

## **Appendix C**

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*Geophysical Logs*  
*(on CD included with this document)*

Depth	Time#1	TCPU#1	EHT	COUNT#1	GR	Time	TCPU	COUNT
m	sec	'C	Volts		CPS	sec	'C	
1.89	-999	21.8703	-999	-999	-999	-999	-999	-999
1.94	6.151	21.8703	-927.829	145	76.7355	-999	-999	-999
1.99	50.575	21.8703	-923.914	472	71.221	-999	-999	-999
2.04	1.321	21.8703	-923.914	3602	62.8312	-999	-999	-999
2.09	1.192	21.6531	-923.914	83	72.9866	-999	-999	-999
2.14	0.631	21.8703	-923.914	87	98.2567	-999	-999	-999
2.19	0.615	21.6531	-916.084	62	73.1707	-999	-999	-999
2.24	0.62	21.6531	-923.914	45	100	-999	-999	-999
2.29	0.626	21.6531	-919.999	62	75.0799	-999	-999	-999
2.34	0.63	21.8703	-916.084	47	96.8254	-999	-999	-999
2.39	0.629	21.6531	-923.914	61	65.1828	-999	-999	-999
2.44	0.631	21.8703	-916.084	41	91.9176	-999	-999	-999
2.49	0.63	21.6531	-919.999	58	68.254	-999	-999	-999
2.54	0.634	21.8703	-923.914	43	77.2871	-999	-999	-999
2.59	0.633	21.8703	-919.999	49	66.3507	-999	-999	-999
2.64	0.632	21.8703	-916.084	42	64.8734	-999	-999	-999
2.69	0.631	22.0876	-923.914	41	91.9176	-999	-999	-999
2.74	0.629	21.8703	-923.914	58	65.1828	-999	-999	-999
2.79	0.63	21.8703	-919.999	41	87.3016	-999	-999	-999
2.84	0.631	21.8703	-923.914	55	72.9002	-999	-999	-999
2.89	0.628	21.8703	-923.914	46	58.9172	-999	-999	-999
2.94	0.634	21.8703	-923.914	37	88.3281	-999	-999	-999

2.99	0.628	21.6531	-923.914	56	97.1338	-999	-999	-999
3.04	0.632	22.0876	-923.914	61	98.1013	-999	-999	-999
3.09	0.635	21.8703	-919.999	62	103.937	-999	-999	-999
3.14	0.633	21.8703	-923.914	66	90.0474	-999	-999	-999
3.19	0.624	21.6531	-919.999	57	99.359	-999	-999	-999
3.24	0.622	21.8703	-919.999	62	98.0707	-999	-999	-999
3.29	0.62	21.8703	-923.914	61	98.3871	-999	-999	0
3.34	0.617	21.8703	-923.914	61	103.728	-999	-999	0
3.39	0.627	21.8703	-919.999	64	127.592	-999	-999	511
3.44	0.627	21.8703	-923.914	80	113.238	-999	-999	0
3.49	0.62	21.6531	-919.999	71	104.839	-999	-999	0
3.54	0.617	21.8703	-923.914	65	115.073	-999	-999	0
3.59	0.618	21.6531	-923.914	71	113.269	-999	-999	0
3.64	0.623	21.6531	-916.084	70	102.729	-999	-999	0
3.69	0.625	21.8703	-919.999	64	100.8	-999	-999	0
3.74	0.624	21.6531	-927.829	63	89.7436	-999	-999	0
3.79	0.623	21.6531	-923.914	56	93.0979	-999	-999	0
3.84	0.623	21.8703	-923.914	58	93.0979	-999	19.4808	0
3.89	0.626	21.8703	-919.999	58	100.639	6.152	19.9153	0
3.94	0.63	21.6531	-919.999	63	103.175	50.574	19.6981	0
3.99	0.631	21.6531	-923.914	65	98.2567	1.321	19.9153	0
4.04	0.629	21.6531	-923.914	62	109.698	1.193	19.9153	0
4.09	0.631	21.8703	-919.999	69	80.8241	0.631	19.6981	0

