

EA02-025

FORD

OCTOBER 27, 2003

APPENDIX N

BOOKS 47 OF 61

PART 2 OF 4

7.80056	79.4217	81.0622	322.894	327.387	-0.012228	0.364888	12.7882	-0.012188
7.80156	79.4217	80.7888	322.323	327.387	-0.004076	0.311582	12.9888	-0.010313
7.80256	79.6951	81.3356	322.78	326.588	-0.02038	0.264888	12.5918	-0.012813
7.80356	79.4217	80.6621	322.865	327.834	-0.004076	0.229062	12.9372	-0.012813
7.80456	79.8885	80.9255	322.323	327.524	-0.004076	0.195937	13.3813	-0.010838
7.80556	79.6951	80.9255	323.236	327.861	-0.004076	0.168437	12.7892	-0.011563
7.80656	79.4217	81.0622	323.008	327.861	-0.004076	0.145313	13.0359	-0.01125
7.80756	79.4217	81.0622	322.78	327.524	0.02038	0.120937	12.6385	-0.011563
7.80856	79.285	80.7888	322.323	327.387	0.036685	0.104062	12.7892	-0.011563
7.80956	79.6951	80.5153	322.865	327.387	-0.004076	0.089375	12.9888	-0.010625
7.81056	79.4217	80.7888	322.78	327.834	-0.004076	0.078563	12.9888	-0.011875
7.81156	79.4217	80.5153	322.865	328.07	0.028532	0.065038	13.1348	-0.012813
7.81256	79.1483	80.6621	323.122	327.861	-0.004076	0.055038	13.0853	-0.010313
7.81356	79.6951	80.7888	321.523	325.748	-0.036685	0.046938	12.3944	-0.013125
7.81456	79.4217	80.7888	322.894	327.861	-0.004076	0.041563	12.9888	-0.013438
7.81556	79.4217	80.7888	322.894	327.251	-0.004076	0.035913	13.2828	-0.012188
7.81656	79.285	80.7888	322.78	327.387	-0.004076	0.03125	12.7892	-0.013438
7.81756	79.0117	80.5153	323.122	327.834	0.024466	0.029063	12.9888	-0.010938
7.81856	79.4217	81.3356	323.122	326.978	-0.004076	0.023125	12.8385	-0.011875
7.81956	79.4217	80.2419	322.865	327.861	0.036685	0.020913	13.1348	-0.010838
7.82056	79.4217	80.7888	322.437	327.114	-0.012228	0.017188	13.1348	-0.01
7.82156	79.4217	80.7888	322.437	327.524	-0.012228	0.014063	12.7399	-0.012188
7.82256	79.4217	81.0622	322.78	327.861	-0.004076	0.011875	13.1348	-0.011563
7.82356	79.5584	80.7888	323.008	326.978	-0.004076	0.009083	12.8879	-0.014375
7.82456	79.4217	80.6521	322.323	326.022	-0.044837	0.00625	12.7399	-0.012813
7.82556	79.6951	81.0622	322.865	327.114	-0.004076	0.008438	12.8385	-0.012813
7.82656	79.5584	81.0622	323.122	328.07	-0.004076	0.006125	13.2333	-0.010838
7.82756	79.1483	80.7888	323.351	328.07	-0.004076	0.007188	13.0853	-0.012188
7.82856	79.4217	80.7888	322.865	327.114	-0.008152	0.007813	13.0853	-0.010313
7.82956	79.4217	80.6521	322.78	327.524	0.02038	0.00375	12.9372	-0.012188
7.83056	79.1483	80.9255	322.894	327.524	-0.004076	0.003438	13.2333	-0.010625
7.83156	79.1483	80.2419	322.551	326.978	-0.004076	0.002188	12.7892	-0.013438
7.83256	79.4217	80.5153	322.208	326.431	-0.008152	-0.000313	12.9888	-0.012188
7.83356	79.6951	80.6521	322.865	326.978	-0.012228	0.001563	13.0853	-0.011875
7.83456	79.4217	80.6521	323.122	327.387	-0.004076	0.001563	13.2828	-0.010313
7.83556	79.4217	80.9255	321.523	324.929	-0.065217	-0.001875	12.4931	-0.014063
7.83656	79.4217	81.0622	322.437	327.114	-0.012228	0.001563	12.9888	-0.011875
7.83756	79.5584	81.0622	322.865	328.07	-0.004076	0.0025	13.6281	-0.010313
7.83856	79.5584	80.5153	322.894	326.978	-0.004076	-0.000313	12.8879	-0.012813
7.83956	79.6951	80.9255	322.437	327.114	-0.004076	0.002188	13.2333	-0.010313
7.84056	79.5584	80.7888	323.122	327.387	-0.004076	-0.000838	12.9888	-0.011563
7.84156	79.0117	80.2419	322.323	326.978	-0.004076	-0.001875	12.9372	-0.012813
7.84256	79.4217	80.9255	322.437	327.251	0.018304	-0.00125	12.8879	-0.011563
7.84356	79.4217	81.0622	322.865	327.387	-0.004076	-0.000313	13.2333	-0.010313
7.84456	79.5584	80.7888	323.008	328.48	-0.004076	-0.00125	13.0359	-0.011875
7.84556	79.5584	80.7888	322.437	326.841	-0.008152	-0.00125	13.2828	-0.010313
7.84656	79.4217	80.6521	321.523	326.022	-0.044837	-0.005313	12.7399	-0.014063
7.84757	79.4217	80.6621	322.865	327.861	-0.004076	-0.000838	13.1348	-0.012813
7.84857	79.4217	80.7888	322.437	327.387	-0.004076	-0.001875	13.2333	-0.012813
7.84957	79.6318	81.4724	322.894	328.07	0.02038	-0.000313	13.0853	-0.01125
7.85057	79.4217	80.7888	322.78	327.387	-0.004076	-0.000313	13.1348	-0.010625
7.85157	79.4217	81.0622	323.122	327.861	-0.004076	-0.001563	13.0853	-0.011563

7.85257	79.5584	80.9255	322.894	327.524	-0.004076	-0.000313	13.0853	-0.010938
7.85357	79.6951	80.7888	323.236	327.387	-0.004076	-0.001875	13.332	-0.010313
7.85457	79.5584	81.0822	322.894	327.114	-0.004076	-0.003438	12.9888	-0.010313
7.85557	80.1052	81.3358	322.895	326.978	-0.02038	-0.002813	12.9888	-0.010938
7.85657	79.285	81.0822	322.895	327.114	-0.004076	-0.002188	12.9888	-0.011563
7.85757	79.4217	80.9255	322.894	326.705	-0.02038	-0.00375	13.0853	-0.008438
7.85857	79.4217	80.7888	322.208	327.251	-0.004076	-0.002813	12.9372	-0.0125
7.85957	79.5584	80.7888	322.895	326.431	-0.016304	-0.003125	13.332	-0.010938
7.86057	79.6951	81.1888	323.008	327.387	0.016304	-0.0025	12.9888	-0.011875
7.86157	79.8318	81.0822	322.894	327.251	-0.004076	-0.000313	13.0853	-0.011875
7.86257	79.6951	80.7888	322.894	327.387	-0.004076	-0.003125	13.0853	-0.011875
7.86357	79.4217	80.7888	322.895	327.881	-0.004076	-0.002813	12.9372	-0.012813
7.86457	79.5584	80.9255	323.122	328.207	0.044837	-0.00125	13.184	-0.01125
7.86557	79.1483	80.7888	322.894	327.524	-0.004076	-0.001563	13.1348	-0.01125
7.86657	79.8318	81.3358	322.895	328.207	-0.012228	-0.003125	12.9888	-0.010825
7.86757	79.5584	80.8521	322.895	326.588	-0.004076	-0.001875	13.1348	-0.010938
7.86857	79.4217	81.0822	323.122	326.841	-0.012228	-0.005313	12.7399	-0.011563
7.86957	79.5584	80.8521	321.523	326.841	-0.02038	-0.004888	12.9888	-0.010313
7.87057	79.4217	80.7888	322.895	327.524	-0.004076	-0.003438	13.48	-0.010938
7.87157	79.5584	80.7888	322.323	327.251	-0.004076	-0.004083	12.7892	-0.01125
7.87257	79.1483	80.7888	322.437	327.881	-0.004076	-0.0025	13.1348	-0.0125
7.87357	80.1052	81.3358	323.122	327.881	0.028532	-0.003438	12.7892	-0.012813
7.87457	79.4217	80.7888	323.008	327.881	0.036885	-0.004083	12.9888	-0.012813
7.87557	79.8318	80.9255	322.894	327.251	-0.004076	-0.004063	12.9888	-0.010938
7.87657	79.4217	80.7888	322.894	327.387	-0.004076	-0.003438	12.9888	-0.010625
7.87757	79.4217	80.7888	322.894	328.207	-0.004076	-0.004063	12.7399	-0.013438
7.87857	79.4217	80.7888	322.895	326.841	-0.008152	-0.003438	12.7892	-0.011563
7.87957	79.6951	81.0822	323.351	327.881	-0.004076	-0.003438	13.0853	-0.008438
7.88057	79.1483	80.2419	321.888	326.705	-0.004076	-0.004083	12.7399	-0.015
7.88157	79.5584	80.7888	322.895	327.387	-0.004076	-0.003438	13.184	-0.010938
7.88257	79.1483	80.7888	322.651	327.881	-0.004076	-0.004063	12.6805	-0.012813
7.88357	79.5684	80.7888	322.437	327.881	-0.004076	-0.00125	13.1348	-0.010313
7.88457	79.0117	80.2419	322.437	327.387	-0.004076	-0.002813	12.7399	-0.011563
7.88557	79.6951	81.3358	323.579	328.07	-0.004076	-0.004888	12.7892	-0.01125
7.88657	79.4217	80.7888	322.895	327.387	0.02038	-0.003438	13.0853	-0.010625
7.88757	79.0117	80.2419	322.895	327.114	-0.004076	-0.004375	13.0853	-0.010938
7.88857	79.4217	80.7888	322.437	327.934	-0.004076	-0.004063	12.8879	-0.010625
7.88957	79.5584	80.7888	323.122	327.114	-0.004076	-0.002813	12.9888	-0.010938
7.89057	79.6951	80.7888	323.579	327.387	-0.004076	-0.004375	12.9888	-0.009063
7.89157	79.5584	80.8521	322.894	327.387	-0.004076	-0.003438	12.7399	-0.0125
7.89257	79.4217	80.5153	322.437	327.524	-0.004076	-0.002813	13.48	-0.010938
7.89357	79.4217	80.7888	322.437	327.524	-0.004076	-0.005313	12.7892	-0.012188
7.89457	79.9885	81.0822	322.895	327.881	-0.004076	-0.000313	12.9888	-0.010938
7.89557	79.4217	80.7888	322.437	327.387	-0.004076	-0.004063	12.9888	-0.010625
7.89657	79.1483	80.8521	322.437	327.251	-0.004076	-0.005313	12.7892	-0.012188
7.89757	79.1483	80.7888	322.437	327.114	-0.004076	-0.005838	12.9888	-0.010938
7.89857	79.1483	80.7888	322.323	327.524	-0.004076	-0.00375	12.9888	-0.010313
7.89957	79.4217	80.7888	322.894	326.028	-0.004076	-0.004063	12.5918	-0.012813
7.90057	79.1483	80.5153	322.437	326.841	-0.004076	-0.004063	12.8879	-0.010313
7.90157	79.5584	81.0822	323.351	327.524	-0.004076	-0.004888	12.6805	-0.009063
7.90257	79.5584	81.0822	322.437	327.387	-0.004076	-0.004063	12.6805	-0.012188
7.90357	79.5584	80.7888	322.895	326.841	-0.004076	-0.004063	12.9888	-0.012188

7.80457	79.6961	81.1989	323.351	327.387	-0.004076	-0.004375	12.8385	-0.011583
7.80557	79.6961	80.2419	322.437	327.661	-0.004076	-0.003125	12.8385	-0.011583
7.80657	79.4217	80.6521	322.894	327.524	-0.004076	-0.003438	12.9372	-0.011583
7.80757	79.1483	80.9255	322.78	327.251	-0.004076	-0.006563	12.6412	-0.012188
7.80857	79.6961	81.1989	322.78	327.661	-0.004076	-0.006875	12.3644	-0.012813
7.80957	79.1483	80.5153	321.98	327.387	-0.012228	-0.00625	12.9372	-0.010313
7.81057	79.5584	80.7888	322.78	328.753	-0.004076	-0.005938	12.6905	-0.011583
7.81157	79.4217	80.2419	322.437	326.841	-0.02038	-0.004688	12.7692	-0.010313
7.81257	79.4217	80.5153	323.008	327.934	-0.004076	-0.004688	12.7399	-0.010313
7.81357	79.4217	80.9255	323.122	327.114	-0.004076	-0.005313	12.5918	-0.012813
7.81457	79.1483	80.6521	322.551	327.524	-0.004076	-0.004375	12.8579	-0.011583
7.81557	79.1483	80.7888	322.665	327.661	-0.004076	-0.004375	12.5918	-0.012188
7.81657	79.285	80.7888	322.894	327.934	-0.004076	-0.00625	12.7399	-0.01125
7.81757	79.4217	80.7888	323.008	327.661	-0.004076	-0.004063	12.6412	-0.010938
7.81857	79.4217	80.7888	323.122	328.07	0.016304	-0.00375	12.5918	-0.01125
7.81957	79.9885	81.1989	323.122	327.387	0.04837	-0.001875	12.6905	-0.010938
7.82057	79.4217	80.9255	322.78	327.661	-0.004076	-0.004375	12.5918	-0.010938
7.82157	79.285	80.5153	322.208	327.661	-0.004076	-0.006313	12.5918	-0.010938
7.82257	79.4217	80.7888	322.894	327.114	0.02038	-0.00375	12.6412	-0.01125
7.82357	79.9885	81.3356	324.493	327.661	-0.004076	-0.00375	12.7399	-0.006875
7.82457	79.285	80.7888	321.98	326.705	-0.008152	-0.006313	12.7399	-0.012188
7.82557	79.4217	81.0622	322.894	327.387	0.02038	-0.004688	12.4931	-0.011583
7.82657	79.6961	80.9255	322.78	327.661	-0.004076	-0.005313	12.6879	-0.011875
7.82757	79.4217	80.2419	322.208	327.387	-0.004076	-0.005313	12.3944	-0.011583
7.82857	79.4217	80.9255	322.665	327.524	0.024458	-0.005313	12.5425	-0.010938
7.82957	79.4217	80.5153	322.437	326.841	-0.012228	-0.007188	12.2958	-0.012813
7.83057	79.4217	80.7888	323.122	327.934	-0.004076	-0.00625	12.1971	-0.0125
7.83157	79.6961	80.6521	322.78	327.661	-0.004076	-0.005313	12.3944	-0.011583
7.83257	79.4217	80.7888	322.78	326.753	-0.004076	-0.004688	12.5918	-0.012188
7.83357	79.9885	81.3356	322.894	326.431	-0.02038	-0.006563	12.1971	-0.010938
7.83457	79.5584	80.9255	322.78	326.978	-0.004076	-0.005625	12.2658	-0.012188
7.83557	79.4217	81.0622	322.437	327.114	-0.004076	-0.006583	12.1971	-0.012188
7.83657	79.6961	80.6521	322.437	327.387	-0.004076	-0.005313	12.7892	-0.010625
7.83757	79.1483	80.7888	322.665	327.524	-0.004076	-0.004375	12.2958	-0.010938
7.83857	79.8318	81.3356	322.437	327.114	-0.004076	-0.004688	12.5918	-0.010625
7.83957	79.4217	81.0622	322.894	327.524	0.02038	-0.004063	12.5918	-0.008063
7.84057	79.5584	80.7888	322.894	327.661	-0.004076	-0.005313	12.1971	-0.011583
7.84157	79.6961	80.9255	322.665	327.524	0.057085	-0.00375	12.1477	-0.010938
7.84257	79.9885	81.4724	323.236	327.387	-0.004076	-0.00625	12.3451	-0.011583
7.84357	79.9885	81.1989	323.008	328.207	0.016304	-0.005313	12.1971	-0.01125
7.84457	80.1052	81.0622	322.894	327.661	0.02038	-0.004375	12.1477	-0.011583
7.84557	79.6961	80.7888	323.465	327.661	-0.004076	-0.005313	12.1971	-0.008438
7.84657	79.6961	81.0622	322.665	326.841	-0.004076	-0.005938	12.049	-0.012813
7.84757	79.1483	80.2419	322.208	326.841	-0.004076	-0.005313	12.1477	-0.011875
7.84857	79.4217	80.7888	323.236	327.524	-0.004076	-0.005313	12.2958	-0.011583
7.84957	79.285	80.9255	323.122	327.661	-0.004076	-0.004063	11.9997	-0.011583
7.85057	79.1483	80.9255	322.437	327.524	-0.004076	-0.006313	11.9997	-0.012188
7.85157	79.4217	80.5153	323.008	327.661	-0.004076	-0.006563	11.9997	-0.011583
7.85257	79.5584	80.7888	323.008	328.07	0.048913	-0.004063	12.049	-0.010938
7.85357	79.8318	80.2419	322.894	327.387	-0.004076	-0.005625	12.0984	-0.010313
7.85457	79.1483	80.7888	322.437	328.344	-0.004076	-0.004688	11.9503	-0.012813
7.85557	79.6961	80.7888	323.122	328.07	-0.016304	-0.006563	11.9997	-0.010938

7.95857	79.8318	80.7888	323.693	327.387	-0.004076	-0.00625	11.8023	-0.010313
7.95757	79.5584	80.7888	322.323	327.387	-0.004076	-0.005938	12.049	-0.01125
7.95657	79.4217	80.5153	322.665	327.661	-0.004076	-0.005313	12.1971	-0.011875
7.95557	79.0117	80.2419	322.437	328.841	-0.012228	-0.005938	11.901	-0.012188
7.98057	79.6951	81.1989	322.894	327.934	0.016304	-0.004375	12.049	-0.009688
7.98157	79.4217	80.9255	322.894	327.661	-0.004076	-0.00375	11.9997	-0.012188
7.98257	79.4217	80.6521	322.78	327.114	-0.004076	-0.006563	11.9503	-0.011875
7.98357	79.5584	80.6521	322.894	327.387	0.024468	-0.004688	11.8023	-0.011875
7.98457	79.5584	80.7888	322.894	328.841	-0.004076	-0.006563	11.901	-0.011875
7.98557	79.285	80.9255	323.236	329.163	0.02038	-0.004063	11.9503	-0.010838
7.98657	79.5584	80.6521	322.78	327.251	-0.004076	-0.005313	11.753	-0.012188
7.98757	79.285	80.7888	323.122	327.661	-0.004076	-0.004688	11.8023	-0.010825
7.98857	79.4217	80.7888	322.894	327.661	-0.004076	-0.003125	11.7036	-0.013125
7.98957	79.6951	80.7888	322.894	327.524	0.024468	-0.004063	11.9997	-0.01125
7.97057	79.6951	81.1989	322.78	327.387	-0.004076	-0.00625	11.753	-0.011563
7.97157	79.5584	80.6521	322.78	327.387	-0.004076	-0.004063	11.901	-0.010838
7.97257	79.4217	80.2419	322.78	327.661	-0.004076	-0.003125	11.8023	-0.010838
7.97357	79.4217	80.6521	322.665	327.661	-0.004076	-0.005625	11.8023	-0.010625
7.97457	79.5584	80.7888	322.437	327.251	0.048913	-0.005313	11.7036	-0.010838
7.97557	79.5584	80.7888	322.437	328.978	-0.004076	-0.005625	11.6049	-0.011875
7.97657	79.6951	81.3356	322.894	328.48	-0.004076	-0.006563	11.8023	-0.011563
7.97757	79.6951	80.7888	322.665	328.841	-0.004076	-0.005938	11.753	-0.011563
7.97857	79.4217	80.7888	322.894	327.524	-0.004076	-0.006563	11.6049	-0.009688
7.97957	79.4217	80.7888	322.78	327.114	-0.004076	-0.006875	11.7036	-0.012188
7.98057	79.6951	81.1989	322.437	328.978	-0.004076	-0.004375	11.7036	-0.011563
7.98157	79.6951	81.3356	322.437	327.114	-0.012228	-0.005313	11.9997	-0.011875
7.98257	79.6951	81.0622	323.122	327.114	-0.004076	-0.005313	11.3582	-0.012188
7.98357	79.4217	80.9255	322.78	328.07	0.016304	-0.005313	11.4569	-0.012813
7.98457	79.4217	80.9255	323.351	328.207	0.036685	-0.004688	11.4075	-0.0125
7.98557	79.4217	81.0622	323.351	327.387	0.044837	-0.005313	11.6049	-0.010313
7.98657	79.6951	80.9255	322.665	327.387	-0.004076	-0.004688	11.5062	-0.010838
7.98757	79.4217	81.0622	322.894	328.48	-0.004076	-0.00625	11.4075	-0.01125
7.98857	79.5584	81.0622	323.236	327.661	0.02038	-0.007188	11.3089	-0.010625
7.98957	79.5584	80.7888	322.894	327.524	-0.004076	-0.004063	11.6049	-0.010838
7.99057	79.5584	80.7888	321.98	328.022	-0.008152	-0.00625	11.1115	-0.013438
7.99157	79.6951	80.7888	322.665	328.568	-0.004076	-0.005313	11.4075	-0.012188
7.99257	79.4217	80.6521	322.323	327.114	-0.004076	-0.005313	11.6049	-0.012813
7.99357	79.875	80.2419	322.208	327.251	0.016304	-0.005938	11.4075	-0.011563
7.99457	79.4217	80.7888	322.323	327.114	-0.004076	-0.0025	11.5556	-0.009375
7.99557	79.4217	80.7888	322.894	327.524	-0.004076	-0.005938	11.3089	-0.012813
7.99657	79.4217	80.5153	322.551	327.661	-0.004076	-0.005938	11.3582	-0.011563
7.99757	79.6951	80.9255	322.894	327.114	-0.02038	-0.005313	11.4075	-0.01125
7.99857	79.6951	80.9255	322.551	328.48	-0.008152	-0.005938	11.3582	-0.010313
7.99957	79.8318	80.6521	322.665	328.568	-0.004076	-0.005313	11.1115	-0.014375
8.00057	79.6951	81.1989	323.008	327.114	-0.012228	-0.007813	11.2102	-0.010313
8.00157	79.6951	80.7888	323.122	327.114	-0.012228	-0.0075	11.1115	-0.012188
8.00257	80.2419	80.5153	321.898	328.705	-0.004076	-0.004688	11.2586	-0.010838
8.00357	79.6951	80.7888	323.008	327.387	0.02038	-0.005313	11.901	-0.010838
8.00457	79.1483	80.6521	322.78	327.661	0.02038	-0.005625	11.3089	-0.010838
8.00557	79.5584	80.2419	322.437	328.841	-0.004076	-0.003125	11.3582	-0.010625
8.00657	79.4217	80.6521	322.437	327.114	0.02038	-0.005938	11.3089	-0.010313
8.00757	79.5584	80.6521	322.094	327.114	0.040761	-0.007188	11.2102	-0.01125

8.00858	79.8951	81.0622	322.78	327.524	0.028532	-0.007188	11.1115	-0.012188
8.00858	79.8951	80.7888	322.894	328.07	-0.004076	-0.005313	11.4073	-0.010313
8.01058	79.4217	80.8521	322.437	326.841	-0.012228	-0.005938	11.2102	-0.011875
8.01158	79.5584	80.8521	322.894	326.705	-0.004076	-0.005313	11.3089	-0.009688
8.01258	79.8951	80.7888	321.523	326.295	-0.012228	-0.007188	10.8634	-0.014063
8.01358	79.8318	81.0622	322.437	327.661	0.024456	-0.004063	11.3089	-0.010838
8.01458	79.4217	80.7888	322.437	327.251	-0.004076	-0.006563	11.5062	-0.009688
8.01558	79.8951	80.7888	322.78	327.624	-0.004076	-0.005313	11.0128	-0.011875
8.01658	79.8951	80.7888	322.894	327.387	-0.004076	-0.003125	11.2102	-0.01125
8.01758	79.4217	80.7888	322.865	327.387	0.02038	-0.005938	10.9141	-0.010313
8.01858	79.8951	81.1989	323.351	327.114	0.028532	-0.005825	10.8648	-0.013125
8.01958	79.5584	80.2419	322.865	327.387	-0.008152	-0.006563	10.9634	-0.010938
8.02058	79.9685	80.5153	321.98	327.114	-0.004076	-0.005938	11.0128	-0.010825
8.02158	79.8951	80.8255	323.236	328.207	0.012228	-0.006563	10.9141	-0.010938
8.02258	79.5584	80.7888	322.323	326.568	-0.028532	-0.00625	11.1115	-0.01
8.02358	79.8951	81.1989	322.894	326.568	-0.016304	-0.005938	10.9141	-0.011875
8.02458	79.4217	80.8521	322.208	326.978	-0.012228	-0.005938	11.3089	-0.011875
8.02558	79.1483	80.9255	322.865	326.431	-0.004076	-0.005938	11.1608	-0.011563
8.02658	79.8951	80.7888	322.865	327.387	-0.004076	-0.005313	10.8648	-0.012813
8.02758	79.5584	80.9255	323.008	326.978	-0.004076	-0.002813	10.8648	-0.012813
8.02858	79.5584	80.7888	322.865	327.387	-0.004076	-0.006875	11.0128	-0.011875
8.02958	79.1483	80.1052	322.437	326.841	-0.004076	-0.006563	10.7661	-0.012813
8.03058	80.2419	81.3358	322.78	327.387	-0.004076	-0.006875	10.8154	-0.014063
8.03158	79.1483	80.7888	322.094	327.661	-0.004076	-0.005938	10.9634	-0.010938
8.03258	79.1483	80.7888	322.323	327.624	-0.004076	-0.006563	11.0128	-0.01125
8.03358	79.5584	80.8521	322.865	326.841	-0.004076	-0.007188	10.8648	-0.011563
8.03458	79.8951	80.9255	321.868	326.022	-0.02038	-0.007813	10.47	-0.014375
8.03558	78.875	80.5153	322.437	326.978	-0.004076	-0.004688	10.9634	-0.012813
8.03658	79.8951	80.7888	322.323	326.705	-0.004076	-0.005938	11.8049	-0.010313
8.03758	79.5584	80.7888	322.437	327.524	-0.004076	-0.004688	11.1115	-0.011875
8.03858	79.8951	80.7888	322.437	327.524	-0.004076	-0.003438	11.0621	-0.010313
8.03958	79.4217	80.5153	322.208	327.387	-0.004076	-0.005313	10.9141	-0.010313
8.04058	79.4217	80.7888	322.78	327.661	0.040781	-0.005938	11.0128	-0.010825
8.04158	79.4217	80.9255	322.865	327.114	-0.004076	-0.008125	11.0128	-0.010313
8.04258	79.4217	80.7888	322.323	327.114	-0.008152	-0.005938	10.8154	-0.010825
8.04358	79.5584	80.7888	322.894	328.07	-0.004076	-0.006563	11.0128	-0.01125
8.04458	79.8951	81.0622	322.865	326.978	-0.004076	-0.005313	11.1115	-0.012188
8.04558	79.285	80.8521	321.868	325.475	-0.028532	-0.008063	10.322	-0.014375
8.04658	79.4217	80.5153	321.98	326.568	-0.004076	-0.006563	11.1115	-0.011875
8.04758	79.5584	80.5153	322.208	327.114	-0.012228	-0.005938	11.3089	-0.010938
8.04858	79.8318	81.1989	322.894	327.797	0.024456	-0.00625	10.618	-0.013438
8.04958	79.8951	80.7888	322.208	327.387	-0.004076	-0.004063	11.1608	-0.01125
8.05058	79.5584	81.0622	322.865	327.251	0.024456	-0.005313	11.2102	-0.010838
8.05158	79.5584	80.8521	322.437	327.387	-0.004076	-0.00625	10.8648	-0.010938
8.05258	79.285	80.7888	322.208	327.251	-0.004076	-0.007813	10.9634	-0.011563
8.05358	78.875	80.3786	322.094	326.841	-0.004076	-0.006563	10.9634	-0.010838
8.05458	79.8951	80.7888	322.551	327.797	-0.004076	-0.005938	10.7187	-0.011563
8.05558	79.8951	81.1989	322.437	327.387	-0.004076	-0.006563	11.1608	-0.010313
8.05658	79.8951	80.7888	321.295	326.475	-0.044837	-0.009375	10.322	-0.01375
8.05758	79.8951	81.0622	322.094	327.114	-0.004076	-0.005313	10.9141	-0.013438
8.05858	79.8951	80.7888	322.437	326.841	-0.004076	-0.005938	11.1115	-0.011563
8.05958	79.8951	80.8521	322.437	327.387	-0.004076	-0.006563	10.9141	-0.012813

8.06058	80.1052	81.0622	322.437	327.524	0.024458	-0.002188	10.9141	-0.011875
8.06158	79.4217	80.7888	322.437	328.588	-0.004078	-0.005838	10.7187	-0.013125
8.06258	79.5584	81.0622	322.894	327.114	0.016304	-0.005	10.8154	-0.012813
8.06358	79.1483	80.7888	322.208	327.524	0.028532	-0.008583	11.1608	-0.010825
8.06458	79.4217	80.7888	322.437	328.841	-0.012228	-0.00825	11.1115	-0.01125
8.06558	79.4217	80.6521	322.208	327.114	-0.02038	-0.008583	11.0128	-0.012188
8.06658	79.5584	81.0622	322.437	327.114	-0.004078	-0.008583	10.7881	-0.012813
8.06758	79.9685	81.1988	321.98	325.475	-0.085587	-0.010838	10.47	-0.012813
8.06858	79.6951	81.0622	322.551	328.841	-0.008152	-0.008875	10.9141	-0.012813
8.06958	79.6951	81.1988	322.437	328.022	-0.004078	-0.008583	11.4075	-0.010938
8.07058	79.6951	80.2419	322.437	327.114	-0.004078	-0.004888	10.8848	-0.01125
8.07158	79.9685	80.7888	321.752	328.431	-0.004078	-0.00375	11.1115	-0.011583
8.07258	79.6951	80.5153	321.88	327.114	-0.004078	-0.005838	10.8154	-0.011875
8.07358	79.1483	80.2419	322.323	326.705	0.028532	-0.00825	11.0128	-0.011875
8.07458	79.1483	80.2419	321.88	328.841	-0.012228	-0.007813	10.8154	-0.0125
8.07558	79.8318	81.1988	322.685	327.387	-0.004078	-0.005313	11.0128	-0.011583
8.07658	79.5584	80.7888	322.208	327.114	-0.012228	-0.008875	10.8848	-0.012813
8.07758	79.1483	80.2419	322.437	327.114	-0.004078	-0.005313	10.9141	-0.012813
8.07858	79.6951	80.7888	323.122	326.588	-0.004078	-0.008583	10.9141	-0.009888
8.07958	79.1483	80.6521	322.094	326.841	-0.004078	-0.005313	11.1115	-0.013438
8.08058	80.1052	81.0622	322.685	327.114	0.016304	-0.005313	11.5558	-0.010313
8.08158	79.4217	80.3788	322.437	327.251	0.02038	-0.005313	10.7881	-0.013125
8.08258	79.8318	81.0622	322.437	327.114	-0.004078	-0.002813	11.3089	-0.010313
8.08358	78.875	80.2419	322.208	326.588	-0.008152	-0.005313	10.9834	-0.01125
8.08458	80.2419	81.1988	322.094	326.588	-0.016304	-0.008583	11.1115	-0.010313
8.08558	79.6951	80.2419	321.523	328.431	0.024458	-0.00825	11.1115	-0.011583
8.08658	79.9685	81.3368	322.323	328.431	-0.004078	-0.008583	10.9848	-0.011875
8.08758	79.4217	81.0622	322.685	327.661	-0.004078	-0.008583	10.9834	-0.010313
8.08858	79.5584	80.9255	321.98	325.886	-0.008152	-0.005838	10.9834	-0.01125
8.08958	79.6951	80.6521	322.208	326.588	-0.012228	-0.0075	10.9141	-0.010313
8.09058	79.6951	80.7888	322.437	326.841	0.02038	-0.005313	10.8848	-0.014063
8.09158	79.1483	80.7888	322.094	327.387	-0.004078	-0.005313	11.6049	-0.011875
8.09258	79.5584	80.6521	322.437	327.524	0.024458	-0.005838	10.9834	-0.012813
8.09358	79.4217	80.6521	322.208	326.978	-0.004078	-0.002188	11.0128	-0.010838
8.09458	79.1483	80.5153	322.208	326.705	-0.004078	-0.0075	11.1115	-0.010838
8.09558	79.4217	80.7888	322.208	327.251	0.024458	-0.008583	10.8154	-0.010938
8.09658	79.8318	81.0622	322.437	328.841	-0.004078	-0.007188	10.9834	-0.010625
8.09758	80.2419	81.0622	322.437	327.524	-0.004078	-0.007813	10.818	-0.013125
8.09858	79.6951	80.6521	322.437	327.661	-0.004078	-0.007188	10.8154	-0.012188
8.09958	79.8318	81.0622	321.98	328.022	-0.016304	-0.008875	11.0128	-0.011583
8.10058	79.8318	80.9255	323.351	327.114	-0.004078	-0.005313	11.0128	-0.008125
8.10158	79.4217	80.6521	321.523	326.431	-0.008152	-0.005838	10.9141	-0.011875
8.10258	79.6951	80.7888	322.208	327.387	-0.004078	-0.005825	11.3582	-0.010313
8.10358	79.1483	80.9255	322.437	327.114	0.028532	-0.003125	10.9141	-0.010938
8.10458	79.4217	80.9255	322.685	326.841	0.016304	-0.00375	11.0621	-0.010825
8.10558	79.6951	80.7888	322.437	327.387	-0.004078	-0.004888	10.9141	-0.010313
8.10658	79.6951	80.9255	322.094	326.705	0.024458	-0.005313	11.1115	-0.010313
8.10758	79.6951	80.7888	322.208	326.978	-0.004078	-0.008583	11.0128	-0.010825
8.10858	79.6951	80.6521	322.323	327.251	-0.004078	-0.00825	10.8154	-0.01125
8.10958	80.1052	81.6091	322.208	327.934	-0.004078	-0.005825	11.2102	-0.010313
8.11058	79.4217	80.7888	322.323	328.295	-0.004078	-0.0075	10.8154	-0.010825
8.11158	79.6951	81.0622	322.685	328.588	-0.004078	-0.008583	11.1115	-0.010313

8.11258	79.8951	81.0622	322.094	326.705	0.018304	-0.005313	10.9834	-0.012813
8.11358	79.8951	80.7888	321.98	326.568	-0.004078	-0.007188	11.4569	-0.013125
8.11458	79.5584	80.9255	322.665	327.114	-0.004078	-0.00625	11.0128	-0.012188
8.11558	80.1052	81.1989	321.409	325.885	-0.004078	-0.005313	11.2595	-0.011563
8.11658	79.1483	80.3788	321.868	326.568	-0.008152	-0.008583	11.0128	-0.01125
8.11758	79.4217	81.0622	322.437	326.841	-0.004078	-0.008583	11.0621	-0.012188
8.11858	79.8951	80.9255	322.323	326.841	0.018304	-0.005838	11.1115	-0.011563
8.11958	79.4217	80.7888	322.208	326.568	-0.012228	-0.008875	11.0128	-0.011563
8.12058	79.5584	80.6521	321.523	326.568	-0.004078	-0.005313	10.7167	-0.011563
8.12158	79.4217	80.6521	321.868	326.022	-0.004078	-0.005825	11.0128	-0.010825
8.12258	79.5584	80.5153	323.122	326.841	-0.004078	-0.00625	11.4075	-0.008125
8.12358	79.285	80.5153	321.409	326.158	-0.004078	-0.005838	11.1115	-0.012188
8.12458	79.8951	80.7888	322.323	327.114	-0.004078	-0.005838	11.1808	-0.011563
8.12558	79.285	80.6521	321.523	326.568	-0.004078	-0.00625	11.0128	-0.011563
8.12658	79.4217	80.6521	322.208	326.568	-0.004078	-0.005313	11.1115	-0.010825
8.12758	79.8951	80.7888	321.98	326.841	-0.004078	-0.005313	11.2102	-0.010938
8.12858	79.8951	80.7888	321.523	326.841	-0.004078	-0.007813	10.8154	-0.013438
8.12958	79.4217	80.7888	322.208	326.978	0.018304	-0.005838	11.1808	-0.011563
8.13058	79.5584	80.9255	322.208	326.841	-0.004078	-0.004888	11.1115	-0.012813
8.13158	79.285	80.9255	321.98	326.48	-0.004078	-0.008583	11.0128	-0.01125
8.13258	79.285	80.2419	322.094	326.295	0.02038	-0.005313	11.2102	-0.010825
8.13358	79.8951	80.7888	321.868	326.568	-0.004078	-0.005825	11.1808	-0.008688
8.13458	79.9685	81.3356	321.98	327.114	-0.004078	-0.005838	10.618	-0.013438
8.13558	79.285	80.7888	322.208	326.568	-0.004078	-0.005838	11.5558	-0.010625
8.13658	79.8951	80.7888	321.523	326.295	-0.004078	-0.004063	11.1808	-0.008688
8.13758	79.4217	80.9255	322.094	326.978	-0.004078	-0.004063	11.3089	-0.010313
8.13858	79.1483	80.6521	322.437	327.251	-0.004078	-0.005313	11.2595	-0.010313
8.13958	79.4217	80.9255	322.437	326.568	0.028532	-0.005825	10.9834	-0.0125
8.14058	79.8951	80.6521	322.665	327.681	0.052989	-0.008875	11.0128	-0.010313
8.14158	79.4217	80.7888	322.208	326.568	-0.004078	-0.00625	10.9834	-0.012813
8.14258	79.0117	80.6153	321.868	327.387	-0.004078	-0.005838	11.1115	-0.010938
8.14358	79.4217	80.7888	321.98	326.841	0.024456	-0.005838	11.1808	-0.011563
8.14458	79.8951	80.7888	322.894	326.431	-0.004078	-0.008583	11.1115	-0.008125
8.14558	79.1483	80.7888	322.208	327.114	-0.004078	-0.004888	11.2595	-0.011875
8.14658	79.5584	80.9255	322.323	327.387	-0.004078	-0.005313	11.5082	-0.010938
8.14758	79.8951	80.9255	321.868	326.841	0.02038	-0.004375	11.2102	-0.012813
8.14858	79.4217	80.7888	321.523	326.705	-0.004078	-0.008583	11.1808	-0.010825
8.14958	79.5584	80.6521	321.98	326.568	-0.004078	-0.005313	11.2595	-0.012188
8.15058	79.4217	80.7888	321.868	326.022	-0.004078	-0.0075	11.1808	-0.010313
8.15158	79.5584	81.0622	322.437	327.524	0.018304	-0.00875	11.1115	-0.011563
8.15258	78.875	80.5153	321.523	327.114	-0.004078	-0.005838	11.2102	-0.010313
8.15358	79.5584	80.6521	321.98	327.681	-0.004078	-0.008583	11.0128	-0.010938
8.15458	79.4217	80.7888	322.094	326.568	-0.004078	-0.005313	11.2595	-0.010625
8.15558	79.1483	80.7888	322.437	326.295	-0.004078	-0.00625	11.1808	-0.010313
8.15658	80.1052	80.9255	321.523	325.748	-0.008152	-0.005838	11.1115	-0.012188
8.15758	79.5584	80.7888	322.208	326.295	-0.004078	-0.005313	11.4075	-0.013438
8.15858	79.4217	80.5153	322.437	327.114	-0.004078	-0.005313	11.0621	-0.012813
8.15958	79.5584	80.6521	321.523	326.568	-0.004078	-0.005313	11.2102	-0.01125
8.16058	79.9685	81.3356	322.665	327.681	-0.004078	-0.002813	11.1115	-0.0125
8.16158	79.8951	81.3356	322.437	326.841	-0.004078	-0.005313	11.1115	-0.011875
8.16258	79.5584	80.7888	321.98	326.568	-0.004078	-0.008583	11.1808	-0.012188
8.16358	79.8318	80.7888	322.437	327.114	-0.004078	-0.005838	11.0128	-0.012188

8.16459	79.6951	80.9255	322.437	328.207	0.028532	-0.005313	11.2102	-0.010313
8.16559	79.1483	80.5153	322.094	326.568	-0.004078	-0.00825	10.9634	-0.0125
8.16659	79.285	80.7888	322.323	326.841	-0.004078	-0.004888	11.2102	-0.009083
8.16759	79.6951	80.7888	321.98	326.568	-0.004078	-0.007188	11.1115	-0.011583
8.16859	79.5584	80.7888	321.98	326.705	-0.004078	-0.005825	11.8543	-0.010313
8.16959	79.4217	80.7888	321.888	326.705	0.02038	-0.005313	11.0128	-0.010625
8.17059	79.1483	80.7888	321.98	326.431	-0.004078	-0.005938	11.1115	-0.010938
8.17159	79.5584	80.6521	321.98	326.705	-0.004078	-0.005313	11.2102	-0.0125
8.17259	79.285	80.5153	321.98	326.705	-0.004078	-0.00825	11.1115	-0.011583
8.17359	79.4217	80.9255	321.523	326.022	0.02038	-0.005938	10.9141	-0.013438
8.17459	79.4217	80.6521	321.752	326.568	-0.004078	-0.006583	11.0128	-0.010313
8.17559	79.6951	80.7888	321.888	327.881	-0.004078	-0.006583	10.9634	-0.011583
8.17659	79.5584	80.7888	321.98	326.158	-0.004078	-0.005938	11.0621	-0.01375
8.17759	79.6951	80.7888	322.665	327.251	0.02038	-0.005313	11.1608	-0.009083
8.17859	79.6951	80.7888	321.98	326.295	-0.004078	-0.006313	11.1608	-0.012188
8.17959	79.5584	80.7888	321.888	326.568	-0.004078	-0.005938	11.2102	-0.011583
8.18059	79.5584	80.6521	322.323	326.431	-0.004078	-0.006583	11.2102	-0.012813
8.18159	79.4217	80.7888	321.888	326.158	-0.008152	-0.005938	10.9141	-0.010938
8.18259	79.6951	81.3358	322.437	327.114	0.02038	-0.004083	11.2102	-0.010313
8.18359	80.1052	81.0622	322.323	326.568	-0.004078	-0.005825	11.4075	-0.010313
8.18459	79.4217	80.7888	322.208	326.568	0.044837	-0.00825	11.1115	-0.011583
8.18559	79.5584	80.6521	321.98	326.705	-0.004078	-0.005313	11.0128	-0.010313
8.18659	80.1052	81.1989	321.888	327.387	-0.004078	-0.00825	10.8154	-0.012188
8.18759	79.285	80.2419	321.295	326.568	-0.004078	-0.005938	10.9141	-0.010938
8.18859	79.0117	80.7888	323.122	326.568	-0.008152	-0.00825	11.1608	-0.007813
8.18959	79.5584	80.7888	321.409	326.158	-0.004078	-0.005825	10.7661	-0.013125
8.19059	79.6951	80.7888	321.98	326.295	-0.004078	-0.005313	10.9634	-0.012813
8.19159	79.6951	80.6521	322.094	326.568	0.02038	-0.005825	11.3089	-0.010625
8.19259	79.5584	80.7888	321.523	326.568	-0.004078	-0.007188	10.7661	-0.012813
8.19359	79.5584	80.7888	322.323	326.841	-0.004078	-0.003438	11.2102	-0.012813
8.19459	79.5584	80.7888	321.523	326.158	0.036885	-0.00825	11.2102	-0.012188
8.19559	79.8318	80.9255	322.094	326.978	0.040761	-0.00825	11.0128	-0.011875
8.19659	79.8318	81.3358	322.094	327.114	-0.004078	-0.00825	11.1115	-0.01125
8.19759	79.6951	80.6521	321.523	328.207	0.028532	-0.00825	10.8154	-0.011875
8.19859	79.8318	81.0622	322.208	326.158	-0.004078	-0.005	11.2595	-0.010313
8.19959	79.6951	80.6521	321.98	326.568	-0.004078	-0.005825	11.1115	-0.009375
8.20059	79.6951	80.9255	322.323	326.705	-0.008152	-0.005938	11.0128	-0.012188
8.20159	79.5584	80.5153	321.409	326.022	-0.004078	-0.005313	11.1115	-0.010313
8.20259	79.6951	80.7888	322.094	326.431	-0.004078	-0.004888	10.7661	-0.011583
8.20359	79.4217	80.7888	321.98	326.568	-0.004078	-0.005313	11.0128	-0.01125
8.20459	79.6951	81.0622	322.094	326.978	-0.004078	-0.002188	11.1608	-0.010938
8.20559	79.4217	80.9255	321.98	326.841	-0.004078	-0.005825	10.9634	-0.010313
8.20659	79.5584	81.1989	322.208	326.978	0.044837	-0.005313	11.0128	-0.011583
8.20759	79.9885	81.1989	321.523	326.978	-0.004078	-0.005938	10.9141	-0.010938
8.20859	79.5584	80.6521	322.094	326.568	-0.012228	-0.005313	11.1608	-0.010313
8.20959	79.6951	80.7888	321.409	326.295	-0.004078	-0.006583	10.7167	-0.012813
8.21059	80.1052	80.9255	322.894	326.431	-0.004078	-0.005938	10.8154	-0.007813
8.21159	79.5584	80.5153	321.295	326.158	-0.004078	-0.005938	10.618	-0.013438
8.21259	79.5584	80.7888	321.523	326.295	-0.004078	-0.004375	11.1115	-0.011875
8.21359	80.1052	81.1989	322.551	326.568	-0.004078	-0.005313	11.1608	-0.012188
8.21459	79.6951	80.9255	322.208	326.158	-0.004078	-0.004888	10.9634	-0.011875
8.21559	79.5584	80.6521	321.98	327.114	0.028532	-0.000938	10.9141	-0.01375

8.21659	79.6584	80.6521	322.208	326.978	-0.004078	-0.005938	11.0128	-0.011875
8.21759	80.1052	81.4724	322.208	327.251	0.048913	-0.005938	11.0128	-0.011563
8.21859	79.6584	80.7888	322.094	326.978	-0.004078	-0.00625	11.1808	-0.010313
8.21959	79.6951	81.0822	322.323	326.978	-0.004078	-0.00375	11.0128	-0.010313
8.22059	79.4217	80.2419	321.523	326.022	-0.016304	-0.00625	11.0821	-0.010313
8.22159	79.4217	80.7888	322.437	326.588	0.02038	-0.005313	10.9141	-0.011563
8.22259	80.1052	81.1989	322.685	326.022	-0.004078	-0.004688	10.9141	-0.011875
8.22359	79.4217	80.6521	321.98	326.841	-0.004078	-0.005938	11.1115	-0.012188
8.22459	79.4217	80.5153	321.523	327.114	-0.004078	-0.006563	11.1115	-0.010313
8.22559	79.6951	80.6521	321.98	327.114	0.016304	-0.005825	11.0128	-0.01125
8.22659	79.6951	80.7888	321.752	326.022	-0.016304	-0.004063	10.9141	-0.012188
8.22759	79.4217	80.6521	322.208	326.978	-0.004078	-0.007188	10.8164	-0.012188
8.22859	79.8318	81.0822	322.437	327.114	0.036685	-0.005313	10.9634	-0.011563
8.22959	79.6951	81.0822	322.685	326.431	-0.004078	-0.007188	11.0821	-0.011875
8.23059	79.6951	80.7888	321.98	326.841	-0.004078	-0.008125	11.0821	-0.010313
8.23159	79.6951	80.7888	321.752	326.841	-0.004078	-0.008563	10.9634	-0.011563
8.23259	79.6951	80.7888	322.685	326.588	-0.004078	-0.00625	10.9141	-0.010313
8.23359	79.4217	80.5153	321.523	325.475	-0.016304	-0.007813	10.7661	-0.013438
8.23459	79.285	80.7888	321.523	326.295	-0.004078	-0.008563	11.0821	-0.011563
8.23559	79.4217	80.7888	322.437	326.588	-0.004078	-0.005313	11.3089	-0.010938
8.23659	79.6951	80.7888	321.98	326.841	0.024458	-0.005825	10.7661	-0.011563
8.23759	79.6951	80.7888	322.208	326.978	-0.004078	-0.00375	10.9634	-0.011563
8.23859	79.4217	80.7888	322.78	327.934	0.024458	-0.004063	11.1115	-0.010313
8.23959	79.1483	80.6521	321.523	326.431	0.024458	-0.006938	11.0128	-0.010625
8.24059	79.1483	80.2419	321.899	325.748	-0.004078	-0.007188	10.9141	-0.010313
8.24159	79.6951	80.9255	322.437	326.588	-0.004078	-0.006938	10.7167	-0.010313
8.24259	79.0117	80.3788	321.523	326.841	-0.004078	-0.005938	10.9634	-0.010313
8.24359	79.1483	80.2419	321.523	326.588	-0.004078	-0.006563	10.9634	-0.010938
8.24459	79.6951	80.5153	321.98	325.748	-0.02038	-0.008125	10.618	-0.016313
8.24559	79.6951	80.7888	321.98	326.158	-0.004078	-0.006563	10.9141	-0.0125
8.24659	80.1052	81.1989	322.208	326.841	-0.004078	-0.008875	11.2102	-0.011563
8.24759	80.2419	80.9255	321.752	326.158	-0.004078	-0.00625	10.618	-0.011563
8.24859	79.6584	80.6521	321.98	326.431	-0.012228	-0.00375	10.8648	-0.011563
8.24959	79.8318	80.7888	322.437	326.588	-0.004078	-0.00625	10.9141	-0.010938
8.25059	79.6951	80.6521	321.523	326.158	0.028532	-0.007188	10.9634	-0.011563
8.25159	79.1483	80.5153	321.523	326.431	-0.008152	-0.007188	10.9141	-0.010938
8.25259	79.6951	80.7888	322.208	327.114	-0.004078	-0.008563	10.9634	-0.010313
8.25359	79.6951	80.7888	322.208	326.588	-0.004078	-0.008563	10.8154	-0.01125
8.25459	79.6951	80.7888	321.523	326.158	-0.02038	-0.005938	10.9141	-0.011563
8.25559	79.6951	80.7888	321.523	325.475	-0.048913	-0.008375	10.4207	-0.011875
8.25659	79.4217	80.6521	321.523	326.295	-0.004078	-0.005313	10.9141	-0.01125
8.25759	79.6951	80.6521	321.98	326.841	-0.004078	-0.008563	11.0821	-0.011563
8.25859	79.6951	81.0822	322.208	326.705	-0.012228	-0.008875	10.618	-0.012188
8.25959	79.4217	80.7888	322.208	327.114	-0.004078	-0.003438	11.0128	-0.012188
8.26059	79.8318	80.7888	321.98	326.588	-0.004078	-0.005938	10.9634	-0.011563
8.26159	80.2419	81.3356	321.98	326.431	-0.004078	-0.008875	11.0128	-0.010625
8.26259	79.6584	80.7888	321.98	326.158	-0.012228	-0.005313	10.9141	-0.01125
8.26359	79.6951	80.7888	321.523	327.114	-0.004078	-0.005938	11.0128	-0.011563
8.2645	79.0117	80.3788	321.523	327.387	-0.004078	-0.006938	11.1115	-0.010313
8.2655	80.1052	81.3356	322.437	326.588	-0.004078	-0.005938	10.7661	-0.011875
8.2665	80.2419	81.3356	322.094	324.929	-0.028532	-0.008125	10.4207	-0.014063
8.2675	79.1483	80.6521	321.295	326.158	0.02038	-0.005938	11.0128	-0.010938

8.2686	79.5584	80.7888	321.96	326.978	-0.004076	-0.004688	11.3582	-0.010938
8.2686	79.8951	80.7888	321.96	327.251	-0.004076	-0.005313	10.7167	-0.012188
8.2706	79.8318	80.7888	322.208	327.114	0.02038	-0.001583	11.1115	-0.010313
8.2716	79.8318	80.7888	322.323	326.978	-0.004076	-0.005838	10.9141	-0.010938
8.2726	79.8951	80.6521	322.208	326.841	0.036885	-0.005838	11.0128	-0.010938
8.2736	79.8951	80.7888	322.208	326.705	-0.004076	-0.005313	10.9141	-0.010825
8.2746	79.8951	81.0622	322.437	327.387	0.02038	-0.005	11.1115	-0.010313
8.2756	79.1483	80.5153	322.094	328.07	-0.004076	-0.004063	11.0128	-0.010825
8.2766	79.5584	80.7888	321.96	326.295	-0.02038	-0.006875	10.618	-0.013125
8.2776	79.9685	80.5153	320.609	324.792	-0.044837	-0.010313	10.5193	-0.014375
8.2786	79.5584	80.7888	321.523	326.588	0.024456	-0.005313	11.0128	-0.013438
8.2796	79.9685	80.7888	321.523	325.885	-0.016304	-0.005625	11.1608	-0.011583
8.2806	79.8951	80.6521	322.323	327.114	0.024456	-0.004688	10.9634	-0.011583
8.2816	80.1052	81.1989	322.323	326.588	-0.004076	-0.003125	10.9141	-0.010938
8.2826	79.8318	81.1989	321.96	326.841	-0.004076	-0.00625	10.7167	-0.011875
8.2836	79.8951	80.8255	321.523	326.588	-0.004076	-0.005838	10.8154	-0.010825
8.2846	79.4217	80.5153	321.96	326.705	-0.004076	-0.006563	11.0128	-0.00875
8.2856	80.2419	81.3356	322.665	327.251	-0.004076	-0.005	11.0128	-0.010938
8.2866	79.5584	80.6521	321.96	326.978	-0.012228	-0.00625	10.9141	-0.012188
8.2876	79.9685	80.7888	321.523	326.295	-0.008152	-0.005625	10.9141	-0.010313
8.2886	79.9685	80.8255	321.523	325.475	-0.036885	-0.008125	10.47	-0.011563
8.2896	79.5584	80.7888	321.866	326.022	-0.004076	-0.005838	10.7167	-0.013125
8.2906	79.4217	80.5153	321.96	326.841	-0.004076	-0.005838	11.1115	-0.012188
8.2916	79.8951	80.8255	322.208	326.588	-0.004076	-0.0075	11.1115	-0.010313
8.2926	79.9685	81.0622	322.208	326.295	-0.004076	-0.004688	10.8154	-0.011583
8.2936	79.9685	81.0622	321.866	326.588	-0.004076	-0.009063	10.7167	-0.009063
8.2946	79.8951	80.2419	322.665	326.841	0.024456	-0.004688	10.618	-0.011875
8.2956	79.8951	80.5153	322.208	326.841	-0.004076	-0.006563	10.8154	-0.012188
8.2966	79.8951	80.7888	322.323	326.295	-0.004076	-0.005838	10.9634	-0.011583
8.2976	79.8951	80.7888	322.208	327.934	-0.004076	-0.005625	11.0128	-0.011583
8.2986	79.9685	80.7888	321.96	326.431	-0.004076	-0.005838	10.9141	-0.010938
8.2996	79.5584	80.5153	322.323	326.295	-0.008152	-0.007813	10.7167	-0.011583
8.3006	79.8951	80.6521	321.523	326.841	-0.004076	-0.006563	10.5687	-0.01375
8.3016	79.8951	80.7888	321.96	326.588	0.02038	-0.005313	11.3089	-0.010313
8.3026	80.2419	81.3356	322.094	327.251	0.032809	-0.005313	10.8648	-0.012188
8.3036	79.5584	80.5153	321.96	327.114	-0.004076	-0.005313	10.9141	-0.010825
8.3046	79.8951	80.8255	321.96	326.978	-0.004076	-0.005313	10.7167	-0.011583
8.3056	79.8951	80.7888	321.96	326.841	0.032809	-0.005838	11.0128	-0.010313
8.3066	79.8951	81.0622	321.866	326.431	-0.004076	-0.005838	11.0128	-0.010313
8.3076	79.5584	80.8255	321.523	326.588	-0.004076	-0.006563	10.9634	-0.010825
8.3086	79.8951	80.8255	321.523	327.387	-0.004076	-0.005625	10.7167	-0.011583
8.3096	79.8318	80.7888	321.523	326.022	-0.012228	-0.005838	11.0128	-0.011583
8.3106	79.9685	80.8255	321.523	325.202	-0.02038	-0.00875	10.5193	-0.010938
8.3116	80.1052	80.7888	321.866	325.475	-0.004076	-0.005625	10.8648	-0.012188
8.3126	79.4217	80.5153	322.323	327.114	0.02038	-0.005838	11.1115	-0.012813
8.3136	79.8951	80.8255	321.96	326.588	-0.004076	-0.005313	10.7681	-0.01375
8.3146	79.5584	80.7888	322.323	326.978	-0.004076	-0.002813	10.7681	-0.012813
8.3156	79.9685	81.0622	321.523	326.841	-0.004076	-0.0075	10.7681	-0.012188
8.3166	79.8951	80.5153	322.208	326.841	0.012228	-0.00625	10.8154	-0.011583
8.3176	79.8951	80.7888	322.208	326.978	0.02038	-0.005838	10.9141	-0.011583
8.3186	79.8951	80.7888	322.208	327.387	-0.004076	-0.006563	10.618	-0.012813
8.3196	79.8951	80.6521	321.752	325.748	-0.02038	-0.005625	10.9141	-0.010825

8.3206	79.8951	80.6521	321.523	325.475	-0.004078	-0.005313	11.1115	-0.010938
8.3216	79.1483	80.5153	322.894	326.568	-0.004078	-0.004083	10.8154	-0.007188
8.3226	80.2419	81.1989	321.409	328.295	-0.004078	-0.005938	10.818	-0.014375
8.3236	79.8951	80.9255	321.523	326.295	-0.004078	-0.00825	11.0128	-0.012188
8.3246	79.8951	80.1052	322.437	327.114	-0.004078	-0.004888	10.9834	-0.011583
8.3256	79.8318	81.0622	321.523	325.748	-0.004078	-0.001563	11.0128	-0.010313
8.3266	79.8951	80.7888	321.886	326.568	-0.004078	-0.005938	10.5887	-0.010938
8.3276	79.5584	80.9255	321.409	328.841	0.02038	-0.008583	10.9141	-0.010825
8.3286	79.8951	80.7888	321.886	326.431	-0.004078	-0.007188	10.8154	-0.01125
8.3296	79.1483	81.0622	321.98	327.114	-0.008152	-0.008583	10.7881	-0.012813
8.3306	79.8951	80.7888	321.886	328.07	-0.004078	-0.005938	10.8648	-0.011583
8.3316	79.8885	81.0622	321.98	326.022	-0.004078	-0.008875	10.8648	-0.011583
8.3326	79.4217	80.7888	322.894	326.568	-0.004078	-0.008583	10.9141	-0.010313
8.3336	79.8318	80.6521	321.98	326.568	-0.004078	-0.005313	10.9141	-0.0125
8.3346	79.8318	80.7888	321.523	326.022	-0.02038	-0.007188	11.4075	-0.012188
8.3356	79.8951	80.2419	321.886	326.295	-0.004078	-0.005313	10.8154	-0.010825
8.3366	79.8951	80.7888	321.409	326.158	-0.004078	-0.00825	11.0128	-0.010313
8.3376	79.8951	80.9255	322.437	326.568	-0.004078	-0.004375	10.7881	-0.012813
8.3386	79.8951	81.1989	322.323	327.114	-0.004078	-0.00375	10.8154	-0.011583
8.3396	79.8951	80.7888	322.208	326.431	-0.004078	-0.00825	10.9141	-0.011583
8.3406	79.8951	80.6521	321.98	326.841	-0.004078	-0.005825	11.0128	-0.011875
8.3416	79.8951	80.7888	321.523	326.978	-0.004078	-0.008583	10.9141	-0.01125
8.3426	79.8951	80.7888	321.886	326.295	-0.004078	-0.004888	10.9141	-0.011583
8.3436	79.8318	80.9255	322.894	325.885	-0.012228	-0.005313	11.1808	-0.007188
8.3446	79.8951	80.6521	321.523	326.158	-0.004078	-0.005825	10.7881	-0.012813
8.3456	79.8885	80.6521	321.523	326.158	-0.004078	-0.005825	10.9834	-0.011583
8.3466	79.4217	80.5153	322.208	327.114	-0.004078	-0.005313	10.9834	-0.010313
8.3476	79.5584	80.6521	322.437	327.387	0.02038	-0.005313	11.0128	-0.012188
8.3486	79.8885	80.7888	321.523	326.568	-0.004078	-0.005313	11.2595	-0.01
8.3496	79.8885	81.0622	321.523	326.841	-0.004078	-0.008875	10.9141	-0.011583
8.3506	79.5584	80.7888	321.523	326.431	0.028532	-0.005313	10.8154	-0.011875
8.3516	79.8951	80.7888	321.523	326.022	-0.02038	-0.008583	11.3089	-0.009375
8.3526	80.2419	80.7888	322.094	327.934	-0.004078	-0.005313	10.9834	-0.01125
8.3536	79.8951	80.9255	321.886	326.295	-0.004078	-0.004888	11.1808	-0.010938
8.3546	79.8951	80.7888	322.886	326.022	-0.004078	-0.004375	11.0128	-0.007813
8.3556	79.4217	81.1989	321.98	326.568	-0.004078	-0.008583	11.0128	-0.011583
8.3566	79.8951	80.5153	321.886	326.568	-0.004078	-0.008875	11.2102	-0.01125
8.3576	79.8885	80.7888	321.98	326.431	-0.004078	-0.007813	10.9141	-0.010313
8.3586	79.8318	81.0622	322.208	326.568	-0.004078	-0.00375	11.1808	-0.010313
8.3596	80.2419	80.7888	321.98	326.431	-0.008152	-0.008583	11.0128	-0.01125
8.3606	79.5584	80.5153	321.523	326.568	-0.004078	-0.005938	10.9834	-0.012188
8.3616	80.1052	81.4724	321.98	326.841	-0.004078	-0.007188	10.9834	-0.011875
8.3626	79.8885	81.3356	322.208	326.978	-0.004078	-0.007188	11.0128	-0.011583
8.3636	79.8951	80.7888	321.98	326.841	-0.004078	-0.008875	11.0128	-0.012188
8.3646	79.8951	80.7888	322.437	326.705	-0.004078	-0.005313	11.0621	-0.012188
8.3656	79.1483	80.3788	322.208	326.841	-0.004078	-0.005313	11.1808	-0.008125
8.3666	79.8318	80.7888	321.066	325.475	-0.008152	-0.008875	10.9141	-0.012813
8.3676	79.5584	80.7888	321.98	326.568	-0.004078	-0.005938	11.3089	-0.01125
8.3686	79.1483	80.5153	321.181	326.841	-0.004078	-0.006	11.3089	-0.010313
8.3696	79.8885	80.7888	321.98	326.978	-0.004078	-0.008583	10.8154	-0.01125
8.3706	79.8951	80.7888	321.523	326.841	0.02038	-0.004375	10.9834	-0.010938
8.3716	79.8885	80.9255	321.523	326.568	-0.004078	-0.008583	11.1115	-0.010825

8.3728	80.1052	81.0822	322.323	328.588	0.044837	-0.008583	11.1808	-0.010313
8.3736	79.8318	81.0822	322.208	328.841	0.02038	-0.005838	11.0128	-0.010938
8.3748	79.8951	80.7888	321.523	327.251	-0.004076	-0.007188	10.9834	-0.011875
8.3756	79.1483	81.0822	322.323	328.022	-0.004076	-0.005313	10.8154	-0.01125
8.3766	79.8318	80.7888	322.323	327.114	0.028532	-0.003438	11.1808	-0.008125
8.3776	79.8951	80.7888	321.98	328.431	-0.004076	-0.005313	11.2595	-0.012813
8.3786	79.9885	80.7888	321.523	328.295	-0.004076	-0.005313	11.1808	-0.011583
8.3796	79.8951	80.7888	321.523	328.978	-0.004076	-0.005313	11.1115	-0.011583
8.3806	79.9885	80.7888	321.523	328.295	-0.004076	-0.005838	11.1115	-0.012188
8.3816	79.9885	81.3356	322.094	328.841	-0.004076	-0.005313	11.0128	-0.011875
8.3826	79.8951	80.6521	321.523	328.588	-0.004076	-0.008583	11.0128	-0.012188
8.3836	79.8951	80.6521	321.523	328.295	0.040781	-0.005825	10.8154	-0.012188
8.3846	79.8951	80.9265	322.208	328.978	-0.004076	-0.008583	10.8848	-0.012813
8.3856	79.8318	80.6521	322.208	327.861	-0.004076	-0.005	10.9141	-0.01125
8.3866	79.9885	80.7888	321.523	328.588	-0.004076	-0.008583	11.1115	-0.010313
8.3876	79.8318	80.7888	323.122	328.588	-0.004076	-0.007188	11.1115	-0.007813
8.3886	79.8951	80.9255	321.98	328.022	0.02038	-0.005313	11.0128	-0.011583
8.3896	79.8318	80.9255	321.523	328.705	0.02038	-0.005313	11.3089	-0.010938
8.3906	79.8951	80.5153	321.523	328.022	0.02038	-0.005838	11.2595	-0.011583
8.3916	79.9885	80.9255	321.523	328.022	-0.004076	-0.003125	11.0821	-0.01125
8.3926	79.8318	80.7888	321.752	328.295	-0.004076	-0.003438	11.2102	-0.01125
8.3936	79.9885	81.1889	321.98	328.588	-0.004076	-0.004063	11.1115	-0.011875
8.3946	79.8318	80.9255	321.888	328.588	0.024458	-0.008583	11.0128	-0.01125
8.3956	79.8951	80.7888	321.523	328.295	-0.004076	-0.008583	11.0128	-0.011875
8.3966	79.8318	81.0822	321.409	327.861	-0.004076	-0.007188	10.9141	-0.012813
8.3976	79.5584	80.5153	321.295	328.295	-0.004076	-0.007813	11.0821	-0.011875
8.3986	79.8318	80.7888	321.523	328.588	-0.004076	-0.004888	10.8154	-0.010938
8.3996	79.9885	80.5153	321.088	325.748	-0.004076	-0.008583	11.1808	-0.01125
8.4006	79.8951	81.3356	321.623	328.295	-0.004076	-0.005825	11.0128	-0.012813
8.4016	80.2419	81.0822	321.752	328.431	-0.004076	-0.005313	10.9141	-0.011583
8.4026	79.8951	80.5153	321.088	328.158	-0.004076	-0.005313	11.3089	-0.010825
8.4036	79.8318	80.7888	321.523	325.475	-0.038885	-0.005313	11.1808	-0.010313
8.4046	79.5584	80.7888	321.98	328.431	-0.004076	-0.00825	10.8848	-0.011875
8.4056	79.8318	80.9255	321.523	328.022	0.048913	-0.005313	10.9834	-0.011583
8.4066	79.8951	80.5153	321.523	328.588	-0.004076	-0.005838	11.1115	-0.011583
8.4076	79.9885	80.9255	321.523	327.524	-0.012228	-0.008583	10.8154	-0.011583
8.4086	79.8318	81.0822	321.523	328.885	-0.008152	-0.005838	10.8154	-0.011583
8.4096	79.9885	80.9255	322.437	328.295	-0.004076	-0.00825	10.7661	-0.007813
8.4106	80.2419	81.3356	321.523	328.588	-0.004076	-0.00825	10.7661	-0.013438
8.4116	79.8951	80.7888	321.409	328.295	0.028532	-0.005825	11.0821	-0.011875
8.4126	79.4217	80.2419	321.98	328.588	0.02038	-0.005838	11.2595	-0.012188
8.4136	79.8951	80.7888	321.98	328.588	-0.004076	-0.005313	11.1808	-0.011875
8.4146	79.8318	80.7888	321.523	328.841	0.016304	-0.004375	11.0128	-0.011583
8.4156	79.5584	80.6521	321.98	328.588	-0.004076	-0.008438	10.8154	-0.011583
8.4166	79.8951	80.7888	322.094	328.588	0.081141	-0.005313	10.9141	-0.010313
8.4176	79.8951	80.7888	321.523	328.158	-0.02038	-0.008438	10.6887	-0.012188
8.4186	79.8951	80.9255	322.208	328.588	-0.004076	-0.008583	10.9834	-0.010938
8.4196	79.285	80.2419	322.094	328.841	0.016304	-0.004888	11.0821	-0.010313
8.4206	79.1483	80.2419	321.181	328.158	-0.004076	-0.005838	10.9834	-0.010938
8.4216	79.8318	80.9255	321.523	328.885	-0.004076	-0.005825	10.8154	-0.01125
8.4226	79.8951	80.7888	321.523	325.748	-0.016304	-0.008583	11.1808	-0.011583
8.4236	79.8951	80.7888	321.98	328.022	-0.004076	-0.004888	10.7661	-0.011875

8.42461	79.5584	80.6521	321.523	326.705	-0.004076	-0.005938	10.8154	-0.010938
8.42561	79.4217	80.5153	321.523	326.295	-0.004076	-0.004063	10.9141	-0.012813
8.42661	79.6951	80.6521	321.523	326.295	-0.004076	-0.007813	11.1115	-0.011563
8.42761	79.6951	80.7888	321.866	326.431	0.028532	-0.006838	10.8154	-0.010938
8.42861	79.6951	80.7888	321.523	326.295	-0.004076	-0.005625	10.7167	-0.010938
8.42961	79.6951	80.7888	321.066	327.114	-0.004076	-0.006563	10.818	-0.0125
8.43061	79.6318	80.7888	321.181	326.158	-0.004076	-0.005313	11.0128	-0.010313
8.43161	79.1483	81.3356	322.323	326.568	-0.004076	-0.005625	10.8648	-0.010313
8.43261	79.9685	80.9255	321.295	325.475	-0.036685	-0.00625	10.7661	-0.012188
8.43361	80.3786	81.1989	321.523	325.885	-0.004076	-0.005625	10.7661	-0.012188
8.43461	79.9685	80.7888	321.866	326.431	0.028532	-0.005	11.1115	-0.012188
8.43561	80.2419	81.0622	321.523	326.978	0.028532	-0.004375	10.8648	-0.010938
8.43661	79.6318	80.9255	321.523	326.295	-0.004076	-0.005625	10.9141	-0.010625
8.43761	79.9685	80.7888	321.409	326.022	-0.012228	-0.007813	10.47	-0.012813
8.43861	79.9685	80.9255	321.523	326.841	0.040761	-0.004375	11.1808	-0.008438
8.43961	79.6318	80.9255	321.523	326.568	0.028532	-0.004688	10.8154	-0.010625
8.44061	79.6951	81.0622	321.523	326.022	-0.004076	-0.005838	10.9141	-0.010938
8.44161	79.6951	80.7888	321.523	327.367	0.02038	-0.005838	10.7167	-0.01125
8.44261	79.6318	80.7888	321.295	326.022	-0.012228	-0.007813	10.47	-0.010625
8.44361	79.6951	80.7888	321.523	326.022	-0.016304	-0.007813	10.7167	-0.013125
8.44461	79.4217	80.6521	321.523	326.158	-0.004076	-0.006563	10.7167	-0.012813
8.44561	80.1052	80.7888	321.523	326.022	-0.004076	-0.00625	10.9634	-0.012813
8.44661	79.6951	80.5153	321.623	326.568	-0.004076	-0.006563	10.818	-0.013438
8.44761	79.1483	80.7888	321.752	326.841	0.028532	-0.001875	10.8648	-0.011563
8.44861	79.9685	80.7888	321.523	325.748	-0.008152	-0.0075	10.7661	-0.010625
8.44961	79.6951	80.7888	321.523	326.568	0.044837	-0.005838	10.818	-0.011875
8.45061	79.4217	80.2419	321.181	326.022	-0.004076	-0.006563	10.7167	-0.012188
8.45161	80.2419	81.3356	321.523	326.022	-0.004076	-0.007813	10.618	-0.011563
8.45261	80.2419	81.3356	321.98	326.841	-0.004076	-0.005313	10.618	-0.012188
8.45361	80.2419	81.3356	322.208	326.568	0.024456	-0.004063	10.9141	-0.010313
8.45461	79.9685	81.0622	322.208	325.475	-0.016304	-0.00825	10.4207	-0.010938
8.45561	79.6951	80.6521	321.409	326.022	-0.004076	-0.005313	10.7661	-0.012188
8.45661	79.6951	80.2419	321.523	326.022	-0.004076	-0.004063	11.0621	-0.009688
8.45761	79.6951	80.7888	321.523	326.022	-0.004076	-0.005313	10.8154	-0.010625
8.45861	79.6318	80.7888	321.866	326.431	-0.004076	-0.003438	10.8648	-0.011875
8.45961	79.6318	80.7888	321.866	326.022	-0.004076	-0.006563	10.8154	-0.010313
8.46061	80.2419	81.1989	321.523	326.431	0.024456	-0.005838	10.618	-0.01125
8.46161	79.9685	80.2419	321.295	326.568	0.02038	-0.005313	10.618	-0.011563
8.46261	79.9685	80.7888	321.523	327.367	0.024456	-0.005313	10.8154	-0.012813
8.46361	79.9685	80.7888	321.523	325.748	-0.004076	-0.005313	10.8154	-0.010625
8.46461	79.9685	80.7888	321.523	325.475	-0.012228	-0.005838	11.1115	-0.010313
8.46561	79.6318	80.5153	321.523	325.339	-0.004076	-0.006875	10.4207	-0.011875
8.46661	79.6318	80.9255	320.952	326.022	-0.004076	-0.005625	10.5193	-0.013125
8.46761	79.9685	81.0622	321.98	326.978	0.02038	-0.004375	11.0128	-0.011563
8.46861	80.1052	81.1989	321.98	326.841	0.024456	-0.006563	10.4207	-0.012188
8.46961	79.1483	80.6521	321.523	328.295	-0.004076	-0.004063	10.7167	-0.010625
8.47061	79.9685	81.0622	321.523	328.295	-0.004076	-0.006875	10.5687	-0.01125
8.47161	80.1052	80.6521	321.066	326.158	0.044837	-0.00625	10.7167	-0.010938
8.47261	79.6951	80.9255	321.523	326.022	-0.004076	-0.008438	10.618	-0.011563
8.47361	79.6951	80.7888	321.752	326.841	-0.004076	-0.005838	10.9141	-0.010938
8.47461	80.1052	81.1989	322.208	326.705	-0.008152	-0.006875	10.618	-0.01125
8.47561	79.1483	80.2419	321.523	325.748	-0.004076	-0.005625	10.7167	-0.010313

8.47681	79.8318	80.7888	320.609	324.383	-0.044837	-0.010313	10.1739	-0.014063
8.47761	79.8951	80.7888	321.523	326.158	-0.004076	-0.005938	10.618	-0.013125
8.47881	79.9685	80.6521	322.208	326.568	-0.004076	-0.005313	11.0128	-0.012813
8.47981	79.9885	80.7888	321.523	326.295	-0.004076	-0.005625	10.5687	-0.013438
8.48061	80.2419	81.0822	321.523	325.885	-0.004076	-0.002813	10.8848	-0.010313
8.48161	79.8951	80.7888	321.523	326.568	-0.004076	-0.007813	10.5687	-0.012188
8.48261	80.1052	80.9255	321.523	326.568	0.024456	-0.00625	10.7681	-0.010938
8.48361	79.9685	80.9255	321.523	326.295	-0.004076	-0.005625	10.7681	-0.010313
8.48461	79.8318	80.7888	321.409	326.295	-0.012228	-0.006563	10.618	-0.011563
8.48561	79.9685	81.1989	321.752	326.568	-0.004076	-0.006563	10.5193	-0.011875
8.48661	79.8951	80.7888	321.523	326.475	-0.012228	-0.005313	10.8154	-0.010313
8.48761	79.8951	80.7888	322.094	326.475	-0.016304	-0.007188	10.4207	-0.011563
8.48861	80.1052	80.7888	320.609	326.885	-0.004076	-0.006563	10.5687	-0.012813
8.48961	79.5584	80.2419	321.066	326.748	-0.004076	-0.005	11.0128	-0.010938
8.49061	79.8951	80.5153	321.295	326.158	-0.004076	-0.006563	10.5193	-0.011563
8.49161	79.9685	80.9255	321.295	326.022	-0.004076	-0.00375	10.7681	-0.012188
8.49261	79.9685	80.5153	321.523	326.022	-0.004076	-0.006563	10.618	-0.012188
8.49361	80.1052	80.9255	321.886	326.295	0.040761	-0.005625	10.618	-0.010938
8.49461	79.9685	80.7888	321.066	326.022	-0.004076	-0.007188	10.7681	-0.012188
8.49561	79.8951	80.7888	321.066	326.295	-0.012228	-0.006875	10.618	-0.012188
8.49661	79.8951	80.7888	321.295	326.748	-0.008152	-0.007188	10.618	-0.01125
8.49761	79.8951	80.5153	321.523	326.431	-0.004076	-0.005625	10.7167	-0.01125
8.49861	80.2419	81.1989	320.495	324.792	-0.028532	-0.010313	10.2728	-0.0125
8.49961	79.8951	80.7888	320.495	325.475	-0.004076	-0.006875	10.322	-0.014375
8.50061	79.9685	80.7888	321.523	326.295	-0.004076	-0.006563	11.0128	-0.011563
8.50161	79.9685	80.7888	321.523	326.295	0.024456	-0.005	10.5687	-0.011563
8.50261	80.1052	81.0822	321.066	326.022	-0.004076	-0.005	10.5687	-0.010938
8.50361	79.9685	80.9255	321.409	326.158	-0.004076	-0.007188	10.618	-0.009888
8.50461	79.4217	80.2419	321.523	326.431	0.028532	-0.00625	10.4207	-0.01125
8.50561	79.8318	80.7888	321.295	326.705	-0.004076	-0.006563	10.47	-0.010313
8.50661	80.1052	81.0822	321.523	326.022	-0.004076	-0.004063	10.4207	-0.009888
8.50761	79.1483	80.2419	321.295	326.841	-0.004076	-0.006563	10.5687	-0.011875
8.50861	79.8951	80.7888	321.066	326.022	-0.004076	-0.005938	10.618	-0.011563
8.50961	79.8318	80.9255	321.066	324.666	-0.040781	-0.009375	10.1246	-0.011563
8.51061	79.9685	80.6521	321.066	326.748	-0.004076	-0.007813	10.5193	-0.012813
8.51161	79.8951	80.5153	321.409	326.295	-0.012228	-0.006313	11.0128	-0.012813
8.51261	80.2419	80.6521	320.952	325.748	-0.004076	-0.005825	10.618	-0.01125
8.51361	79.8951	80.7888	321.523	326.431	-0.004076	-0.004063	10.5687	-0.011563
8.51461	80.1052	81.3358	321.886	326.022	0.02038	-0.006875	10.5193	-0.011563
8.51561	79.5584	80.7888	321.523	326.885	0.028532	-0.005313	10.4207	-0.011563
8.51661	79.9685	81.0822	321.181	326.022	0.016304	-0.005825	10.618	-0.010938
8.51761	79.8951	80.5153	320.609	326.022	-0.008152	-0.006563	10.4207	-0.011563
8.51861	79.9685	81.0822	321.295	325.748	-0.008152	-0.006563	10.5193	-0.010625
8.51961	79.8318	80.6521	320.724	325.475	-0.02038	-0.007813	10.618	-0.010938
8.52061	79.8318	80.6521	321.523	325.475	-0.008152	-0.009063	10.4207	-0.009063
8.52161	79.8951	80.5153	321.181	326.022	-0.004076	-0.005938	10.322	-0.012813
8.52261	79.8318	80.2419	321.066	325.748	-0.004076	-0.006875	10.7167	-0.010313
8.52361	80.2419	81.0822	321.98	326.022	-0.008152	-0.00625	10.618	-0.010938
8.52461	79.8951	80.5153	321.295	326.022	-0.004076	-0.005313	10.5687	-0.010313
8.52561	79.8951	80.7888	321.066	326.158	-0.004076	-0.007813	10.3713	-0.012813
8.52661	79.8951	80.5153	321.409	325.885	-0.004076	-0.006563	10.2233	-0.010938
8.52761	79.9685	81.0822	321.523	326.568	-0.004076	-0.006563	10.4207	-0.01125