4.14	0.628	22.0876	-923.914	51	100.318	0.614	19.9153	0
4.19	0.632	21.8703	-916.084	63	88.6076	0.62	19.9153	0
4.24	0.633	21.6531	-919.999	56	107.425	0.626	19.9153	0
4.29	0.634	21.6531	-923.914	68	110.41	0.631	19.9153	0
4.34	0.633	21.8703	-923.914	70	101.106	0.628	19.9153	0
4.39	0.631	21.6531	-927.829	64	104.596	0.631	19.6981	0
4.44	0.633	21.8703	-927.829	66	110.585	0.631	19.6981	0
4.49	0.634	21.6531	-923.914	70	99.3691	0.634	19.6981	0
4.54	0.636	21.6531	-923.914	63	103.774	0.633	19.9153	0
4.59	0.631	21.6531	-919.999	66	107.765	0.632	19.9153	0
4.64	0.625	21.8703	-919.999	68	110.4	0.631	19.4808	0
4.69	0.621	21.6531	-923.914	69	115.942	0.629	19.9153	0
4.74	0.625	21.6531	-923.914	72	92.8	0.629	19.4808	0
4.79	0.624	21.6531	-927.829	58	104.167	0.631	19.9153	0
4.84	0.624	21.6531	-916.084	65	108.974	0.629	19.9153	0
4.89	0.621	21.8703	-919.999	68	109.501	0.634	19.9153	0
4.94	0.619	21.6531	-919.999	68	114.701	0.628	19.9153	0
4.99	0.62	21.8703	-919.999	71	130.645	0.632	19.9153	0
5.04	0.625	21.8703	-927.829	81	105.6	0.634	19.4808	0
5.09	0.619	21.8703	-916.084	66	114.701	0.633	19.9153	0
5.14	0.617	21.8703	-919.999	71	103.728	0.625	19.9153	0
5.19	0.619	22.0876	-927.829	64	108.239	0.621	19.9153	0
5.24	0.619	21.6531	-923.914	67	80.7754	0.621	19.9153	0
5.29	0.624	21.8703	-919.999	50	128.205	0.617	19.9153	0

5.34	0.63	21.8703	-923.914	80	114.286	0.627	19.9153	0
5.39	0.635	21.8703	-919.999	72	118.11	0.627	19.9153	0
5.44	0.634	21.8703	-923.914	75	102.524	0.62	19.6981	0
5.49	0.631	21.6531	-923.914	65	125.198	0.617	19.6981	0
5.54	0.628	21.6531	-919.999	79	144.904	0.618	19.9153	0
5.59	0.631	21.8703	-923.914	91	88.748	0.623	19.9153	0
5.64	0.632	21.8703	-919.999	56	109.177	0.625	19.9153	0
5.69	0.632	21.6531	-923.914	69	98.1013	0.624	19.6981	0
5.74	0.63	21.8703	-923.914	62	98.4127	0.623	19.9153	0
5.79	0.627	21.8703	-919.999	62	114.833	0.622	19.9153	0
5.84	0.629	21.8703	-919.999	72	120.827	0.627	19.9153	0
5.89	0.634	21.6531	-919.999	76	97.7918	0.63	19.9153	0
5.94	0.636	22.0876	-927.829	62	95.9119	0.631	19.6981	0
5.99	0.636	21.8703	-923.914	61	114.78	0.628	19.9153	0
6.04	0.632	21.8703	-923.914	73	107.595	0.631	19.9153	0
6.09	0.632	21.8703	-927.829	68	140.823	0.629	19.9153	0
6.14	0.628	21.6531	-919.999	89	122.611	0.631	19.9153	0
6.19	0.629	21.6531	-919.999	77	116.057	0.633	19.9153	0
6.24	0.628	21.6531	-923.914	73	95.5414	0.635	19.9153	0
6.29	0.622	21.8703	-919.999	60	101.286	0.633	19.9153	0
6.34	0.619	21.6531	-919.999	63	109.855	0.631	19.9153	0
6.39	0.62	21.8703	-923.914	68	93.5484	0.632	19.9153	0
6.44	0.621	21.6531	-919.999	58	120.773	0.635	19.9153	0

6.49	0.623	22.0876	-923.914	75	85.0722	0.636	19.6981	0
6.54	0.624	21.8703	-916.084	53	110.577	0.631	19.6981	0
6.59	0.62	21.6531	-919.999	69	112.903	0.625	19.4808	0
6.64	0.618	21.6531	-919.999	70	95.4693	0.621	19.9153	0
6.69	0.62	21.8703	-919.999	59	114.516	0.625	19.4808	0
6.74	0.626	21.6531	-916.084	71	121.406	0.624	19.9153	0
6.79	0.63	21.8703	-923.914	76	136.508	0.623	19.9153	0
6.84	0.63	21.8703	-919.999	86	117.46	0.622	20.1325	0
6.89	0.623	21.8703	-923.914	74	109.149	0.619	19.9153	0
6.94	0.627	21.8703	-919.999	68	114.833	0.62	19.9153	0
6.99	0.63	21.8703	-919.999	72	126.984	0.624	19.9153	0
7.04	0.635	22.0876	-916.084	80	105.512	0.62	19.6981	0
7.09	0.635	21.8703	-923.914	67	124.409	0.617	19.6981	0
7.14	0.63	21.8703	-919.999	79	119.048	0.619	19.9153	0
7.19	0.628	21.6531	-919.999	75	97.1338	0.619	19.9153	0
7.24	0.631	21.6531	-919.999	61	101.426	0.623	19.6981	0
7.29	0.633	21.8703	-923.914	64	102.686	0.631	19.9153	0
7.34	0.637	22.0876	-923.914	65	124.019	0.634	19.4808	0
7.39	0.638	21.8703	-923.914	79	108.15	0.635	19.9153	0
7.44	0.634	21.8703	-923.914	69	93.0599	0.631	19.9153	0
7.49	0.627	21.6531	-923.914	59	132.376	0.628	20.1325	0
7.54	0.629	21.6531	-923.914	83	106.518	0.631	19.9153	0
7.59	0.631	22.0876	-919.999	67	106.181	0.632	19.9153	0
7.64	0.63	21.8703	-919.999	67	115.873	0.631	19.9153	0

7.69	0.627	21.8703	-923.914	73	87.7193	0.631	19.6981	0
7.74	0.622	21.8703	-919.999	55	94.8553	0.626	19.6981	0
7.79	0.62	21.8703	-919.999	59	120.968	0.63	19.9153	0
7.84	0.622	21.6531	-919.999	75	109.325	0.633	19.9153	0
7.89	0.627	21.8703	-919.999	68	119.617	0.637	19.4808	0
7.94	0.627	21.6531	-919.999	75	102.073	0.635	19.9153	0
7.99	0.624	21.8703	-919.999	64	115.385	0.632	19.6981	0
8.04	0.621	21.6531	-923.914	72	143.317	0.633	19.9153	0
8.09	0.618	21.8703	-919.999	89	95.4693	0.628	19.9153	0
8.14	0.619	21.8703	-923.914	59	101.777	0.629	19.6981	0
8.19	0.623	21.6531	-923.914	63	105.939	0.627	19.9153	0
8.24	0.624	21.6531	-923.914	66	112.179	0.623	19.9153	0
8.29	0.629	21.8703	-919.999	70	112.878	0.619	19.4808	0
8.34	0.628	21.8703	-923.914	71	95.5414	0.619	19.6981	0
8.39	0.631	21.8703	-923.914	60	120.444	0.621	19.4808	0
8.44	0.631	21.8703	-919.999	76	114.105	0.624	19.9153	0
8.49	0.634	21.8703	-919.999	72	143.533	0.624	19.9153	0
8.54	0.629	21.8703	-923.914	91	136.725	0.62	19.9153	0
8.59	0.629	21.8703	-923.914	86	130.366	0.618	19.9153	0
8.64	0.627	21.8703	-919.999	82	119.617	0.62	19.9153	0
8.69	0.625	21.6531	-923.914	75	105.6	0.626	19.9153	0
8.74	0.639	21.6531	-919.999	66	117.371	0.63	19.6981	0
8.79	0.635	21.6531	-919.999	75	113.386	0.63	19.6981	0

8.84	0.632	21.8703	-923.914	72	113.924	0.622	19.9153	0
8.89	0.628	21.8703	-923.914	72	128.981	0.628	20.1325	0
8.94	0.631	21.8703	-923.914	81	145.8	0.63	19.9153	82
8.99	0.635	21.8703	-916.084	92	107.087	0.634	19.4808	48
9.04	0.641	21.6531	-919.999	68	102.964	0.636	19.9153	0
9.09	0.635	21.6531	-919.999	66	116.535	0.629	19.9153	0
9.14	0.624	21.6531	-923.914	74	107.372	0.629	19.9153	0
9.19	0.621	21.6531	-923.914	67	111.111	0.631	20.1325	0
9.24	0.62	21.8703	-923.914	69	124.194	0.633	19.9153	0
9.29	0.623	21.6531	-927.829	77	97.9133	0.637	19.4808	0
9.34	0.624	21.8703	-919.999	61	107.372	0.638	19.9153	0
9.39	0.624	21.8703	-923.914	67	110.577	0.633	19.9153	0
9.44	0.622	21.8703	-923.914	69	115.756	0.628	19.9153	0
9.49	0.619	21.6531	-923.914	72	106.624	0.629	19.6981	0
9.54	0.625	21.8703	-916.084	66	108.8	0.631	19.9153	0
9.59	0.623	21.8703	-919.999	68	117.175	0.629	19.4808	0
9.64	0.625	21.6531	-923.914	73	107.2	0.628	19.4808	0
9.69	0.624	21.8703	-919.999	67	115.385	0.621	19.6981	0
9.74	0.627	21.6531	-912.169	72	105.263	0.621	19.9153	0
9.79	0.629	21.6531	-923.914	66	112.878	0.622	19.9153	0
9.84	0.631	21.8703	-919.999	71	90.3328	0.627	19.9153	0
9.89	0.632	21.6531	-916.084	57	104.43	0.626	19.9153	0
9.94	0.631	21.8703	-923.914	66	133.122	0.624	19.6981	0
9.99	0.629	21.6531	-923.914	84	108.108	0.621	19.9153	0