8.52981	80.2419	80.7888	321.523	328.295	-0.004076	-0.00625	10.3713	-0.011583
8.52981	79.1483	80.6521	320.838	327.861	0.036685	-0.005825	10.4207	-0.01
8.53081	79.8318	80.7888	321.181	328.295	-0.004076	-0.008563	10.4207	-0.012813
8.53181	79.8951	80.6521	321.181	325.202	-0.02038	-0.008438	10.322	-0.011563
8.53281	80.1052	80.9255	320.838	325.475	-0.016304	-0.007813	10.0752	-0.014083
8.53381	79.9885	81.0822	321.88	328.431	-0.004076	-0.008563	10.7861	-0.011875
8.53481	79.8318	80.5153	320.381	325.202	-0.004076	-0.008563	10.322	-0.011563
8.53581	79.8951	80.7888	321.088	328.295	-0.004076	-0.008563	10.4207	-0.012188
8.53681	79.8951	80.6521	321.181	325.865	-0.004076	-0.008563	10.3713	-0.012188
8.53781	79.9885	81.0822	321.409	326.022	0.044837	-0.005825	10.2726	-0.01125
8.53881	79.8318	80.7888	321.295	325.748	-0.004076	-0.008563	10.322	-0.010313
8.53981	79.8318	80.7888	321.523	326.022	-0.004076	-0.00625	10.1739	-0.0125
8.54081	79.9885	80.9255	321.523	328.588	-0.004076	-0.008563	10.2233	-0.010625
8.54181	79.8951	80.7888	321.088	328.158	-0.004076	-0.005838	10.4207	-0.011583
8.54281	79.8951	80.7888	322.323	328.022	0.024458	-0.004375	10.5189	-0.008125
8.54381	79.9885	81.0822	320.809	324.929	-0.004076	-0.007188	10.2233	-0.013438
8.54481	79.9885	81.0822	321.181	328.295	0.02038	-0.008563	10.7861	-0.012813
8.54581	79.8951	80.5153	321.088	325.475	0.02038	-0.008563	10.1248	-0.012813
8.54681	79.9885	80.5153	321.088	325.748	-0.004076	-0.004888	10.4207	-0.011875
8.54781	79.8951	80.6521	320.952	325.748	-0.004076	-0.007188	10.2726	-0.011875
8.54881	80.2419	81.3356	321.409	328.295	0.028532	-0.008563	10.4207	-0.010313
8.54981	79.9885	80.7888	320.838	325.202	-0.004076	-0.008125	10.0752	-0.012813
8.55081	79.9885	80.7888	321.295	326.022	-0.004076	-0.005838	10.4207	-0.012188
8.55181	79.5594	80.1052	320.724	325.748	-0.004076	-0.008875	10.2233	-0.012188
8.55281	79.8318	81.0822	321.295	326.022	-0.004076	-0.008563	10.322	-0.010313
8.55381	79.8318	80.9255	322.437	326.022	-0.004076	-0.007188	10.2726	-0.010313
8.55481	79.8318	80.7888	320.952	325.339	-0.004076	-0.005838	10.1739	-0.011583
8.55581	79.8951	80.2419	321.409	325.475	-0.004076	-0.005313	10.47	-0.011583
8.55681	79.8318	80.9255	321.295	328.295	-0.004076	-0.005838	10.4207	-0.010625
8.55781	79.8318	80.7888	321.181	325.748	0.02038	-0.008563	10.2726	-0.011875
8.55881	79.8318	80.9255	321.295	326.022	-0.004076	-0.007813	10.4207	-0.011875
8.55981	79.9885	81.1869	321.88	328.158	-0.004076	-0.007813	10.0259	-0.011875
8.56081	79.8951	80.2419	321.295	325.748	-0.004076	-0.005838	10.4207	-0.01125
8.56181	79.5594	80.5153	321.088	325.475	-0.004076	-0.00625	10.1248	-0.012813
8.56281	80.2419	81.0822	321.295	326.588	0.02038	-0.005825	10.3713	-0.012188
8.56381	80.1052	80.7888	321.088	325.339	-0.004076	-0.007188	10.2726	-0.0125
8.56481	79.8951	80.5153	320.952	325.475	-0.012228	-0.007813	10.322	-0.008688
8.56581	79.8951	80.7888	320.381	325.202	-0.008152	-0.008563	10.2233	-0.012813
8.56681	79.1483	80.5153	320.809	325.865	-0.004076	-0.005313	10.9141	-0.010313
8.56781	79.9885	80.7888	321.088	325.748	-0.004076	-0.005313	10.1739	-0.012813
8.56881	79.9885	80.6521	320.809	325.812	-0.004076	-0.005838	10.4207	-0.011875
8.56981	79.9885	81.0822	321.523	328.158	-0.004076	-0.003438	10.47	-0.010313
8.57081	79.8951	80.6521	321.088	325.339	-0.004076	-0.008563	10.1248	-0.01125
8.57181	79.8318	80.6521	321.088	325.475	0.028532	-0.005838	10.1248	-0.011563
8.57281	79.4217	80.1052	321.181	325.339	-0.008152	-0.005838	10.2233	-0.01125
8.57381	79.9885	81.0822	321.409	328.841	-0.004076	-0.008563	9.92721	-0.012188
8.57481	79.9885	80.7888	321.088	325.475	-0.004076	-0.007188	10.2233	-0.010838
8.57581	79.8318	80.9255	321.523	326.475	-0.004076	-0.005313	10.2233	-0.00875
8.57681	79.8951	80.7888	321.295	325.202	-0.004076	-0.007813	9.97655	-0.013125
8.57781	79.8951	80.5153	320.838	325.475	-0.004076	-0.00625	10.3713	-0.010838
8.57881	79.8951	80.6521	320.838	325.475	-0.004076	-0.005838	10.1248	-0.012813
8.57981	79.8318	81.0822	320.838	325.475	-0.004076	-0.005825	10.2726	-0.011563

8.58062	79.8318	80.9255	321.068	325.475	-0.004076	-0.006583	10.3713	-0.011875
8.58162	79.8318	80.7888	320.809	325.475	-0.008152	-0.006875	10.1739	-0.012188
8.58262	79.9685	80.7888	321.409	326.568	0.052989	-0.004688	10.2726	-0.013125
8.58362	79.9685	80.5153	320.838	326.022	-0.02038	-0.006583	10.2233	-0.010313
8.58462	80.2419	81.3356	321.523	326.568	-0.004076	-0.006583	10.1739	-0.011875
8.58562	79.9685	80.5153	320.838	325.475	-0.004076	-0.005313	10.4207	-0.010313
8.58662	79.9685	80.7888	321.523	324.929	-0.004076	-0.006583	10.322	-0.00825
8.58762	79.8318	80.7888	320.952	325.475	0.028532	-0.005313	10.3713	-0.011875
8.58862	79.9685	80.6521	320.809	326.022	-0.004076	-0.004688	10.618	-0.009688
8.58962	79.9685	80.6521	320.952	325.475	-0.004076	-0.004688	10.4207	-0.010313
8.59062	79.8318	80.9255	321.181	325.985	-0.004076	-0.007188	10.1246	-0.010313
8.59162	79.4217	80.6521	320.838	325.985	-0.004076	-0.004375	10.322	-0.010313
8.59262	79.6951	80.7888	321.068	325.885	0.024458	-0.007188	10.2233	-0.01125
8.59362	80.2419	81.1989	321.409	326.022	0.028532	-0.005313	10.3713	-0.010313
8.59462	79.8318	80.7888	321.068	326.022	-0.004076	-0.005625	10.2726	-0.012188
8.59562	79.1483	80.5153	320.809	327.387	0.032809	-0.005313	10.2726	-0.011563
8.59662	80.1052	81.0622	320.952	324.929	-0.008152	-0.007188	10.2726	-0.012813
8.59762	80.2419	81.3356	320.838	325.066	-0.008152	-0.007188	10.47	-0.009063
8.59862	79.6951	80.9255	320.952	325.475	-0.004076	-0.005938	10.2233	-0.0125
8.59962	79.8318	80.7888	321.068	325.748	-0.004076	-0.005313	10.7167	-0.010313
8.60062	80.1052	80.7888	320.809	324.929	-0.004076	-0.005938	10.1739	-0.011875
8.60162	79.4217	80.2419	320.495	325.475	-0.004076	-0.005625	10.322	-0.011563
8.60262	80.1052	80.7888	320.952	325.475	-0.004076	-0.005313	10.2233	-0.01125
8.60362	79.9685	80.6521	320.381	325.339	-0.004076	-0.006583	10.4207	-0.010313
8.60462	79.4217	80.5153	320.809	325.066	0.028532	-0.006583	10.322	-0.010625
8.60562	79.8318	80.7888	320.153	325.475	-0.004076	-0.006583	10.4207	-0.010313
8.60662	79.6951	80.6521	321.409	326.978	-0.004076	-0.005313	10.5193	-0.009063
8.60762	79.6951	80.5153	321.068	325.339	-0.004076	-0.005938	10.3713	-0.010313
8.60862	79.8318	80.7888	321.523	325.339	-0.004076	-0.005313	10.47	-0.008563
8.60962	79.9685	80.6521	320.153	325.066	-0.004076	-0.005938	10.4207	-0.011563
8.61062	79.9685	80.6521	320.809	325.475	0.02038	-0.005313	10.3713	-0.011563
8.61162	79.5584	80.1052	320.838	325.748	-0.004076	-0.005938	10.4207	-0.011875
8.61262	79.9685	81.0622	320.809	326.022	0.028532	-0.006583	10.4207	-0.011875
8.61362	79.9685	81.4724	321.181	326.568	0.038885	-0.005313	10.322	-0.010938
8.61462	79.8318	80.6521	320.952	325.475	-0.004076	-0.005938	10.0752	-0.012813
8.61562	79.9685	80.7888	320.809	325.475	0.032809	-0.006583	10.2233	-0.012188
8.61662	79.8318	80.7888	320.153	325.202	-0.004076	-0.005938	10.0752	-0.010625
8.61762	79.8318	81.0622	320.838	325.475	-0.004076	-0.006583	10.2233	-0.011875
8.61862	79.6951	80.7888	321.068	325.475	-0.004076	-0.005313	10.322	-0.011563
8.61962	79.9685	80.7888	321.523	325.748	-0.004076	-0.004688	10.3713	-0.00875
8.62062	79.9685	80.9255	320.038	324.656	-0.004076	-0.005938	10.322	-0.01125
8.62162	80.3788	80.9255	320.381	324.929	-0.008152	-0.005313	10.618	-0.010313
8.62262	79.8318	80.7888	320.952	325.475	0.038885	-0.004063	10.47	-0.010313
8.62362	80.1052	80.7888	320.724	325.612	0.018304	-0.005313	10.322	-0.01125
8.62462	79.6951	80.9255	320.809	325.475	-0.004076	-0.004688	10.322	-0.012188
8.62562	80.2419	80.3788	320.495	324.929	-0.004076	-0.005938	10.1739	-0.011875
8.62662	79.9685	80.5153	320.809	325.202	-0.004076	-0.006583	10.2233	-0.010938
8.62762	79.6951	80.5153	320.809	324.792	-0.004076	-0.006583	10.47	-0.012188
8.62862	79.4217	80.1052	319.924	325.475	-0.004076	-0.007813	10.0259	-0.013438
8.62962	79.6951	80.6521	320.809	324.792	-0.004076	-0.007813	10.5193	-0.01125
8.63062	79.6951	80.6521	320.153	325.202	-0.004076	-0.007813	10.4207	-0.010313
8.63162	79.1483	80.2419	319.924	324.929	-0.004076	-0.005313	10.5887	-0.01125

8.83262	80.1052	80.9255	320.609	324.929	-0.004078	-0.007813	10.5193	-0.011563
8.83362	79.9685	80.9255	320.153	325.339	-0.004078	-0.004688	10.618	-0.01125
8.83462	79.9685	80.8521	320.724	325.885	0.02038	-0.005313	10.3713	-0.012188
8.83562	80.1052	80.8521	320.381	325.339	0.024456	-0.004063	10.4207	-0.010825
8.83662	79.9685	80.7888	320.495	325.339	-0.004078	-0.006875	10.2233	-0.010313
8.83762	80.2419	81.0622	320.838	325.475	0.038885	-0.005313	10.4207	-0.010625
8.83862	80.2419	80.5153	320.609	324.929	-0.004078	-0.008563	10.5193	-0.010313
8.83962	79.9685	80.8521	320.381	325.475	-0.004078	-0.006875	10.3713	-0.010313
8.84062	80.1052	80.7888	320.609	324.363	-0.02038	-0.007188	10.4207	-0.0125
8.84162	79.4217	80.2419	320.267	324.856	-0.004078	-0.005938	10.47	-0.008438
8.84262	79.9685	80.7888	320.267	324.929	-0.012228	-0.007813	10.4207	-0.011875
8.84362	80.1052	80.7888	320.381	325.066	-0.004078	-0.005313	10.618	-0.012188
8.84462	79.8318	80.9255	320.381	324.929	-0.004078	-0.008563	10.4207	-0.01125
8.84562	79.6951	80.8521	320.495	325.339	-0.004078	-0.005825	10.322	-0.012813
8.84662	79.5584	80.2419	320.609	325.475	0.024456	-0.003125	10.3713	-0.012813
8.84762	79.5584	80.5153	320.495	324.929	-0.004078	-0.008563	10.2233	-0.013125
8.84862	80.2419	80.9255	320.609	325.066	0.040781	-0.008563	10.5193	-0.011875
8.84962	79.5584	80.1052	319.924	324.519	-0.02038	-0.008125	10.5193	-0.011563
8.85062	80.1052	81.0622	320.381	325.475	-0.004078	-0.005313	10.7167	-0.010313
8.85162	79.8318	80.7888	320.038	325.748	-0.004078	-0.005938	10.618	-0.011875
8.85262	79.4217	80.2419	320.153	324.856	-0.004078	-0.005825	10.618	-0.010313
8.85362	79.6951	80.5153	320.952	324.383	-0.008152	-0.005938	10.1739	-0.010313
8.85462	79.9685	80.7888	320.153	325.339	-0.004078	-0.005825	10.618	-0.011875
8.85562	79.4217	80.5153	320.381	324.792	-0.004078	-0.005313	10.5193	-0.012188
8.85662	80.2419	80.2419	319.81	324.383	-0.004078	-0.006875	10.47	-0.010938
8.85762	80.2419	81.3358	320.495	325.475	-0.004078	-0.004688	10.322	-0.011875
8.85862	79.6951	80.9255	320.038	324.856	-0.004078	-0.007188	10.5193	-0.01125
8.85962	79.6951	80.2419	320.038	324.856	0.028532	-0.007188	10.5687	-0.012813
8.86062	79.9685	80.7888	320.495	324.856	-0.004078	-0.006875	10.47	-0.01125
8.86162	79.6951	80.8521	320.038	326.295	-0.004078	-0.005938	10.618	-0.011563
8.86262	79.6951	80.8521	320.381	324.929	-0.024456	-0.008875	10.7661	-0.010313
8.86362	79.9685	80.9255	320.609	324.929	-0.004078	-0.007188	10.6687	-0.010313
8.86462	79.9685	81.0622	320.952	324.929	-0.008152	-0.00625	10.4207	-0.0125
8.86562	79.6951	80.5153	319.924	324.792	-0.004078	-0.005	10.5687	-0.011563
8.86662	79.9685	80.7888	320.381	324.929	-0.004078	-0.005825	10.8648	-0.011875
8.86762	79.4217	80.5153	319.924	324.856	-0.004078	-0.006563	10.1739	-0.013438
8.86862	79.9685	80.7888	320.267	324.929	-0.004078	-0.005938	10.47	-0.012188
8.86962	79.9685	80.7888	320.495	325.202	-0.004078	-0.006563	10.618	-0.010938
8.87062	80.2419	81.3358	320.267	324.856	0.038885	-0.00825	10.47	-0.011563
8.87162	79.9685	80.7888	320.038	324.929	-0.004078	-0.00825	10.47	-0.010313
8.87262	79.8318	80.7888	320.153	324.929	-0.004078	-0.005825	10.5193	-0.010625
8.87362	79.6951	80.8521	320.381	325.475	-0.004078	-0.005313	10.618	-0.011563
8.87462	79.9685	81.1989	320.609	324.792	-0.004078	-0.005825	10.4207	-0.010313
8.87562	80.1052	80.7888	319.467	323.836	-0.02038	-0.007813	10.4207	-0.013438
8.87662	79.9685	80.8521	319.696	324.383	-0.004078	-0.005313	10.4207	-0.0125
8.87762	80.2419	81.0622	320.267	324.383	-0.004078	-0.005313	10.618	-0.0125
8.87862	79.8318	80.7888	319.924	324.109	-0.004078	-0.005938	10.7167	-0.012813
8.87962	79.4217	80.5153	320.038	324.792	-0.004078	-0.003438	10.5193	-0.011563
8.88062	79.5584	80.5153	319.696	324.929	-0.004078	-0.008438	10.7661	-0.012188
8.88162	79.8318	80.9255	320.495	324.929	0.044837	-0.005313	10.7167	-0.010938
8.88262	79.9685	80.7888	320.153	325.066	-0.004078	-0.005825	10.7167	-0.010938
8.88362	79.8318	80.8521	319.696	324.383	-0.004078	-0.007188	10.5193	-0.010938

8.68463	79.8318	80.9255	319.924	324.792	-0.004076	-0.007813	10.818	-0.010625
8.68563	79.9685	81.0622	320.153	324.109	-0.004076	-0.008563	10.5687	-0.010938
8.68663	80.1052	80.9255	320.153	323.29	-0.004076	-0.007813	10.1739	-0.012613
8.68763	80.1052	80.8521	319.581	324.383	-0.004076	-0.00825	10.5687	-0.011583
8.68863	79.9685	80.9255	319.896	324.929	-0.004076	-0.004375	11.0128	-0.008375
8.68963	80.1052	80.7888	319.924	325.339	-0.004076	-0.005838	10.5193	-0.011583
8.69063	79.9685	80.7888	320.267	325.475	0.028532	-0.003125	10.818	-0.010938
8.69163	79.8318	80.7888	319.896	324.792	-0.004076	-0.007813	10.818	-0.010313
8.69263	79.9685	80.7888	320.153	324.929	0.052989	-0.005313	10.7661	-0.010938
8.69363	79.8951	80.7888	319.896	324.656	-0.004076	-0.00825	10.5193	-0.012188
8.69463	79.9685	80.7888	320.153	325.202	0.024456	-0.005313	10.5687	-0.01125
8.69563	80.2419	81.0622	319.924	324.929	-0.004076	-0.005838	10.5687	-0.01125
8.69663	80.1052	81.1989	320.153	324.792	-0.004076	-0.005838	10.5687	-0.012188
8.69763	80.1052	80.7888	319.467	323.836	-0.028532	-0.008438	10.1246	-0.013438
8.69863	79.8951	81.0622	319.924	324.792	-0.004076	-0.005313	10.7167	-0.011583
8.69963	80.1052	80.9255	319.467	323.973	-0.004076	-0.005826	11.1608	-0.011583
8.70063	79.8318	80.7888	319.467	324.109	-0.004076	-0.008563	10.5193	-0.012613
8.70163	79.8951	81.0622	320.153	324.656	0.028532	-0.000938	10.7661	-0.010938
8.70263	79.5584	80.7888	320.038	324.383	-0.004076	-0.008875	10.4207	-0.012188
8.70363	79.8951	80.5153	319.896	324.383	0.044837	-0.008563	10.5193	-0.0126
8.70463	79.8318	80.5153	319.353	324.383	-0.004076	-0.008563	10.818	-0.011875
8.70563	79.9685	81.3356	320.381	324.383	-0.004076	-0.008875	10.4207	-0.011583
8.70663	79.9685	80.7888	320.038	325.202	-0.004076	-0.005313	10.818	-0.010625
8.70763	79.8951	80.6621	319.239	323.563	-0.016304	-0.008563	10.5687	-0.010313
8.70863	80.1052	81.0622	319.467	323.563	-0.016304	-0.008125	10.5687	-0.013125
8.70963	79.4217	80.2419	319.467	323.836	-0.004076	-0.005838	10.7661	-0.012188
8.71063	79.8318	80.7888	319.467	324.109	-0.004076	-0.007188	11.0128	-0.010938
8.71163	79.5584	80.6521	319.467	323.563	-0.004076	-0.008438	10.818	-0.012188
8.71263	80.2419	81.3356	320.153	324.519	-0.004076	-0.004375	10.7167	-0.013125
8.71363	80.2419	80.7888	319.467	324.383	-0.004076	-0.00625	10.7167	-0.010938
8.71463	79.8951	80.7888	319.581	324.519	0.024456	-0.008563	10.818	-0.010313
8.71563	79.8951	80.7888	320.153	324.656	-0.004076	-0.008875	10.322	-0.011583
8.71663	79.8318	80.9255	320.153	325.475	-0.004076	-0.008563	10.818	-0.010313
8.71763	79.9685	80.9255	319.581	324.519	-0.012228	-0.005825	10.818	-0.010625
8.71863	79.9685	80.7658	319.896	324.109	-0.004076	-0.007188	10.4207	-0.01125
8.71963	79.8951	80.1052	319.01	322.744	-0.036685	-0.010313	9.82862	-0.014063
8.72063	79.8951	80.5153	319.239	323.836	0.028532	-0.005313	10.5687	-0.011583
8.72163	79.9685	80.7888	319.896	324.383	0.028532	-0.005313	10.9141	-0.010938
8.72263	79.9685	81.0622	319.896	324.929	0.02038	-0.004063	10.818	-0.009688
8.72363	79.9685	80.5153	319.467	324.519	-0.004076	-0.002813	10.8154	-0.010625
8.72463	79.9685	80.7888	319.896	324.519	-0.004076	-0.00625	10.5687	-0.011583
8.72563	80.1052	81.0622	319.239	324.246	-0.004076	-0.006563	10.4207	-0.010625
8.72663	80.1052	80.7888	319.467	323.836	-0.004076	-0.006875	10.5193	-0.011583
8.72763	79.9685	81.1989	319.924	324.109	-0.004076	-0.006875	10.818	-0.012188
8.72863	79.9685	80.7888	319.467	325.202	-0.004076	-0.007188	10.2233	-0.011583
8.72963	79.9685	80.7888	319.353	323.836	-0.004076	-0.006663	10.7661	-0.010313
8.73063	79.8318	80.5153	319.325	322.061	-0.02038	-0.010313	10.1739	-0.013125
8.73163	79.8318	80.9255	319.125	323.873	0.02038	-0.005313	10.5193	-0.012188
8.73263	79.9685	80.7888	319.01	323.7	-0.004076	-0.006563	11.1608	-0.010625
8.73363	79.4217	80.5153	319.01	323.836	-0.004076	-0.005838	10.4207	-0.010625
8.73463	79.8318	80.9255	318.762	323.873	-0.004076	-0.005313	10.8154	-0.011875
8.73563	79.8951	80.5153	319.01	324.109	-0.004076	-0.007188	10.5193	-0.012188

8.73663	79.5684	80.2419	319.125	323.563	0.032609	-0.00625	10.47	-0.011875
8.73763	79.8318	80.6521	319.239	324.109	-0.004076	-0.006563	10.618	-0.010313
8.73863	79.9685	81.1989	319.581	323.836	-0.004076	-0.003125	10.7167	-0.01125
8.73963	80.2419	81.3356	319.696	324.248	-0.012228	-0.007188	10.6193	-0.010938
8.74063	79.9685	80.7888	319.239	323.563	-0.004076	-0.005313	10.618	-0.010938
8.74163	79.9685	80.7888	320.153	323.563	-0.012228	-0.007813	10.3713	-0.008125
8.74263	79.9685	80.7888	319.353	323.836	-0.004076	-0.005313	10.5193	-0.012813
8.74363	79.9685	80.7888	319.353	324.109	-0.004076	-0.005625	11.0128	-0.012188
8.74463	80.1052	80.9255	319.239	323.7	-0.004076	-0.005625	10.5687	-0.011563
8.74563	79.9685	81.0622	319.467	324.383	0.032609	-0.004688	10.7167	-0.010313
8.74663	79.9685	80.7888	319.696	324.109	-0.012228	-0.0075	10.4207	-0.012813
8.74763	80.1052	80.7888	319.125	323.973	-0.004076	-0.006875	10.5193	-0.01125
8.74863	79.8951	80.6521	319.239	323.153	-0.004076	-0.006875	10.5687	-0.010625
8.74963	80.2419	81.0622	319.353	324.248	-0.004076	-0.007188	10.4207	-0.012188
8.75063	79.9685	80.7888	319.467	323.29	-0.004076	-0.005938	10.47	-0.011563
8.75163	79.8951	81.0622	319.01	323.153	-0.004076	-0.005938	10.5687	-0.011875
8.75263	79.9685	80.6521	319.353	322.88	-0.004076	-0.007813	10.5193	-0.011875
8.75363	79.9685	81.0622	319.01	323.29	-0.004076	-0.005938	10.4207	-0.011875
8.75463	79.8951	80.2419	319.239	323.563	-0.004076	-0.00625	10.9141	-0.011875
8.75563	79.1483	80.2419	318.782	323.29	0.024456	-0.005313	10.5687	-0.010313
8.75663	79.4217	80.2419	318.668	323.563	-0.004076	-0.002813	10.618	-0.010313
8.75763	79.8951	80.2419	318.554	323.29	-0.004076	-0.006563	10.47	-0.011563
8.75863	79.8318	80.7888	318.782	323.563	-0.004076	-0.005313	10.4207	-0.0125
8.75963	79.9685	80.7888	319.239	323.563	-0.004076	-0.00625	10.618	-0.01125
8.76063	79.8951	81.0622	319.125	323.7	-0.004076	-0.005313	10.618	-0.010938
8.76163	79.8951	80.6521	318.896	323.836	-0.004076	-0.007813	10.5687	-0.01125
8.76263	79.8951	80.7888	318.782	323.153	-0.004076	-0.005625	10.5687	-0.01125
8.76363	79.9685	80.7888	319.01	322.88	-0.004076	-0.006563	10.3713	-0.010313
8.76463	79.1483	80.2419	317.754	322.334	-0.004076	-0.006563	10.5193	-0.012188
8.76563	79.9685	80.7888	319.125	323.563	-0.004076	-0.005313	10.9141	-0.012188
8.76663	79.8318	81.0622	319.01	323.29	-0.004076	-0.006875	10.47	-0.010625
8.76763	79.8951	80.6521	318.782	322.744	-0.004076	-0.006875	10.5687	-0.010313
8.76863	80.5163	81.0622	318.668	323.29	-0.004076	-0.005313	10.3713	-0.012813
8.76963	80.2419	80.9255	318.782	323.836	-0.004076	-0.006563	10.618	-0.011563
8.77063	79.8951	81.0622	319.01	324.383	-0.004076	-0.0075	10.6193	-0.010313
8.77163	79.4217	80.2419	318.782	323.427	-0.004076	-0.006563	10.4207	-0.010313
8.77263	79.9685	80.7888	319.01	324.109	-0.004076	-0.006563	10.4207	-0.010938
8.77363	79.9685	80.7888	318.668	322.744	-0.004076	-0.005938	10.47	-0.010938
8.77463	79.8951	80.6521	319.696	323.29	-0.004076	-0.006563	10.4207	-0.008438
8.77563	80.2419	81.0622	318.439	322.88	-0.004076	-0.00875	10.47	-0.014688
8.77663	79.8318	80.6521	318.668	323.017	-0.004076	-0.006875	10.7167	-0.011875
8.77763	79.4217	80.2419	317.868	323.153	-0.004076	-0.005938	10.2728	-0.01125
8.77863	79.8951	80.7888	318.554	322.607	-0.004076	-0.004688	10.5193	-0.011563
8.77963	79.5584	80.1052	318.554	323.29	0.032609	-0.005313	10.5687	-0.010938
8.78063	79.8318	80.9255	318.782	323.29	-0.004076	-0.005938	10.5193	-0.012188
8.78163	79.5584	81.1989	319.239	323.29	0.044837	-0.004688	10.5687	-0.012813
8.78263	79.8951	80.3798	318.668	323.836	-0.008152	-0.006875	10.5687	-0.011563
8.78363	80.1052	81.0622	318.439	323.563	-0.004076	-0.007188	10.5193	-0.011875
8.78463	79.1483	80.2419	318.325	322.607	-0.004076	-0.005625	10.8154	-0.010938
8.78563	79.285	80.2419	318.668	322.47	-0.02038	-0.007813	10.4207	-0.010938
8.78663	79.9685	80.7888	317.754	323.153	-0.008152	-0.007813	10.618	-0.012188
8.78763	80.1052	81.1989	319.696	323.29	-0.012228	-0.007813	10.5193	-0.010938

8.78863	79.8318	80.7888	318.439	322.744	-0.004076	-0.00825	10.618	-0.010313
8.78983	79.9685	81.0622	317.868	322.744	-0.004076	-0.005938	10.3713	-0.010938
8.79083	79.8318	80.7888	318.325	322.88	-0.004076	-0.004063	10.5193	-0.011563
8.79183	79.4217	80.9255	318.439	322.88	0.012228	-0.008563	10.618	-0.010313
8.79283	79.9685	80.8521	318.439	323.29	0.040761	-0.008875	10.5193	-0.013125
8.79383	79.5584	80.8521	318.325	323.28	-0.004076	-0.007188	10.7167	-0.011563
8.79483	79.8951	80.7888	318.782	324.792	-0.004076	-0.00825	10.618	-0.011563
8.79583	79.8318	80.8521	318.554	322.807	-0.012228	-0.008875	10.47	-0.012813
8.79683	79.8951	80.8521	319.01	323.017	-0.004076	-0.008563	10.4207	-0.010313
8.79783	79.8951	80.7888	317.868	322.744	-0.004076	-0.0075	10.5887	-0.014063
8.79883	80.1052	80.2419	318.325	323.017	-0.004076	-0.008875	11.0821	-0.010938
8.79983	79.9685	80.7888	318.439	323.7	-0.004076	-0.006938	10.5193	-0.011563
8.80083	80.1052	80.7888	318.554	323.017	0.02038	-0.004375	10.5193	-0.01125
8.80183	80.2419	80.7888	318.211	323.017	0.02038	-0.004688	10.7861	-0.011563
8.80283	80.1052	80.9255	317.754	322.88	-0.012228	-0.0075	10.5193	-0.011563
8.80383	80.2419	81.0622	317.868	322.334	0.028532	-0.006938	10.5193	-0.010313
8.80483	79.9685	80.8521	317.754	322.744	-0.004076	-0.006563	10.5887	-0.009063
8.80583	80.1052	80.7888	318.097	323.973	-0.004076	-0.008563	10.5887	-0.010938
8.80683	80.1052	80.7888	318.782	323.29	0.02038	-0.004063	10.4207	-0.012813
8.80783	79.9685	80.9255	319.581	323.017	-0.004076	-0.004688	10.5193	-0.007813
8.80883	79.9685	80.7888	317.84	322.744	-0.008152	-0.007813	10.618	-0.013438
8.80983	79.9685	80.7888	318.097	322.47	-0.004076	-0.008563	10.7167	-0.010938
8.81083	79.9685	80.8521	318.325	322.744	-0.004076	-0.005313	10.618	-0.012813
8.81183	79.4217	80.8521	318.097	323.28	0.024456	-0.004688	10.7861	-0.011563
8.81283	79.8318	80.5153	317.754	322.807	-0.004076	-0.008563	10.47	-0.011563
8.81383	79.8318	80.5153	318.211	322.744	-0.004076	-0.008563	10.618	-0.011875
8.81483	79.9685	80.9255	318.554	322.807	0.038885	-0.008563	10.8154	-0.010938
8.81583	80.2419	80.9255	318.211	322.744	-0.004076	-0.006938	10.7167	-0.010825
8.81683	79.8318	80.7888	318.325	323.29	-0.004076	-0.008563	10.47	-0.01
8.81783	80.2419	80.7888	317.982	323.153	-0.004076	-0.005313	10.5887	-0.012188
8.81883	79.5584	81.0622	319.238	323.153	0.028532	-0.007188	10.5193	-0.01125
8.81983	79.8951	80.5153	317.868	322.47	0.02038	-0.005313	10.4207	-0.012188
8.82083	80.2419	81.3358	317.754	322.061	-0.004076	-0.00825	11.2102	-0.011563
8.82183	80.1052	81.0622	318.325	323.29	-0.004076	-0.008563	10.618	-0.010938
8.82283	79.8318	80.8521	317.868	322.744	0.02038	-0.005938	10.7167	-0.009888
8.82383	79.9685	80.5153	317.868	322.47	-0.004076	-0.004375	10.7861	-0.01125
8.82483	80.2419	81.3358	317.868	322.197	0.02038	-0.00825	10.5193	-0.011563
8.82583	79.9685	80.7888	318.554	323.29	0.028532	-0.005313	10.7167	-0.010313
8.82683	79.4217	80.5153	318.097	323.29	-0.004076	-0.005938	10.3713	-0.012813
8.82783	79.8318	80.8521	317.84	323.29	-0.004076	-0.0075	10.5193	-0.011563
8.82883	80.1052	81.0622	318.439	322.47	0.018304	-0.008875	10.7167	-0.010938
8.82983	79.5584	80.8521	318.554	322.807	-0.004076	-0.004688	10.9634	-0.010313
8.83083	79.8951	80.7888	317.411	321.924	-0.004076	-0.007813	10.5887	-0.013438
8.83183	79.9685	80.7888	317.84	322.744	0.02038	-0.005938	10.618	-0.010938
8.83283	79.9685	80.8521	318.097	322.88	-0.004076	-0.006563	10.8154	-0.01125
8.83383	80.2419	81.3358	318.439	323.29	0.028532	-0.00375	11.1115	-0.009063
8.83483	79.9685	80.9255	317.868	322.334	-0.004076	-0.005825	10.8154	-0.010938
8.83583	79.9685	81.0622	317.868	322.807	-0.004076	-0.008563	10.5887	-0.011875
8.83683	79.9685	80.9255	317.84	322.334	0.032609	-0.005938	10.7861	-0.010938
8.83783	79.9685	80.7888	317.411	322.197	-0.02038	-0.007813	10.5193	-0.010313
8.83883	80.2419	80.7888	317.84	323.29	-0.004076	-0.008563	10.5887	-0.010938
8.83983	79.5584	80.8521	318.097	322.061	-0.004076	-0.008563	10.618	-0.010938

8.84084	79.4217	80.5153	317.868	322.744	-0.004076	-0.005313	10.5887	-0.009063
8.84164	80.1062	81.0622	318.554	322.47	-0.004076	-0.007813	10.4207	-0.012813
8.84284	79.8318	80.3788	317.411	321.924	-0.004076	-0.006663	10.8154	-0.011583
8.84384	79.9885	80.7888	317.688	322.197	-0.004076	-0.007813	10.8648	-0.011583
8.84484	79.6951	80.7888	317.526	322.081	-0.004076	-0.005938	10.7881	-0.01125
8.84584	80.5153	81.1889	317.84	321.924	-0.004076	-0.0075	10.8154	-0.011583
8.84684	79.9885	80.8521	317.411	321.924	-0.004076	-0.008125	10.8154	-0.010838
8.84784	79.8318	80.5153	317.526	322.744	0.024456	-0.008563	10.5887	-0.011875
8.84884	79.4217	80.2419	317.089	322.334	-0.008152	-0.005838	10.7881	-0.010838
8.84984	79.9885	81.0622	317.754	323.29	-0.004076	-0.007188	10.818	-0.010825
8.85084	80.2419	81.0622	318.097	322.197	0.016304	-0.007188	10.818	-0.011875
8.85184	79.9885	80.8521	317.754	321.851	-0.016304	-0.008563	10.8154	-0.012188
8.85284	80.2419	80.7888	317.84	322.334	-0.004076	-0.005313	10.47	-0.012188
8.85384	80.1062	81.1889	318.211	323.29	0.028532	-0.005313	11.1115	-0.01125
8.85484	79.6951	80.7888	317.411	321.924	-0.004076	-0.005825	10.9141	-0.010838
8.85584	79.8318	80.8521	317.84	322.744	-0.004076	-0.004888	10.7881	-0.009888
8.85684	79.8318	80.9255	318.097	322.47	0.02038	-0.0025	10.8154	-0.011583
8.85784	80.1062	80.9255	318.554	322.88	-0.004076	-0.007813	10.5193	-0.012813
8.85884	79.8318	81.0622	317.526	322.081	0.028532	-0.00825	10.9141	-0.009063
8.85984	79.8318	80.7888	317.868	322.334	-0.004076	-0.006313	10.7167	-0.011583
8.86084	79.9885	80.9255	317.868	323.836	-0.004076	-0.005938	10.7881	-0.011583

0	76.5517	80.1052	13.7061	11.3363	41.8859	0.01825	0.749095	5.20844
0.001	76.4151	80.2419	13.5919	11.8826	41.7266	0.017813	0.551716	5.21469
0.002	76.5517	80.2419	13.5919	11.4729	41.7348	0.016875	0.354337	5.21031
0.003	76.4151	80.1052	13.7061	11.3363	40.875	0.016563	0.453027	5.20906
0.004	76.4151	80.2419	13.1351	11.1997	38.8326	0.014688	0.354337	5.20937
0.005	76.4151	79.9685	13.9346	11.8826	38.8488	0.01375	0.255648	5.21344
0.006	76.4151	80.5153	13.2493	13.1119	39.9087	0.014069	0.453027	5.21375
0.007001	76.4151	79.9685	13.5919	11.3363	40.1633	0.014688	0.354337	5.21094
0.008001	76.4151	80.1052	14.3914	11.7461	40.5263	0.014069	0.156959	5.21125
0.009001	76.4151	80.2419	13.4777	12.1558	40.6913	0.014688	0.354337	5.21094
0.010001	76.4151	80.2419	13.5919	11.3363	40.4223	0.0175	0.69975	5.21406
0.011001	76.5517	80.1052	14.0466	12.429	39.9739	0.018126	0.156959	5.20687
0.012001	76.5517	80.1052	14.3914	12.1558	39.3544	0.021563	0.354337	5.17844
0.013001	76.4151	80.2419	13.5919	11.8095	38.8952	0.017188	0.107614	5.15719
0.014001	76.4151	79.5584	13.5919	12.1558	40.0677	0.01825	0.304993	5.16375
0.015001	76.4151	79.8318	13.5919	11.8826	40.8462	0.012188	0.354337	5.22469
0.016001	76.4151	80.2419	13.4777	11.8095	41.3883	0.012813	0.453027	5.21219
0.017001	76.9617	80.1052	13.3636	11.3363	41.5821	0.014688	0.453027	5.21406
0.018001	76.4151	79.9685	13.5919	11.0632	41.4578	0.016	0.650406	5.21125
0.019001	76.9617	79.9685	14.0466	11.1997	40.9522	0.015938	0.551716	5.21156
0.020001	76.4151	80.5153	13.1351	11.4729	40.194	0.014688	0.156959	5.21344
0.021002	75.7319	79.9685	13.1351	11.8826	39.0201	0.017188	0.995818	5.21562
0.022002	76.4151	80.2419	13.9346	11.8826	38.0093	0.016875	0.453027	5.21219
0.023002	76.4151	79.9685	13.8204	11.4729	38.9141	0.015313	0.453027	5.21406
0.024002	76.8884	80.1052	13.7061	11.8826	39.5683	0.013438	0.650406	5.21969
0.025002	76.4151	80.1052	13.4777	12.1558	39.8313	0.015313	0.255648	5.21562
0.026002	76.4151	79.9685	13.5919	11.3363	39.8883	0.014688	0.255648	5.21562
0.027002	76.4151	79.9685	13.2493	11.3363	39.7294	0.014376	0.453027	5.20281
0.028002	76.4151	79.9685	14.0466	12.9753	39.5266	0.015938	0.354337	5.17812
0.029002	76.4151	80.1052	13.2493	10.79	38.7022	0.015938	0.551716	5.16406
0.030002	76.1418	79.4217	13.4777	10.6534	38.906	0.017188	0.354337	5.17989
0.031002	76.5517	80.2419	13.2493	10.79	40.5609	0.01626	0.403882	5.22219
0.032002	76.8884	80.1052	13.8204	10.6534	41.1804	0.014688	0.601061	5.20906
0.033002	75.9685	80.1052	13.5919	12.2924	41.425	0.013438	0.354337	5.21781
0.034002	76.4151	79.8318	13.5919	11.1997	41.9916	0.01626	0.354337	5.21719
0.035003	76.4151	79.9685	13.8204	12.2924	41.8204	0.015938	0.156959	5.21594
0.036003	76.8884	80.1052	13.5919	12.1558	41.209	0.014688	0.255648	5.21156
0.037003	76.5517	80.2419	13.4777	12.1558	40.781	0.016563	0.551716	5.21469
0.038003	76.5517	79.9685	13.5919	12.1558	39.444	0.016563	0.453027	5.21812
0.039003	76.8884	80.2419	13.4777	12.429	38.5862	0.015825	0.354337	5.21562
0.040003	76.8884	80.2419	13.5919	11.3363	39.8435	0.015313	0.304993	5.21469
0.041003	76.2785	80.1052	15.0768	11.3363	40.0391	0.014688	0.354337	5.21719
0.042003	76.4151	80.2419	12.4497	11.0632	40.3615	0.014688	0.107614	5.21219
0.043003	76.9617	80.2419	13.7061	11.1997	40.4508	0.014376	0.749095	5.19719
0.044003	76.5517	80.1052	13.9346	11.3363	39.9739	0.015313	0.551716	5.17719
0.045003	76.825	80.2419	13.7061	11.7461	39.2688	0.0175	0.206303	5.15812
0.046003	76.4151	79.9685	13.5919	11.4729	38.7185	0.015	0.453027	5.18825
0.047003	76.9617	80.2419	13.8204	12.429	39.8476	0.015313	0.304993	5.22469
0.048004	76.1418	80.6521	13.3636	11.8095	40.7239	0.015825	0.551716	5.21406
0.049004	76.9617	80.2419	13.5919	11.7461	41.8696	0.015938	0.601061	5.21781
0.050004	76.4151	79.8318	13.5919	12.9753	42.3054	0.01625	0.354337	5.21187
0.051004	76.5517	79.9685	13.3636	11.7461	42.6804	0.015938	0.403882	5.21344

0.052004	75.8885	79.9885	14.2772	12.1558	42.2891	0.014688	0.354337	5.21812
0.053004	76.4151	80.8521	13.8204	11.8826	42.0527	0.014688	0.354337	5.21812
0.054004	76.5517	80.1052	13.7081	11.8095	40.4549	0.015625	1.14385	5.21781
0.055004	76.9617	80.2419	13.7081	12.1558	38.5636	0.01625	0.453027	5.21312
0.056004	76.4151	80.2419	14.0488	11.7481	40.1166	0.017188	0.850406	5.21658
0.057004	75.8885	80.2419	13.5919	11.8826	40.2185	0.015938	0.354337	5.21989
0.058004	76.4151	80.1052	14.0488	11.8826	40.3815	0.015313	0.89975	5.21688
0.059004	76.4151	80.2419	13.5919	11.8826	40.6853	0.017188	0.354337	5.19469
0.060004	76.8884	79.8318	13.4777	11.7481	40.4304	0.015313	0.255648	5.16969
0.061004	76.8884	80.1052	13.5919	12.5856	39.5419	0.015313	0.255648	5.15594
0.062005	76.4151	80.1052	13.0208	11.1997	38.8163	0.012188	0.551716	5.20469
0.063005	76.4151	80.1052	14.5057	11.8095	38.5881	0.016563	0.502371	5.22856
0.064005	76.9617	79.9885	13.5919	11.8095	38.9875	0.012188	0.255648	5.21594
0.065005	76.4151	79.8951	13.5919	12.1558	40.406	0.015313	0.354337	5.21858
0.066005	76.2785	79.9885	13.5919	11.4729	41.1927	0.01625	0.255648	5.21344
0.067006	76.5517	80.1052	13.8204	12.1558	41.2986	0.019375	0.502371	5.21281
0.068006	76.4151	79.9885	13.7081	11.8095	42.0283	0.015938	0.354337	5.21438
0.069006	76.4151	79.5584	13.3635	11.3363	41.8614	0.015625	0.453027	5.21094
0.070006	76.5517	80.1052	12.9066	11.0632	40.7402	0.014888	0.502371	5.21281
0.071005	76.2785	80.1052	14.0488	12.2924	38.4209	0.012188	0.208303	5.21594
0.072005	76.4151	79.8318	14.163	12.5856	39.1669	0.015625	0.354337	5.21489
0.073005	76.4151	79.8318	13.1351	11.3363	40.0025	0.015313	0.453027	5.21219
0.074005	76.4151	79.9885	13.8204	11.4729	40.3852	0.014888	0.801061	5.21219
0.075005	76.4151	80.2419	13.4777	11.0632	40.4182	0.017188	0.453027	5.19094
0.076006	76.8884	80.1052	14.0488	11.7481	40.4794	0.016875	0.89975	5.17094
0.077006	77.235	79.8318	13.5919	11.8826	40.1125	0.018125	0.354337	5.15594
0.078006	76.5517	80.2419	13.4777	11.7481	39.4033	0.017188	0.601061	5.20437
0.079006	76.4151	80.1052	13.3635	11.8826	38.6636	0.017813	0.453027	5.20969
0.080006	76.9617	80.1052	13.4777	12.429	37.944	0.013438	0.850406	5.21094
0.081006	76.8884	80.1052	13.5919	11.3363	38.531	0.013438	0.354337	5.21219
0.082006	76.4151	79.9885	13.4777	12.1558	40.1207	0.014063	0.551716	5.21031
0.083006	76.8884	80.2419	13.5919	12.9753	40.7239	0.016313	0.354337	5.20719
0.084006	76.1418	79.1483	13.5919	11.4729	41.3435	0.015938	0.453027	5.20856
0.085006	76.2785	80.1052	13.8204	12.0192	41.3435	0.016875	0.551716	5.21082
0.086006	76.5517	79.9885	14.163	11.1997	41.372	0.0175	0.354337	5.20969
0.087006	76.8884	80.2419	13.1351	11.8826	40.2022	0.017188	0.304993	5.20908
0.088006	76.4151	79.9885	14.2772	11.8826	38.425	0.017188	0.502371	5.20531
0.089006	76.825	79.9885	12.9066	11.1997	39.8435	0.015	0.651716	5.20869
0.090007	76.8884	79.9885	13.8204	11.8095	40.2674	0.01625	0.850406	5.20781
0.091007	76.4151	79.9885	14.2772	12.1558	40.6832	0.017188	0.850406	5.18563
0.092007	76.4151	80.1052	13.5919	11.8095	41.0378	0.015625	0.502371	5.18469
0.093007	76.4151	79.5584	13.9346	11.8095	40.8217	0.014888	0.354337	5.15125
0.094007	76.4151	80.1052	13.8204	12.9753	40.3571	0.017813	0.502371	5.20719
0.095007	76.8884	79.9885	14.163	11.4729	40.0391	0.016563	0.551716	5.21344
0.096007	76.9617	80.2419	13.9346	11.8826	39.1261	0.017188	0.354337	5.21082
0.097007	75.8885	80.1052	13.8204	10.78	38.8533	0.015313	0.208303	5.20469
0.098007	76.8884	80.2419	13.3635	11.1997	39.9027	0.014888	0.551716	5.20594
0.099007	75.8885	79.9885	13.8204	11.1897	40.8281	0.014375	0.850406	5.21094
0.100007	77.3718	79.9885	13.7081	11.8095	41.3384	0.017188	0.801061	5.21344
0.101007	75.8885	80.2419	13.4777	11.4729	41.8387	0.014063	0.551716	5.21219
0.102007	76.2785	80.2419	13.4777	11.7481	41.6329	0.013438	0.551716	5.20908
0.103007	76.4151	79.9885	13.2493	11.3363	41.2884	0.016563	0.403682	5.20719

0.104007	78.5517	80.2419	13.1351	12.429	39.5908	0.014888	0.354337	5.21158
0.105008	78.4151	80.1052	13.5919	12.1558	38.5718	0.014888	0.551716	5.21408
0.106008	78.5517	79.8851	13.5919	11.7461	40.1533	0.016875	0.354337	5.20694
0.107008	78.9617	79.9685	14.2772	11.8095	41.0011	0.016563	0.354337	5.18584
0.108008	78.9617	80.2419	13.3835	11.1997	41.1478	0.016875	0.354337	5.18187
0.109008	78.6884	80.2419	13.0208	11.3363	41.1987	0.015313	0.453027	5.15858
0.110008	78.6884	80.2419	13.9348	11.8828	41.5717	0.015	0.79844	5.21875
0.111008	77.235	80.1052	13.4777	11.4729	41.3384	0.014083	0.354337	5.21837
0.112008	78.6884	80.1052	13.7061	12.429	40.031	0.017188	0.551716	5.21438
0.113008	78.4151	80.1052	13.5919	11.7461	39.3625	0.014888	0.749085	5.21844
0.114008	78.4151	79.9685	13.9348	11.4729	39.8842	0.015625	0.601081	5.21812
0.115008	78.2785	79.9685	13.8204	11.3383	40.5283	0.015313	0.502371	5.21844
0.116008	77.235	79.9685	14.0488	13.1119	41.0255	0.014083	0.453027	5.21937
0.117008	78.5517	79.9685	13.3835	10.79	41.9284	0.013438	0.255848	5.21989
0.118008	78.4151	80.2419	13.3835	11.1997	41.8611	0.014083	0.206303	5.22489
0.119008	78.2785	79.9685	14.2772	11.8828	41.2293	0.014083	0.354337	5.22281
0.120008	78.5517	80.2419	13.1351	10.79	40.7891	0.013438	0.453027	5.22219
0.121008	75.9885	80.2419	13.8204	11.4729	39.5582	0.014888	0.354337	5.21908
0.122008	77.235	79.9685	13.5919	11.8828	38.4128	0.015938	0.502371	5.21219
0.123008	78.4151	79.9685	13.5919	11.8828	39.4198	0.017188	0.88975	5.18844
0.124008	78.5517	79.8318	13.1351	11.0632	40.1188	0.018438	0.354337	5.18989
0.125008	78.4151	79.9685	13.8204	12.1558	40.4304	0.0175	0.453027	5.16281
0.126008	78.4151	79.9685	14.0488	11.8828	40.4223	0.016563	0.749085	5.22094
0.127008	78.6884	80.5153	13.4777	11.7461	40.4794	0.014375	0.453027	5.21582
0.128008	78.6884	79.8851	13.0208	10.9286	40.0836	0.013438	0.354337	5.21844
0.129008	78.825	80.2419	14.5057	12.429	39.387	0.015313	0.354337	5.21718
0.130008	78.6884	79.9685	13.3835	11.0632	38.837	0.012188	0.255848	5.21125
0.131008	78.5517	79.9685	14.0488	11.3383	39.8841	0.015313	0.453027	5.21158
0.13201	75.9885	79.9685	13.8204	11.4729	40.5772	0.017813	0.847784	5.21584
0.13301	78.4151	80.5153	13.8204	11.7461	41.1841	0.015938	0.354337	5.21408
0.13401	78.1418	79.9685	13.8204	12.2824	41.4738	0.018375	0.354337	5.21408
0.13501	78.6884	79.9685	13.5919	11.8828	41.4087	0.017813	0.354337	5.21344
0.13601	78.825	79.8318	13.1351	11.4729	41.0663	0.014888	0.453027	5.21489
0.13701	78.1418	79.8318	13.9348	11.3363	40.2798	0.01375	0.850408	5.21781
0.13801	78.6884	79.4217	14.0488	12.1558	39.122	0.015313	0.453027	5.20908
0.13901	78.4151	79.9685	13.4777	11.6095	38.0174	0.01375	0.88975	5.18489
0.14001	78.4151	79.285	13.9348	10.79	38.5351	0.016875	0.502371	5.16219
0.14101	78.6884	80.1052	14.0488	11.0632	39.1889	0.015938	0.255848	5.16094
0.14201	78.4151	80.1052	13.9348	11.3363	39.5826	0.016563	0.850408	5.22219
0.14301	78.4151	80.1052	14.163	11.8828	39.9087	0.0175	0.749085	5.21281
0.14401	78.6884	79.8318	13.2493	11.4729	39.7457	0.018438	0.502371	5.21312
0.14501	78.4151	79.9685	13.1351	11.1997	39.3544	0.018375	0.354337	5.20889
0.146011	78.4151	79.8851	13.5919	11.3363	38.8775	0.012813	0.453027	5.21344
0.147011	78.6884	80.1052	14.2772	11.8828	38.684	0.014083	0.255848	5.21688
0.148011	75.9885	80.1052	14.2772	11.0632	39.8557	0.014375	0.255848	5.21489
0.149011	78.825	80.2419	13.7061	12.9753	40.8138	0.015313	0.551716	5.21375
0.150011	78.4151	79.8851	13.9348	11.4729	41.4454	0.01625	0.551716	5.21031
0.151011	78.825	80.2419	14.163	11.8095	41.8886	0.017188	0.749085	5.21636
0.152011	78.6884	80.2419	14.0488	10.6534	41.6573	0.014375	0.255848	5.21219
0.153011	78.825	80.2419	12.9086	10.79	41.4331	0.014888	0.850408	5.21281
0.154011	77.5083	80.1052	13.3835	11.3363	40.8217	0.014888	0.946474	5.20489
0.155011	78.5517	80.1052	13.5919	12.1558	39.7049	0.01625	0.651716	5.18219

0.156011	76.6517	79.9685	13.7061	11.8826	38.4943	0.018125	0.69975	5.16719
0.157011	76.6884	80.2419	13.9346	12.0192	39.4196	0.018875	0.551716	5.16125
0.158011	75.9685	80.2419	14.0488	12.5856	39.9006	0.015313	0.502371	5.21844
0.159011	76.5517	80.1052	13.5919	12.0192	40.3	0.01825	0.156859	5.20844
0.160012	76.9617	79.9685	13.4777	11.6095	40.1573	0.017188	0.453027	5.21281
0.161012	76.5517	79.9685	14.0488	12.7021	39.7457	0.018875	0.453027	5.21438
0.162012	76.6884	80.2419	13.8204	11.3363	39.7294	0.01625	0.354337	5.21094
0.163012	76.5517	78.4217	12.9068	10.79	38.9304	0.013125	-0.04042	5.20719
0.164012	76.6884	80.2419	13.2483	11.3363	38.9304	0.014888	0.453027	5.21219
0.165012	76.6884	79.9685	13.0208	11.3363	40.1614	0.012813	0.453027	5.21531
0.166012	76.9617	80.1052	13.8204	11.8826	41.2579	0.014888	0.453027	5.21688
0.167012	76.4151	79.9685	13.4777	12.1558	42.016	0.019063	0.453027	5.21406
0.168012	76.5517	79.8951	13.1351	11.8826	42.3217	0.015	0.502371	5.20989
0.169012	76.9617	80.1052	13.7061	11.6095	42.4033	0.016563	0.354337	5.21281
0.170012	76.825	79.9685	13.5919	11.6095	42.0079	0.015313	0.354337	5.20989
0.171012	75.8885	80.1052	13.3835	12.429	41.0255	0.018975	0.551716	5.18719
0.172012	76.1418	79.9685	13.9346	12.2924	38.8878	0.017813	0.650406	5.18594
0.173012	76.5517	79.8318	13.5919	11.1997	39.2035	0.018583	0.551716	5.15562
0.174013	76.4151	80.2419	12.9068	10.6534	40.0554	0.011563	-0.089785	5.21281
0.175013	76.5517	80.5153	12.9068	11.3363	40.3328	0.014888	0.354337	5.21594
0.176013	76.6884	80.2419	14.0488	11.0632	40.3774	0.015	0.847784	5.21594
0.177013	76.6884	80.1052	14.5057	12.1558	40.2837	0.015938	0.453027	5.21344
0.178013	76.6884	79.9685	14.0488	12.1558	39.7701	0.019888	0.453027	5.21094
0.179013	76.8885	80.1052	13.3835	11.6095	39.0853	0.015938	0.453027	5.21489
0.180013	76.6884	80.2419	13.5919	12.1558	38.5636	0.015625	0.502371	5.21781
0.181013	76.825	79.8951	13.5919	11.6095	38.4067	0.014888	0.354337	5.21489
0.182013	76.5517	80.2419	13.9346	11.3363	39.7701	0.016875	0.502371	5.21438
0.183013	76.6884	79.9685	14.163	12.8387	40.8992	0.012188	0.551716	5.21489
0.184013	76.5517	79.9685	13.1351	11.7461	40.9522	0.01375	0.304983	5.21989
0.185013	76.6884	80.3786	13.1351	10.2437	41.5187	0.012188	-0.04042	5.21594
0.186013	76.6884	79.9685	13.2483	11.0632	41.9856	0.013438	0.453027	5.21219
0.187013	76.6884	80.2419	13.8204	11.6095	41.1478	0.01625	0.997129	5.18584
0.188014	76.4151	80.2419	13.1351	11.7461	39.2891	0.015938	0.453027	5.17188
0.189014	77.235	79.9685	13.2483	11.8826	38.3518	0.01875	0.601061	5.16219
0.190014	76.825	79.8951	13.4777	11.8826	39.5082	0.016583	0.354337	5.21584
0.191014	76.6884	80.2419	13.5919	11.4729	40.1492	0.015313	0.453027	5.21844
0.192014	77.0883	80.1052	13.2483	12.2924	40.3	0.015625	0.551716	5.21656
0.193014	76.825	79.9685	13.3835	12.7021	40.3852	0.015625	0.354337	5.21937
0.194014	76.6884	80.1052	13.3835	11.3363	40.1329	0.015313	0.69975	5.21989
0.195014	76.6884	80.2419	13.3835	11.7461	39.8152	0.0125	0.453027	5.21719
0.196014	76.6884	80.2419	12.9068	10.6534	38.9834	0.011563	-0.04042	5.21781
0.197014	76.9617	79.9685	13.5919	12.1558	37.9685	0.017188	0.354337	5.21582
0.198014	76.6884	79.8951	13.8204	12.1558	37.5568	0.018438	0.650406	5.21594
0.199014	76.4151	80.2419	13.4777	11.7461	39.8111	0.016875	0.354337	5.21281
0.200014	76.6884	79.8318	13.4777	11.7461	40.2022	0.017188	0.453027	5.21158
0.201014	76.5517	80.2419	13.3835	11.6095	40.7158	0.01625	0.265848	5.20837
0.202015	76.4151	80.1052	13.5919	12.429	41.3824	0.014888	0.354337	5.21219
0.203015	76.4151	80.2419	13.7061	11.6095	41.3435	0.015625	0.453027	5.19489
0.204015	76.4151	79.9685	14.0488	11.3363	40.7198	0.014375	0.650406	5.17125
0.205015	76.9617	80.2419	13.7061	11.6095	39.0283	0.015313	0.453027	5.15219
0.206015	76.825	80.2419	13.5919	11.4729	38.6492	0.015625	0.354337	5.20219
0.207015	76.6884	79.9685	13.4777	9.9705	39.9189	0.013438	-0.04042	5.21489

0.208015	78.8884	80.1052	13.3635	11.0632	40.4019	0.015625	0.255648	5.21219
0.209015	78.8884	80.3786	13.5919	11.3383	40.6179	0.018438	0.79844	5.21489
0.210015	78.8884	80.2419	13.5919	11.8828	40.7402	0.016563	0.354337	5.20969
0.211015	78.8884	79.9685	13.4777	11.8828	40.5568	0.015625	0.403682	5.20781
0.212015	78.1418	79.8318	13.4777	11.6095	40.0758	0.011875	0.850406	5.21489
0.213015	78.8884	79.8318	13.4777	11.6095	39.387	0.015	0.453027	5.21312
0.214015	78.8884	80.2419	14.0488	11.8828	38.8082	0.014688	0.551716	5.21219
0.215015	78.9617	79.9685	13.8204	11.4729	38.8163	0.015	0.354337	5.20906
0.216018	78.8884	80.1052	13.9346	12.1558	40.0677	0.017813	0.453027	5.20906
0.217016	75.8885	79.9685	13.3635	11.6095	40.9644	0.014063	0.850406	5.21375
0.218016	78.9617	80.2419	13.5919	11.3383	41.4413	0.015838	0.403682	5.21187
0.219018	78.8884	79.9685	13.5919	11.3383	41.5391	0.015838	0.354337	5.19094
0.220018	78.4151	80.1052	13.4777	11.0632	41.4861	0.016563	0.946474	5.18531
0.221018	78.825	79.9685	13.3635	11.7481	40.8261	0.016875	0.354337	5.15188
0.222018	78.825	79.9685	13.8204	11.6095	38.8288	0.016875	0.850406	5.19906
0.223018	78.9617	80.2419	13.4777	11.3383	39.3218	0.015825	0.551716	5.21906
0.224016	78.8884	80.1052	13.2493	11.3383	40.0677	0.014375	0.551716	5.20969
0.225016	78.9617	80.2419	14.163	12.1558	41.0745	0.018125	0.551716	5.21219
0.226018	78.8884	79.9685	13.5919	11.3383	41.4658	0.016939	0.850406	5.21219
0.227018	78.4151	80.2419	13.2493	11.7481	40.9907	0.014888	0.551716	5.21489
0.228018	78.825	80.1052	13.4777	10.79	41.05	0.014688	0.551716	5.21489
0.229018	78.8884	79.8318	13.4777	11.4729	40.8829	0.014083	0.304993	5.21156
0.230017	78.825	80.1052	13.4777	12.0192	39.8516	0.015313	0.502371	5.21156
0.231017	75.8885	79.8318	13.3635	11.1997	38.8978	0.014688	0.748095	5.21812
0.232017	78.5517	79.6951	13.9346	11.6095	39.8883	0.015313	0.354337	5.21906
0.233017	78.9617	79.9685	13.8204	12.5856	40.9685	0.017813	0.551716	5.21719
0.234017	78.9617	80.1052	13.5919	11.3383	41.3824	0.01375	0.801061	5.21031
0.235017	78.8884	79.9685	13.3635	11.8828	41.6003	0.01625	0.354337	5.19219
0.236017	78.5517	79.9685	13.5919	11.8828	41.7582	0.015313	0.551716	5.17658
0.237017	78.9617	79.9685	13.1351	11.7481	41.2375	0.01625	0.354337	5.15869
0.238017	78.825	80.1052	12.7824	12.429	40.2144	0.01625	0.502371	5.19438
0.239017	78.5517	79.6951	13.7061	11.8828	38.7144	0.014083	0.354337	5.22344
0.240017	78.825	80.6521	14.0488	11.8828	38.8897	0.015313	0.850406	5.21781
0.241017	77.235	79.9685	13.1351	11.8828	39.7294	0.014375	0.551716	5.21969
0.242017	78.8884	80.2419	13.4777	11.3383	39.9696	0.015	0.946474	5.21906
0.243017	78.8884	80.1052	13.3635	11.6095	40.3774	0.014375	0.453027	5.21489
0.244018	78.8884	80.1052	13.4777	12.2924	40.5283	0.01625	0.453027	5.21656
0.245018	78.8884	79.9685	13.5919	11.7481	40.2185	0.017188	0.69975	5.22344
0.246018	78.8884	79.6951	14.0488	11.3383	39.7579	0.015938	0.502371	5.21969
0.247018	78.9617	80.1052	14.0488	11.8828	39.0487	0.016563	0.453027	5.21937
0.248018	77.235	79.8318	13.8204	10.9296	38.694	0.014688	0.601061	5.21781
0.249018	78.9617	80.2419	13.7061	12.9753	39.9902	0.014083	0.453027	5.21969
0.250018	78.825	79.8318	13.5919	11.1997	40.7239	0.012813	0.551716	5.22219
0.251018	78.9617	80.2419	13.9346	11.7481	41.1478	0.013438	0.166859	5.20781
0.252018	78.8884	79.6951	13.3635	10.79	41.3353	0.01375	0.107814	5.17856
0.253018	75.8885	80.1052	13.7061	11.3383	41.3027	0.017813	0.89975	5.15869
0.254018	78.8884	80.1052	14.163	12.429	40.6872	0.017813	0.453027	5.18594
0.255018	78.4151	80.2419	13.3635	10.79	39.7294	0.0175	0.354337	5.23219
0.256018	78.5517	79.9685	13.5919	11.6095	38.637	0.015938	0.354337	5.21906
0.257019	78.825	79.9685	13.7061	11.6095	37.9114	0.014688	0.502371	5.22094
0.258019	78.2785	79.8318	13.5919	11.6095	38.6859	0.014375	0.304993	5.21937
0.259019	78.8884	79.285	13.3635	10.79	39.1587	0.014375	0.354337	5.21844

0.260019	76.825	79.9685	14.0488	12.1558	39.6234	0.014063	0.304993	5.21844
0.261019	76.9617	80.2419	13.4777	11.1997	39.8764	0.012168	0.651718	5.21781
0.262019	76.9617	80.2419	14.9825	11.8826	39.4885	0.016875	0.650406	6.21719
0.263019	76.6884	79.8318	12.584	11.4729	39.0608	0.015838	0.453027	6.21719
0.264019	76.6884	80.2419	14.163	11.8826	39.5555	0.017188	0.749095	5.21844
0.265019	76.825	80.1052	13.8204	11.8826	38.8489	0.017188	0.551716	5.21531
0.266019	76.825	80.2419	14.5057	12.0192	40.0717	0.017188	0.650406	5.21469
0.267019	76.6884	80.1052	14.2772	11.8826	40.8951	0.015825	0.650406	5.20281
0.268019	75.8885	80.1052	13.7081	12.1558	41.3353	0.015838	0.551716	5.18156
0.269019	76.825	80.3786	13.5919	11.7461	41.5836	0.015825	0.453027	5.18219
0.270019	76.9617	80.1052	13.8204	11.6095	41.5554	0.015625	0.453027	5.17531
0.27102	76.6884	79.9685	13.5919	12.0192	41.1641	0.014063	0.650406	5.21989
0.27202	76.825	80.2419	14.0488	11.6085	40.2674	0.017188	0.403882	5.20687
0.27302	76.6884	79.9685	13.5919	11.4729	39.4033	0.017813	0.453027	5.21781
0.27402	76.9617	80.2419	13.1351	11.3383	38.2661	0.015825	0.255848	5.21312
0.27502	76.4151	80.1052	13.8204	11.6085	39.2873	0.01625	0.749095	5.21094
0.27602	76.9617	80.2419	14.0488	11.6085	39.9495	0.016583	0.255848	5.20781
0.27702	76.4151	80.1052	13.4777	11.8826	40.0391	0.017813	0.551716	5.20844
0.27802	76.6884	79.9685	13.7081	11.8826	39.8679	0.014888	0.453027	5.21219
0.27902	76.9617	80.2419	13.8204	11.8826	40.1614	0.015	0.551716	5.21438
0.28002	76.825	80.1052	13.0208	11.6085	39.3544	0.014063	0.502371	5.21344
0.28102	76.5517	79.9685	13.5919	11.3383	38.2457	0.01625	0.354337	5.20781
0.28202	76.6884	79.6961	13.5919	12.2924	39.444	0.016583	0.453027	5.20989
0.28302	76.825	79.9685	13.5919	11.3383	40.6731	0.015	0.158969	5.20489
0.28402	76.6884	79.8318	14.5057	12.2924	41.0826	0.015838	0.69975	5.18489
0.285021	76.6884	80.2419	13.3835	11.8826	42.1587	0.017188	0.354337	5.16594
0.286021	76.1418	79.9685	13.5919	12.0192	42.2887	0.01625	0.650406	5.16989
0.287021	76.6884	79.8318	14.5057	11.8826	42.0201	0.014063	0.749095	5.22187
0.288021	76.9617	80.1052	13.5919	12.0192	42.122	0.016583	0.89975	5.2125
0.289021	76.6884	80.1052	14.3914	11.6095	40.5527	0.014888	0.602371	6.21408
0.290021	77.0983	80.2419	13.5919	12.1558	38.5108	0.015313	0.453027	5.20687
0.291021	76.6884	79.4217	13.3835	11.1997	39.7538	0.017188	0.551716	5.20844
0.292021	76.9617	80.1052	14.0488	12.429	39.9291	0.017188	0.354337	5.21187
0.293021	76.9617	79.8851	12.9086	11.8826	40.3	0.01375	0.354337	5.21888
0.294021	76.4151	79.9685	13.5919	12.2924	40.6913	0.015313	0.255848	5.21094
0.295021	76.5517	79.8851	14.2772	11.1997	39.8109	0.015	0.650406	5.21281
0.296021	76.6884	79.6584	13.5919	11.4729	39.5989	0.015838	0.208903	5.20937
0.297021	76.9617	79.9685	13.3835	11.0632	39.2035	0.014063	0.847784	5.21489
0.298021	76.825	80.2419	13.9346	11.7481	38.0826	0.014375	0.354337	5.21594
0.299022	76.6884	79.9685	13.5919	11.7481	38.8163	0.013125	0.453027	5.20489
0.300022	76.6884	79.9685	14.163	12.2924	40.0554	0.018438	0.354337	5.17719
0.301022	76.6884	79.9685	13.0208	10.79	40.7158	0.016838	0.304993	5.16219
0.302022	76.6884	80.1052	13.4777	11.6095	41.4902	0.015838	0.453027	5.16082
0.303022	76.9617	79.9685	13.3835	11.8826	41.6043	0.015625	0.304993	5.22187
0.304022	76.4151	80.1052	13.4777	12.9753	41.5473	0.015313	0.354337	5.21156
0.305022	76.9617	79.9685	13.7081	11.1997	41.1478	0.014375	0.502371	5.21469
0.306022	76.6884	79.9685	13.8204	11.0632	38.5962	0.014063	0.354337	5.21888
0.307022	76.825	80.2419	13.4777	12.1558	38.743	0.015838	0.354337	5.21856
0.308022	76.9617	80.2419	13.1351	11.7481	39.6641	0.014063	0.650406	5.21858
0.309022	76.6884	79.6961	13.2493	11.6095	40.091	0.01625	0.453027	5.21469
0.310022	76.1418	79.8318	14.0488	12.2924	40.3815	0.016875	0.453027	5.21438
0.311022	77.5083	79.8318	13.2493	12.0192	40.137	0.015838	0.69975	5.22219

0.312022	77.235	79.9685	13.5919	11.6095	39.9006	0.015313	0.502371	5.21937
0.313023	76.9617	79.9685	13.1351	11.0632	39.5174	0.015938	0.551716	5.21844
0.314023	76.825	80.1052	13.9346	12.1558	38.5962	0.014688	0.650406	5.21531
0.315023	76.1418	80.1052	14.0488	11.3363	37.8829	0.014688	0.156959	5.21281
0.316023	76.9617	79.8318	13.8204	11.3363	37.9685	0.015625	0.255648	5.19125
0.317023	77.0983	80.1052	13.5919	11.6095	39.2402	0.012813	0.403682	5.17438
0.318023	76.4151	79.9685	13.9346	11.6095	40.3938	0.015938	0.453027	5.15719
0.319023	76.4151	79.8318	13.5919	12.1558	41.1804	0.015938	0.749095	5.21781
0.320023	76.5517	80.2419	13.9635	12.0192	40.8807	0.015313	0.551716	5.21856
0.321023	76.825	80.1052	13.5919	12.429	40.9644	0.016563	0.354337	5.21989
0.322023	76.8884	80.1052	13.5919	11.4729	40.8503	0.017188	0.551716	5.21812
0.323023	76.9617	80.3786	13.4777	12.1558	38.5228	0.015938	0.354337	5.21406
0.324023	76.9617	80.2419	13.5919	11.6095	38.6896	0.015938	0.354337	5.21656
0.325023	76.825	80.2419	13.5919	11.3363	40.0351	0.013438	0.551716	5.22281
0.326023	76.9617	80.1052	13.5919	11.8826	40.5079	0.014063	0.354337	5.22219
0.327024	77.5083	79.8318	13.3635	11.6095	40.3852	0.013125	0.551716	5.22219
0.328024	76.825	79.9685	12.9086	11.0632	40.5853	0.015313	0.206303	5.21594
0.329024	77.0983	79.9685	14.5057	11.4729	40.6139	0.0175	0.89975	5.22406
0.330024	76.8884	80.2419	13.8204	11.8826	39.7212	0.016563	0.847784	5.22125
0.331024	76.9617	79.9685	13.7081	11.8826	39.2196	0.017188	0.89975	5.21908
0.332024	76.9617	80.2419	13.5919	11.8826	38.7837	0.015313	0.354337	5.19719
0.333024	77.0983	80.1052	13.9346	11.6095	38.8734	0.01875	0.502371	5.17489
0.334024	77.5083	80.2419	13.7081	12.1558	40.194	0.014688	0.551716	5.18219
0.335024	77.0983	80.2419	13.2483	11.0632	41.1356	0.013438	0.502371	5.21656
0.336024	76.8884	79.9685	13.5919	11.8826	41.4535	0.012813	0.354337	5.22468
0.337024	75.8685	80.2419	13.4777	13.9314	41.5085	0.015625	0.453027	5.21719
0.338024	76.8884	80.1052	13.3635	12.429	41.4168	0.016875	0.502371	5.21719
0.339024	76.825	79.9685	13.8204	11.8826	40.3163	0.0175	0.502371	5.21937
0.340024	76.825	79.8318	13.1351	11.8826	38.3231	0.016563	0.453027	5.21489
0.341025	76.9617	79.9685	13.5919	12.1558	39.6827	0.016563	0.502371	5.21781
0.342025	76.8884	79.9685	13.3635	11.1997	40.4957	0.014688	0.453027	5.21219
0.343025	76.5517	80.1052	13.5919	11.3363	41.1071	0.016625	0.502371	5.21436
0.344025	76.9617	79.8318	13.5919	11.6095	41.1967	0.015313	0.403682	5.21489
0.345025	76.9617	80.1052	13.1351	11.7461	41.2008	0.015625	0.354337	5.21781
0.346025	76.9617	79.9685	13.5919	11.8826	41.262	0.014688	0.453027	5.21344
0.347025	76.8884	79.9685	13.5919	11.3363	40.5894	0.016875	0.255648	5.20867
0.348025	76.8884	80.2419	13.1351	11.0632	39.6723	0.016563	0.354337	5.19158
0.349025	76.8884	79.8318	13.0208	11.8826	39.0935	0.019375	0.403682	5.17406
0.350026	76.5517	79.8318	13.3635	11.8826	40.2511	0.016875	0.502371	5.15438
0.351025	76.825	80.1052	13.1351	10.5168	40.9196	0.015625	0.502371	5.19156
0.352025	76.9617	79.9685	13.4777	12.0192	41.5391	0.01625	0.354337	5.21344
0.353025	76.9617	80.1052	13.8204	11.1997	41.7185	0.01375	0.8997129	5.20989
0.354025	77.0983	79.8318	13.3635	11.6095	41.5717	0.01375	0.354337	5.21406
0.355026	76.9617	80.2419	13.3635	12.1558	40.9786	0.016563	0.354337	5.20969
0.356026	76.825	79.9685	13.8204	11.3363	40.0391	0.017188	0.255648	5.20281
0.357026	76.9617	79.9685	12.9086	11.1997	38.8533	0.01625	0.551716	5.20667
0.358026	76.9617	79.4217	13.2493	11.6095	38.8815	0.016563	0.354337	5.21219
0.359026	77.0983	79.9685	13.3635	12.7021	39.6804	0.016563	0.551716	5.21156
0.360026	77.235	79.9685	13.7081	12.0192	40.1207	0.0175	0.354337	5.20719
0.361026	76.9617	80.1052	13.9346	11.4729	40.3326	0.016875	0.502371	5.20594
0.362026	76.825	80.1052	14.0488	10.78	40.2755	0.012813	0.255648	5.20563
0.363026	76.1418	79.9651	13.3635	12.1558	40.1207	0.014375	0.453027	5.20781

0.364026	77.235	79.8318	13.4777	12.1558	39.6967	0.014888	0.502371	5.19125
0.365026	78.9617	79.9685	12.9066	10.79	38.7228	0.017813	0.354337	5.18812
0.366026	77.235	79.9685	13.7061	11.4729	38.7919	0.020938	0.850406	5.14844
0.367026	78.9617	80.2419	13.5919	12.0192	40.1207	0.014888	0.502371	5.17844
0.368026	77.235	80.2419	13.2493	10.8268	40.675	0.015313	0.354337	5.21997
0.369027	77.0983	80.2419	13.5919	11.8826	41.05	0.014888	0.354337	5.20908
0.370027	78.9617	79.9685	14.3914	11.8085	41.2783	0.015313	0.453027	5.20844
0.371027	78.9617	79.9685	14.5057	11.3363	41.0828	0.014888	0.354337	5.20563
0.372027	77.235	79.9685	13.7061	11.8085	40.3978	0.013125	0.453027	5.21219
0.373027	78.9617	79.9685	12.6782	10.79	39.5296	0.0125	0.058269	5.21187
0.374027	78.4151	79.9685	13.9348	10.79	38.4739	0.014063	0.304993	5.21281
0.375027	77.0983	79.8318	13.8204	11.8085	37.7382	0.017188	0.847784	5.21031
0.376027	78.9617	80.1052	13.5919	11.8826	38.7511	0.018125	0.158859	5.21219
0.377027	78.9617	79.9685	13.4777	11.1997	39.3054	0.019063	0.551716	5.21719
0.378027	78.4151	79.9685	13.7061	12.429	39.5082	0.015313	0.304993	5.21469
0.379027	77.235	79.9685	13.5919	11.0632	39.6641	0.014888	0.354337	5.21084
0.380027	77.0983	79.9685	14.2772	12.1558	39.5133	0.015938	0.551716	5.19719
0.381027	78.9617	80.1052	13.5919	11.8826	39.9549	0.014888	0.403882	5.17594
0.382028	77.0983	80.1052	13.5919	12.429	39.3883	0.014888	0.801061	5.18094
0.383028	78.9617	80.1052	13.8204	11.1997	38.9388	0.0125	0.453027	5.18082
0.384028	78.9617	79.9685	14.3914	10.79	39.9884	0.01375	-0.04042	5.22219
0.385028	78.9617	80.1052	13.7061	11.8826	41.1987	0.017813	0.551716	5.20887
0.386028	78.9617	80.5153	13.8204	11.8826	41.213	0.018875	0.749095	5.21489
0.387028	78.9617	79.9685	13.3635	11.8826	41.4739	0.018875	0.453027	5.21719
0.388028	78.9617	79.9685	12.6782	11.8085	41.8652	0.018663	0.453027	5.21582
0.389028	78.825	79.1483	13.7061	11.7461	41.0092	0.014888	0.453027	5.21344
0.390028	78.9617	80.1052	13.8204	11.4729	40.0654	0.015313	0.453027	5.21344
0.391028	78.825	80.2419	13.3635	11.7461	39.0772	0.014888	0.502371	5.21906
0.392028	78.9617	80.1052	14.0488	12.8387	38.8408	0.01825	0.502371	5.22094
0.393028	77.3718	80.1052	13.8204	10.79	39.4848	0.014888	0.158859	5.21969
0.394028	77.5083	79.9685	13.3635	10.79	39.4522	0.015938	0.551716	5.21531
0.395028	78.9617	80.5153	12.7824	10.5168	40.3489	0.012813	0.058269	5.21656
0.396029	78.825	79.9685	13.3635	11.4729	40.3571	0.015625	0.354337	5.21219
0.397029	78.9617	80.2419	13.4777	11.0632	39.2565	0.015625	0.847784	5.18937
0.398029	78.9617	80.3786	13.4777	11.8826	39.444	0.015313	0.354337	5.18594
0.399029	77.3718	80.1052	13.8204	11.8826	38.3843	0.018875	0.453027	5.18969
0.400029	78.4151	80.1052	14.163	11.8826	39.0038	0.013438	0.551716	5.22969
0.401029	78.9617	79.9685	13.5919	11.8826	41.0785	0.01375	0.354337	5.22219
0.402029	77.235	79.9685	13.8204	11.8826	41.5473	0.01375	0.502371	5.22375
0.403029	77.235	80.1052	14.0488	11.7461	41.8492	0.015	0.453027	5.21688
0.404029	78.9617	80.1052	13.5919	11.4729	42.3666	0.015625	0.354337	5.21594
0.405029	78.9617	80.7888	13.5919	11.8826	42.1057	0.018875	0.453027	5.21844
0.406029	78.9617	80.2419	13.1351	9.9706	41.8	0.012813	0.058269	5.21656
0.407029	78.825	79.4217	13.2493	11.8085	40.2755	0.015938	0.354337	5.21844
0.408029	78.825	80.1052	13.4777	11.8826	38.2946	0.018875	1.09451	5.21858
0.409029	78.9617	80.3786	13.5919	11.8826	40.0717	0.018875	0.354337	5.21719
0.41003	78.825	80.1052	13.5919	11.8826	39.9739	0.019888	0.850406	5.21531
0.41103	78.9617	80.1052	13.8204	11.8826	39.9048	0.014063	0.551716	5.215
0.41203	78.825	80.2419	13.2493	11.3363	40.8951	0.015313	0.354337	5.20469
0.41303	78.9617	79.9685	13.8204	11.8826	40.0259	0.019063	0.551716	5.17969
0.41403	78.825	80.5153	13.5919	12.429	39.2565	0.017813	0.551716	5.18156
0.41503	78.9617	80.2419	14.0488	12.0192	39.176	0.018125	0.551716	5.15937

0.41803	78.825	80.1052	13.5919	11.4729	37.9033	0.017188	0.850406	5.21719
0.41703	78.8884	80.2419	13.3635	9.9705	39.016	0.011875	-0.04042	5.20594
0.41803	78.9617	80.1052	13.4777	11.8095	40.5609	0.014888	0.304993	5.20489
0.41903	78.825	80.8521	14.0488	12.2924	40.2633	0.017813	0.850406	5.21094
0.42003	77.235	79.1483	13.3635	12.1558	41.8814	0.014888	0.453027	5.20719
0.42103	78.9617	80.2419	13.2483	11.8095	42.0772	0.017188	0.801081	5.20825
0.42203	78.9617	80.2419	14.0488	11.7481	40.8707	0.018583	0.403682	5.20313
0.42303	77.235	80.2419	13.4777	11.3383	41.1152	0.017813	0.551716	5.20656
0.424031	76.5817	79.9885	13.5919	12.429	38.6207	0.017188	0.551716	5.20889
0.425031	78.9617	80.1052	13.4777	11.0632	38.425	0.015838	0.354337	5.21125
0.426031	78.9617	80.2419	14.163	12.8387	39.9943	0.018583	0.551716	5.20594
0.427031	77.3718	79.9885	13.5919	11.8095	40.084	0.015838	0.354337	5.20489
0.428031	78.9617	80.7888	13.0208	10.5168	40.0085	0.012188	-0.089785	5.19582
0.429031	78.9617	80.1052	13.5919	11.3383	40.3938	0.014375	0.453027	5.17781
0.430031	77.235	80.1052	13.1351	12.0192	39.8518	0.015	1.04516	5.16408
0.431031	78.9617	80.1052	14.2772	12.1558	39.2728	0.018125	0.255648	5.14844
0.432031	78.4151	79.9885	13.8204	12.2924	38.4899	0.019888	0.354337	5.20281
0.433031	78.9617	79.9885	13.5919	11.8828	37.4871	0.018583	0.354337	5.20489
0.434031	78.9617	79.9885	14.163	12.1558	38.2538	0.015825	0.354337	5.21031
0.435031	78.9617	80.1052	13.9348	11.8828	39.5082	0.014888	0.354337	5.20837
0.436031	78.9617	80.1052	14.5057	12.1558	40.1044	0.015313	0.502371	5.20406
0.437031	77.8449	80.2419	13.7081	11.8828	41.3231	0.01375	0.551716	5.20408
0.438032	77.235	79.8318	13.8204	11.4729	40.9848	0.015313	0.354337	5.20813
0.439032	78.4151	80.2419	14.3814	11.8828	40.7198	0.012188	0.453027	5.21625
0.440032	76.2785	80.1052	13.1351	11.1997	40.8342	0.014375	0.354337	5.21082
0.441032	78.9617	80.1052	13.8204	11.0632	38.5718	0.018438	0.847784	5.2075
0.442032	77.235	80.2419	13.8204	11.7481	38.7348	0.017188	0.354337	5.20844
0.443032	78.9617	79.9851	13.3635	10.9288	39.6275	0.017813	0.453027	5.21187
0.444032	78.9617	79.9885	13.7081	11.8095	40.5448	0.013438	0.354337	5.21219
0.445032	77.3718	79.9885	13.4777	11.8095	40.875	0.015838	0.551716	5.18812
0.446032	78.9617	79.8318	12.6782	11.8828	40.2837	0.015838	0.551716	5.18844
0.447032	78.8884	79.9851	14.0488	11.8828	40.3858	0.015	0.354337	5.15281
0.448032	78.4151	79.9885	13.9348	11.8828	39.9578	0.014888	0.89975	5.20281
0.449032	78.9617	80.1052	13.5919	10.8534	38.8408	0.012188	0.551716	5.22437
0.450032	78.9617	79.9885	13.9348	10.79	38.5188	0.013438	0.255648	5.21158
0.451032	78.4151	80.1052	13.3635	10.79	39.2239	0.018583	0.850406	5.21219
0.452033	77.235	80.1052	13.5919	11.0632	40.2874	0.015838	0.89975	5.21531
0.453033	77.0983	80.1052	13.5919	11.4729	40.887	0.015313	0.850406	5.22084
0.454033	78.9617	79.9885	13.3635	11.8828	41.319	0.018875	0.502371	5.22084
0.455033	76.2785	80.1052	13.4777	11.8095	41.8208	0.014888	0.89975	5.2175
0.456033	78.8884	80.1052	14.0488	11.3383	41.209	0.01825	0.502371	5.21989
0.457033	78.9617	79.9885	13.5919	11.4729	39.9884	0.015	0.551716	5.22281
0.458033	78.825	80.2419	13.5919	11.8095	38.2905	0.013438	0.897129	5.22719
0.459033	77.0983	80.2419	13.8204	12.429	39.7131	0.015838	0.748085	5.22281
0.460033	78.9617	80.2419	13.8204	11.0632	40.4284	0.015838	1.04516	5.22375
0.461033	78.9617	79.9885	14.9625	11.8095	40.9033	0.018583	1.14385	5.21281
0.462033	78.9617	80.2419	13.1351	11.4729	41.1641	0.018583	1.04516	5.18219
0.463033	78.9617	80.2419	13.3635	11.8095	41.3272	0.017188	1.88402	5.18489
0.464033	78.9617	80.1052	13.4777	11.8095	41.0174	0.01825	1.39058	5.18989
0.465033	78.825	79.9885	13.4777	11.8095	40.4487	0.014063	1.8373	5.22719
0.466034	78.9617	79.9885	13.3635	11.7481	39.7294	0.015313	1.73599	5.21781
0.467034	78.825	79.4217	13.5919	11.8828	39.0772	0.011875	1.8373	5.22408

0.468034	78.9617	79.6951	14.0488	12.429	40.137	0.014688	1.86402	5.21906
0.469034	77.235	80.2419	14.0488	11.7461	40.9236	0.0175	1.93337	5.21344
0.470034	78.4151	79.9685	13.2493	12.1558	41.5962	0.015913	1.86402	5.21658
0.471034	78.9617	79.8318	13.5819	11.0632	41.7022	0.014688	2.13075	5.22219
0.472034	78.9617	80.1052	14.5057	11.7461	41.4331	0.014063	2.03206	5.22281
0.473034	78.9617	80.1052	14.0488	11.0632	40.9848	0.018563	2.0614	5.21906
0.474034	77.235	80.2419	13.5819	11.7461	40.0962	0.017813	2.5255	5.21875
0.475034	77.235	80.6153	13.8204	11.8826	38.8859	0.01625	2.32813	5.21781
0.476034	78.9617	80.1052	14.2772	11.0632	38.9549	0.020313	2.32813	5.21658
0.477034	78.9617	79.9685	13.9346	11.7461	39.6478	0.015938	2.62419	5.20719
0.478034	77.235	79.9685	13.0208	11.0632	40.1003	0.015313	2.62419	5.17844
0.479034	78.9617	80.1052	13.8204	11.8095	40.406	0.018438	2.77223	5.15584
0.480035	78.9617	79.9685	13.5919	11.3363	40.2715	0.017168	2.62419	5.16908
0.481035	77.0683	79.9685	13.7061	12.429	40.0962	0.017168	2.67354	5.22408
0.482035	78.825	79.9685	13.3635	10.3802	39.6366	0.01625	2.72288	5.20989
0.483035	78.9617	80.2419	14.163	11.3363	38.69	0.015938	2.72288	5.21219
0.484035	78.9617	80.1052	13.1351	10.5168	38.8	0.014063	2.82026	5.20625
0.485035	78.9684	79.6951	13.4777	11.3363	40.0881	0.014375	3.31602	5.21094
0.486035	78.9617	79.8318	13.3635	11.7461	40.7585	0.014063	2.77223	5.21062
0.487035	78.825	79.9685	13.2493	11.8826	41.2049	0.015938	3.01895	5.21062
0.488035	78.9617	80.2419	13.8204	11.8095	41.1723	0.020838	2.67354	5.20531
0.489035	77.0683	79.5584	13.9346	11.3363	41.0011	0.0175	2.67354	5.20781
0.490035	78.9617	80.1052	13.4777	11.8095	40.4957	0.016875	2.82026	5.21125
0.491035	78.9617	80.2419	13.5919	11.7461	39.5622	0.01625	2.72288	5.21219
0.492035	78.9617	80.1052	14.0488	12.429	38.3027	0.018125	2.67354	5.20989
0.493035	78.9617	80.2419	14.163	11.1997	37.834	0.017168	2.87092	5.19844
0.494035	78.9617	80.2419	14.5057	12.0192	38.7919	0.014688	2.62157	5.17937
0.495035	78.4151	79.9685	13.3635	11.4729	39.3136	0.013438	2.62419	5.16281
0.496035	78.9617	79.8318	14.2772	11.4729	39.6071	0.015938	3.01895	5.15781
0.497035	78.5517	80.1052	13.9346	11.8826	39.5663	0.036875	2.62419	5.20844
0.498035	78.9617	80.1052	13.1351	11.8095	39.3825	2.43969	2.62419	4.76906
0.499035	77.5083	79.285	14.163	11.3363	39.0731	5.82869	2.57485	4.43158
0.500035	78.9617	79.6951	13.5919	11.8095	38.3557	5.11625	2.18009	4.57594
0.501035	78.825	80.2419	13.8204	10.79	38.9386	5.45906	2.37747	4.55937
0.502035	77.0683	80.2419	13.8204	11.1997	40.1125	5.42844	2.42681	4.58719
0.503035	78.9617	80.1052	14.0488	11.8826	41.0626	5.60437	2.42681	4.59875
0.504035	78.9617	79.9685	13.5919	11.8095	41.4739	5.53187	2.42681	4.61031
0.505035	78.9617	79.9685	15.0768	11.8095	41.5024	5.58969	2.42681	4.62469
0.506035	78.9617	79.8318	13.1351	10.9268	40.9277	5.59969	2.57485	4.63094
0.507037	78.9617	80.2419	13.5919	11.4729	41.3312	5.83281	2.67354	4.64313
0.508037	78.9617	80.1052	13.1351	10.79	40.463	5.85856	2.82157	4.65062
0.509037	78.9617	79.8318	14.0488	11.1997	38.4332	5.67781	2.62419	4.65719
0.510037	78.9617	80.2419	14.0488	11.8826	38.5877	5.68094	2.57485	4.64875
0.511037	78.9617	80.2419	13.5919	11.8826	40.0514	5.68166	2.67354	4.63594
0.512037	78.6884	79.9685	13.9346	11.7461	39.1139	5.68489	2.87092	4.62969
0.513037	78.9617	80.1052	13.5919	11.8826	39.8435	5.74813	2.62419	4.67406
0.514037	77.3716	79.6951	13.7061	12.9753	40.3734	5.79187	3.0683	4.69781
0.515037	78.4151	80.2419	14.3914	11.8095	39.2647	5.80489	3.0683	4.69875
0.516037	77.235	80.2419	14.0488	11.7461	38.9712	5.82094	3.18899	4.70658
0.517037	78.4151	79.4217	12.7924	11.7461	38.8614	5.83812	3.26567	4.70875
0.518037	77.235	80.1052	14.3914	11.8826	39.1424	5.85489	3.90716	4.71281
0.519037	78.9617	80.2419	13.7061	11.8095	40.3245	5.87531	3.5124	4.72219

0.520037	76.4151	79.4217	13.1351	11.3363	41.7022	5.89084	3.75912	4.72719
0.521038	77.235	80.1052	13.7081	11.3363	41.8896	5.90844	3.88043	4.73312
0.522038	77.5083	80.1052	14.0488	12.2924	42.0853	5.92158	3.70978	4.73812
0.523038	76.9617	80.1052	13.8204	11.8828	42.0527	5.93781	3.80847	4.74312
0.524038	76.9617	80.1052	13.8348	11.8095	41.3761	5.95125	3.88043	4.74989
0.525038	77.235	80.2419	14.2772	12.429	40.5448	5.96575	4.10453	4.75594
0.526038	76.9617	79.9885	13.4777	11.0632	38.3313	5.98989	3.90718	4.74988
0.527038	76.9617	79.8951	14.8625	11.8828	39.4196	5.96158	4.10453	4.73781
0.528038	77.235	79.9885	13.4777	11.8095	40.0473	5.94989	4.30191	4.72125
0.529038	76.9617	79.8318	13.3835	11.0632	40.4427	5.97158	4.4008	4.73658
0.530038	77.235	80.1052	13.2493	11.8095	39.8272	6.04344	4.89887	4.78844
0.531038	77.235	80.1052	13.5919	11.8828	40.5853	6.04219	4.64733	4.78219
0.532038	76.9617	80.1052	13.5919	11.7481	39.387	6.05844	4.59798	4.78989
0.533038	76.9617	80.1052	13.4777	11.4729	38.6614	6.06844	4.30191	4.79408
0.534038	77.0983	80.1052	13.9348	12.0192	38.8451	6.07989	4.59798	4.79719
0.535039	76.825	79.8951	13.0208	11.3363	38.8288	6.08781	4.20322	4.79989
0.536039	77.5083	80.5153	13.8204	11.8095	40.1288	6.09889	4.30191	4.80489
0.537039	77.3716	80.5153	14.2772	11.8828	41.0418	6.11219	4.49829	4.81031
0.538039	77.3716	80.5153	14.7341	12.0192	41.0582	6.12719	4.84471	4.81989
0.539039	76.9617	79.9885	13.5919	11.3363	41.8611	6.13719	4.64733	4.82158
0.540039	76.9617	80.5153	13.4777	11.8828	41.8482	6.14887	5.04208	4.82582
0.541039	76.9617	80.1052	14.0488	11.8828	40.7688	6.15781	4.78538	4.83084
0.542039	77.235	79.9885	13.3835	11.4729	38.7286	6.16489	4.49829	4.83187
0.543039	76.9617	80.1052	13.5919	12.1558	38.6044	6.15582	4.79538	4.81989
0.544039	76.825	80.2419	14.163	12.0192	39.7049	6.13856	4.4008	4.80312
0.545039	76.9617	79.5584	13.5919	12.2924	40.2022	6.13344	4.44895	4.79531
0.546039	76.9617	80.1052	13.7081	11.8828	40.2959	6.20187	4.49829	4.84989
0.547039	76.9617	80.2419	13.5919	12.9753	40.1818	6.21625	4.54884	4.85594
0.548039	76.9617	80.2419	13.8204	11.8828	39.9006	6.22437	4.64733	4.86188
0.54904	76.9617	79.8318	14.7341	12.5858	39.3054	6.23531	4.54884	4.89989
0.55004	76.4151	79.9885	13.9348	11.7481	38.4578	6.24219	4.44895	4.89887
0.55104	77.235	79.8951	13.3835	11.8095	37.8261	6.25094	4.49829	4.87344
0.55204	77.235	80.1052	14.0488	11.8828	37.8788	6.25989	4.59798	4.87719
0.55304	76.9617	79.9885	14.0488	11.8095	39.7538	6.26989	4.64733	4.8825
0.55404	77.0983	79.9885	13.7081	11.8828	40.1533	6.27989	4.79538	4.88719
0.55504	76.9617	80.2419	14.5057	12.0192	40.5527	6.28781	4.59798	4.89187
0.55604	76.9617	80.1052	13.3835	11.8828	41.2783	6.29582	4.79538	4.89583
0.55704	77.235	80.3786	13.5919	11.8828	41.1641	6.30719	4.44895	4.80219
0.55804	77.235	80.2419	13.1351	12.1558	38.9902	6.31375	4.59798	4.90489
0.55904	77.235	80.1052	13.8204	11.8095	38.2538	6.30594	4.78538	4.89489
0.56004	76.9617	80.2419	13.4777	12.2924	38.1281	6.28813	4.54884	4.88125
0.56104	77.235	80.1052	14.0488	12.1558	38.6927	6.27719	4.49829	4.86781
0.56204	77.235	79.9885	13.7081	11.7481	39.9984	6.30719	4.79538	4.89158
0.563041	77.235	80.2419	13.9348	11.4729	40.6016	6.38908	4.89405	4.93584
0.564041	76.9617	79.9885	13.8204	11.8828	40.4834	6.35719	4.64733	4.92489
0.565041	76.9617	79.9885	14.2772	12.2924	40.0228	6.37344	4.84471	4.93408
0.566041	77.235	79.9885	13.8204	11.8095	39.7212	6.37825	4.89867	4.93719
0.567041	77.5083	80.1052	13.8204	11.7481	39.1383	6.38844	4.74802	4.94281
0.568041	76.9617	80.1052	13.9348	11.8828	38.3924	6.39344	4.84471	4.94594
0.569041	76.9617	80.1052	13.8204	12.2924	38.7144	6.40489	4.89405	4.95344
0.570041	76.9617	79.9885	13.4777	11.8095	39.9984	6.40908	4.99274	4.95656
0.571041	76.9617	80.8521	13.5919	11.8828	40.8788	6.41989	4.84471	4.95989

0.572041	76.9617	80.2419	13.8204	11.4729	41.2986	6.42687	4.59798	4.96406
0.573041	77.235	80.2419	13.4777	11.4729	41.1723	6.43469	5.23946	4.96906
0.574041	77.0883	79.8851	13.5919	12.0192	41.2008	6.44312	5.14077	4.97344
0.575041	77.3716	80.2419	13.2483	12.429	40.2022	6.43806	5.04206	4.96812
0.576041	77.235	79.9685	12.9068	12.0192	37.9767	6.41719	4.98274	4.94989
0.577042	76.825	80.5153	13.5919	12.1558	39.4685	6.40375	5.04206	4.93844
0.578042	77.235	80.2419	13.1351	11.8095	40.3774	6.39719	5.28881	4.93219
0.579042	77.7816	79.9685	13.8204	11.0632	40.7239	6.47844	4.84471	4.99656
0.580042	77.235	79.8318	13.2483	12.429	41.0174	6.48888	5.28881	4.99989
0.581042	76.9617	80.5153	13.8204	11.8826	41.1152	6.49469	5.19012	5.00344
0.582042	76.9617	80.1052	13.4777	11.6095	40.9033	6.50156	5.09143	5.00875
0.583042	76.9617	79.9685	13.5919	11.0632	40.4957	6.50531	4.89405	5.00781
0.584042	77.3716	80.1052	13.1351	11.6095	39.7986	6.51406	5.23946	5.01531
0.585042	77.0883	79.9685	13.9346	12.1558	38.8489	6.52344	5.33815	5.02094
0.586042	77.235	79.9685	13.8204	11.7461	39.9087	6.53219	5.43684	5.02656
0.587042	76.9617	79.9685	13.8204	11.3363	40.9885	6.54187	5.04206	5.02969
0.588042	76.4151	79.9685	13.8204	11.8826	41.4087	6.55031	4.89405	5.03906
0.589042	76.9617	79.9685	13.9346	11.1997	41.584	6.55437	4.94339	5.03719
0.590042	77.235	79.8851	13.3835	11.7461	41.5187	6.55687	4.94339	5.03869
0.591043	77.235	79.4217	13.4777	12.8387	41.0948	6.57031	4.84471	5.04989
0.592043	77.8449	80.1052	14.0488	11.8826	40.1492	6.56156	4.79536	5.03969
0.593043	76.9617	80.1052	13.4777	11.4729	38.5228	6.53562	5.09143	5.01969
0.594043	77.235	79.9685	12.9068	10.3802	38.7348	6.51094	4.4006	4.99906
0.595043	77.235	80.2419	13.3835	11.1997	39.6804	6.53969	4.79536	5.02219
0.596043	77.235	79.8851	13.5919	11.8826	40.0351	6.60906	4.99274	5.07437
0.597043	76.9617	80.7888	13.8204	12.429	40.2511	6.58656	4.84471	5.06281
0.598043	77.3716	79.8318	13.1351	12.1558	40.2819	6.60781	5.04206	5.06856
0.599043	77.235	79.9685	13.8204	11.6095	40.1451	6.60469	4.84471	5.06906
0.600043	77.8449	80.2419	14.163	12.429	39.8478	6.61219	5.04206	5.07219
0.601043	77.0883	79.9685	14.3914	11.8826	38.7633	6.61562	4.79536	5.07312
0.602043	77.3716	79.9685	14.2772	12.2824	38.6533	6.61812	4.79536	5.07408
0.603043	77.235	79.9685	13.7061	12.7021	39.9087	6.61969	5.09143	5.07408
0.604043	77.235	80.2419	13.9346	11.8826	40.5568	6.62375	4.84471	5.07719
0.605044	77.235	80.2419	14.0488	11.8826	41.0174	6.6275	4.89667	5.07875
0.606044	76.9617	80.7888	13.5919	12.9753	41.1804	6.63344	4.79536	5.07969
0.607044	77.9183	79.9685	13.5919	13.3851	40.9359	6.6325	4.98274	5.08084
0.608044	76.9617	80.2419	13.3635	12.9753	40.4467	6.62875	4.94339	5.07781
0.609044	77.235	80.2419	14.163	13.2485	39.6275	6.61219	5.09143	5.06219
0.610044	77.235	80.2419	13.2483	13.7948	38.372	6.58594	5.19012	5.04344
0.611044	76.825	80.1052	14.0488	13.5216	37.622	6.56594	5.09143	5.02594
0.612044	77.3716	80.1052	14.5057	13.9314	38.5228	6.61812	4.89405	5.06719
0.613044	76.9617	80.2419	13.8204	13.5216	39.1261	6.64594	5.19012	5.08531
0.614044	77.3716	79.9685	13.9346	12.9753	39.387	6.63969	5.04206	5.08313
0.615044	77.5083	79.9685	14.3914	13.5216	39.5174	6.64594	4.94339	5.08469
0.616044	77.235	79.9685	13.0208	11.7461	39.3299	6.6425	4.89667	5.08156
0.617044	76.9617	80.2419	13.8204	13.2485	38.9345	6.64406	5.09143	5.07969
0.618044	76.9617	80.2419	13.8204	13.2485	38.3761	6.64594	5.3675	5.08281
0.619045	76.825	79.9685	14.0488	12.9753	38.6777	6.64844	4.84471	5.08469
0.620045	77.235	79.8318	14.163	12.7021	39.8557	6.64969	5.23946	5.08406
0.621045	77.235	79.9685	14.0488	14.088	40.5835	6.64856	5.28881	5.08156
0.622045	77.5083	80.1052	14.3914	13.2485	41.2946	6.64594	5.23946	5.07969
0.623045	77.0883	80.2419	14.5057	13.7848	41.3272	6.64969	5.19012	5.08219

0.624045	77.235	79.6651	13.8204	12.9753	41.5554	6.65062	5.23946	5.08219
0.625045	77.235	79.6685	14.3914	13.8314	40.9033	6.63562	5.19012	5.08906
0.626045	76.9617	80.6521	14.3914	13.6582	39.9621	6.60908	5.19012	5.04906
0.627045	77.235	80.1052	14.8483	13.3851	39.6315	6.58344	4.99274	5.02906
0.628045	76.9617	79.9685	13.9346	13.6582	37.8951	6.57906	6.28681	5.02469
0.629045	76.9617	80.7888	14.5057	14.068	39.1587	6.64969	5.33815	5.08094
0.630045	76.9617	80.2419	14.5057	14.8875	40.2185	6.64469	5.09143	5.07406
0.631045	76.6884	79.9685	15.191	14.3411	39.4929	6.64406	5.28881	5.07062
0.632048	77.235	80.2419	15.191	14.2045	39.5092	6.63969	5.23946	5.06969
0.633048	76.9617	80.2419	15.3052	14.068	40.463	6.64406	5.19012	5.07219
0.634048	77.235	80.1052	14.5057	13.9314	38.7286	6.63969	5.23946	5.06969
0.635048	77.5083	80.1052	15.191	14.3411	38.1805	6.63906	5.28881	5.06844
0.636048	77.235	79.9685	14.5057	13.8582	39.3951	6.63781	5.14077	5.06625
0.637048	77.235	79.9685	15.4194	13.8314	40.0085	6.63469	5.28881	5.06344
0.638048	76.9617	79.4217	14.2772	12.8387	40.8707	6.63188	4.89405	5.06375
0.639048	77.3716	80.1052	14.2772	13.2485	41.8163	6.63156	5.09143	5.05844
0.640048	77.3716	80.1052	14.8483	13.8582	41.9875	6.63344	5.43684	5.05969
0.641048	76.9617	79.6861	15.3052	14.6143	42.0201	6.62844	5.28881	5.05437
0.642048	76.825	79.9685	14.9625	14.6143	41.8571	6.61281	5.19012	5.04156
0.643048	77.235	79.6851	14.5057	14.8875	40.7239	6.57719	5.09143	5.0175
0.644048	76.9617	80.2419	14.9625	14.6143	38.2579	6.55469	5.28881	4.99781
0.645048	77.0983	80.1052	15.191	15.024	39.3218	6.57031	5.04208	5.01219
0.646047	76.9617	79.9685	14.8483	15.024	40.1896	6.62969	5.09143	5.05469
0.647047	77.235	79.9685	14.9625	15.5704	39.672	6.61312	5.04206	5.04219
0.648047	77.0983	80.1052	15.3052	14.4777	40.3	6.61437	4.94339	5.04344
0.649047	77.235	79.9685	14.5057	13.9314	40.0473	6.60531	4.59798	5.03406
0.650047	76.9617	79.9685	14.9625	15.024	39.6438	6.60375	5.04208	5.0325
0.651047	77.235	79.9685	15.5336	15.024	38.9875	6.59969	5.3875	5.02969
0.652047	76.0548	80.1052	15.6478	16.2533	38.2294	6.60312	5.23946	5.03219
0.653047	76.9617	79.9685	14.9625	15.7069	38.6003	6.60312	5.09143	5.02969
0.654047	77.5083	80.1052	15.9005	15.7069	39.7701	6.59469	5.04208	5.02469
0.655047	76.9617	80.1052	15.4194	15.1608	40.5609	6.58469	5.09143	5.01844
0.656047	77.0983	79.9685	15.3052	16.1167	41.156	6.66281	6.04208	5.01594
0.657047	76.6884	80.1052	15.8763	15.1608	41.4578	6.58469	6.23946	5.01844
0.658047	77.235	80.2419	15.4194	15.9801	41.4087	6.58562	4.94339	5.01906
0.659047	77.235	80.2419	15.4194	14.4777	41.1967	6.55656	5.09143	4.99469
0.660048	77.235	80.2419	16.2189	14.6143	39.1465	6.52437	4.99274	4.97219
0.661048	77.0983	80.1052	15.4194	14.068	37.7239	6.50125	4.98274	4.95094
0.662048	76.9617	80.2419	16.1047	14.7509	39.6704	6.56219	5.09143	4.99969
0.663048	76.6884	80.2419	16.2189	14.8875	40.1492	6.58156	5.09143	5.01219
0.664048	77.3716	79.6951	16.1047	14.7509	39.819	6.57594	5.09143	5.00719
0.665048	77.3716	79.9685	15.8763	14.8875	39.9535	6.58844	5.09143	5.00437
0.666048	76.9617	80.2419	16.1047	15.7069	40.0962	6.58969	5.04208	5.00406
0.667048	77.5083	79.9685	15.8763	15.7069	39.387	6.56469	5.19012	5.00156
0.668048	77.5083	80.1052	15.8763	15.7069	38.372	6.56687	5.19012	5.00281
0.669048	77.5083	79.9685	16.1047	17.3459	38.0011	6.56844	5.19012	5.00594
0.670048	77.235	79.6318	16.1047	16.5264	37.3979	6.56582	5.19012	5.00094
0.671048	77.235	80.1052	16.79	15.7069	38.8489	6.56582	5.19012	4.99844
0.672048	77.3716	79.6951	15.8478	17.3459	40.1655	6.56469	5.3875	5.00094
0.673048	76.9617	80.5153	16.3332	18.4366	40.5853	6.56969	5.73291	5.00219
0.674048	77.0983	80.3786	15.8763	18.8483	40.7076	6.56781	5.3875	5.00344
0.675048	77.0983	80.1052	16.6758	20.0776	41.1152	6.56156	5.48619	4.99697

0.678049	78.9817	80.2419	18.1047	20.0778	40.7585	6.53408	5.48619	4.97489
0.677049	78.6884	80.1052	18.8758	20.8239	38.7144	6.51125	5.48619	4.95844
0.678049	77.3716	80.2419	17.2489	21.3068	38.156	6.50969	5.48619	4.95875
0.678049	77.235	80.2419	17.2489	21.7168	39.7864	6.57937	5.88357	5.01094
0.680049	76.6884	80.1052	17.2489	22.8092	40.1329	6.57031	5.8318	5.00344
0.681049	77.235	79.9885	17.2489	22.5381	40.1814	6.57687	5.88094	5.00812
0.682049	77.3716	79.9885	18.0744	23.0824	40.4957	6.58219	5.8318	5.01375
0.683049	77.235	79.9885	17.4753	22.9458	40.184	6.58219	5.73291	5.01219
0.684049	77.0983	80.2419	17.8322	24.175	39.7783	6.57969	6.17701	5.00908
0.685049	77.235	79.9851	18.0484	23.8287	39.281	6.58094	5.88357	5.01031
0.686049	77.3716	79.8318	17.4753	23.3558	38.4821	6.58437	5.78225	5.01094
0.687049	78.9817	79.9851	17.818	23.3558	38.3068	6.58658	5.8318	5.01594
0.68805	77.3716	79.9885	18.3881	23.9019	39.6967	6.58844	5.88094	5.01594
0.68905	77.235	80.2419	18.6175	23.8287	40.5809	6.58856	5.48619	5.01406
0.69005	77.0983	80.1052	19.0744	23.8287	41.0459	6.59281	5.63422	5.01837
0.69105	78.9817	80.2419	19.3028	23.7853	41.1764	6.59344	5.78225	5.01837
0.69205	78.9817	80.2419	19.8455	23.4821	41.1804	6.57781	5.88094	5.00858
0.69305	77.3716	79.9885	20.9019	23.219	40.5772	6.55094	5.63422	4.98584
0.69405	78.9817	80.1052	19.8455	23.7853	38.3824	6.53312	5.63422	4.98989
0.69505	77.7818	79.9885	20.2168	23.3558	38.7063	6.58158	6.02898	4.98344
0.69605	78.9817	79.9885	20.445	23.7853	40.031	6.61887	5.78225	5.03582
0.69705	77.3716	80.2419	21.1303	23.9019	40.5242	6.60594	5.97983	5.02594
0.69805	77.5083	79.9885	21.2445	24.175	40.7891	6.60656	5.88357	5.02719
0.69905	77.3716	79.9885	21.3687	24.9946	41.0704	6.61125	5.88357	5.03156
0.70005	77.235	80.1052	22.2725	25.2677	40.9786	6.61594	5.88094	5.03437
0.70105	78.9817	79.9851	22.044	24.9946	40.483	6.62094	5.8318	5.03781
0.702051	78.9817	79.9851	22.5009	26.4989	39.825	6.62156	5.8318	5.03908
0.703051	77.0983	80.2419	22.8436	25.5409	39.1179	6.62094	5.78225	5.03908
0.704051	77.235	79.9885	23.4147	26.0872	39.2973	6.62187	5.48619	5.04158
0.705051	77.0983	80.2419	23.1862	26.6335	40.3245	6.62656	5.88357	5.04158
0.706051	77.235	79.8318	23.6431	26.9067	41.1682	6.63437	6.22636	5.04969
0.707051	78.9817	79.9851	23.6431	27.7282	41.5554	6.63219	5.73291	5.04489
0.708051	77.235	79.9885	24.7853	28.1359	41.3781	6.62969	5.88357	5.04219
0.709051	78.4151	79.9885	25.0137	28.9554	41.1315	6.60687	5.8318	5.02489
0.710051	77.5083	80.2419	25.0137	28.9823	40.5283	6.58687	5.88094	5.01312
0.711051	77.235	79.9885	25.9274	28.8188	39.0283	6.57158	5.63422	4.99781
0.712051	77.8449	79.9885	26.2701	29.3852	38.1723	6.63281	5.58488	5.04812
0.713051	77.235	79.9885	26.8412	30.4578	39.387	6.64844	5.78225	5.05889
0.714051	77.235	80.2419	26.727	29.5017	39.7946	6.65094	5.8318	5.05906
0.715051	77.8449	80.1052	27.7549	30.0481	40.0228	6.65719	5.78225	5.06856
0.716052	77.235	80.2419	26.9554	30.1847	40.2674	6.65094	5.58488	5.05937
0.717052	77.0983	79.9885	27.8892	31.0042	40.1492	6.65719	6.07832	5.06489
0.718052	77.235	80.2419	28.8971	31.4139	39.6967	6.65906	6.2757	5.06489
0.719052	77.235	79.4217	29.0113	32.2334	39.1709	6.68406	5.73291	5.06719
0.720052	76.825	79.8318	29.5824	32.8431	38.4048	6.65937	5.88094	5.06489
0.721052	77.235	79.4217	29.8109	33.4828	39.3218	6.65719	5.88094	5.06375
0.722052	78.9817	79.9885	30.4862	33.5992	40.3245	6.66094	5.93029	5.06594
0.723052	77.235	79.4217	30.953	34.2821	40.8217	6.66281	6.2757	5.06719
0.724052	77.5083	80.2419	31.1815	35.7845	41.0298	6.66219	6.07832	5.06908
0.725052	77.3716	80.2419	31.8668	34.8286	41.0418	6.64837	6.02898	5.05856
0.726052	77.3716	80.1052	33.8085	36.1943	40.8913	6.61844	6.2757	5.03531
0.727052	77.5083	80.1052	32.7805	36.7406	39.9658	6.59625	6.22636	5.01583

0.728052	76.9617	80.2419	33.009	36.8772	38.9223	6.59906	6.37439	5.01906
0.728052	76.9617	80.2419	34.1511	37.0138	37.675	6.68656	6.12787	5.06989
0.730053	77.3716	80.2419	34.1511	37.2888	38.1071	6.65094	6.2757	5.06469
0.731053	77.5083	79.9685	34.4838	37.9888	38.8878	6.65688	6.2757	5.06469
0.732053	76.9617	80.2419	35.4075	38.3796	38.9834	6.65281	6.2757	5.06156
0.733053	76.9617	79.9851	35.9786	39.4722	39.4786	6.65219	6.07832	5.06031
0.734053	77.235	79.9885	37.1208	40.0186	39.55	6.64989	6.07832	5.05437
0.735053	77.3716	80.5153	37.235	41.3844	38.8815	6.64825	6.07832	5.06469
0.736053	77.235	80.1052	38.263	40.8381	38.5677	6.65188	6.17701	5.05858
0.737053	76.9617	80.1052	38.263	41.1112	38.1478	6.64875	6.17701	5.0575
0.738053	77.235	79.9885	39.1787	41.9307	38.9427	6.64594	6.37439	5.05406
0.739053	77.5083	80.1052	39.6338	42.8988	40.5201	6.64531	6.66784	5.05156
0.740053	77.235	80.6521	40.0805	43.9795	40.8851	6.63844	6.2757	5.04594
0.741053	77.0983	80.2419	41.1184	44.5258	40.887	6.63989	6.12787	5.04906
0.742053	76.9617	79.9685	41.2326	45.3453	41.8533	6.61937	6.32505	5.03094
0.743053	76.9617	79.9685	42.0322	45.6184	40.838	6.68906	6.47308	5.00989
0.744054	76.9617	79.8318	42.7175	45.755	40.0962	6.66219	6.42374	4.98989
0.745054	77.235	80.1052	43.7454	46.7111	39.8109	6.60719	6.47308	5.02531
0.746054	76.8884	79.9685	44.545	48.8964	38.3843	6.63989	6.37439	5.04658
0.747054	76.825	80.3788	44.8582	47.384	38.4169	6.63156	6.2757	5.04219
0.748054	77.5083	80.2419	46.4867	48.4867	39.0731	6.63531	6.2757	5.04719
0.749054	77.235	79.9685	46.9156	49.033	39.8234	6.62989	6.2757	5.03906
0.750054	77.235	80.2419	46.7151	49.6783	39.9984	6.62489	6.47308	5.03531
0.751054	76.9617	80.2419	47.8288	50.8088	39.387	6.62875	6.52242	5.03844
0.752054	77.235	79.9685	47.5146	50.9451	39.2847	6.63125	6.32505	5.03906
0.753054	76.9617	79.9685	48.8588	51.9012	38.8408	6.62781	6.22636	5.03594
0.754054	77.5083	79.9685	48.5428	51.7548	37.7647	6.61844	6.2757	5.03187
0.755054	76.8884	79.9685	48.8132	52.8573	39.7375	6.62158	6.17701	5.03344
0.756054	77.235	79.9685	50.3701	53.1305	40.8424	6.62281	6.12787	5.03582
0.757055	77.3716	79.9685	51.5122	55.5889	41.1152	6.62781	6.57177	5.03906
0.758055	77.0983	80.1052	51.0554	53.8134	41.8204	6.60989	6.37439	5.02531
0.759055	77.235	80.1052	51.8285	55.3158	42.1587	6.68158	6.2757	5.00187
0.760055	77.235	80.2419	51.9891	55.1792	41.6859	6.55937	5.8316	4.98406
0.761055	76.9617	80.1052	52.0833	56.1353	41.1901	6.55094	6.66784	4.97989
0.762055	77.235	79.9685	52.9971	56.1353	38.872	6.62781	6.42374	5.04084
0.763055	76.9617	79.9685	53.7986	56.9548	38.425	6.62219	6.42374	5.03312
0.764055	76.9617	80.1052	53.9108	57.2279	39.3381	6.62094	6.37439	5.02989
0.765055	77.235	80.1052	53.9108	57.2279	39.925	6.61844	6.47308	5.03406
0.766055	77.235	80.1052	55.053	58.0474	40.4304	6.62489	6.42374	5.03469
0.767055	77.235	79.8318	55.1672	58.8889	39.8842	6.62531	6.2757	5.03469
0.768055	77.8449	79.9685	55.3956	59.4132	40.2185	6.61875	6.32505	5.03219
0.769055	77.235	80.1052	55.8525	58.4672	39.281	6.62219	6.17701	5.03469
0.770055	77.235	80.1052	56.5378	59.1401	38.2497	6.61989	6.2757	5.03344
0.771056	77.235	80.2419	56.4236	59.9596	38.2701	6.62594	6.07832	5.03531
0.772056	77.235	79.9685	56.081	59.5498	38.9386	6.62594	6.47308	5.03687
0.773056	77.5083	80.2419	57.2231	60.3893	40.1614	6.62406	6.57177	5.03531
0.774056	76.9617	80.7888	57.1089	61.0522	40.8951	6.62582	6.12787	5.03344
0.775056	76.825	80.1052	57.4516	60.6425	41.3109	6.60989	6.32505	5.02312
0.776056	77.235	79.5584	58.0227	61.5886	41.372	6.58489	6.12787	5.00437
0.777056	77.3716	79.6861	57.8084	61.5886	41.3879	6.55989	6.57177	4.98469
0.778056	77.5083	79.6861	57.3374	62.0083	40.4304	6.57489	6.37439	4.99889
0.779056	77.0983	79.6861	58.1369	61.8717	38.0745	6.63844	6.22636	5.04688

0.780058	77.235	79.8318	57.5858	82.0083	38.9284	6.82719	6.32505	5.03719
0.781058	77.0983	79.8318	59.7359	82.1449	38.5174	6.83489	6.2757	5.04531
0.782058	77.235	80.2419	58.0506	82.1449	39.7334	6.82375	6.22836	5.03469
0.783058	77.235	79.9885	59.2791	82.418	39.9881	6.82781	6.47308	5.03856
0.784058	76.9617	80.1052	59.2791	82.9644	40.0065	6.82869	6.37439	5.03813
0.785057	77.3716	79.8318	59.2791	83.101	39.4522	6.83875	6.2757	5.04489
0.786057	77.0983	80.1052	59.7359	83.2375	39.0283	6.83869	6.37439	5.04408
0.787057	77.0983	79.4217	59.7359	83.2375	38.2538	6.82869	6.12767	5.03969
0.788057	77.3716	80.1052	60.6497	83.6473	37.2348	6.83156	6.37439	5.03906
0.789057	77.235	79.5584	60.6497	83.9205	37.9074	6.83281	6.2757	5.03969
0.790057	77.5083	80.1052	61.5834	85.4229	39.3584	6.83969	6.2757	5.04531
0.791057	77.5083	80.2419	60.9923	84.6034	40.1125	6.83656	6.37439	5.04312
0.792057	76.8884	80.2419	62.7056	85.0131	40.8018	6.80869	6.42374	5.02281
0.793057	76.5517	79.9885	62.4772	85.1497	40.7402	6.58469	6.22836	5.00281
0.794057	77.5083	79.8951	62.7056	85.8328	40.7076	6.58469	6.2757	4.98688
0.795057	77.235	79.8951	63.1825	86.3789	40.0147	6.82867	6.47308	5.03969
0.796057	77.3716	80.5153	64.1904	87.1984	38.0459	6.84781	6.17701	5.05064
0.797057	76.9617	80.1052	64.7615	88.1545	38.7674	6.84281	6.87048	5.04844
0.798057	77.5083	79.9885	65.1042	88.7008	39.5826	6.84281	6.17701	5.04969
0.799058	77.0983	79.8951	66.1321	88.5642	40.1207	6.84869	6.37439	5.05219
0.800058	77.5083	80.2419	66.589	89.5203	40.2144	6.84867	6.37439	5.05031
0.801058	77.5083	79.8318	67.2743	89.7935	40.0677	6.84218	6.87048	5.04844
0.802058	77.3716	79.8318	67.8454	70.613	40.084	6.84875	6.57177	5.05219
0.803058	76.9617	79.8318	69.3302	71.7058	39.5011	6.85218	6.47308	5.05937
0.804058	77.5083	80.1052	69.4444	72.252	38.7837	6.85582	6.12767	5.05719
0.805058	77.235	79.9885	69.1018	71.9788	38.0663	6.85281	6.57177	5.05656
0.806058	77.3716	78.8318	70.4724	73.3446	38.8533	6.85084	6.78915	5.05437
0.807058	77.235	80.5153	71.9572	74.7104	39.8761	6.85531	6.2757	5.05584
0.808058	77.0983	79.5584	72.4141	75.2588	40.4101	6.85894	6.32505	5.05489
0.809058	77.3716	80.1052	74.1274	75.8031	41.0745	6.82219	6.47308	5.03281
0.810058	76.9617	80.2419	74.2416	76.7592	41.1886	6.58469	6.87048	5.01158
0.811058	77.5083	79.9885	74.5842	77.4421	40.781	6.58469	6.2757	5.00344
0.812058	77.5083	80.1052	75.9549	78.3982	39.925	6.86281	6.47308	5.08584
0.813059	77.235	79.8318	76.6402	79.3542	37.9196	6.85937	6.47308	5.05989
0.814059	77.3716	79.9885	77.8966	79.3542	39.0588	6.86062	6.57177	5.08156
0.815059	77.235	80.1052	78.2392	79.8274	39.8557	6.85719	6.2757	5.06844
0.816059	76.9617	80.2419	79.8098	81.6761	40.5448	6.86219	6.2757	5.08156
0.817059	77.5083	80.2419	80.1809	82.2225	40.7973	6.85687	6.78915	5.05989
0.818059	77.9183	80.1052	80.752	83.4517	40.7239	6.85531	6.7198	5.05719
0.819059	77.235	80.2419	82.1228	84.2712	40.8709	6.85844	6.88784	5.05875
0.820059	77.235	80.1052	82.2388	84.2712	40.3122	6.85406	6.87048	5.05844
0.821059	77.235	80.1052	83.0384	85.0907	39.4728	6.85531	6.87048	5.05656
0.822059	77.5083	80.2419	84.1785	86.0488	38.5514	6.85281	6.57177	5.05584
0.823059	76.9617	80.1052	84.407	87.276	39.5337	6.85156	6.57177	5.06406
0.824059	77.235	79.9885	85.3207	87.8223	40.4182	6.84469	6.57177	5.04969
0.825059	77.235	80.1052	86.3487	87.276	40.8788	6.82437	6.81849	5.03219
0.826059	77.0983	79.4217	87.034	88.6418	41.3353	6.80094	6.47308	5.01344
0.82706	77.3716	80.1052	88.4048	90.1442	41.3027	6.58281	6.2757	4.99969
0.82806	77.235	79.9885	88.8615	90.2808	40.6872	6.58582	7.21325	5.01344
0.82906	77.235	79.9885	89.661	91.1003	39.925	6.85469	6.57177	5.05531
0.83006	77.7818	80.1052	89.8894	92.4681	38.4189	6.83844	6.88784	5.04281
0.83106	77.3716	80.6521	90.8032	92.4681	38.262	6.84281	6.7198	5.04844

0.83208	77.235	78.8851	91.7189	93.149	39.2076	6.84719	8.81849	5.04969
0.83308	77.235	78.5584	92.1738	93.2856	39.6967	6.84219	8.57177	5.04719
0.83408	77.5083	80.1052	93.0875	94.3783	39.9578	6.83719	8.82111	5.04437
0.83508	77.3716	80.3786	93.4302	95.4709	40.0473	6.83989	8.81849	5.04469
0.83608	77.235	78.8318	93.7728	95.3344	39.8761	6.83989	8.78915	5.04875
0.83708	77.3716	80.2419	94.0013	95.8075	39.444	6.83908	8.57177	5.04531
0.83808	77.7818	80.1052	94.915	97.7928	38.7674	6.83989	8.96853	5.04582
0.83908	78.9617	79.9685	95.8003	97.9294	38.1805	6.83594	7.11458	5.04156
0.84008	77.235	80.2419	97.1994	99.2952	39.4033	6.83989	8.67046	5.04469
0.841081	77.235	80.2419	97.8847	99.5884	40.2511	6.84437	7.06522	5.04489
0.842081	77.5083	80.1052	97.542	99.9781	40.7361	6.81219	8.86784	5.02408
0.843081	77.9183	80.2419	98.4558	100.115	40.9033	6.58094	8.86784	5.00094
0.844081	77.235	79.9685	99.0289	100.388	40.8299	6.56187	7.16391	4.98594
0.845081	78.825	80.2419	99.7122	101.344	40.3815	6.80844	7.16391	5.02719
0.846081	78.9617	80.1052	99.7122	102.027	39.5745	6.84781	7.01587	5.05125
0.847081	77.235	80.1052	100.397	102.437	38.5391	6.83219	7.11458	5.03875
0.848081	77.5083	80.1052	101.083	101.817	37.5242	6.82908	8.2757	5.03781
0.849081	77.235	78.8318	100.74	102.983	38.0298	6.82812	8.81849	5.03625
0.850081	77.235	78.9685	102.111	104.212	38.7022	6.83312	7.16391	5.03989
0.851081	77.235	80.1052	102.81	104.485	39.1424	6.83719	7.01587	5.04281
0.852081	77.5083	80.2419	103.967	104.822	39.2443	6.83808	7.38128	5.04219
0.853081	77.3716	80.1052	103.824	106.261	39.1261	6.83158	8.86784	5.03781
0.854081	77.235	80.1052	104.167	105.851	38.8571	6.83219	8.91718	5.03989
0.855082	77.3716	79.9685	104.824	106.871	38.2579	6.83084	7.01587	5.03989
0.856082	77.5083	79.9685	105.423	106.944	38.1152	6.83808	7.16391	5.04531
0.857082	77.3716	80.1052	105.537	108.944	39.2239	6.835	7.21325	5.04219
0.858082	77.235	79.9685	106.108	107.354	38.8435	6.83158	7.38128	5.03808
0.859082	77.3716	80.1052	105.423	108.807	40.7688	6.80406	8.67046	5.01781
0.860082	77.235	79.9685	105.851	108.038	41.1804	6.58489	7.11458	5.00094
0.861082	77.5083	80.2419	106.794	108.858	40.9644	6.58812	7.85735	4.88989
0.862082	77.3716	80.1052	106.879	109.949	40.4141	6.82489	7.01587	5.03658
0.863082	77.3716	80.1052	108.565	109.402	40.2511	6.83989	7.31194	5.04594
0.864082	77.5083	79.9685	107.479	110.222	39.8478	6.83719	7.31194	5.04408
0.865082	77.235	79.9685	107.022	110.222	37.4957	6.84219	7.31194	5.04875
0.866082	77.235	79.6951	107.365	109.949	38.3924	6.83989	7.16391	5.04582
0.867082	77.0983	80.2419	107.707	109.875	39.6397	6.83489	7.2826	5.04084
0.868083	78.9617	80.2419	107.707	111.178	38.8367	6.83844	8.86784	5.04437
0.869083	77.3716	79.9685	108.05	110.222	39.5092	6.84313	7.2826	5.04812
0.870083	77.3716	79.9685	107.938	109.129	38.6967	6.84344	8.67046	5.05031
0.871083	77.5083	79.9685	108.164	111.041	38.7266	6.84156	7.45997	5.04594
0.872083	77.235	79.9685	108.821	110.905	38.0174	6.83937	7.36128	5.04408
0.873083	77.5083	80.2419	108.393	111.041	38.1805	6.83989	7.31194	5.04719
0.874083	77.0983	80.8521	108.164	111.178	38.9957	6.85094	7.41083	5.05125
0.875083	77.235	79.6951	107.707	110.905	40.3858	6.84281	7.80801	5.04869
0.876083	77.235	80.2419	107.707	111.041	40.9114	6.81188	7.2826	5.02344
0.877083	77.6449	80.2419	107.822	111.314	41.5024	6.58658	7.41083	5.00594
0.878083	77.235	80.1052	108.821	111.861	41.6855	6.57344	7.31194	4.99469
0.879083	77.235	79.9685	108.05	110.832	41.3353	6.84594	7.45997	5.05408
0.880083	77.3716	80.2419	108.164	110.788	41.1841	6.85125	7.45997	5.05437
0.881083	77.235	79.9685	108.393	110.832	39.3707	6.84489	7.31194	5.05156
0.882084	77.3716	79.9685	108.794	110.085	37.8707	6.84908	7.45997	5.05094
0.883084	77.3716	79.9685	108.794	111.041	39.3381	6.85094	7.85342	5.05312

0.884084	77.3718	79.9885	107.707	110.495	39.5174	6.84969	7.85735	5.05375
0.885084	77.5083	79.9885	107.593	110.788	39.8845	6.85084	7.55888	5.05094
0.886084	77.5083	79.9885	107.707	111.314	40.0982	6.84719	7.7087	5.05219
0.887084	77.5083	79.9885	108.184	111.451	39.8804	6.84869	7.2826	5.05375
0.888084	77.235	80.5153	108.05	111.314	38.8815	6.85438	7.7087	5.05719
0.889084	77.235	80.1052	108.05	111.178	38.5085	6.85219	7.45997	5.05582
0.890084	77.3718	79.8318	108.821	112.817	37.5609	6.84844	7.85735	5.05344
0.891084	76.9617	79.9885	108.85	110.632	38.5718	6.85158	7.45997	5.05489
0.892084	77.8449	79.9885	108.535	111.451	39.8438	6.84344	7.45997	5.04844
0.893084	77.5083	80.2419	108.535	112.407	40.3774	6.82084	7.60801	5.02869
0.894084	78.0549	79.8318	110.583	113.5	40.9114	6.59781	8.05211	5.01094
0.895084	77.235	80.5153	110.908	113.5	41.3781	6.57781	7.7087	4.99989
0.896085	77.5083	80.1052	111.591	114.048	40.8136	6.85219	7.85473	5.05594
0.897085	77.5083	79.8318	111.382	114.582	40.4712	6.85844	7.80539	5.05989
0.898085	77.5083	80.2419	112.733	115.885	38.262	6.85844	8.00277	5.06219
0.899085	77.3718	80.2419	113.875	115.885	38.1071	6.85844	7.55888	5.05989
0.900085	77.5083	80.2419	114.104	117.051	39.4318	6.85344	7.36128	5.05858
0.901085	77.235	79.9885	115.248	117.324	39.5174	6.85489	7.85473	5.05989
0.902085	77.0883	79.4217	116.731	118.417	39.4318	6.85844	7.85473	5.06989
0.903085	77.3718	80.1052	118.129	119.236	39.9008	6.85837	7.75804	5.08469
0.904085	77.3718	79.4217	118.872	120.329	39.3882	6.85781	8.00277	5.05719
0.905085	77.3718	80.2419	120.388	121.988	38.8815	6.86084	7.75804	5.05989
0.906085	77.235	79.8318	121.87	123.47	38.2131	6.85808	7.85735	5.05989
0.907085	77.7816	80.1052	123.241	124.428	37.0636	6.85837	7.85473	5.05875
0.908085	77.235	79.9885	124.84	126.339	37.2878	6.85375	7.85473	5.05858
0.909085	77.0883	80.1052	126.211	128.748	39.0527	6.83875	7.75804	5.04469
0.910086	77.235	80.2419	128.038	128.524	39.4786	6.81488	7.80408	5.02719
0.911086	77.5083	80.2419	128.98	130.183	40.2874	6.59408	7.85735	5.00989
0.912086	77.235	80.2419	131.236	133.188	40.8587	6.57989	7.55888	4.99908
0.913086	77.5083	80.1052	132.835	132.485	40.4712	6.84989	7.85735	5.05489
0.914086	77.3718	80.5153	134.891	134.533	39.9984	6.84437	7.45997	5.04989
0.915086	77.5083	79.9885	135.348	136.036	38.3272	6.84869	7.45997	5.05219
0.916086	77.8449	79.9885	136.805	137.402	38.05	6.85375	7.85473	5.05887
0.917086	77.235	80.2419	136.947	138.085	38.1832	6.84969	7.85735	5.04908
0.918086	77.3718	80.5153	139.003	139.177	38.6764	6.84719	7.55888	3.91469
0.919086	77.235	79.9885	134.434	140.408	39.8518	6.84437	7.75804	0.356582
0.920086	77.235	80.1052	122.327	137.811	39.9209	6.84844	8.00277	0.181582
0.921086	77.235	79.5584	135.12	132.758	39.872	6.84844	7.85473	0.020625
0.922086	77.5083	80.2419	138.548	132.821	39.3299	6.84781	7.7087	0.009888
0.923086	77.5083	80.2419	142.887	136.992	38.89	6.84219	7.45997	-0.002813
0.924087	77.3718	80.7888	145.399	141.638	38.05	6.84281	7.45997	-0.005313
0.925087	77.235	80.2419	147.912	148.826	37.9522	6.84594	7.80801	-0.005
0.926087	78.6884	80.1052	148.697	150.377	38.0448	6.83844	7.85735	-0.008125
0.927087	77.235	80.2419	151.681	151.808	39.8679	6.80594	8.1608	-0.009083
0.928087	78.9817	79.6951	154.785	151.743	40.5853	6.57989	7.80801	-0.008438
0.929087	77.235	80.2419	157.278	152.899	40.8587	6.57187	8.00277	-0.009083
0.930087	76.9817	79.285	158.077	154.338	40.7158	6.84887	7.75804	-0.008438
0.931087	77.5083	79.9885	158.077	155.587	40.1896	6.83989	7.85473	-0.010938
0.932087	77.9183	80.1052	157.983	157.889	38.1397	6.83989	7.45997	-0.010313
0.933087	77.3718	80.1052	157.848	158.289	37.9885	6.83594	7.75804	-0.010313
0.934087	77.8449	80.2419	157.508	158.289	38.3829	6.83989	7.85473	-0.010313
0.935087	78.5517	79.9885	157.05	165.294	39.8987	6.84219	7.85735	-0.010938

0.938087	77.5083	80.1052	158.308	158.113	40.2348	6.63989	7.7067	-0.008438
0.937087	78.0649	80.1052	157.735	158.798	40.5731	6.63562	7.85735	-0.011583
0.936088	78.0649	79.9885	157.983	157.208	40.3448	6.63437	8.05211	-0.01
0.936088	77.3716	80.2419	157.735	158.028	39.9858	6.63562	7.80408	-0.009375
0.940088	77.5083	80.1052	157.983	158.845	39.8234	6.64187	8.00277	-0.009089
0.941088	77.5083	79.9885	158.42	159.391	38.7185	6.63812	7.85473	-0.009375
0.942088	77.5083	79.9885	158.182	158.435	38.3109	6.63531	7.85473	-0.008438
0.943088	78.0649	79.9885	158.105	158.708	38.7008	6.62858	7.85473	-0.011583
0.944088	77.5083	80.5153	159.877	159.391	40.4304	6.59887	7.95342	-0.010313
0.945088	77.5083	80.2419	160.019	160.757	40.7078	6.57937	8.05211	-0.010825
0.946088	78.9817	80.1052	160.478	160.821	40.8951	6.57562	8.00277	-0.010313
0.947088	77.3716	80.5153	161.39	160.894	40.8217	6.64719	7.95342	-0.010825
0.948088	77.235	80.1052	161.278	160.757	40.1207	6.63825	7.95342	-0.013125
0.949088	77.3716	80.2419	162.304	161.577	38.9304	6.64313	8.29883	-0.011583
0.950088	77.5083	80.2419	162.78	162.533	37.7038	6.64406	8.34818	-0.009888
0.951088	77.3716	79.8318	162.875	162.123	38.3943	6.63844	8.00277	-0.011583
0.952088	77.5083	80.1052	163.58	162.889	39.0731	6.63937	8.05211	-0.011583
0.953088	77.7818	80.2419	163.448	163.782	39.5883	6.63989	8.05211	-0.011583
0.954088	77.5083	80.2419	163.903	163.782	39.709	6.64858	8.29883	-0.012813
0.955088	77.5083	80.1052	164.131	163.782	39.4807	6.64344	7.95342	-0.010938
0.956088	77.235	79.9885	164.588	165.874	38.4359	6.63989	8.1508	-0.010313
0.957088	77.5083	80.2419	164.816	164.172	38.9508	6.64375	7.95342	-0.011583
0.958088	77.3716	79.8951	164.359	164.855	37.9885	6.64489	8.10146	-0.008438
0.959088	77.5083	80.2419	165.273	164.582	38.1387	6.64844	8.20014	-0.010938
0.960088	77.5083	80.2419	164.931	165.401	39.4033	6.62812	8.24949	-0.011583
0.961088	77.7818	80.1052	165.273	166.494	39.8802	6.59887	8.44687	-0.011583
0.962088	77.235	79.8318	165.73	166.903	40.3938	6.57719	8.44687	-0.010313
0.963088	77.5083	79.8951	166.415	167.45	40.6505	6.58812	8.38752	-0.010938
0.964088	77.3716	80.6521	166.415	166.903	40.2755	6.60084	8.24949	-0.011583
0.965088	77.5083	80.2419	167.329	167.588	39.8231	6.64437	8.54558	-0.009083
0.96607	77.5083	80.1052	167.672	168.952	39.0283	6.64719	8.29883	-0.013125
0.96707	77.3716	79.5584	168.243	169.382	37.8482	6.64844	8.48621	-0.01125
0.96807	77.235	79.4217	168.471	168.408	37.1482	6.64989	8.29883	-0.011875
0.96907	77.5083	80.1052	170.289	168.225	37.8788	6.64858	8.34818	-0.008438
0.97007	78.6884	80.2419	168.471	168.225	38.3435	6.64281	8.34818	-0.014063
0.97107	77.3716	80.2419	169.728	170.181	38.7511	6.64844	8.44687	-0.011583
0.97207	77.3716	80.1052	169.842	170.728	38.9857	6.65219	8.68097	-0.010313
0.97307	78.9817	79.8951	169.842	171.411	38.7511	6.65489	8.48621	-0.011583
0.97407	77.7818	80.2419	169.842	171.411	38.3435	6.65406	8.5949	-0.010313
0.97507	77.3716	80.2419	169.842	171.547	37.8381	6.64989	8.54558	-0.01125
0.97607	77.5083	79.9885	170.185	171.82	37.6872	6.65158	8.54558	-0.010938
0.97707	77.235	80.2419	170.07	171.547	38.0323	6.63989	8.74294	-0.010825
0.97807	77.3716	80.1052	170.185	173.05	38.925	6.60844	8.84425	-0.010313
0.97907	77.235	79.9885	168.814	171.411	40.2833	6.57989	8.78228	-0.011875
0.980071	77.3716	79.5584	169.813	171.411	40.5283	6.59408	8.5949	-0.010825
0.981071	77.235	80.2419	169.842	170.728	40.589	6.68408	8.74294	-0.012813
0.982071	77.5083	79.9885	169.271	171.274	40.8018	6.65406	9.038	-0.011583
0.983071	77.5083	80.2419	168.814	171.82	39.8927	6.65937	9.038	-0.010938
0.984071	77.235	79.8951	168.928	171.411	38.5514	6.65406	9.038	-0.010825
0.985071	78.9817	80.2419	168.7	170.591	37.997	6.65219	8.84163	-0.012168
0.986071	77.3716	79.9885	168.7	170.318	37.7888	6.65281	8.84163	-0.010313
0.987071	77.3716	80.1052	168.928	170.591	38.8698	6.65625	8.84163	-0.013125

0.989071	77.5083	80.2419	188.357	171.137	39.55	6.65469	8.84183	-0.012188
0.989071	77.235	80.1052	188.7	171.957	38.7103	6.65156	9.08835	-0.010938
0.990071	77.3716	79.8318	188.357	170.728	39.0609	6.65887	8.89097	-0.010313
0.991071	77.3716	79.9685	188.014	171.001	39.0609	6.65719	9.039	-0.009888
0.992071	76.9617	80.2419	187.443	170.318	37.4753	6.6575	8.84183	-0.01125
0.993072	76.9617	80.2419	187.101	170.728	37.7321	6.65469	9.43376	-0.010313
0.994072	77.5083	79.9685	186.872	169.772	39.1383	6.63844	9.43376	-0.010313
0.995072	77.5083	79.9685	186.872	170.045	39.8723	6.61219	9.13769	-0.012813
0.996072	77.5083	79.9685	186.53	169.808	40.9359	6.59156	9.13769	-0.012188
0.997072	77.3716	80.2419	186.187	170.045	41.0828	6.60844	9.039	-0.011563
0.998072	77.5083	80.2419	185.502	169.498	41.0174	6.66489	9.23638	-0.010938
0.999072	77.5083	80.5153	185.73	169.089	41.5514	6.64812	9.33507	-0.010313
1.00007	77.235	80.2419	185.273	169.498	40.781	6.65989	9.43376	-0.010825
1.00107	77.3716	80.2419	185.502	168.879	39.0405	6.65844	9.13769	-0.011563
1.00207	78.0549	80.1052	184.359	167.04	37.9767	6.65489	9.43376	-0.010313
1.00307	77.235	79.9685	184.359	167.45	38.7288	6.64719	9.48311	-0.012188
1.00407	77.235	80.2419	184.818	167.998	39.1913	6.65062	9.43376	-0.012813
1.00507	77.5083	80.2419	184.816	167.859	39.6397	6.65582	9.38442	-0.0125
1.00607	77.3716	80.1052	184.931	167.586	39.5683	6.65406	9.039	-0.011875
1.00707	77.3716	80.2419	185.273	167.859	39.4033	6.65125	9.33507	-0.010313
1.00807	77.235	80.2419	185.816	168.133	38.7837	6.64781	9.18704	-0.010825
1.00907	77.235	80.2419	186.187	168.952	37.8886	6.64906	9.13769	-0.011875
1.01007	77.5083	80.1052	186.187	168.133	37.4957	6.66438	8.98966	-0.01125
1.01107	77.5083	80.1052	186.644	169.772	38.1478	6.63406	9.38442	-0.01
1.01207	78.6884	80.2419	187.215	169.225	39.2525	6.60219	9.23638	-0.012813
1.01307	77.5083	79.9685	188.014	169.225	40.1288	6.57813	9.53245	-0.012188
1.01407	77.235	80.2419	188.928	170.318	40.3611	6.60594	9.18704	-0.012813
1.01507	77.235	79.8318	189.157	170.884	40.5527	6.68406	9.23638	-0.012813
1.01607	77.235	79.9685	171.088	172.503	40.8054	6.64489	9.97655	-0.010938
1.01707	77.235	80.2419	172.583	174.415	40.2786	6.64906	9.43376	-0.010313
1.01807	77.3716	80.1052	173.954	174.889	37.9767	6.65219	9.23638	-0.012188
1.01907	77.5083	80.1052	175.098	175.916	37.6913	6.65188	9.23638	-0.011563
1.02007	77.235	80.3788	176.124	177.147	38.8406	6.64989	9.38442	-0.011563
1.02107	77.7818	80.2419	178.18	178.849	38.9957	6.64887	9.28573	-0.013125
1.02207	77.235	79.4217	179.779	180.425	39.2321	6.64313	9.43376	-0.010938
1.02307	77.5083	79.9685	181.806	181.518	39.3218	6.64719	9.43376	-0.010938
1.02407	77.5083	80.2419	183.548	183.02	39.2443	6.65219	9.38442	-0.009063
1.02507	77.235	80.2419	184.89	183.976	38.5106	6.64844	9.18704	-0.011875
1.02607	77.8449	79.8318	186.175	186.161	37.7076	6.64584	9.53245	-0.009888
1.02707	76.9617	80.2419	187.88	186.981	37.3163	6.63869	9.43376	-0.011563
1.02807	77.5083	79.8318	189.487	188.893	36.5419	6.62125	9.38442	-0.012813
1.02907	77.3716	80.2419	191.315	189.886	37.9114	6.60344	9.43376	-0.012188
1.03007	77.8449	80.2419	192.885	191.898	38.1832	6.57844	9.43376	-0.010938
1.03107	77.5083	79.6951	194.399	193.284	39.5459	6.59989	9.33507	-0.010825
1.03207	77.235	79.6951	195.313	194.22	39.9658	6.65582	9.53245	-0.010825
1.03307	77.235	79.9685	197.026	196.951	40.2765	6.64406	9.43376	-0.010938
1.03407	77.5083	79.9685	199.082	198.951	39.8109	6.64906	9.53245	-0.01125
1.03507	77.5083	79.9685	200.224	198.044	38.7103	6.64531	9.43376	-0.010313
1.03607	77.3716	80.2419	201.138	198.317	37.1329	6.63844	9.13769	-0.012813
1.03707	77.5083	79.9685	201.823	200.386	38.5147	6.64156	9.63114	-0.011563
1.03807	77.5083	80.2419	203.536	201.459	39.0568	6.64656	9.48311	-0.010938
1.03907	77.3716	79.9685	205.708	203.098	39.4033	6.64719	9.13769	-0.011563

1.04007	77.3718	80.1052	205.708	204.327	39.5683	6.64344	9.48311	-0.010838
1.04107	77.235	80.1052	206.392	205.968	39.4114	6.63969	9.72983	-0.010313
1.04208	77.3718	80.1052	207.782	205.829	39.1913	6.64531	9.43378	-0.010838
1.04308	78.9617	80.7888	208.448	206.822	38.7715	6.64781	9.5818	-0.009063
1.04408	77.3718	80.1052	209.361	207.878	37.9522	6.64344	9.5818	-0.012188
1.04508	77.5083	80.2419	209.818	207.878	37.2837	6.61562	9.63114	-0.012813
1.04608	78.0549	80.3788	210.503	208.871	38.2212	6.58781	9.92721	-0.010313
1.04708	77.3718	80.2419	210.98	209.107	39.1281	6.56719	9.63114	-0.013125
1.04808	77.5083	80.2419	211.874	210.337	39.7334	6.60584	9.72983	-0.010838
1.04908	77.7818	80.2419	212.874	211.158	40.4304	6.65858	9.92721	-0.012813
1.05008	77.8449	80.2419	212.559	211.839	40.3897	6.63719	9.92721	-0.010838
1.05108	77.235	79.9685	213.245	211.978	40.1207	6.64887	10.2233	-0.01125
1.05208	77.5083	80.2419	213.702	212.858	39.281	6.64158	9.77917	-0.010838
1.05308	77.8449	80.1052	213.369	212.932	37.1248	6.64219	9.82852	-0.013438
1.05408	77.3718	79.9685	214.168	212.796	38.3109	6.63869	9.92721	-0.010825
1.05508	78.9617	80.2419	214.601	214.844	38.2728	6.64158	10.1246	-0.011875
1.05608	77.7818	80.2419	214.273	214.707	39.8478	6.64219	10.1739	-0.01125
1.05708	77.5083	80.2419	215.072	213.751	39.9578	6.64531	10.2233	-0.010313
1.05808	77.3718	80.1052	215.301	213.751	40.1125	6.64584	9.72983	-0.012188
1.05908	77.5083	79.9685	215.301	214.297	39.8842	6.64281	10.2233	-0.01125
1.06008	77.3718	80.1052	216.443	215.527	39.5908	6.64437	10.5193	-0.010313
1.06108	78.6884	79.9685	216.329	215.936	38.9875	6.64489	10.1246	-0.011583
1.06208	77.5083	79.9685	217.585	217.029	37.94	6.63856	10.2233	-0.011583
1.06308	77.235	79.9685	217.357	216.758	38.5228	6.60094	10.1739	-0.010825
1.06408	77.235	79.9685	217.699	217.302	39.7212	6.57219	10.322	-0.012188
1.06508	77.235	79.9685	218.158	217.302	40.2185	6.59875	10.3713	-0.012188
1.06608	78.9617	79.8318	218.384	217.575	40.4794	6.65718	10.322	-0.014688
1.06708	77.5083	80.1052	218.27	218.122	40.6088	6.64887	10.5687	-0.010625
1.06808	78.9617	79.9685	218.727	218.395	40.2837	6.64908	10.4207	-0.010838
1.06908	77.3718	79.8318	219.07	218.395	39.4885	6.63719	10.3713	-0.014688
1.07008	78.0549	79.9685	219.184	219.781	38.0582	6.64344	10.7681	-0.012813
1.07108	78.825	80.2419	219.889	219.781	37.5201	6.64531	11.0125	-0.013125
1.07208	77.235	79.6851	219.984	219.897	38.5228	6.64869	10.47	-0.012188
1.07308	77.235	80.2419	220.783	221.538	38.6044	6.64584	10.818	-0.012813
1.07408	77.5083	80.1052	220.556	221.4	39.2158	6.64408	10.4207	-0.013438
1.07508	77.5083	79.9685	220.783	222.083	39.8234	6.64812	10.7681	-0.01125
1.07608	77.5083	79.5584	221.697	222.358	39.0527	6.65489	10.818	-0.012813
1.07708	77.5083	79.4217	221.583	223.039	38.8815	6.65125	10.818	-0.010313
1.07808	77.5083	80.2419	222.486	223.859	38.8492	6.64844	10.9141	-0.010838
1.07908	77.3718	80.2419	222.164	223.312	37.3979	6.63344	10.7881	-0.012188
1.08008	77.3718	80.2419	221.488	222.219	37.7189	6.60408	10.2728	-0.014688
1.08108	77.235	79.9685	223.753	224.404	39.3085	6.58719	10.9634	-0.012813
1.08208	77.235	80.2419	223.839	224.951	39.7375	6.60158	11.4075	-0.010313
1.08308	77.5083	80.2419	224.888	225.907	39.8272	6.65837	10.9634	-0.012813
1.08408	77.3718	79.9685	225.58	226.59	40.2511	6.64869	10.9141	-0.01125
1.08508	77.3718	79.9685	226.484	227.136	40.0085	6.65837	10.8154	-0.011875
1.08608	77.8449	80.2419	227.408	227.546	39.1889	6.65562	11.1608	-0.010313
1.08708	77.5083	80.7888	228.093	228.048	38.4902	6.65084	11.2102	-0.010825
1.08808	77.5083	79.9685	229.007	230.141	37.3734	6.64719	11.4075	-0.010838
1.08908	77.5083	80.2419	229.007	230.824	38.5683	6.65084	11.2102	-0.014375
1.09008	77.6083	80.1052	229.235	230.414	37.5201	6.65668	11.1115	-0.011875
1.09108	77.7818	80.2419	229.882	229.888	38.209	6.65406	10.8154	-0.013438

1.09208	77.6449	80.2419	230.149	231.37	38.2783	6.65158	11.1608	-0.010313
1.09308	77.5083	80.2419	231.063	232.328	38.1478	6.65408	11.7036	-0.010313
1.09408	77.5083	80.2419	230.834	232.463	38.5555	6.65825	11.3582	-0.010313
1.09508	77.6449	79.5584	230.149	232.873	37.8055	6.66219	11.8049	-0.01125
1.09608	77.7816	80.2419	230.608	233.692	37.2959	6.63937	11.3582	-0.012188
1.09708	77.5083	80.6521	231.291	233.555	37.4891	6.60989	11.3089	-0.012813
1.09808	77.235	80.2419	231.52	233.009	38.5108	6.58719	11.3089	-0.011583
1.09908	77.5083	80.5153	231.063	233.148	39.2891	6.5975	11.3582	-0.010313
1.10008	77.3716	80.1052	231.063	233.892	40.0228	6.68989	11.4075	-0.010838
1.10108	77.235	79.9685	231.291	233.892	40.0351	6.65219	11.2102	-0.011875
1.10208	77.5083	80.2419	231.063	232.873	39.9739	6.65062	11.4075	-0.012813
1.10308	78.0549	80.2419	230.149	233.148	40.1482	6.66781	11.3582	-0.014888
1.10408	77.6449	80.2419	230.482	233.148	39.0568	6.66062	11.801	-0.010313
1.10508	77.5083	79.9685	229.235	232.873	38.4485	6.65719	11.3582	-0.012188
1.10608	77.3716	80.5153	230.149	232.873	37.084	6.64908	11.4075	-0.012188
1.10708	77.5083	80.3786	229.692	232.873	37.5894	6.65094	11.4075	-0.011583
1.10808	77.3716	80.2419	229.235	232.873	38.2416	6.65594	11.753	-0.010825
1.10908	77.7816	80.2419	229.235	232.599	38.4087	6.66062	11.2595	-0.010938
1.11008	77.235	80.2419	229.007	231.507	38.7022	6.65488	11.3582	-0.010313
1.11108	77.3716	80.6521	228.778	233.009	38.747	6.65219	11.5558	-0.010313
1.11208	77.5083	79.9685	227.408	231.234	37.9198	6.65408	11.1115	-0.01125
1.11308	77.3716	80.2419	227.065	231.097	37.6383	6.64719	11.3582	-0.012188
1.11408	77.3716	80.1052	227.179	231.234	37.3286	6.61908	11.4075	-0.012813
1.11508	77.5083	80.2419	226.951	230.551	37.8788	6.5925	11.4075	-0.011583
1.11608	77.7816	80.2419	225.923	229.595	39.1424	6.57813	11.2102	-0.011583
1.11708	77.5083	80.1052	226.037	229.888	40.2103	6.65844	11.4075	-0.011583
1.11808	78.9617	80.1052	225.488	230.687	40.4875	6.65887	11.8049	-0.011583
1.11908	77.5083	80.2419	224.668	229.048	40.2511	6.65158	11.8049	-0.01125
1.12008	77.3716	80.1052	224.552	228.502	41.7348	6.64989	11.2595	-0.01125
1.12108	77.7816	80.2419	223.961	228.985	40.4223	6.64625	11.4075	-0.010938
1.12208	77.5083	80.2419	223.753	228.229	38.3843	6.65031	11.4075	-0.011583
1.12308	77.5083	80.1052	223.524	227.136	37.8825	6.65219	11.3089	-0.01125
1.12408	77.5083	80.1052	224.438	227.546	37.8218	6.65219	11.3089	-0.008438
1.12508	77.7816	79.8318	223.067	226.317	38.4087	6.64489	11.1608	-0.011583
1.12608	77.5083	80.1052	224.552	227.819	39.2525	6.64989	11.8049	-0.01125
1.12708	78.9617	79.9685	224.21	227.682	38.7633	6.65094	11.3582	-0.011583
1.12808	77.235	80.1052	224.781	227.136	38.9957	6.65781	11.8049	-0.011583
1.12908	77.3716	80.2419	225.58	228.365	37.9198	6.64937	11.1608	-0.010938
1.13008	77.235	80.2419	225.58	228.912	38.2375	6.64344	11.1115	-0.011583
1.13108	77.3716	80.2419	226.951	229.595	37.6057	6.62063	11.2595	-0.010938
1.13208	77.7816	80.2419	227.636	229.595	38.3381	6.59781	11.2102	-0.011583
1.13308	77.5083	79.9685	227.865	231.917	38.5473	6.58219	10.9834	-0.011583
1.13408	77.235	80.2419	229.484	231.37	39.3218	6.63531	11.3582	-0.011583
1.13508	77.5083	80.2419	231.52	232.328	38.8489	6.64989	10.9834	-0.011583
1.13608	77.5083	79.9685	232.205	233.148	40.3938	6.64719	11.2102	-0.014083
1.13708	77.3716	79.8318	233.481	234.921	40.483	6.65408	11.4589	-0.01125
1.13808	77.235	79.9685	235.517	236.897	39.5822	6.64989	11.3582	-0.010938
1.13908	77.5083	80.1052	236.545	238.063	39.44	6.64594	11.1115	-0.012188
1.14008	78.9617	80.2419	237.802	239.019	38.8988	6.64281	11.2102	-0.011583
1.14108	77.9183	80.2419	238.972	239.975	37.4305	6.64989	11.1608	-0.010313
1.14208	77.5083	79.6951	242.37	241.477	38.6247	6.65094	11.3089	-0.011875
1.14308	77.5083	80.1052	244.084	244.209	38.4189	6.64989	11.2102	-0.010625

1.14408	78.3283	80.2419	246.139	246.531	39.8815	6.64468	11.3089	-0.010938
1.14508	77.8449	80.2419	247.967	246.804	38.9141	6.64687	11.2102	-0.011563
1.14608	77.5083	79.8318	250.251	248.716	38.4413	6.65094	11.1115	-0.010938
1.14708	77.3716	80.2419	251.393	249.809	37.9033	6.64908	10.9634	-0.013125
1.14808	77.5083	80.2419	253.449	252.131	38.9373	6.62408	11.2595	-0.012188
1.14908	77.5083	79.9685	255.048	254.043	38.6842	6.58344	11.2102	-0.011563
1.15008	77.5083	80.2419	257.104	255.272	38.2769	6.57584	11.2102	-0.011875
1.15108	77.3716	80.2419	258.247	256.911	37.8186	6.61889	11.3582	-0.012813
1.15208	77.5083	79.8318	259.617	258.277	39.0405	6.65989	11.1115	-0.012188
1.15308	77.3716	79.4217	261.445	259.506	39.1139	6.64344	11.1115	-0.012813
1.15408	77.5083	80.2419	262.615	260.052	39.2891	6.64344	11.0128	-0.01125
1.15508	77.235	80.2419	264.3	262.101	39.8902	6.64468	11.1808	-0.010938
1.15608	77.235	80.1052	265.1	262.511	39.2585	6.64989	10.8648	-0.012813
1.15708	77.3716	80.1052	266.899	263.467	37.3449	6.64781	11.1115	-0.009375
1.15808	76.9617	80.2419	268.356	263.467	37.0085	6.64344	10.9141	-0.010938
1.15908	77.5083	79.9685	267.384	264.56	38.5718	6.64856	11.3582	-0.010313
1.16008	77.5083	80.5153	268.298	266.472	38.5188	6.64889	11.0128	-0.011875
1.16108	77.5083	80.2419	269.211	267.018	38.5473	6.65344	11.2102	-0.011563
1.16208	77.3716	80.2419	269.097	267.018	38.8978	6.64812	11.3089	-0.010825
1.16308	77.5083	79.9685	269.44	267.155	39.1508	6.64594	11.3089	-0.010825
1.16408	77.3716	80.2419	270.125	267.701	38.4413	6.64719	11.2102	-0.01125
1.16508	77.7816	80.2419	270.354	268.93	37.7685	6.62937	11.2595	-0.010825
1.16608	77.3716	79.6851	271.039	270.296	37.4671	6.60594	11.3089	-0.010313
1.16708	77.5083	80.2419	271.498	269.477	37.0229	6.57825	11.1115	-0.011875
1.16808	77.5083	80.2419	271.724	270.286	37.2796	6.59219	11.3089	-0.010313
1.16908	77.8449	80.5153	272.524	271.389	38.5758	6.65781	11.3089	-0.013125
1.17008	77.9183	80.2419	273.323	271.935	39.6886	6.64989	11.8543	-0.010938
1.17108	76.9617	80.1052	273.552	271.799	39.4803	6.65094	11.1115	-0.01125
1.17208	77.8449	80.2419	274.237	272.755	39.4073	6.64887	11.8049	-0.01
1.17308	77.5083	80.7888	274.808	273.301	40.031	6.64468	11.4075	-0.011563
1.17408	77.5083	79.9685	275.379	274.53	38.4413	6.64594	11.4075	-0.011875
1.17508	77.5083	80.6153	275.838	275.213	38.2892	6.65312	11.3582	-0.011875
1.17608	77.5083	80.2419	276.75	275.213	37.9685	6.65094	11.3582	-0.010938
1.17708	77.5083	80.1052	276.179	276.308	38.6044	6.64656	11.3089	-0.010313
1.17808	77.5083	80.6521	276.179	274.803	38.7756	6.64812	11.3089	-0.011563
1.17908	77.235	80.1052	276.407	275.759	39.4786	6.65219	11.4075	-0.010313
1.18008	77.3716	80.2419	276.75	275.076	39.5133	6.65281	11.5082	-0.012813
1.18108	77.5083	80.7888	276.978	275.759	39.2076	6.65094	11.753	-0.01125
1.18208	77.235	80.2419	277.207	276.308	39.0405	6.64156	11.7036	-0.010313
1.18308	77.5083	80.2419	278.008	276.579	38.4984	6.61719	11.5082	-0.011563
1.18408	77.8449	80.6521	277.884	276.989	37.5364	6.59594	11.8049	-0.009688
1.18508	78.0549	80.2419	277.549	277.398	37.7585	6.58219	11.8049	-0.011875
1.18608	77.5083	80.2419	277.884	276.715	39.0448	6.64781	11.5858	-0.012813
1.18708	77.8449	79.8318	277.207	276.715	39.3825	6.64989	11.4075	-0.012813
1.18808	77.5083	79.9685	277.549	277.872	39.7457	6.65406	11.8049	-0.012188
1.18908	77.5083	80.1052	277.092	275.823	40.1044	6.65781	11.7036	-0.011563
1.19008	76.825	79.9685	277.207	276.579	39.6478	6.65281	11.8023	-0.010313
1.19108	76.6884	80.2419	276.521	275.898	39.1088	6.64781	11.2102	-0.013125
1.19208	77.5083	80.1052	276.75	276.715	38.1478	6.64937	11.753	-0.012813
1.19308	77.7816	80.2419	276.636	276.306	38.6438	6.65812	11.901	-0.010313
1.19408	77.8449	79.9685	276.521	275.898	37.5161	6.65781	11.8023	-0.01125
1.19508	77.5083	80.2419	275.838	276.189	38.1152	6.65344	11.8049	-0.010625