10.04	0.626	21.6531	-923.914	68	119.808	0.619	19.9153	0
10.09	0.631	21.6531	-919.999	75	114.105	0.619	19.9153	0
10.14	0.632	21.8703	-923.914	72	125	0.623	19.9153	0
10.19	0.632	21.8703	-923.914	79	115.506	0.624	19.9153	0
10.24	0.632	21.6531	-919.999	73	109.177	0.629	19.9153	0
10.29	0.631	21.6531	-916.084	69	118.859	0.627	19.6981	0
10.34	0.63	21.8703	-919.999	75	130.159	0.632	19.9153	0
10.39	0.634	21.8703	-919.999	82	100.946	0.631	19.6981	0
10.44	0.63	22.0876	-912.169	64	153.968	0.633	19.9153	0
10.49	0.631	21.8703	-923.914	97	115.689	0.63	19.9153	0
10.54	0.632	21.8703	-923.914	73	131.329	0.629	19.6981	0
10.59	0.627	21.6531	-919.999	83	118.022	0.627	19.4808	0
10.64	0.624	21.8703	-919.999	74	97.7564	0.625	20.1325	0
10.69	0.624	21.8703	-923.914	61	91.3462	0.639	19.6981	0
10.74	0.625	21.6531	-923.914	57	113.6	0.635	19.9153	0
10.79	0.627	21.8703	-923.914	71	113.238	0.632	20.1325	0
10.84	0.625	21.6531	-919.999	71	96	0.628	19.9153	0
10.89	0.621	21.6531	-923.914	60	91.7874	0.631	19.9153	0
10.94	0.623	21.6531	-919.999	57	86.6774	0.635	19.4808	0
10.99	0.624	21.8703	-923.914	54	96.1538	0.641	19.9153	0
11.04	0.624	21.6531	-923.914	60	115.385	0.634	19.9153	0
11.09	0.62	21.8703	-923.914	72	90.3226	0.625	19.9153	0
11.14	0.617	21.8703	-919.999	56	100.486	0.62	19.9153	0

11.19	0.621	21.8703	-923.914	62	91.7874	0.62	19.4808	0
11.24	0.629	21.8703	-927.829	57	95.3895	0.624	19.9153	0
11.29	0.635	21.6531	-919.999	60	111.811	0.624	19.9153	0
11.34	0.636	21.8703	-919.999	71	111.635	0.624	19.9153	0
11.39	0.634	21.6531	-927.829	71	107.256	0.622	19.6981	0
11.44	0.63	21.6531	-923.914	68	93.6508	0.619	19.9153	0
11.49	0.629	21.6531	-923.914	59	111.288	0.625	19.6981	0
11.54	0.633	21.8703	-923.914	70	109.005	0.623	19.9153	0
11.59	0.634	22.0876	-923.914	69	116.719	0.624	19.4808	0
11.64	0.631	21.6531	-927.829	74	101.426	0.625	19.9153	0
11.69	0.629	21.8703	-916.084	64	111.288	0.627	19.6981	0
11.74	0.628	21.8703	-923.914	70	116.242	0.628	19.9153	0
11.79	0.627	21.8703	-919.999	73	110.048	0.631	19.9153	0
11.84	0.633	22.0876	-923.914	69	127.962	0.633	19.9153	0
11.89	0.633	21.6531	-919.999	81	109.005	0.631	19.6981	0
11.94	0.632	21.8703	-923.914	69	121.835	0.629	19.9153	0
11.99	0.63	21.8703	-927.829	77	125.397	0.626	19.4808	0
12.04	0.631	21.6531	-923.914	79	118.859	0.63	19.6981	0
12.09	0.629	21.6531	-923.914	75	136.725	0.632	19.6981	0
12.14	0.628	21.8703	-919.999	86	108.28	0.632	19.9153	0
12.19	0.623	21.6531	-927.829	68	94.703	0.632	19.9153	0
12.24	0.615	21.6531	-923.914	59	112.195	0.631	19.9153	0
12.29	0.62	21.8703	-923.914	69	109.677	0.631	19.9153	0
12.34	0.623	21.6531	-919.999	68	107.544	0.634	19.9153	0