1.19609	78.0549	80.2419	275.379	276.033	38.3883	6.64844	11.8543	-0.011583
1.19709	77.5083	80.7888	276.065	276.852	38.7674	6.65281	11.8023	-0.013438
1.19809	77.6449	80.2419	275.379	276.308	38.6896	6.65937	11.4569	-0.012813
1.19909	77.5083	80.2419	275.379	277.388	38.4413	6.65719	11.8049	-0.010838
1.20009	77.5083	80.1052	274.694	276.189	38.1478	6.63219	11.8023	-0.011583
1.20109	77.6449	80.5153	274.237	275.896	37.3838	6.60219	11.8543	-0.010825
1.20209	77.235	80.2419	274.922	275.759	36.8883	6.58158	11.8049	-0.012813
1.20309	77.7816	80.5153	274.58	276.169	38.1112	6.62562	11.901	-0.012188
1.20409	77.9183	80.2419	274.922	276.579	38.9223	6.66531	11.9997	-0.013125
1.20509	77.3716	80.2419	275.608	276.579	39.2851	6.64687	11.8023	-0.011875
1.20609	77.6449	80.2419	276.065	276.579	39.444	6.65489	11.8023	-0.012188
1.20709	77.3716	79.8318	276.978	277.872	39.4114	6.65844	11.7036	-0.010825
1.20809	77.9183	80.2419	276.978	277.872	39.1832	6.65908	11.8023	-0.011583
1.20909	77.5083	80.7888	277.435	277.945	38.3231	6.65219	11.8517	-0.011583
1.21009	77.9183	80.5153	278.12	278.628	37.3571	6.65219	11.7036	-0.011583
1.21109	77.7816	80.5153	277.435	277.398	38.2729	6.65158	11.901	-0.010838
1.21209	77.5083	80.3788	278.92	278.764	38.4481	6.65812	11.7036	-0.009083
1.21309	77.7816	80.2419	277.864	279.584	37.0982	6.65656	11.4075	-0.013438
1.21409	77.0983	80.2419	278.235	278.901	37.4488	6.65406	11.8023	-0.012188
1.21509	77.0983	79.6951	277.864	279.584	37.8136	6.65281	12.1971	-0.009888
1.21609	77.5083	80.2419	277.548	278.901	37.8218	6.65781	11.9503	-0.011583
1.21709	76.9617	80.2419	277.548	279.037	37.5324	6.65406	12.1477	-0.010838
1.21809	77.5083	80.7888	276.978	279.037	37.1044	6.61989	11.9997	-0.01125
1.21909	77.5083	80.2419	276.978	279.491	38.4728	6.59094	11.8023	-0.012188
1.22009	77.7816	80.2419	276.065	278.764	37.1084	6.58406	11.9997	-0.013125
1.22109	77.6449	80.1052	275.836	278.447	38.1805	6.66187	11.9997	-0.013125
1.22209	77.5083	80.2419	275.808	276.491	38.7185	6.65406	12.1477	-0.011583
1.22309	77.235	79.9685	275.808	277.872	39.1424	6.65406	11.9997	-0.011583
1.22409	76.9617	80.2419	275.808	276.308	39.5174	6.64989	11.8023	-0.011583
1.22509	77.5083	80.1052	274.465	276.989	39.3014	6.65281	12.2858	-0.010838
1.22609	77.3716	80.8521	274.009	277.282	39.0588	6.65825	12.049	-0.01125
1.22709	77.5083	80.2419	274.694	277.125	38.6044	6.65594	12.1971	-0.010313
1.22809	77.9183	80.2419	274.009	276.308	37.6261	6.65489	12.0984	-0.011875
1.22909	77.7816	80.2419	274.237	276.308	38.55	6.64989	12.049	-0.012813
1.23009	77.7816	80.2419	273.438	276.579	37.0065	6.65219	11.8023	-0.010825
1.23109	77.7816	80.2419	272.524	276.579	37.5527	6.65438	11.9503	-0.01125
1.23209	77.5083	80.2419	271.724	276.033	37.887	6.65344	11.9503	-0.010838
1.23309	77.7816	80.2419	270.925	273.438	38.05	6.64856	12.1477	-0.011875
1.23409	77.3716	79.9685	270.125	273.574	38.0826	6.64406	12.1971	-0.010825
1.23509	77.5083	80.2419	268.883	272.891	37.3734	6.61937	12.0984	-0.012813
1.23609	77.3716	80.5153	267.727	272.481	36.9658	6.59969	11.9997	-0.0125
1.23709	77.7816	80.2419	267.27	271.935	38.4848	6.57856	12.4438	-0.0125
1.23809	77.5083	80.6521	266.584	270.569	37.3868	6.62781	11.8023	-0.011875
1.23909	77.5083	80.1052	265.671	269.886	38.2948	6.65531	12.1971	-0.011583
1.24009	76.825	80.2419	265.214	268.857	39.5967	6.64844	11.9503	-0.012188
1.24109	77.9183	80.2419	264.186	268.83	39.7049	6.65406	12.1971	-0.010838
1.24209	77.7816	80.2419	263.957	268.384	39.8567	6.65031	12.2858	-0.010838
1.24309	77.5083	79.9685	263.044	267.584	40.0821	6.64856	12.1477	-0.011583
1.24409	77.3716	80.2419	263.044	267.584	39.782	6.64687	12.0984	-0.012188
1.24509	77.7816	80.2419	262.815	266.062	38.9794	6.65156	12.1971	-0.012813
1.24609	77.5083	80.2419	262.473	265.379	36.925	6.65094	11.9997	-0.015313
1.24709	77.6449	80.2419	262.13	265.852	38.8231	6.64719	12.1971	-0.010838

1.24809	77.3716	79.8319	262.358	265.852	37.6913	6.64812	12.1071	-0.012819
1.24909	78.9617	80.5153	262.587	265.825	38.2253	6.64812	11.9997	-0.011563
1.25009	77.3716	80.2419	263.044	266.472	38.1112	6.65438	12.049	-0.013438
1.25109	78.0549	80.2419	263.501	265.925	38.2864	6.64761	11.9997	-0.010838
1.25209	77.5083	80.1052	264.186	266.472	38.1642	6.63031	12.0984	-0.012613
1.25309	77.5083	80.2419	264.757	267.428	37.0065	6.60187	11.9997	-0.011875
1.25409	77.7816	80.2419	264.871	268.384	36.762	6.58219	12.2958	-0.011563
1.25509	77.235	80.1052	265.785	267.838	36.0242	6.58219	12.1477	-0.010938
1.25609	77.3716	80.1052	267.041	269.087	36.8557	6.65969	12.2958	-0.011563
1.25709	77.8449	80.2419	267.727	268.657	38.158	6.63969	11.901	-0.013438
1.25809	77.5083	80.7888	268.983	270.842	38.4984	6.64719	12.0984	-0.012188
1.25909	77.5083	80.2419	270.686	271.252	39.1098	6.65156	12.7399	-0.011563
1.26009	77.5083	80.2419	271.724	273.711	39.3829	6.65312	12.1477	-0.010313
1.26109	77.5083	80.5153	273.438	275.213	38.9671	6.64969	12.0984	-0.011563
1.26209	77.5083	80.1052	275.151	276.169	39.2484	6.64344	12.1477	-0.009375
1.26309	77.5083	80.2419	277.207	276.989	36.925	6.64875	12.0984	-0.012813
1.26409	77.235	80.2419	278.577	277.808	36.2076	6.65156	11.9997	-0.011563
1.26509	77.3716	80.2419	280.405	279.584	37.5527	6.65156	12.1971	-0.01125
1.26609	77.5083	80.5153	281.89	281.632	37.4305	6.64469	12.1477	-0.011563
1.26709	77.5083	80.2419	283.831	282.915	37.9033	6.64781	12.1971	-0.01125
1.26809	77.8449	80.2419	285.43	283.408	38.2212	6.6475	11.9997	-0.014688
1.26909	77.235	79.8695	287.029	285.047	37.6424	6.65219	12.1971	-0.012188
1.27009	77.8449	80.2419	288.628	286.549	37.6548	6.62313	12.5425	-0.01125
1.27109	77.235	80.7888	290.113	289.008	38.9413	6.59469	11.9997	-0.013438
1.27209	77.3716	80.8521	291.141	289.418	35.9916	6.57719	12.1971	-0.01125
1.27309	77.235	80.2419	292.263	290.51	35.6044	6.63562	12.2958	-0.011563
1.27409	77.235	79.285	293.426	280.374	35.8264	6.66219	12.1971	-0.011875
1.27509	77.7816	80.5153	294.339	292.422	37.3489	6.64761	11.9997	-0.010313
1.27609	77.5083	80.2419	295.387	293.378	38.2049	6.65125	12.1971	-0.010938
1.27709	77.9183	80.2419	295.838	293.242	38.4008	6.65219	12.3451	-0.01125
1.27809	77.5083	80.2419	296.738	293.766	38.8122	6.65781	12.1971	-0.010838
1.27909	77.5083	79.9685	296.395	293.105	38.9549	6.64969	11.753	-0.011875
1.28009	77.5083	80.2419	296.852	294.881	38.1438	6.64969	12.0984	-0.011563
1.28109	77.5083	80.2419	296.451	295.154	36.7948	6.65188	12.6412	-0.010313
1.28209	77.7816	79.9685	298.908	296.383	36.4155	6.65562	12.1477	-0.011875
1.28309	77.8449	80.2419	299.593	296.93	37.4427	6.65969	12.2958	-0.01125
1.28409	77.5083	80.2419	299.593	297.886	37.7585	6.65438	12.1971	-0.012813
1.28509	77.7816	79.9685	300.05	298.842	36.262	6.65219	12.1971	-0.012188
1.28609	77.7816	80.2419	301.764	298.569	38.2905	6.65094	12.1971	-0.0125
1.28709	77.5083	80.2419	302.106	300.071	37.9522	6.64469	12.3944	-0.010938
1.28809	77.3716	80.2419	303.591	301.164	37.7239	6.61531	12.3944	-0.010938
1.28909	77.235	80.2419	303.477	301.983	37.7525	6.59031	12.3944	-0.010313
1.29009	77.8449	80.2419	304.162	301.573	38.5908	6.59094	11.9997	-0.011875
1.29109	77.7816	80.2419	305.418	302.938	35.8	6.66856	12.1971	-0.012188
1.29209	77.8449	80.5153	306.446	304.715	38.9739	6.65469	12.7399	-0.0125
1.29309	77.5083	80.2419	307.36	305.534	37.8218	6.65906	12.3451	-0.010938
1.29409	77.7816	80.2419	307.588	306.217	38.2946	6.65219	12.6918	-0.011563
1.29509	77.6083	80.2419	308.274	306.364	38.9871	6.65156	12.1971	-0.014083
1.29609	77.5083	80.2419	308.731	306.9	39.3625	6.65281	12.5425	-0.010313
1.29709	77.5083	80.2419	308.959	307.037	38.9101	6.65469	12.3944	-0.011563
1.29809	77.9183	80.2419	308.731	307.448	37.6669	6.65562	12.5425	-0.010938
1.29909	76.9617	80.2419	309.188	307.993	36.4787	6.65188	12.5918	-0.010313

1.30009	77.5083	80.2419	309.073	308.403	36.7375	6.65094	12.4436	-0.011563
1.30109	77.5083	79.9685	308.731	307.31	37.3326	6.65469	12.1477	-0.011563
1.30209	77.6449	80.7688	308.959	308.812	38.262	6.65812	12.4931	-0.011875
1.30309	77.5083	80.2419	309.188	307.993	38.6044	6.65344	12.5918	-0.011875
1.30409	78.0549	80.1052	308.959	308.949	38.743	6.64781	12.5918	-0.010938
1.30509	77.7816	80.5153	309.073	308.539	38.5595	6.62313	12.6412	-0.010938
1.30609	77.235	80.2419	308.731	308.949	38.3883	6.60344	12.4931	-0.011563
1.30709	77.6449	80.2419	308.959	308.878	37.993	6.68469	12.5918	-0.010938
1.30809	77.3716	80.2419	309.53	308.403	37.1777	6.63719	12.6425	-0.010625
1.30909	77.7816	80.2419	309.073	308.812	36.7294	6.65844	12.7399	-0.011563
1.31009	77.6449	80.2419	308.731	307.993	37.6995	6.65562	12.6412	-0.010625
1.31109	77.5083	79.6951	308.274	307.858	38.2131	6.65989	12.6879	-0.012188
1.31209	77.7816	80.3788	307.589	306.807	38.9304	6.65344	12.1971	-0.013125
1.31309	77.6449	80.3788	307.817	306.9	39.1057	6.65094	12.7882	-0.014063
1.31409	77.9183	80.2419	307.474	307.583	38.9549	6.65188	13.2826	-0.012813
1.31509	78.1916	80.2419	307.589	307.72	38.7837	6.65625	12.7399	-0.012813
1.31609	78.0549	80.2419	307.132	307.448	38.0256	6.65989	13.2826	-0.010625
1.31709	77.6449	80.2419	308.332	308.081	36.5989	6.65062	12.8905	-0.012188
1.31809	77.6449	80.1052	305.533	305.807	36.2076	6.64719	12.7892	-0.013438
1.31909	77.7816	79.9685	305.076	305.871	36.9373	6.65094	12.8905	-0.012188
1.3201	77.6449	80.6521	305.076	305.261	37.3326	6.65694	13.0359	-0.012188
1.3211	77.6449	80.2419	305.076	305.534	37.7688	6.65469	13.2333	-0.011563
1.3221	78.0549	80.2419	304.162	304.715	37.887	6.63531	13.1548	-0.012813
1.3231	77.6449	80.2419	303.477	304.168	37.7728	6.60856	12.9888	-0.011875
1.3241	77.5083	80.2419	303.134	305.261	37.8261	6.58469	13.184	-0.012813
1.3251	77.7816	80.2419	302.906	304.442	37.1698	6.59531	13.0774	-0.009688
1.3261	77.5083	80.2419	302.791	304.168	38.3014	6.68562	13.184	-0.009688
1.3271	77.6449	81.0622	302.677	304.168	36.2647	6.64687	13.2826	-0.011563
1.3281	78.0549	80.2419	302.791	303.622	37.4918	6.65031	13.1346	-0.010938
1.3291	78.0549	80.2419	303.02	304.442	38.0663	6.68062	13.184	-0.012188
1.3301	77.7816	80.2419	303.819	304.988	38.3435	6.65094	13.3813	-0.011563
1.3311	77.6449	80.2419	304.162	304.715	38.6288	6.64719	13.4307	-0.011875
1.3321	77.9183	80.3788	303.819	305.671	38.5982	6.64531	13.2826	-0.010313
1.3331	77.7816	80.5153	304.391	304.715	38.0298	6.64844	13.184	-0.012188
1.3341	77.6449	80.2419	304.619	304.578	37.4875	6.64906	12.9372	-0.010938
1.3351	77.7816	80.5153	304.733	305.671	36.7294	6.65094	13.332	-0.011563
1.3361	77.7816	80.7888	304.982	306.354	35.2905	6.64887	13.7761	-0.010625
1.3371	77.6449	80.2419	304.162	306.217	35.4495	6.64594	13.2333	-0.012813
1.3381	77.5083	80.2419	305.076	307.173	36.4848	6.65094	13.2826	-0.010938
1.3391	77.6449	80.2419	305.647	306.627	36.5133	6.65094	13.2826	-0.012813
1.3401	77.3716	80.6153	304.605	306.354	36.9943	6.62594	13.0653	-0.011563
1.3411	77.3716	79.6951	304.162	306.354	37.1698	6.59406	13.2333	-0.01125
1.3421	77.3716	80.1052	304.162	306.354	36.6071	6.57469	13.2826	-0.011563
1.3431	78.0549	80.5153	303.934	306.49	36.3625	6.62906	13.5294	-0.010313
1.3441	78.0549	80.5153	303.819	306.217	36.0283	6.65989	13.2826	-0.01125
1.3451	77.6449	80.2419	304.162	305.671	35.8897	6.64781	13.46	-0.009375
1.3461	77.7816	80.7888	302.22	305.261	37.1329	6.64781	13.0853	-0.013125
1.3471	77.6449	80.2419	301.878	305.534	37.8829	6.64469	13.7761	-0.011875
1.3481	77.7816	80.2419	302.108	304.988	38.2131	6.64937	12.9888	-0.012813
1.3491	77.5083	80.2419	301.878	303.622	38.7348	6.65094	13.332	-0.010625
1.3501	78.0549	80.2419	301.307	304.168	38.6698	6.64856	13.2826	-0.010938
1.3511	78.0549	80.2419	301.078	303.622	38.2948	6.64469	13.3813	-0.010938

1.3521	77.3716	80.2419	300.964	303.622	38.1152	6.64469	13.3813	-0.011875
1.3531	77.5083	80.2419	300.507	302.686	37.3	6.64667	13.2826	-0.011563
1.3541	77.5083	80.7888	299.593	303.622	36.0935	6.64666	13.3813	-0.012813
1.3551	77.5083	80.5153	298.908	301.983	35.7593	6.64281	13.184	-0.012813
1.3561	77.6449	80.2419	298.109	301.164	35.8435	6.64313	13.2826	-0.010838
1.3571	77.5083	80.2419	296.738	300.208	36.9332	6.63812	12.9866	-0.014063
1.3581	77.5083	80.2419	296.652	300.071	37.2593	6.61312	13.3813	-0.011875
1.3591	77.7816	80.2419	295.253	298.978	37.1896	6.58719	13.1346	-0.010625
1.3601	77.3716	80.1052	293.882	298.159	36.8902	6.58312	13.184	-0.010313
1.3611	77.5083	80.2419	293.768	297.886	36.7538	6.65844	13.2826	-0.010313
1.3621	77.7816	80.2419	292.74	297.066	35.7307	6.64666	13.2333	-0.011563
1.3631	77.7816	80.2419	292.283	296.93	36.3218	6.65219	13.184	-0.012813
1.3641	77.7816	80.2419	291.596	296.11	37.2348	6.64812	13.184	-0.012813
1.3651	77.5083	80.2419	290.913	295.427	37.8177	6.64594	12.9866	-0.011875
1.3661	77.5083	80.2419	290.456	293.515	38.8082	6.64375	12.9866	-0.0125
1.3671	77.5083	80.5153	290.684	293.852	39.0405	6.65125	13.2826	-0.009063
1.3681	77.5083	80.7888	288.628	293.105	39.1016	6.65094	13.184	-0.012188
1.3691	78.0649	80.3788	288.857	292.989	39.5785	6.64781	13.3813	-0.012813
1.3701	77.7816	80.7888	288.628	292.696	38.531	6.64719	13.2333	-0.012188
1.3711	77.7816	80.5153	288.4	291.876	37.6057	6.64906	12.9866	-0.012188
1.3721	77.235	80.2419	287.943	291.74	35.9957	6.64889	13.1346	-0.012188
1.3731	77.7816	80.2419	287.943	291.193	36.4277	6.64889	13.0853	-0.010625
1.3741	77.7816	80.2419	288.4	292.422	37.3163	6.64375	12.9866	-0.011563
1.3751	77.7816	79.8951	288.057	291.466	37.5609	6.61875	13.2826	-0.010938
1.3761	78.0549	80.2419	289.2	292.422	37.2185	6.59656	13.0853	-0.012813
1.3771	77.9183	80.2419	289.314	292.149	37.3775	6.58094	12.9866	-0.010625
1.3781	77.7816	80.5153	289.813	292.686	37.2267	6.62906	13.0853	-0.010313
1.3791	77.5083	80.2419	289.684	292.696	38.2443	6.65594	12.8879	-0.012813
1.3801	78.9617	80.1052	291.265	293.515	35.6886	6.64719	13.5787	-0.01375
1.3811	77.7816	80.2419	292.055	294.188	35.6125	6.65594	12.7892	-0.0125
1.3821	77.6449	80.2419	293.654	295.837	36.387	6.65781	12.9866	-0.010938
1.3831	77.0983	80.5153	294.454	295.427	38.9169	6.64969	12.6905	-0.012813
1.3841	77.5083	80.2419	295.938	296.52	38.0459	6.64906	12.9372	-0.012813
1.3851	77.235	80.2419	297.652	298.978	38.1071	6.65219	12.8879	-0.011563
1.3861	78.9617	80.2419	298.565	299.115	38.531	6.65969	12.8879	-0.011875
1.3871	78.0549	80.2419	300.279	301.983	38.694	6.65719	13.0853	-0.010625
1.3881	77.7816	80.2419	301.878	301.71	37.993	6.65156	12.8879	-0.012188
1.3891	78.9617	80.2419	303.934	302.803	38.603	6.66469	13.0359	-0.009688
1.3901	77.9183	80.9255	305.076	304.188	35.5392	6.65781	12.8385	-0.0125
1.3911	77.0983	80.2419	307.246	308.9	36.281	6.66375	13.0853	-0.010313
1.3921	77.6449	80.5153	308.502	307.993	37.0555	6.64666	12.7892	-0.012813
1.3931	77.5083	80.2419	310.216	308.949	37.0881	6.61656	12.9866	-0.011875
1.3941	77.6449	80.2419	311.244	310.178	37.2348	6.59312	12.7892	-0.012813
1.3951	77.7816	80.7888	312.728	310.451	37.2511	6.59406	12.9866	-0.010938
1.3961	77.9183	80.9255	314.099	312.637	36.8313	6.66844	12.8385	-0.012188
1.3971	77.5083	80.2419	315.698	313.593	36.3218	6.65408	12.8879	-0.011563
1.3981	77.5083	80.2419	316.498	314.549	35.7185	6.65825	12.6905	-0.011875
1.3991	77.5083	80.2419	317.64	314.412	34.9685	6.66156	12.8879	-0.011563
1.4001	77.7816	80.7888	318.782	315.641	34.8055	6.66156	12.9866	-0.008438
1.4011	77.6449	80.2419	319.01	316.481	36.44	6.65844	12.7892	-0.012188
1.4021	77.7816	79.9885	319.581	316.734	37.0799	6.65219	13.2826	-0.010938
1.4031	77.5083	80.2419	320.153	317.554	37.5283	6.65594	12.8879	-0.012813

1.4041	76.825	80.2418	320.038	317.827	37.8544	6.66219	12.7892	-0.0125
1.4051	77.7816	80.6521	321.523	318.193	38.0626	6.66469	12.9868	-0.011583
1.4061	77.7816	80.2418	322.323	318.329	37.8544	6.65889	12.7389	-0.011583
1.4071	77.8449	79.8318	322.884	320.012	38.7946	6.65582	12.8868	-0.01125
1.4081	77.7816	79.8851	323.578	321.105	35.3313	6.65837	12.7389	-0.010825
1.4091	77.7816	80.2418	323.808	323.29	38.2402	6.66158	12.9372	-0.011583
1.4101	77.5083	80.2418	325.178	322.744	38.7701	6.63844	12.8879	-0.010838
1.4111	78.0549	80.2418	325.883	324.383	37.2511	6.60625	12.9868	-0.010825
1.4121	78.3283	80.3788	327.006	324.829	37.4427	6.58281	13.0359	-0.010838
1.4131	77.7816	80.2418	327.805	325.339	37.3123	6.63281	13.2333	-0.010825
1.4141	77.8183	80.2418	328.833	326.588	37.3	6.68969	12.9372	-0.01125
1.4151	77.8449	80.5153	329.875	327.524	37.1696	6.65719	12.8385	-0.010838
1.4161	77.7816	80.6521	331.117	328.89	38.0772	6.66094	12.9868	-0.010825
1.4171	77.8449	80.2418	331.574	329.709	35.8044	6.65687	12.8879	-0.012813
1.4181	77.7816	80.2418	332.488	330.802	35.8082	6.65408	13.184	-0.012188
1.4191	77.7816	80.2418	332.145	330.392	38.2158	6.64781	13.0853	-0.010838
1.4201	77.5083	80.2418	332.831	332.031	38.8985	6.64489	12.8879	-0.011583
1.4211	77.5083	80.2418	332.845	330.392	38.158	6.64489	12.8905	-0.012188
1.4221	77.5083	80.3788	333.173	331.895	38.0093	6.64437	12.9868	-0.009688
1.4231	77.8449	80.5153	333.745	332.031	37.9369	6.64719	12.9372	-0.012188
1.4241	77.5083	80.2418	333.859	332.441	38.2418	6.64858	12.9868	-0.010838
1.4251	77.5083	80.2418	334.087	332.441	37.0636	6.64489	13.0359	-0.010313
1.4261	77.5083	80.1052	333.402	332.714	35.0704	6.64219	12.9868	-0.012188
1.4271	78.0549	80.5153	332.717	333.534	36.1506	6.63812	13.1348	-0.010825
1.4281	78.1916	80.2418	332.374	332.441	38.7946	6.61219	13.1348	-0.010313
1.4291	77.8449	80.2418	333.173	332.031	37.3652	6.58584	12.9868	-0.012188
1.4301	77.8449	80.2418	333.173	332.031	37.7882	6.58531	13.2333	-0.01125
1.4311	77.5083	79.8318	332.717	332.441	37.8095	6.63408	13.2826	-0.010838
1.4321	77.7816	80.1052	332.488	332.031	37.8014	6.63844	13.2826	-0.010825
1.4331	77.8449	80.2418	332.145	331.485	37.5038	6.63989	13.3813	-0.011583
1.4341	78.0549	80.2418	331.574	331.485	37.1288	6.63989	13.2826	-0.0125
1.4351	77.7816	80.3788	331.46	330.939	38.3218	6.63437	13.332	-0.012188
1.4361	77.7816	80.5153	331.803	331.895	35.8818	6.63344	13.3813	-0.011875
1.4371	77.3716	80.2418	331.003	330.802	38.5623	6.62908	13.48	-0.012188
1.4381	77.5083	80.1052	330.889	330.839	37.3183	6.63989	13.5294	-0.010838
1.4391	77.7816	80.5153	331.003	330.829	37.9807	6.63858	13.3813	-0.01125
1.4401	77.7816	80.2418	330.881	329.883	38.3353	6.63489	13.3813	-0.010825
1.4411	77.7816	80.5153	330.432	330.392	37.9318	6.63489	13.6774	-0.01125
1.4421	77.8449	80.2418	330.318	331.075	37.8218	6.63908	13.6774	-0.010313
1.4431	77.5083	80.5153	329.29	329.438	37.5201	6.63989	13.5787	-0.010838
1.4441	77.5083	80.2418	328.719	328.207	38.0894	6.63584	13.5294	-0.009083
1.4451	77.5083	80.2418	328.148	328.207	35.1397	6.62584	13.5294	-0.012813
1.4461	77.3716	80.5153	328.881	328.753	36.0242	6.5875	13.6774	-0.011583
1.4471	78.0549	80.5153	327.483	327.934	38.2588	6.5775	13.5787	-0.013125
1.4481	77.235	80.2418	328.549	327.251	38.5883	6.58719	13.7288	-0.012188
1.4491	78.0549	80.6521	325.407	328.978	37.1044	6.62989	13.5787	-0.012813
1.4501	77.7816	80.1052	324.721	327.524	38.9902	6.63584	13.9241	-0.011583
1.4511	77.5083	80.3788	324.284	325.885	38.7457	6.63584	13.8281	-0.01125
1.4521	77.8449	80.2418	323.683	325.088	38.493	6.63908	13.5787	-0.012188
1.4531	77.5083	80.2418	324.038	325.339	35.8305	6.63989	13.7761	-0.010825
1.4541	77.7816	80.5153	324.284	325.339	35.1723	6.63158	13.9241	-0.01125
1.4551	77.235	80.2418	324.85	325.885	38.0079	6.63408	13.7761	-0.009083

1.4561	77.9183	80.3788	324.036	325.202	36.8354	6.83375	13.7781	-0.012813
1.4571	77.5083	80.2418	324.95	324.929	37.3408	6.84344	13.7781	-0.013125
1.4581	77.9183	80.2418	325.407	325.475	37.618	6.83808	14.4178	-0.009688
1.45911	77.7816	80.3788	325.084	326.158	37.6587	6.83844	14.0228	-0.012188
1.46011	77.7816	80.2419	324.95	326.022	37.5201	6.84218	14.0722	-0.01
1.46111	77.3716	79.9685	325.749	326.022	37.1248	6.84158	13.9241	-0.011583
1.46211	78.0549	80.5153	325.064	326.588	36.3218	6.84687	14.1709	-0.012813
1.46311	77.3716	80.7888	326.636	326.978	35.5147	6.85584	13.8748	-0.012188
1.46411	77.7816	80.2418	325.521	328.07	34.4488	6.81094	14.1709	-0.010313
1.46511	77.8449	80.5153	324.721	326.588	34.8136	6.85489	14.1709	-0.011583
1.46611	77.7816	80.5153	325.178	326.885	35.5881	6.87158	14.1709	-0.012188
1.46711	77.5083	80.2418	325.178	326.158	35.959	6.83658	13.7781	-0.012188
1.46811	77.9183	80.5153	323.808	326.295	36.0935	6.84719	14.4178	-0.012813
1.46911	77.7816	80.6521	324.036	326.841	35.9831	6.84687	14.3882	-0.011875
1.47011	77.5083	80.2419	323.579	326.295	36.0448	6.84889	14.2895	-0.011875
1.47111	77.8449	80.2419	323.808	326.885	35.5881	6.85781	14.3882	-0.0125
1.47211	77.5083	80.1052	323.893	325.885	34.8951	6.84889	14.2895	-0.012188
1.47311	78.3283	80.2418	322.865	324.929	35.4047	6.84968	14.2202	-0.011583
1.47411	77.5083	78.8318	322.437	325.339	36.3299	6.85094	14.7136	-0.011583
1.47511	77.9183	80.2418	321.523	326.748	36.921	6.85887	14.5858	-0.010938
1.47611	77.7816	80.2418	320.952	323.29	37.5609	6.85875	14.4178	-0.011683
1.47711	77.5083	79.9685	320.381	323.583	37.6913	6.85408	14.5163	-0.010313
1.47811	77.5083	80.8521	319.898	322.47	37.7321	6.85489	14.2202	-0.013125
1.47911	77.5083	80.2419	319.898	322.807	37.8995	6.85719	14.4889	-0.012813
1.48011	77.5083	80.7888	319.824	322.807	37.1044	6.88489	14.9804	-0.011583
1.48111	77.0983	80.2419	318.888	322.081	38.5883	6.85889	14.783	-0.011583
1.48211	77.7816	80.2419	318.097	321.851	35.6044	6.83825	14.8643	-0.012188
1.48311	77.7816	80.2419	317.411	321.105	34.8381	6.80489	14.5858	-0.012188
1.48411	77.9183	80.5153	316.269	318.468	35.8305	6.88889	14.8643	-0.011583
1.48511	78.0549	80.9265	315.888	318.193	35.9712	6.85281	14.5858	-0.011583
1.48611	77.7816	80.2419	315.127	318.783	36.5011	6.87158	14.7136	-0.012188
1.48711	77.7816	80.2419	313.756	318.648	36.3299	6.88219	14.8643	-0.011583
1.48811	77.7816	80.2419	312.614	317.007	36.2973	6.87082	14.8643	-0.011875
1.48911	77.7816	80.2419	312.386	315.778	35.7348	6.87188	14.3882	-0.013125
1.49011	77.8449	80.2419	311.244	315.368	35.5229	6.87219	14.783	-0.011583
1.49111	77.7816	79.9685	309.987	315.841	34.8829	6.86719	14.783	-0.010938
1.49211	77.9183	80.2419	309.845	314.549	35.8326	6.87158	14.5858	-0.01125
1.49311	77.7816	80.2419	309.302	314.276	36.7375	6.87408	14.815	-0.01125
1.49411	77.7816	80.2419	308.502	312.5	37.5364	6.88812	14.4178	-0.012188
1.49511	78.0549	80.2419	308.388	312.91	38.1152	6.88594	14.5163	-0.011583
1.49611	77.9183	80.2419	307.703	311.817	38.0989	6.88219	14.5163	-0.013125
1.49711	77.5083	79.9685	308.903	311.817	38.5065	6.88489	14.783	-0.011875
1.49811	77.7816	80.2419	308.903	310.042	38.1397	6.88219	14.8643	-0.010938
1.49911	77.8449	80.2419	308.675	310.178	37.5201	6.88281	14.8643	-0.011583
1.50011	77.9183	80.5153	305.89	308.812	35.3761	6.83968	14.1709	-0.0125
1.50111	77.7816	80.2419	306.675	310.588	35.2987	6.80889	14.4178	-0.012813
1.50211	77.7816	80.5153	307.246	311.134	36.1465	6.88844	14.9804	-0.009688
1.50311	78.1916	80.2419	307.36	310.861	36.334	6.81219	14.5858	-0.012188
1.50411	77.5083	80.2419	307.817	310.724	38.3381	6.87489	14.3882	-0.012813
1.50511	77.9183	80.2419	308.731	312.09	38.6582	6.86125	14.5858	-0.011583
1.50611	78.0549	80.5153	309.53	312.09	38.8479	6.86781	14.5858	-0.010313
1.50711	77.9183	80.5153	310.33	312.91	38.0448	6.86719	14.5858	-0.012813

1.50811	77.7816	80.5153	311.815	313.729	35.2294	6.85669	14.815	-0.011875
1.50911	78.0549	80.5153	312.366	315.641	35.103	6.85281	14.4689	-0.010938
1.51011	78.0549	80.2419	314.099	316.461	34.5161	6.84781	14.815	-0.010313
1.51111	77.7816	80.3788	315.127	318.597	35.4413	6.84531	14.3189	-0.01375
1.51211	77.7816	80.2419	316.726	318.1	36.8272	6.84906	14.5656	-0.012188
1.51311	77.9183	80.2419	319.125	319.602	36.8435	6.85219	14.8617	-0.011563
1.51411	77.9183	80.5153	319.898	321.105	37.2919	6.84719	14.5656	-0.011563
1.51511	77.7816	80.2419	321.523	322.061	38.0745	6.84584	14.911	-0.01125
1.51611	77.9183	79.6951	323.693	323.563	37.243	6.84406	14.7136	-0.010313
1.51711	77.8449	80.5153	325.176	325.066	37.4875	6.84906	14.7136	-0.012813
1.51811	78.6018	80.2419	327.483	326.022	36.0854	6.83719	14.5856	-0.010938
1.51911	77.9183	80.2419	328.833	326.48	34.8014	6.80825	14.8843	-0.011875
1.52011	77.7816	80.7888	330.681	330.119	35.5025	6.8094	14.8123	-0.012188
1.52111	77.5083	80.5153	331.803	330.382	35.9957	6.87156	14.8843	-0.0125
1.52211	77.5083	79.9685	333.402	330.802	36.3218	6.84719	14.1709	-0.014063
1.52311	78.0549	80.2419	334.544	333.124	36.387	6.84469	14.763	-0.014063
1.52411	77.7816	80.3788	336.143	334.626	36.2484	6.84469	14.8617	-0.011875
1.52511	77.5083	79.6951	337.389	335.582	36.3095	6.83669	14.8123	-0.01125
1.52611	77.7816	80.5153	338.77	337.221	35.5595	6.84669	14.8617	-0.010625
1.52711	77.7816	81.0822	339.884	337.495	34.7566	6.84825	14.763	-0.011563
1.52811	77.7816	80.5153	340.712	338.86	34.4305	6.84219	14.5183	-0.012188
1.52911	77.5083	79.8318	341.054	339.407	33.925	6.83582	15.0591	-0.010938
1.53011	77.9183	80.5153	342.197	340.363	35.1316	6.83719	14.9804	-0.011563
1.53111	77.8449	80.5153	343.453	340.772	35.9305	6.83969	14.8123	-0.012188
1.53211	77.7816	80.6521	344.136	340.772	36.6805	6.84344	15.1084	-0.012188
1.53311	77.7816	80.2419	343.91	341.046	36.6805	6.83906	14.4178	-0.014688
1.53411	77.7816	80.2419	344.824	342.858	37.2511	6.83812	15.0591	-0.012813
1.53511	77.7816	80.5153	345.966	343.777	37.2104	6.83844	15.3551	-0.010938
1.53611	77.5083	80.2419	347.106	344.87	36.3381	6.84219	14.8123	-0.013125
1.53711	77.7816	80.5153	347.451	346.372	34.9196	6.82469	15.1577	-0.01125
1.53811	77.7816	80.5153	348.022	347.192	34.8707	6.88869	14.911	-0.010938
1.53911	77.7816	79.8318	349.278	347.328	35.6855	6.86781	15.0591	-0.010938
1.54011	77.7816	80.6521	350.306	348.285	36.0935	6.80844	15.0591	-0.011563
1.54111	77.7816	80.2419	350.763	348.831	36.5989	6.85594	14.9804	-0.01125
1.54211	77.3716	80.2419	351.791	350.333	36.6479	6.84469	15.2584	-0.010938
1.54311	77.7816	80.2419	353.39	351.563	36.2199	6.84156	15.1084	-0.010313
1.54411	77.8449	80.5153	353.981	350.743	35.9223	6.84156	15.0591	-0.009083
1.54511	77.7816	80.6521	354.19	353.336	36.1017	6.84594	14.9804	-0.012188
1.54611	77.7816	80.2419	355.103	353.811	35.1153	6.84906	15.4536	-0.012188
1.54711	77.7816	80.2419	355.217	354.704	34.4509	6.84594	15.0097	-0.010938
1.54811	77.7816	80.2419	358.017	355.25	34.8218	6.84344	15.0591	-0.012813
1.54911	77.3716	80.2419	358.702	354.977	35.7348	6.84719	15.2584	-0.012188
1.55011	77.9183	80.2419	358.702	355.797	36.1913	6.84719	15.1084	-0.012813
1.55111	77.8449	80.9255	357.388	356.07	36.9984	6.85489	15.1084	-0.010938
1.55211	78.0549	80.6521	357.844	357.162	37.194	6.84656	15.0097	-0.012813
1.55311	77.7816	79.6951	357.959	357.162	37.0881	6.84844	15.1577	-0.010938
1.55411	77.7816	80.2419	358.073	358.753	38.9902	6.85094	15.2071	-0.010313
1.55511	77.7816	80.5153	358.416	358.479	38.0405	6.85094	14.8617	-0.010938
1.55611	77.7816	80.2419	357.045	357.162	34.1778	6.82437	15.2071	-0.010313
1.55711	77.7816	80.2419	357.159	358.689	35.2131	6.89219	15.3551	-0.011563
1.55811	77.5083	80.2419	357.959	357.026	38.1057	6.88469	15.0591	-0.0125
1.55911	77.8449	81.0822	357.616	356.889	36.5419	6.88082	15.0097	-0.011875

1.56011	77.5083	80.2419	357.958	357.438	36.8315	6.85156	15.2071	-0.010938
1.56111	77.9183	80.5153	357.388	357.845	36.8761	6.85844	15.0591	-0.010313
1.56211	78.0549	80.3786	357.388	357.438	36.9332	6.85469	14.9804	-0.011563
1.56311	77.5083	80.1052	358.073	357.299	36.7131	6.85594	15.0591	-0.013438
1.56411	77.8449	80.2419	358.245	357.026	36.1547	6.85781	15.0591	-0.014063
1.56511	77.8449	80.9255	358.702	358.618	35.8533	6.85906	15.1577	-0.010938
1.56611	77.9183	80.2419	358.588	357.438	34.9971	6.85469	14.9804	-0.010625
1.56711	77.7818	80.2419	358.245	358.343	35.5025	6.85719	14.911	-0.013125
1.56811	77.7818	80.2419	358.36	355.797	36.5083	6.85844	15.3551	-0.011875
1.56911	77.9183	80.2419	355.332	358.07	37.0289	6.86781	15.2564	-0.010938
1.57011	77.7818	80.2419	354.989	355.933	37.1814	6.86344	15.1084	-0.011563
1.57111	78.4649	80.2419	355.103	355.114	37.3852	6.85969	15.2564	-0.011563
1.57211	77.7818	80.2419	354.19	354.977	37.2959	6.86158	14.911	-0.012813
1.57311	77.9183	80.2419	353.733	354.587	36.5083	6.86594	14.9804	-0.012813
1.57411	77.7818	80.9255	353.39	353.884	35.7797	6.84969	15.2564	-0.01125
1.57511	78.0549	80.2419	353.504	355.797	34.8218	6.81937	14.8817	-0.010938
1.57611	77.7818	80.2419	352.59	353.065	34.4753	6.59344	15.3551	-0.009375
1.57711	77.7818	80.2419	353.504	352.792	35.2864	6.63281	15.3551	-0.008125
1.57811	77.5083	80.5153	351.677	353.065	35.9831	6.68281	14.9804	-0.014063
1.57911	77.8449	80.2419	351.448	353.065	35.9427	6.66812	15.3551	-0.011563
1.58011	77.7818	80.7888	350.783	353.338	35.959	6.66875	15.2564	-0.010938
1.58111	77.8449	80.5153	350.649	351.972	36.1508	6.67084	15.2564	-0.012188
1.58211	78.0549	80.2419	350.535	350.88	35.8286	6.69908	15.5525	-0.010313
1.58311	78.0549	80.8521	350.649	352.109	35.3272	6.66781	15.2071	-0.010938
1.58411	77.7818	80.2419	351.22	352.245	34.724	6.66344	15.2564	-0.01125
1.58511	77.3718	80.2419	351.22	352.792	34.512	6.65812	15.3058	-0.010938
1.58611	77.9183	80.5153	351.805	352.245	35.4576	6.66344	15.2564	-0.012188
1.58711	77.7818	79.6951	352.59	352.855	36.0935	6.66158	15.3551	-0.012813
1.58811	78.0549	80.2419	353.182	353.811	36.55	6.85594	15.1577	-0.010938
1.58911	77.3718	80.5153	351.448	353.065	36.782	6.85438	15.1577	-0.014375
1.59011	77.7818	81.1889	352.59	354.431	36.7294	6.85158	15.5525	-0.011563
1.59111	77.7818	80.2419	353.276	353.748	36.4604	6.86531	15.3661	-0.011563
1.59211	77.7818	79.8318	353.276	354.158	36.0487	6.84469	15.2564	-0.01125
1.59311	78.3283	80.2419	353.276	355.523	35.2783	6.61469	15.3058	-0.012188
1.59411	77.7818	80.1052	353.047	355.523	34.3245	6.58969	15.5032	-0.008063
1.59511	78.0549	80.2419	352.819	358.07	33.4522	6.58312	15.3058	-0.010938
1.59611	77.7818	79.9885	353.276	355.387	34.1859	6.85969	15.3551	-0.012188
1.59711	77.9183	80.2419	353.047	355.114	34.781	6.84969	15.3551	-0.012813
1.59812	78.0549	80.5153	352.59	354.431	34.9033	6.85188	14.9804	-0.013438
1.59912	77.7818	79.9885	352.478	355.25	35.2335	6.64887	15.2071	-0.010913
1.60012	77.7818	80.5153	352.134	354.977	35.2864	6.84531	15.2564	-0.010625
1.60112	77.9183	80.7888	352.59	354.84	35.0083	6.8475	15.6018	-0.0125
1.60212	78.4649	80.5153	351.805	355.25	34.871	6.84908	15.4538	-0.011875
1.60312	77.8449	80.8521	350.783	354.704	34.2185	6.84719	15.3551	-0.012813
1.60412	77.7818	79.8318	350.783	353.884	34.2878	6.84094	15.2564	-0.012813
1.60512	77.9183	81.3358	350.306	352.792	35.3028	6.63969	15.2071	-0.0125
1.60612	78.0549	80.5153	349.849	353.065	36.1139	6.63969	15.3551	-0.010313
1.60712	77.7818	80.5153	349.184	352.519	36.3829	6.84594	15.4538	-0.011563
1.60812	78.0549	80.2419	349.621	353.338	36.7457	6.84344	15.2071	-0.010913
1.60912	77.7818	80.5153	348.25	351.153	36.9413	6.63969	15.1577	-0.010625
1.61012	77.7818	80.3786	349.621	351.153	36.782	6.63219	15.5032	-0.007813
1.61112	77.7818	80.2419	348.308	350.333	36.3868	6.60969	15.1577	-0.015913

1.61212	77.5083	80.2419	346.194	350.06	35.7837	6.56719	15.5032	-0.012188
1.61312	77.7816	79.9685	345.623	349.514	34.9686	6.56375	15.5032	-0.013436
1.61412	78.0549	80.5153	345.052	348.987	33.9413	6.62969	15.4536	-0.010836
1.61512	78.0549	80.6521	344.387	347.328	34.6791	6.63908	15.0591	-0.0125
1.61612	77.8449	80.2419	343.225	347.192	35.05	6.63969	15.1577	-0.012813
1.61712	77.5083	80.2419	342.425	347.328	35.5881	6.64281	15.1577	-0.010836
1.61812	77.5083	80.2419	341.826	347.055	35.3272	6.63719	15.3551	-0.0125
1.61912	77.7816	80.2419	340.712	345.828	35.3598	6.63594	15.3551	-0.011875
1.62012	77.9183	80.3788	340.255	344.05	35.2701	6.63719	15.3551	-0.012188
1.62112	77.8449	80.1052	340.255	343.231	34.7158	6.64219	15.3551	-0.010625
1.62212	77.3716	80.2419	337.514	342.958	33.9903	6.63844	15.2071	-0.012813
1.62312	77.7816	80.2419	338.427	342.685	34.5772	6.63812	15.8879	-0.012188
1.62412	77.5083	80.5153	336.6	341.729	35.2009	6.63531	15.1084	-0.011563
1.62512	77.9183	81.1889	336.6	340.772	36.0364	6.63656	15.1577	-0.011563
1.62612	77.7816	80.7888	335.888	340.499	36.8536	6.64489	15.1577	-0.011875
1.62712	77.3716	80.2419	335.572	340.363	36.9332	6.63969	15.1577	-0.010313
1.62812	77.7816	80.5153	335.115	338.997	37.4875	6.63656	15.1577	-0.011563
1.62912	77.9183	80.2419	334.772	338.041	37.3286	6.62219	15.1577	-0.011563
1.63012	77.8449	80.2419	335.001	340.636	37.0108	6.69687	14.911	-0.011563
1.63112	77.8449	80.5153	335.458	338.997	36.0772	6.67844	14.8604	-0.011563
1.63212	77.8449	80.2419	336.828	338.997	34.5283	6.69656	15.0591	-0.005936
1.63312	77.7816	80.2419	335.815	338.407	34.3697	6.65219	15.1084	-0.011563
1.63412	77.5083	80.6521	336.372	338.407	35.1234	6.63637	15.1577	-0.013436
1.63512	77.5083	80.2419	337.265	340.226	35.584	6.65062	15.1577	-0.011563
1.63612	78.3283	80.2419	338.199	340.636	35.389	6.64989	15.0691	-0.013125
1.63712	77.5083	79.9685	338.542	341.046	35.8818	6.64406	15.3551	-0.010825
1.63812	77.8449	80.2419	339.227	341.729	35.5555	6.6425	15.3058	-0.012813
1.63912	77.7816	80.5153	341.169	342.958	35.0626	6.6475	15.2071	-0.011875
1.64012	77.7816	80.5153	341.169	343.504	34.4957	6.65219	15.3551	-0.011875
1.64112	77.8449	80.2419	342.768	344.597	33.9332	6.65219	15.2584	-0.011563
1.64212	77.5083	80.2419	344.595	345.553	33.6275	6.64781	15.3058	-0.010313
1.64312	78.0549	80.5153	346.194	346.782	34.8544	6.64844	15.3551	-0.008125
1.64412	77.7816	80.6521	346.423	346.782	35.3557	6.64989	15.5032	-0.010936
1.64512	77.7816	80.6521	348.707	348.987	35.9142	6.65719	15.7005	-0.0125
1.64612	77.9183	80.6521	350.535	351.426	36.6723	6.65094	15.3551	-0.012188
1.64712	77.7816	80.2419	352.478	351.972	36.7375	6.64656	15.3551	-0.012188
1.64812	77.9183	80.5153	354.418	353.475	36.6805	6.61869	15.1577	-0.012813
1.64912	77.5083	80.5153	355.789	354.704	36.7008	6.59969	15.3551	-0.010825
1.65012	78.0549	80.9255	357.159	356.616	35.3598	6.59437	15.5032	-0.010936
1.65112	77.9183	80.7888	358.758	357.845	39.8435	6.68281	15.3551	-0.010313
1.65212	77.7816	80.5153	358.672	359.821	34.5324	6.65594	15.3551	-0.010936
1.65312	77.7816	80.2419	360.928	358.866	35.1071	6.68156	15.1577	-0.013125
1.65412	78.0549	80.6521	361.614	360.44	35.3109	6.68812	15.2584	-0.010936
1.65512	77.7816	80.2419	363.213	361.533	35.531	6.68094	15.0591	-0.012188
1.65612	77.3716	80.5153	364.012	362.826	35.372	6.68187	15.6525	-0.012188
1.65712	77.7816	80.9255	365.383	363.718	35.4576	6.68469	15.1577	-0.010936
1.65812	77.7816	80.5153	366.297	363.718	35.0823	6.68906	15.3551	-0.010936
1.65912	77.7816	79.6951	367.553	364.811	34.1778	6.67344	15.0097	-0.011563
1.66012	77.7816	79.9685	367.898	365.767	34.031	6.67094	15.0591	-0.011563
1.66112	78.0549	80.2419	368.487	366.45	33.2036	6.67156	15.2071	-0.010825
1.66212	78.0549	80.2419	369.286	366.998	33.0772	6.66656	15.2071	-0.011563
1.66312	77.7816	80.7888	370.086	369.728	34.8829	6.66844	15.2071	-0.012188

1.66412	78.0549	80.5163	370.406	367.952	35.5636	6.66531	15.2071	-0.011563
1.66512	77.7816	80.5153	371.551	369.182	35.5473	6.65969	15.2564	-0.009689
1.66612	77.7816	80.6521	372.679	370.274	36.0691	6.63469	15.1577	-0.012813
1.66712	77.7816	80.5153	372.484	371.094	36.4369	6.60969	15.3551	-0.012813
1.66812	78.0549	80.7888	373.492	371.777	35.853	6.58936	15.5525	-0.009689
1.66912	77.9183	80.5163	374.52	373.689	35.1356	6.64406	15.3058	-0.010625
1.67012	78.0549	80.2419	375.891	373.825	33.8721	6.66906	15.2564	-0.013125
1.67112	78.0549	80.6521	377.147	375.801	34.1125	6.65719	15.1577	-0.012813
1.67212	77.9183	80.2419	378.289	376.557	35.1071	6.65937	15.2564	-0.010938
1.67312	77.6449	80.2419	378.632	376.557	35.099	6.65436	15.2071	-0.012813
1.67412	77.7816	80.5153	379.774	379.016	35.2294	6.65219	15.1577	-0.012188
1.67512	77.9183	80.7888	380.802	380.108	35.637	6.64844	15.2564	-0.011563
1.67612	77.9183	80.2419	381.973	379.016	35.6207	6.65219	15.2071	-0.010313
1.67712	77.9183	81.0822	381.259	379.972	35.0174	6.64812	14.783	-0.013125
1.67812	77.6083	80.3786	381.83	380.108	34.8381	6.65094	15.5032	-0.012188
1.67912	77.9183	80.5153	382.858	381.747	34.3671	6.64094	15.2071	-0.010938
1.68012	77.7816	80.7888	383.315	382.02	33.6153	6.63937	15.2071	-0.012188
1.68112	77.9183	80.5153	383.429	382.293	33.6886	6.64594	15.3058	-0.011563
1.68212	78.0549	80.2419	383.543	382.84	34.9522	6.64594	15.1577	-0.010313
1.68312	77.7816	80.5153	383.201	382.43	35.3028	6.63969	15.2564	-0.010938
1.68412	77.6449	80.7888	383.686	383.113	35.8	6.61856	15.1084	-0.011563
1.68512	77.6083	80.2419	383.315	383.932	36.497	6.58781	14.9604	-0.012188
1.68612	77.6449	80.5153	384.115	382.703	36.367	6.58656	14.8617	-0.012188
1.68712	77.235	80.2419	383.201	382.703	35.7797	6.60187	15.0591	-0.012813
1.68812	77.9183	80.2419	382.972	382.667	35.2294	6.64875	14.763	-0.012813
1.68912	77.7816	80.7888	382.173	382.293	33.7783	6.63219	15.1577	-0.011563
1.69012	77.7816	80.2419	382.744	382.293	34.1106	6.63656	15.3058	-0.010313
1.69112	77.7816	80.6521	382.059	382.02	34.8196	6.63844	15.0591	-0.010938
1.69212	78.4849	80.2419	382.744	382.293	35.3109	6.63969	15.0097	-0.010625
1.69312	77.9183	80.3786	381.83	382.703	35.7837	6.63344	14.8123	-0.010938
1.69412	77.9183	80.6521	382.059	381.611	36.1088	6.63219	15.0591	-0.011563
1.69512	77.235	80.2419	381.83	381.747	35.8082	6.62937	14.8123	-0.012813
1.69612	78.0549	80.5153	381.373	381.747	35.69	6.63781	14.8123	-0.012188
1.69712	78.0549	80.2419	380.916	381.474	35.747	6.63469	14.9604	-0.0125
1.69812	77.9183	79.8318	380.46	380.791	35.1479	6.63156	14.911	-0.00875
1.69912	78.3283	80.5153	380.003	380.108	34.031	6.62906	14.5656	-0.01375
1.70012	77.9183	80.5153	379.432	379.582	34.1492	6.63156	14.911	-0.013438
1.70112	77.9183	80.5153	379.546	379.582	35.3598	6.63844	14.9604	-0.012813
1.70212	77.9183	80.3786	378.632	379.425	35.637	6.62594	14.911	-0.012813
1.70312	77.9183	80.2419	377.282	379.582	36.1017	6.59594	14.5656	-0.013438
1.70412	77.9183	80.1052	377.282	378.742	36.3748	6.58844	14.763	-0.012813
1.70512	77.6083	79.8951	377.033	377.377	36.3482	6.57408	14.5656	-0.012813
1.70612	77.235	80.5153	376.805	377.103	36.012	6.64969	14.9604	-0.010313
1.70712	77.9183	81.1699	376.348	376.967	35.5086	6.63469	14.8643	-0.01125
1.70812	77.7816	80.2419	375.662	377.513	34.5772	6.63469	14.9604	-0.010938
1.70912	77.7816	79.5584	375.32	375.601	33.5011	6.63437	14.8617	-0.008975
1.71012	77.7816	80.2419	374.52	374.781	33.8354	6.63719	14.4176	-0.011875
1.71112	77.6449	80.5153	373.607	375.191	34.5881	6.64219	14.5656	-0.014688
1.71212	77.6449	80.7888	372.35	374.645	34.7729	6.63469	14.7138	-0.012813
1.71312	78.3283	80.2419	372.484	374.372	35.0337	6.63656	14.5656	-0.011875
1.71412	77.7816	80.2419	371.551	373.279	35.2131	6.64344	14.8643	-0.011563
1.71512	78.0549	80.5153	372.579	373.825	35.0786	6.64406	14.4669	-0.012188

1.71612	77.7816	80.5153	371.883	373.416	34.8098	6.64469	14.5163	-0.012813
1.71712	77.9163	80.2419	373.035	374.508	34.4305	6.63969	14.6643	-0.012813
1.71812	78.0549	80.5153	372.578	374.235	33.7702	6.64158	14.5163	-0.011875
1.71912	77.9163	80.7888	373.978	373.279	33.5419	6.64531	14.5858	-0.011875
1.72012	77.7816	80.8521	373.15	373.416	34.4957	6.64908	14.4689	-0.013125
1.72112	78.0549	80.5153	372.007	373.008	35.1387	6.62158	13.7761	-0.01375
1.72212	77.7816	80.8521	372.236	374.235	35.6125	6.58406	14.4689	-0.013125
1.72312	77.9183	80.8521	373.15	374.845	35.7348	6.5775	14.763	-0.012813
1.72412	77.5083	80.2419	373.835	374.645	35.8245	6.62313	14.4689	-0.010938
1.72512	77.7816	80.2419	373.835	374.372	35.7583	6.66844	14.3189	-0.010938
1.72612	77.9183	80.5153	373.378	374.918	35.2294	6.64812	14.1709	-0.011875
1.72712	77.5083	80.5153	372.693	375.328	34.818	6.65281	14.3682	-0.010313
1.72812	77.5083	80.2419	372.236	374.372	33.782	6.65094	14.1709	-0.011563
1.72912	77.7816	80.8521	371.779	373.008	32.7758	6.65844	14.1709	-0.010938
1.73012	77.9183	80.5153	370.761	373.552	33.0487	6.65719	14.3682	-0.010313
1.73112	77.7816	81.0622	370.865	373.279	33.7131	6.65219	14.3682	-0.011563
1.73212	77.7816	80.2419	369.952	373.279	34.1207	6.65344	13.8774	-0.015825
1.73312	78.0549	80.7888	370.865	373.008	34.2583	6.66875	14.1709	-0.013125
1.73412	77.7816	80.2419	370.865	372.323	34.3734	6.66584	14.4689	-0.011875
1.73512	77.8449	80.5153	369.723	372.733	34.296	6.66219	14.2695	-0.01125
1.73613	77.7816	80.1062	369.038	372.05	33.9617	6.66375	13.9735	-0.012188
1.73713	78.0549	80.7888	368.124	371.64	33.5174	6.66489	14.0722	-0.011875
1.73813	78.0549	80.8521	367.866	371.23	33.224	6.66989	13.9241	-0.011563
1.73913	77.9983	80.5153	367.667	369.455	33.9413	6.66094	14.0722	-0.010313
1.74013	77.9183	80.8521	366.297	370.138	34.7688	6.62469	14.1709	-0.010625
1.74113	77.9183	80.8521	365.84	368.835	35.2864	6.60887	13.7761	-0.011875
1.74213	77.7816	81.0622	365.04	367.816	35.5382	6.58989	13.7761	-0.010625
1.74313	77.7816	80.8521	364.241	364.401	35.8284	6.67989	13.0653	-0.012188
1.74413	77.9183	80.8521	363.098	365.904	35.9508	6.67219	13.9735	-0.012188
1.74513	77.7816	80.7888	362.413	365.357	35.8451	6.67719	14.1709	-0.01125
1.74613	78.0549	80.7888	361.728	364.948	35.3272	6.67489	13.7761	-0.010313
1.74713	77.9183	80.2419	360.586	364.538	34.6913	6.67887	13.8281	-0.010313
1.74813	77.9183	80.7888	359.558	362.352	33.7783	6.67188	13.2826	-0.010938
1.74913	77.7816	80.2419	358.301	360.44	33.0528	6.68719	13.5294	-0.011563
1.75013	78.0549	80.2419	358.702	360.44	33.709	6.68989	13.3813	-0.011563
1.75113	77.7816	80.5153	355.217	358.348	34.2022	6.68489	13.5284	-0.010938
1.75213	78.0549	80.8521	354.418	358.211	34.4784	6.68781	13.5284	-0.012188
1.75313	78.0549	80.2419	352.248	356.343	34.3	6.68281	13.332	-0.011583
1.75413	77.7816	80.5153	351.22	353.748	34.5772	6.65989	12.8412	-0.014083
1.75513	77.9183	80.2419	349.821	354.431	34.5079	6.68281	13.1346	-0.011875
1.75613	77.5083	80.2419	349.392	354.431	33.3688	6.68094	13.6774	-0.010938
1.75713	77.7816	80.2419	348.25	352.828	33.4155	6.66781	12.9372	-0.012813
1.75813	77.7816	80.5153	348.25	351.583	33.3098	6.63687	12.9866	-0.011583
1.75913	78.3283	80.3798	347.108	351.153	34.3571	6.60489	12.8385	-0.010313
1.76013	77.7816	79.9685	346.184	350.08	35.2284	6.57989	12.7892	-0.011583
1.76113	77.7816	80.5153	345.508	348.514	35.4739	6.60094	12.4438	-0.011583
1.76213	77.7816	81.0622	345.508	348.684	36.1424	6.68344	12.5918	-0.011583
1.76313	77.9183	80.2419	344.824	347.192	36.2321	6.64344	12.6905	-0.012188
1.76413	77.9183	80.5153	344.824	347.875	36.5174	6.64489	12.6905	-0.010938
1.76513	78.3283	80.8521	345.168	348.011	36.0487	6.64219	12.4438	-0.009083
1.76613	78.0549	80.8521	343.91	347.328	35.531	6.64781	12.3944	-0.012188
1.76713	77.9183	80.5153	345.052	347.465	34.0147	6.64406	12.6412	-0.01125

1.76813	78.0549	80.7888	345.186	346.918	33.0854	6.63781	12.049	-0.011563
1.76913	78.0549	80.2419	344.824	347.055	34.1207	6.63469	12.2956	-0.011563
1.77013	78.0549	80.2419	344.481	347.602	34.1492	6.63719	11.9997	-0.015313
1.77113	78.0549	80.2419	345.281	347.738	34.7076	6.63989	12.049	-0.012188
1.77213	78.0549	80.5153	345.737	347.465	34.8585	6.63989	12.049	-0.011563
1.77313	77.7816	81.3356	346.194	347.328	34.5202	6.63531	11.8543	-0.010938
1.77413	77.9183	80.5153	347.108	348.894	34.3	6.63469	11.8023	-0.010313
1.77513	77.9183	80.5153	348.136	348.967	33.7987	6.63531	11.7036	-0.011563
1.77613	78.0549	79.9685	348.935	348.967	33.4848	6.63562	11.2102	-0.011875
1.77713	77.0983	80.2419	348.935	349.924	32.8164	6.61906	11.3582	-0.014083
1.77813	77.6449	80.2419	350.535	350.333	33.1832	6.58887	11.9997	-0.011563
1.77913	77.7816	80.2419	351.877	351.899	34.0677	6.58469	11.4075	-0.011875
1.78013	77.6449	81.0822	352.819	352.782	34.8422	6.59437	11.4075	-0.01125
1.78113	78.0549	80.2419	354.781	353.884	35.2049	6.64989	11.3582	-0.012813
1.78213	77.235	80.2419	356.245	355.25	35.6614	6.63094	11.3099	-0.011563
1.78313	77.7816	80.8521	357.73	355.797	35.8326	6.63344	11.4075	-0.011563
1.78413	77.7816	80.2419	358.416	357.299	35.6555	6.63406	11.3582	-0.012813
1.78513	77.5083	79.8951	359.215	358.528	35.6492	6.63219	11.3089	-0.011563
1.78613	77.9183	79.8951	360.586	359.211	34.0392	6.63781	11.2595	-0.010938
1.78713	78.0549	80.5153	362.185	358.801	32.7022	6.63219	11.1115	-0.010313
1.78813	77.9183	81.0822	361.728	359.894	33.8109	6.63281	11.1808	-0.013438
1.78913	78.0549	81.1889	362.642	361.123	34.3979	6.63719	11.3582	-0.011675
1.79013	77.9183	80.6521	363.098	362.352	34.137	6.63719	11.0128	-0.011875
1.79113	78.0549	80.5153	364.812	362.216	34.4794	6.64219	11.0621	-0.012188
1.79213	78.3283	80.5153	365.363	362.828	34.5446	6.63781	10.8154	-0.01125
1.79313	77.7816	80.6521	365.269	362.626	34.1533	6.63844	10.47	-0.011875
1.79413	77.7816	80.2419	365.954	364.128	34.2063	6.63906	10.7881	-0.011563
1.79513	77.9183	80.2419	366.297	364.811	33.5134	6.64219	10.7881	-0.012188
1.79613	77.9183	80.1052	367.21	366.45	32.5066	6.62156	10.618	-0.011563
1.79713	78.0549	80.2419	368.924	366.313	32.3109	6.59219	10.9141	-0.011875
1.79813	77.6449	79.9685	370.068	368.723	32.3698	6.57944	10.8154	-0.010313
1.79913	78.0549	80.5153	369.495	368.089	33.5949	6.61406	10.47	-0.012813
1.80013	78.0549	80.5153	370.637	369.728	34.2552	6.65989	10.618	-0.01375
1.80113	78.0549	80.7888	371.436	369.728	34.675	6.64469	10.618	-0.010938
1.80213	77.7816	80.3786	372.35	370.547	35.0908	6.65281	10.5687	-0.011563
1.80313	78.0549	80.9255	373.835	371.387	35.1927	6.64989	10.7881	-0.010625
1.80413	78.0549	80.5153	375.206	373.552	34.9807	6.65469	10.2233	-0.012188
1.80513	77.9183	81.1889	376.434	374.372	34.6832	6.65687	10.322	-0.011563
1.80613	77.7816	80.5153	377.282	374.918	33.0935	6.65062	10.47	-0.011563
1.80713	77.5083	80.5153	378.175	377.103	32.6778	6.65469	10.5193	-0.010313
1.80813	77.7816	80.1052	378.518	375.738	33.7131	6.65562	10.2233	-0.011875
1.80913	78.0549	80.8621	380.003	377.923	34.1818	6.66469	10.2726	-0.009688
1.81013	77.9183	80.7888	379.774	378.333	34.3123	6.65969	10.0259	-0.013125
1.81113	78.0549	80.2419	380.802	379.425	34.4957	6.65937	10.4207	-0.013438
1.81213	78.0549	80.9255	381.145	378.562	34.5528	6.65969	10.322	-0.012188
1.81313	77.7816	80.3786	381.83	380.245	34.3571	6.66219	10.0752	-0.012188
1.81413	78.0549	80.3786	382.173	381.064	34.0799	6.66469	10.0259	-0.012813
1.81513	77.7816	80.2419	381.83	382.02	33.5949	6.63094	9.92721	-0.011875
1.81613	77.7816	80.2419	382.287	381.201	33.1098	6.61062	9.92721	-0.011875
1.81713	78.0549	80.5153	383.087	381.201	32.6778	6.59219	10.2233	-0.010313
1.81813	77.6449	80.5153	382.63	382.587	33.0772	6.65312	10.1246	-0.010313
1.81913	78.0549	80.2419	382.972	381.747	33.9821	6.67969	10.2233	-0.010938

1.82013	78.0549	80.6521	382.83	382.293	34.5691	6.66812	10.2233	-0.009063
1.82113	78.0549	79.8318	382.287	381.201	34.8381	6.67219	10.1246	-0.011875
1.82213	78.3283	80.2419	381.83	381.747	35.2009	6.67469	10.1246	-0.014063
1.82313	78.0549	80.3786	380.916	381.201	35.4067	6.67806	9.92721	-0.010313
1.82413	77.9183	80.3786	380.916	381.747	35.0174	6.67719	9.92721	-0.012813
1.82513	77.6449	80.2419	380.888	381.084	33.8924	6.67869	9.92721	-0.012188
1.82613	78.0549	80.6521	380.345	379.835	32.8044	6.67594	9.72963	-0.010825
1.82713	78.0549	80.5153	380.916	380.108	33.3625	6.67837	9.82852	-0.010938
1.82813	77.3716	80.2419	380.48	380.855	33.8598	6.67469	9.97655	-0.010313
1.82913	77.9183	80.2419	379.86	381.884	34.2593	6.67156	9.82852	-0.013125
1.83013	77.7816	80.2419	380.003	379.835	34.7443	6.67469	9.82852	-0.012813
1.83113	77.9183	80.2419	380.574	379.425	34.9481	6.67344	9.77917	-0.008438
1.83213	78.6016	80.5153	378.748	377.923	34.9441	6.67344	9.82852	-0.010938
1.83313	77.9183	80.7888	378.518	378.742	34.7769	6.66906	10.1739	-0.010313
1.83413	77.9183	80.5153	378.061	379.835	34.8098	6.64281	10.1246	-0.011875
1.83513	78.0549	80.6521	377.833	378.469	34.1329	6.61969	9.77917	-0.011563
1.83613	78.6016	80.2419	377.947	377.65	33.493	6.68844	10.1246	-0.01125
1.83713	77.9183	80.5153	377.147	377.103	33.0772	6.64687	10.1246	-0.010313
1.83813	78.0549	80.3786	376.69	377.103	33.9413	6.67219	9.92721	-0.012188
1.83913	78.0549	80.5153	375.881	376.894	34.5038	6.66158	9.97655	-0.0125
1.84013	77.9183	80.1052	375.882	377.377	35.0823	6.68281	9.92721	-0.010313
1.84113	78.0549	80.5153	375.434	375.191	35.2783	6.65844	10.0259	-0.010938
1.84213	77.7816	80.6521	374.52	374.372	35.3191	6.65531	9.97655	-0.009063
1.84313	77.235	80.2419	373.948	373.552	35.1723	6.65094	9.82852	-0.011563
1.84413	77.7816	80.2419	373.15	374.235	34.724	6.64969	10.9141	-0.010313
1.84513	77.6449	80.2419	373.15	374.089	34.1574	6.65094	10.1246	-0.010938
1.84613	77.7816	80.1052	372.122	372.733	32.8305	6.66218	10.2233	-0.012188
1.84713	77.6449	80.5153	371.206	372.46	32.8289	6.64658	10.322	-0.01125
1.84813	78.0549	80.6521	370.885	372.889	33.4318	6.63844	9.92721	-0.013438
1.84913	77.7816	80.5153	369.952	372.188	33.7783	6.64158	10.1739	-0.0125
1.85013	78.0549	80.2419	369.723	371.23	33.8386	6.64158	10.0752	-0.0125
1.85113	78.6016	80.3786	369.952	371.23	34.1248	6.64594	10.322	-0.011563
1.85213	77.7816	80.1052	369.952	370.547	34.1533	6.63844	10.1739	-0.010313
1.85313	77.7816	80.5153	371.208	370.857	33.9984	6.61312	9.97655	-0.008063
1.85413	77.7816	80.5153	369.723	371.777	33.7457	6.58594	10.1246	-0.012813
1.85513	77.9183	80.7888	369.952	371.094	33.3544	6.56719	10.1739	-0.012813
1.85613	78.3283	80.2419	370.623	370.547	32.5881	6.62187	10.618	-0.008688
1.85713	77.9183	80.6521	370.18	370.547	32.8001	6.64825	10.5193	-0.010938
1.85813	78.0549	80.7888	369.952	371.913	33.709	6.63312	10.2728	-0.010938
1.85913	78.0549	80.2419	369.723	372.323	34.2715	6.63219	10.3713	-0.012188
1.86013	77.9183	80.9255	370.294	371.387	34.6017	6.63719	10.4207	-0.012813
1.86113	77.9183	80.5153	370.751	371.387	34.7117	6.63844	10.1739	-0.010825
1.86213	77.7816	80.7888	369.952	371.913	34.8218	6.63219	10.5193	-0.011875
1.86313	78.6016	80.2419	369.268	371.777	34.5813	6.62837	10.4207	-0.011563
1.86413	77.9183	80.3786	370.408	371.64	34.1248	6.62988	10.618	-0.010313
1.86513	77.9183	80.2419	369.496	371.367	33.55	6.63437	10.4207	-0.012813
1.86613	77.9183	80.7888	369.038	369.728	32.8164	6.63469	11.0128	-0.009063
1.86713	77.7816	80.5153	368.809	370.138	31.7403	6.62968	10.4207	-0.012813
1.86813	78.0549	80.6521	368.363	371.367	31.9848	6.63082	10.5193	-0.011563
1.86913	78.4649	80.2419	368.353	371.23	32.6698	6.63437	10.47	-0.013438
1.87013	78.0549	80.7888	368.124	370.138	32.849	6.63344	10.322	-0.012813
1.87113	77.7816	80.2419	368.124	369.318	33.3381	6.62837	10.4207	-0.012813

1.87213	78.0549	80.1052	387.21	389.455	33.3299	6.80844	10.47	-0.011563
1.87313	77.7818	80.7888	388.297	389.045	33.1506	6.56344	10.4207	-0.012188
1.87413	78.0549	80.6521	385.725	388.228	33.0283	6.56344	10.5193	-0.009063
1.87514	78.0549	81.0622	385.84	388.45	32.7267	6.80856	10.818	-0.009063
1.87614	77.8183	80.5153	384.583	388.313	32.1683	6.84582	10.4207	-0.012813
1.87714	77.8183	80.2419	383.555	386.357	32.474	6.83219	10.818	-0.01125
1.87814	78.0549	80.2419	382.842	385.83	33.4278	6.83719	10.7167	-0.012813
1.87914	78.0549	80.6521	382.413	385.357	34.1207	6.83844	10.818	-0.011875
1.88014	78.4849	80.5153	382.071	384.811	34.4631	6.84313	10.818	-0.012188
1.88114	77.7818	80.7888	381.614	383.172	34.7586	6.83869	10.47	-0.012188
1.88214	77.9183	80.2419	359.872	382.079	34.9522	6.83856	10.5193	-0.011563
1.88314	77.5083	80.2419	358.53	382.079	34.9359	6.83844	10.5193	-0.010625
1.88414	77.9183	80.7888	357.73	381.808	34.9728	6.84125	10.3713	-0.012188
1.88514	77.7818	80.2419	357.159	359.821	34.0086	6.84489	10.322	-0.012813
1.88614	77.9183	80.2419	358.245	358.255	33.0242	6.83869	10.2726	-0.008438
1.88714	77.7818	80.2419	354.781	357.182	33.1261	6.83869	10.1739	-0.014063
1.88814	77.3718	80.5153	353.162	357.982	32.2742	6.84344	10.5667	-0.012813
1.88914	78.0549	80.2419	351.905	356.479	32.1071	6.84806	10.5183	-0.010938
1.89014	77.7818	79.8318	350.783	354.431	34.1818	6.84489	10.1248	-0.010938
1.89114	78.0549	80.6521	350.078	352.792	34.0877	6.82806	10.4207	-0.012188
1.89214	77.8183	80.6521	348.25	350.88	33.2851	6.80312	10.3713	-0.011875
1.89314	78.0549	80.2419	347.108	351.972	33.5704	6.85531	10.1248	-0.010938
1.89414	77.7818	80.5153	346.537	351.153	33.5827	6.81344	10.1248	-0.010938
1.89514	77.7818	81.0622	345.737	349.514	32.8918	6.85584	10.2233	-0.010313
1.89614	77.9183	79.8685	345.052	348.285	31.7586	6.84989	9.97655	-0.012813
1.89714	77.7818	80.5153	343.453	347.738	32.9794	6.80094	9.97655	-0.010313
1.89814	77.7818	80.5153	342.539	347.055	33.762	6.85584	9.97655	-0.011563
1.89914	77.7818	80.5153	342.539	346.509	34.0677	6.86489	10.2233	-0.010313
1.90014	77.7818	80.5153	342.788	345.007	35.0582	6.86187	9.97655	-0.012188
1.90114	78.4849	80.5153	342.425	344.324	35.2009	6.86281	9.87768	-0.012188
1.90214	78.0549	80.5153	342.311	345.143	35.7837	6.86969	10.322	-0.011563
1.90314	78.0549	80.2419	341.511	345.28	35.531	6.86969	9.82852	-0.0125
1.90414	77.9183	80.2419	341.854	345.418	35.6044	6.86844	10.0752	-0.012188
1.90514	78.0549	81.0622	342.082	344.05	35.2905	6.86719	10.0752	-0.011563
1.90614	77.5083	80.5153	342.788	345.418	33.0446	6.87082	10.0259	-0.012813
1.90714	78.0549	80.5153	342.788	344.87	32.584	6.87719	9.82852	-0.012813
1.90814	78.0549	80.2419	342.539	345.143	33.7457	6.87469	10.0752	-0.008438
1.90914	77.235	80.5153	343.881	345.418	32.9831	6.87312	9.92721	-0.011875
1.91014	77.9183	80.2419	343.339	344.87	34.6424	6.85844	9.97655	-0.011875
1.91114	78.0549	80.6521	344.138	344.733	34.1941	6.83844	10.1739	-0.011875
1.91214	78.0549	80.6521	344.253	345.143	33.7885	6.81719	9.82852	-0.012188
1.91314	77.7818	80.2419	344.585	345.983	34.2919	6.81687	10.0269	-0.012813
1.91414	77.9183	80.2419	345.737	347.328	33.277	6.88625	10.0259	-0.010938
1.91514	77.9183	80.9255	346.537	347.602	33.0283	6.87866	10.0259	-0.010938
1.91614	78.3283	80.2419	348.138	347.328	32.0501	6.88719	10.0259	-0.010938
1.91714	77.8449	80.5153	348.935	348.148	32.1234	6.88344	9.87768	-0.010313
1.91814	77.8449	80.6521	349.735	348.514	33.5174	6.88094	9.48311	-0.012188
1.91914	78.0549	80.2419	350.783	350.809	33.3381	6.88219	9.97655	-0.0125
1.92014	78.0549	80.6521	351.905	350.47	34.5772	6.87937	9.5818	-0.015313
1.92114	77.3718	80.6521	354.075	351.972	35.1438	6.87989	9.82852	-0.012813
1.92214	78.0549	80.5153	355.103	353.884	34.9115	6.87844	10.2233	-0.010938
1.92314	77.9183	80.7888	355.56	355.25	35.0623	6.87869	9.72863	-0.012188

1.92414	78.0549	80.9255	358.931	355.86	34.7851	8.68094	10.0259	-0.010313
1.92514	78.0549	79.8318	357.616	356.07	34.1574	8.67719	9.92721	-0.010938
1.92614	78.0549	80.7888	358.53	356.07	32.262	8.67656	9.83114	-0.011563
1.92714	78.3283	80.2419	358.758	357.026	31.9808	8.67438	9.92721	-0.010313
1.92814	77.9183	80.5153	358.987	358.255	32.8879	8.67468	10.0259	-0.01125
1.92914	77.9183	80.5153	358.987	357.289	33.2728	8.68875	9.92721	-0.01375
1.93014	78.0549	80.2419	360.129	358.255	33.4278	8.63868	10.0259	-0.012813
1.93114	77.9183	80.5153	360.814	357.182	33.8109	8.60968	9.53245	-0.014063
1.93214	78.0549	80.5153	360.7	358.801	33.5011	8.58968	9.72983	-0.012188
1.93314	78.0549	80.6521	362.071	360.85	32.9631	8.65806	10.322	-0.010838
1.93414	77.9183	80.7888	362.87	361.123	33.0809	8.68844	9.82852	-0.012813
1.93514	77.9183	80.2419	364.241	361.398	32.388	8.68489	9.87786	-0.012813
1.93614	77.7818	81.0822	364.926	362.079	31.6017	8.65937	9.92721	-0.01125
1.93714	77.5083	80.5153	365.154	362.218	31.2145	8.65094	9.63114	-0.012813
1.93814	77.9183	80.5153	366.297	364.285	31.781	8.65094	9.82852	-0.012813
1.93914	78.0549	80.2419	366.888	365.494	32.8164	8.65562	9.87786	-0.012188
1.94014	78.0549	80.5153	367.21	365.787	33.2321	8.65156	9.92721	-0.012813
1.94114	77.9183	80.7888	368.924	365.83	33.9006	8.64906	9.82852	-0.01125
1.94214	78.0549	80.6521	369.723	366.04	34.0392	8.64375	9.28573	-0.013438
1.94314	77.9183	80.6521	370.885	368.635	34.1818	8.64375	9.72983	-0.011875
1.94414	77.7818	80.7888	371.322	369.728	34.1941	8.64906	10.1248	-0.010938
1.94514	78.0549	80.9255	372.883	370.821	33.6438	8.64844	9.82852	-0.010825
1.94614	78.0549	80.7888	373.492	371.84	32.2905	8.64719	9.82852	-0.010313
1.94714	78.0549	80.9255	374.083	372.186	31.9886	8.63806	9.63114	-0.01375
1.94814	77.7818	80.5153	374.663	373.006	32.9631	8.64219	9.53245	-0.011563
1.94914	78.0549	80.7888	375.548	374.372	33.1424	8.62531	9.5818	-0.011563
1.95014	78.0549	80.7888	375.662	374.508	33.4848	8.58219	9.77917	-0.011563
1.95114	77.5083	79.9685	376.576	375.055	33.7702	8.56781	9.72983	-0.010313
1.95214	77.9183	80.7888	376.805	374.918	33.6397	8.60908	9.82852	-0.010313
1.95314	78.6016	80.5153	376.348	374.645	33.4441	8.64594	9.33507	-0.012813
1.95414	77.7818	80.6521	376.578	375.738	33.387	8.63806	9.63114	-0.013438
1.95514	77.7818	80.6521	376.819	375.464	32.9794	8.64156	9.92721	-0.010313
1.95614	78.0549	80.5153	376.89	375.464	32.282	8.63125	9.53245	-0.012813
1.95714	77.7818	80.6521	377.376	375.601	31.94	8.63468	9.72983	-0.011563
1.95814	78.0549	80.5153	376.805	376.284	32.0949	8.63437	9.72983	-0.011563
1.95914	77.235	80.2419	377.033	377.513	32.8001	8.63719	9.92721	-0.010825
1.96014	77.9183	80.6521	377.147	376.83	33.387	8.63156	9.68049	-0.011563
1.96114	78.0549	80.2419	377.033	375.738	34.1044	8.62719	9.72983	-0.01125
1.96214	78.4648	80.5153	376.89	376.147	34.3	8.62844	9.92721	-0.010313
1.96314	78.0549	80.6521	375.777	375.055	34.1452	8.62875	9.92721	-0.012188
1.96414	78.0549	80.5153	375.434	374.372	34.2287	8.63219	9.33507	-0.013125
1.96514	78.0549	80.2419	374.52	375.328	34.0677	8.63094	9.82852	-0.013125
1.96614	77.7818	80.7888	376.119	375.328	32.5555	8.62906	10.0259	-0.012813
1.96714	78.0549	80.5153	375.777	375.464	31.4142	8.63156	9.82852	-0.01375
1.96814	77.9183	80.5153	375.091	374.645	32.637	8.61656	10.2233	-0.010938
1.96914	78.0549	80.7888	373.949	374.645	33.4441	8.58968	9.82852	-0.010938
1.97014	77.9183	80.6521	374.292	373.962	33.7865	8.58594	9.77917	-0.010938
1.97114	77.6449	80.2419	373.378	372.733	33.5011	8.57719	9.92721	-0.012813
1.97214	77.5083	79.9951	372.893	372.733	33.9485	8.64468	9.97655	-0.011875
1.97314	77.9183	80.5153	372.578	373.416	34.2104	8.63156	9.82852	-0.011563
1.97414	78.0549	80.5153	371.551	371.387	33.599	8.64094	9.92721	-0.012188
1.97514	77.9183	80.5153	370.885	370.001	33.2851	8.63156	9.23638	-0.015