12.39	0.627	21.8703	-923.914	67	129.187	0.63	19.9153	0
12.44	0.625	21.6531	-927.829	81	142.4	0.631	19.9153	0
12.49	0.62	21.8703	-923.914	89	101.613	0.632	19.9153	0
12.54	0.621	21.8703	-923.914	63	115.942	0.627	19.6981	5
12.59	0.621	21.8703	-919.999	72	120.773	0.623	19.4808	0
12.64	0.625	21.6531	-923.914	75	113.6	0.624	19.9153	0
12.69	0.63	21.6531	-923.914	71	109.524	0.626	19.9153	0
12.74	0.631	21.8703	-923.914	69	115.689	0.626	19.9153	0
12.79	0.63	21.8703	-919.999	73	134.921	0.625	19.9153	0
12.84	0.629	21.8703	-919.999	85	109.698	0.622	19.9153	0
12.89	0.63	21.8703	-923.914	69	123.81	0.623	19.9153	0
12.94	0.63	21.8703	-923.914	78	106.349	0.623	19.9153	0
12.99	0.636	21.8703	-919.999	67	95.9119	0.625	19.9153	0
13.04	0.635	21.8703	-919.999	61	110.236	0.619	19.4808	0
13.09	0.634	21.8703	-916.084	70	118.297	0.618	19.9153	0
13.14	0.63	21.6531	-919.999	75	107.937	0.621	20.1325	0
13.19	0.632	21.8703	-923.914	68	132.911	0.628	19.6981	0
13.24	0.637	21.8703	-923.914	84	114.6	0.636	19.9153	0
13.29	0.638	21.8703	-919.999	73	131.661	0.636	19.9153	0
13.34	0.637	21.8703	-923.914	84	103.611	0.634	19.6981	33
13.39	0.632	21.8703	-923.914	66	115.506	0.629	19.4808	51
13.44	0.629	21.8703	-923.914	73	93.7997	0.63	19.9153	0
13.49	0.632	21.8703	-919.999	59	126.582	0.632	19.6981	0

13.54	0.632	21.8703	-923.914	80	112.342	0.635	19.9153	0
13.59	0.627	21.8703	-919.999	71	116.427	0.631	20.1325	0
13.64	0.625	21.8703	-923.914	73	107.2	0.628	19.9153	0
13.69	0.619	21.8703	-919.999	67	121.163	0.629	19.9153	0
13.74	0.621	21.8703	-923.914	75	144.928	0.627	19.9153	0
13.79	0.624	21.8703	-923.914	90	118.59	0.633	19.6981	0
13.84	0.629	21.6531	-919.999	74	98.5692	0.633	19.6981	0
13.89	0.625	21.8703	-923.914	62	108.8	0.632	19.9153	0
13.94	0.623	21.8703	-923.914	68	104.334	0.63	19.4808	236
13.99	0.616	21.8703	-923.914	65	100.649	0.631	19.9153	136
14.04	0.616	21.8703	-919.999	62	123.377	0.628	19.4808	0
14.09	0.626	21.6531	-919.999	76	129.393	0.629	20.1325	0
14.14	0.628	21.8703	-923.914	81	106.688	0.623	19.6981	0
14.19	0.627	21.6531	-927.829	67	119.617	0.615	19.6981	0
14.24	0.627	21.8703	-919.999	75	116.427	0.62	19.9153	0
14.29	0.63	21.8703	-923.914	73	128.571	0.623	19.4808	0
14.34	0.634	21.8703	-923.914	81	111.987	0.627	19.9153	0
14.39	0.639	21.6531	-923.914	71	123.631	0.625	19.6981	0
14.44	0.636	21.6531	-923.914	79	117.925	0.62	19.9153	0
14.49	0.632	21.8703	-916.084	75	118.671	0.621	19.4808	0
14.54	0.629	21.6531	-919.999	75	120.827	0.621	19.6981	6
14.59	0.629	21.6531	-916.084	76	106.518	0.625	19.6981	5
14.64	0.633	21.6531	-919.999	67	134.281	0.63	19.6981	0
14.69	0.634	21.8703	-919.999	85	107.256	0.63	19.9153	0

14.74	0.635	21.8703	-923.914	68	129.134	0.631	19.9153	0
14.79	0.633	21.8703	-923.914	82	93.2069	0.629	19.9153	0
14.84	0.632	21.6531	-923.914	59	136.076	0.63	19.6981	0
14.89	0.637	21.8703	-923.914	86	125.589	0.63	19.9153	0
14.94	0.635	21.6531	-919.999	80	105.512	0.636	19.9153	0
14.99	0.637	21.8703	-923.914	67	119.309	0.635	19.6981	0
15.04	0.632	21.6531	-919.999	76	118.671	0.634	19.9153	0
15.09	0.627	21.6531	-919.999	75	100.478	0.63	19.9153	0
15.14	0.622	21.6531	-923.914	63	112.54	0.631	19.9153	21
15.19	0.623	21.6531	-919.999	70	112.36	0.637	19.9153	4
15.24	0.626	21.8703	-919.999	70	103.834	0.639	19.9153	0
15.29	0.626	21.8703	-923.914	65	100.639	0.636	19.9153	0
15.34	0.623	21.6531	-919.999	63	91.4928	0.633	19.6981	0
15.39	0.621	21.6531	-919.999	57	132.045	0.629	19.6981	0
15.44	0.621	21.8703	-919.999	82	141.707	0.631	19.9153	0
15.49	0.621	21.8703	-919.999	88	103.06	0.632	19.6981	0
15.54	0.624	21.8703	-919.999	64	116.987	0.628	19.6981	0
15.59	0.624	21.6531	-916.084	73	108.974	0.625	20.1325	0
15.64	0.624	21.6531	-923.914	68	89.7436	0.618	19.6981	0
15.69	0.627	21.6531	-923.914	56	97.2887	0.622	19.9153	3
15.74	0.632	21.6531	-927.829	61	112.342	0.624	19.4808	295
15.79	0.627	21.8703	-919.999	71	111.643	0.629	19.9153	246
15.84	0.632	21.8703	-919.999	70	102.848	0.625	19.6981	3

15.89	0.632	21.8703	-919.999	65	147.152	0.623	19.9153	0
15.94	0.629	21.8703	-927.829	93	117.647	0.616	19.4808	0
15.99	0.63	21.6531	-927.829	74	104.762	0.616	19.9153	0
16.04	0.633	21.8703	-919.999	66	105.845	0.626	19.9153	0
16.09	0.637	21.8703	-923.914	67	114.6	0.628	19.9153	0
16.14	0.637	21.8703	-923.914	73	122.449	0.627	19.6981	0
16.19	0.633	21.8703	-919.999	78	115.324	0.627	19.9153	0
16.24	0.631	21.8703	-923.914	73	133.122	0.63	19.6981	0
16.29	0.632	21.6531	-919.999	84	101.266	0.634	19.9153	0
16.34	0.637	21.6531	-923.914	64	91.0518	0.639	19.9153	390
16.39	0.636	22.0876	-923.914	58	121.069	0.636	19.9153	510
16.44	0.632	21.8703	-927.829	77	107.595	0.632	19.9153	102
16.49	0.627	21.8703	-919.999	68	118.022	0.629	19.9153	0
16.54	0.626	21.6531	-923.914	74	87.8594	0.629	19.6981	0
16.59	0.629	21.6531	-927.829	55	93.7997	0.633	19.9153	0
16.64	0.629	21.8703	-923.914	59	106.518	0.634	19.9153	0
16.69	0.63	21.8703	-919.999	67	131.746	0.635	19.9153	0
16.74	0.626	21.8703	-919.999	83	92.6518	0.633	19.9153	0
16.79	0.625	21.8703	-919.999	58	104	0.632	19.9153	0
16.84	0.624	21.8703	-923.914	65	108.974	0.636	19.9153	0
16.89	0.627	21.8703	-923.914	68	135.566	0.636	19.9153	0
16.94	0.627	21.6531	-919.999	85	95.6938	0.636	19.4808	42
16.99	0.621	21.8703	-923.914	60	120.773	0.633	19.6981	640
17.04	0.621	21.8703	-923.914	75	107.891	0.627	19.9153	505

17.09	0.619	21.6531	-916.084	67	101.777	0.622	19.9153	109
17.14	0.623	21.6531	-919.999	63	130.016	0.623	19.6981	0
17.19	0.631	21.6531	-919.999	81	96.672	0.626	19.9153	0
17.24	0.635	21.8703	-923.914	61	108.661	0.626	19.9153	0
17.29	0.633	21.8703	-927.829	69	102.686	0.623	19.6981	0
17.34	0.63	21.8703	-923.914	65	126.984	0.621	19.9153	2
17.39	0.63	21.6531	-923.914	80	120.635	0.621	19.9153	0
17.44	0.63	21.8703	-923.914	76	103.175	0.621	19.9153	0
17.49	0.635	21.8703	-923.914	65	116.535	0.624	20.1325	0
17.54	0.632	21.8703	-923.914	74	117.089	0.623	19.4808	0
17.59	0.626	21.6531	-923.914	74	121.406	0.625	19.9153	0
17.64	0.63	21.8703	-916.084	76	115.873	0.627	19.9153	0
17.69	0.633	21.6531	-923.914	73	140.6	0.632	19.6981	0
17.74	0.635	21.6531	-919.999	89	148.031	0.626	19.9153	0
17.79	0.635	21.8703	-923.914	94	151.181	0.633	19.6981	0
17.84	0.636	21.6531	-923.914	96	194.969	0.631	19.4808	0
17.89	0.634	21.6531	-923.914	124	175.079	0.63	19.9153	0
17.94	0.635	21.6531	-923.914	111	193.701	0.63	19.9153	0
17.99	0.633	21.8703	-919.999	123	200.632	0.633	19.4808	0
18.04	0.631	21.8703	-919.999	127	182.25	0.637	19.6981	0
18.09	0.631	21.8703	-919.999	115	190.174	0.637	19.4808	0
18.14	0.626	21.6531	-919.999	120	206.07	0.633	20.1325	111
18.19	0.623	21.6531	-923.914	129	216.693	0.631	19.9153	151