1.97614	78.0549	80.3786	370.294	370.547	33.3544	6.63687	10.0259	-0.011875
1.97714	77.3716	80.2419	370.406	369.045	32.5147	6.63969	10.2233	-0.011563
1.97814	78.0549	80.5153	369.038	370.001	31.9319	6.64219	10.0259	-0.012813
1.97914	77.5083	80.5153	369.286	370.001	32.9631	6.64281	10.0259	-0.011563
1.98014	77.9183	80.2419	368.824	369.182	33.6805	6.63406	10.0259	-0.011875
1.98114	78.0549	80.6521	368.353	368.089	33.8924	6.63844	9.82852	-0.010313
1.98214	78.0549	80.2419	368.124	367.816	34.0922	6.64187	9.92721	-0.010838
1.98314	78.0549	80.5153	367.21	367.543	34.3266	6.64844	9.82852	-0.012188
1.98414	78.0549	80.7888	366.068	367.816	34.0392	6.64281	9.87786	-0.010625
1.98514	78.0549	80.9255	365.725	368.313	33.599	6.64156	9.97855	-0.012813
1.98614	77.7816	80.6521	366.639	365.904	33.0854	6.64406	9.82852	-0.008438
1.98714	77.9183	80.7888	364.812	365.084	32.1479	6.63761	9.82852	-0.014375
1.98814	78.0549	80.7888	364.241	365.084	31.5835	6.61469	9.72983	-0.012813
1.98914	78.4649	80.5153	362.87	364.811	32.0338	6.58582	9.77917	-0.011563
1.99014	78.0549	81.1989	362.186	364.265	32.5392	6.58344	9.92721	-0.01375
1.99114	77.7816	81.0622	362.642	363.855	32.8327	6.65937	10.0259	-0.011875
1.99214	78.0549	80.7888	362.413	363.035	33.0079	6.65531	9.82852	-0.010938
1.99314	78.0549	80.7888	362.186	362.626	33.1017	6.65719	9.83114	-0.010313
1.99414	77.7816	80.5153	362.299	364.128	32.9712	6.65438	9.87786	-0.010938
1.99514	78.0549	80.2419	362.413	365.221	32.8245	6.65844	9.83114	-0.012813
1.99614	78.0549	80.7888	362.642	363.172	32.4803	6.66084	9.77917	-0.010313
1.99714	78.1916	80.6521	363.098	362.079	31.9522	6.66469	9.48311	-0.011875
1.99814	78.0549	80.6521	361.728	362.626	31.4713	6.65584	9.72983	-0.012813
1.99914	77.6449	80.5153	362.413	363.682	32.3272	6.66687	10.2233	-0.011563
2.00014	78.3283	80.5153	362.185	363.172	32.9509	6.66281	9.53245	-0.011563
2.00114	77.9183	80.5153	362.642	363.172	33.3789	6.66937	9.77917	-0.012188
2.00214	78.0549	80.6521	363.098	362.626	33.656	6.66806	9.72983	-0.012813
2.00314	77.6449	80.5153	362.185	362.352	33.8191	6.66313	9.83114	-0.012813
2.00414	77.9183	80.7888	361.043	362.889	33.7284	6.66406	9.5818	-0.011563
2.00514	78.0549	80.6521	360.471	363.035	33.4848	6.67094	9.83114	-0.012188
2.00614	78.0549	80.7888	359.9	362.626	33.0283	6.67344	9.5818	-0.010838
2.00714	78.0549	80.5153	359.786	360.304	32.4088	6.64844	9.83114	-0.011563
2.00814	77.7816	80.2419	359.9	361.28	31.7321	6.61781	9.83114	-0.008125
2.00914	77.9183	80.2419	358.53	360.987	30.8925	6.59906	9.48311	-0.013438
2.01014	78.0549	80.6521	358.073	361.533	31.2104	6.65969	10.1739	-0.011563
2.01114	78.0549	81.1989	358.53	360.44	31.8218	6.68812	9.43976	-0.011875
2.01214	77.9183	80.6521	359.444	360.44	32.1842	6.67781	9.53245	-0.010938
2.01314	78.0549	80.7888	357.73	359.348	32.2294	6.67687	9.72983	-0.011875
2.01416	77.9183	80.7888	357.045	359.348	32.4332	6.68406	9.53245	-0.011563
2.01515	77.3716	80.5153	356.702	359.348	32.3965	6.68656	9.43976	-0.013125
2.01615	78.0549	80.7888	356.36	358.865	32.1357	6.68219	9.82852	-0.010313
2.01715	78.0549	80.7888	356.017	358.255	31.6914	6.68094	9.5818	-0.011563
2.01816	78.0549	80.5153	355.103	358.753	31.3571	6.67687	9.53245	-0.012188
2.01915	78.6016	80.5153	355.103	357.028	31.6384	6.6825	9.77917	-0.010313
2.02016	78.0549	79.9085	353.276	356.616	32.2049	6.68094	9.48311	-0.01375
2.02116	78.0549	80.7888	353.504	355.797	32.9386	6.67531	10.0752	-0.010838
2.02216	78.0549	80.7888	352.019	354.431	33.7579	6.67719	9.72983	-0.010313
2.02315	78.0549	80.7888	351.677	353.884	33.1914	6.67719	9.83114	-0.010313
2.02415	77.9183	80.7888	350.535	353.611	33.6153	6.67582	9.83114	-0.009688
2.02515	78.0549	80.5153	349.164	352.792	34.4305	6.67469	9.43976	-0.010313
2.02615	77.9183	80.6521	348.821	351.972	33.0365	6.65969	9.68049	-0.010313
2.02715	77.235	80.5153	347.451	350.606	33.3503	6.62937	9.83114	-0.010625

2.02815	78.0549	80.2419	346.851	350.333	32.8863	6.60594	9.63114	-0.010825
2.02915	77.9183	80.7888	345.395	348.421	31.4183	6.61437	9.68049	-0.010313
2.03015	78.0549	80.5153	343.91	347.328	31.3734	6.67906	9.5818	-0.01
2.03115	77.9183	79.9685	342.311	346.782	31.1003	6.66187	9.77917	-0.012188
2.03215	77.5083	80.5153	341.397	344.597	32.3272	6.66469	9.97655	-0.012188
2.03315	77.9183	80.2419	340.369	343.777	32.8329	6.65989	9.5818	-0.012188
2.03415	77.5083	79.9685	338.999	342.548	31.8218	6.65625	9.72983	-0.011875
2.03515	77.9183	81.0622	337.285	341.592	32.6696	6.65219	9.33507	-0.012813
2.03615	77.9183	79.9685	335.915	340.772	32.2948	6.64406	9.23638	-0.011583
2.03715	78.0549	80.7888	335.572	339.134	31.8218	6.64406	9.43378	-0.010938
2.03815	77.9183	81.1989	335.001	338.041	31.4223	6.64582	9.33507	-0.012188
2.03915	77.9183	80.5153	334.201	338.041	31.1815	6.64594	9.28573	-0.010825
2.04015	78.0549	80.5153	332.945	336.402	31.349	6.63844	9.28573	-0.012813
2.04115	78.3283	80.5153	333.288	337.358	32.3598	6.63531	9.18704	-0.008063
2.04215	77.9183	80.7888	332.374	336.402	33.2892	6.63906	9.33507	-0.012188
2.04315	78.0549	80.2419	332.945	335.038	33.3625	6.64344	9.33507	-0.011583
2.04415	78.0549	80.7888	332.831	334.626	33.9413	6.64344	9.43378	-0.010938
2.04515	77.9183	80.6521	332.26	334.889	34.4712	6.63156	9.18704	-0.010313
2.04615	78.0549	80.7888	331.803	335.173	33.8684	6.63989	9.43378	-0.01125
2.04715	78.0549	81.0622	331.574	334.889	33.8639	6.57719	9.039	-0.01125
2.04815	77.7816	80.5153	332.717	334.217	33.9373	6.56594	9.13789	-0.010938
2.04915	78.0549	80.6521	332.26	333.124	32.8533	6.61906	9.23638	-0.01125
2.05015	77.9183	80.7888	332.26	335.173	30.8558	6.63906	9.23638	-0.010313
2.05115	77.5083	80.2419	332.717	334.49	32.1357	6.62844	9.13789	-0.01125
2.05215	77.235	80.2419	333.859	335.038	31.7566	6.63219	9.13789	-0.010313
2.05315	77.235	80.2419	333.173	334.217	32.6618	6.63584	8.89097	-0.012188
2.05415	77.7816	80.6521	334.316	335.173	32.8938	6.63219	9.13789	-0.012188
2.05515	78.0549	80.2419	334.316	335.309	32.3843	6.62719	9.23638	-0.010825
2.05615	77.7816	80.2419	335.686	336.875	32.8327	6.62719	9.039	-0.011875
2.05715	78.0549	80.2419	335.686	336.812	32.6869	6.62906	9.23638	-0.011583
2.05815	77.7816	80.5153	337.742	337.788	31.671	6.63156	9.039	-0.011583
2.05915	78.0549	80.7888	338.427	337.495	30.5175	6.62806	9.33507	-0.011583
2.06015	77.5083	80.5153	339.341	338.041	31.3897	6.62812	9.039	-0.012813
2.06115	77.9183	80.2419	340.463	341.319	31.5446	6.62689	9.13789	-0.011583
2.06215	78.3283	80.2419	340.712	340.499	31.5935	6.63344	9.33507	-0.012813
2.06315	77.9183	80.7888	342.539	340.772	32.9305	6.63469	9.039	-0.011583
2.06415	78.0549	80.9255	343.453	340.772	33.3686	6.62689	9.33507	-0.012813
2.06515	78.0549	80.7888	344.253	342.411	33.2973	6.62094	9.039	-0.012813
2.06615	78.0549	80.1062	345.052	343.504	33.8109	6.59531	9.33507	-0.010938
2.06715	78.0549	80.2419	344.708	344.187	33.7335	6.57469	9.33507	-0.011583
2.06815	77.9183	80.6521	346.537	344.324	33.6664	6.57094	9.33507	-0.011583
2.06915	78.0549	81.0622	346.994	344.324	32.5636	6.64094	9.18704	-0.010825
2.07015	77.5083	80.6521	346.537	345.007	31.2022	6.63219	9.38442	-0.01125
2.07115	78.3283	80.5153	346.984	345.983	31.349	6.63469	9.43378	-0.01125
2.07215	78.0549	80.2419	347.679	347.738	32.1071	6.63669	9.039	-0.012813
2.07315	78.0549	80.2419	348.25	348.646	32.3354	6.63937	9.23638	-0.012813
2.07415	77.9183	80.5153	350.078	348.782	32.3272	6.63812	9.18704	-0.010313
2.07515	77.7816	78.9951	349.382	347.055	32.6818	6.63812	9.23638	-0.012188
2.07615	78.0549	80.5153	350.308	348.421	32.4251	6.63969	9.53245	-0.010825
2.07715	78.0549	80.7888	351.334	349.514	32.5025	6.64187	9.63114	-0.010313
2.07815	78.0549	80.2419	352.134	350.47	31.7647	6.64469	9.33507	-0.012188
2.07915	78.0549	80.7888	353.847	351.153	31.4713	6.64781	9.23638	-0.012188

2.08015	78.0549	80.6521	354.418	351.899	30.9803	6.84489	9.83114	-0.013438
2.08115	78.0549	80.6521	354.846	353.085	30.2484	6.85125	9.43378	-0.011583
2.08215	78.0549	80.5153	355.332	354.158	30.3137	6.85156	9.5818	-0.01125
2.08315	78.0549	80.6521	356.474	355.25	31.4988	6.85062	9.43378	-0.010938
2.08415	77.8183	80.5153	356.073	354.704	32.0175	6.85438	9.43378	-0.011563
2.08515	78.0549	80.5153	356.301	355.523	32.5881	6.83989	9.53245	-0.012188
2.08615	78.1916	80.6521	359.672	357.182	32.6696	6.81812	9.5818	-0.010938
2.08715	78.0549	80.7888	359.788	358.255	33.0283	6.58281	9.92721	-0.010313
2.08815	77.9183	79.8851	360.357	359.348	33.0079	6.81806	9.38442	-0.013125
2.08915	77.7816	80.5153	361.728	360.031	32.8327	6.87406	9.43378	-0.012188
2.09015	78.0549	80.2419	362.527	359.894	32.3435	6.86584	9.23638	-0.012813
2.09115	77.9183	80.5153	362.87	361.123	30.9169	6.87489	9.53245	-0.010313
2.09215	77.7816	80.6521	363.327	361.67	30.9414	6.88875	9.53245	-0.010938
2.09315	78.0549	80.2419	363.088	362.079	31.7892	6.87156	9.43378	-0.010313
2.09415	77.7816	80.2419	364.241	362.079	32.0419	6.86889	9.43378	-0.011563
2.09515	77.9183	80.5153	363.888	361.806	32.3843	6.87719	9.38442	-0.013438
2.09615	78.0549	80.3786	365.383	363.445	32.4373	6.87344	9.13789	-0.007813
2.09715	78.0549	79.8885	364.126	363.172	32.4169	6.87312	9.38442	-0.012188
2.09815	78.3283	80.5153	364.355	363.172	32.3761	6.87812	9.43378	-0.011563
2.09915	77.7816	80.2419	364.012	363.445	32.0541	6.87889	9.92721	-0.011875
2.10015	78.0549	80.7888	364.468	363.172	31.7484	6.86719	9.5818	-0.011875
2.10115	78.0549	80.5153	364.128	363.445	31.349	6.87989	9.88049	-0.011583
2.10215	78.0549	80.5153	364.241	363.172	30.8598	6.88219	9.43378	-0.011875
2.10315	77.7816	80.2419	364.241	363.445	30.8272	6.88825	9.83114	-0.011875
2.10415	78.0549	80.1052	363.441	362.889	31.8914	6.88082	9.43378	-0.011563
2.10515	78.0549	80.6521	362.87	362.889	32.1234	6.86682	9.72883	-0.012188
2.10615	78.0549	80.5153	362.413	362.079	32.8896	6.83844	9.53245	-0.012813
2.10715	78.8016	80.2419	363.441	361.806	33.0242	6.82281	9.77917	-0.008063
2.10815	78.0549	80.2419	361.728	361.26	33.1221	6.88187	9.53245	-0.011563
2.10915	77.9183	80.5153	361.157	361.26	33.2077	6.70125	10.0752	-0.01125
2.11015	78.0549	80.5153	361.956	360.714	32.959	6.88219	9.87786	-0.010825
2.11115	78.3283	80.2419	361.157	360.577	32.2378	6.89281	9.83114	-0.010313
2.11215	77.9183	80.6521	360.471	359.894	30.6153	6.89375	9.82852	-0.01125
2.11315	78.0549	80.5153	360.243	360.304	31.1044	6.88594	9.83114	-0.013125
2.11415	78.0549	80.2419	359.788	359.484	32.0338	6.88594	9.77917	-0.011563
2.11515	78.0549	80.6521	359.444	358.801	32.3191	6.87989	9.82852	-0.013125
2.11615	77.9183	80.8255	358.63	358.801	32.5789	6.88344	9.72883	-0.010938
2.11715	77.9183	80.5153	357.73	358.889	32.8979	6.88156	9.83114	-0.012813
2.11815	77.9183	79.8885	357.502	357.182	33.0202	6.87844	9.82852	-0.010938
2.11915	77.235	80.5153	357.045	357.182	32.7185	6.87489	9.48311	-0.012813
2.12015	78.0549	80.5153	356.131	356.07	32.8612	6.87188	9.72883	-0.013125
2.12115	78.0549	80.5153	356.931	356.833	32.69	6.87489	9.87786	-0.01125
2.12215	78.0549	80.2419	355.332	355.25	31.9522	6.87344	9.5818	-0.012188
2.12315	78.0549	80.5153	354.889	356.343	30.8639	6.87188	9.83114	-0.011563
2.12415	78.0549	80.6521	354.19	355.25	31.3327	6.85489	9.72883	-0.011563
2.12515	78.0549	80.2419	353.961	354.567	32.6492	6.82489	9.72883	-0.012188
2.12615	78.0549	80.8255	354.075	353.336	32.8449	6.80312	9.82852	-0.010313
2.12715	78.0549	80.6521	353.847	353.936	32.6574	6.59312	9.88049	-0.008375
2.12815	77.7816	80.6521	352.59	352.792	32.9794	6.88687	9.82852	-0.010938
2.12915	78.0549	80.5153	351.677	351.972	33.2729	6.85062	9.88049	-0.007188
2.13015	77.9183	80.7888	351.448	352.245	32.8818	6.84687	9.53245	-0.013125
2.13115	78.0549	80.6521	350.308	350.88	32.8044	6.85094	9.53245	-0.013125

2.13215	77.9183	79.8318	349.507	350.08	32.1071	6.84719	9.97855	-0.010938
2.13315	78.0549	80.5153	348.593	350.47	31.349	6.84719	9.82852	-0.010938
2.13415	78.3283	80.5153	348.25	350.187	30.7579	6.84219	9.82852	-0.01125
2.13515	77.5083	80.5153	347.808	349.924	30.6232	6.83468	9.77917	-0.012813
2.13615	78.0549	81.1888	348.022	349.104	31.2676	6.83281	9.82852	-0.012813
2.13715	78.0549	80.5153	348.707	348.421	31.8522	6.83781	9.82852	-0.012188
2.13815	78.0549	80.6521	347.585	348.831	32.1316	6.83584	10.0259	-0.012188
2.13915	78.0549	80.6521	347.451	348.987	31.8358	6.83158	9.82852	-0.011875
2.14015	78.0549	80.2419	347.338	349.104	32.0704	6.83084	9.72983	-0.010938
2.14115	78.0016	80.2419	348.022	347.738	31.8522	6.82888	9.53245	-0.012813
2.14215	78.3283	80.7888	347.808	347.328	31.5283	6.83408	9.82852	-0.012813
2.14315	78.3283	80.7888	347.793	348.894	31.2348	6.83312	9.92721	-0.011563
2.14415	78.0549	80.7888	348.994	348.987	30.8387	6.81584	9.63114	-0.010825
2.14515	77.5083	80.5153	347.108	349.514	30.821	6.59344	10.0259	-0.011875
2.14615	78.0549	80.1052	347.338	348.894	31.8888	6.86408	9.82852	-0.01125
2.14715	78.0549	80.7888	348.25	348.421	32.2131	6.86468	9.97855	-0.012188
2.14815	78.0549	81.1888	347.879	348.148	32.421	6.83718	9.92721	-0.011563
2.14915	78.0549	80.6521	347.338	349.377	32.8815	6.82437	9.92721	-0.011563
2.15015	77.7816	80.2419	347.108	348.831	32.7837	6.82844	9.82852	-0.010825
2.15115	78.4849	80.6521	348.308	348.421	32.5718	6.82988	10.0259	-0.009888
2.15215	78.0549	80.2419	346.08	347.055	32.282	6.83219	9.82852	-0.013438
2.15315	78.0549	80.2419	346.423	347.055	31.8483	6.82906	9.92721	-0.012813
2.15415	78.0549	80.6521	345.797	348.919	31.1859	6.82719	10.5193	-0.012813
2.15515	77.9183	80.6521	345.052	347.328	30.2892	6.82584	10.1248	-0.012188
2.15615	77.7816	79.9885	345.281	347.802	29.9427	6.82888	10.1739	-0.010938
2.15715	77.7816	80.6521	345.988	348.782	30.4115	6.83344	10.2233	-0.011563
2.15815	78.0549	81.3358	348.08	348.238	30.7987	6.82888	10.1739	-0.011563
2.15915	78.1916	80.2419	344.585	345.883	31.1044	6.83084	10.1739	-0.011563
2.16015	78.0549	80.1052	344.387	348.238	31.349	6.83084	10.1739	-0.011563
2.16115	77.9183	80.7888	342.888	348.848	31.2348	6.82988	10.2233	-0.010313
2.16215	77.9183	80.6521	342.539	344.187	31.1044	6.83344	10.1248	-0.01125
2.16315	78.0549	80.6153	340.94	342.885	31.0677	6.83488	9.82852	-0.014888
2.16415	78.0549	80.1052	341.054	342.858	30.9414	6.82844	10.2233	-0.011875
2.16515	78.0549	80.5153	340.265	343.504	30.2892	6.80344	10.3713	-0.011875
2.16615	77.7816	80.6521	339.113	342.411	30.3952	6.57584	10.2233	-0.011563
2.16715	78.0549	80.6521	339.341	342.411	31.1533	6.57344	10.322	-0.011563
2.16815	78.0549	80.6521	338.798	341.582	31.5809	6.84858	9.97855	-0.012188
2.16915	77.9183	80.5153	338.427	339.88	32.3435	6.83858	9.92721	-0.013125
2.17015	77.7816	80.7888	337.057	339.27	32.4577	6.84084	10.0752	-0.012813
2.17115	78.3283	80.5153	335.915	339.407	32.7226	6.84219	10.0259	-0.011563
2.17215	77.9183	80.2419	335.229	338.587	32.5789	6.84437	10.0259	-0.012188
2.17315	78.0549	80.7888	334.772	337.358	32.8898	6.84375	10.1739	-0.010938
2.17415	78.0549	80.5153	333.402	334.783	32.1846	6.84375	9.72983	-0.013125
2.17515	77.7816	80.6521	332.374	335.309	31.8588	6.84781	10.1248	-0.012813
2.17615	78.0549	80.2419	332.145	335.309	31.3001	6.84858	10.7881	-0.010938
2.17715	78.0549	80.6521	330.204	334.49	30.4885	6.85082	9.97855	-0.010938
2.17815	78.4849	80.2419	328.747	333.124	30.1282	6.85344	9.92721	-0.011563
2.17915	77.9183	80.6521	328.376	331.212	30.8517	6.84988	9.97855	-0.011875
2.18015	77.5083	80.6521	326.883	329.848	31.1207	6.8525	10.1248	-0.010938
2.18115	78.8016	80.2419	325.883	329.848	31.3245	6.85488	10.0259	-0.012188
2.18215	78.0549	80.6521	323.579	328.07	31.4631	6.85844	9.92721	-0.012813
2.18315	78.0549	81.1888	323.808	328.48	31.3853	6.85844	9.72983	-0.012813

2.18416	78.3283	80.5163	323.351	326.431	31.1696	6.65969	9.72983	-0.0125
2.18516	77.9183	80.6521	321.295	324.109	30.762	6.63594	9.38442	-0.013125
2.18616	78.0549	80.2419	321.409	324.858	30.4522	6.61158	9.72983	-0.014688
2.18716	78.0549	80.5153	321.066	324.858	30.1221	6.59656	10.322	-0.012813
2.18816	77.9183	80.2419	320.609	324.858	30.6234	6.64908	9.82852	-0.011583
2.18916	78.0549	80.2419	321.066	324.109	31.6914	6.68281	9.92721	-0.012188
2.19016	78.8016	80.2419	320.952	322.88	32.3272	6.67156	9.77917	-0.0125
2.19116	78.0549	80.2419	320.267	322.744	32.3232	6.67344	9.92721	-0.012813
2.19216	78.0549	80.2419	319.924	323.7	32.6816	6.67687	9.97855	-0.01125
2.19316	78.3283	80.5153	320.153	323.017	33.2566	6.68219	10.0259	-0.012188
2.19416	78.0549	80.2419	320.465	323.7	33.1384	6.68313	9.92721	-0.010938
2.19516	78.0549	80.2419	321.066	322.334	32.9957	6.67812	9.82852	-0.010938
2.19616	78.0549	80.9255	321.066	321.106	32.4495	6.67281	9.28573	-0.012813
2.19716	78.3283	80.5153	320.381	322.88	31.724	6.67969	10.0752	-0.01125
2.19816	77.7816	80.2419	321.066	323.838	30.387	6.68969	10.2233	-0.011583
2.19916	78.0549	80.6521	322.437	323.838	30.4685	6.68594	10.0752	-0.010313
2.20016	77.7816	80.7888	323.122	323.7	31.3734	6.69082	10.1739	-0.010313
2.20116	78.0549	81.0822	323.351	323.838	31.5809	6.68844	9.97855	-0.011583
2.20216	78.0549	80.5153	324.036	324.829	31.4427	6.69908	10.1739	-0.012188
2.20316	78.0549	80.6521	324.036	326.431	31.9604	6.69584	10.0259	-0.010938
2.20416	77.9183	80.5153	324.836	326.748	31.459	6.69219	10.2233	-0.011583
2.20516	78.0549	80.5153	325.178	326.885	31.3001	6.68408	10.0259	-0.012813
2.20616	78.0549	80.7888	327.234	326.295	31.2308	6.68219	10.1739	-0.012188
2.20716	78.8016	80.5153	329.29	327.681	30.7457	6.64375	10.1248	-0.009375
2.20816	78.0549	80.5153	328.376	327.934	29.8061	6.63344	10.0752	-0.012188
2.20916	78.0549	80.6521	330.661	329.846	29.8531	6.71344	10.8154	-0.012188
2.21016	78.0549	80.6521	331.803	331.821	31.0555	6.70858	10.2233	-0.011583
2.21116	78.0549	80.6521	333.173	331.485	31.2593	6.70858	10.0752	-0.011875
2.21216	77.9183	80.2419	334.201	332.851	31.7321	6.70406	10.1739	-0.011583
2.21316	77.9183	80.6521	334.772	333.87	32.5555	6.69937	10.1248	-0.011875
2.21416	78.0549	80.7888	335.001	334.08	32.3272	6.70219	10.1739	-0.010938
2.21516	78.0549	80.5153	336.714	334.783	32.5799	6.69781	10.3713	-0.011875
2.21616	77.9183	81.0822	337.614	335.858	32.7471	6.69582	10.2233	-0.012188
2.21716	77.9183	80.5153	337.399	334.49	32.1479	6.68344	10.322	-0.011583
2.21816	77.9183	80.9255	337.514	335.173	31.5935	6.69094	10.0259	-0.010313
2.21916	78.0549	80.5153	338.943	336.875	30.0448	6.68375	10.2233	-0.013438
2.22016	78.0549	80.5153	337.742	336.875	30.1873	6.68125	10.5193	-0.010938
2.22116	78.0549	80.3788	338.427	336.948	31.2022	6.68969	10.1739	-0.011583
2.22216	78.0549	80.5153	339.113	336.948	31.0229	6.68969	10.0752	-0.010938
2.22316	78.4849	80.6521	339.57	336.041	31.5324	6.68875	10.1739	-0.011583
2.22416	78.8016	80.5153	340.94	336.953	31.3853	6.68908	10.1248	-0.010625
2.22516	78.0549	80.7888	341.511	340.499	31.3812	6.68583	10.0752	-0.010938
2.22616	77.3716	80.5153	342.311	340.499	31.5835	6.65969	10.0752	-0.010313
2.22716	77.9183	80.6521	343.226	341.592	30.8479	6.62937	10.2233	-0.010938
2.22816	77.9183	80.5153	344.367	341.685	30.5012	6.60719	10.1739	-0.010625
2.22916	78.0549	80.6521	346.194	342.685	30.2586	6.62856	10.0259	-0.008875
2.23016	78.0549	80.9255	345.509	343.777	29.2498	6.68437	10.0752	-0.014063
2.23116	78.0549	80.5153	346.894	345.007	29.3395	6.66156	10.1739	-0.013438
2.23216	78.4849	80.6521	348.022	345.826	30.1343	6.66281	10.1739	-0.012813
2.23316	78.0549	80.6521	349.05	346.372	30.7457	6.68219	10.2233	-0.01125
2.23416	77.9183	80.7888	350.078	348.421	31.3734	6.65531	9.82852	-0.012813
2.23516	77.9183	80.7888	350.649	348.967	31.6914	6.65438	9.92721	-0.012188

2.23616	78.0548	80.5153	351.448	348.514	32.0175	6.84594	10.2233	-0.010836
2.23716	77.7816	80.5153	352.134	349.924	31.9804	6.84094	9.92721	-0.010836
2.23816	78.0549	81.0622	353.162	352.245	31.9522	6.83844	9.92721	-0.013125
2.23916	78.8016	80.5153	353.278	351.836	31.4784	6.84344	10.0752	-0.011563
2.24016	78.0549	80.2419	355.789	353.338	30.5378	6.84594	10.0752	-0.010836
2.24116	77.9183	79.9685	354.418	353.338	29.8775	6.83625	10.0259	-0.0125
2.24216	77.9183	80.5153	355.217	353.884	30.3993	6.83975	10.7167	-0.011875
2.24316	78.0549	80.6521	356.245	354.587	30.9899	6.83469	10.0259	-0.011563
2.24416	77.9183	80.6521	355.332	354.84	31.3449	6.83594	10.322	-0.011563
2.24516	77.9183	80.6521	355.674	355.523	31.296	6.83594	10.322	-0.010625
2.24616	78.0549	80.6521	356.245	356.07	31.4672	6.82844	10.1739	-0.009375
2.24716	77.5083	80.6521	356.245	355.25	31.5079	6.80844	10.3713	-0.012188
2.24816	77.9183	80.5153	356.702	354.431	31.2022	6.57906	10.4207	-0.011563
2.24916	78.0549	80.7888	356.245	356.07	31.1207	6.55469	10.1246	-0.012813
2.25016	78.0549	80.7888	356.931	355.797	30.6988	6.59582	10.1739	-0.01125
2.25116	77.9183	80.2419	357.502	355.933	30.1099	6.63312	10.618	-0.008438
2.25216	78.0549	80.7888	355.789	355.933	29.8408	6.62187	10.322	-0.013438
2.25316	78.3283	80.3786	355.789	355.523	30.0528	6.62437	10.9141	-0.011875
2.25416	77.9183	80.5153	356.245	355.523	30.6479	6.62469	10.0259	-0.0125
2.25516	78.0548	81.0622	355.103	355.523	31.1207	6.62531	10.3713	-0.012188
2.25616	77.9183	80.2419	355.674	354.977	31.8136	6.61989	10.5193	-0.012188
2.25716	77.9183	80.6521	354.418	354.977	31.8886	6.61989	10.322	-0.010313
2.25816	77.5083	80.6521	355.217	355.25	32.1275	6.61844	10.3713	-0.01
2.25916	77.7816	81.0622	355.217	354.587	32.1153	6.61781	10.618	-0.010313
2.26016	78.0549	80.6521	354.781	355.25	31.8789	6.61906	10.47	-0.010625
2.26116	78.0549	80.2419	354.19	354.294	31.1941	6.61781	10.2726	-0.010313
2.26216	78.0549	80.6521	355.217	354.294	29.8001	6.61989	10.47	-0.009063
2.26316	77.7816	80.5153	354.304	353.884	29.9794	6.61989	10.5687	-0.012188
2.26416	78.4849	80.5153	353.733	353.884	30.8109	6.62187	10.7167	-0.011563
2.26516	78.0549	80.6521	353.276	353.201	31.1941	6.62437	10.7167	-0.012188
2.26616	78.0549	80.5153	353.276	353.748	31.5446	6.62531	10.618	-0.011563
2.26716	78.0549	80.5153	352.248	353.065	31.781	6.62406	10.2233	-0.012813
2.26816	77.9183	80.9255	352.134	352.792	31.8544	6.60531	10.618	-0.011875
2.26916	78.3283	80.2419	352.362	352.519	31.8544	6.57469	10.618	-0.010836
2.27016	78.0549	79.6951	351.583	351.972	31.8463	6.55719	10.618	-0.012813
2.27116	78.0549	80.9255	351.448	352.928	31.5876	6.60594	10.618	-0.010836
2.27216	78.0549	80.9255	350.763	351.899	30.9251	6.63719	10.7167	-0.012188
2.27316	78.0549	80.9255	350.649	351.583	30.6397	6.62806	10.618	-0.010313
2.27416	78.0549	81.0622	350.192	350.743	30.3218	6.63261	10.5193	-0.01125
2.27516	78.3283	80.3786	350.763	350.606	30.6642	6.63344	11.1808	-0.010836
2.27616	78.0549	80.6521	349.849	350.47	31.3812	6.63344	10.8154	-0.011563
2.27716	78.0549	80.5153	348.621	350.333	31.8622	6.63719	10.8154	-0.011563
2.27816	78.0549	80.5153	348.479	350.606	31.8381	6.63781	10.7167	-0.009063
2.27916	78.1916	80.3786	347.908	348.831	32.0419	6.63406	10.7661	-0.010625
2.28016	78.3283	80.2419	348.25	348.421	32.3385	6.63584	10.7167	-0.012188
2.28116	78.0549	80.3786	347.793	347.875	31.8952	6.63812	11.0126	-0.012188
2.28216	77.9183	80.3786	348.785	348.967	31.3653	6.63844	11.0126	-0.011875
2.28316	78.4849	80.5153	348.08	347.328	31.0555	6.64187	10.9141	-0.013125
2.28416	78.0549	80.2419	346.537	347.875	30.0365	6.64344	10.8154	-0.009375
2.28516	77.9183	80.2419	345.737	346.509	29.5474	6.64437	10.8154	-0.015
2.28616	78.0549	80.7888	345.852	346.782	30.1262	6.64719	11.0621	-0.012813
2.28716	78.0549	81.0622	346.08	346.646	30.6234	6.64719	10.9141	-0.012188

2.28816	78.0549	80.5153	345.281	347.055	30.8848	6.66344	11.0128	-0.011875
2.28816	78.0549	80.7888	346.537	347.328	30.9088	6.62562	10.8648	-0.012188
2.29016	78.6016	80.2419	346.423	346.782	31.137	6.60281	10.8154	-0.0125
2.29116	78.0549	80.9255	346.765	347.875	31.0068	6.58719	11.0128	-0.011583
2.29217	78.3283	80.6521	347.336	347.738	30.8109	6.64156	11.0128	-0.011583
2.29317	78.0549	80.5153	346.651	348.987	30.7131	6.68906	10.9141	-0.012188
2.29417	78.0549	80.5153	346.765	347.875	30.2851	6.66469	10.9141	-0.0125
2.29517	78.3283	80.5153	347.908	348.558	29.6493	6.67219	11.0128	-0.008438
2.29617	77.9183	80.2419	347.108	348.011	29.7919	6.67156	11.1115	-0.012188
2.29717	78.6016	80.5153	347.336	347.328	30.5338	6.68869	11.2102	-0.010938
2.29817	77.9183	80.6521	347.108	347.192	30.9495	6.67156	11.3089	-0.010938
2.29917	77.6449	80.5153	346.423	348.421	31.3734	6.67094	11.0128	-0.010938
2.30017	78.0549	80.5153	346.423	348.421	31.5589	6.67469	11.1115	-0.012188
2.30117	77.9183	80.5153	348.994	348.011	31.6914	6.67719	10.8154	-0.015313
2.30217	78.0549	80.7888	348.994	347.875	31.6384	6.67761	11.2102	-0.011583
2.30317	78.0549	80.6521	348.651	346.782	31.348	6.67989	11.1115	-0.013125
2.30417	78.0549	80.7888	346.823	348.421	31.031	6.68219	11.0128	-0.012188
2.30517	78.3283	80.6521	348.194	347.328	30.5419	6.68781	11.0128	-0.012813
2.30617	77.9183	80.7888	345.509	347.602	29.955	6.69094	11.1115	-0.010313
2.30717	78.1916	80.6521	346.423	347.055	29.1316	6.68719	11.1115	-0.011875
2.30817	78.0549	80.2419	346.08	346.646	29.0745	6.69344	11.3582	-0.011875
2.30917	77.5083	80.5153	348.908	346.919	29.5677	6.69219	11.2102	-0.012188
2.31017	77.5083	80.7888	344.595	346.099	29.9631	6.67156	11.0621	-0.011875
2.31117	78.0549	80.5153	343.339	346.238	30.2158	6.64156	11.4075	-0.010313
2.31217	78.0549	80.5153	342.996	345.143	30.2933	6.61869	11.4075	-0.010838
2.31317	78.0649	80.6521	342.425	344.48	30.4767	6.69031	11.2102	-0.011583
2.31417	77.7816	80.7888	341.966	343.504	30.2892	6.71469	11.4075	-0.010313
2.31517	78.0549	80.6521	340.826	344.587	30.0608	6.70469	11.5082	-0.011583
2.31617	78.0549	80.9255	340.255	343.504	29.6819	6.70969	11.3582	-0.0125
2.31717	78.0549	80.7888	339.798	342.275	29.2378	6.70719	11.3089	-0.0076
2.31817	78.0549	80.7888	338.656	341.729	28.8819	6.70781	11.4075	-0.012813
2.31917	77.5083	80.6521	337.971	340.226	30.1832	6.70719	11.7036	-0.011583
2.32017	78.0549	80.5153	337.057	340.499	30.5948	6.70344	12.048	-0.011583
2.32117	77.9183	80.5153	336.028	339.134	31.5772	6.70656	11.7036	-0.012188
2.32217	78.0549	80.7888	335.228	336.587	31.3245	6.70344	11.5082	-0.011583
2.32317	78.0549	80.6521	334.544	337.788	31.4305	6.70344	11.5082	-0.010313
2.32417	78.4649	80.2419	333.402	335.859	31.9441	6.70469	11.4075	-0.010313
2.32517	77.7816	80.2419	333.173	335.038	31.4305	6.70344	11.3089	-0.010938
2.32617	78.0549	80.7888	332.031	336.129	31.1452	6.70625	11.6049	-0.010938
2.32717	78.0549	80.7888	330.08	334.08	31.1207	6.70219	11.7036	-0.01125
2.32817	78.4649	81.0622	330.204	333.397	30.0528	6.70219	11.5556	-0.010938
2.32917	78.0549	80.2419	329.747	332.578	29.7756	6.69812	11.4569	-0.012188
2.33017	77.5083	80.6521	327.918	330.529	29.0501	6.69469	11.7036	-0.013125
2.33117	78.0549	80.7888	326.891	329.848	29.7756	6.67582	11.5556	-0.0125
2.33217	77.9183	80.7888	325.064	326.753	30.012	6.64219	11.4075	-0.012813
2.33317	78.0549	80.6521	324.836	329.026	30.2321	6.62219	11.7036	-0.012188
2.33417	78.1916	80.6521	324.036	326.841	30.4196	6.68469	11.753	-0.010938
2.33517	77.3716	80.2419	323.351	326.295	30.33	6.68469	11.3582	-0.012188
2.33617	78.0549	81.0622	322.894	325.202	30.2933	6.68313	11.7036	-0.010825
2.33717	78.6016	80.6521	321.523	325.748	30.2036	6.68219	11.6543	-0.011583
2.33817	78.0549	81.0622	321.408	324.109	29.4577	6.67844	11.4075	-0.010938
2.33917	78.6016	80.3766	321.408	324.519	29.2131	6.67531	11.5082	-0.009083

2.34017	78.0549	80.5153	320.381	323.583	28.5881	6.67084	11.5082	-0.011875
2.34117	78.0549	80.6521	320.838	323.836	28.7022	6.66988	11.7036	-0.01125
2.34217	77.9183	79.9885	320.838	323.29	30.8028	6.66856	11.9997	-0.011583
2.34317	78.0549	80.7888	320.038	323.153	31.5406	6.66218	11.753	-0.010625
2.34417	78.6016	80.5153	320.153	323.836	31.3818	6.66344	11.8023	-0.010625
2.34517	78.0549	81.0622	320.838	323.29	32.1357	6.65694	11.6543	-0.010313
2.34617	78.0549	80.6521	321.066	322.744	32.0378	6.65281	11.7036	-0.011583
2.34717	78.0549	80.7888	321.409	321.851	31.8707	6.64906	11.6049	-0.012813
2.34817	78.3283	80.5153	320.952	322.88	32.0011	6.64582	11.8023	-0.010313
2.34917	78.3283	80.7888	321.523	323.836	31.4142	6.64156	11.7036	-0.010313
2.35017	77.5083	80.2419	321.523	322.744	30.7783	6.63837	11.9997	-0.010625
2.35117	78.3283	80.2419	322.437	323.29	29.205	6.64125	11.753	-0.014063
2.35217	78.0549	81.0622	323.122	323.153	29.8778	6.62187	11.901	-0.013125
2.35317	77.9183	80.5153	323.579	323.836	30.3707	6.60856	11.901	-0.012813
2.35417	77.5083	80.5153	323.808	324.829	30.3381	6.56166	12.0984	-0.012813
2.35517	78.0549	80.5153	324.721	326.022	30.5664	6.59489	12.0984	-0.010938
2.35617	78.0549	80.2419	326.206	326.431	31.0147	6.64219	11.8023	-0.012813
2.35717	77.7816	80.2419	327.006	327.251	30.6153	6.62069	11.8023	-0.010313
2.35817	78.1916	80.6521	326.262	327.661	30.44	6.62469	12.0984	-0.011875
2.35917	78.875	80.3788	329.404	328.3	29.7022	6.62219	11.9997	-0.010938
2.36017	78.0549	80.9255	329.861	330.119	29.8818	6.62344	11.9997	-0.010625
2.36117	78.0549	80.7888	331.117	330.839	29.5066	6.62218	11.9997	-0.010938
2.36217	78.0549	81.1989	332.717	330.802	28.7892	6.62489	11.8049	-0.012813
2.36317	78.0549	80.2419	333.402	331.348	29.527	6.61719	11.753	-0.0125
2.36417	78.0549	80.6521	334.544	333.124	30.1088	6.61437	11.901	-0.0125
2.36517	78.875	80.6521	334.887	334.08	30.5419	6.61719	11.801	-0.011583
2.36617	78.0549	80.2419	335.886	334.217	31.3327	6.62084	12.049	-0.01125
2.36717	77.7816	80.5153	336.143	335.309	30.9577	6.61906	11.901	-0.01125
2.36817	78.0549	80.6521	337.057	335.582	31.5876	6.61656	11.9503	-0.010313
2.36917	77.9183	80.5153	337.399	335.309	31.9441	6.61719	11.901	-0.012813
2.37017	78.3283	80.7888	337.285	335.309	31.1533	6.61656	11.9997	-0.013438
2.37117	78.0549	80.2419	337.856	335.856	30.8109	6.61719	12.0984	-0.0125
2.37217	77.8183	80.5153	338.427	337.221	30.0654	6.61969	11.9503	-0.009688
2.37317	78.0549	80.6521	338.684	335.992	28.9849	6.59844	11.8049	-0.014063
2.37417	78.0549	80.5153	339.798	337.495	29.4008	6.57344	11.9503	-0.011583
2.37517	78.0549	80.2419	340.255	337.831	30.0935	6.55408	12.1477	-0.011875
2.37617	78.0549	80.5153	340.94	339.543	30.1588	6.57158	12.0984	-0.01125
2.37717	78.0549	80.6521	341.826	339.27	30.281	6.63625	11.9997	-0.012188
2.37817	78.0549	80.5153	342.768	340.772	30.4196	6.6175	11.9503	-0.010938
2.37917	78.3283	80.2419	343.681	341.319	30.4168	6.62406	11.901	-0.011583
2.38017	78.0549	81.0622	344.136	342.275	29.9794	6.62469	12.049	-0.011583
2.38117	78.0549	80.7888	345.281	343.841	30.0528	6.62625	11.9503	-0.012188
2.38217	78.0549	80.5153	346.08	344.48	29.8982	6.62719	12.1477	-0.010938
2.38317	78.0549	81.0622	346.194	345.143	29.8914	6.62219	12.1971	-0.010938
2.38417	78.6016	80.2419	347.585	344.324	28.3449	6.62084	11.6543	-0.012813
2.38517	78.3283	80.6521	348.707	346.099	28.5467	6.62469	12.0984	-0.01125
2.38617	78.1916	80.2419	348.935	347.328	28.9686	6.62844	12.3944	-0.011583
2.38717	78.0549	80.6521	348.848	348.831	29.6044	6.62869	12.1971	-0.012813
2.38817	78.1916	80.2419	350.649	349.514	30.5256	6.63408	12.1971	-0.010313
2.38917	78.0549	80.6521	351.106	350.88	30.4728	6.62869	12.1971	-0.01125
2.39017	78.0549	81.0622	352.476	350.808	30.6397	6.63584	12.2484	-0.010938
2.39117	78.0549	78.6851	353.047	351.972	31.243	6.63906	12.3451	-0.010313

2.39217	77.9183	79.8318	353.39	353.338	30.8884	6.63844	12.1971	-0.01125
2.39317	77.7818	80.5153	353.733	353.201	30.5419	6.63989	12.1971	-0.010938
2.39417	78.0549	80.5153	354.19	352.855	30.118	6.62719	12.5425	-0.010313
2.39517	78.3283	80.2419	354.418	353.201	28.9767	6.60125	11.9997	-0.014063
2.39617	78.8018	80.6521	355.217	354.431	29.0012	6.57989	12.4438	-0.012813
2.39717	77.5083	80.2419	355.874	355.25	29.8368	6.58187	13.184	-0.010313
2.39817	77.9183	80.7888	355.789	354.977	30.0809	6.68219	12.2958	-0.011563
2.39917	78.875	80.5153	355.789	355.523	30.2729	6.64719	12.2958	-0.012813
2.40017	78.3283	80.6521	356.017	354.84	30.4808	6.65219	12.2484	-0.012813
2.40117	78.0549	80.5153	356.131	354.977	30.3483	6.65094	12.3451	-0.01125
2.40217	78.0549	80.5153	356.931	355.114	30.3686	6.65281	12.6906	-0.010938
2.40317	78.1918	80.2419	356.245	355.25	30.4359	6.65489	12.4931	-0.013438
2.40417	78.7383	80.5153	356.245	355.25	29.8184	6.65656	12.5425	-0.0125
2.40517	78.0549	80.2419	356.245	355.25	29.4251	6.65562	12.7892	-0.010625
2.40617	78.1918	80.1052	355.103	354.704	29.1581	6.65406	12.0984	-0.015313
2.40717	78.3283	80.2419	355.874	355.114	28.8218	6.65594	12.6906	-0.012813
2.40817	78.4649	80.2419	356.803	354.704	28.9033	6.66344	13.2333	-0.012188
2.40917	78.0549	80.9255	355.103	355.787	29.8857	6.68531	12.6906	-0.012813
2.41017	78.0549	80.7888	355.58	355.797	30.2892	6.68719	12.9866	-0.010313
2.41117	78.3283	80.7888	355.103	355.523	30.6184	6.68812	12.9866	-0.011563
2.41217	78.0549	80.2419	355.874	355.523	30.974	6.68844	12.8879	-0.008375
2.41317	78.1918	80.5153	355.332	355.387	31.0382	6.67158	12.9866	-0.012813
2.41417	78.0549	80.5153	355.332	354.704	30.9984	6.67531	13.1348	-0.010938
2.41517	78.0549	80.5153	355.332	355.523	30.9006	6.67219	13.0853	-0.012188
2.41617	78.0549	80.5153	354.19	354.84	30.3748	6.6475	13.184	-0.012188
2.41717	78.0549	80.1052	353.847	353.884	28.8463	6.62219	12.5425	-0.014063
2.41817	78.0549	80.5153	353.961	354.158	28.8422	6.61582	12.9866	-0.012813
2.41917	78.4649	80.5153	354.418	353.884	29.7634	6.69219	13.5787	-0.012188
2.42017	78.0549	80.7888	353.162	353.611	29.9957	6.68594	13.184	-0.013438
2.42117	77.9183	80.2419	352.819	353.338	30.3218	6.69887	13.2333	-0.012813
2.42217	78.0549	80.5153	353.162	353.338	30.8028	6.69906	13.184	-0.010938
2.42317	78.3283	80.2419	352.933	352.928	30.7987	6.69489	13.4307	-0.010938
2.42417	78.0549	80.6521	352.59	351.699	30.6275	6.69812	13.3813	-0.0125
2.42517	77.7818	80.6521	352.134	351.153	30.709	6.69856	13.3813	-0.011875
2.42617	78.8018	80.5153	351.563	353.611	30.599	6.70408	13.48	-0.01125
2.42717	78.0549	80.6521	350.783	351.699	30.2077	6.69844	13.3813	-0.009375
2.42817	78.3283	81.1989	350.783	351.153	29.7875	6.69719	13.5787	-0.010938
2.42917	78.3283	80.5153	350.783	351.153	29.2946	6.70437	13.7781	-0.011563
2.43017	78.0549	80.9255	350.42	350.806	29.2376	6.70219	13.9735	-0.013438
2.43118	77.9183	80.2419	349.849	350.743	29.8979	6.71158	13.7781	-0.011875
2.43218	78.3283	80.6521	349.507	350.806	30.3707	6.70781	13.7268	-0.012188
2.43318	78.0549	81.0622	348.935	350.333	30.7376	6.71594	13.8748	-0.012188
2.43418	78.0549	80.5153	349.278	349.241	31.0086	6.71489	13.9241	-0.013125
2.43518	78.4649	80.7888	348.707	349.377	31.08	6.71489	13.7268	-0.010938
2.43618	78.1918	80.7888	347.793	348.421	30.9903	6.70844	13.7268	-0.012188
2.43718	78.0549	80.7888	348.88	349.377	30.8272	6.69406	13.8748	-0.012813
2.43818	78.8018	80.5153	348.88	348.148	30.3686	6.65989	13.9735	-0.012813
2.43918	78.0549	80.6521	348.651	347.328	29.7875	6.64156	13.6281	-0.011875
2.44018	77.5083	80.6521	346.194	347.602	28.9645	6.70531	13.7268	-0.012188
2.44118	78.0549	80.5153	347.108	347.875	28.6588	6.71594	14.0722	-0.012188
2.44218	78.3283	80.7888	348.88	348.148	29.0501	6.71489	13.8774	-0.010938
2.44318	77.9183	80.7888	348.194	348.819	29.5392	6.71658	13.9735	-0.010313

2.44418	78.0549	80.3786	346.994	348.421	29.7634	6.71156	13.7761	-0.013126
2.44518	78.4649	80.5153	347.793	348.967	29.9101	6.70906	13.7268	-0.011563
2.44618	78.0549	80.5153	348.364	348.011	30.0283	6.70594	13.6774	-0.010625
2.44718	78.0549	80.2419	348.25	348.285	30.0324	6.70625	13.9241	-0.010313
2.44818	78.6016	80.5153	348.25	349.377	29.8979	6.70125	13.7761	-0.01125
2.44918	77.3716	80.5153	348.022	349.104	29.6941	6.69906	14.0228	-0.011875
2.45018	78.0549	81.0622	348.935	350.06	29.4373	6.69531	13.9735	-0.009375
2.45118	77.9183	80.7888	347.336	349.104	28.887	6.69187	13.9241	-0.014063
2.45218	78.0549	80.7888	348.821	348.694	28.561	6.69469	14.3189	-0.011563
2.45318	78.1916	80.5153	348.364	349.514	29.3273	6.69219	13.9735	-0.012813
2.45418	78.6016	80.5153	348.479	350.06	29.8286	6.68969	14.1709	-0.011563
2.45518	78.0549	80.8521	348.022	349.514	30.1588	6.68406	13.9735	-0.010313
2.45618	78.6016	80.5153	347.565	348.694	30.4358	6.68344	13.9735	-0.011563
2.45718	78.0549	80.5153	347.565	348.831	30.7131	6.67969	13.9241	-0.011875
2.45818	78.6016	80.5153	347.108	347.875	30.8234	6.65186	13.9735	-0.011563
2.45918	77.5083	80.8521	346.851	349.514	30.5012	6.62594	14.0722	-0.010938
2.46018	78.3283	80.7888	346.194	347.328	30.3544	6.59969	13.8748	-0.012188
2.46118	78.0549	80.7888	346.994	347.602	29.8816	6.64969	14.1215	-0.010313
2.46218	78.1916	80.8521	345.966	346.782	29.2665	6.67844	13.7761	-0.011875
2.46318	77.9183	80.5153	345.966	347.328	28.724	6.66594	14.4176	-0.012188
2.46418	78.4649	80.5153	345.281	348.236	28.027	6.66469	13.9241	-0.011563
2.46518	77.7816	80.8521	344.367	348.236	28.2186	6.66156	14.0722	-0.011563
2.46618	78.0549	80.5153	343.91	346.236	28.5773	6.65844	13.9735	-0.011563
2.46718	78.0549	80.2419	343.453	345.826	28.9849	6.65156	13.7761	-0.012813
2.46818	77.9183	80.5153	343.11	345.963	29.3826	6.64667	14.1709	-0.0125
2.46918	78.0549	80.2419	342.539	344.597	29.2294	6.63844	14.1709	-0.010313
2.47018	78.0549	80.2419	342.311	344.733	29.0827	6.63406	14.0722	-0.011563
2.47118	78.3283	80.7888	341.511	343.914	29.3599	6.63219	13.7761	-0.01125
2.47218	77.7816	79.8316	341.397	344.05	29.1398	6.63437	13.8748	-0.007813
2.47318	77.9183	80.7888	339.798	342.958	28.4917	6.63406	13.8748	-0.014375
2.47418	78.0549	80.8521	339.57	342.548	28.3857	6.62825	13.9735	-0.012813
2.47518	78.0549	80.7888	339.227	341.729	28.4713	6.62531	13.9735	-0.010938
2.47618	78.3283	80.5153	339.199	340.636	29.1153	6.62469	14.4176	-0.010313
2.47718	78.4649	79.9685	337.057	340.499	29.7186	6.62469	14.1709	-0.011563
2.47818	77.9183	81.1989	336.143	339.27	30.0161	6.62469	13.9735	-0.012188
2.47918	78.0549	80.8521	335.458	338.587	30.1588	6.59719	14.2895	-0.011563
2.48018	78.3283	80.5153	335.115	338.041	30.6438	6.57156	13.9735	-0.011563
2.48118	77.7816	79.9685	333.859	337.495	30.5582	6.54838	13.7761	-0.011563
2.48218	78.0549	80.7888	332.945	335.582	30.3503	6.58406	13.9735	-0.011563
2.48318	78.0549	80.5153	332.374	334.217	30.5338	6.63375	14.2202	-0.010313
2.48418	78.0549	80.5153	330.861	334.49	29.7919	6.61437	13.9241	-0.013438
2.48518	78.0549	80.7888	329.861	333.397	29.2667	6.62094	14.3682	-0.011563
2.48618	78.1916	81.0622	329.082	332.031	29.1927	6.61469	13.7761	-0.013438
2.48718	78.7383	80.8521	328.148	331.485	28.1167	6.61625	14.0722	-0.010625
2.48818	77.5083	80.5153	327.006	330.802	28.3205	6.61612	14.0228	-0.010625
2.48918	78.3283	80.8521	326.435	330.529	29.1153	6.61562	14.0228	-0.010313
2.49018	78.0549	80.8521	325.178	329.436	29.0906	6.61437	14.0722	-0.011563
2.49118	78.0549	80.7888	324.264	327.861	29.3273	6.60969	14.0722	-0.011563
2.49218	78.0549	80.7888	324.379	327.661	29.3273	6.61031	14.0228	-0.010938
2.49318	78.0549	80.8521	323.351	326.566	29.3925	6.61469	13.9735	-0.011563
2.49418	78.0549	80.8521	323.008	326.022	29.2417	6.61562	13.8748	-0.010313
2.49518	77.6449	80.5153	321.523	325.066	28.887	6.61531	13.9735	-0.01125

2.49618	77.9183	80.3786	322.208	325.475	28.7729	6.815	14.4689	-0.010313
2.49718	78.0549	80.1052	321.866	324.858	28.1126	6.61344	14.0722	-0.01125
2.49818	78.3283	81.3356	322.437	324.248	28.5365	6.81812	13.9735	-0.011563
2.49918	78.3283	80.5153	321.523	324.383	29.3843	6.81908	13.9735	-0.011563
2.50018	78.4649	80.2419	321.409	324.248	28.6896	6.80594	14.0228	-0.012813
2.50118	78.0549	79.9685	321.98	324.858	30.367	6.57594	13.9735	-0.011563
2.50218	78.4649	79.8318	322.437	324.792	30.6397	6.54989	13.9735	-0.010938
2.50318	78.3283	80.5153	323.351	325.612	30.7848	6.57406	14.1709	-0.010625
2.50418	78.0549	81.3356	323.351	324.248	31.1696	6.63156	14.0722	-0.011563
2.50518	78.0649	80.9255	324.284	325.202	31.0147	6.61469	14.1709	-0.009063
2.50618	78.0549	80.8521	323.122	325.475	30.8721	6.62156	13.9735	-0.011875
2.50718	77.9183	80.3786	324.15	326.022	30.6275	6.61812	14.4689	-0.012188
2.50818	78.0649	80.7888	324.721	326.022	29.9142	6.62094	14.1215	-0.010313
2.50918	78.8016	80.2419	325.521	326.158	28.5854	6.61969	14.0722	-0.013125
2.51018	78.3283	80.2419	326.32	326.295	28.6343	6.61594	14.1709	-0.012188
2.51118	77.5063	80.5153	326.777	327.524	29.0582	6.61718	14.1709	-0.010838
2.51218	78.0649	80.7888	327.234	326.207	29.5229	6.61844	14.1215	-0.010938
2.51318	77.9183	81.0622	326.378	326.817	29.4984	6.62094	14.1215	-0.012813
2.51418	78.0649	80.2419	329.518	330.119	29.4903	6.62219	14.1709	-0.010313
2.51518	77.7816	80.8521	330.432	329.709	29.6615	6.62094	14.3189	-0.010313
2.51618	78.0549	80.7888	331.117	330.885	29.3617	6.62218	14.0722	-0.011563
2.51718	78.0549	80.5153	331.46	330.939	29.3438	6.62468	14.3682	-0.013125
2.51818	77.9183	80.8521	332.488	331.485	28.7692	6.62612	14.0722	-0.012188
2.51918	78.3283	80.9255	334.772	333.807	28.4631	6.63457	14.3682	-0.011875
2.52018	78.0549	80.7888	335.344	333.807	27.9538	6.63375	14.2895	-0.011563
2.52118	78.3283	80.7888	335.915	334.628	27.9882	6.63406	14.2895	-0.011563
2.52218	78.0549	80.7888	337.057	335.582	28.7811	6.60875	14.2895	-0.010938
2.52318	78.0549	80.2419	336.714	335.582	29.0256	6.58187	14.2895	-0.010938
2.52418	77.7816	80.8521	337.399	336.265	29.6696	6.56656	14.3189	-0.010938
2.52518	78.0649	80.7888	337.856	336.314	29.8245	6.62844	14.0228	-0.011563
2.52618	78.4649	80.7888	339.113	336.265	30.3137	6.64531	14.2895	-0.012188
2.52718	78.0549	80.8521	338.77	336.812	30.5093	6.64094	14.2895	-0.010838
2.52818	78.0549	79.8318	338.77	337.085	30.012	6.64156	14.2202	-0.01125
2.52918	78.0549	80.5153	339.113	337.495	30.3096	6.64469	14.3189	-0.01125
2.53018	78.3283	80.5153	340.255	338.587	30.387	6.64531	14.3189	-0.011563
2.53118	77.9183	80.1052	340.255	339.134	28.2349	6.64908	14.1709	-0.014063
2.53218	78.0649	80.1052	341.283	339.134	27.9088	6.64719	14.2202	-0.012188
2.53318	78.0549	79.8951	341.628	339.953	28.7811	6.64375	14.1709	-0.01125
2.53418	78.0549	80.2419	342.425	340.772	28.8099	6.64594	14.2202	-0.012813
2.53518	77.9183	80.8521	342.788	341.885	29.0827	6.64844	14.0722	-0.013125
2.53618	78.3283	80.5153	343.453	342.885	29.4536	6.65094	13.9241	-0.011563
2.53718	78.0549	80.2419	344.709	342.958	28.887	6.65469	14.0228	-0.011875
2.53818	78.0549	80.2419	346.651	344.05	29.1846	6.65687	14.0722	-0.008125
2.53918	78.4649	80.1052	346.08	344.324	29.6718	6.65719	14.0228	-0.012813
2.54018	78.3283	80.8521	346.994	346.298	28.7729	6.66094	14.1215	-0.011563
2.54118	78.3283	80.8521	347.565	346.509	28.3816	6.66281	14.2895	-0.012813
2.54218	78.3283	80.5153	348.735	347.738	28.3327	6.66856	14.0228	-0.011563
2.54318	78.4649	80.5153	350.535	348.987	27.9414	6.65281	14.2895	-0.012813
2.54418	77.9183	80.2419	351.22	348.831	27.0613	6.62469	14.0722	-0.010938
2.54518	78.3283	80.5153	351.877	350.06	27.5175	6.60582	14.1709	-0.010938
2.54618	78.0549	80.5153	352.018	350.47	28.7729	6.61469	14.0722	-0.010938
2.54718	77.7816	80.8521	352.58	352.245	28.7588	6.60469	14.1215	-0.011563

2.54818	78.3283	81.0622	353.504	351.836	29.3354	6.67469	14.1709	-0.011563
2.54918	78.3283	80.5153	353.162	351.899	29.8938	6.67937	14.1709	-0.009063
2.55018	78.4849	80.2419	354.781	352.855	29.7226	6.67989	14.1709	-0.010938
2.55118	78.3283	80.7888	354.875	353.884	29.8897	6.68313	14.1709	-0.011663
2.55218	78.0549	80.7888	355.332	354.84	30.1791	6.68187	14.0722	-0.010938
2.55318	78.0549	80.5153	356.017	355.114	29.6859	6.68489	13.7761	-0.011875
2.55418	78.1916	80.5153	356.588	355.387	28.6099	6.68531	14.2895	-0.010825
2.55518	78.0549	80.5153	356.931	355.797	28.0066	6.68719	14.1215	-0.01126
2.55618	78.3283	80.8621	356.588	356.208	28.4101	6.68812	14.1215	-0.010938
2.55718	78.3283	80.8621	356.931	355.797	28.7833	6.69219	14.2895	-0.011563
2.55818	78.3283	80.5153	356.931	356.818	29.0176	6.69094	13.9735	-0.012188
2.55918	78.0549	80.2419	357.616	356.479	29.5147	6.69219	14.3682	-0.012188
2.56018	78.876	80.7888	358.53	356.479	29.4903	6.69469	14.2895	-0.010313
2.56118	78.0549	80.7888	357.73	356.343	29.1887	6.70261	13.9735	-0.013126
2.56218	78.0549	80.7888	357.045	357.162	29.3395	6.70219	14.1215	-0.011563
2.56318	77.5083	80.5153	358.416	357.026	29.4536	6.70125	14.7136	-0.010938
2.56418	78.3283	80.5153	357.616	357.182	28.9482	6.70219	14.0228	-0.012188
2.56518	78.0549	80.7888	357.844	356.753	28.5202	6.68313	14.2895	-0.011875
2.56618	78.0549	80.8621	357.159	356.889	28.1696	6.68344	14.2202	-0.011563
2.56718	77.7818	80.5153	358.702	356.343	27.9006	6.83219	14.4889	-0.011563
2.56818	78.0549	80.7888	358.245	356.753	27.8028	6.68219	14.4176	-0.013126
2.56918	78.0549	80.8621	358.588	357.709	28.4713	6.72312	14.4669	-0.014375
2.57019	77.8449	80.5153	355.903	356.889	29.0012	6.71281	14.5656	-0.012188
2.57119	78.0549	80.8621	358.474	356.818	29.3925	6.71844	14.3682	-0.011875
2.57219	78.3283	80.2419	357.045	355.797	29.6126	6.71156	14.2202	-0.012188
2.57319	78.4849	80.8621	358.245	355.86	29.8979	6.71438	14.4669	-0.01125
2.57419	77.7818	80.5153	358.245	355.523	29.8938	6.72156	14.4669	-0.010313
2.57519	78.0549	80.8621	354.875	355.797	29.7756	6.72344	14.1709	-0.010938
2.57619	78.0549	80.8621	355.217	355.833	29.5392	6.71781	14.1215	-0.011563
2.57719	78.3283	80.2419	355.103	354.977	28.7525	6.71989	14.4669	-0.011875
2.57819	78.0549	81.0622	355.103	354.84	27.5542	6.71989	14.1215	-0.011875
2.57919	78.8016	80.3788	355.103	354.977	28.0963	6.72344	14.3189	-0.012813
2.58019	78.3283	79.9885	353.961	354.977	28.6017	6.71906	14.1709	-0.013438
2.58119	78.0549	80.7888	353.733	354.431	28.9645	6.71781	14.3682	-0.011563
2.58219	78.0549	80.7888	353.733	353.336	29.3191	6.71989	14.2895	-0.011563
2.58319	78.1916	81.3356	353.276	352.519	29.4047	6.71806	13.9735	-0.012813
2.58419	78.0549	80.8621	352.362	352.782	29.5963	6.72219	13.7761	-0.012813
2.58519	78.1916	80.5153	352.58	352.655	29.637	6.72156	14.5656	-0.01125
2.58619	78.3283	80.8621	352.933	353.201	29.4495	6.71469	14.2895	-0.013126
2.58719	78.0549	80.3788	352.248	353.085	29.2783	6.69281	14.4669	-0.012188
2.58819	78.8016	80.8621	352.933	353.475	29.2457	6.65989	14.2895	-0.011563
2.58919	78.7383	80.7888	352.134	351.972	28.8218	6.63812	14.3682	-0.010313
2.59019	78.3283	80.5153	352.134	351.153	28.186	6.70187	14.3682	-0.010938
2.59119	78.0549	80.2419	351.22	351.583	28.0229	6.71375	14.3682	-0.011563
2.59219	78.0549	81.0622	350.308	351.972	28.7525	6.70594	14.0722	-0.011875
2.59319	78.3283	80.2419	350.536	351.426	29.2131	6.70719	14.2895	-0.010938
2.59419	78.0549	80.7888	349.735	350.06	29.5229	6.70156	13.7761	-0.013438
2.59519	78.0549	80.9255	349.278	349.924	29.7512	6.69937	14.4669	-0.011875
2.59619	78.0549	80.7888	348.935	350.187	29.9427	6.69989	14.5163	-0.011563
2.59719	78.0549	81.0622	348.935	350.06	29.9918	6.69469	14.1709	-0.010938
2.59819	78.0549	80.8621	348.022	349.924	29.7349	6.69562	14.1709	-0.01126
2.59919	78.0549	80.8621	347.451	349.514	29.4903	6.68594	14.0722	-0.011563

2.60019	78.0549	80.8521	347.793	348.421	29.1642	6.68489	14.1215	-0.011875
2.60119	78.0549	79.9885	348.364	349.104	28.4427	6.68344	14.2202	-0.011563
2.60219	78.0549	80.9255	348.364	349.241	27.4849	6.67844	14.0722	-0.011875
2.60319	78.3283	80.8521	348.479	348.421	27.8069	6.67875	14.1709	-0.012813
2.60419	78.8016	80.5153	348.479	348.694	28.349	6.67489	13.9735	-0.013438
2.60519	77.9183	80.5153	348.022	348.558	28.3775	6.68908	13.5294	-0.012813
2.60619	78.3283	80.8521	347.908	349.514	28.7933	6.68844	14.1215	-0.01375
2.60719	78.0549	80.2419	349.278	349.241	28.9686	6.68489	14.1709	-0.01125
2.60819	77.5083	80.8521	348.935	349.241	28.8504	6.68844	14.0722	-0.011563
2.60919	78.3283	80.7888	348.935	350.06	28.834	6.62781	13.6774	-0.011875
2.61019	78.0549	80.2419	348.935	350.06	28.8463	6.59437	14.0722	-0.010313
2.61119	78.0549	80.7888	349.821	351.016	28.6262	6.58887	13.9735	-0.010938
2.61219	77.3716	80.5153	349.735	350.808	28.2875	6.65719	13.9241	-0.011875
2.61319	78.8016	80.9255	350.078	350.333	27.7947	6.8526	13.7761	-0.011563
2.61419	78.0549	80.7888	349.05	349.514	27.6338	6.84719	14.1215	-0.011563
2.61519	77.9183	80.7888	348.821	350.333	28.186	6.84594	14.1709	-0.009083
2.61619	78.0549	81.0622	348.022	349.241	28.8889	6.84344	13.4307	-0.013438
2.61719	78.8016	80.7888	347.908	349.377	29.0052	6.84594	13.7761	-0.011563
2.61819	78.4849	80.7888	348.364	348.987	29.3028	6.83989	14.2895	-0.010313
2.61919	78.0549	80.8521	347.908	348.894	29.4455	6.83281	13.9241	-0.011875
2.62019	78.3283	80.5153	347.585	348.894	29.4858	6.83094	14.0722	-0.011875
2.62119	78.3283	80.8521	346.88	348.421	29.4088	6.82658	13.8748	-0.013125
2.62219	78.0549	80.7888	347.585	348.894	29.2376	6.83408	13.9241	-0.010938
2.62319	78.0549	80.7888	346.88	348.011	28.7588	6.82812	13.8748	-0.012188
2.62419	78.7383	80.5153	346.423	347.802	28.4305	6.82531	13.9735	-0.011875
2.62519	78.0549	81.0622	346.184	347.055	27.9414	6.82344	13.7761	-0.012813
2.62619	78.0549	81.0622	345.508	346.846	27.1099	6.82468	13.9241	-0.011563
2.62719	78.0549	81.0622	344.253	345.689	26.9224	6.82344	13.7268	-0.01125
2.62819	78.0549	80.7888	344.136	346.846	27.2588	6.82531	14.0228	-0.01125
2.62919	78.0549	80.8521	344.253	346.236	27.8436	6.82408	14.5656	-0.01125
2.63019	78.0549	80.7888	343.681	346.236	28.08	6.80719	13.9735	-0.0125
2.63119	78.3283	80.2419	343.453	345.689	28.0474	6.58156	14.1215	-0.011563
2.63219	78.3283	80.7888	342.988	345.559	28.0474	6.58219	14.1215	-0.011563
2.63319	78.3283	80.5153	342.311	344.87	28.3001	6.57825	14.0722	-0.010938
2.63419	78.3283	80.8521	341.854	344.597	28.2186	6.84156	14.0228	-0.012813
2.63519	78.0549	80.1062	341.168	344.733	27.7861	6.82489	14.2202	-0.012188
2.63619	78.3283	80.7888	340.483	343.368	27.6112	6.82906	14.1709	-0.011563
2.63719	78.3283	80.5153	339.884	341.885	27.4034	6.82906	14.1709	-0.012188
2.63819	78.0549	80.7888	337.858	340.226	27.3218	6.82719	13.2826	-0.014375
2.63919	78.0549	80.2419	337.057	339.853	28.0066	6.82844	13.9735	-0.013125
2.64019	78.0549	80.5153	336.8	339.88	28.7811	6.82906	14.5656	-0.009083
2.64119	77.9183	80.8521	335.8	338.451	28.9278	6.82781	13.7761	-0.011563
2.64219	78.8016	80.5153	335.344	338.177	29.1234	6.82837	14.1709	-0.011563
2.64319	78.1916	80.5153	334.087	336.285	29.474	6.82656	14.0722	-0.010313
2.64419	78.1916	80.8521	333.402	336.285	29.474	6.83031	14.3189	-0.011563
2.64519	78.0549	80.2419	332.374	335.856	29.2009	6.83156	13.7761	-0.01125
2.64619	79.0117	80.7888	331.117	334.217	29.4047	6.83125	13.9735	-0.010313
2.64719	77.3716	80.5153	330.08	332.887	29.0788	6.82889	13.7761	-0.011563
2.64819	78.0549	80.7888	329.861	332.578	28.4917	6.82812	13.7761	-0.011563
2.64919	77.9183	80.5153	327.918	330.839	28.296	6.82582	13.7761	-0.011875
2.65019	77.9183	80.1062	328.881	330.119	27.1751	6.83281	13.7761	-0.011563
2.65119	77.5083	80.8521	328.082	328.848	27.1751	6.82906	14.5163	-0.011563

2.65219	78.0549	80.8521	325.749	329.026	27.9251	6.60344	14.2695	-0.01375
2.65319	78.3283	81.0622	325.635	328.207	27.8599	6.57969	14.1215	-0.012188
2.65419	78.875	80.5153	325.178	327.387	28.2267	6.56156	14.0229	-0.010938
2.65519	77.5083	80.2419	323.808	326.841	28.3164	6.62375	14.0722	-0.011563
2.65619	78.0549	80.2419	323.008	326.022	28.2919	6.64219	13.7761	-0.012188
2.65719	78.0549	81.1989	322.437	325.748	28.2675	6.63469	13.8748	-0.011563
2.65819	78.1916	80.5153	323.008	326.295	28.19	6.64094	13.9241	-0.012813
2.65919	78.6016	80.7888	322.665	324.792	27.8313	6.63844	13.48	-0.011875
2.66019	78.4649	80.5153	323.236	324.109	27.1506	6.63719	13.5294	-0.010938
2.66119	78.4649	81.1989	322.437	324.383	27.2566	6.64094	13.3813	-0.014063
2.66219	78.0549	80.7888	322.894	324.856	27.7457	6.63969	13.9735	-0.011563
2.66319	78.3283	80.5153	322.094	325.475	27.874	6.63969	13.8774	-0.011875
2.66419	78.0549	80.7888	323.922	325.885	28.6523	6.64437	13.5787	-0.011875
2.66519	78.0549	80.5153	323.893	325.748	29.2539	6.63969	13.5294	-0.012813
2.66619	78.6016	80.7888	324.721	326.295	29.2906	6.64408	13.7761	-0.0125
2.66719	78.3283	80.5153	324.721	326.431	29.7756	6.64469	13.8281	-0.012813
2.66819	78.4649	81.3356	324.721	327.387	29.8245	6.64656	13.6774	-0.012188
2.66919	78.0549	80.5153	325.521	327.387	29.8979	6.64937	13.6774	-0.011875
2.67019	78.0549	80.7888	326.092	327.387	29.9305	6.65062	13.3813	-0.012188
2.67119	77.3716	80.2419	327.348	327.114	29.1357	6.65531	13.48	-0.011563
2.67219	77.5083	80.8521	326.092	326.022	28.9849	6.65656	13.48	-0.013125
2.67319	77.9183	80.6521	327.12	327.524	27.599	6.65094	13.7761	-0.013125
2.67419	78.0549	80.5153	327.919	328.207	27.33	6.62594	13.6261	-0.012813
2.67519	78.0549	80.5153	327.463	329.026	27.8354	6.60219	13.5787	-0.010625
2.67619	78.3283	80.8521	328.833	328.753	28.3184	6.60312	13.5787	-0.012188
2.67719	78.0549	80.5153	330.318	329.846	28.5324	6.67687	13.6774	-0.011875
2.67819	78.0549	80.3786	330.432	329.846	28.4264	6.66469	13.6774	-0.012813
2.67919	78.0549	80.5153	331.346	330.685	28.4061	6.67219	13.5787	-0.010313
2.68019	78.0549	80.7888	332.26	333.124	28.561	6.67281	13.7268	-0.010313
2.68119	78.0549	80.8521	333.402	332.031	28.3245	6.67219	13.9735	-0.011563
2.68219	77.9183	80.7888	335.001	333.534	27.9414	6.67469	13.6774	-0.010625
2.68319	78.0549	81.0622	335.572	334.49	27.5745	6.67281	13.3813	-0.011563
2.68419	78.3283	80.8521	336.828	334.899	27.1425	6.67531	13.7761	-0.011875
2.68519	78.4649	80.8521	336.828	335.582	26.9224	6.67344	13.5787	-0.012188
2.68619	78.0549	79.9685	337.399	336.265	27.2811	6.67594	13.7268	-0.014063
2.68719	78.0549	80.5153	337.285	336.402	27.8479	6.67969	13.6774	-0.012813
2.68819	78.0549	80.2419	338.884	337.221	28.3164	6.68156	13.3813	-0.011875
2.68919	78.0549	80.5153	339.684	337.358	28.6689	6.68094	13.6774	-0.010938
2.69019	78.0549	80.5153	339.341	338.041	28.7566	6.68437	13.3813	-0.011875
2.69119	78.3283	80.2419	339.341	338.724	29.3354	6.68687	13.3813	-0.01125
2.69219	78.6016	80.5153	339.57	338.041	29.2131	6.69156	13.5787	-0.012188
2.69319	77.7816	80.5153	341.387	338.451	29.0419	6.69219	13.332	-0.009063
2.69419	78.0549	80.2419	340.255	338.86	29.2417	6.69344	13.332	-0.012813
2.69519	78.0549	80.5153	341.511	339.616	28.7525	6.67969	13.8748	-0.010313
2.69619	78.0549	80.1052	342.062	340.499	27.2485	6.65219	13.2825	-0.010313
2.69719	78.0549	80.2419	342.538	340.836	27.4645	6.62969	13.332	-0.012188
2.69819	78.3283	80.2419	343.225	342.138	27.2077	6.66969	13.2825	-0.010938
2.69919	78.0549	80.5153	343.453	342.548	27.33	6.71187	13.2333	-0.0125
2.70019	78.0549	80.8521	345.281	344.05	28.0718	6.70125	13.3813	-0.0125
2.70119	78.0549	80.7888	345.966	344.05	28.2104	6.71094	13.184	-0.012188
2.70219	78.6016	80.8521	346.423	345.963	27.8925	6.69875	13.184	-0.010313
2.70319	78.0549	80.8521	347.108	345.143	28.2512	6.70469	13.184	-0.011563

2.70419	78.3283	80.5153	348.479	346.919	28.0881	6.70489	13.1348	-0.010313
2.70519	78.0549	80.7888	348.707	347.802	27.8601	6.71281	13.0959	-0.014688
2.70619	78.0549	80.5153	350.649	349.104	27.8232	6.71187	13.48	-0.010625
2.70719	78.0549	80.3788	351.448	349.514	27.2892	6.70156	13.164	-0.011563
2.70819	78.0549	80.9255	352.134	350.88	28.6887	6.70719	13.0853	-0.011563
2.7092	78.4849	80.5153	352.819	351.426	28.5837	6.71658	13.0853	-0.010938
2.7102	78.3283	80.2419	352.819	350.88	28.1479	6.71844	12.8879	-0.011875
2.7112	78.3283	80.1052	353.278	352.245	28.6897	6.71594	12.8879	-0.011563
2.7122	78.1916	80.7888	354.418	352.928	27.7539	6.71989	12.9888	-0.011563
2.7132	78.3283	80.7888	354.875	353.884	27.9088	6.71969	12.7892	-0.01125
2.7142	77.5083	80.5153	354.646	353.748	28.2023	6.72156	12.9888	-0.011563
2.7152	78.1916	80.5153	358.931	354.431	28.6832	6.71937	12.9372	-0.006875
2.7162	78.0549	79.8318	358.017	354.158	28.6058	6.71219	12.9888	-0.012813
2.7172	78.0549	80.8521	358.245	355.523	28.8177	6.68989	13.0853	-0.012813
2.7182	78.0549	80.7888	358.702	355.523	28.7888	6.68344	13.1348	-0.012188
2.7192	78.4849	80.7888	358.931	355.797	28.3853	6.64489	13.0853	-0.012813
2.7202	78.875	80.8521	357.273	355.933	27.7294	6.69281	12.9888	-0.010625
2.7212	78.3283	80.5153	357.159	356.889	28.8979	6.71719	12.6905	-0.013438
2.7222	78.4849	80.5153	358.073	357.182	27.1058	6.71094	12.8879	-0.012188
2.7232	77.9183	80.7888	357.844	357.026	27.7213	6.70875	12.8879	-0.011563
2.7242	78.3283	80.5153	358.901	357.182	27.9332	6.70719	12.8879	-0.011563
2.7252	78.0549	80.8521	358.53	357.182	28.2471	6.70094	12.9888	-0.013125
2.7262	78.0549	80.5153	359.215	357.289	28.2023	6.70219	13.0853	-0.011563
2.7272	78.0549	80.5153	357.844	357.845	28.1898	6.68989	13.0853	-0.012813
2.7282	77.7816	80.8521	357.844	358.255	28.4305	6.68812	13.5284	-0.010938
2.7292	77.9183	80.5153	357.73	357.572	28.1126	6.68375	13.184	-0.010313
2.7302	78.3283	80.5153	357.502	357.436	27.8191	6.68989	13.332	-0.010313
2.7312	78.3283	80.2419	357.844	357.436	27.9577	6.69094	13.332	-0.010938
2.7322	78.3283	80.8521	357.159	357.182	27.4115	6.68625	13.0959	-0.012188
2.7332	79.0117	80.5153	357.159	356.889	28.5678	6.68489	13.1348	-0.012188
2.7342	78.3283	80.8521	358.588	358.889	28.8534	6.67989	12.9888	-0.011563
2.7352	78.0549	79.9885	358.588	358.118	27.2281	6.67844	13.2333	-0.011563
2.7362	77.9183	80.7888	358.245	358.07	27.5501	6.67989	13.0853	-0.010625
2.7372	78.1916	79.9885	358.931	358.07	28.0596	6.6775	13.0853	-0.011875
2.7382	78.8016	80.8521	358.017	358.07	28.5283	6.66989	13.1348	-0.012813
2.7392	78.0549	80.8521	358.131	355.797	28.4876	6.63906	13.3813	-0.011875
2.7402	78.0549	80.7888	355.332	355.797	28.7851	6.61469	13.0359	-0.012188
2.7412	78.0549	80.8521	355.332	358.479	28.8544	6.58989	12.9888	-0.010938
2.7422	78.4849	80.5153	355.58	355.387	28.6343	6.63582	13.1348	-0.008888
2.7432	78.1916	80.7888	355.103	355.523	28.4305	6.68469	12.7892	-0.011563
2.7442	77.9183	80.8521	354.646	354.977	27.548	6.64344	12.7389	-0.010938
2.7452	78.0549	80.1052	354.418	354.704	28.4803	6.64531	12.8886	-0.01125
2.7462	78.0549	80.8521	353.961	358.349	27.1262	6.64687	12.8879	-0.010313
2.7472	78.3283	80.9255	353.504	353.475	27.493	6.64408	12.9372	-0.010938
2.7482	78.3283	80.5153	353.047	353.338	27.8643	6.63812	12.9888	-0.008125
2.7492	78.0549	80.8521	353.278	353.475	28.3001	6.62844	12.7892	-0.0125
2.7502	78.0549	80.8521	353.278	353.065	28.3735	6.62781	13.2826	-0.010625
2.7512	78.0549	80.9255	352.819	353.201	28.4631	6.62489	13.0359	-0.011875
2.7522	78.0549	79.9885	352.58	352.782	28.6058	6.62989	12.7389	-0.013438
2.7532	78.0549	80.8521	352.248	353.338	28.4387	6.62906	12.7892	-0.010313
2.7542	78.3283	80.5153	351.677	353.201	28.3123	6.62406	12.8879	-0.010938
2.7552	78.0549	80.7888	352.58	352.855	28.2675	6.62582	12.7892	-0.010313

2.7582	78.0549	80.7888	352.134	351.972	27.7457	6.62489	12.9888	-0.012188
2.7572	78.3283	80.8521	352.248	353.338	27.3748	6.62844	12.9372	-0.01125
2.7582	78.0549	80.8521	351.677	352.245	27.0528	6.62625	12.7892	-0.012813
2.7582	78.0549	80.7888	350.763	351.899	27.3789	6.62489	12.9888	-0.01125
2.7602	78.3283	80.5153	350.182	351.899	27.7947	6.62156	12.7399	-0.013125
2.7612	77.7816	80.7888	349.621	350.743	28.2879	6.59906	12.9866	-0.01125
2.7622	78.0549	80.8521	349.164	350.47	28.6751	6.57094	13.0359	-0.010938
2.7632	78.3283	80.7888	348.136	349.514	28.7648	6.55094	12.9888	-0.010313
2.7642	78.0549	80.7888	348.022	349.241	28.6058	6.61531	13.0853	-0.010938
2.7652	78.0549	80.7888	348.25	349.104	28.7077	6.62889	12.7882	-0.012813
2.7662	78.6016	80.5153	348.022	348.957	28.7362	6.62219	12.7882	-0.013125
2.7672	78.0549	80.7888	348.136	348.148	28.2023	6.62406	12.8385	-0.012188
2.7682	78.0549	80.5153	348.022	350.333	27.6479	6.61969	12.7882	-0.011875
2.7692	78.0549	80.8521	347.793	348.967	27.171	6.62219	12.7882	-0.01125
2.7702	78.0549	79.9885	347.679	348.558	26.4496	6.62344	12.8385	-0.010625
2.7712	78.0549	80.5153	348.935	349.104	26.5555	6.62094	12.8385	-0.012188
2.7722	78.0549	80.8521	348.136	349.241	27.1099	6.62094	12.7882	-0.012813
2.7732	77.9183	80.1052	349.278	349.241	27.3707	6.61969	13.0853	-0.012813
2.7742	78.4849	80.5153	349.278	349.514	27.5884	6.62156	12.8385	-0.012188
2.7752	78.3283	80.2419	349.278	349.241	27.7417	6.62594	12.7882	-0.011583
2.7762	78.0549	80.7888	348.935	350.187	27.7885	6.62219	12.9888	-0.011583
2.7772	78.0549	80.5153	348.935	349.514	27.8848	6.62344	12.5918	-0.010313
2.7782	77.9183	80.1052	349.164	350.47	27.8153	6.62531	12.4931	-0.011583
2.7792	78.0549	80.5153	349.05	350.197	27.5083	6.62687	12.8385	-0.010313
2.7802	78.0549	80.7888	349.382	350.06	27.2077	6.62718	12.7882	-0.011583
2.7812	78.0549	80.8521	349.382	349.241	28.7756	6.62781	13.0359	-0.009083
2.7822	78.6016	80.7888	348.479	349.514	28.3438	6.62489	12.5425	-0.013125
2.7832	78.3283	80.3788	348.25	350.08	28.7879	6.60094	12.4931	-0.012188
2.7842	78.0549	80.2419	348.593	350.47	27.3707	6.57469	12.6905	-0.013438
2.7852	78.0549	80.7888	348.479	350.08	27.7885	6.66158	12.5918	-0.011583
2.7862	78.3283	80.7888	348.935	349.514	27.974	6.63094	12.6905	-0.012188
2.7872	78.0549	81.0622	347.565	349.241	28.2552	6.63406	12.5425	-0.011875
2.7882	78.0549	80.8521	347.793	348.104	28.3408	6.63489	12.7399	-0.011875
2.7892	78.0549	80.5153	347.108	348.011	28.2838	6.63489	12.8385	-0.011875
2.7902	78.0549	80.8521	347.336	349.377	28.3001	6.63489	12.8385	-0.012813
2.7912	78.0549	81.0622	348.994	348.148	28.0229	6.63489	12.7399	-0.012188
2.7922	78.3283	81.0622	348.765	347.328	27.6357	6.63188	12.4931	-0.0125
2.7932	78.0549	79.8318	348.537	346.236	27.2281	6.63489	12.4438	-0.012188
2.7942	78.875	80.5153	344.595	347.602	26.7512	6.63719	12.7892	-0.011875
2.7952	78.3283	81.0622	344.595	346.236	26.0258	6.63531	12.3944	-0.010625
2.7962	78.0549	80.2419	343.91	345.416	25.8544	6.63969	12.5918	-0.012813
2.7972	78.3283	80.8521	344.138	345.889	26.3313	6.63969	12.4931	-0.012188
2.7982	78.6016	80.3788	343.225	344.597	26.8286	6.63969	12.7399	-0.011875
2.7992	78.0549	81.0622	342.882	344.87	26.9794	6.64825	12.5918	-0.010938
2.8002	78.3283	80.5153	341.854	344.324	27.008	6.64719	12.4931	-0.011583
2.8012	78.3283	80.7888	341.166	344.06	28.9957	6.64937	12.6412	-0.012813
2.8022	78.6016	80.8521	341.166	344.06	27.0487	6.65219	12.6412	-0.01125
2.8032	78.0549	80.5153	340.828	342.958	27.1832	6.65094	12.5918	-0.012813
2.8042	77.7816	80.8521	339.796	341.592	28.7287	6.64594	12.0984	-0.013125
2.8052	78.3283	80.8521	339.341	341.865	28.5068	6.61969	12.4931	-0.010625
2.8062	78.3283	81.3358	338.77	341.046	28.4414	6.59906	12.5918	-0.014063
2.8072	78.3283	80.2419	337.742	340.638	28.1153	6.58437	12.4931	-0.009888

2.8082	78.0549	80.9255	337.514	339.953	26.7023	6.84812	12.1477	-0.012813
2.8092	78.3283	80.7888	336.6	339.543	27.4441	6.85989	12.049	-0.012813
2.8102	78.6018	80.5153	336.143	338.86	27.5582	6.85719	12.2958	-0.0125
2.8112	78.0549	80.7888	335.115	337.788	27.8968	6.85844	12.0984	-0.011583
2.8122	77.9183	80.5153	333.973	337.495	28.2512	6.86344	12.049	-0.010938
2.8132	78.0549	80.5153	333.059	336.675	28.1289	6.86219	12.1971	-0.010938
2.8142	78.0549	80.5153	332.031	335.309	28.2267	6.86187	12.0984	-0.011563
2.8152	77.6449	80.7888	331.574	333.807	28.2023	6.85906	11.901	-0.010938
2.8162	77.9183	80.7888	330.204	333.943	27.9903	6.85937	11.9997	-0.011875
2.8172	78.3283	80.8521	329.747	332.031	27.705	6.86281	12.3451	-0.011563
2.8182	78.3283	80.2419	327.919	331.348	27.277	6.86469	11.9503	-0.012188
2.8192	78.3283	80.5153	327.577	330.258	26.9061	6.86875	12.0984	-0.01125
2.8202	78.3283	80.8521	326.883	329.846	26.2213	6.86989	12.1871	-0.010825
2.8212	78.0549	80.8521	325.835	329.3	26.1318	6.86989	11.8503	-0.013438
2.8222	78.3283	80.9255	325.178	327.861	26.7104	6.87219	11.9997	-0.011563
2.8232	78.0549	80.5153	324.038	328.207	26.8653	6.87658	11.8503	-0.012813
2.8242	78.875	80.8521	323.579	326.158	26.9428	6.87594	11.9503	-0.011563
2.8252	78.1918	80.7888	323.008	326.158	27.1547	6.87812	11.9997	-0.011563
2.8262	78.875	80.8521	322.551	325.202	27.1506	6.87582	11.8049	-0.011563
2.8272	78.4849	80.5153	322.885	325.475	27.2588	6.85489	12.049	-0.013438
2.8282	78.3283	80.2419	322.894	325.202	27.0447	6.82969	12.2958	-0.010938
2.8292	78.3283	80.7888	323.351	324.829	26.5555	6.80938	12.0984	-0.011563
2.8302	78.0549	80.7888	323.122	325.475	26.7512	6.88084	11.8023	-0.011875
2.8312	78.3283	80.5153	323.579	325.748	26.0053	6.89625	11.8023	-0.014063
2.8322	78.1918	80.8521	323.808	325.475	26.1887	6.88656	11.9997	-0.011563
2.8332	78.0549	80.9255	323.579	326.022	27.1751	6.88781	12.0984	-0.010313
2.8342	78.0549	80.2419	325.178	326.588	27.2077	6.88844	11.9997	-0.012188
2.8352	78.3283	80.5153	324.95	326.705	27.8313	6.88844	11.9997	-0.010313
2.8362	78.0549	80.1052	325.178	325.885	28.8017	6.89375	12.1477	-0.011563
2.8372	78.1918	80.2419	324.493	326.022	28.1982	6.89084	11.753	-0.013438
2.8382	78.0549	80.7888	325.407	326.841	28.5202	6.89082	11.8023	-0.013125
2.8392	77.7818	80.7888	326.435	327.861	28.8707	6.89438	12.4438	-0.011563
2.8402	78.0549	80.7888	326.777	327.114	28.4509	6.89582	11.8023	-0.010313
2.8412	78.3283	80.7888	327.805	327.387	28.9033	6.89969	12.1477	-0.011563
2.8422	78.3283	80.7888	327.805	328.07	28.3327	6.70125	11.901	-0.011563
2.8432	78.3283	81.1989	328.148	328.48	27.118	6.70084	11.9503	-0.011563
2.8442	78.0549	80.7888	328.376	328.753	26.6941	6.70158	11.9997	-0.011563
2.8452	78.0549	80.7888	328.833	330.119	26.58	6.70844	11.9997	-0.011563
2.8462	78.3283	80.8521	330.432	329.848	26.368	6.70594	11.9503	-0.010938
2.8472	78.4849	80.7888	331.003	330.119	27.3544	6.70908	12.0984	-0.012188
2.84821	78.3283	79.9885	331.574	328.48	27.3341	6.70594	11.4075	-0.011563
2.84921	78.3283	81.0622	331.348	330.885	27.1873	6.89908	11.8023	-0.013125
2.85021	78.0549	80.8521	332.717	332.714	27.387	6.87719	12.1971	-0.011875
2.85121	78.3283	80.7888	333.858	333.87	27.0773	6.84375	11.8023	-0.010938
2.85221	78.0549	80.7888	334.544	334.217	27.2851	6.86281	12.1971	-0.010938
2.85321	78.0549	80.8521	336.143	335.309	27.0813	6.72844	11.8023	-0.011563
2.85421	78.4849	80.5153	336.843	335.309	26.3762	6.71812	11.901	-0.012188
2.85521	78.0549	80.8521	336.843	336.858	26.2947	6.72281	11.8023	-0.011875
2.85621	79.0117	80.2419	338.086	336.402	26.7974	6.71719	11.9997	-0.011563
2.85721	78.0549	80.7888	338.658	336.948	26.7189	6.71781	11.8049	-0.010938
2.85821	78.0549	79.9885	338.658	336.129	28.7349	6.71937	11.8023	-0.012813
2.85921	78.0549	80.7888	338.313	335.719	28.8778	6.72489	11.3089	-0.012813

2.86021	78.3283	79.9885	338.884	337.358	27.3544	6.71844	11.8049	-0.012813
2.86121	78.4849	80.9255	338.77	337.788	27.7865	6.71875	12.1477	-0.010313
2.86221	78.1918	80.2419	339.341	338.041	27.8479	6.71719	11.5558	-0.012188
2.86321	78.1918	80.5153	339.57	338.997	28.0351	6.72908	11.753	-0.010313
2.86421	77.8449	80.7888	340.255	338.587	28.1982	6.72219	11.7038	-0.010313
2.86521	78.0549	80.3788	340.84	339.134	27.9047	6.72408	11.8049	-0.011563
2.86621	78.3283	80.2419	342.082	339.853	28.0229	6.72625	11.7038	-0.012188
2.86721	78.4849	80.8521	342.654	340.772	27.4441	6.72584	11.5558	-0.011583
2.86821	78.3283	80.9255	342.788	342.138	25.9767	6.72488	11.4075	-0.010938
2.86921	78.4849	80.7888	343.453	342.821	26.0012	6.72187	11.5062	-0.011583
2.87021	78.0549	80.5153	344.938	342.411	26.368	6.71908	11.4075	-0.010313
2.87121	78.3283	80.2419	344.824	343.641	26.4499	6.71875	11.5062	-0.01375
2.87221	78.4849	80.8521	345.737	344.597	27.012	6.69344	11.763	-0.011875
2.87321	78.3283	81.1989	347.108	346.238	26.9831	6.68584	11.0128	-0.010838
2.87421	78.3283	80.7888	348.479	346.782	26.9878	6.64584	11.8049	-0.010625
2.87521	78.3283	80.7888	348.836	347.485	27.2281	6.71082	11.4075	-0.011583
2.87621	78.4849	79.9885	349.849	348.421	26.8248	6.72188	11.5062	-0.012813
2.87721	78.3283	80.2419	350.763	349.514	26.8001	6.71438	11.4075	-0.011583
2.87821	78.0549	80.5153	351.905	350.08	26.8371	6.71344	11.3582	-0.011875
2.87921	78.3283	79.9885	352.134	349.514	26.1805	6.70719	11.4075	-0.012188
2.88021	78.0549	80.5153	352.58	350.08	25.9441	6.70719	11.8049	-0.010938
2.88121	78.0549	81.0822	353.047	350.88	25.4754	6.70281	11.4075	-0.010838
2.88221	78.0549	80.8521	352.933	351.699	25.1534	6.69989	11.8543	-0.010938
2.88321	78.0549	80.8521	353.733	351.972	25.3001	6.69158	11.8023	-0.010938
2.88421	77.8183	80.7888	354.19	352.782	26.3438	6.69281	11.4075	-0.010938
2.88521	78.3283	80.5153	354.418	353.065	26.5718	6.69658	11.8049	-0.011583
2.88621	78.0549	80.5153	355.803	354.158	27.081	6.69908	11.5062	-0.011875
2.88721	78.1918	80.3788	355.332	354.84	27.3707	6.68344	11.8023	-0.011875
2.88821	78.0549	80.5153	355.789	354.431	27.4849	6.67844	11.4589	-0.010313
2.88921	78.3283	80.7888	358.474	356.208	27.5864	6.67844	11.2102	-0.01125
2.89021	78.3283	80.2419	358.245	356.816	27.5745	6.67858	11.8049	-0.011583
2.89121	78.1918	80.7888	358.931	356.343	27.5258	6.67489	11.8517	-0.011583
2.89221	78.3283	80.5153	357.159	356.07	27.1588	6.67408	11.5558	-0.010938
2.89321	78.3283	80.5153	357.045	356.07	26.1988	6.68844	11.5558	-0.012813
2.89421	78.4849	81.0822	357.502	356.753	25.8998	6.65094	11.9997	-0.011583
2.89521	78.8018	80.7888	358.073	357.028	26.1988	6.61844	11.8049	-0.012188
2.89621	78.3283	80.7888	358.073	357.438	26.5881	6.59594	11.753	-0.010938
2.89721	78.3283	80.8521	358.073	357.028	26.743	6.60812	11.753	-0.010825
2.89821	78.8018	80.8521	358.073	357.709	26.865	6.60158	11.7038	-0.011583
2.89921	78.3283	80.5153	357.844	357.438	27.1508	6.64489	11.8517	-0.011583
2.90021	77.8449	80.5153	357.388	356.889	27.0528	6.64844	11.8543	-0.01125
2.90121	78.0549	80.8521	357.388	357.572	27.0202	6.64489	11.3089	-0.012188
2.90221	78.0549	80.2419	358.702	358.479	27.1282	6.64219	11.5558	-0.012813
2.90321	78.0549	79.9885	357.844	358.753	26.8775	6.63375	11.8049	-0.010313
2.90421	78.8018	80.5153	358.245	358.753	26.474	6.63312	11.5558	-0.012813
2.90521	78.4849	80.5153	358.688	358.816	26.4332	6.63219	12.0984	-0.011583
2.90621	78.0549	80.8521	358.789	358.07	26.0338	6.63188	11.5062	-0.011583
2.90721	78.0549	80.2419	358.131	358.07	25.3816	6.62594	11.753	-0.009083
2.90821	78.0549	80.5153	358.446	358.797	25.8488	6.62408	11.8049	-0.011875
2.90921	78.4849	80.8521	358.017	358.797	26.5555	6.62219	11.4075	-0.013438
2.91021	78.3283	80.7888	358.017	358.523	26.4903	6.62344	11.4075	-0.012188
2.91121	78.8018	80.5153	358.789	358.07	27.1058	6.62219	11.8543	-0.011583

2.91221	78.3283	80.7888	355.56	357.028	27.5501	6.61989	11.2102	-0.012188
2.91321	78.0549	81.0822	355.103	355.523	27.3826	6.62158	11.5082	-0.011875
2.91421	78.6018	80.5153	358.245	354.977	27.599	6.61844	11.5082	-0.010313
2.91521	78.0549	80.5153	354.075	353.884	27.7294	6.62094	11.3582	-0.012188
2.91621	78.0549	80.7888	353.961	353.884	27.3381	6.61281	11.801	-0.012813
2.91721	78.3283	80.6521	354.418	354.431	27.0854	6.58344	11.4075	-0.011583
2.91821	77.8183	81.0822	353.961	354.294	26.2784	6.55868	11.4075	-0.011875
2.91921	78.1916	79.9685	353.504	353.884	25.3853	6.54469	11.5082	-0.011583
2.92021	78.875	80.5153	353.504	353.611	26.0419	6.61562	11.4075	-0.013438
2.92121	78.3283	80.6521	352.59	353.336	26.5066	6.61667	11.3582	-0.013438
2.92221	78.3283	80.6521	353.504	353.336	26.7267	6.61312	11.3582	-0.011875
2.92321	77.7818	80.6521	352.59	354.158	26.9857	6.61156	11.4075	-0.012188
2.92421	78.3283	80.6521	352.382	352.109	27.2588	6.61156	11.5558	-0.011875
2.92521	78.0549	81.3358	352.59	353.475	27.3055	6.61281	11.2102	-0.009063
2.92621	78.4849	80.7888	352.382	352.109	27.383	6.61125	11.3089	-0.012188
2.92721	78.3283	80.5153	352.59	352.792	27.3096	6.61156	11.9997	-0.013438
2.92821	78.6018	80.5153	352.59	352.792	27.3218	6.60844	11.3089	-0.011583
2.92921	78.0549	80.2419	352.59	352.245	27.2036	6.60989	11.5558	-0.01125
2.93021	78.0549	80.6521	350.763	352.619	26.6897	6.60906	11.4075	-0.010625
2.93121	78.3283	80.7888	351.22	351.972	26.1724	6.61156	11.6543	-0.011583
2.93221	78.875	80.6521	350.535	351.428	26.0419	6.61312	11.3089	-0.013438
2.93321	78.3283	80.6521	350.535	350.88	26.1112	6.61219	11.5082	-0.012813
2.93421	78.3283	80.6521	350.078	351.153	26.5086	6.61281	11.6049	-0.010938
2.93521	77.3718	80.7888	349.507	349.514	26.6572	6.61219	11.7036	-0.012188
2.93621	79.0117	80.6521	349.382	350.08	27.2199	6.61219	11.4589	-0.009063
2.93721	78.6018	80.5153	348.25	349.514	27.3789	6.61658	11.3582	-0.013125
2.93821	78.3283	80.5153	348.022	348.987	27.5786	6.61469	11.4075	-0.010313
2.93921	78.0549	80.6521	348.022	349.104	27.6642	6.60531	11.6049	-0.012813
2.94021	78.0549	80.9255	348.25	348.987	27.3707	6.57808	11.7036	-0.011583
2.94121	78.875	80.5153	347.783	348.558	27.1914	6.55281	11.5082	-0.010625
2.94221	77.7818	80.7888	348.022	349.104	27.0854	6.55813	11.5082	-0.01125
2.94321	78.0549	80.6521	348.25	348.694	26.5392	6.62781	11.7036	-0.012188
2.94421	78.0549	80.6521	348.707	349.104	26.6588	6.61312	11.4075	-0.012188
2.94521	78.0549	80.5153	348.479	351.016	25.5039	6.61989	11.5082	-0.011583
2.94621	78.0549	80.6521	348.935	348.694	25.6058	6.61719	11.5082	-0.01125
2.94721	78.0549	80.6521	348.935	348.987	25.8993	6.61406	11.5558	-0.01125
2.94821	78.0549	80.6521	348.364	349.241	26.2539	6.61406	11.5082	-0.014888
2.94921	78.6018	80.1052	348.935	349.104	26.5229	6.61469	11.9997	-0.012813
2.95021	78.1916	80.6521	348.821	350.08	26.5086	6.61406	11.5558	-0.011875
2.95121	78.0549	80.9255	348.935	350.08	26.6044	6.61469	11.6049	-0.01375
2.95221	78.0549	80.5153	349.164	350.08	26.8493	6.61344	11.5082	-0.01375
2.95321	78.0549	80.7888	349.621	350.333	26.5963	6.61437	11.4075	-0.011583
2.95421	77.7818	80.6521	349.392	349.514	26.4088	6.61469	11.5558	-0.011583
2.95521	78.0549	80.2419	348.935	350.47	26.205	6.61584	11.4075	-0.011875
2.95621	78.3283	80.5153	348.384	350.808	26.0134	6.61781	11.4075	-0.010825
2.95721	78.3283	80.5153	348.479	348.831	25.4387	6.61989	11.6049	-0.011875
2.95821	78.0549	80.5153	349.278	349.514	25.4428	6.62313	11.4075	-0.007813
2.95921	78.3283	81.0822	348.25	349.924	26.1153	6.62531	11.4075	-0.012813
2.96021	78.3283	80.6521	348.138	349.514	26.4498	6.62844	11.6543	-0.010938
2.96121	77.7818	80.5153	348.707	349.514	26.7308	6.62808	11.901	-0.011583
2.96221	78.4849	80.5153	347.783	349.514	27.0447	6.61812	11.3582	-0.011583
2.96321	78.0549	80.9255	347.336	349.104	27.118	6.59125	11.6049	-0.010938

2.96421	78.3283	81.0822	347.108	348.421	27.1832	6.58531	11.7036	-0.01125
2.96521	78.3283	80.7888	347.108	347.875	27.2169	6.58812	11.6543	-0.011583
2.96621	78.3283	80.2419	347.108	347.875	27.0284	6.64408	11.5556	-0.012813
2.96721	77.7816	80.2419	348.184	347.738	26.7756	6.62889	11.753	-0.011583
2.96821	78.1916	81.0822	345.281	348.509	26.4498	6.63887	11.753	-0.012188
2.96921	77.9183	80.6521	345.281	348.782	26.0338	6.63408	11.6558	-0.010313
2.97021	78.8018	80.9255	343.81	345.889	25.5039	6.63582	11.4075	-0.013438
2.97121	78.0549	80.7888	343.881	345.983	24.917	6.63489	12.0884	-0.010938
2.97221	78.0549	80.7888	343.453	345.143	24.8782	6.63281	11.8023	-0.011583
2.97321	78.1916	80.5153	343.338	345.143	25.2145	6.63375	11.8049	-0.012813
2.97421	78.0549	80.9255	343.453	345.889	25.581	6.63781	11.8049	-0.012813
2.97521	78.3283	80.6521	342.425	344.324	25.6508	6.63844	11.8049	-0.01125
2.97621	77.9183	80.6521	341.628	344.87	25.8381	6.63906	11.7036	-0.011583
2.97721	78.3283	80.2419	341.511	343.231	25.983	6.63719	11.753	-0.010938
2.97821	78.3283	80.7888	340.483	343.777	25.8055	6.63781	11.5558	-0.0125
2.97921	78.0549	80.5153	340.369	342.275	25.9787	6.64281	11.8049	-0.0125
2.98021	78.3283	80.6521	340.141	341.885	25.8789	6.64489	11.753	-0.00875
2.98121	78.3283	80.7888	339.341	341.885	25.3898	6.64582	11.4075	-0.012188
2.98221	78.3283	80.6521	338.77	341.319	25.3839	6.64781	11.9503	-0.012188
2.98321	78.3283	80.2419	337.514	340.383	24.9822	6.64489	11.8023	-0.011583
2.98421	78.0549	80.5153	336.714	339.68	25.2267	6.64582	11.7036	-0.012813
2.98521	78.875	80.6521	338.029	339.953	26.0583	6.62582	12.1477	-0.011875
2.98622	77.7816	80.5153	335.228	337.788	26.1887	6.59889	11.8023	-0.011875
2.98722	78.8018	80.7888	334.318	336.948	26.4985	6.58344	11.7036	-0.010938
2.98822	78.3283	80.9255	333.402	336.402	26.9878	6.62219	11.7036	-0.010313
2.98922	78.3283	80.5153	331.889	336.402	26.8082	6.68344	11.7036	-0.011583
2.99022	77.7816	80.7888	331.232	333.67	27.0487	6.65156	11.5062	-0.01125
2.99122	78.8018	80.5153	331.117	333.534	27.1058	6.65781	11.8517	-0.009375
2.99222	78.4849	80.9255	329.975	332.578	26.8775	6.65719	11.6543	-0.012813
2.99322	78.0549	79.8951	329.178	332.031	26.8164	6.65889	11.9503	-0.012188
2.99422	78.3283	80.5153	327.006	330.938	26.4088	6.65858	11.8023	-0.010313
2.99522	78.0549	80.7888	326.549	330.118	26.2458	6.65812	11.3582	-0.011583
2.99622	78.4849	80.5153	325.878	328.573	25.8952	6.66094	11.7036	-0.010825
2.99722	78.3283	80.6521	325.635	328.48	24.9577	6.65594	11.753	-0.011583
2.99822	78.0549	80.5153	325.178	327.881	25.0382	6.65989	11.6543	-0.010313
2.99922	78.3283	80.6521	325.521	327.114	25.4488	6.66313	11.5082	-0.012188
3.00022	78.7383	80.7888	324.493	327.114	25.6588	6.66158	11.3582	-0.012188
3.00122	78.3283	80.5153	324.038	326.841	25.7566	6.66219	11.7036	-0.012813
3.00222	78.3283	81.1989	324.038	326.705	26.0827	6.66219	11.8049	-0.013125
3.00322	78.0549	80.5153	323.351	326.295	26.0012	6.66406	11.1115	-0.014083
3.00422	78.8018	80.3788	323.351	326.295	25.8483	6.66906	11.8049	-0.01125
3.00522	78.8018	80.7888	323.808	325.748	26.2091	6.67094	11.753	-0.011875
3.00622	78.3283	80.6521	323.351	326.295	25.8218	6.67281	11.3582	-0.011875
3.00722	78.3283	80.2419	323.579	326.022	25.8017	6.67344	11.5558	-0.011583
3.00822	78.3283	80.7888	324.038	326.588	24.9498	6.64582	11.8023	-0.010938
3.00922	78.3283	80.5153	324.95	326.588	24.868	6.62313	11.6543	-0.011583
3.01022	78.8018	80.5153	325.178	327.251	25.724	6.60156	11.8049	-0.010825
3.01122	78.3283	81.3356	325.635	327.387	25.8544	6.64844	11.4075	-0.009888
3.01222	78.3283	81.3356	326.092	327.114	26.2294	6.68875	11.8049	-0.011583
3.01322	78.8018	80.7888	325.407	326.588	27.0976	6.67488	11.5062	-0.009888
3.01422	78.3283	80.2419	325.635	326.705	26.8979	6.67719	11.5062	-0.014083
3.01522	78.1916	80.2419	325.883	326.705	27.224	6.67719	11.5558	-0.012813

3.01822	77.7818	80.5153	328.663	327.934	27.6905	6.67989	12.049	-0.010938
3.01722	78.3283	80.2419	327.577	328.344	27.2281	6.67908	11.6049	-0.010938
3.01822	78.3283	80.5153	327.919	328.617	27.5093	6.68158	11.753	-0.011583
3.01822	78.3283	80.7888	327.605	328.89	27.3178	6.67719	11.5556	-0.012188
3.02022	78.4649	80.9255	328.376	328.753	27.1017	6.67761	11.3089	-0.010938
3.02122	78.3283	81.0622	328.833	328.753	26.6483	6.67812	11.5556	-0.010938
3.02222	78.3283	80.7888	329.404	329.709	24.917	6.68156	11.4075	-0.011583
3.02322	78.3283	80.7888	330.546	330.665	24.974	6.68219	11.3089	-0.010938
3.02422	78.3283	80.3786	331.803	330.665	26.1642	6.68344	11.4075	-0.010625
3.02522	78.0549	80.7888	331.917	330.529	25.5895	6.68156	11.3089	-0.01375
3.02622	78.4649	80.7888	333.63	331.895	25.8137	6.68594	11.4569	-0.012188
3.02722	78.1916	80.7888	333.63	332.851	26.3354	6.68937	11.753	-0.009688
3.02822	78.0549	80.7888	334.316	333.67	26.0297	6.69168	11.7036	-0.009688
3.02922	78.6016	80.7888	335.468	335.308	26.1867	6.69562	11.4075	-0.010313
3.03022	78.0549	80.7888	336.6	335.308	26.2009	6.69312	11.4075	-0.010825
3.03122	78.3283	80.6521	337.285	335.858	25.724	6.67469	11.5062	-0.013438
3.03222	78.6016	80.6521	337.514	336.402	25.2634	6.64531	11.4075	-0.012813
3.03322	78.0549	80.5153	337.514	336.675	25.6466	6.62187	11.4075	-0.012813
3.03422	78.6016	80.6521	337.971	336.812	24.8803	6.65062	11.6543	-0.011583
3.03522	78.6016	81.3356	338.542	337.768	24.4441	6.70594	11.3582	-0.012813
3.03622	78.3283	80.6521	339.57	336.948	24.8643	6.68906	11.2102	-0.012813
3.03722	78.3283	80.6521	338.658	337.221	25.3857	6.69594	11.3582	-0.012188
3.03822	78.3283	80.7888	338.884	338.314	25.8218	6.69562	11.3089	-0.011583
3.03922	78.4649	80.6521	339.113	338.314	26.1805	6.69281	11.2595	-0.013438
3.04022	78.0549	80.7888	339.798	338.88	26.2458	6.69844	11.4569	-0.012813
3.04122	77.9183	80.9255	340.369	338.587	26.7023	6.69406	11.4075	-0.011583
3.04222	78.0549	80.2419	340.826	338.987	26.8327	6.69344	11.7036	-0.011583
3.04322	78.3283	80.1062	341.169	339.616	26.6289	6.69344	11.4075	-0.011583
3.04422	78.3283	80.7888	341.968	340.772	27.0284	6.69469	11.2102	-0.010938
3.04522	78.6016	80.6521	342.425	341.048	26.8574	6.69906	11.2102	-0.010825
3.04622	78.3283	80.5153	343.11	341.592	26.4006	6.70094	11.3089	-0.011583
3.04722	78.0549	80.6521	343.225	341.865	25.3888	6.69844	11.0621	-0.012813
3.04822	78.4649	80.6521	343.453	343.777	24.8191	6.69969	11.3089	-0.012813
3.04922	78.6016	80.5153	346.08	345.007	24.9414	6.70156	11.9503	-0.010938
3.05022	78.875	80.6521	346.851	345.553	25.4183	6.69969	11.2595	-0.013438
3.05122	78.6016	80.5153	347.793	346.509	25.814	6.70344	11.3089	-0.012813
3.05222	78.0549	80.7888	347.793	347.328	25.7036	6.70625	11.5556	-0.012188
3.05322	78.3283	80.7888	349.06	348.011	25.7933	6.70694	11.4075	-0.012188
3.05422	78.7383	80.6521	350.535	348.831	25.9523	6.69937	11.5062	-0.010938
3.05522	78.3283	81.1989	350.763	349.241	25.7852	6.68969	11.4569	-0.012813
3.05622	78.0549	80.7888	351.448	350.333	25.7444	6.64344	11.2595	-0.012813
3.05722	78.4649	80.5153	352.382	350.47	25.6425	6.64187	11.4075	-0.009688
3.05822	78.3283	80.5153	352.382	349.924	25.2593	6.71312	11.0128	-0.012813
3.05922	77.7818	80.6521	362.134	351.699	25.0392	6.70594	11.5062	-0.013438
3.06022	78.3283	80.6521	363.047	351.426	24.6357	6.70699	11.4075	-0.011583
3.06122	78.0549	80.6521	363.961	352.245	24.3887	6.70719	11.3582	-0.01125
3.06222	78.3283	80.6521	364.075	352.928	24.0121	6.70812	11.6049	-0.011583
3.06322	78.6016	80.6521	364.875	353.611	24.277	6.70469	11.3089	-0.013125
3.06422	78.1916	80.1062	365.332	354.567	26.2267	6.70906	11.4075	-0.012188
3.06522	78.4649	80.7888	365.674	354.431	25.4224	6.70719	11.2102	-0.012813
3.06622	78.3283	80.7888	365.789	355.25	25.8667	6.70531	11.3582	-0.011875
3.06722	78.4649	80.6521	365.446	354.704	25.993	6.69969	11.6543	-0.012188

3.06822	78.0549	80.5153	356.474	355.523	26.3191	6.70219	11.4075	-0.010938
3.06922	78.3283	80.6521	355.789	354.158	26.3599	6.70219	10.7187	-0.014083
3.07022	78.4849	80.6521	356.245	356.07	26.3028	6.70437	11.3582	-0.013125
3.07122	78.3283	80.7888	356.816	356.523	26.258	6.70656	11.8023	-0.010938
3.07222	78.3283	80.6521	357.386	356.753	26.2284	6.70837	11.3089	-0.012813
3.07322	78.0549	80.7888	357.159	356.816	25.4876	6.71156	11.4075	-0.011563
3.07422	78.0549	80.7888	357.273	357.162	24.7378	6.71094	11.4075	-0.012188
3.07522	78.0549	80.7888	357.959	357.845	24.705	6.71219	11.8049	-0.01125
3.07622	78.3283	80.6521	358.53	357.299	25.3001	6.71344	11.8023	-0.01125
3.07722	78.0549	80.5153	358.073	357.162	25.4591	6.71156	11.8049	-0.010938
3.07822	78.0549	80.6521	357.844	357.982	25.7974	6.68219	11.753	-0.010313
3.07922	78.6016	80.9255	357.844	356.753	25.8789	6.68469	11.8543	-0.012188
3.08022	78.0549	80.7888	355.674	355.114	25.7729	6.63844	11.2102	-0.014083
3.08122	78.0549	80.7888	356.931	358.208	26.0134	6.67438	11.3582	-0.011875
3.08222	78.6016	80.5153	357.386	358.343	25.9115	6.72594	11.8543	-0.011875
3.08322	78.1916	81.1969	356.931	356.816	25.8914	6.70869	11.753	-0.010313
3.08422	78.0549	80.6521	357.159	356.816	25.7892	6.71937	11.8543	-0.011563
3.08522	77.6449	80.7888	355.903	356.479	25.8688	6.71219	11.7036	-0.012188
3.08622	78.0549	80.5153	356.245	356.343	24.8414	6.71261	11.8049	-0.011683
3.08722	78.3283	80.2419	356.245	356.753	24.8316	6.71187	11.5062	-0.012188
3.08822	78.1916	80.7888	356.017	356.07	24.7702	6.70869	11.8049	-0.012813
3.08922	78.6016	80.5153	356.474	356.479	24.4238	6.71219	11.8049	-0.012188
3.09022	78.3283	80.3786	355.56	355.114	24.9251	6.70719	11.5062	-0.011563
3.09122	78.3283	80.6521	356.702	354.977	25.7077	6.70594	11.5062	-0.009888
3.09222	78.0549	80.5153	354.875	355.387	25.8218	6.71219	11.8049	-0.013438
3.09322	78.3283	80.1052	354.989	355.523	25.8789	6.71094	11.9997	-0.009888
3.09422	77.9183	80.6521	354.989	355.56	26.4251	6.71344	11.8049	-0.012813
3.09522	78.6016	80.2419	354.418	354.977	26.3782	6.71658	11.7036	-0.010838
3.09622	78.3283	80.7888	354.418	354.704	26.2213	6.71219	11.4075	-0.0125
3.09722	78.0549	80.1052	353.733	354.294	26.311	6.71406	11.8049	-0.01125
3.09822	78.4849	80.6521	353.847	354.158	26.1561	6.71531	11.7036	-0.010938
3.09922	78.3283	80.3786	353.818	353.884	25.3736	6.71531	11.5556	-0.011563
3.10022	78.3283	80.5153	353.047	353.884	24.6072	6.71969	11.753	-0.012813
3.10122	78.3283	80.7888	352.933	353.748	24.5083	6.71719	11.8023	-0.010313
3.10222	78.0549	80.7888	353.162	352.519	24.8925	6.68969	11.8023	-0.011875
3.10322	78.6016	80.5153	352.933	352.928	25.1819	6.68531	11.753	-0.014083
3.10422	78.3283	79.9685	353.047	353.201	25.6873	6.64469	12.1477	-0.01375
3.10522	78.6016	80.6521	352.819	353.338	25.8066	6.70158	11.9997	-0.011563
3.10622	78.6016	81.0622	352.476	354.294	25.9197	6.73344	11.901	-0.010625
3.10722	78.0549	80.6521	352.134	353.338	25.9688	6.71812	11.901	-0.01125
3.10822	78.3283	80.5153	352.362	352.792	26.2458	6.72281	11.8023	-0.011563
3.10922	78.4849	80.2419	352.134	351.699	26.1396	6.72219	11.9997	-0.012188
3.11022	78.3283	80.5153	352.019	351.699	25.9197	6.72156	11.901	-0.010313
3.11122	78.4849	80.2419	351.448	352.792	25.6751	6.71969	11.8023	-0.010938
3.11222	78.875	80.6521	350.763	350.743	25.3653	6.72219	11.9503	-0.012813
3.11322	78.3283	80.6521	351.448	351.426	25.2593	6.71937	12.1971	-0.007188
3.11422	78.6016	80.3786	349.507	350.608	24.8232	6.71825	11.7036	-0.013438
3.11522	78.4849	80.1052	349.382	351.289	24.6276	6.71719	12.1971	-0.01125
3.11622	78.0549	80.5153	348.935	349.514	24.9944	6.71656	11.8023	-0.013125
3.11722	78.3283	80.5153	348.707	349.514	25.3979	6.71906	11.901	-0.013125
3.11822	78.3283	80.2419	348.479	349.241	25.8504	6.72406	12.1477	-0.010838
3.11922	78.3283	80.2419	347.906	349.514	26.0746	6.72594	11.7036	-0.012813

3.12022	78.4649	80.7888	348.25	348.104	28.1805	6.71844	11.753	-0.010938
3.12122	78.4649	81.0622	348.479	348.987	28.2335	6.72489	11.753	-0.011875
3.12222	78.875	80.7888	348.25	348.514	28.2458	6.72344	11.8517	-0.011583
3.12322	78.3283	80.5153	348.364	348.241	28.068	6.72806	11.7036	-0.011563
3.12422	78.0549	80.8255	349.392	348.987	25.9686	6.73084	11.7036	-0.009888
3.12523	78.3283	80.8521	348.479	348.241	25.8586	6.71969	11.8023	-0.013438
3.12623	79.0117	80.8521	347.585	349.377	25.1697	6.69344	12.1971	-0.011875
3.12723	78.8016	80.7888	348.707	350.333	24.5888	6.67344	12.0984	-0.010938
3.12823	78.3283	80.9255	349.392	350.743	24.3218	6.68989	11.901	-0.010825
3.12923	78.1916	80.8521	349.621	350.08	24.3871	6.73837	11.4075	-0.013125
3.13023	78.0549	80.3786	349.392	349.514	24.7947	6.73531	11.5062	-0.012813
3.13123	78.0549	80.8521	349.621	350.333	25.0881	6.73489	11.8049	-0.011563
3.13223	78.8016	80.7888	348.707	350.333	25.1697	6.73281	11.8049	-0.010938
3.13323	79.1483	80.8521	349.392	351.153	25.3246	6.72584	11.8023	-0.010313
3.13423	78.3283	80.1052	350.308	350.47	25.4713	6.72531	11.7036	-0.011563
3.13523	78.3283	80.7888	350.535	350.608	25.4224	6.72719	11.4075	-0.010313
3.13623	78.3283	80.5153	349.164	349.514	25.298	6.72219	11.4075	-0.014063
3.13723	78.0549	80.7888	349.849	350.197	25.3001	6.71908	11.901	-0.011875
3.13823	78.0549	80.8521	349.278	351.153	25.1493	6.71344	11.5556	-0.010938
3.13923	78.3283	80.7888	348.935	351.018	24.868	6.71344	11.8049	-0.010313
3.14023	78.8016	80.7888	349.164	350.88	24.5093	6.71531	11.8049	-0.012813
3.14123	78.0549	80.7888	348.479	350.333	24.187	6.71219	11.7036	-0.01125
3.14223	78.3283	80.7888	348.707	350.08	24.4849	6.70687	11.3089	-0.010938
3.14323	78.0549	80.7888	349.164	349.377	24.674	6.70375	11.7036	-0.011563
3.14423	78.0549	81.1889	348.364	350.808	25.3248	6.70583	11.8049	-0.012813
3.14523	78.3283	80.7888	347.793	348.421	25.5528	6.70094	11.5556	-0.011563
3.14623	78.1916	80.5153	347.908	348.421	25.6547	6.69989	11.8049	-0.009888
3.14723	78.4649	81.0622	347.108	348.421	25.8544	6.68781	11.753	-0.01125
3.14823	78.3283	80.5153	347.336	348.987	25.936	6.69344	11.8517	-0.010825
3.14923	78.3283	81.1889	346.785	347.875	25.7892	6.67989	11.8023	-0.010313
3.15023	78.0549	80.7888	345.968	347.328	25.8588	6.64719	11.753	-0.009888
3.15123	78.0549	80.5153	345.508	347.055	25.4878	6.61594	11.8023	-0.011563
3.15223	78.4649	81.3356	344.367	346.238	25.2349	6.62781	11.5062	-0.011563
3.15323	78.3283	80.2419	344.481	346.508	24.7821	6.68858	11.753	-0.012188
3.15423	78.4649	80.7888	344.367	345.828	24.3055	6.68781	11.8023	-0.011563
3.15523	77.5083	80.8521	343.796	346.919	23.8327	6.67094	11.8543	-0.011875
3.15623	78.3283	80.8521	343.11	345.143	23.5229	6.66125	11.753	-0.010938
3.15723	78.3283	80.9255	344.367	344.48	23.8449	6.65406	11.8023	-0.009376
3.15823	78.0549	81.3356	342.197	344.48	24.1507	6.64989	11.8049	-0.014063
3.15923	78.4649	80.7888	341.968	344.05	24.3708	6.64989	11.901	-0.012813
3.16023	78.4649	80.8521	341.828	345.143	24.5083	6.64908	11.9997	-0.011875
3.16123	78.4649	80.9255	341.054	344.05	24.7295	6.64469	11.9503	-0.010625
3.16223	78.0549	80.1052	340.712	342.958	24.6479	6.63856	12.0984	-0.010313
3.16323	78.0549	80.5153	339.341	341.885	24.6479	6.63219	11.9503	-0.010938
3.16423	78.3283	80.8521	339.57	341.319	24.6439	6.63406	11.8543	-0.012188
3.16523	78.3283	80.5153	337.856	340.772	24.3628	6.63156	11.9503	-0.012813
3.16623	78.4649	80.9255	337.856	341.592	24.2528	6.63219	11.901	-0.012188
3.16723	78.0549	80.2419	337.742	340.228	23.9832	6.62844	11.901	-0.011563
3.16823	78.3283	80.8521	336.943	339.543	23.7308	6.62719	11.901	-0.010313
3.16923	78.8016	80.7888	336.143	337.904	24.2568	6.62437	11.8023	-0.012813
3.17023	78.4649	80.5153	334.772	337.358	24.6479	6.62562	12.1971	-0.01125
3.17123	78.8016	80.7888	334.087	336.402	24.9496	6.62406	11.901	-0.012188

3.17223	78.3283	80.8521	333.059	335.858	25.2838	6.62125	11.9503	-0.011563
3.17323	78.0549	80.7888	332.717	335.582	25.4958	6.59844	11.9997	-0.010313
3.17423	78.8016	80.5153	331.117	334.217	25.6914	6.56908	12.049	-0.010625
3.17523	78.3283	80.8521	330.775	333.397	25.7525	6.55158	11.8023	-0.011875
3.17623	78.3283	80.8521	330.432	332.867	25.7036	6.58658	11.8023	-0.011563
3.17723	78.0549	80.2418	329.404	332.441	25.6914	6.62612	11.7036	-0.012188
3.17823	78.0549	80.7888	327.819	330.118	25.6343	6.61988	11.8049	-0.010625
3.17923	78.3283	80.5153	328.833	330.256	25.3001	6.62156	11.5558	-0.008583
3.18023	78.3283	80.7888	327.463	329.436	25.0586	6.61718	11.3582	-0.011563
3.18123	78.0549	80.7888	328.32	329.183	24.7335	6.61468	11.753	-0.011875
3.18223	78.3283	80.7888	326.32	329.026	24.2077	6.61468	11.8049	-0.0125
3.18323	78.4849	80.5153	325.749	327.934	23.9878	6.61219	11.8049	-0.011875
3.18423	78.3283	80.7888	325.292	328.344	23.849	6.61312	11.4075	-0.010625
3.18523	78.0549	80.7888	324.284	327.861	24.4319	6.60594	11.8049	-0.011563
3.18623	78.3283	80.5153	324.036	328.568	24.6318	6.60344	11.5082	-0.013125
3.18723	78.8016	80.5153	323.922	327.114	24.4727	6.60718	11.7036	-0.011875
3.18823	78.1918	80.8521	324.607	328.48	24.6721	6.60718	11.3089	-0.010938
3.18923	78.4849	80.5153	325.084	327.114	24.6805	6.60844	11.5082	-0.011875
3.19023	78.4849	80.5153	324.721	328.978	25.0392	6.60718	11.5558	-0.010313
3.19123	78.3283	80.7888	324.607	327.114	24.7947	6.60858	11.7036	-0.012813
3.19223	78.0549	81.1989	324.95	328.022	24.224	6.60988	11.9997	-0.010938
3.19323	78.3283	80.8521	325.521	327.251	24.5583	6.60988	11.9997	-0.011563
3.19423	78.4849	80.2418	325.863	327.681	23.9591	6.60938	11.7036	-0.011563
3.19523	78.3283	80.1052	326.435	327.861	23.3844	6.61468	11.753	-0.010938
3.19623	78.8016	79.9685	326.863	327.861	24.3055	6.60718	11.8023	-0.011875
3.19723	78.8016	80.7888	327.008	328.207	24.7784	6.58084	11.8049	-0.01125
3.19823	78.0549	80.8521	326.777	328.48	24.8354	6.55489	11.6543	-0.010938
3.19923	79.0117	80.7888	326.777	329.183	25.2349	6.53687	11.5082	-0.011875
3.20023	78.0549	80.2418	327.348	327.861	25.7811	6.59888	11.5082	-0.010938
3.20123	78.4849	80.2418	326.376	328.753	25.7159	6.61468	11.7036	-0.010625
3.20223	78.1918	80.5153	328.605	328.617	25.9319	6.60844	11.5558	-0.010938
3.20323	78.0549	80.8521	329.29	329.026	26.1112	6.60844	11.5082	-0.012813
3.20423	79.0117	80.5153	329.404	328.617	26.0175	6.60687	11.8023	-0.011875
3.20523	78.0549	80.7888	329.404	329.709	26.0012	6.60489	11.6543	-0.010625
3.20623	78.0549	80.7888	330.204	330.118	25.9888	6.60812	11.8049	-0.011563
3.20723	78.3283	80.8521	330.889	330.802	25.6284	6.60489	11.7036	-0.012813
3.20823	78.0549	80.3788	331.917	331.212	24.9333	6.60158	11.5558	-0.012188
3.20923	78.3283	80.3788	332.831	332.031	24.0528	6.58908	11.4075	-0.012188
3.21023	78.0549	80.5153	333.402	333.28	23.9305	6.60219	11.5558	-0.012813
3.21123	78.4849	80.8521	333.745	332.578	24.0121	6.60158	11.7036	-0.010938
3.21223	78.0549	80.7888	334.772	333.28	24.7335	6.60344	11.7036	-0.00875
3.21323	78.0549	80.9255	334.772	334.217	25.1534	6.60489	11.753	-0.012188
3.21423	78.0549	80.7888	335.8	335.173	24.4197	6.60408	11.9997	-0.012813
3.21523	78.3283	80.8521	336.828	335.582	24.9577	6.60594	11.8517	-0.010313
3.21623	78.3283	80.8521	337.285	335.858	25.1371	6.60718	11.7036	-0.012813
3.21723	78.3283	80.5153	337.856	336.875	24.4197	6.60988	11.8517	-0.012813
3.21823	78.3283	80.7888	337.971	337.065	24.8354	6.60781	11.9997	-0.012188
3.21923	78.0549	81.0622	338.542	337.221	24.546	6.60988	11.8023	-0.012188
3.22023	78.8016	80.8521	338.77	337.788	24.1221	6.60625	11.7036	-0.012188
3.22123	78.0549	80.7888	338.884	339.134	23.7349	6.57888	11.8543	-0.012188
3.22223	78.3283	80.8521	339.455	337.804	23.7308	6.55344	11.753	-0.011875
3.22323	78.4849	80.8521	339.57	338.451	23.3232	6.53908	11.8049	-0.012188

3.22423	78.0549	79.9685	340.026	337.495	23.9061	6.61156	11.4075	-0.012813
3.22523	78.0549	80.7888	339.341	338.314	24.5134	6.61082	11.7036	-0.012186
3.22623	78.4849	80.5153	339.884	339.27	24.6153	6.60938	11.8023	-0.01125
3.22723	77.7818	80.7888	340.712	339.68	25.0678	6.61156	11.7036	-0.01125
3.22823	78.4849	80.6521	341.189	339.953	25.2145	6.61084	11.8023	-0.01125
3.22923	77.6449	80.7888	342.082	341.319	25.2718	6.60856	11.8049	-0.010825
3.23023	78.4849	80.2419	342.539	341.319	25.5487	6.60808	11.5082	-0.012186
3.23123	78.4849	80.7888	342.788	341.885	25.5243	6.60844	11.5082	-0.011563
3.23223	78.3283	80.6521	343.453	343.641	25.4387	6.60468	11.6543	-0.011563
3.23323	78.6016	80.5153	344.709	343.231	25.5447	6.60468	11.7036	-0.010938
3.23423	78.4849	80.7888	345.737	344.324	26.1697	6.60406	11.6543	-0.010313
3.23523	78.0549	80.5153	346.194	344.597	23.955	6.60719	11.2102	-0.015313
3.23623	78.4849	79.9685	346.894	345.889	23.8531	6.60808	11.4075	-0.011563
3.23723	78.3283	80.9255	348.479	346.782	23.5515	6.61156	11.8023	-0.011875
3.23823	78.3283	80.2419	348.821	347.328	24.061	6.60869	11.3089	-0.011563
3.23923	77.9183	80.6521	349.621	347.875	24.3218	6.61437	11.5556	-0.014375
3.24023	77.7818	80.6521	350.308	349.241	24.4238	6.61281	11.6049	-0.010313
3.24123	78.4849	80.3786	350.783	349.514	24.5827	6.61469	11.5082	-0.0125
3.24223	78.0549	80.2419	350.783	349.514	24.6112	6.61781	11.3089	-0.011875
3.24323	77.7818	80.6521	351.677	350.88	24.4767	6.61781	11.753	-0.01125
3.24423	78.4849	80.2419	352.59	350.808	24.5297	6.61084	11.5556	-0.012186
3.24523	78.1916	80.2419	353.276	350.808	24.383	6.58344	11.753	-0.011563
3.24623	78.3283	80.6521	351.905	350.08	24.1914	6.55582	11.5556	-0.013125
3.24723	78.0549	80.2419	352.818	351.583	23.955	6.55889	11.7036	-0.013125
3.24823	78.1916	81.1989	353.504	352.792	23.6452	6.63219	11.8517	-0.011875
3.24923	78.4849	80.6521	354.418	353.811	23.3589	6.61889	11.8023	-0.012186
3.25023	78.3283	80.7888	355.103	353.864	23.0601	6.62718	11.6049	-0.012813
3.25123	78.3283	80.5153	355.789	354.294	22.8382	6.61889	11.753	-0.011563
3.25223	78.3283	80.6521	355.903	354.704	23.1479	6.62167	11.9997	-0.0125
3.25323	78.1916	80.9255	356.245	355.66	23.8958	6.62281	11.7036	-0.011875
3.25423	77.7818	80.5153	356.702	356.616	24.118	6.62469	11.5082	-0.012813
3.25523	78.3283	80.9255	356.931	356.479	24.6479	6.62125	11.6049	-0.0125
3.25623	78.3283	80.2419	356.702	356.616	24.7132	6.62084	12.0954	-0.010938
3.25723	78.0549	80.5153	357.273	356.479	24.921	6.61719	11.6049	-0.013438
3.25823	78.0549	79.9685	357.273	356.616	25.1452	6.61869	11.8023	-0.011875
3.25923	78.3283	80.7888	358.073	357.182	25.08	6.62469	12.1971	-0.012813
3.26023	78.0549	80.5153	357.818	357.289	24.9862	6.62408	11.7036	-0.011563
3.26123	78.0549	80.5153	358.073	357.709	24.9333	6.62658	11.9503	-0.010938
3.26223	78.875	80.7888	358.073	357.845	24.5884	6.62719	11.7036	-0.010825
3.26323	78.0549	80.2419	358.073	357.709	23.8184	6.62719	11.8023	-0.010313
3.26423	78.875	80.7888	358.073	357.438	23.3721	6.62719	11.753	-0.010938
3.26523	78.3283	80.5153	358.758	357.572	23.6615	6.62937	11.8049	-0.012186
3.26623	78.3283	80.6521	357.844	357.845	24.1262	6.62869	11.8049	-0.012813
3.26723	78.3283	80.5153	358.073	357.028	24.33	6.6275	11.753	-0.010313
3.26823	78.6016	80.6521	356.931	356.343	24.3646	6.60584	11.2595	-0.016
3.26923	78.7383	80.6521	357.159	357.572	24.599	6.58219	11.8023	-0.012186
3.27023	77.9183	80.6521	357.045	357.182	24.6724	6.58219	12.1477	-0.01125
3.27123	78.0549	80.7888	357.045	357.182	24.546	6.60844	11.8049	-0.012186
3.27223	78.3283	80.3786	356.474	356.889	24.5849	6.64906	11.753	-0.012813
3.27323	78.0549	80.7888	356.702	356.889	24.589	6.63781	11.901	-0.010938
3.27423	78.4849	80.2419	356.588	357.182	24.3604	6.64219	11.8049	-0.010938
3.27523	78.0549	80.7888	356.245	356.206	23.9858	6.63719	11.8023	-0.010938

3.27624	78.875	81.0622	356.474	356.816	23.9061	6.63812	11.5062	-0.010938
3.27724	78.0549	80.6521	356.588	356.343	23.6208	6.63875	11.3582	-0.011563
3.27824	78.3283	80.5153	356.474	355.523	23.1724	6.63812	11.6048	-0.010938
3.27924	78.7383	80.6521	356.588	354.977	23.1561	6.63531	11.2102	-0.0125
3.28024	78.3283	80.3786	355.789	355.66	23.6615	6.63594	11.8023	-0.010313
3.28124	78.7383	80.7888	356.017	356.616	24.0447	6.63469	11.7036	-0.013438
3.28224	78.3283	80.7888	355.332	355.797	24.3963	6.63937	11.7036	-0.012188
3.28324	78.875	80.7888	355.103	355.66	24.6112	6.63844	11.7036	-0.010313
3.28424	78.3283	79.9685	354.646	355.114	24.7784	6.63656	11.7036	-0.010625
3.28524	78.3283	79.6651	354.418	354.567	25.0718	6.63675	11.6048	-0.010313
3.28624	78.3283	80.5153	354.646	354.704	24.9498	6.63669	11.6048	-0.011875
3.28724	78.4849	81.0622	353.961	354.704	24.8843	6.64261	11.5062	-0.011875
3.28824	78.7383	80.6521	353.961	354.431	24.9088	6.64313	11.8023	-0.011875
3.28924	78.4849	79.9685	353.276	353.475	24.5909	6.64187	11.6048	-0.012188
3.29024	78.3283	80.5153	352.382	352.792	23.9754	6.64344	11.4075	-0.013438
3.29124	78.3283	80.7888	352.933	353.884	23.3314	6.64125	11.7036	-0.013125
3.29224	78.4849	80.5153	353.961	353.611	23.4007	6.61406	12.0984	-0.011563
3.29324	78.4849	80.9255	353.047	352.792	23.5474	6.58869	11.8517	-0.010313
3.29424	78.3283	80.2419	352.382	353.611	23.8449	6.57312	11.8023	-0.010938
3.29524	78.3283	80.2419	352.619	353.884	24.5338	6.63869	11.8023	-0.012188
3.29624	78.6016	81.0622	352.59	352.928	24.6988	6.65031	11.8517	-0.011563
3.29724	78.3283	80.6521	353.047	353.338	24.6705	6.64719	11.9997	-0.01125
3.29824	78.3283	81.0622	352.59	352.382	24.6909	6.64406	11.901	-0.01125
3.29924	78.3283	80.5153	352.476	353.748	24.611	6.64531	11.8023	-0.0125
3.30024	78.3283	79.9685	352.134	352.245	24.546	6.64469	11.9997	-0.011875
3.30124	78.0549	80.7888	351.22	350.606	24.6988	6.63869	11.5062	-0.011875
3.30224	78.4849	80.7888	350.535	351.699	24.6181	6.64344	12.049	-0.010313
3.30324	78.3283	80.7888	351.334	351.699	24.2729	6.64261	12.1477	-0.011875
3.30424	78.1916	80.2419	350.763	351.426	23.743	6.63869	11.901	-0.01125
3.30524	78.3283	80.5153	350.306	351.289	23.6979	6.64844	12.0984	-0.010313
3.30624	78.4849	80.7888	349.735	351.289	23.6371	6.64594	11.9503	-0.01125
3.30724	78.1916	80.2419	349.362	350.333	23.4536	6.64344	11.901	-0.011875
3.30824	78.3283	80.1052	348.479	349.514	23.8409	6.64719	11.901	-0.013125
3.30924	78.0549	80.7888	348.479	350.606	24.4034	6.64656	11.9997	-0.010938
3.31024	78.6016	80.7888	348.707	349.514	24.5583	6.64844	12.0984	-0.010313
3.31124	78.6016	80.6521	349.392	350.06	24.5949	6.65261	11.7036	-0.011563
3.31224	78.4849	80.7888	349.735	349.241	24.9088	6.64969	11.8517	-0.007813
3.31324	78.0549	80.6521	348.707	348.967	25.0963	6.65062	11.753	-0.012813
3.31424	78.3283	80.6521	348.935	349.514	24.9292	6.65469	12.1971	-0.011875
3.31524	78.4849	80.5153	349.278	349.514	24.7784	6.64937	12.049	-0.011875
3.31624	78.6016	80.7888	348.935	350.606	24.6724	6.62562	11.9997	-0.01125
3.31724	78.3283	80.7888	349.392	350.06	24.3422	6.59656	11.901	-0.01125
3.31824	78.6016	81.3356	349.621	350.606	23.9876	6.57906	11.8023	-0.011875
3.31924	78.3283	80.6521	349.849	351.016	23.5719	6.64844	11.8023	-0.013438
3.32024	78.0549	80.6521	350.535	350.606	22.9767	6.65719	11.901	-0.012813
3.32124	78.4849	80.6521	349.849	351.972	23.0379	6.64969	11.7036	-0.011563
3.32224	78.0549	80.7888	349.392	350.47	23.4007	6.65156	11.901	-0.01125
3.32324	79.0117	80.7888	349.963	350.743	23.5882	6.64969	11.4075	-0.012188
3.32424	78.7383	80.5153	349.849	351.426	23.7675	6.64844	11.8517	-0.012813
3.32524	78.6016	80.5153	350.535	351.699	23.9305	6.64969	12.2959	-0.011563
3.32624	78.1916	81.3356	350.763	351.699	24.0324	6.64969	11.8023	-0.01125
3.32724	78.6016	80.7888	350.763	351.563	24.0569	6.64844	11.901	-0.011563

3.32824	78.3283	80.6521	349.849	350.88	24.0528	6.84594	11.6543	-0.011875
3.32924	78.4649	80.5153	350.192	351.153	23.9958	6.84969	11.901	-0.010313
3.33024	78.3283	80.6521	349.963	350.808	23.9142	6.84844	11.8023	-0.010938
3.33124	77.5083	80.7888	349.392	350.808	23.7349	6.84719	11.7036	-0.012188
3.33224	78.3283	80.5153	349.392	351.836	23.474	6.84969	11.7036	-0.010625
3.33324	78.3283	80.6521	349.392	349.514	23.1806	6.84812	11.753	-0.012188
3.33424	78.3283	80.7888	350.306	349.377	22.8708	6.85219	11.9503	-0.008438
3.33524	78.6016	81.0622	348.364	348.831	23.1316	6.85406	11.8023	-0.013438
3.33624	78.7383	80.7888	347.108	349.104	23.5392	6.85281	12.1971	-0.012188
3.33724	78.0549	80.7888	347.793	349.104	23.8776	6.85344	11.753	-0.013125
3.33824	78.3283	80.6521	348.25	349.514	24.1507	6.86084	12.049	-0.011875
3.33924	78.4649	80.7888	347.108	349.241	24.2811	6.85344	11.8023	-0.011583
3.34024	78.3283	80.3788	347.108	348.285	24.383	6.82687	12.1971	-0.010313
3.34124	78.3283	80.5153	347.108	348.421	24.4886	6.80219	11.9997	-0.011875
3.34224	78.0549	80.6521	348.423	347.328	24.4523	6.88781	11.8543	-0.010938
3.34324	78.4649	80.6521	345.623	347.875	24.3708	6.85781	11.8023	-0.01125
3.34424	77.6449	80.6521	345.281	348.099	24.2077	6.88344	11.9997	-0.012813
3.34524	78.0549	80.6521	346.08	348.648	23.9958	6.88344	12.0984	-0.009688
3.34624	78.0549	80.6521	344.387	348.509	23.6575	6.88489	11.901	-0.014063
3.34724	78.0549	80.7888	344.824	348.648	23.3436	6.86219	12.3844	-0.012813
3.34824	78.3283	80.6521	344.595	345.863	23.0501	6.85869	12.1971	-0.011583
3.34924	78.3283	80.7888	343.798	346.238	22.4061	6.86219	11.9503	-0.011583
3.35024	78.4649	80.1052	343.339	345.143	22.2105	6.85594	12.1971	-0.011583
3.35124	78.3283	80.7888	343.225	345.143	22.6914	6.85719	11.9503	-0.012188
3.35224	78.6016	81.1888	341.826	344.87	22.883	6.85438	12.1971	-0.010313
3.35324	78.0549	80.2418	341.826	344.46	23.042	6.85682	11.9997	-0.012813
3.35424	78.3283	80.6521	340.712	344.597	23.2906	6.85887	12.1477	-0.011583
3.35524	78.3283	80.9255	340.94	342.958	23.417	6.85719	11.9997	-0.011583
3.35624	78.4649	80.7888	341.189	342.548	23.3436	6.85469	12.049	-0.008438
3.35724	77.9183	80.7888	338.77	341.885	23.4414	6.85908	11.9997	-0.013438
3.35824	78.7383	80.7888	338.658	341.319	23.4333	6.86082	12.6905	-0.011583
3.35924	78.3283	81.0622	337.971	340.363	23.2458	6.85937	11.9503	-0.011875
3.36024	78.0549	80.6521	337.171	339.543	22.9931	6.86281	11.8023	-0.012188
3.36124	78.1918	80.7888	336.714	339.407	23.0175	6.86406	12.0984	-0.011583
3.36224	78.0549	80.7888	335.916	338.314	22.8833	6.86281	12.049	-0.011875
3.36324	78.6016	80.7888	335.458	336.848	22.4958	6.85719	11.901	-0.011583
3.36424	78.3283	80.5153	335.115	337.221	23.205	6.83219	12.049	-0.010938
3.36524	78.3283	80.5153	333.859	337.221	23.6778	6.80938	11.9997	-0.011583
3.36624	78.0549	80.7888	332.26	334.626	23.474	6.59969	12.1971	-0.012188
3.36724	78.3283	80.1052	332.26	334.49	24.1425	6.67489	12.1971	-0.009063
3.36824	78.4649	80.2418	331.232	333.807	24.438	6.86812	11.8517	-0.012813
3.36924	78.0549	80.5153	330.889	333.124	24.224	6.86989	12.1971	-0.012813
3.37024	78.3283	80.6521	330.204	332.714	24.4401	6.67094	12.1971	-0.013125
3.37124	78.3283	80.9255	330.204	332.031	24.5788	6.67219	11.9503	-0.012813
3.37224	78.1918	80.6521	329.082	332.304	24.3055	6.67158	11.9997	-0.010313
3.37324	78.4649	80.6521	328.282	331.212	24.2526	6.86989	11.8517	-0.011875
3.37424	78.4649	80.9255	327.891	330.865	24.2403	6.86858	12.1971	-0.012188
3.37524	78.6016	80.9255	327.008	330.119	23.7349	6.86825	11.9503	-0.010625
3.37624	78.4649	80.6521	328.777	330.865	23.4985	6.86594	11.901	-0.011583
3.37724	78.6016	81.0622	328.549	328.48	23.3028	6.86594	11.8023	-0.011583
3.37824	78.3283	79.9885	327.008	328.207	22.508	6.86844	11.9503	-0.008438
3.37924	78.3283	80.6521	325.084	327.681	22.6018	6.86489	11.9997	-0.012188

3.36024	78.3283	80.5153	326.092	326.344	23.1113	6.66719	11.9997	-0.010313
3.36124	78.0549	80.6521	325.178	326.207	23.1479	6.67064	11.901	-0.012188
3.36224	78.6016	80.6521	325.863	329.026	23.4292	6.67064	11.8023	-0.012188
3.36324	78.3283	80.9255	326.092	327.861	23.1235	6.67469	11.753	-0.011875
3.36424	78.6016	80.2419	326.32	327.934	23.5555	6.67406	11.8517	-0.010938
3.36524	78.1483	80.6521	326.092	326.207	23.6615	6.67064	11.901	-0.01125
3.36624	78.6016	81.0622	326.092	326.344	23.3151	6.67375	11.8023	-0.011875
3.36724	78.6016	80.6521	325.863	329.709	23.417	6.66584	11.8023	-0.011563
3.36824	78.0549	80.5153	327.006	326.753	23.2091	6.63656	11.753	-0.011563
3.36924	78.4649	80.6521	327.234	326.207	22.9523	6.61344	11.8517	-0.009063
3.39024	78.0549	80.5153	326.034	326.753	22.7974	6.60718	11.8023	-0.010938
3.39124	78.4649	80.5153	327.234	329.163	22.4265	6.68094	11.9503	-0.010625
3.39224	78.3283	80.6521	326.148	329.3	22.8422	6.67594	11.7036	-0.010938
3.39324	78.7383	80.7888	327.919	326.753	23.2702	6.67906	11.8023	-0.010938
3.39424	78.3283	80.2419	326.605	329.3	23.4498	6.67625	11.901	-0.011563
3.39524	78.0549	81.3356	326.833	329.846	24.0202	6.67594	11.8517	-0.010625
3.39624	78.3283	80.7888	326.518	329.3	24.224	6.67594	11.9503	-0.008375
3.39724	78.6016	80.7888	329.747	329.3	24.3671	6.67281	11.8049	-0.011875
3.39824	78.3283	80.5153	330.889	330.839	24.7254	6.67219	11.9503	-0.010938
3.39924	78.3283	80.6521	330.432	330.119	24.5827	6.67219	11.8023	-0.012613
3.40024	78.0549	80.7888	331.917	330.382	24.6153	6.67156	11.901	-0.010313
3.40124	78.0549	80.9255	331.003	330.665	24.7743	6.67469	11.901	-0.013125
3.40224	79.0117	80.5153	331.232	331.346	24.4727	6.67594	11.753	-0.012813
3.40325	78.3283	80.5153	332.717	332.031	24.5297	6.67406	12.1971	-0.012188
3.40425	78.3283	80.2419	333.173	333.124	24.1833	6.67406	11.8023	-0.012813
3.40525	78.3283	80.7888	333.173	332.851	23.1869	6.67719	11.8023	-0.013438
3.40625	78.3283	80.2419	334.544	333.67	22.5121	6.67562	12.049	-0.010938
3.40725	78.3283	80.6521	335.001	333.843	22.7403	6.67812	12.049	-0.010938
3.40825	78.3283	80.7888	335.572	334.763	23.258	6.67562	11.901	-0.012613
3.40925	78.1916	80.5153	336.029	337.358	23.2784	6.67469	11.9997	-0.013125
3.41025	78.0549	80.6521	337.057	336.129	23.1316	6.67781	11.901	-0.011563
3.41125	78.0549	80.5153	337.826	337.221	23.474	6.67281	11.901	-0.009888
3.41225	78.3283	80.7888	337.971	337.495	23.7308	6.64344	11.8023	-0.009688
3.41325	78.6016	80.5153	338.313	337.221	22.9441	6.62094	12.1971	-0.012188
3.41425	78.3283	80.2419	338.199	337.495	23.8697	6.60844	11.8023	-0.011563
3.41525	78.4649	80.7888	338.894	338.314	23.6778	6.68281	11.9503	-0.012188
3.41625	78.6016	80.1052	339.341	338.451	22.6914	6.67625	11.9997	-0.01125
3.41725	78.4649	80.6521	339.684	338.587	23.0501	6.67406	11.8049	-0.012188
3.41825	78.3283	80.9255	339.798	338.587	22.8871	6.67594	12.0864	-0.012188
3.41925	78.1916	80.7888	339.798	338.997	22.0922	6.67406	11.8023	-0.011563
3.42025	77.7816	80.5153	340.389	339.816	22.2186	6.67062	11.9503	-0.01125
3.42125	77.7816	80.7888	340.483	338.86	22.282	6.6725	11.7036	-0.012188
3.42225	78.3283	80.1052	341.397	339.68	22.6181	6.67094	11.8049	-0.009063
3.42325	78.6016	80.1052	340.688	338.587	23.1153	6.6675	11.8023	-0.0125
3.42425	78.6016	80.9255	341.169	339.407	23.3436	6.66719	11.8517	-0.012813
3.42525	78.4649	80.7888	341.854	341.319	23.633	6.66844	12.1971	-0.01125
3.42625	78.6016	80.5153	342.197	341.455	23.8816	6.66844	11.8023	-0.011563
3.42725	78.3283	80.6521	342.966	342.138	23.9142	6.66906	11.8517	-0.010938
3.42825	78.4649	80.5153	343.786	343.231	24.0977	6.66969	11.8517	-0.011563
3.42925	78.3283	80.7888	344.253	343.504	24.1914	6.67156	11.9997	-0.011875
3.43025	78.4649	80.2419	344.938	344.05	24.0447	6.67281	11.8023	-0.011875
3.43125	78.3283	80.7888	345.968	345.099	24.171	6.67406	11.8023	-0.012188

3.43225	78.875	80.8521	348.423	345.418	23.8305	8.67219	11.8023	-0.010625
3.43325	78.4649	81.0622	347.793	348.089	23.1642	8.67408	11.753	-0.012188
3.43425	78.6016	80.5153	348.479	347.055	22.4224	8.67438	11.8023	-0.011583
3.43525	78.4649	80.8521	348.621	348.148	22.3327	8.67281	12.1971	-0.012188
3.43625	78.3283	80.2419	350.306	348.894	22.6751	8.64868	11.9503	-0.011875
3.43725	78.3283	81.1989	350.42	349.514	22.9319	8.62344	11.8023	-0.010838
3.43825	78.4649	80.8521	350.763	349.241	23.0583	8.60468	11.8023	-0.0125
3.43925	78.6016	80.5153	351.905	350.197	23.2947	8.66408	11.8023	-0.010313
3.44025	78.3283	80.7888	351.905	350.743	23.2417	8.67988	11.8517	-0.013438
3.44125	78.1916	80.2419	352.819	361.016	23.1765	8.67158	11.9503	-0.011583
3.44225	78.3283	80.7888	352.819	352.855	23.3438	8.67594	11.8049	-0.011875
3.44325	78.0549	80.5153	353.047	351.899	23.1883	8.67375	11.9997	-0.009888
3.44425	78.6016	80.8521	353.733	352.855	23.0684	8.67219	11.9997	-0.010838
3.44525	78.1916	80.5153	353.847	352.855	22.9623	8.67219	11.8049	-0.011583
3.44625	78.3283	80.8521	354.19	353.611	22.7588	8.67158	11.901	-0.012188
3.44725	78.6016	81.0622	355.217	354.704	22.4306	8.67084	12.3844	-0.010625
3.44825	78.0117	80.7888	355.217	355.523	22.2105	8.67219	11.9997	-0.012813
3.44925	78.4649	80.8521	355.332	354.977	21.8844	8.67084	11.8517	-0.012813
3.45025	78.1916	81.1989	356.245	355.387	21.8357	8.66868	11.9503	-0.011875
3.45125	78.3283	80.5153	356.245	355.939	21.7091	8.66906	11.7036	-0.012188
3.45225	78.6016	80.5153	356.616	356.349	22.5039	8.66868	11.8023	-0.012188
3.45325	78.4649	80.5153	357.045	356.479	22.8137	8.66868	11.7036	-0.012188
3.45425	78.3283	80.5153	357.159	356.343	22.9849	8.67344	11.901	-0.011875
3.45525	77.7816	80.7888	357.73	356.618	23.4088	8.67344	11.9503	-0.009888
3.45625	78.6016	81.0622	357.73	356.479	23.5392	8.67281	11.6062	-0.014063
3.45725	78.3283	80.9255	357.388	356.616	23.5882	8.67531	11.9997	-0.011583
3.45825	78.3283	80.8521	357.388	357.436	23.7676	8.67531	12.1971	-0.013125
3.45925	78.0117	80.7888	357.388	356.889	23.7512	8.67219	11.8517	-0.012188
3.46025	78.3283	80.8521	358.644	357.709	23.6167	8.65344	12.0984	-0.010625
3.46125	78.3283	81.1989	358.073	357.436	23.474	8.62531	11.753	-0.01125
3.46225	78.0549	80.5153	358.073	358.255	23.1887	8.60594	11.7036	-0.010313
3.46325	78.0549	80.8521	357.959	357.162	22.3853	8.64594	11.753	-0.010313
3.46425	78.0549	80.9255	357.959	358.801	22.1289	8.66868	11.9997	-0.011875
3.46525	77.7816	80.7888	357.616	357.709	22.4143	8.6725	12.0984	-0.010313
3.46625	78.3283	81.0622	357.388	357.162	22.72	8.67781	11.8023	-0.012188
3.46725	78.0549	80.8521	357.844	357.028	22.9197	8.67188	11.5558	-0.012813
3.46825	78.6016	80.8521	357.844	358.118	23.0705	8.67408	11.9997	-0.013125
3.46925	78.4649	80.8521	357.616	357.982	23.1479	8.67344	12.2464	-0.010625
3.47025	78.0549	80.7888	357.616	357.709	23.2417	8.66868	11.9503	-0.010838
3.47125	78.4649	80.7888	358.931	357.572	23.2539	8.67219	12.049	-0.009883
3.47225	78.4649	81.0622	358.702	356.889	23.1928	8.66908	11.9997	-0.012188
3.47325	78.3283	80.3788	358.702	356.616	23.1842	8.66781	11.9997	-0.010625
3.47425	78.3283	80.8521	358.702	356.889	23.0827	8.66781	12.0984	-0.010313
3.47525	78.3283	80.8521	355.903	357.709	22.8463	8.66808	12.1477	-0.010313
3.47625	78.0549	80.8521	356.588	356.759	22.6914	8.66887	11.9997	-0.012188
3.47725	78.4649	81.0622	356.017	356.07	22.5202	8.67094	12.1971	-0.010313
3.47825	78.4649	81.0622	355.874	354.84	22.2634	8.67158	12.049	-0.012813
3.47925	78.0549	80.2419	355.332	355.797	22.0148	8.67084	12.1971	-0.010625
3.48025	78.6016	80.5153	355.217	355.25	21.8365	8.67219	12.5918	-0.010838
3.48125	78.3283	80.8521	354.418	354.977	22.8687	8.67094	12.049	-0.009888
3.48225	78.3283	80.1052	354.875	355.25	22.7974	8.67158	12.1971	-0.011583
3.48325	78.6016	81.1989	355.217	355.523	22.5936	8.67219	12.2958	-0.011875