18.24	0.621	21.8703	-923.914	135	172.303	0.632	19.4808	155
18.29	0.626	21.8703	-923.914	107	175.719	0.636	19.6981	152
18.34	0.629	21.8703	-919.999	110	197.138	0.636	19.4808	149
18.39	0.627	21.8703	-919.999	124	173.844	0.633	19.9153	147
18.44	0.625	21.8703	-923.914	109	196.8	0.627	19.9153	145
18.49	0.618	21.6531	-923.914	123	171.521	0.626	20.1325	145
18.54	0.625	21.6531	-919.999	106	204.8	0.629	19.6981	146
18.59	0.632	21.8703	-919.999	128	212.025	0.629	19.9153	145
18.64	0.634	21.8703	-919.999	134	186.12	0.63	19.9153	146
18.69	0.634	21.6531	-923.914	118	195.584	0.626	19.4808	145
18.74	0.631	21.8703	-923.914	124	198.098	0.625	19.6981	144
18.79	0.629	21.8703	-923.914	125	230.525	0.624	19.9153	144
18.84	0.629	21.8703	-923.914	145	224.165	0.627	19.4808	144
18.89	0.633	21.6531	-923.914	141	199.052	0.627	19.6981	143
18.94	0.632	21.8703	-919.999	126	180.38	0.621	19.9153	141
18.99	0.633	21.6531	-923.914	114	195.893	0.621	19.6981	140
19.04	0.629	21.8703	-919.999	124	174.881	0.619	19.9153	140
19.09	0.629	21.6531	-919.999	110	208.267	0.623	20.1325	143
19.14	0.633	21.8703	-916.084	131	208.531	0.631	19.9153	143
19.19	0.637	21.6531	-923.914	132	188.383	0.635	19.9153	144
19.24	0.637	21.6531	-923.914	120	207.221	0.633	19.9153	143
19.29	0.634	21.6531	-927.829	132	219.243	0.63	19.9153	141
19.34	0.624	21.6531	-923.914	139	182.692	0.63	19.9153	143
19.39	0.632	21.8703	-919.999	114	183.544	0.63	19.9153	142



19.44	0.638	21.8703	-919.999	116	169.279	0.635	19.9153	143
19.49	0.638	21.6531	-916.084	108	208.464	0.632	19.6981	144
19.54	0.646	21.6531	-923.914	133	190.402	0.626	19.9153	142
19.59	0.64	21.6531	-931.744	123	209.375	0.63	19.6981	141
19.64	0.64	21.8703	-919.999	134	164.063	0.633	19.6981	139
19.69	0.643	21.8703	-923.914	105	199.067	0.634	19.4808	140
19.74	0.645	21.6531	-923.914	128	195.349	0.635	19.9153	142
19.79	0.642	21.6531	-916.084	126	222.741	0.636	19.4808	141
19.84	0.636	21.8703	-927.829	143	205.975	0.634	19.9153	141
19.89	0.635	21.6531	-923.914	131	217.323	0.636	19.9153	140
19.94	0.634	21.8703	-919.999	138	198.738	0.633	19.6981	139
19.99	0.639	21.8703	-919.999	126	200.313	0.631	19.9153	142
20.04	0.642	21.6531	-916.084	128	204.05	0.631	19.6981	142
20.09	0.644	21.8703	-919.999	131	195.652	0.626	19.9153	143
20.14	0.647	21.8703	-919.999	126	188.563	0.623	19.6981	141
20.19	0.646	21.8703	-923.914	122	176.471	0.621	20.1325	143
20.24	0.649	21.6531	-923.914	114	186.441	0.626	20.1325	143
20.29	0.651	21.8703	-919.999	121	161.29	0.629	19.9153	145
20.34	0.65	21.8703	-919.999	105	160	0.627	19.9153	144
20.39	0.65	22.0876	-923.914	104	209.231	0.624	19.9153	145
20.44	0.646	21.6531	-923.914	136	210.526	0.619	19.6981	144
20.49	0.646	21.6531	-919.999	136	198.142	0.625	19.9153	144
20.54	0.651	21.8703	-919.999	128	199.693	0.631	19.9153	144