3.48425	78.4649	80.7888	354.781	354.84	23.5719	6.65969	11.9997	-0.014688
3.48525	78.0549	81.0822	354.781	354.294	23.6248	6.63084	12.0984	-0.010313
3.48625	78.3283	80.8521	354.418	354.977	23.3181	6.60969	12.0984	-0.012813
3.48725	78.6016	80.5153	354.304	354.431	23.4047	6.61719	11.9997	-0.012188
3.48825	78.4649	80.8521	354.304	353.748	23.8979	6.68469	11.9503	-0.011563
3.48925	78.3283	80.5153	353.276	353.065	23.5555	6.66887	11.7036	-0.014375
3.49025	78.6016	80.5153	353.733	354.431	23.311	6.67489	11.8023	-0.012188
3.49125	78.3283	80.2419	354.075	354.84	23.3354	6.67219	12.1477	-0.011875
3.49225	78.3283	80.6521	353.618	354.158	22.6058	6.67219	11.9997	-0.010313
3.49325	78.0549	80.5153	353.847	354.294	21.7295	6.67406	11.9997	-0.010938
3.49425	78.6016	80.7888	353.276	353.748	21.9047	6.67031	11.9997	-0.011563
3.49525	78.6016	80.6521	353.162	353.475	22.3248	6.67082	11.9503	-0.010313
3.49625	78.4649	80.7888	353.39	353.884	22.671	6.66844	11.9997	-0.011563
3.49725	78.3283	81.1989	353.162	353.811	23.3273	6.66562	12.1477	-0.012188
3.49825	78.6016	80.5153	353.276	353.811	23.2881	6.66844	11.9503	-0.011563
3.49925	78.3283	80.7888	353.047	352.792	29.046	6.66719	12.1971	-0.01
3.50025	78.3283	80.5153	352.933	352.519	23.1153	6.66219	11.8049	-0.013125
3.50125	78.1918	80.8521	352.134	352.792	23.58	6.66969	11.901	-0.013125
3.50225	77.7816	80.8521	352.134	352.109	23.3028	6.66969	12.6412	-0.011563
3.50325	78.3283	80.7888	352.019	352.655	23.1072	6.67062	11.901	-0.011563
3.50425	78.7383	80.8521	351.108	352.519	23.4088	6.67844	12.2958	-0.010938
3.50525	78.0549	80.5153	351.22	352.245	23.046	6.67344	12.1971	-0.012813
3.50625	78.0549	80.8521	350.763	351.836	22.724	6.67469	12.0984	-0.011563
3.50725	78.6016	80.8521	349.507	350.88	22.6181	6.67781	11.9997	-0.010938
3.50825	78.0549	80.8255	349.621	350.606	22.4308	6.67084	11.8023	-0.011563
3.50925	78.4649	80.5153	349.382	350.333	22.186	6.63969	12.1971	-0.011875
3.51025	78.875	80.8521	349.382	350.47	22.3816	6.61937	12.1971	-0.010313
3.51125	78.4649	80.8521	347.908	348.694	22.5039	6.60781	11.5556	-0.012813
3.51225	78.0549	80.7888	348.821	351.016	22.9931	6.68344	12.1477	-0.011563
3.51325	78.6016	80.7888	349.278	350.333	23.3273	6.67844	12.5918	-0.010313
3.51425	78.3283	80.7888	349.821	350.333	23.3681	6.67969	12.049	-0.01125
3.51525	78.6016	80.8521	350.192	350.606	23.5229	6.67719	12.1971	-0.011563
3.51625	78.4649	80.8521	349.278	350.333	23.5963	6.67969	12.1477	-0.012188
3.51725	78.3283	81.1989	349.507	350.06	23.6897	6.67594	12.0984	-0.011875
3.51825	78.3283	81.1989	349.849	350.606	23.3762	6.67344	12.049	-0.011875
3.51925	78.4649	80.7888	350.078	350.743	23.1887	6.67406	12.1477	-0.011563
3.52025	77.7816	80.7888	350.42	351.972	23.0787	6.67156	12.0984	-0.012188
3.52125	78.0549	80.7888	350.192	351.428	22.8914	6.66906	12.4831	-0.010938
3.52225	78.4649	80.8521	350.306	350.06	22.2106	6.66844	11.5062	-0.014083
3.52325	78.4649	80.8521	350.306	350.88	21.7784	6.67156	12.3451	-0.013125
3.52425	78.3283	80.8521	350.649	351.428	21.7132	6.66969	12.4831	-0.014375
3.52525	77.7816	80.7888	350.763	352.109	21.8273	6.67312	12.0984	-0.013438
3.52625	78.6016	80.7888	350.763	351.563	22.2023	6.67531	12.3944	-0.011875
3.52725	78.6016	80.5153	350.763	351.428	22.4308	6.67281	12.5425	-0.010825
3.52825	78.0549	80.5153	350.763	352.109	22.3657	6.67344	12.2484	-0.010938
3.52925	78.4649	81.1989	350.763	351.563	22.5814	6.67469	12.3944	-0.011563
3.53025	78.6016	80.8521	350.649	351.428	22.6262	6.67406	12.3944	-0.010938
3.53125	78.4649	80.5153	350.192	351.428	22.5814	6.67658	12.4438	-0.011563
3.53225	78.3283	80.7888	349.735	350.88	22.6303	6.67406	12.4831	-0.010938
3.53325	78.1918	81.1989	350.078	350.333	22.5202	6.64906	12.3944	-0.011875
3.53425	78.3283	80.8521	348.935	350.606	22.4387	6.62469	12.3944	-0.012813
3.53525	78.6016	81.3356	349.849	350.333	22.3816	6.60469	12.5818	-0.011563

3.53625	78.3283	80.7888	349.507	350.806	22.1289	6.68406	12.049	-0.010838
3.53725	78.0649	80.5153	349.164	350.806	21.7947	6.67989	12.1971	-0.011563
3.53825	78.4649	80.6521	349.278	350.197	21.5787	6.68989	12.1971	-0.012813
3.53925	78.3283	81.0622	348.479	349.514	21.7132	6.67438	12.2858	-0.011875
3.54025	78.6016	80.6521	348.022	348.694	22.0678	6.67281	12.4831	-0.011583
3.54125	78.3283	81.0622	347.793	349.241	22.3368	6.67062	12.2484	-0.012813
3.54225	78.3283	80.7888	347.585	350.806	22.6181	6.66989	12.6906	-0.011876
3.54325	79.1483	80.7888	347.108	348.694	22.7852	6.67188	12.3944	-0.010625
3.54425	78.3283	81.1989	348.022	348.148	22.9441	6.68989	12.3451	-0.010625
3.54525	77.5083	80.5153	346.537	348.148	23.0175	6.68875	12.3844	-0.012813
3.54625	78.0549	80.5153	346.423	348.148	23.046	6.68781	12.7892	-0.011583
3.54725	78.0549	79.9685	345.966	348.285	23.0705	6.68812	12.3844	-0.008375
3.54825	78.3283	80.1052	345.852	347.875	22.9523	6.68989	12.3944	-0.011876
3.54925	78.0549	80.7888	345.509	347.802	22.7933	6.68844	12.2858	-0.012188
3.55025	78.875	80.5153	345.281	347.602	22.5936	6.68719	12.3844	-0.013438
3.55125	77.7816	80.7888	345.281	346.236	22.3886	6.68906	12.3844	-0.010938
3.55225	78.6016	80.5153	344.024	346.099	22.0393	6.67094	12.1971	-0.011583
3.55325	78.6016	80.5153	343.453	346.236	21.6643	6.67219	12.3944	-0.011583
3.55425	78.4649	80.7888	342.539	344.597	21.1018	6.67312	12.3944	-0.012813
3.55525	78.3283	80.5153	342.768	345.007	21.0773	6.67468	12.4831	-0.008375
3.55625	78.3283	80.7888	341.397	344.05	21.3789	6.67125	12.1971	-0.012813
3.55725	78.4649	80.2419	341.054	343.231	21.4523	6.65156	12.4831	-0.01125
3.55825	78.4649	80.6521	341.169	342.958	21.7376	6.62719	12.3944	-0.012188
3.55925	78.4649	80.7888	341.169	343.504	22.0066	6.60719	12.1971	-0.012188
3.56025	78.7383	80.5153	340.598	342.958	21.97	6.63989	12.1477	-0.009688
3.56125	78.4649	80.6521	339.798	341.865	22.0066	6.68719	12.0984	-0.010625
3.56225	78.6016	80.7888	339.113	341.592	22.2023	6.67468	12.0984	-0.01125
3.56325	78.6016	80.9255	338.77	341.182	22.023	6.67844	12.1477	-0.010838
3.56425	78.4649	80.1052	337.856	342.275	21.97	6.67468	11.901	-0.011583
3.56525	79.0117	80.7888	337.514	339.953	21.8374	6.67344	12.1971	-0.011583
3.56625	78.0649	80.9255	338.77	339.407	21.7091	6.67438	11.9997	-0.011583
3.56725	78.4649	80.6521	335.572	338.177	21.5012	6.67312	11.901	-0.014063
3.56825	78.1918	80.6521	335.229	337.904	21.3708	6.67168	12.5425	-0.0125
3.56925	78.875	80.7888	334.318	336.812	21.3137	6.67219	11.9997	-0.012813
3.57025	78.3283	80.2419	333.402	336.129	21.8395	6.67094	12.1477	-0.013125
3.57125	78.0549	80.7888	332.945	335.446	22.2308	6.67406	12.0984	-0.012813
3.57225	78.3283	80.5153	332.031	335.309	22.3853	6.67406	12.2958	-0.0125
3.57325	78.4649	81.0622	331.574	334.217	22.5681	6.67219	12.1971	-0.012188
3.57425	78.6016	80.6521	330.661	332.967	22.8463	6.67281	12.1971	-0.011583
3.57525	78.3283	81.3358	329.861	332.861	22.9401	6.67468	12.1971	-0.011583
3.57625	78.3283	80.5153	329.975	332.031	22.8748	6.67375	12.1971	-0.013438
3.57725	78.0549	80.7888	328.833	331.348	23.1479	6.67406	12.0984	-0.008375
3.57825	78.4649	80.1052	328.282	330.665	23.0257	6.67625	12.1971	-0.012813
3.57925	78.0549	80.6521	327.919	330.529	22.8219	6.67656	12.6412	-0.012188
3.58025	78.4649	80.5153	327.008	330.258	22.9523	6.67687	12.049	-0.01125
3.58125	78.6016	80.1052	327.234	329.848	22.6528	6.66406	12.1971	-0.011583
3.58225	78.6016	80.5153	326.663	329.183	22.2023	6.63469	12.1971	-0.012188
3.58325	77.7816	80.7888	326.549	328.753	22.3205	6.61094	11.9997	-0.012813
3.58425	78.6016	80.6521	326.549	328.207	21.6683	6.62344	12.0984	-0.011875
3.58525	78.3283	79.9685	325.978	328.753	21.2567	6.68844	11.9997	-0.012188
3.58625	78.6016	80.7888	326.082	329.183	21.3096	6.67344	11.901	-0.012188
3.58725	78.4649	80.5153	326.082	328.48	21.4768	6.67969	11.9997	-0.011583

3.58826	77.7816	80.7888	327.577	329.028	21.9414	6.67889	12.0984	-0.009083
3.58926	78.3283	80.5153	327.008	328.753	21.9007	6.67781	11.9897	-0.011583
3.59026	78.4649	80.2419	326.891	328.89	21.8681	6.67875	12.7892	-0.011583
3.59126	78.3283	80.7888	326.549	328.48	22.186	6.67825	12.1971	-0.012813
3.59226	78.4649	80.2419	327.483	329.573	22.1778	6.67875	11.9897	-0.011583
3.59326	78.3283	80.3788	327.008	329.183	21.9903	6.67406	12.1971	-0.009888
3.59426	78.0549	80.8521	328.378	330.119	22.0068	6.67156	12.1971	-0.012813
3.59526	78.8016	80.1052	328.605	330.119	22.1126	6.67582	12.1477	-0.011875
3.59626	78.3283	80.5153	328.378	329.846	21.7132	6.67825	12.1971	-0.011583
3.59726	78.4649	80.5153	328.719	330.119	21.4768	6.67582	12.0984	-0.011583
3.59826	78.1916	80.5153	328.833	329.709	21.273	6.67887	12.2958	-0.010825
3.59926	78.0549	80.8521	329.29	329.846	21.1099	6.67887	12.3451	-0.010938
3.60026	78.8016	80.8521	328.49	329.573	21.5094	6.67582	12.1971	-0.014375
3.60126	78.3283	80.2419	330.09	330.885	21.9251	6.67844	12.8906	-0.011583
3.60226	78.3283	80.2419	330.432	330.939	22.186	6.67719	12.1971	-0.012188
3.60326	78.3283	80.5153	330.881	330.529	22.6425	6.67719	12.4931	-0.012813
3.60426	78.3283	80.1052	331.117	330.885	22.6914	6.68094	12.1477	-0.012188
3.60526	78.7383	80.7888	331.117	331.212	22.724	6.67031	12.2464	-0.012188
3.60626	78.3283	80.8521	331.574	331.758	23.2335	6.64219	12.4931	-0.010938
3.60726	78.3283	80.9255	332.145	332.031	23.2908	6.61812	12.3451	-0.010938
3.60826	78.4649	80.5153	332.488	334.08	23.1928	6.61989	12.1971	-0.012188
3.60926	78.3283	80.5153	333.059	333.124	23.1724	6.69344	12.3451	-0.011583
3.61026	78.4649	80.9255	333.402	333.124	23.0134	6.68156	12.2464	-0.009083
3.61126	78.7383	80.7888	333.859	333.387	23.1842	6.68531	12.1477	-0.013438
3.61226	78.3283	80.5153	334.544	333.26	22.6463	6.68468	12.0984	-0.01125
3.61326	78.3283	80.2419	335.115	334.217	22.4917	6.68281	12.1971	-0.010825
3.61426	78.3283	80.8521	335.229	334.783	21.5481	6.68406	12.0984	-0.010938
3.61526	78.0549	80.8521	335.815	335.856	21.1588	6.68219	12.0984	-0.011875
3.61626	78.4649	80.9255	336.8	336.285	21.4278	6.68219	11.8517	-0.012813
3.61726	78.3283	80.5153	337.285	336.538	21.7621	6.67812	11.901	-0.012813
3.61826	78.8016	80.5153	337.856	337.788	21.7947	6.67719	11.9503	-0.012813
3.61926	78.3283	80.7888	338.858	338.314	22.0189	6.67719	11.9997	-0.013125
3.62026	78.3283	80.5153	339.113	337.358	22.0841	6.67906	12.2958	-0.011875
3.62126	78.4649	80.8521	340.598	338.451	22.0719	6.67781	12.1477	-0.007813
3.62226	78.3283	80.8521	338.77	338.314	21.8903	6.67906	11.9897	-0.012188
3.62326	78.0549	80.8521	339.227	338.041	22.1371	6.67989	11.9503	-0.012188
3.62426	78.0549	80.8521	339.798	339.134	22.1045	6.68406	11.8517	-0.01375
3.62526	78.0549	80.8521	338.999	337.788	21.7702	6.68684	11.8023	-0.010938
3.62626	78.1916	80.7888	340.141	339.407	21.705	6.68684	11.901	-0.010313
3.62726	78.0549	80.7888	339.455	339.27	21.4768	6.68844	12.1477	-0.010938
3.62826	78.8016	80.7888	340.389	339.543	21.0447	6.69219	11.9503	-0.010825
3.62926	78.3283	80.8521	341.189	339.88	20.9917	6.69158	11.9503	-0.011583
3.63026	78.875	80.7888	341.397	341.865	20.7471	6.65406	12.0984	-0.01125
3.63126	78.4649	80.7888	341.828	339.853	20.9832	6.62844	12.1971	-0.008888
3.63226	78.8016	80.9255	342.082	341.319	21.5287	6.63889	12.0984	-0.010938
3.63326	78.875	80.7888	342.788	341.182	21.648	6.70989	11.8023	-0.011583
3.63426	78.4649	79.9085	343.11	342.138	22.0311	6.69489	12.0984	-0.012188
3.63526	78.0549	80.7888	343.339	342.411	22.1697	6.69806	11.901	-0.013125
3.63626	78.0549	80.7888	344.367	343.777	22.4858	6.69812	11.7036	-0.014083
3.63726	77.8449	80.7888	344.709	343.504	22.5854	6.69312	11.753	-0.01125
3.63826	78.3283	80.7888	345.823	345.143	22.6528	6.69219	12.1477	-0.011583
3.63926	78.3283	80.7888	346.194	345.007	22.7811	6.69438	11.901	-0.011583

3.64028	77.7518	80.6521	347.451	346.372	22.6018	6.69156	11.901	-0.012813
3.64128	78.3283	80.5153	348.364	348.285	22.5895	6.68844	11.8023	-0.012188
3.64228	78.4649	80.5153	348.707	347.328	22.5447	6.68719	11.9997	-0.012188
3.64328	78.4649	78.8318	350.763	348.148	22.0637	6.68844	11.9503	-0.007813
3.64428	78.6016	80.3786	349.849	348.831	21.2037	6.68156	11.901	-0.013125
3.64528	78.3283	80.6521	350.078	349.377	21.0885	6.68438	11.901	-0.011875
3.64628	78.3283	80.6521	350.763	350.333	20.8143	6.68531	11.9503	-0.010313
3.64728	78.6016	80.5153	351.583	350.608	21.4319	6.68656	11.901	-0.011563
3.64828	78.4649	81.3356	352.019	351.153	21.4523	6.70219	12.0984	-0.012813
3.64928	78.875	80.7888	352.933	351.899	21.8643	6.68594	12.1971	-0.01125
3.65028	78.7383	80.6521	352.58	351.899	21.8925	6.68969	12.049	-0.01375
3.65128	78.4649	80.5153	353.504	352.245	21.7285	6.70219	12.1971	-0.011875
3.65228	78.6016	81.0822	354.304	353.884	21.8191	6.68906	12.1477	-0.012813
3.65328	78.6016	80.6521	353.39	353.065	21.8721	6.67687	11.9997	-0.012813
3.65428	78.3283	80.7888	354.418	353.811	21.7947	6.65344	12.1971	-0.010313
3.65528	78.6016	80.6521	355.332	353.811	21.758	6.63156	11.8023	-0.011875
3.65628	78.0549	80.7888	355.103	354.294	21.5012	6.68406	12.1971	-0.010938
3.65728	78.4649	80.2419	355.103	355.114	21.4034	6.71719	12.0984	-0.011875
3.65828	78.0549	80.6521	355.903	356.07	21.1711	6.70489	11.9997	-0.012188
3.65928	78.3283	81.1889	356.245	355.89	20.8898	6.70989	11.901	-0.011563
3.66028	78.3283	81.0822	356.38	356.343	20.8534	6.70489	11.8517	-0.012188
3.66128	78.0549	80.5153	356.818	356.07	20.3925	6.70406	12.0984	-0.010938
3.66228	78.0549	80.5153	357.388	356.343	20.1846	6.70719	12.1477	-0.011563
3.66328	78.0549	80.6521	356.931	357.182	20.5983	6.70594	11.901	-0.011563
3.66428	78.0549	80.7888	357.159	356.753	21.2852	6.70489	12.0984	-0.011563
3.66528	78.3283	80.7888	358.301	357.182	21.3422	6.70563	11.9997	-0.010938
3.66628	78.0549	80.7888	357.273	356.753	21.648	6.70344	11.8517	-0.013125
3.66728	77.9183	80.9255	357.273	357.182	21.8881	6.70781	11.901	-0.013125
3.66828	78.6016	80.5153	357.844	357.182	22.1004	6.70644	12.3451	-0.012813
3.66928	78.0549	80.7888	357.73	357.709	22.0852	6.70719	12.2484	-0.011563
3.67028	78.4649	80.6521	358.418	357.182	22.186	6.71156	12.0984	-0.012188
3.67128	78.0549	80.7888	357.968	357.709	22.3246	6.71312	12.0984	-0.010938
3.67228	78.0549	80.7888	357.388	358.256	22.1208	6.71312	11.9997	-0.011875
3.67328	77.5083	80.7888	357.502	357.845	21.9822	6.71825	12.3944	-0.011563
3.67428	78.6016	80.7888	358.073	358.663	21.8356	6.71719	12.0984	-0.010313
3.67528	78.3283	80.6521	358.073	358.685	21.1221	6.7175	12.1971	-0.011563
3.67628	78.6016	80.2419	357.73	358.479	20.8063	6.70844	12.1971	-0.010313
3.67728	78.0549	80.5153	357.816	357.182	20.6289	6.67906	12.049	-0.013125
3.67828	78.0549	80.9255	357.816	357.709	21.1833	6.65489	12.1971	-0.01125
3.67928	78.6016	80.7888	357.388	357.182	21.3137	6.64437	12.1971	-0.01125
3.68028	78.4649	79.8318	357.816	357.182	21.4886	6.72219	11.9997	-0.010313
3.68127	78.4649	81.0822	357.816	357.572	21.8153	6.71937	12.1971	-0.01125
3.68227	78.6016	80.5153	357.045	358.753	21.6561	6.71781	12.049	-0.012813
3.68327	78.4649	80.6521	358.702	358.889	21.7682	6.71888	12.1477	-0.011875
3.68427	78.0549	80.5153	358.702	357.028	21.7285	6.71489	11.901	-0.012813
3.68527	78.1916	81.0822	358.474	357.709	21.7213	6.71531	11.9503	-0.010938
3.68627	78.875	80.6521	358.474	356.816	21.705	6.71594	11.901	-0.011875
3.68727	78.4649	80.1062	358.931	356.816	21.6724	6.71908	11.753	-0.011563
3.68827	78.1916	80.5153	358.474	355.797	21.3871	6.71406	11.5062	-0.012813
3.68927	78.3283	79.9885	358.816	356.07	21.3178	6.71219	11.8517	-0.012813
3.69027	78.0549	80.2419	357.388	356.206	21.1221	6.71719	12.4931	-0.010825
3.69127	78.6016	80.6521	358.702	356.816	20.849	6.72344	11.8023	-0.012813

3.69227	78.8016	80.5153	356.818	356.478	20.7788	6.72281	11.8023	-0.011563
3.69327	78.875	80.7888	356.474	356.618	20.6882	6.71989	11.8023	-0.01125
3.69427	78.3283	80.2419	355.448	355.833	20.688	6.72375	11.8517	-0.012813
3.69527	78.8016	80.7888	356.017	356.478	20.9387	6.72488	11.9503	-0.010938
3.69627	78.0549	80.7888	355.874	355.833	21.4848	6.73156	11.9503	-0.010313
3.69727	78.3283	80.7888	355.874	356.889	22.0383	6.72488	11.9503	-0.010313
3.69827	78.3283	80.9255	355.448	355.88	21.8072	6.72531	11.901	-0.009063
3.69927	78.4848	80.8621	354.761	354.704	21.5884	6.72812	11.5558	-0.01375
3.70027	78.3283	80.5153	354.848	354.431	22.7485	6.71989	12.049	-0.012188
3.70127	78.3283	80.8521	355.103	353.884	22.5039	6.68656	12.3451	-0.010825
3.70227	78.1916	80.3788	354.19	354.587	21.5884	6.65844	12.0984	-0.010938
3.70327	79.1483	80.5153	354.418	354.84	22.0028	6.69488	11.9503	-0.0125
3.70427	78.0549	80.7888	353.981	354.704	22.5385	6.74583	11.901	-0.011583
3.70527	78.3283	80.5153	353.733	354.284	21.7806	6.73844	11.9997	-0.011875
3.70627	77.9183	80.8621	353.733	353.884	20.7145	6.73219	11.8023	-0.010313
3.70727	78.3283	80.7888	354.304	355.387	20.6534	6.74084	11.9997	-0.013125
3.70827	78.4848	80.5153	353.504	354.284	20.7553	6.73856	11.8517	-0.0125
3.70927	78.3283	80.2419	353.99	353.811	20.7834	6.73488	11.901	-0.011583
3.71027	78.3283	80.7888	353.504	353.201	21.1089	6.72988	11.4075	-0.013438
3.71127	78.0549	80.2419	353.504	353.884	21.3887	6.72988	11.8517	-0.012188
3.71227	78.0549	80.7888	353.504	353.884	21.5094	6.72988	12.1971	-0.010938
3.71327	78.4848	81.0622	353.504	354.587	21.7538	6.72781	12.0984	-0.010313
3.71427	78.4848	80.8521	353.504	353.884	21.8721	6.72937	12.1971	-0.01125
3.71527	78.3283	81.0622	353.047	353.884	21.7702	6.71988	11.753	-0.012188
3.71627	78.3283	81.0622	352.362	353.475	21.8232	6.72219	11.9503	-0.012813
3.71727	78.3283	80.7888	351.905	353.811	22.0311	6.71988	11.9503	-0.012188
3.71827	78.4848	80.1052	351.877	353.811	21.8278	6.71844	12.1477	-0.010838
3.71927	78.4848	80.5153	351.877	351.872	21.5827	6.71808	12.1477	-0.011583
3.72027	78.0549	80.8521	350.535	351.428	21.8887	6.71344	11.9997	-0.010938
3.72127	78.4848	80.5153	350.783	350.88	21.4187	6.71488	11.5082	-0.01375
3.72227	78.3283	80.5153	350.308	350.808	21.0977	6.71488	12.049	-0.01375
3.72327	78.3283	79.9885	350.192	350.08	20.9632	6.70084	12.4438	-0.010313
3.72427	78.8016	81.1988	350.783	351.428	20.8687	6.68868	11.901	-0.012813
3.72527	78.0549	81.0622	350.078	351.018	20.8819	6.64531	11.901	-0.012188
3.72627	78.4848	80.8521	349.507	350.88	20.9632	6.65781	11.9503	-0.012188
3.72727	78.0549	80.8521	349.735	351.018	21.3483	6.71781	11.7038	-0.011583
3.72827	78.3283	80.5153	350.078	350.88	21.5175	6.69868	11.901	-0.011583
3.72927	78.4848	80.7888	350.192	350.88	21.8643	6.70084	11.8023	-0.010938
3.73027	78.4848	81.0622	349.848	350.47	21.7784	6.69584	11.8023	-0.01125
3.73127	78.0549	80.7888	350.078	350.47	21.9047	6.69488	11.9997	-0.010938
3.73227	78.3283	79.8318	348.478	348.241	21.9333	6.68868	11.0821	-0.015313
3.73327	78.8016	80.5153	348.735	351.428	21.8007	6.68488	11.8049	-0.012813
3.73427	78.0549	80.9255	350.192	350.808	21.8782	6.67408	12.0984	-0.011875
3.73527	78.3283	80.8521	350.192	351.972	21.7702	6.67408	11.8023	-0.010313
3.73627	78.8016	80.5153	350.783	351.583	21.5084	6.67125	11.8517	-0.010938
3.73727	78.4848	80.7888	350.783	351.838	21.2883	6.66808	11.8517	-0.012188
3.73827	78.3283	80.2419	350.783	351.428	21.0385	6.66531	11.8023	-0.01125
3.73927	78.3283	79.8885	350.783	351.428	20.5383	6.65719	11.8023	-0.011583
3.74027	78.8016	80.7888	351.877	352.245	20.3232	6.65281	11.6543	-0.012813
3.74127	78.4848	81.1988	351.22	352.245	20.2821	6.65844	11.7038	-0.011875
3.74227	78.7383	80.9255	351.448	351.899	20.58	6.65884	11.4075	-0.013125
3.74327	77.7816	80.7888	351.583	350.47	20.7757	6.65084	11.2585	-0.013438

3.74427	78.8016	81.0622	350.763	351.699	20.955	8.64844	11.753	-0.012813
3.74527	78.1916	80.5153	351.677	351.699	21.0121	8.64469	12.049	-0.01125
3.74627	78.3283	81.0622	350.763	351.699	21.1833	8.62219	11.8023	-0.010625
3.74727	78.0549	80.7888	350.078	351.428	21.273	8.60406	11.753	-0.011875
3.74827	78.3283	80.5153	349.821	351.428	21.2077	8.57281	11.5556	-0.012813
3.74927	78.3283	80.7888	349.821	350.743	21.273	8.61469	11.8023	-0.011563
3.75027	78.3283	81.0622	349.849	351.428	21.2852	8.64469	11.7038	-0.012813
3.75127	78.875	80.6521	349.278	350.06	21.1282	8.63312	11.6049	-0.012813
3.75227	78.7383	80.7888	349.735	351.153	20.9754	8.63969	11.6543	-0.012813
3.75327	78.3283	80.7888	349.849	351.153	20.8817	8.63469	11.6543	-0.012813
3.75427	78.0549	80.5153	349.392	348.967	20.7023	8.63082	11.5062	-0.011563
3.75527	78.0549	80.2419	348.25	349.241	20.2784	8.62969	11.7038	-0.013125
3.75627	78.4849	80.6521	348.479	349.241	20.2378	8.62719	12.1971	-0.012188
3.75727	78.8016	80.5153	347.793	349.241	20.5311	8.62908	11.6049	-0.0125
3.75827	78.3283	80.6521	347.336	348.421	20.7634	8.62261	11.6543	-0.011563
3.75927	77.7816	80.6521	347.108	349.241	20.9285	8.62344	11.4075	-0.0125
3.76027	78.8016	80.7888	347.451	348.967	21.9058	8.62594	11.5062	-0.010625
3.76127	78.3283	80.5153	347.585	348.831	21.3789	8.62406	11.2102	-0.010938
3.76227	78.3283	80.9255	346.537	347.875	21.4075	8.62489	11.6543	-0.010313
3.76327	78.3283	80.6521	346.194	348.421	21.5501	8.62594	11.5556	-0.011875
3.76427	78.8016	80.6521	346.194	347.328	21.5746	8.62406	11.6049	-0.010313
3.76527	77.8449	80.7888	346.306	347.602	21.3015	8.62469	11.3089	-0.011563
3.76627	78.0549	80.9255	345.737	347.875	21.4442	8.62812	11.3089	-0.012188
3.76727	78.3283	79.9685	345.966	347.875	21.5746	8.62719	11.8023	-0.011563
3.76827	78.3283	80.7888	345.966	348.148	21.1089	8.61312	11.3582	-0.010938
3.76927	78.0549	80.6521	345.281	347.192	20.7757	8.68781	11.6049	-0.011563
3.77027	78.8016	80.2419	344.824	346.609	20.792	8.66219	11.5062	-0.01125
3.77127	78.4849	80.5153	343.453	345.553	20.4537	8.57969	11.4075	-0.008375
3.77227	78.3283	80.9255	342.996	345.143	20.0012	8.64187	11.2102	-0.013438
3.77327	78.8016	80.6521	342.425	345.143	19.6385	8.62781	11.2102	-0.012188
3.77427	78.4849	80.6521	342.996	345.143	19.6385	8.63594	11.3089	-0.012188
3.77527	78.3283	80.5153	341.626	344.597	19.8545	8.63094	11.4569	-0.011875
3.77627	78.3283	81.0622	341.397	342.821	20.0338	8.63312	11.3089	-0.00875
3.77727	78.4849	81.0622	340.369	342.685	20.2091	8.63406	11.2102	-0.012813
3.77827	78.3283	80.2419	341.054	342.138	20.3192	8.63469	11.6049	-0.011563
3.77927	78.875	80.7888	339.798	342.411	20.4618	8.63406	11.2595	-0.0125
3.78027	78.8016	80.5153	339.227	342.275	20.6045	8.63281	11.2102	-0.011875
3.78127	78.8016	80.5153	338.427	341.046	20.5566	8.62969	11.2595	-0.011875
3.78227	78.3283	80.5153	338.856	340.772	20.5352	8.63469	11.2102	-0.012188
3.78327	78.3283	81.3356	337.742	339.816	20.5148	8.63344	11.3582	-0.012813
3.78427	78.0117	80.9255	337.826	339.68	20.4822	8.63656	11.2595	-0.012188
3.78527	78.3283	80.6521	336.372	339.407	20.3436	8.63612	11.0128	-0.011563
3.78627	78.1916	80.5153	335.229	337.221	20.2132	8.63906	11.2102	-0.012813
3.78727	77.7816	80.6521	335.229	337.495	19.9931	8.64344	11.6543	-0.009063
3.78827	78.4849	80.5153	333.402	336.129	19.8097	8.64344	11.3089	-0.011875
3.78927	78.1916	80.7888	333.173	335.856	20.1154	8.64781	11.6543	-0.0125
3.79027	78.4849	80.7888	332.488	336.129	20.3558	8.63969	11.3582	-0.011875
3.79127	78.8016	81.0622	331.803	334.763	20.5963	8.61312	11.5062	-0.011875
3.79227	78.4849	80.7888	331.689	334.763	20.9876	8.58969	11.3582	-0.012813
3.79327	78.4849	80.6521	330.889	333.943	21.1262	8.59718	11.1808	-0.013125
3.79427	78.875	80.6521	330.204	332.851	21.2567	8.68562	11.4075	-0.011875
3.79527	78.3283	80.1062	329.747	331.895	21.4197	8.65531	11.3582	-0.011563

3.79827	78.875	80.6521	329.747	332.851	21.4805	6.66156	11.2102	-0.010938
3.79727	78.4649	80.2419	329.404	331.212	21.4845	6.65937	11.3089	-0.012188
3.79627	78.3283	80.2419	329.518	330.802	21.4034	6.66094	11.1808	-0.008438
3.79827	78.0549	81.0822	327.919	330.119	21.4523	6.65719	11.1115	-0.010938
3.80027	78.0549	80.6521	327.805	329.846	21.4115	6.65844	11.1808	-0.010938
3.80127	78.0549	81.1989	328.148	329.846	21.2974	6.65969	11.3089	-0.010313
3.80227	78.8016	80.5153	327.008	330.119	20.9306	6.66084	11.2102	-0.011875
3.80327	78.4649	80.9255	327.234	329.163	20.8942	6.66406	11.0128	-0.01125
3.80427	78.4649	80.5153	327.691	329.163	20.6371	6.66531	11.1808	-0.011563
3.80527	78.7383	80.5153	327.463	329.026	20.1846	6.66844	11.0128	-0.011875
3.80627	78.7383	80.7888	327.691	329.3	19.8912	6.66875	11.2595	-0.010313
3.80727	78.0549	81.0822	327.008	330.119	19.9279	6.67158	10.8154	-0.0125
3.80827	77.5083	80.6521	328.376	329.163	20.0094	6.67408	11.3089	-0.014063
3.80927	78.1916	80.6521	328.833	329.846	20.1276	6.67719	11.2102	-0.010826
3.81027	78.0549	80.7888	327.691	328.753	20.4904	6.67937	11.1808	-0.013126
3.81127	77.7816	80.6521	328.148	329.026	20.4537	6.68313	11.5062	-0.011563
3.81227	78.8016	80.9255	328.148	329.573	20.5556	6.67125	10.9634	-0.011875
3.81327	78.3283	80.6521	328.262	329.573	20.8615	6.64281	10.9141	-0.011583
3.81427	78.875	80.7888	328.719	329.709	20.3988	6.62582	10.9634	-0.010938
3.81527	78.8016	80.5153	329.062	330.392	20.6687	6.64219	11.0128	-0.011563
3.81627	77.6449	80.6521	328.29	330.665	20.4577	6.70594	10.9634	-0.012813
3.81727	78.4649	80.7888	329.633	330.802	20.1235	6.68594	10.9141	-0.012813
3.81827	78.8016	80.7888	329.747	332.031	20.2499	6.69406	10.9634	-0.010938
3.81927	78.4649	80.6521	329.747	330.392	19.9808	6.68858	11.1808	-0.013125
3.82028	78.3283	80.7888	331.346	331.212	19.5488	6.68844	10.9634	-0.009083
3.82128	78.0549	80.7888	330.689	330.839	19.8015	6.70344	10.7167	-0.014063
3.82228	78.3283	80.7888	330.681	331.758	20.0298	6.70687	11.4075	-0.012813
3.82328	78.3283	80.9255	331.346	331.758	20.2132	6.69969	10.7661	-0.010938
3.82428	78.3283	80.6521	331.346	332.441	20.6897	6.70313	10.9634	-0.013438
3.82528	77.7816	80.5153	332.031	332.304	20.849	6.70594	10.9141	-0.012813
3.82628	77.5083	80.6521	332.26	332.031	20.955	6.71219	10.7661	-0.0125
3.82728	78.3283	79.8318	332.486	333.67	21.6398	6.70988	10.5867	-0.011563
3.82828	78.0549	80.5153	332.486	333.124	21.1833	6.70844	10.7681	-0.012188
3.82928	78.875	80.5153	333.402	334.217	21.3828	6.70969	10.7681	-0.012188
3.83028	78.0549	80.6521	333.63	332.987	21.8191	6.71969	10.7167	-0.012188
3.83128	78.4649	80.6521	334.067	334.783	21.2852	6.71969	10.818	-0.010313
3.83228	78.3283	80.6521	334.772	333.943	21.6316	6.71969	10.47	-0.014063
3.83328	78.0549	80.9255	335.115	334.783	21.8273	6.72856	11.1115	-0.0125
3.83428	78.4649	80.7888	335.572	335.446	21.187	6.69856	10.7167	-0.011875
3.83528	78.7383	80.7888	336.488	335.173	21.3708	6.67825	10.9141	-0.012813
3.83628	78.0549	80.9255	336.486	336.129	20.9673	6.64812	11.0128	-0.013126
3.83728	78.0549	80.9255	336.828	336.402	19.7883	6.70219	10.8154	-0.010938
3.83828	78.4649	80.5153	336.714	335.656	19.8871	6.73719	10.9141	-0.01125
3.83928	78.3283	80.9255	337.171	336.948	19.8545	6.72469	10.9141	-0.010825
3.84028	78.1916	80.5153	337.399	337.495	20.0684	6.72469	10.9141	-0.012188
3.84128	78.3283	80.5153	338.065	336.675	20.364	6.71837	11.0128	-0.0125
3.84228	78.4649	80.6521	339.113	336.948	20.1724	6.72312	10.7167	-0.011875
3.84328	78.0549	80.7888	337.656	336.948	20.4374	6.71969	10.7661	-0.012813
3.84428	78.3283	80.5153	338.856	336.041	20.633	6.71969	11.1115	-0.012188
3.84528	78.0549	80.7888	338.427	336.041	20.5189	6.71825	10.8154	-0.011563
3.84628	78.3283	80.7888	339.455	336.997	20.4904	6.71094	10.8154	-0.010938
3.84728	78.0549	81.0822	339.786	339.543	20.4496	6.71594	10.7167	-0.010313

3.84828	78.3283	80.5153	339.798	339.587	20.3599	6.71094	10.4207	-0.010313
3.84928	78.3283	80.2419	340.483	339.543	20.2821	6.70989	10.47	-0.01125
3.85028	78.3283	81.3356	340.826	340.383	20.1154	6.70856	10.618	-0.011875
3.85128	78.4849	80.5153	340.712	341.592	19.8219	6.70489	10.6674	-0.011583
3.85228	78.4849	80.2419	341.054	340.499	19.6507	6.70563	10.4207	-0.014083
3.85328	78.3283	80.6521	341.169	340.499	19.4632	6.70469	10.9141	-0.010313
3.85428	78.0549	80.6521	341.626	340.363	19.2145	6.69689	10.3713	-0.0125
3.85528	78.4849	80.7888	341.626	341.182	19.3001	6.68584	10.8154	-0.010625
3.85628	78.4849	80.7888	343.11	342.548	19.8871	6.66219	10.322	-0.012813
3.85728	78.0549	80.7888	342.998	342.685	20.042	6.63437	10.4207	-0.011583
3.85828	78.3283	80.7888	344.138	343.777	20.258	6.62719	10.322	-0.011583
3.85928	77.9183	80.7888	344.367	342.958	20.4048	6.69869	10.322	-0.010938
3.86028	78.0549	80.6521	345.281	344.06	20.7105	6.68281	10.3713	-0.010625
3.86128	78.3283	80.6521	345.281	345.007	20.633	6.68719	10.1739	-0.010625
3.86228	78.3283	80.7888	346.423	345.689	20.9285	6.68344	10.2233	-0.010313
3.86328	78.8016	80.5153	347.108	346.238	20.9591	6.68084	10.0259	-0.010938
3.86428	78.3283	80.6521	348.25	346.238	20.9143	6.67582	10.2726	-0.007188
3.86528	78.875	80.7888	348.136	346.919	21.0855	6.66719	10.2233	-0.013125
3.86628	78.4849	81.0822	349.278	348.148	20.9917	6.66719	10.5193	-0.010313
3.86728	78.3283	80.2419	349.821	348.148	20.9143	6.66219	10.2233	-0.011583
3.86828	78.0549	80.2419	350.42	349.104	20.8409	6.65969	10.1246	-0.012813
3.86928	78.3283	80.9255	350.076	348.694	20.0175	6.65812	10.2233	-0.012188
3.87028	78.4849	80.9255	350.783	349.924	19.8914	6.64937	10.322	-0.01375
3.87128	78.3283	81.1989	351.877	350.743	19.4428	6.65438	10.1246	-0.013125
3.87228	78.4849	81.0822	351.791	350.197	19.8262	6.65219	10.1246	-0.012188
3.87328	78.0549	80.5153	352.248	352.519	19.8219	6.64844	10.2233	-0.011583
3.87428	77.7816	80.6521	352.134	350.608	20.0136	6.64219	10.1739	-0.011875
3.87528	78.4849	81.1989	352.59	351.836	20.1317	6.63969	10.0752	-0.011875
3.87628	78.3283	80.6521	353.618	351.972	20.1317	6.63969	9.97655	-0.012813
3.87728	78.3283	81.3356	353.276	352.519	20.2621	6.61781	10.0259	-0.012813
3.87828	78.4849	80.7888	353.961	353.201	20.205	6.58719	9.92721	-0.010625
3.87928	78.3283	80.7888	354.646	353.884	20.2132	6.58281	10.1246	-0.010625
3.88028	78.3283	80.6521	353.961	352.792	20.2784	6.62281	10.322	-0.010313
3.88128	78.3283	80.5153	355.332	354.431	20.1846	6.63875	9.77917	-0.011583
3.88228	78.3283	80.6521	355.332	355.114	19.9688	6.63469	10.0259	-0.010313
3.88328	78.8016	80.7888	355.789	354.977	19.936	6.63082	9.87788	-0.011875
3.88428	78.4849	80.7888	356.474	355.66	19.7811	6.62281	10.0259	-0.011583
3.88528	78.4849	81.0822	356.931	355.797	19.4224	6.62344	10.0752	-0.01125
3.88628	77.7816	80.6521	356.474	356.07	19.2981	6.62469	9.97655	-0.010313
3.88728	78.3283	80.7888	356.931	356.07	19.076	6.62406	9.23638	-0.014083
3.88828	78.4849	80.9255	356.474	356.479	18.8355	6.61937	9.82852	-0.012188
3.88928	78.8016	80.6521	357.388	356.616	18.7458	6.61875	10.322	-0.011583
3.89028	78.3283	80.5153	357.159	357.028	19.0923	6.62094	9.82852	-0.011583
3.89128	78.4849	80.6521	357.159	356.616	19.7076	6.62094	10.0259	-0.011583
3.89228	77.7816	80.6521	356.931	357.162	19.7076	6.62156	9.72963	-0.010938
3.89328	78.3283	81.0822	357.568	356.869	20.0827	6.61969	9.82852	-0.010625
3.89428	78.3283	80.6521	357.045	357.572	20.1765	6.61906	9.82852	-0.010938
3.89528	78.3283	80.2419	357.388	357.572	20.311	6.62281	9.72963	-0.012188
3.89628	78.3283	80.7888	357.388	357.162	20.5148	6.62219	9.72963	-0.010825
3.89728	78.4849	80.5153	357.159	356.616	20.4659	6.62344	9.72963	-0.01375
3.89828	78.3283	80.7888	358.416	357.162	20.5558	6.58781	9.68049	-0.010313
3.89928	78.1916	80.6521	356.474	355.797	20.5963	6.57344	9.92721	-0.012188

3.90028	78.3283	80.5153	357.273	356.816	20.4818	6.55781	10.2726	-0.011563
3.90128	78.3283	80.5153	357.158	357.845	20.311	6.81781	9.82852	-0.012188
3.90228	78.4649	80.7888	357.159	357.028	20.1439	6.83844	9.82852	-0.013125
3.90328	78.4649	80.5153	356.245	357.028	19.451	6.82489	9.82852	-0.010938
3.90428	78.3283	80.6521	356.702	357.028	19.3854	6.83312	9.82852	-0.011563
3.90528	78.0549	80.6521	357.045	357.438	19.1045	6.83281	9.72983	-0.010938
3.90628	78.4649	80.5153	356.702	356.255	19.561	6.83084	9.77917	-0.011563
3.90728	78.4649	80.5153	356.931	356.479	19.6914	6.83312	9.68049	-0.011563
3.90828	78.3283	80.7888	356.816	356.816	19.8137	6.83219	9.77917	-0.011875
3.90928	78.1483	80.5153	356.245	356.797	19.9197	6.83084	9.33507	-0.012188
3.91028	78.3283	80.5153	355.903	356.07	19.9972	6.83344	9.72983	-0.014063
3.91128	78.6016	80.7888	356.474	356.479	20.0787	6.83844	9.97855	-0.01125
3.91228	77.7818	80.6521	356.245	356.753	20.148	6.83844	9.72983	-0.011563
3.91328	78.0549	80.5153	357.045	356.889	20.1154	6.84158	9.5818	-0.009375
3.91428	78.0549	80.6521	356.474	356.07	20.1439	6.83906	9.38442	-0.011563
3.91528	78.6016	80.5153	356.702	356.889	20.2295	6.84344	9.53245	-0.012188
3.91628	78.6016	80.6521	356.245	356.816	19.8483	6.84406	9.38442	-0.013438
3.91728	78.6016	80.5153	356.702	356.07	19.7241	6.84781	9.53245	-0.011563
3.91828	78.0549	80.7888	355.789	356.343	19.8219	6.84094	9.53245	-0.012188
3.91928	78.3283	80.5153	355.58	355.88	19.5121	6.81531	9.82852	-0.011563
3.92028	78.1916	80.7888	354.418	354.704	19.2838	6.59406	9.28573	-0.013438
3.92128	78.6016	80.6521	354.781	355.88	19.3001	6.58858	9.53245	-0.010938
3.92228	78.3283	80.2419	354.781	355.25	19.027	6.66406	9.97855	-0.010938
3.92328	78.4649	80.5153	354.646	355.523	18.9088	6.65806	9.33507	-0.012813
3.92428	78.3283	80.7888	355.332	355.523	19.3854	6.86584	9.63114	-0.011563
3.92528	78.3283	80.6521	355.217	354.84	19.5836	6.86719	9.63114	-0.009688
3.92628	79.0117	80.6521	354.304	354.84	19.6282	6.66406	9.38442	-0.011875
3.92728	78.3283	80.5153	354.418	354.977	20.1765	6.68906	9.48311	-0.012188
3.92828	78.6016	81.3358	354.19	354.704	20.3395	6.68889	9.63114	-0.010938
3.92928	77.8183	80.7888	353.618	354.158	20.1989	6.87344	9.53245	-0.01125
3.93028	78.0549	80.7888	353.504	353.811	20.2784	6.87344	9.48311	-0.009063
3.93128	78.0549	80.7888	353.504	353.201	20.5963	6.86719	9.23638	-0.012813
3.93228	78.3283	80.7888	353.961	354.158	20.6045	6.87582	9.5818	-0.011875
3.93328	78.6016	80.6521	353.847	354.587	20.3436	6.87844	9.92721	-0.012813
3.93428	78.3283	80.5153	353.981	353.338	20.2743	6.88469	9.53245	-0.012813
3.93528	78.4649	80.7888	353.276	353.748	20.3355	6.88344	9.43376	-0.011875
3.93628	78.6016	80.2419	352.819	353.811	19.936	6.88281	9.53245	-0.012813
3.93728	78.875	80.7888	353.182	353.338	19.1858	6.88906	9.33507	-0.012813
3.93828	78.0549	80.5153	352.58	353.811	18.9416	6.8975	9.33507	-0.012813
3.93928	78.1916	80.2419	353.047	353.748	19.188	6.87869	9.6818	-0.012188
3.94028	78.3283	80.2419	352.819	354.294	19.4102	6.84858	9.63114	-0.010625
3.94128	78.3283	80.5153	352.58	352.656	19.4873	6.82844	9.87788	-0.010625
3.94228	78.3283	80.7888	352.134	352.245	18.8382	6.84218	9.13769	-0.015838
3.94328	78.4649	80.6521	352.134	352.792	19.9118	6.72158	9.63114	-0.012813
3.94428	78.3283	80.6521	351.677	352.245	19.9727	6.69669	10.0258	-0.010938
3.94528	78.3283	80.5153	351.677	352.519	20.2132	6.7125	9.43376	-0.011875
3.94628	78.4649	80.6521	350.783	351.972	20.2213	6.71031	9.53245	-0.011563
3.94728	78.0549	80.7888	350.783	351.563	20.1194	6.70937	9.23638	-0.01125
3.94828	78.6016	80.3786	350.42	351.699	20.201	6.70887	9.5818	-0.010938
3.94928	78.6016	81.0622	349.963	351.016	20.2132	6.70125	9.38442	-0.013125
3.95028	78.0549	80.5153	349.849	350.606	20.1154	6.70219	9.38442	-0.01125
3.95128	78.4649	80.7888	349.849	350.88	19.9849	6.89969	9.13769	-0.012813

3.95228	78.6016	81.0622	349.507	349.514	19.9845	6.70406	9.5818	-0.011875
3.95328	78.0549	80.7888	349.382	348.694	19.7567	6.69844	8.84163	-0.012188
3.95428	78.3283	80.7888	348.935	349.514	19.5406	6.69889	9.33507	-0.012813
3.95528	78.4649	80.1052	349.507	349.514	19.3246	6.70281	9.87786	-0.011563
3.95628	78.0549	80.7888	348.821	349.377	19.0719	6.69969	9.53245	-0.011875
3.95728	78.4649	80.2419	349.382	351.016	19.1842	6.70344	9.23638	-0.011563
3.95828	78.0549	80.9255	349.821	350.333	19.4061	6.69875	9.33507	-0.011563
3.95928	78.6016	80.7888	349.382	349.514	19.6548	6.69582	9.33507	-0.014375
3.96028	78.6016	81.0622	349.507	349.924	19.8545	6.67469	9.43376	-0.01125
3.96128	78.0549	80.6521	350.078	350.606	20.0827	6.64531	9.23638	-0.011563
3.96228	78.4649	80.6521	349.963	350.06	20.1031	6.62094	9.23638	-0.010625
3.96328	78.3283	80.7888	349.821	349.514	20.1887	6.68656	9.18704	-0.010313
3.96428	78.0549	80.6521	349.278	348.694	20.3681	6.69594	8.84163	-0.013438
3.96528	78.0549	80.7888	348.707	349.514	20.2743	6.68406	9.33507	-0.014063
3.96628	78.0549	80.6521	350.078	350.606	20.1808	6.68625	9.82721	-0.011563
3.96728	78.0549	80.6521	350.192	350.606	20.1808	6.67969	9.43376	-0.011875
3.96828	78.0549	80.6521	350.306	350.606	20.1154	6.67912	9.38442	-0.011563
3.96928	78.1916	80.7888	350.306	350.606	19.683	6.67975	9.53245	-0.011563
3.97028	78.6016	81.0622	350.42	351.153	19.7078	6.67084	9.43376	-0.011875
3.97128	78.0549	80.3796	350.306	351.428	19.5121	6.68594	9.23638	-0.011563
3.97228	78.0549	80.7888	350.306	351.016	19.0189	6.68219	9.43376	-0.010825
3.97328	79.0117	80.5153	350.649	351.563	18.705	6.68344	9.43376	-0.010838
3.97428	78.6016	80.7888	350.078	351.016	18.6969	6.65844	9.18704	-0.012813
3.97528	78.3283	80.9255	349.392	350.06	18.8925	6.65344	9.5818	-0.010838
3.97628	78.3283	80.1052	349.735	350.06	19.1618	6.65281	9.38442	-0.014063
3.97728	78.6016	80.7888	350.078	350.743	19.2186	6.64906	9.82852	-0.011563
3.97828	77.5063	80.7888	349.735	350.808	19.3572	6.64489	9.63114	-0.011563
3.97928	78.0549	80.2419	349.278	350.333	19.5366	6.64719	9.43376	-0.010313
3.98028	78.4649	80.9255	348.935	349.377	19.5569	6.64313	9.5818	-0.010313
3.98128	78.0549	80.5153	348.821	349.514	19.5447	6.61094	9.28573	-0.011563
3.98228	78.4649	80.7888	348.479	349.514	19.5814	6.57906	9.53245	-0.011563
3.98328	78.0549	79.8318	348.25	349.241	19.5977	6.56594	9.43376	-0.011563
3.98428	78.0549	80.7888	348.25	350.06	19.5121	6.63594	9.43376	-0.012813
3.98528	78.4649	81.1889	348.25	348.421	19.5203	6.64187	9.33507	-0.011875
3.98628	78.4649	80.9255	348.022	347.328	19.3654	6.63156	9.33507	-0.010313
3.98728	78.0549	80.5153	348.423	347.485	19.2431	6.62856	9.23638	-0.013125
3.98828	78.0549	80.2419	348.423	347.328	19.133	6.62887	9.77917	-0.012813
3.98928	78.3283	80.5153	346.966	347.738	18.9007	6.62875	9.13769	-0.012188
3.99028	78.3283	80.5153	346.966	347.192	18.595	6.63562	9.53245	-0.011563
3.99128	78.3283	81.0622	346.06	347.328	18.7378	6.62125	9.33507	-0.012188
3.99228	78.6016	80.7888	346.966	347.055	19.0393	6.6175	9.18704	-0.013438
3.99328	78.875	80.7888	346.966	347.055	19.1779	6.62094	9.18704	-0.010938
3.99428	78.0549	80.1052	346.823	346.782	19.3839	6.62094	9.33507	-0.011563
3.99528	77.5063	80.7888	345.052	346.782	19.561	6.62667	9.43376	-0.010313
3.99628	78.6016	80.5153	344.824	345.553	19.6711	6.61844	9.38442	-0.010938
3.99728	78.3283	80.7888	345.052	346.509	19.7485	6.61844	9.28573	-0.010313
3.99828	78.4649	80.6521	343.453	345.007	19.8545	6.61887	9.23638	-0.015313
3.99928	78.6016	80.7888	343.91	345.553	19.8545	6.61875	9.63114	-0.013438
4.00028	78.3283	80.9255	344.024	345.689	19.8219	6.62094	9.33507	-0.011875
4.00128	78.4649	80.2419	343.796	345.416	19.8219	6.59844	9.18704	-0.011563
4.00228	78.3283	80.6521	342.966	344.05	19.72	6.57667	9.23638	-0.013438
4.00328	78.3283	80.6521	341.626	344.324	19.5936	6.55344	9.23638	-0.010938

4.00429	78.7383	80.5153	342.082	343.368	19.4754	6.57312	9.23638	-0.012813
4.00529	78.3283	80.7888	341.397	343.504	19.2472	6.63887	9.33507	-0.0125
4.00629	78.0549	80.5153	341.397	343.231	18.9818	6.61889	9.28573	-0.012813
4.00729	77.8449	80.7888	340.94	342.885	18.8029	6.62562	9.33507	-0.012813
4.00829	78.3283	81.1989	340.712	342.548	18.5135	6.62469	9.28573	-0.010313
4.00929	77.9183	80.5153	339.798	342.138	17.9877	6.62856	9.28573	-0.012813
4.01029	78.0549	80.5153	339.341	340.772	18.061	6.62781	9.63114	-0.011563
4.01129	78.3283	80.2418	338.427	341.046	18.273	6.62594	9.13789	-0.011563
4.01229	78.3283	80.7888	338.199	339.68	18.4034	6.62844	9.13789	-0.010938
4.01329	78.3283	80.2418	337.514	339.134	18.6561	6.62781	9.28573	-0.011563
4.01429	77.5083	80.7888	336.828	338.997	18.811	6.62906	9.039	-0.012813
4.01529	78.0549	80.6521	336.6	338.86	18.8803	6.62869	9.28573	-0.012813
4.01629	78.6016	80.5153	335.229	337.495	18.9211	6.62719	9.48311	-0.012188
4.01729	78.0549	80.1052	335.229	337.221	18.9741	6.62969	9.23638	-0.011875
4.01829	78.3283	81.1989	334.887	336.402	18.8844	6.63312	9.33507	-0.011563
4.01929	78.4849	80.6521	335.001	336.402	18.8355	6.63489	9.33507	-0.009083
4.02029	78.1918	80.7888	333.518	336.036	19.0383	6.63781	9.28573	-0.012188
4.02129	78.0549	81.3356	333.402	334.783	18.8599	6.63344	9.38442	-0.010938
4.02229	78.6016	80.5153	332.031	333.87	18.6989	6.60938	9.28573	-0.010938
4.02329	78.7383	80.6521	331.117	334.217	18.6887	6.58781	9.13789	-0.012813
4.02429	78.0549	80.6521	331.117	334.08	18.4442	6.57187	9.28573	-0.0125
4.02529	78.3283	81.0822	331.003	333.28	18.2322	6.69668	9.039	-0.012813
4.02629	78.0549	81.0822	330.204	332.031	18.438	6.65156	9.039	-0.011875
4.02729	78.6016	80.6521	329.747	332.031	18.8843	6.65094	9.18704	-0.011563
4.02829	78.0549	80.5153	328.833	332.441	18.7947	6.65584	9.039	-0.011563
4.02929	78.4849	80.7888	328.262	329.846	19.0558	6.65469	9.039	-0.010938
4.03029	78.0549	80.6521	328.833	329.709	19.455	6.65806	9.13789	-0.009083
4.03129	78.3283	80.7888	328.891	329.163	19.402	6.65469	9.039	-0.013125
4.03229	78.4649	80.5153	327.006	329.3	19.3857	6.65781	9.38442	-0.012813
4.03329	78.3283	80.7888	326.777	329.436	19.8056	6.65719	8.94032	-0.011563
4.03429	78.0549	81.0822	325.863	328.207	19.7852	6.65806	9.18704	-0.012188
4.03529	77.9183	80.5153	326.32	328.48	19.6018	6.66469	9.13789	-0.012188
4.03629	78.3283	80.5153	325.407	327.681	19.7648	6.66469	9.13789	-0.011563
4.03729	78.3283	80.6521	325.978	327.881	19.8178	6.67408	9.039	-0.012188
4.03829	78.0549	80.6521	324.721	326.431	19.6425	6.67082	8.84183	-0.011563
4.03929	78.0549	81.0822	324.493	326.568	19.6181	6.67219	9.039	-0.012188
4.04029	78.3283	80.7888	324.836	326.431	19.2675	6.67825	8.84183	-0.012813
4.04129	78.3283	80.5153	325.883	326.022	19.1412	6.68437	9.039	-0.010313
4.04229	78.3283	81.0822	324.15	325.475	19.2675	6.67584	8.98968	-0.013438
4.04329	78.3283	80.6521	324.721	326.841	18.7784	6.64187	9.08835	-0.011563
4.04429	79.0117	80.7888	324.264	327.114	18.3504	6.62094	9.33507	-0.010313
4.04529	78.4849	80.5153	324.721	326.841	18.3137	6.63719	9.039	-0.010313
4.04629	78.0549	80.9255	325.178	326.588	18.2974	6.70869	8.98968	-0.011563
4.04729	78.3283	80.7888	324.721	326.022	18.4197	6.69094	9.18704	-0.010313
4.04829	78.3283	81.1989	325.064	326.022	18.4805	6.68584	9.039	-0.011563
4.04929	77.7816	80.7888	325.178	326.295	18.7947	6.68531	8.98968	-0.011875
4.05029	78.3283	81.0822	324.836	326.07	18.917	6.70489	9.13789	-0.011875
4.05129	78.3283	80.7888	325.178	326.295	18.7376	6.70219	9.13789	-0.01125
4.05229	78.0549	81.0822	326.32	326.841	19.0393	6.69937	9.039	-0.010313
4.05329	78.3283	80.9255	325.863	326.295	18.9537	6.69969	8.94032	-0.013438
4.05429	78.6016	80.7888	326.092	326.705	18.6154	6.69837	9.53245	-0.011563
4.05529	78.4849	80.6521	326.548	326.588	19.1126	6.70344	8.98968	-0.012188

4.05629	78.4649	80.7888	326.206	326.841	18.8048	6.69806	8.84032	-0.010838
4.05729	78.3283	80.9255	326.863	327.114	18.5338	6.70344	8.84153	-0.012813
4.05829	78.3283	80.7888	327.008	327.387	18.6235	6.69989	8.79228	-0.012813
4.05929	78.1483	80.3786	326.891	327.524	18.4238	6.70094	8.74294	-0.012813
4.06029	78.4649	80.7888	327.008	327.114	18.1099	6.70187	9.18704	-0.012188
4.06129	78.0549	80.6521	327.463	328.48	18.0447	6.69844	8.89097	-0.011875
4.06229	78.8016	80.5153	327.008	327.387	18.4116	6.69989	8.98986	-0.009888
4.06329	78.3283	80.2419	328.805	328.344	18.648	6.67219	8.89097	-0.008438
4.06429	78.3283	80.9255	327.919	328.07	18.8314	6.64344	8.98986	-0.011563
4.06529	78.8016	80.6521	327.806	327.861	18.9415	6.62844	8.94032	-0.010938
4.06629	78.4649	80.6521	328.282	328.207	19.451	6.69219	8.98986	-0.011563
4.06729	78.4649	81.3356	328.833	328.753	19.4832	6.70406	9.13789	-0.011875
4.06829	78.3283	80.5153	329.082	328.89	19.5121	6.69687	9.23636	-0.010838
4.06929	78.4649	78.9685	329.28	329.3	19.7648	6.69594	8.94032	-0.012813
4.07029	77.7816	80.5153	330.204	329.026	19.7444	6.69187	9.039	-0.011563
4.07129	77.7816	80.6521	330.09	330.119	19.7811	6.68969	9.13789	-0.010838
4.07229	78.3283	80.1052	330.889	331.758	19.8097	6.68812	8.89097	-0.011875
4.07329	78.3283	80.6521	330.546	329.3	19.7485	6.68219	9.039	-0.010313
4.07429	78.0549	80.9255	331.803	330.119	19.7848	6.67844	9.18704	-0.008083
4.07529	78.0549	80.6521	331.117	330.392	19.7889	6.67582	8.84153	-0.012813
4.07629	78.1916	80.9255	331.117	330.839	19.5773	6.67531	9.13789	-0.0125
4.07729	78.8016	80.7888	331.117	330.839	19.2594	6.67438	9.13789	-0.0125
4.07829	78.3283	80.7888	331.574	331.485	18.8866	6.66969	8.98986	-0.010938
4.07929	78.3283	80.7888	332.031	331.485	18.1874	6.66844	8.74294	-0.010938
4.08029	78.0549	80.7888	332.488	331.485	18.0773	6.66344	9.28573	-0.010313
4.08129	78.875	80.7888	332.717	331.348	18.4623	6.66219	9.039	-0.011875
4.08229	78.7383	80.5153	333.288	331.758	18.4034	6.65687	8.94032	-0.010825
4.08329	78.1916	80.9255	332.488	332.714	18.5828	6.62844	9.039	-0.011875
4.08429	78.0549	80.2419	332.945	332.031	18.758	6.60531	9.039	-0.012813
4.08529	78.3283	80.7888	333.402	332.441	18.8581	6.57781	9.13789	-0.010938
4.08629	78.3283	81.0622	333.288	332.714	18.8762	6.61156	9.13789	-0.012813
4.08729	78.4649	81.1989	334.087	333.124	18.8436	6.60261	9.13789	-0.012813
4.08829	78.4649	80.6521	333.859	333.87	18.8151	6.64406	9.23636	-0.011875
4.08929	78.0549	81.1989	334.772	334.08	18.9251	6.64719	9.039	-0.010825
4.09029	78.7383	80.9255	335.001	334.217	18.7417	6.64156	9.039	-0.011563
4.09129	78.4649	80.6521	335.001	334.826	18.7821	6.63687	8.84153	-0.010938
4.09229	78.4649	80.5153	334.887	334.783	18.6806	6.63689	9.13789	-0.012188
4.09329	78.4649	80.7888	334.858	333.87	18.3219	6.63344	9.039	-0.012188
4.09429	78.0549	80.6521	335.572	335.992	18.3588	6.62719	9.039	-0.010625
4.09529	78.875	80.5153	336.143	335.173	18.114	6.62719	9.039	-0.009888
4.09629	78.0549	80.6521	336.8	335.856	17.8328	6.62906	9.039	-0.009375
4.0973	78.3283	80.6521	336.488	335.036	17.8287	6.62719	9.28573	-0.012813
4.0983	78.0549	80.6521	336.8	336.675	17.7675	6.62781	8.94032	-0.011563
4.0993	78.4649	80.7888	337.971	336.875	18.1099	6.62187	9.23636	-0.011563
4.1003	78.875	80.7888	338.989	337.495	18.4442	6.62219	9.039	-0.012188
4.1013	78.0549	80.2419	339.227	338.451	18.5885	6.62375	8.89097	-0.012813
4.1023	78.0549	80.7888	339.341	338.587	18.8355	6.62858	8.98986	-0.012813
4.1033	78.0549	81.1989	339.798	338.27	19.0719	6.61188	9.039	-0.011563
4.1043	78.0549	80.2419	340.598	339.543	18.8762	6.57969	9.039	-0.011875
4.1053	78.1916	81.3366	341.283	340.499	19.3409	6.56558	8.89097	-0.011563
4.1063	78.3283	80.5153	341.397	340.836	19.282	6.56219	9.039	-0.012188
4.1073	78.0549	80.7888	342.996	340.836	19.3409	6.63875	9.039	-0.011875

4.1083	78.3283	80.5153	342.425	340.638	19.4469	6.62156	9.08835	-0.013438
4.1083	78.4849	80.7888	343.225	341.865	19.4143	6.62562	9.33507	-0.011563
4.1103	78.3283	80.2419	343.453	341.455	19.388	6.62125	9.23638	-0.011563
4.1113	78.0549	80.7888	343.11	341.592	19.0883	6.62344	9.18704	-0.013125
4.1123	78.3283	80.2419	343.681	342.411	19.1534	6.62718	9.13789	-0.010625
4.1133	78.3283	80.9255	344.367	343.388	18.7458	6.62219	9.13789	-0.009688
4.1143	78.3283	80.5153	343.91	343.231	18.0655	6.62219	9.039	-0.01125
4.1153	78.3283	81.1989	344.595	343.388	18.1955	6.61969	9.18704	-0.011563
4.1163	77.8449	80.7888	344.595	344.324	17.8002	6.62344	9.08835	-0.013125
4.1173	78.0549	80.5153	344.595	344.05	18.1222	6.62594	9.039	-0.011875
4.1183	78.6018	80.7888	345.052	344.324	18.3626	6.62094	9.13789	-0.014063
4.1193	78.3283	80.5153	345.281	344.187	18.3871	6.62406	9.13789	-0.01375
4.1203	78.0549	80.1052	345.052	344.05	18.4442	6.62313	9.18704	-0.012813
4.1213	78.3283	80.6521	345.623	344.46	18.648	6.62719	9.039	-0.012813
4.1223	78.4849	80.6521	345.509	344.597	18.5748	6.62889	9.18704	-0.011875
4.1233	78.3283	80.6521	346.08	344.87	18.6154	6.62469	9.33507	-0.013125
4.1243	78.3283	80.7888	345.968	345.416	18.5865	6.59837	9.38442	-0.011563
4.1253	78.3283	80.6521	346.194	345.963	18.5991	6.57406	9.13789	-0.012813
4.1263	78.6018	80.6521	347.108	345.963	18.4197	6.58719	9.43376	-0.011875
4.1273	78.0549	80.6521	346.994	345.689	18.3953	6.59889	9.23638	-0.011563
4.1283	78.3283	81.0822	347.108	345.828	18.3087	6.53781	9.18704	-0.012813
4.1293	78.4849	80.7888	347.108	346.238	18.1222	6.53989	9.23638	-0.010625
4.1303	78.3283	80.6521	346.651	345.418	17.9184	6.64219	9.039	-0.012813
4.1313	78.3283	80.7888	346.651	346.089	17.8858	6.64906	9.18704	-0.011563
4.1323	78.0549	80.7888	346.785	346.238	17.5311	6.64584	9.53245	-0.012188
4.1333	78.6018	80.5153	347.108	347.182	17.3436	6.64906	9.53245	-0.010313
4.1343	78.3283	80.7888	346.994	346.919	17.364	6.65031	9.53245	-0.011563
4.1353	78.4849	80.5153	346.785	347.055	17.1317	6.64719	9.13789	-0.013125
4.1363	78.0549	80.7888	347.451	346.238	17.3089	6.65344	9.23638	-0.011875
4.1373	78.1916	80.7888	346.194	345.689	17.9877	6.64989	9.38442	-0.010313
4.1383	78.0549	80.7888	346.08	345.689	17.8958	6.65469	9.23638	-0.011563
4.1393	78.3283	80.5153	346.423	346.509	18.1998	6.65658	9.28573	-0.012188
4.1403	78.3283	81.0822	345.888	345.553	18.4401	6.65906	9.43376	-0.01125
4.1413	79.0117	80.6521	346.194	344.597	18.5175	6.66156	9.08835	-0.011563
4.1423	78.1916	80.6521	345.168	345.007	18.5748	6.66344	9.53245	-0.012813
4.1433	78.6018	80.6521	345.623	344.324	18.8808	6.66344	9.28573	-0.012188
4.1443	78.1916	80.2419	344.824	344.597	18.8599	6.64344	9.33507	-0.010938
4.1453	78.3283	80.6521	344.938	344.597	18.8089	6.62469	9.53245	-0.010313
4.1463	78.0549	80.3789	345.281	344.87	18.7458	6.60094	9.43376	-0.010625
4.1473	77.9183	80.7888	345.166	345.007	18.8069	6.65906	9.43376	-0.009083
4.1483	78.3283	79.9885	345.052	344.324	18.754	6.68219	9.63114	-0.011563
4.1493	78.3283	80.7888	343.91	344.597	18.5583	6.68344	9.43376	-0.0125
4.1503	78.875	80.7888	343.91	344.05	18.061	6.68187	9.53245	-0.011875
4.1513	78.4849	80.6521	344.024	343.777	17.7838	6.68156	9.48311	-0.014063
4.1523	78.3283	80.2419	342.882	341.865	17.5556	6.67906	9.13789	-0.014063
4.1533	78.0549	80.9255	342.882	342.858	17.7512	6.68875	9.48311	-0.01375
4.1543	78.4849	80.2419	344.024	342.958	17.9632	6.68869	9.77917	-0.010938
4.1553	78.4849	80.5153	342.882	342.548	18.0589	6.68313	9.68049	-0.011563
4.1563	78.3283	80.7888	342.986	342.136	18.2485	6.68869	9.53245	-0.012188
4.1573	78.0549	81.0822	342.882	342.958	18.3382	6.68094	9.5819	-0.012813
4.1583	78.0549	80.7888	342.425	342.821	18.4279	6.68687	9.48311	-0.012813
4.1593	78.1916	80.6521	342.187	342.885	18.5175	6.68156	10.1246	-0.010938

4.1603	78.3283	80.7888	342.768	342.958	18.5828	8.80408	9.88048	-0.012813
4.1613	78.0549	81.1989	342.536	343.504	18.379	8.88875	9.83507	-0.011583
4.1623	78.0549	80.8521	342.768	342.002	18.3137	8.88858	9.83114	-0.011583
4.1633	79.1483	80.8521	341.74	341.319	18.4523	8.88344	9.28573	-0.013438
4.1643	78.6018	80.7888	341.397	341.729	18.5175	8.88584	9.82852	-0.007813
4.1653	78.3283	80.7888	341.511	342.885	18.2528	8.84489	9.88048	-0.011583
4.1663	78.3283	80.8521	341.626	340.383	18.1018	8.82344	9.48311	-0.011583
4.1673	78.3283	80.7888	340.94	341.319	18.1507	8.85781	9.82852	-0.010938
4.1683	78.0549	80.7888	341.054	341.592	17.9877	8.70219	9.83114	-0.0125
4.1693	78.875	80.7888	341.397	341.046	17.6208	8.88489	9.88048	-0.012188
4.1703	78.0549	80.8521	341.189	340.499	17.5637	8.88219	9.53245	-0.012813
4.1713	78.0549	80.7888	340.483	340.772	17.5393	8.88806	9.72983	-0.010938
4.1723	78.3283	80.8521	340.141	340.499	17.3762	8.88719	9.77917	-0.010625
4.1733	78.3283	80.3786	340.712	340.499	17.5963	8.88489	9.72983	-0.01125
4.1743	78.0549	80.1052	340.255	338.041	17.9224	8.87886	9.33507	-0.010938
4.1753	78.3283	80.5153	339.57	339.134	17.9061	8.87806	9.88048	-0.013438
4.1763	78.4849	80.5153	339.341	339.953	18.4848	8.87825	9.82852	-0.011583
4.1773	78.875	80.8521	339.227	339.68	18.4849	8.87489	9.72983	-0.011875
4.1783	78.3283	81.0822	339.113	339.134	18.4768	8.87408	9.77917	-0.010313
4.1793	78.3283	80.7888	338.884	338.997	18.8089	8.87082	9.83114	-0.010313
4.1803	78.0549	80.7888	338.884	339.407	18.8887	8.86989	9.53245	-0.009688
4.1813	78.0549	80.7888	338.77	338.88	18.848	8.88719	9.83114	-0.01125
4.1823	78.4849	80.7888	338.77	338.451	18.8518	8.88281	9.77917	-0.010313
4.1833	78.0549	80.7888	338.427	340.09	18.7743	8.85781	9.92721	-0.011583
4.1843	78.3283	80.5153	337.971	338.451	18.705	8.84489	9.83114	-0.011583
4.1853	78.3283	80.5153	338.198	337.085	18.4768	8.81219	9.23838	-0.014688
4.1863	78.875	80.9255	337.285	337.221	18.3545	8.86719	9.53245	-0.012813
4.1873	78.3283	80.5153	338.198	338.041	17.8185	8.88187	10.2233	-0.013125
4.1883	78.3283	80.7888	337.971	337.495	17.8249	8.84989	9.5818	-0.010938
4.1893	78.0549	80.2419	337.057	337.768	17.3273	8.83837	9.87788	-0.010938
4.1903	78.0549	80.8521	337.057	337.831	17.4818	8.84219	9.88048	-0.013438
4.1913	77.5083	80.8521	336.943	337.904	17.9877	8.84156	9.72983	-0.0125
4.1923	77.7818	80.5153	336.6	336.402	17.9184	8.83489	9.92721	-0.010938
4.1933	78.0549	80.7888	336.143	336.675	18.061	8.82869	9.88048	-0.010313
4.1943	78.3283	80.5153	336.143	337.085	18.383	8.82719	9.77917	-0.010313
4.1953	78.3283	80.5153	335.458	335.858	18.3483	8.82844	9.97655	-0.011583
4.1963	78.875	80.7888	336.143	336.309	18.383	8.82781	9.82852	-0.008875
4.1973	78.0549	79.9885	334.087	336.309	18.5461	8.82489	9.97655	-0.012813
4.1983	78.3283	80.5153	334.201	335.038	18.5094	8.82094	10.2728	-0.0125
4.1993	78.3283	81.0822	334.772	335.582	18.4688	8.82344	9.77917	-0.011583
4.2003	78.0549	79.9885	334.201	334.783	18.542	8.82408	10.1739	-0.010825
4.2013	78.0549	80.9255	333.973	333.843	18.5379	8.82375	10.0752	-0.010938
4.2023	78.8018	80.8521	333.859	334.08	18.4034	8.81906	9.92721	-0.01125
4.2033	78.0549	80.5153	334.087	334.783	18.3749	8.81969	10.0269	-0.013438
4.2043	78.4849	80.5153	334.316	334.783	18.3068	8.81719	10.0269	-0.012188
4.2053	78.3283	81.1989	333.402	334.217	18.0447	8.88719	9.72983	-0.0125
4.2063	78.8018	80.7888	333.973	334.08	17.9795	8.87094	9.92721	-0.01125
4.2073	78.3283	80.5153	333.745	333.534	17.7718	8.84281	9.82852	-0.011583
4.2083	78.0549	80.5153	333.288	333.843	17.417	8.88489	9.77917	-0.013125
4.2093	78.3283	80.8521	333.745	335.173	17.4885	8.82858	10.322	-0.010938
4.2103	78.3283	80.7888	334.087	334.826	17.7875	8.81906	9.82852	-0.011583
4.2113	78.0549	80.7888	334.316	334.826	17.9387	8.82489	9.92721	-0.010825

4.2123	78.1916	80.7888	334.201	334.353	18.0896	6.61969	9.92721	-0.010938
4.2133	78.0549	80.7888	333.63	334.783	18.2648	6.62219	9.97855	-0.011583
4.2143	78.0549	80.5153	333.402	334.828	18.4034	6.61969	10.0752	-0.010913
4.2153	78.0549	80.5153	333.402	334.217	18.4279	6.61969	10.1246	-0.011583
4.2163	78.3283	80.7888	333.973	335.309	18.5135	6.61594	9.82852	-0.011583
4.2173	78.3283	80.7888	334.544	334.899	18.6113	6.61969	9.92721	-0.013125
4.2183	78.0549	80.6521	335.458	335.309	18.6113	6.62219	9.82852	-0.010313
4.2193	78.0549	81.1989	334.087	334.783	18.4666	6.61969	9.97855	-0.013438
4.2203	78.6016	80.5153	334.772	334.783	18.5012	6.62437	10.4207	-0.01125
4.2213	78.0549	80.7888	335.458	335.173	18.4236	6.62219	10.0752	-0.01125
4.2223	78.3283	81.1989	334.544	335.309	18.2281	6.62489	10.0752	-0.012813
4.2233	79.0117	80.7888	335.001	335.719	18.1466	6.62906	10.2726	-0.011563
4.2243	77.9183	80.2419	334.544	335.446	17.9306	6.62719	10.1246	-0.012813
4.2253	78.0549	80.9255	334.087	335.173	17.6942	6.61969	10.2233	-0.013438
4.2263	78.0549	80.7888	334.316	336.129	17.2377	6.59219	10.1739	-0.012813
4.2273	78.4649	80.7888	334.316	335.856	17.1724	6.57344	9.82852	-0.011563
4.2283	77.7816	80.7888	334.316	334.08	17.0379	6.57125	10.2233	-0.011563
4.2293	78.4649	80.7888	334.772	334.217	17.3314	6.64656	9.97855	-0.008438
4.2303	78.0549	80.7888	333.289	334.217	17.4822	6.63719	10.2233	-0.010938
4.2313	78.3283	80.7888	333.059	334.217	17.58	6.63969	10.5193	-0.010825
4.2323	78.1916	80.7888	333.402	334.353	17.6453	6.63937	10.2233	-0.012813
4.2333	77.7816	80.5153	333.402	333.87	17.7716	6.64469	10.0259	-0.012813
4.2343	78.0549	81.3356	333.059	333.807	17.845	6.63969	10.2233	-0.01125
4.2353	77.7816	80.7888	332.831	334.217	17.8409	6.64406	10.2233	-0.010938
4.23631	78.0549	81.0622	332.945	333.943	17.9367	6.64344	10.1739	-0.012813
4.23731	78.3283	80.5153	332.945	333.907	17.9184	6.64469	10.1246	-0.011563
4.23831	78.3283	81.1989	332.488	334.899	17.8246	6.64656	10.3713	-0.011875
4.23931	78.3283	80.6521	332.945	333.534	17.845	6.64969	10.4207	-0.012188
4.24031	78.0549	80.7888	333.659	333.124	17.898	6.65062	10.2233	-0.009375
4.24131	78.0549	80.6521	331.46	333.124	17.8575	6.64781	10.2233	-0.01375
4.24231	78.1916	81.1989	332.031	333.397	17.5556	6.65156	10.7167	-0.011583
4.24331	78.0549	80.6521	331.574	332.851	17.5474	6.65719	10.2233	-0.012813
4.24431	78.3283	80.2419	331.46	332.578	17.2947	6.65656	10.1739	-0.010938
4.24531	78.3283	80.6521	331.574	333.124	18.9831	6.66469	10.3713	-0.011563
4.24631	78.4649	81.3356	331.232	332.051	17.0746	6.64469	10.4207	-0.011563
4.24731	78.3283	80.7888	331.803	332.441	17.1808	6.61969	10.3713	-0.010938
4.24831	78.0549	80.7888	330.204	331.621	17.4007	6.59969	10.2726	-0.011563
4.24931	78.0549	80.6521	330.318	333.124	17.5148	6.61937	10.47	-0.009375
4.25031	78.3283	80.6521	330.548	331.621	17.7186	6.68594	10.2233	-0.012813
4.25131	78.1916	80.6521	329.975	331.621	17.9306	6.67094	10.2726	-0.009063
4.25231	77.9183	80.7888	329.747	331.485	17.9673	6.68156	10.4207	-0.012813
4.25331	78.3283	80.5153	330.204	331.212	18.0529	6.68094	10.8154	-0.010825
4.25431	78.4649	80.7888	329.518	331.485	18.1385	6.67906	10.4207	-0.012188
4.25531	78.7383	80.7888	329.518	330.939	18.1181	6.68219	10.0259	-0.011875
4.25631	78.0549	80.7888	329.082	330.939	18.1752	6.68219	10.47	-0.010938
4.25731	78.875	80.6521	328.376	329.983	18.1262	6.68594	10.3713	-0.012188
4.25831	78.3283	80.5153	328.376	329.709	18.0406	6.68344	10.1246	-0.011875
4.25931	78.0549	80.2419	327.006	329.573	17.9102	6.68281	10.1739	-0.010825
4.26031	78.0549	80.6521	327.234	329.573	17.9306	6.68719	10.3713	-0.010938
4.26131	77.7816	80.7888	326.549	328.07	17.7719	6.69719	10.2233	-0.010825
4.26231	78.6016	80.3786	327.234	327.661	17.4741	6.69156	10.322	-0.007813
4.26331	78.0549	80.5153	324.95	326.568	17.3273	6.69281	10.322	-0.012188

4.26431	78.0549	80.6521	325.978	327.114	17.2295	6.69719	10.2233	-0.011563
4.26531	78.0549	80.5153	325.084	327.524	18.9442	6.70594	10.618	-0.012813
4.26631	78.0549	80.7888	324.836	326.022	18.6099	6.70469	10.47	-0.01375
4.26731	78.0549	80.7888	324.493	325.885	18.5896	6.68125	10.5193	-0.01375
4.26831	78.0549	79.9685	324.264	325.202	16.657	6.65969	10.3713	-0.010313
4.26931	78.3283	80.5153	323.465	324.383	18.6464	6.63656	10.47	-0.011563
4.27031	78.3283	81.0622	322.78	325.202	18.836	6.66875	10.47	-0.010313
4.27131	78.3283	80.6521	322.094	325.339	17.0828	6.71969	10.618	-0.011563
4.27231	78.0549	80.5153	321.523	323.29	17.2417	6.70219	10.2726	-0.012813
4.27331	78.6016	80.7888	321.265	323.017	17.2458	6.71219	10.322	-0.009688
4.27431	78.4649	80.7888	320.381	322.197	17.2458	6.70719	10.47	-0.011563
4.27531	78.0549	80.7888	320.608	322.334	17.4007	6.70531	10.618	-0.012813
4.27631	78.3283	80.6521	319.924	322.061	17.4374	6.70469	10.2726	-0.012188
4.27731	78.0549	80.6521	319.896	321.851	17.3273	6.70344	10.3713	-0.010938
4.27831	78.0549	79.8951	318.782	321.851	17.3518	6.70313	10.5193	-0.009063
4.27931	78.0549	80.7888	318.325	321.514	17.3518	6.69906	10.5193	-0.011563
4.28031	78.3283	80.6521	318.554	320.832	17.2377	6.69781	10.3713	-0.010625
4.28131	77.3716	80.6521	317.868	319.739	17.0135	6.69344	10.3713	-0.01125
4.28231	78.0549	81.3356	317.069	319.875	17.0135	6.69344	10.3713	-0.010938
4.28331	78.6016	80.5153	316.612	318.373	16.879	6.68969	10.5687	-0.011563
4.28431	78.0549	80.6521	317.183	318.646	16.614	6.68094	10.4207	-0.008125
4.28531	78.0549	80.5153	315.584	317.963	16.6464	6.68844	10.4207	-0.01125
4.28631	78.0549	80.5153	315.127	317.69	17.1808	6.68594	10.2726	-0.013125
4.28731	78.3283	80.9255	315.47	317.007	17.2132	6.68406	10.7167	-0.011563
4.28831	78.0549	80.7888	314.556	316.597	17.4089	6.66594	10.5193	-0.010938
4.28931	78.0549	80.7888	314.67	316.051	17.6819	6.63344	10.5193	-0.011563
4.29031	77.8449	80.6521	313.758	316.188	17.7188	6.60437	10.3713	-0.012188
4.29131	78.0549	81.1989	313.985	316.641	17.8572	6.62437	10.47	-0.012813
4.29231	78.0549	80.7888	313.628	315.232	17.9795	6.68187	10.47	-0.013125
4.29331	78.0549	80.7888	313.3	316.924	17.8898	6.66344	10.618	-0.010938
4.29431	78.0549	80.2419	313.185	314.549	17.9102	6.66594	10.618	-0.01125
4.29531	78.0549	80.9255	313.985	314.549	18.1548	6.66844	10.5687	-0.008438
4.29631	78.0549	80.7888	313.185	314.276	17.9713	6.65594	10.7167	-0.010938
4.29731	78.0549	81.0622	312.614	314.002	17.8328	6.64969	10.618	-0.010938
4.29831	78.3283	80.5153	312.843	314.002	18.008	6.64469	10.47	-0.012813
4.29931	78.6016	80.6521	312.614	314.549	17.8195	6.63812	10.618	-0.011563
4.30031	78.6016	80.7888	312.614	314.549	17.5393	6.63344	10.47	-0.010313
4.30131	78.0549	80.5153	312.728	314.549	17.6779	6.62969	10.618	-0.012188
4.30231	78.3283	80.5153	312.272	314.002	17.3661	6.62719	10.47	-0.010625
4.30331	78.1916	80.2419	312.957	314.276	17.0909	6.62644	10.5687	-0.011875
4.30431	78.3283	80.6521	313.3	315.368	17.0339	6.62469	10.5193	-0.011875
4.30531	78.0549	80.7888	313.642	314.276	16.6507	6.61719	10.618	-0.010313
4.30631	78.1916	80.7888	313.3	314.549	16.504	6.61719	10.618	-0.010938
4.30731	77.9183	80.6521	313.985	314.549	16.7485	6.61625	10.5687	-0.013125
4.30831	78.0549	80.7888	313.528	314.139	16.8871	6.61969	10.8154	-0.013438
4.30931	78.0549	80.6521	313.758	315.778	16.7648	6.61437	10.7661	-0.011563
4.31031	78.0549	80.9255	314.67	315.915	17.042	6.59856	10.5687	-0.009063
4.31131	78.0549	80.5153	314.899	315.915	17.1808	6.59219	10.4207	-0.009688
4.31231	78.0549	80.5153	314.556	315.095	17.1072	6.54281	10.47	-0.01125
4.31331	78.875	80.6521	314.67	316.051	17.2784	6.60469	10.618	-0.010313
4.31431	77.7816	80.5153	315.241	315.641	17.2458	6.61656	10.5193	-0.010313
4.31531	77.9183	80.7888	315.812	316.871	17.201	6.60844	10.6154	-0.010313

4.31631	78.0117	80.5153	315.47	314.958	17.1235	6.80675	10.818	-0.012188
4.31731	78.1916	81.1989	315.47	315.505	17.2254	6.80719	10.818	-0.009083
4.31831	78.1916	80.7888	315.584	316.188	17.0991	6.80781	10.4207	-0.014063
4.31831	78.1916	80.7888	315.584	315.232	18.9401	6.80694	10.7167	-0.011563
4.32031	78.3283	80.6521	315.812	316.188	16.8953	6.80694	10.8154	-0.013125
4.32131	78.3283	80.7888	316.041	316.597	16.7852	6.80344	10.5193	-0.012813
4.32231	78.3283	80.7888	315.812	316.051	16.4958	6.80719	10.8154	-0.013438
4.32331	78.4649	80.7888	316.383	316.734	16.5682	6.80531	10.618	-0.011563
4.32431	78.0549	80.7888	317.183	316.461	16.667	6.80469	10.5193	-0.012188
4.32531	78.3283	80.5153	316.954	317.144	16.7528	6.80344	10.818	-0.011563
4.32631	78.0549	80.7888	316.954	316.734	16.9931	6.80469	10.818	-0.012188
4.32731	78.0549	80.5153	317.64	317.144	17.4904	6.80781	10.7681	-0.013438
4.32831	78.8016	80.3786	317.64	317.007	17.3782	6.81156	10.5193	-0.011563
4.32931	78.0549	80.5153	317.411	316.734	17.5597	6.80989	10.5193	-0.012813
4.33031	78.0549	80.7888	317.962	317.28	17.8328	6.81437	10.8154	-0.011563
4.33131	78.0549	80.7888	318.782	318.236	17.8409	6.59969	10.9634	-0.010313
4.33231	78.0549	80.5153	318.782	318.919	17.9143	6.57406	10.7681	-0.012188
4.33331	78.3283	80.7888	319.239	318.919	17.9673	6.55719	10.8154	-0.010938
4.33431	78.7383	80.7888	319.898	318.919	18.1018	6.55469	10.4207	-0.012813
4.33531	78.0549	79.9685	320.038	319.602	18.2241	6.62531	10.47	-0.013438
4.33631	78.3283	80.6521	320.381	319.739	18.0589	6.61312	10.618	-0.012188
4.33731	78.7383	80.6521	320.724	320.968	17.9795	6.61989	10.3713	-0.012188
4.33831	78.0549	80.5153	320.809	319.875	18.1018	6.61989	10.4207	-0.011563
4.33931	78.3283	80.6521	320.838	320.968	17.9713	6.61812	10.322	-0.010313
4.34031	78.0549	80.6521	321.285	319.875	17.7349	6.61812	10.5193	-0.01125
4.34131	78.0549	80.6521	320.809	321.105	17.6819	6.61844	10.3713	-0.012188
4.34231	78.3283	80.7888	321.285	320.968	17.148	6.61875	10.8154	-0.011563
4.34331	77.7816	80.7888	322.094	321.788	16.4428	6.61875	10.8154	-0.01125
4.34431	78.0549	80.9255	322.323	320.968	16.5682	6.61989	10.7167	-0.012813
4.34531	78.3283	80.9255	322.208	321.924	16.6874	6.61989	10.47	-0.011563
4.34631	78.0549	80.7888	322.323	321.514	16.7811	6.62437	10.7681	-0.01125
4.34731	78.3283	80.3786	322.78	322.061	17.0257	6.62344	10.47	-0.011875
4.34831	78.3283	80.7888	322.894	322.197	17.0175	6.62667	10.7681	-0.012188
4.34931	78.4649	80.6521	323.122	323.017	16.9401	6.62675	10.618	-0.01125
4.35031	78.0549	81.3356	324.284	322.47	17.148	6.62906	10.8848	-0.008438
4.35131	78.0549	80.7888	322.894	322.197	17.1154	6.63094	10.5193	-0.014888
4.35231	78.3283	80.5153	323.351	323.153	17.1802	6.63312	10.9141	-0.011675
4.35331	77.9183	80.6521	323.808	323.973	17.2866	6.61344	11.4075	-0.010313
4.35431	78.0549	80.7888	323.808	322.744	16.9768	6.59158	10.9141	-0.011563
4.35531	78.3283	80.9255	324.95	323.563	16.9972	6.59969	10.7681	-0.011563
4.35631	78.0549	81.0622	325.178	324.383	17.0748	6.59844	10.8154	-0.012813
4.35731	78.0549	80.6521	325.178	325.066	16.9238	6.65408	10.8154	-0.011563
4.35831	77.5083	80.7888	325.178	325.202	16.7486	6.63668	10.7681	-0.013125
4.35931	78.0549	80.6521	325.635	324.929	16.7587	6.64408	10.8848	-0.011563
4.36031	78.0549	81.3356	326.092	325.748	16.5284	6.64281	10.9634	-0.012813
4.36131	78.3283	80.7888	326.683	325.748	16.3248	6.64582	10.8848	-0.01125
4.36231	77.9183	80.7888	326.435	325.475	16.1187	6.64469	10.618	-0.011563
4.36331	78.8016	80.7888	327.463	326.978	16.0838	6.64469	10.9141	-0.011563
4.36431	78.0549	80.5153	328.034	328.07	16.1697	6.64719	11.3069	-0.010938
4.36531	78.0549	80.7888	328.833	327.661	16.5529	6.64812	10.8848	-0.01125
4.36631	78.0549	80.7888	330.09	329.3	16.5711	6.65469	11.1115	-0.012188
4.36731	77.8449	80.6521	329.975	329.026	16.7974	6.65219	10.8154	-0.012813

4.36831	78.4649	80.7888	330.204	329.026	17.0665	6.65344	11.1115	-0.012188
4.36831	78.3283	80.8521	331.117	330.256	17.1969	6.65594	10.9634	-0.011563
4.37031	78.3283	80.8521	331.117	330.392	17.2458	6.65969	11.0128	-0.013438
4.37131	78.0549	80.5153	331.689	330.939	17.3722	6.66094	11.2102	-0.012188
4.37231	78.3283	81.0622	332.031	331.485	17.4333	6.66313	11.2102	-0.011875
4.37331	78.0549	80.7888	331.574	330.392	17.3885	6.66187	10.8118	-0.014688
4.37431	78.0549	80.7888	332.831	331.895	17.5597	6.66469	11.3582	-0.012813
4.37532	78.3283	81.1989	333.63	332.578	17.5352	6.65156	11.6049	-0.012813
4.37632	78.6016	80.2419	333.63	333.397	17.5393	6.62219	11.3089	-0.012813
4.37732	78.0549	80.5153	334.316	333.87	17.6004	6.60219	11.4075	-0.013438
4.37832	78.0549	81.0622	334.201	333.124	17.4455	6.65156	11.3089	-0.010625
4.37932	78.3283	80.7888	334.544	333.67	17.417	6.68844	11.2593	-0.01125
4.38032	78.6016	80.7888	334.772	334.217	17.148	6.67908	11.3582	-0.010938
4.38132	78.0549	80.5153	335.229	334.217	16.4306	6.68344	11.3582	-0.010938
4.38232	77.9183	80.5153	335.458	336.129	16.5366	6.68219	11.4589	-0.012188
4.38332	78.0549	80.2419	336.143	335.858	16.186	6.68584	11.6049	-0.011875
4.38432	78.0549	80.7888	335.915	334.353	16.2268	6.68344	11.0128	-0.013125
4.38532	78.4649	81.1989	336.143	336.129	16.508	6.68469	11.5062	-0.012813
4.38632	78.0549	80.5153	337.067	336.402	16.5936	6.68531	11.8023	-0.01125
4.38732	78.3283	80.5153	337.285	336.812	16.6428	6.68469	11.4075	-0.010938
4.38832	77.5083	80.5153	337.514	337.221	16.7528	6.69281	11.6543	-0.010313
4.38932	78.3283	80.8521	338.199	336.948	16.7811	6.68844	11.6543	-0.009063
4.39032	78.3283	81.3356	337.971	337.768	16.8627	6.68908	11.5062	-0.010625
4.39132	78.3283	80.7888	338.542	338.914	16.8545	6.69219	11.4075	-0.010313
4.39232	78.0549	80.8521	338.884	339.134	16.9546	6.69219	11.3089	-0.010625
4.39332	77.9183	80.5153	339.341	338.451	16.8301	6.69469	11.4075	-0.014063
4.39432	78.0549	81.0622	339.341	338.407	16.8178	6.69969	11.4075	-0.010313
4.39532	78.0549	80.7888	338.884	337.495	16.6874	6.69844	10.8154	-0.011563
4.39632	78.0549	80.7888	339.341	339.134	16.6916	6.70687	11.5062	-0.013438
4.39732	78.0549	80.8521	339.57	339.134	16.6589	6.68219	11.8503	-0.009688
4.39832	78.3283	79.9685	339.798	339.68	16.4877	6.66556	11.5558	-0.009688
4.39932	78.4649	80.7888	340.255	339.68	16.3572	6.64094	11.753	-0.012188
4.40032	77.9183	81.0622	340.026	340.226	16.2757	6.69062	11.5062	-0.010938
4.40132	78.0549	80.7888	339.798	340.226	16.0556	6.72469	11.5062	-0.012813
4.40232	78.6016	80.6521	341.189	340.499	15.917	6.70969	11.753	-0.011563
4.40332	78.0549	80.7888	340.255	340.226	15.8029	6.71594	11.3582	-0.011563
4.40432	78.0549	80.5153	340.255	340.772	15.5909	6.71812	11.6558	-0.012813
4.40532	77.5083	80.5153	340.712	339.953	15.6072	6.72531	11.7036	-0.010938
4.40632	78.0549	80.8521	339.798	338.987	16.8438	6.71688	11.1115	-0.013438
4.40732	78.3283	81.3356	339.798	340.772	16.3776	6.72531	11.7036	-0.012188
4.40832	77.9183	80.7888	340.369	340.772	16.3817	6.72312	11.753	-0.011563
4.40932	77.9183	80.7888	340.483	340.772	16.6428	6.71844	11.7036	-0.010938
4.41032	77.7818	80.6521	340.483	339.953	16.6916	6.72219	11.9997	-0.012813
4.41132	78.3283	80.7888	340.94	341.319	16.8341	6.71531	11.9503	-0.010313
4.41232	78.0549	80.6521	340.712	340.09	16.9931	6.71969	11.901	-0.010313
4.41332	78.3283	80.7888	340.598	340.363	16.9931	6.71844	12.049	-0.010313
4.41432	77.9183	80.9255	340.712	340.499	17.0583	6.71688	11.8023	-0.010938
4.41532	78.7383	80.9255	340.598	340.499	17.1072	6.71469	11.9503	-0.012813
4.41632	78.0549	80.7888	340.483	340.499	17.1196	6.71469	11.901	-0.010625
4.41732	78.0549	80.7888	340.712	339.407	17.1031	6.71719	11.8517	-0.01
4.41832	78.0549	80.2419	340.255	340.772	17.0176	6.71344	11.9997	-0.012813
4.41932	78.0549	80.6521	339.57	339.953	16.9116	6.68594	12.5918	-0.011563

4.42032	77.8449	80.7888	340.265	340.838	18.8667	8.65989	12.1477	-0.0125
4.42132	78.1916	80.5153	339.798	340.499	18.5447	8.64219	11.9603	-0.011583
4.42232	78.0549	80.7888	340.265	340.228	18.1453	8.67489	12.0984	-0.010313
4.42332	78.3283	80.5153	340.026	339.953	18.1045	8.71844	12.1477	-0.012813
4.42432	78.0549	80.7888	340.026	339.68	15.9089	8.69869	12.0984	-0.01125
4.42532	77.5083	80.8521	340.255	340.09	18.188	8.68937	12.1971	-0.011875
4.42632	78.0549	79.9885	340.141	341.592	18.2678	8.70344	12.1971	-0.011875
4.42732	77.5083	80.7888	339.798	339.543	18.4714	8.69844	12.3944	-0.010313
4.42832	78.0549	80.9255	340.026	338.897	18.5529	8.69094	12.1477	-0.010313
4.42932	78.3283	80.8521	339.798	339.853	18.6059	8.69125	12.1971	-0.010313
4.43032	77.9183	79.8318	339.798	339.853	18.6018	8.68219	12.5918	-0.010938
4.43132	78.0549	80.2419	340.026	339.853	18.6548	8.68469	12.3944	-0.010938
4.43232	77.9183	80.7888	340.026	340.09	18.7322	8.68408	12.4438	-0.010938
4.43332	78.0549	80.8521	339.798	340.499	18.7485	8.67856	12.3944	-0.010938
4.43432	78.0549	80.8521	339.798	340.226	18.7322	8.67219	12.2484	-0.012813
4.43532	78.4649	80.5153	339.227	339.407	18.8385	8.68844	12.2958	-0.011875
4.43632	78.0549	80.7888	339.341	339.407	18.8059	8.68844	12.3944	-0.011583
4.43732	77.9183	81.0622	339.341	340.499	18.5529	8.66344	12.3944	-0.011583
4.43832	77.9183	80.7888	339.227	338.724	18.4632	8.65844	12.049	-0.01125
4.43932	78.0549	80.5153	339.798	339.68	18.4591	8.65344	12.2958	-0.009063
4.44032	78.875	80.8521	339.113	339.68	18.4306	8.64969	12.4438	-0.012813
4.44132	78.3283	80.9255	339.113	338.997	18.1208	8.63344	12.7399	-0.013438
4.44232	77.9183	80.1052	339.341	338.407	15.9859	8.60781	12.1971	-0.011583
4.44332	78.3283	80.7888	339.227	339.68	16.0556	8.58344	12.4438	-0.009888
4.44432	78.0549	80.8521	338.884	338.997	15.864	8.58594	12.1971	-0.010825
4.44532	78.0549	80.7888	338.884	338.88	15.8235	8.65344	12.4438	-0.010313
4.44632	77.9183	80.9255	338.856	338.314	15.7784	8.63375	12.3451	-0.010938
4.44732	77.9183	80.7888	338.884	339.134	18.129	8.64437	12.3944	-0.012188
4.44832	78.0549	80.8521	337.971	339.134	18.2876	8.63719	12.5918	-0.010825
4.44932	78.0549	80.8521	337.399	337.788	16.4224	8.62989	12.2958	-0.01125
4.45032	78.0549	80.8521	339.455	338.314	16.561	8.62989	12.7399	-0.010938
4.45132	78.0549	80.7888	337.285	337.768	18.6548	8.62594	12.3451	-0.012813
4.45232	78.0549	80.7888	337.971	338.587	18.8301	8.62594	12.6905	-0.010313
4.45332	78.1916	80.7888	337.399	338.451	18.883	8.62406	12.3944	-0.011583
4.45432	78.0549	80.8521	337.514	338.177	18.9805	8.61969	12.5425	-0.011583
4.45532	78.0549	80.5153	337.742	337.495	18.9931	8.61781	12.5425	-0.012813
4.45632	78.0549	81.0622	337.742	337.768	17.0379	8.61844	12.5425	-0.010938
4.45732	78.0549	80.8521	337.285	338.041	18.9849	8.61344	12.4931	-0.009375
4.45832	78.875	80.5153	337.285	337.904	18.8871	8.61469	12.5425	-0.011875
4.45932	78.0549	80.5153	337.399	338.997	18.8586	8.61594	12.4931	-0.013438
4.46032	77.7816	80.7888	337.285	337.495	18.7848	8.61825	12.6412	-0.012188
4.46132	77.7816	80.5153	337.514	338.041	18.6181	8.61594	12.2958	-0.010313
4.46232	77.9183	80.7888	335.915	336.948	18.0882	8.61656	12.6412	-0.011875
4.46332	78.0549	80.7888	336.943	337.065	15.917	8.61344	12.9888	-0.009375
4.46432	77.7816	80.5153	336.143	336.948	15.7744	8.58906	12.5425	-0.012188
4.46532	78.0549	80.2419	336.886	336.266	15.7458	8.56187	12.5918	-0.011583
4.46632	77.9183	80.5153	336.143	337.496	18.0901	8.54219	12.5918	-0.011875
4.46732	77.7816	80.7888	336.372	336.675	18.1942	8.60406	12.3944	-0.012813
4.46832	78.0549	80.9255	335.8	338.402	18.2594	8.61719	12.4931	-0.010938
4.46932	78.1916	80.3788	335.458	335.982	18.3858	8.61406	12.5425	-0.01125
4.47032	78.0549	80.5153	335.229	338.402	18.5368	8.61312	12.5918	-0.012188
4.47132	78.0549	80.8521	335.001	335.173	18.8428	8.61094	12.5425	-0.012813

4.47232	78.3283	80.2419	334.772	335.582	18.6507	6.61084	12.5918	-0.009375
4.47332	77.7816	80.8521	334.887	335.309	18.6059	6.60844	12.5918	-0.011875
4.47432	78.3283	79.9685	334.772	335.309	18.687	6.60856	12.7399	-0.011583
4.47532	77.235	80.8521	334.544	335.309	18.7159	6.60489	12.3944	-0.0125
4.47632	78.0549	80.8521	333.745	334.763	18.6426	6.60876	12.6905	-0.011583
4.47732	77.5083	80.8521	334.316	335.309	18.6059	6.60606	12.6905	-0.010313
4.47832	77.9183	80.7888	333.973	334.626	18.8711	6.60781	12.5425	-0.009688
4.47932	78.3283	80.8521	334.866	335.173	18.72	6.60781	12.5918	-0.010938
4.48032	78.3283	80.2419	334.316	334.217	18.4958	6.60938	12.7892	-0.011583
4.48132	78.0549	80.8521	334.544	335.582	18.3328	6.60989	12.5425	-0.010313
4.48232	77.9183	81.0622	334.316	334.49	18.2513	6.61281	12.7892	-0.012813
4.48332	77.7816	80.7888	335.8	335.173	18.1897	6.61489	12.7399	-0.008438
4.48432	78.0549	80.7888	334.772	335.173	18.0474	6.61489	12.5918	-0.012813
4.48532	78.0549	79.9685	334.316	334.899	15.7882	6.61582	12.7892	-0.011875
4.48632	78.1916	80.5153	334.087	335.719	15.7295	6.60989	12.9886	-0.012188
4.48732	78.0549	80.8521	334.544	334.899	15.8926	6.58219	12.6412	-0.012188
4.48832	78.0549	80.7888	335.001	335.173	18.0474	6.55989	12.9372	-0.010938
4.48932	78.0549	81.3356	334.316	335.036	18.0923	6.55489	12.5918	-0.01125
4.49032	77.9183	80.8521	334.772	335.036	18.3491	6.62719	12.7892	-0.012188
4.49132	78.0549	80.9255	334.658	334.217	18.4832	6.61694	12.8385	-0.012813
4.49232	78.0549	80.7888	335.001	336.948	16.581	6.62219	12.6905	-0.011583
4.49332	78.3283	80.7888	334.201	334.217	18.6099	6.61906	12.5918	-0.011583
4.49432	78.0549	80.5153	335.458	335.173	18.7241	6.62084	12.4931	-0.009063
4.49532	78.3283	80.2419	335.458	335.582	18.7118	6.61989	12.5918	-0.010938
4.49632	78.0549	80.2419	335.458	335.582	18.72	6.61906	13.2333	-0.010313
4.49732	78.0549	80.7888	335.344	335.858	18.7687	6.61989	12.6412	-0.012188
4.49832	78.0549	81.0622	335.229	336.129	18.6752	6.61656	12.8879	-0.010938
4.49932	78.0549	80.5153	335.229	335.719	18.5836	6.61781	12.4931	-0.013125
4.50032	77.9183	80.5153	335.572	336.812	18.6059	6.61989	12.7892	-0.012813
4.50132	78.0549	80.5153	334.772	336.129	18.5284	6.61781	12.7892	-0.011583
4.50232	78.0549	80.8521	335.458	335.446	18.2268	6.62219	12.4931	-0.01125
4.50332	78.0549	80.9255	335.458	336.402	18.1004	6.62406	12.8385	-0.010938
4.50432	78.3283	80.5153	335.115	335.309	18.0352	6.62281	12.5918	-0.012813
4.50532	77.9183	80.5153	335.915	336.129	15.6154	6.62489	12.7399	-0.009375
4.50632	78.0549	79.9685	334.43	335.446	15.4075	6.62594	12.7399	-0.012813
4.50732	78.0549	80.7888	334.087	335.036	15.3871	6.62844	12.6905	-0.01125
4.50832	78.3283	80.8521	334.544	335.309	15.4279	6.62989	13.0853	-0.011875
4.50932	78.6016	80.7888	334.316	335.173	15.6843	6.61344	12.6905	-0.011583
4.51032	78.0549	80.8521	333.173	334.763	15.7821	6.58844	12.8879	-0.011583
4.51132	77.9183	80.7888	333.745	335.582	15.7784	6.56989	12.5425	-0.010938
4.51232	78.875	80.8521	333.973	335.446	15.9048	6.58281	12.7892	-0.010825
4.51332	77.9183	80.7888	333.402	333.807	16.0087	6.64656	12.9372	-0.010938
4.51432	78.7383	80.8521	333.402	335.992	15.9822	6.63094	12.9372	-0.010938
4.51532	77.7816	79.9685	333.173	334.08	16.0393	6.63489	12.7892	-0.011875
4.51632	78.0549	80.7888	333.83	333.943	16.1249	6.63656	12.5918	-0.011583
4.51732	78.0549	80.8521	332.488	333.26	16.0801	6.63656	12.5918	-0.012813
4.51832	77.5083	80.5153	333.288	333.807	16.0271	6.63594	13.1346	-0.010313
4.51932	78.4849	80.5153	332.717	333.807	16.0638	6.63719	12.6905	-0.012188
4.52032	77.9183	80.8521	332.031	333.124	16.0578	6.63489	12.6905	-0.012188
4.52132	78.0549	80.7888	332.488	333.943	15.97	6.63656	12.7892	-0.011875
4.52232	78.0549	80.7888	331.917	334.08	15.9292	6.63719	12.8879	-0.011583
4.52332	77.9183	80.8521	332.031	333.124	15.9292	6.63625	12.6905	-0.011583

4.52433	78.0549	80.8521	332.28	333.67	15.6806	6.83687	12.6412	-0.0125
4.52533	78.3283	80.2419	331.348	333.67	15.5583	6.83612	12.7399	-0.011875
4.52633	78.0549	80.2419	331.48	332.714	15.4116	6.83989	12.8879	-0.010313
4.52733	78.4849	80.8521	332.488	332.578	15.3097	6.84281	12.7399	-0.010313
4.52833	77.5083	80.7888	330.881	332.031	15.2528	6.84584	12.7399	-0.010938
4.52933	78.8016	80.9255	330.888	332.031	15.485	6.84582	12.8905	-0.011875
4.53033	77.9183	80.7888	331.003	332.031	15.7214	6.84806	13.2828	-0.010938
4.53133	78.0549	80.7888	330.432	331.895	15.8151	6.84906	12.8879	-0.012188
4.53233	78.0549	80.3788	330.546	332.031	15.97	6.83594	12.9868	-0.012188
4.53333	78.0549	80.7888	329.747	331.348	16.0882	6.80594	12.9372	-0.010938
4.53433	77.3716	80.5153	329.404	331.485	16.1687	6.88437	12.9888	-0.010938
4.53533	78.0549	81.0622	328.719	330.119	16.1687	6.88658	12.8385	-0.010919
4.53633	78.0549	80.7888	328.376	330.392	16.2268	6.85837	12.9868	-0.011563
4.53733	78.3283	81.1888	327.919	329.3	16.2513	6.84437	12.9868	-0.010938
4.53833	78.0549	80.7888	327.919	329.709	16.3124	6.84989	13.184	-0.007819
4.53933	78.0549	80.7888	327.348	329.026	16.3328	6.84844	12.8879	-0.012188
4.54033	77.5083	80.5153	327.234	329.026	16.2472	6.84989	12.9868	-0.012188
4.54133	78.4849	80.8521	327.008	328.753	16.2431	6.84988	13.0853	-0.011563
4.54233	77.7816	80.7888	326.549	328.48	16.1687	6.84937	13.184	-0.011563
4.54333	77.7816	80.7888	326.208	328.207	16.1045	6.84844	13.2828	-0.010625
4.54433	78.0549	80.5153	325.407	327.861	15.9741	6.84887	13.2333	-0.011583
4.54533	78.0549	79.9885	325.621	327.114	15.811	6.84989	13.1348	-0.010313
4.54633	77.9183	81.0622	325.178	327.114	15.6928	6.85158	13.1348	-0.011583
4.54733	78.0549	80.7888	325.178	328.207	15.5583	6.85344	13.2828	-0.011583
4.54833	78.0549	80.2419	324.95	325.886	15.2811	6.85344	13.1348	-0.012813
4.54933	78.0549	81.3358	324.493	326.022	15.0936	6.86281	13.0853	-0.013438
4.55033	78.0549	80.8521	324.721	326.202	14.9184	6.85438	12.9868	-0.011583
4.55133	78.0549	80.2419	323.122	324.929	14.8287	6.85531	13.0853	-0.011583
4.55233	77.5083	80.9255	323.008	324.248	14.8124	6.85531	13.0853	-0.011583
4.55333	78.0549	80.7888	322.665	324.858	15.1915	6.85719	13.0853	-0.012813
4.55433	78.0549	80.7888	322.685	324.792	15.2567	6.86125	13.1348	-0.010825
4.55533	77.9183	80.7888	321.886	323.979	15.2159	6.85584	13.0359	-0.012188
4.55633	78.0549	80.8521	321.285	323.29	15.3871	6.83406	12.9868	-0.014375
4.55733	78.0549	81.1888	321.088	323.153	15.4972	6.80344	13.332	-0.011563
4.55833	77.5083	80.8521	321.181	322.334	15.4646	6.85531	13.1348	-0.010938
4.55933	78.0549	80.7888	320.038	321.924	15.5094	6.84344	13.0853	-0.012188
4.56033	77.9183	80.2419	320.153	322.061	15.4688	6.88437	13.1348	-0.010313
4.56133	77.7816	80.5153	319.924	321.105	15.5013	6.85887	12.9868	-0.010938
4.56233	78.0549	80.2419	319.125	321.851	15.5339	6.85989	12.8879	-0.011583
4.56333	78.0549	80.7888	319.01	320.968	15.436	6.85875	13.184	-0.010938
4.56433	78.0549	80.5153	318.888	320.558	15.436	6.85989	12.9868	-0.009063
4.56533	77.7816	80.7888	317.888	320.012	15.4806	6.88344	13.184	-0.010625
4.56633	78.1816	80.8521	317.764	319.739	15.2404	6.86858	13.1348	-0.010625
4.56733	78.0549	81.0622	317.626	319.875	15.2241	6.85825	13.0359	-0.011875
4.56833	78.8016	80.7888	317.411	319.488	15.1263	6.85825	13.0359	-0.012813
4.56933	78.0549	81.3358	317.183	319.193	14.9225	6.85719	12.9372	-0.01375
4.57033	78.0549	80.8521	316.812	318.783	14.8409	6.85812	12.9868	-0.012813
4.57133	78.0549	80.9255	316.498	317.827	14.9917	6.85844	13.0853	-0.011875
4.57233	78.0549	80.8521	315.365	316.597	15.187	6.8575	12.3451	-0.014888
4.57333	78.0549	80.7888	315.127	317.007	15.3423	6.88094	12.8879	-0.012813
4.57433	77.7816	80.9255	315.013	317.28	15.5178	6.86219	13.3813	-0.010938
4.57533	77.7816	80.9255	314.899	317.28	15.6439	6.86406	12.9868	-0.014375

4.57833	78.0549	80.8255	315.241	318.597	15.7621	6.66594	12.8879	-0.011875
4.57733	77.7816	80.8521	314.213	318.461	15.8926	6.66437	13.0853	-0.012188
4.57833	78.3283	80.7888	314.213	316.505	15.8763	6.66594	13.184	-0.010313
4.57933	78.0549	80.7888	314.213	318.188	15.9741	6.66344	12.9888	-0.009083
4.58033	78.0549	81.1989	314.87	317.144	16.0678	6.63344	13.1948	-0.010625
4.58133	77.7816	80.5153	314.213	315.841	15.97	6.60968	13.0358	-0.010838
4.58233	78.0549	80.8521	314.213	315.388	16.0311	6.60219	13.2826	-0.010938
4.58333	78.0549	80.5153	314.87	314.139	16.1493	6.67094	12.8879	-0.011875
4.58433	78.0549	80.5153	313.871	315.388	16.0311	6.66968	13.332	-0.010625
4.58533	78.0549	80.5153	314.899	315.388	15.9496	6.66908	13.8281	-0.01125
4.58633	77.9183	80.7888	313.758	315.095	16.0028	6.66856	13.2826	-0.011875
4.58733	77.7816	80.7888	315.127	315.841	15.9339	6.66837	13.2826	-0.010313
4.58833	77.8449	80.7888	314.784	318.597	15.7051	6.66812	13.0853	-0.010313
4.58933	78.0549	80.8521	314.558	315.915	15.7051	6.66719	13.2826	-0.012813
4.59033	77.9183	80.5153	315.47	316.734	15.5909	6.66625	13.184	-0.012188
4.59133	77.235	80.2419	315.47	316.871	15.2567	6.66344	13.0853	-0.01125
4.59233	78.4649	80.8521	315.584	318.461	15.2567	6.66125	13.184	-0.010313
4.59333	78.0549	80.7888	315.927	316.324	15.0733	6.66594	13.184	-0.009083
4.59433	78.0549	80.9255	315.355	315.095	14.7023	6.66489	12.7892	-0.012813
4.59533	77.9183	80.8521	315.127	316.734	14.8328	6.66594	13.1948	-0.012813
4.59633	77.9183	80.7888	318.269	317.007	15.0529	6.66844	13.5294	-0.010313
4.59733	78.0549	80.8521	318.498	317.554	15.114	6.66844	13.1948	-0.010625
4.59833	78.0549	80.7888	316.612	317.28	14.9581	6.66968	13.3813	-0.011583
4.59933	77.9183	80.8521	316.612	317.554	15.22	6.66968	13.2333	-0.012188
4.60033	78.0549	80.5153	318.383	317.827	15.4483	6.67094	13.2826	-0.010938
4.60133	78.0549	81.0622	316.954	317.144	15.273	6.66968	13.332	-0.013125
4.60233	78.0549	81.0622	316.84	316.734	15.2852	6.67312	13.3813	-0.010938
4.60333	78.0549	80.7888	317.411	316.734	15.4279	6.65989	13.48	-0.011875
4.60433	78.0549	81.1989	317.297	317.28	15.379	6.63156	13.2826	-0.010313
4.60533	78.0549	80.7888	316.728	318.188	15.2934	6.61094	13.0853	-0.014688
4.60633	78.3283	81.1989	316.954	316.734	15.383	6.60844	13.2826	-0.010938
4.60733	78.4649	80.3788	317.297	317.007	15.4034	6.68281	13.48	-0.010625
4.60833	77.9183	80.8521	316.728	317.417	15.2811	6.67489	13.184	-0.0125
4.60933	78.0549	81.3356	317.411	317.827	15.1752	6.67719	13.2826	-0.010625
4.61033	77.9183	80.8521	317.868	317.827	15.1018	6.67156	13.1948	-0.010938
4.61133	78.0549	81.0622	317.868	318.1	14.9632	6.67687	13.6774	-0.010938
4.61233	77.7816	80.8521	318.668	319.329	14.9265	6.67469	13.184	-0.011583
4.61333	77.9183	80.8521	318.668	318.846	14.7584	6.67625	12.9888	-0.010625
4.61433	77.9183	80.7888	318.782	318.783	14.7023	6.67281	13.0853	-0.01125
4.61533	77.5083	80.7888	319.01	318.783	14.8898	6.67062	13.184	-0.010938
4.61633	78.0549	80.5153	318.097	317.554	15.061	6.66781	12.8905	-0.014688
4.61733	78.0549	80.9255	318.782	318.51	15.2567	6.67219	13.0853	-0.013438
4.61833	77.9183	80.8521	319.581	319.488	15.485	6.67094	13.3813	-0.010938
4.61933	78.0549	80.8521	319.239	319.193	15.5339	6.67219	13.0853	-0.010313
4.62033	77.9183	80.5153	319.353	320.285	15.6969	6.67469	13.332	-0.010313
4.62133	78.0549	80.9255	319.924	319.602	15.8599	6.67281	13.1948	-0.010938
4.62233	78.0549	80.5153	320.495	320.832	15.9292	6.67344	13.184	-0.010313
4.62333	78.0549	80.7888	320.381	320.568	16.1004	6.67469	13.184	-0.010938
4.62433	78.0549	80.7888	319.924	320.285	16.0189	6.67408	12.9888	-0.012188
4.62533	78.0549	80.8521	321.068	321.851	16.0393	6.67719	13.184	-0.01125
4.62633	77.9183	80.9255	321.181	320.832	16.2594	6.67594	13.1948	-0.012813
4.62733	78.0549	80.8521	320.609	319.468	16.0474	6.68344	12.6412	-0.013125

4.62839	78.0549	81.1989	320.952	321.105	16.1371	6.83969	13.0853	-0.011875
4.62939	78.0549	80.9521	321.181	321.378	16.2023	6.81812	13.48	-0.009375
4.63039	78.0549	80.9255	321.523	321.105	16.1493	6.80969	13.2826	-0.01125
4.63139	77.9183	80.7888	321.866	322.47	16.1086	6.89156	13.184	-0.012813
4.63239	77.5083	80.7888	322.323	322.744	15.7825	6.87719	13.332	-0.010825
4.63339	78.0549	80.9255	321.98	322.197	15.811	6.87781	13.184	-0.011875
4.63439	78.3283	80.7888	322.323	322.807	15.7821	6.87594	13.2333	-0.012813
4.63539	78.0549	80.1052	323.122	323.153	15.1507	6.87531	13.4307	-0.011563
4.63639	77.9183	81.1989	323.579	323.7	14.8124	6.87531	13.3813	-0.010938
4.63739	78.0549	80.9255	323.693	322.744	14.6942	6.87406	13.2333	-0.010938
4.63839	78.0549	80.5153	323.579	322.197	14.7105	6.87094	13.184	-0.010313
4.63939	78.0549	81.3356	323.579	323.153	14.9832	6.86906	13.3813	-0.012813
4.64039	78.0549	80.7888	323.922	323.7	15.1181	6.86969	13.6281	-0.010938
4.64139	77.5083	80.6521	324.036	323.836	15.1263	6.87469	13.2826	-0.0125
4.64239	78.6016	80.5153	324.264	324.383	15.1426	6.87469	13.2333	-0.012188
4.64339	78.0549	80.5153	325.178	324.929	15.2485	6.87219	13.2333	-0.011563
4.64439	78.0549	81.0822	325.178	324.856	15.1589	6.87375	13.3813	-0.011563
4.64539	78.3283	81.1989	325.521	324.856	15.2404	6.87344	13.2826	-0.010938
4.64639	78.0549	81.1989	325.635	324.856	15.328	6.87469	12.9866	-0.01125
4.64739	78.0549	81.0822	325.635	326.568	15.3382	6.87469	13.2826	-0.011563
4.64839	78.0549	80.6521	326.092	324.929	15.2587	6.87594	13.2333	-0.010313
4.64939	78.1916	80.2419	325.521	324.519	15.2485	6.87856	13.0853	-0.012813
4.65039	78.0549	80.6521	326.32	326.295	15.1426	6.87687	12.9372	-0.012188
4.65139	77.7816	80.2419	326.206	326.295	15.004	6.87094	13.6774	-0.011563
4.65239	77.7816	80.2419	327.006	326.568	15.1915	6.84969	13.1346	-0.012813
4.65339	78.0549	80.5153	326.549	326.568	15.1548	6.82219	13.2826	-0.0125
4.65439	78.0549	80.6521	327.006	327.861	14.5719	6.80291	13.2826	-0.010938
4.65539	77.7816	80.6521	328.148	327.524	14.5363	6.86167	13.184	-0.010938
4.65639	78.0549	80.9255	328.719	327.861	14.7757	6.87781	13.6281	-0.010825
4.65739	78.3283	80.5153	329.518	328.344	14.1399	6.87219	13.332	-0.011875
4.65839	78.4649	80.5153	329.861	328.753	14.2132	6.87186	13.184	-0.011563
4.65939	77.3716	80.5153	330.204	329.3	14.4904	6.87094	13.2826	-0.010938
4.66039	78.0549	80.2419	331.574	329.846	14.3437	6.87156	13.0853	-0.009063
4.66139	77.5083	80.6521	330.681	330.119	14.629	6.87281	13.2333	-0.013125
4.66239	78.0549	80.7888	331.803	330.529	14.8063	6.86969	13.3813	-0.00875
4.66339	78.0549	80.1052	332.031	330.895	14.8817	6.86781	13.332	-0.009588
4.66439	77.9183	80.6521	333.059	332.031	15.0773	6.86937	13.2826	-0.010938
4.66539	77.5083	80.7888	332.945	332.304	15.1915	6.86856	13.3813	-0.010313
4.66639	78.3283	80.7888	333.173	332.867	15.3056	6.86937	13.3813	-0.011875
4.66739	78.0549	80.7888	333.402	333.124	15.3178	6.86594	13.0359	-0.010938
4.66839	77.9183	80.5153	334.087	333.67	15.22	6.86594	13.3813	-0.010313
4.66939	78.0549	80.9255	334.316	334.49	15.5748	6.86844	13.4307	-0.011563
4.67039	78.0549	80.7888	334.087	333.997	15.5748	6.86937	13.184	-0.0125
4.67139	77.9183	80.6521	335.915	335.036	15.4075	6.86969	13.0853	-0.010313
4.67239	77.8449	80.7888	334.087	332.714	15.4931	6.86844	13.0853	-0.013438
4.67339	77.5083	80.5153	335.229	334.763	15.5216	6.86969	13.7268	-0.012813
4.67439	78.0549	80.7888	335.001	334.763	15.5178	6.86906	13.3813	-0.011563
4.67539	78.0549	80.6521	335.229	335.173	15.4686	6.87156	13.48	-0.011563
4.67639	78.0549	80.5153	335.686	335.719	15.4157	6.86812	13.332	-0.010938
4.67739	77.235	80.7888	335.686	335.682	15.3708	6.82781	13.2333	-0.0125
4.67839	77.7816	80.7888	336.143	336.402	15.0407	6.80887	13.1346	-0.011563
4.67939	77.7816	80.2419	336.6	335.856	14.4741	6.82469	13.2826	-0.009668

4.68034	77.6448	80.7888	337.057	336.948	14.7105	6.68913	13.332	-0.011663
4.68134	77.9183	80.7888	337.057	336.675	14.4089	6.68887	13.2826	-0.010938
4.68234	78.0549	80.7888	336.199	336.675	14.2847	6.68844	13.0653	-0.010938
4.68334	77.9183	80.7888	337.389	336.402	14.5434	6.68856	13.3613	-0.012166
4.68434	78.0549	80.7888	337.628	337.358	14.7105	6.68868	13.7781	-0.010625
4.68534	78.0549	80.7888	337.858	337.788	14.6779	6.68718	13.2826	-0.012188
4.68634	77.9183	80.2419	338.427	338.587	14.7839	6.68856	13.0359	-0.011875
4.68734	77.9183	80.7888	338.313	338.451	14.8654	6.68856	13.332	-0.010313
4.68834	78.4649	80.7888	338.77	338.314	14.898	6.68219	13.1346	-0.012188
4.68934	78.0549	80.8521	339.341	339.68	14.9225	6.68894	12.9898	-0.010313
4.69034	78.0549	80.7888	339.57	339.134	14.9225	6.68468	13.0653	-0.012813
4.69134	78.3283	80.8521	339.113	339.953	14.9714	6.68344	13.3813	-0.011875
4.69234	78.0549	80.5153	339.341	339.997	14.9062	6.68668	13.2826	-0.012188
4.69334	78.0549	80.8521	340.026	339.68	14.8532	6.68281	13.3813	-0.007813
4.69434	77.9183	80.1062	339.798	339.407	14.9184	6.68219	13.48	-0.011875
4.69534	78.0549	80.7888	340.389	339.27	14.8208	6.68168	13.7781	-0.010625
4.69634	77.7816	80.8521	339.884	339.543	14.7023	6.68406	13.4307	-0.01125
4.69734	78.3283	80.5153	340.026	339.68	14.7431	6.68719	13.332	-0.010313
4.69834	77.9183	80.7888	340.026	340.226	14.8046	6.68313	13.48	-0.011563
4.69934	77.9183	80.9255	340.026	339.953	14.4985	6.68437	13.2826	-0.013125
4.70034	77.5083	80.5153	340.255	339.816	14.4089	6.65344	13.332	-0.011563
4.70134	78.6016	80.8521	340.255	339.68	14.2132	6.62531	13.3813	-0.011563
4.70234	78.0549	80.8521	340.712	341.592	14.1235	6.60858	13.3813	-0.011563
4.70334	78.3283	80.7888	340.598	340.09	13.9788	6.59125	13.1346	-0.011563
4.70434	78.0549	80.7888	342.311	340.772	13.8871	6.55594	13.2826	-0.007813
4.70534	77.7816	80.7888	340.598	341.182	13.773	6.68468	13.332	-0.012813
4.70634	77.9183	80.9255	340.94	340.772	13.8219	6.68219	13.7781	-0.010938
4.70734	78.0549	80.8521	340.483	341.729	13.9687	6.68281	13.3813	-0.009063
4.70834	78.3283	80.5153	340.826	340.772	14.4333	6.68281	13.184	-0.010938
4.70934	78.0549	80.7888	341.169	341.319	14.4415	6.68219	13.3813	-0.010938
4.71034	78.6016	80.8521	340.826	341.885	14.6004	6.65469	13.48	-0.010938
4.71134	78.0549	80.7888	341.169	341.456	14.7513	6.65719	13.3813	-0.010938
4.71234	78.0549	81.0622	340.94	341.046	14.8287	6.65344	13.184	-0.009688
4.71334	77.9183	80.5153	340.94	341.885	14.9308	6.64837	13.5787	-0.01
4.71434	77.7816	80.8521	340.141	340.226	14.9917	6.65062	13.3813	-0.010938
4.71534	78.0549	80.7888	340.712	340.772	15.004	6.65031	13.2826	-0.009063
4.71634	77.9183	80.7888	340.598	340.09	15.0733	6.64856	13.332	-0.012813
4.71734	78.0549	80.5153	340.255	339.68	15.0936	6.64875	13.48	-0.012188
4.71834	77.9183	81.1989	340.483	340.499	15.1263	6.64906	13.2826	-0.011875
4.71934	77.7816	80.7888	340.255	340.772	15.0977	6.64906	13.48	-0.012188
4.72034	77.5083	80.5153	340.483	340.772	15.061	6.64969	13.5294	-0.010625
4.72134	78.4649	80.5153	340.255	339.68	15.0366	6.64875	13.4307	-0.010938
4.72234	77.5083	80.5153	340.255	340.499	14.9958	6.64969	13.3813	-0.011583
4.72334	78.0549	80.5153	340.483	340.772	14.9813	6.64944	13.48	-0.01125
4.72434	77.9183	80.8521	340.712	341.319	14.8208	6.64969	13.4307	-0.012813
4.72534	77.9183	80.7888	340.826	340.836	14.2377	6.64219	13.332	-0.011875
4.72634	78.0549	79.8318	341.854	339.853	14.2784	6.61469	13.332	-0.010313
4.72734	77.3716	80.8521	340.389	340.363	13.938	6.59156	13.2826	-0.011875
4.72834	78.0549	80.5153	340.712	340.226	14.2051	6.58219	13.184	-0.010938
4.72934	78.3283	80.5153	340.255	340.772	14.3396	6.65469	13.5787	-0.011583
4.73034	78.0549	80.7888	340.712	340.836	14.4415	6.64969	13.332	-0.009375
4.73134	78.0549	80.7888	340.255	340.772	14.4985	6.64969	13.5294	-0.011875

4.73234	78.0549	80.2419	340.255	341.318	14.5515	6.64719	13.1346	-0.010938
4.73334	78.0549	80.7888	340.598	340.772	14.6331	6.64562	12.9886	-0.011875
4.73434	78.0549	80.5153	340.712	341.182	14.682	6.64219	13.332	-0.011563
4.73534	78.0549	80.7888	340.598	342.665	14.686	6.64406	13.2826	-0.010938
4.73634	78.0549	81.3356	340.826	340.772	14.7105	6.64125	13.2826	-0.009688
4.73734	78.3283	80.6521	340.483	340.772	14.7266	6.63656	13.184	-0.011563
4.73834	78.3283	80.6521	341.188	340.772	14.7839	6.63531	13.332	-0.010938
4.73934	78.0549	80.6521	340.369	340.499	14.7105	6.63656	13.6774	-0.012188
4.74034	78.0549	80.7888	340.255	340.772	14.6371	6.63531	13.0853	-0.012188
4.74134	77.9183	80.2419	339.798	340.363	14.6897	6.63594	13.184	-0.011875
4.74234	78.0549	80.9255	339.455	340.499	14.6045	6.63531	13.2333	-0.010313
4.74334	77.7816	80.2419	340.141	339.816	14.5312	6.63406	13.0853	-0.010938
4.74434	77.9183	80.9255	340.141	340.636	14.5882	6.63969	13.2826	-0.009376
4.74534	78.0549	80.7888	339.113	339.953	14.4904	6.63937	13.3813	-0.010313
4.74634	77.8449	80.9255	339.684	340.636	14.311	6.63969	13.48	-0.010313
4.74734	77.9183	80.6521	339.113	339.27	14.1725	6.64219	13.2826	-0.010313
4.74834	78.3283	80.6521	339.684	339.27	14.1195	6.63969	13.332	-0.008438
4.74934	78.0549	80.2419	339.341	339.134	14.0826	6.63969	13.2333	-0.010938
4.75034	78.0549	80.3786	338.884	339.134	13.9442	6.62969	13.3813	-0.011875
4.75134	77.7816	80.2419	338.427	338.997	13.9545	6.60219	13.2333	-0.011563
4.75234	78.0549	80.6521	338.77	339.407	13.8708	6.57781	13.184	-0.010313
4.75334	77.9183	80.5153	338.684	339.27	13.9034	6.58375	13.332	-0.011563
4.75434	77.7816	80.2419	338.656	338.86	14.2784	6.65312	13.0359	-0.012813
4.75534	77.235	80.7888	338.427	338.587	14.3681	6.63531	13.2333	-0.010313
4.75634	78.0549	80.7888	338.656	338.724	14.417	6.63644	13.0853	-0.011875
4.75734	77.7816	80.1052	338.542	339.27	14.5516	6.63531	13.0853	-0.011563
4.75834	78.0549	81.1989	338.427	339.134	14.7431	6.63219	13.332	-0.010313
4.75934	77.7816	80.6521	338.542	338.587	14.735	6.63406	13.1346	-0.01125
4.76034	77.9183	80.5153	338.313	338.451	14.735	6.63406	13.184	-0.010625
4.76134	77.9183	80.5153	338.656	339.134	14.8839	6.62844	13.3813	-0.011563
4.76234	77.7816	80.6521	338.684	338.86	14.9428	6.62812	13.3813	-0.01125
4.76334	77.7816	80.7888	337.742	337.904	14.845	6.62875	13.48	-0.011563
4.76434	77.7816	81.0622	337.971	339.134	14.9469	6.62844	13.2826	-0.011563
4.76534	77.7816	80.7888	338.313	338.451	14.951	6.62906	13.332	-0.012188
4.76634	77.9183	80.7888	337.971	338.587	14.8491	6.62887	13.3813	-0.012188
4.76734	78.0549	80.7888	337.742	338.86	14.792	6.62313	13.2333	-0.010638
4.76834	77.7816	80.7888	337.742	340.499	14.7878	6.62812	13.2333	-0.011875
4.76934	78.0549	80.2419	337.742	337.804	14.6897	6.62719	13.2826	-0.011563
4.77034	77.9183	80.7888	337.742	338.041	14.4007	6.62856	13.184	-0.010313
4.77134	78.0549	80.5153	336.828	336.402	13.9197	6.62594	13.2826	-0.011563
4.77234	78.0549	80.6521	336.943	337.768	14.0094	6.62719	13.2826	-0.01375
4.77334	78.0549	80.9255	336.626	337.221	13.7812	6.62437	13.7761	-0.010938
4.77434	78.0549	80.7888	336.143	336.812	13.8219	6.62562	13.4307	-0.011875
4.77534	77.235	80.6521	336.6	337.221	14.0296	6.61719	13.48	-0.01125
4.77634	77.7816	80.2419	336.143	337.356	14.1113	6.58219	13.3813	-0.011563
4.77734	78.3283	80.7888	336.143	337.065	14.254	6.55969	13.5294	-0.010313
4.77834	78.0549	80.7888	335.915	337.221	14.3355	6.55969	13.184	-0.010938
4.77934	77.7816	81.0622	335.229	335.856	14.4211	6.62812	13.3813	-0.009688
4.78034	78.0549	80.6521	335.344	336.948	14.4416	6.61469	13.2826	-0.010938
4.78134	78.8016	80.6521	335.572	335.582	14.4945	6.61781	13.2333	-0.008125
4.78234	77.7816	80.6521	335.458	335.309	14.5841	6.61219	13.2826	-0.013125
4.78334	78.0549	80.7888	335.344	335.036	14.5719	6.61312	13.2826	-0.013125

4.78434	78.0549	80.9255	335.8	336.285	14.6045	6.61312	13.48	-0.012188
4.78534	77.235	80.6521	335.686	336.129	14.6208	6.60989	13.2333	-0.01125
4.78634	78.0549	80.7888	335.229	335.719	14.6045	6.60989	13.6281	-0.011875
4.78734	78.4649	80.5153	335.229	335.719	14.5882	6.60594	13.332	-0.011583
4.78834	78.0549	80.7888	335.001	335.309	14.6453	6.60406	13.2333	-0.012813
4.78934	78.0549	80.7888	335.458	335.856	14.5475	6.60469	13.4307	-0.010938
4.79034	78.0549	80.7888	335.001	336.948	14.4904	6.60594	13.2826	-0.011875
4.79134	77.7816	80.6521	335.458	335.582	14.5393	6.60344	13.2826	-0.011583
4.79235	78.0549	81.1989	335.229	335.856	14.3844	6.60219	13.3813	-0.011875
4.79335	78.0549	80.5153	334.772	335.038	14.1684	6.60312	13.184	-0.012813
4.79435	77.9183	80.9255	335.001	336.856	14.2296	6.60156	13.6284	-0.011583
4.79535	77.9183	80.5153	335.8	336.129	14.148	6.59937	13.6774	-0.010938
4.79635	78.0549	80.6521	336.143	336.402	13.9524	6.60344	13.3813	-0.010313
4.79735	77.9183	80.7888	335.001	335.856	13.8219	6.60437	13.5294	-0.010313
4.79835	78.0549	80.6521	335.458	336.402	13.8545	6.60094	13.184	-0.013125
4.79935	77.7816	80.6521	335.229	335.719	13.8382	6.60156	13.184	-0.011583
4.80035	78.0549	80.7888	335.001	336.129	13.9524	6.59344	13.3813	-0.011583
4.80135	77.9183	81.3356	335.572	335.856	14.148	6.58856	13.184	-0.01125
4.80235	77.7816	80.7888	335.458	335.892	14.2581	6.54469	13.184	-0.011583
4.80335	78.0549	80.6521	335.458	336.129	14.3233	6.52844	13.3813	-0.010313
4.80435	78.0549	80.7888	335.458	335.582	14.36	6.58844	12.7882	-0.012813
4.80535	78.0549	80.7888	336.143	336.402	14.4904	6.60156	13.3813	-0.013438
4.80635	77.7816	80.7888	336.143	335.856	14.5352	6.59656	13.6774	-0.010938
4.80735	77.9183	80.7888	336.029	336.875	14.5838	6.59531	13.184	-0.012813
4.80835	77.9183	80.6521	336.143	336.402	14.6045	6.59594	13.4307	-0.009688
4.80935	78.0549	80.7888	335.458	335.892	14.6045	6.59188	13.2826	-0.014375
4.81035	78.0549	80.7888	336.372	336.402	14.6575	6.59094	13.3813	-0.012188
4.81135	78.0549	80.6521	335.686	336.402	14.6208	6.59062	13.2333	-0.012188
4.81235	78.0549	80.2419	335.344	335.856	14.6045	6.58844	13.4307	-0.010938
4.81335	77.9183	80.7888	334.772	336.129	14.4741	6.58489	13.2826	-0.010313
4.81435	77.7816	80.7888	335.572	335.719	14.4089	6.58406	13.3813	-0.010938
4.81535	77.9183	81.1989	335.001	334.783	14.3437	6.58344	12.8879	-0.010938
4.81635	77.7816	80.7888	335.229	336.875	14.2866	6.58312	13.3813	-0.011583
4.81735	77.9183	80.6521	335.115	335.856	14.1113	6.58281	13.48	-0.011583
4.81835	78.0549	80.6521	334.887	336.129	13.9605	6.58406	13.184	-0.013125
4.81935	77.9183	80.6521	335.229	335.309	13.9238	6.58406	13.184	-0.012813
4.82035	78.0549	79.9885	335.001	335.856	13.557	6.58312	13.332	-0.011583
4.82135	77.3716	80.7888	334.772	335.719	13.451	6.58281	13.4307	-0.011583
4.82235	77.7816	80.7888	335.001	335.856	13.3776	6.58281	13.4307	-0.010313
4.82335	77.7816	81.0622	334.544	335.856	13.4143	6.57989	13.4307	-0.011583
4.82435	77.5063	80.7888	334.544	335.309	13.8426	6.58219	13.2826	-0.012188
4.82535	78.0549	80.9255	335.001	335.582	13.8222	6.57989	13.1348	-0.011583
4.82635	77.9183	80.5153	334.087	333.843	13.8711	6.55813	12.8879	-0.016
4.82735	78.0549	81.3356	333.402	335.309	13.9034	6.53156	13.2333	-0.012813
4.82835	77.9183	80.7888	334.087	335.309	13.9157	6.60719	13.7761	-0.010313
4.82935	78.0549	81.0622	334.318	335.173	13.8586	6.62344	13.3813	-0.008438
4.83035	77.9183	81.0622	334.087	335.036	14.0094	6.58844	13.184	-0.011583
4.83135	78.0549	81.3356	333.745	334.763	14.042	6.58594	13.3813	-0.010313
4.83235	77.9183	80.7888	333.859	335.036	14.0135	6.58844	13.1348	-0.010938
4.83335	77.7816	80.7888	334.087	334.49	14.0665	6.56312	13.0853	-0.012188
4.83435	78.0549	80.6521	333.288	334.217	14.0502	6.55989	13.2826	-0.011583
4.83535	77.235	80.6521	333.173	334.217	14.038	6.56089	13.48	-0.013125

4.83635	77.8449	80.9255	332.831	333.534	14.0502	8.55889	13.3813	-0.013438
4.83735	78.0549	80.8521	331.348	332.031	13.9483	8.55844	12.8888	-0.014063
4.83835	77.7816	80.7888	332.031	333.397	13.9848	8.55594	13.4307	-0.012813
4.83935	77.7816	80.7888	332.488	333.397	13.9442	8.55489	13.7288	-0.010988
4.84035	77.9183	80.2419	332.031	333.124	13.8545	8.55344	13.48	-0.011875
4.84135	77.9183	80.7888	331.574	332.851	13.7322	8.55594	13.48	-0.011583
4.84235	77.7816	80.7888	332.031	333.26	13.8833	8.55312	13.48	-0.01125
4.84335	77.9183	80.8521	331.48	332.304	13.6837	8.55219	13.48	-0.011875
4.84435	78.0549	81.1989	331.117	332.441	13.3854	8.55158	13.5294	-0.010938
4.84535	78.0549	80.7888	331.117	332.578	13.3248	8.55158	13.48	-0.010938
4.84635	78.0549	80.8521	330.661	332.578	13.345	8.55158	13.2828	-0.010313
4.84735	78.3283	81.1989	330.432	331.212	13.4795	8.55082	13.5787	-0.010313
4.84835	78.0549	80.7888	329.876	330.392	13.5284	8.54844	13.0853	-0.011875
4.84935	77.9183	80.8521	329.747	331.621	13.6998	8.55094	13.4307	-0.011583
4.85035	77.7816	80.9255	330.432	331.212	13.8219	8.54889	13.5294	-0.011875
4.85135	77.7816	80.8521	328.833	330.802	13.8888	8.54531	13.5787	-0.013125
4.85235	78.3283	80.1052	328.833	331.212	13.9483	8.52989	13.7288	-0.012188
4.85335	78.0549	80.5153	328.833	330.256	13.985	8.49908	13.5787	-0.011583
4.85435	78.0549	80.7888	329.062	329.846	14.042	8.47489	13.332	-0.010938
4.85535	78.0549	81.1989	328.49	330.256	14.1154	8.51187	13.3813	-0.010938
4.85635	78.0549	80.8521	328.378	329.573	14.1235	8.55489	13.5787	-0.010625
4.85735	77.7816	80.5153	328.148	329.573	14.0828	8.53719	13.332	-0.011875
4.85835	78.0549	81.0822	327.008	328.207	14.1317	8.54219	13.48	-0.012188
4.85935	78.8016	79.8318	327.891	328.753	14.0787	8.53989	13.332	-0.011583
4.86035	78.0549	80.8521	328.549	328.207	14.0543	8.53858	13.3813	-0.012813
4.86135	77.9183	80.5153	327.008	328.753	14.0828	8.53858	13.8735	-0.011583
4.86235	78.0549	80.9255	328.549	328.344	14.0339	8.53489	13.4307	-0.011583
4.86335	78.0549	80.7888	328.092	327.834	13.9524	8.53158	13.48	-0.010313
4.86435	78.0549	80.7888	325.178	327.387	13.8708	8.52719	13.3813	-0.011583
4.86535	78.0549	80.8521	325.835	326.978	13.7883	8.52812	13.3813	-0.011583
4.86635	77.7816	80.8521	325.621	326.431	13.8833	8.52658	13.3813	-0.012188
4.86735	77.7816	80.5153	324.721	326.022	13.504	8.52406	13.5294	-0.010625
4.86835	78.0549	80.5153	324.284	326.841	13.451	8.52375	13.6281	-0.012813
4.86935	78.0549	80.7888	324.493	326.022	13.3124	8.51989	13.332	-0.011875
4.87035	78.0549	80.7888	324.493	324.929	13.1371	8.51937	13.332	-0.010625
4.87135	78.0549	81.0822	323.236	325.202	12.9741	8.52158	13.2828	-0.014083
4.87235	78.0549	80.5153	323.351	325.202	12.8274	8.51989	13.48	-0.011583
4.87335	77.7816	80.5153	322.885	324.929	12.8437	8.51989	13.3813	-0.011583
4.87435	77.9183	80.7888	322.894	324.656	12.9374	8.52489	13.5787	-0.010313
4.87535	77.7816	80.5153	322.437	324.383	13.0923	8.51989	13.2828	-0.011875
4.87635	78.0549	80.5153	322.437	324.248	13.1127	8.51906	13.2333	-0.011875
4.87735	78.0549	80.7888	322.208	324.109	13.1494	8.52158	13.184	-0.012813
4.87835	78.0549	80.8521	321.98	323.7	13.3854	8.48813	13.184	-0.012813
4.87935	78.0549	80.7888	321.98	322.607	13.3491	8.47062	13.3813	-0.010938
4.88035	77.3716	80.2419	321.523	322.061	13.2584	8.44889	13.2828	-0.010625
4.88135	77.9183	80.8521	322.084	322.47	13.4143	8.49344	13.2828	-0.007188
4.88235	77.5083	80.3788	320.038	321.788	13.4714	8.52406	13.184	-0.012813
4.88335	78.0549	81.3358	319.924	321.924	13.3776	8.51158	13.3813	-0.01375
4.88435	78.0549	80.5153	319.698	322.061	13.4958	8.51489	13.4307	-0.012813
4.88535	78.0549	80.7888	319.239	321.105	13.4832	8.51408	13.2828	-0.011583
4.88635	78.4849	81.1989	319.581	321.105	13.3572	8.50989	13.184	-0.012813
4.88735	77.9183	80.7888	318.782	321.105	13.4469	8.50844	13.2333	-0.011875

4.88835	78.3283	81.1889	318.782	320.012	13.398	6.50582	13.3813	-0.010625
4.88935	77.235	81.0822	318.554	320.285	13.182	6.50312	13.1346	-0.012813
4.89035	77.7816	80.7888	317.84	320.558	13.1687	6.49813	13.2828	-0.011563
4.89135	78.0549	80.8521	317.297	318.646	13.3002	6.49356	13.184	-0.010938
4.89235	78.0549	80.8521	317.84	318.783	13.0587	6.49489	13.332	-0.011563
4.89335	78.0549	80.7888	318.498	318.373	12.9496	6.49687	12.8879	-0.012813
4.89435	77.9183	80.8521	318.84	317.417	12.8885	6.49489	13.6774	-0.011875
4.89535	78.0549	80.8521	318.041	318.646	12.7948	6.49489	13.184	-0.012188
4.89635	78.0549	80.7888	318.498	317.827	13.0352	6.49719	13.5294	-0.010313
4.89735	77.9183	80.8521	318.155	317.654	13.2148	6.49489	13.3813	-0.010938
4.89835	77.5083	80.7888	318.269	317.144	13.1901	6.49584	13.184	-0.01125
4.89935	78.0549	80.5153	318.041	317.007	13.2187	6.49312	13.332	-0.012188
4.90035	77.9183	80.9255	318.041	317.28	13.4265	6.49281	13.0853	-0.013125
4.90135	78.4849	81.1889	315.927	317.69	13.8548	6.49125	13.332	-0.0125
4.90235	77.7816	80.5153	315.47	318.051	13.5774	6.49156	13.332	-0.012188
4.90335	78.0549	80.8521	318.488	318.461	13.5774	6.48844	13.1346	-0.009083
4.90435	77.9183	80.3786	314.899	315.778	13.7159	6.48281	13.2828	-0.014688
4.90535	77.5083	80.2419	314.899	318.324	13.8627	6.43625	13.3813	-0.01125
4.90635	78.0549	80.8521	315.013	318.188	13.8056	6.41656	13.2333	-0.014083
4.90735	77.9183	80.2419	315.898	318.871	13.7526	6.45156	13.2828	-0.011875
4.90835	77.9183	80.8521	315.127	318.188	13.936	6.48094	13.5294	-0.010938
4.90935	77.7816	80.7888	314.67	318.597	13.8871	6.47489	13.2828	-0.012188
4.91035	77.5083	80.7888	315.127	318.734	13.8015	6.47719	13.184	-0.010313
4.91135	78.0549	80.7888	315.127	317.89	13.8301	6.47489	13.2828	-0.01125
4.91235	77.9183	80.5153	315.241	317.144	13.8871	6.47489	13.332	-0.010313
4.91335	78.0549	80.7888	316.812	315.841	13.7852	6.47084	13.5787	-0.010313
4.91435	78.4849	80.9255	318.383	318.324	13.72	6.48844	13.48	-0.010313
4.91535	77.5083	80.5153	315.584	318.051	13.6385	6.48844	13.184	-0.014688
4.91635	78.0549	80.8521	318.498	317.144	13.6058	6.48489	13.7289	-0.012188
4.91735	77.9183	80.8521	318.041	318.597	13.4858	6.48094	13.5294	-0.011563
4.91835	77.7816	80.7888	318.269	317.28	13.3817	6.48582	13.4307	-0.012813
4.91935	77.8449	80.5153	318.269	318.734	13.3287	6.48438	13.48	-0.011875
4.92035	77.7816	81.1889	318.84	317.144	13.2513	6.45889	13.6787	-0.012188
4.92135	77.5083	80.8521	318.498	317.144	13.0801	6.45844	13.6774	-0.010313
4.92235	77.9183	81.3358	317.297	317.28	12.7132	6.45812	13.4307	-0.011875
4.92335	77.7816	80.7888	318.954	318.783	12.7907	6.45825	13.332	-0.013125
4.92435	78.0549	80.5153	318.383	317.144	12.9578	6.45489	13.2828	-0.012188
4.92535	78.3283	80.5153	317.526	317.417	12.864	6.45594	13.2828	-0.009888
4.92635	77.8449	80.7888	318.84	317.007	12.9374	6.45281	12.9888	-0.014083
4.92735	77.7816	80.5153	318.954	317.963	13.1249	6.45219	14.0722	-0.01
4.92835	77.9183	80.5153	317.526	317.827	13.0964	6.45219	13.332	-0.010938
4.92935	78.0549	80.7888	317.526	318.373	13.182	6.45094	13.332	-0.011563
4.93035	77.7816	80.2419	317.754	317.554	13.2268	6.43969	13.332	-0.012188
4.93135	77.7816	80.5153	318.439	318.373	13.2187	6.40937	13.2828	-0.01125
4.93235	77.235	80.7888	317.411	317.554	13.3287	6.38887	13.0853	-0.011563
4.93335	77.9183	80.7888	318.554	318.1	13.2594	6.37219	13.5787	-0.011563
4.93435	78.3283	80.7888	318.325	319.193	13.2678	6.44406	13.5787	-0.014083
4.93535	77.7816	80.2419	318.325	317.69	13.292	6.43969	13.5294	-0.011875
4.93635	77.7816	80.8521	318.554	317.827	13.2513	6.43719	13.4307	-0.009083
4.93735	77.7816	80.7888	317.888	317.417	13.2227	6.43408	13.4307	-0.014083
4.93835	78.0549	80.7888	317.888	318.373	13.1942	6.43406	13.6281	-0.010313
4.93935	78.3283	80.5153	318.782	318.373	13.1453	6.43281	13.332	-0.013125

4.94038	77.9183	81.0622	318.325	318.783	13.1005	6.42968	13.4307	-0.011563
4.94138	78.3283	80.2419	318.782	318.919	12.9374	6.42687	13.332	-0.012188
4.94238	77.7816	81.0622	319.01	319.056	12.917	6.42489	13.2826	-0.012188
4.94338	77.9183	81.3358	319.01	318.919	12.9048	6.41989	13.3813	-0.010938
4.94438	77.8449	80.5153	319.581	319.193	12.8725	6.41812	13.2333	-0.010938
4.94538	77.9183	81.0622	319.698	319.875	12.5583	6.42156	13.4307	-0.011563
4.94638	77.7816	81.0622	319.239	319.193	12.7784	6.41719	13.1348	-0.011563
4.94738	77.7816	80.6521	319.924	319.056	12.7703	6.4175	13.48	-0.011875
4.94838	77.7816	80.7888	319.239	319.329	12.8844	6.41582	13.2826	-0.011563
4.94938	77.7816	80.7888	319.581	318.193	19.2024	6.41531	13.6774	-0.012188
4.95038	77.8449	80.7888	319.698	319.466	13.1331	6.41344	13.332	-0.012813
4.95138	77.7816	80.6521	320.038	320.149	13.2105	6.41489	13.4307	-0.012188
4.95238	77.3718	80.6521	320.609	320.012	13.5162	6.41531	13.4307	-0.0125
4.95338	78.0549	80.7888	320.153	320.012	13.5811	6.41158	13.0853	-0.012813
4.95438	77.7816	80.5153	320.153	320.149	13.504	6.41344	13.2826	-0.011875
4.95538	77.9183	81.1889	320.609	320.632	13.6263	6.41344	13.2826	-0.011563
4.95638	77.9183	80.9255	320.381	322.334	13.6752	6.41219	13.2333	-0.012813
4.95738	77.7816	80.7888	321.181	320.988	13.7812	6.39825	13.2333	-0.011875
4.95838	77.7816	80.7888	321.409	321.378	13.8219	6.38719	13.3813	-0.011563
4.95938	77.7816	80.5153	321.295	321.105	13.7322	6.34344	13.2333	-0.012188
4.96038	77.9183	80.7888	320.952	321.241	13.9279	6.35989	13.48	-0.011875
4.96138	78.3283	80.7888	321.523	322.197	14.0257	6.42188	13.7288	-0.010313
4.96238	77.9183	81.0622	321.523	322.197	13.7812	6.40281	13.2826	-0.012813
4.96338	77.7816	80.9255	321.886	322.197	13.7322	6.40719	13.1348	-0.014063
4.96438	78.0549	80.7888	322.437	322.88	13.8464	6.40219	13.2826	-0.012188
4.96538	78.0549	80.7888	322.884	322.607	13.7852	6.38889	13.332	-0.012813
4.96638	78.4849	80.5153	323.008	323.427	13.7241	6.38489	13.48	-0.011875
4.96738	77.5083	80.3788	323.808	323.836	13.6833	6.38406	13.48	-0.011875
4.96838	77.7816	80.9255	323.808	323.153	13.4795	6.38031	13.48	-0.01125
4.96938	78.3283	80.7888	324.607	322.197	13.4918	6.38866	13.3813	-0.009083
4.97038	78.0549	80.7888	324.038	323.7	13.3002	6.38344	13.2333	-0.011875
4.97138	77.9183	80.7888	323.808	323.973	12.5135	6.38219	13.6774	-0.010938
4.97238	77.7816	80.1052	323.883	323.7	12.3301	6.38188	13.48	-0.014688
4.97338	78.0549	80.6521	324.284	324.108	12.9089	6.38158	13.184	-0.01375
4.97438	78.0549	80.1052	324.379	324.108	12.6643	6.38219	13.6281	-0.011563
4.97538	77.9183	80.2419	324.379	324.108	12.6154	6.37844	13.5787	-0.010938
4.97638	78.0549	80.5153	324.038	324.983	13.0087	6.37719	13.2826	-0.012813
4.97738	77.7816	80.7888	324.95	324.782	12.7882	6.37875	13.3813	-0.010938
4.97838	77.7816	80.7888	325.407	325.475	12.9089	6.37719	13.48	-0.010313
4.97938	77.9183	80.7888	325.178	325.339	13.0838	6.3775	13.2826	-0.011563
4.98038	77.7816	81.3358	325.407	325.475	12.9415	6.37989	13.5787	-0.010825
4.98138	77.8449	81.0622	326.32	325.475	12.9782	6.37844	13.5294	-0.011563
4.98238	77.9183	80.6521	325.749	325.202	13.0882	6.37719	13.7288	-0.012813
4.98338	77.7816	80.2419	326.549	326.158	13.0312	6.37594	13.2826	-0.012188
4.98438	77.5083	80.5153	326.777	326.295	12.8722	6.35344	13.6281	-0.010313
4.98538	78.0549	80.6521	327.008	326.431	12.9293	6.32531	13.5787	-0.012813
4.98638	77.7816	80.5153	326.881	326.841	13.129	6.30687	13.2333	-0.011875
4.98738	77.9183	80.2419	327.348	327.114	13.0149	6.34937	13.5294	-0.010938
4.98838	77.9183	80.7888	327.919	327.251	12.8111	6.37844	13.4307	-0.012188
4.98938	77.9183	80.2419	327.919	328.344	12.8437	6.38406	13.5787	-0.010825
4.99038	77.7816	80.6521	329.176	327.681	12.8111	6.38812	13.48	-0.011563
4.99138	78.6016	80.5153	328.719	328.207	12.7662	6.38375	13.48	-0.010938

4.99236	78.3283	80.7888	328.605	328.207	12.6276	6.36219	13.3813	-0.013125
4.99336	78.0549	80.9255	328.833	328.753	12.5746	6.36125	13.48	-0.012188
4.99436	78.4849	80.7888	330.204	329.709	12.538	6.35844	13.6774	-0.010938
4.99536	77.7816	80.8521	330.318	330.629	12.379	6.35531	13.6774	-0.010938
4.99636	77.7816	80.7888	331.003	329.709	12.2852	6.35437	13.5294	-0.010913
4.99736	77.7816	80.8521	331.348	330.392	12.2282	6.34989	13.48	-0.010938
4.99836	77.5083	80.8521	331.574	331.821	12.1283	6.34875	13.6774	-0.010313
4.99936	77.9183	80.2419	332.031	331.348	12.1915	6.34844	13.332	-0.012188
5.00036	78.3283	80.8521	332.374	331.895	12.5746	6.34812	13.5787	-0.010938
5.00136	77.9183	80.8521	332.945	332.441	12.4035	6.34781	13.5294	-0.012188
5.00236	77.5083	80.8521	332.945	331.485	12.4483	6.34812	13.3813	-0.012613
5.00336	77.7816	80.2419	332.945	331.895	12.8967	6.34719	13.6774	-0.013438
5.00436	78.0549	80.5153	333.859	333.124	12.754	6.34625	13.6774	-0.013438
5.00536	77.9183	81.3356	334.43	334.49	12.648	6.34781	13.7761	-0.011563
5.00636	77.9183	80.7888	334.067	333.534	13.1616	6.34781	13.7288	-0.011563
5.00736	77.9183	80.9255	334.867	334.217	13.0189	6.34989	13.5787	-0.010625
5.00836	77.9183	80.7888	334.867	334.826	13.0108	6.34859	13.5294	-0.012813
5.00936	77.7816	80.8521	335.001	334.217	13.2594	6.34908	13.6281	-0.011875
5.01036	77.9183	80.7888	335.001	335.173	13.1045	6.33858	13.5787	-0.011563
5.01136	77.7816	80.8521	335.572	336.402	13.1861	6.30844	13.3813	-0.010313
5.01236	77.9183	80.1052	335.572	334.899	13.2835	6.28906	13.48	-0.011875
5.01336	77.9183	80.8521	336.029	336.402	13.1897	6.27844	13.5787	-0.010625
5.01436	78.0549	80.8521	335.696	334.783	13.1779	6.34344	13.184	-0.012188
5.01536	77.8449	80.8521	336.029	335.719	13.2309	6.34531	13.5294	-0.014063
5.01636	78.0549	80.8521	336.143	336.129	13.2513	6.34094	14.0228	-0.010625
5.01736	77.7816	80.7888	336.828	336.948	13.2024	6.33908	13.3813	-0.014063
5.01836	78.1916	80.7888	336.143	336.402	13.1208	6.33719	13.48	-0.013125
5.01936	77.9183	80.9255	337.057	336.675	13.1045	6.33584	13.6281	-0.009375
5.02036	77.7816	79.9685	337.285	336.402	13.0801	6.33344	13.48	-0.012188
5.02136	77.8449	80.9255	337.399	337.358	12.8725	6.33156	13.48	-0.010938
5.02236	77.7816	80.5153	337.285	336.402	12.273	6.32844	13.48	-0.013125
5.02336	78.4849	80.8521	337.858	338.041	12.5502	6.32562	13.48	-0.012813
5.02436	77.7816	81.0622	338.313	337.221	12.2812	6.32219	13.184	-0.012188
5.02536	78.3283	80.8521	337.971	336.948	12.0892	6.32156	13.184	-0.015313
5.02636	77.235	80.7888	338.427	338.177	12.4687	6.32219	13.7761	-0.011563
5.02736	78.0549	80.5153	338.427	338.314	12.3708	6.31875	13.7761	-0.011563
5.02836	77.7816	80.5153	338.858	338.587	12.4606	6.31988	13.3813	-0.012188
5.02936	77.9183	80.8521	338.77	338.88	12.5991	6.32531	13.7761	-0.010313
5.03036	78.0549	80.8521	339.341	339.134	12.5824	6.31844	13.7288	-0.009063
5.03136	78.3283	80.7888	338.858	338.997	12.5135	6.31875	13.4307	-0.012188
5.03236	77.7816	81.0622	339.113	339.134	12.648	6.31812	13.5787	-0.012813
5.03336	78.0549	80.8521	339.113	339.407	12.6889	6.31858	13.5787	-0.011563
5.03436	78.0549	80.2419	339.455	339.543	12.6317	6.31844	13.5787	-0.011563
5.03536	77.7816	80.7888	339.57	338.88	12.6643	6.31808	13.7761	-0.010625
5.03636	77.7816	79.9685	339.57	338.587	12.5991	6.31281	12.8888	-0.012813
5.03736	77.235	80.7888	340.028	339.407	12.6928	6.29531	13.5787	-0.012813
5.03836	77.7816	80.7888	340.028	339.407	12.6643	6.27156	13.8735	-0.011875
5.03936	77.7816	80.9255	339.798	339.88	12.595	6.24719	13.5294	-0.012813
5.04036	77.9183	80.5153	340.028	340.226	12.648	6.25344	13.7761	-0.013438
5.04136	77.7816	80.7888	340.141	340.772	12.5865	6.31844	13.7288	-0.012188
5.04236	78.3283	80.2419	340.141	340.226	12.5178	6.30489	13.7288	-0.01125
5.04336	77.7816	80.7888	339.798	339.953	12.4931	6.30437	13.6281	-0.011563