20.59	0.648	21.8703	-923.914	130	220.679	0.635	19.9153	145
20.64	0.648	21.8703	-923.914	143	231.481	0.634	19.9153	143
20.69	0.646	21.6531	-919.999	150	216.718	0.631	19.9153	142
20.74	0.646	21.8703	-916.084	140	171.827	0.629	19.9153	141
20.79	0.648	21.6531	-923.914	111	222.222	0.629	19.9153	143
20.84	0.651	21.8703	-919.999	144	185.868	0.633	19.9153	143
20.89	0.649	21.6531	-919.999	121	212.635	0.632	19.9153	143
20.94	0.642	22.0876	-919.999	138	182.243	0.633	19.4808	146
20.99	0.639	21.8703	-923.914	117	226.917	0.629	19.4808	146
21.04	0.64	21.8703	-923.914	145	162.5	0.629	19.6981	146
21.09	0.632	21.8703	-923.914	104	229.43	0.633	19.9153	147
21.14	0.641	21.6531	-923.914	145	202.808	0.637	20.1325	147
21.19	0.641	21.8703	-923.914	130	205.928	0.637	19.9153	147
21.24	0.637	21.8703	-927.829	132	169.545	0.634	19.9153	145
21.29	0.635	21.8703	-919.999	108	173.228	0.624	19.6981	144
21.34	0.638	21.8703	-919.999	110	203.762	0.632	19.9153	143
21.39	0.638	21.8703	-923.914	130	199.06	0.638	19.6981	144
21.44	0.643	21.8703	-919.999	127	202.177	0.638	19.6981	144
21.49	0.641	21.8703	-927.829	130	240.25	0.646	19.9153	147
21.54	0.641	21.8703	-919.999	154	198.128	0.64	19.4808	146
21.59	0.644	21.8703	-919.999	127	204.969	0.64	19.9153	145
21.64	0.648	22.0876	-919.999	132	185.185	0.643	19.9153	147
21.69	0.647	21.8703	-927.829	120	202.473	0.645	19.9153	148
21.74	0.647	21.8703	-923.914	131	205.564	0.642	19.6981	148

21.79	0.642	21.6531	-923.914	133	211.838	0.636	19.9153	149
21.84	0.644	21.8703	-919.999	136	242.236	0.634	19.4808	147
21.89	0.648	21.8703	-923.914	156	208.333	0.635	19.9153	148
21.94	0.652	21.8703	-927.829	135	214.724	0.639	19.6981	148
21.99	0.649	21.8703	-923.914	140	178.737	0.641	19.6981	147
22.04	0.651	21.8703	-919.999	116	164.363	0.645	19.9153	146
22.09	0.646	21.8703	-919.999	107	215.17	0.647	19.9153	145
22.14	0.648	21.8703	-919.999	139	226.852	0.646	19.9153	145
22.19	0.652	21.8703	-923.914	147	168.712	0.649	19.6981	145
22.24	0.65	21.8703	-919.999	110	192.308	0.651	19.9153	146
22.29	0.649	21.6531	-923.914	125	189.522	0.65	19.9153	146
22.34	0.644	21.6531	-923.914	123	225.155	0.65	19.9153	146
22.39	0.638	21.6531	-919.999	145	203.762	0.646	19.6981	146
22.44	0.64	21.6531	-927.829	130	225	0.646	19.6981	145
22.49	0.637	21.8703	-923.914	144	193.093	0.651	19.6981	144
22.54	0.639	21.8703	-919.999	123	223.787	0.647	19.9153	144
22.59	0.638	21.8703	-919.999	143	213.166	0.649	19.6981	146
22.64	0.637	21.8703	-923.914	136	244.898	0.646	19.9153	144
22.69	0.637	21.6531	-923.914	156	219.78	0.646	20.1325	142
22.74	0.639	21.8703	-916.084	140	211.268	0.648	19.4808	143
22.79	0.638	21.8703	-919.999	135	181.818	0.651	19.9153	143
22.84	0.628	21.8703	-923.914	116	216.561	0.649	19.9153	144
22.89	0.634	21.8703	-923.914	136	247.634	0.642	19.6981	143

22.94	0.638	21.8703	-916.084	157	203.762	0.639	19.9153	144
22.99	0.642	21.6531	-919.999	130	219.626	0.639	19.9153	146
23.04	0.649	21.6531	-919.999	141	197.227	0.633	19.9153	149
23.09	0.649	21.6531	-923.914	128	220.339	0.641	20.1325	148
23.14	0.647	21.8703	-919.999	143	208.655	0.641	19.9153	149
23.19	0.645	21.6531	-919.999	135	231.008	0.637	19.4808	147
23.24	0.646	21.6531	-923.914	149	222.91	0.635	19.4808	148
23.29	0.649	21.8703	-923.914	144	174.114	0.638	19.9153	148
23.34	0.65	22.0876	-916.084	113	193.846	0.638	19.9153	148
23.39	0.647	21.8703	-927.829	126	196.291	0.643	19.9153	147
23.44	0.644	21.8703	-923.914	127	172.36	0.641	19.9153	148
23.49	0.641	21.6531	-919.999	111	218.409	0.641	19.6981	146
23.54	0.648	21.8703	-919.999	140	205.247	0.644	19.6981	147
23.59	0.653	21.6531	-919.999	133	212.864	0.648	19.6981	148
23.64	0.651	21.6531	-923.914	139	201.229	0.647	19.9153	149
23.69	0.65	22.0876	-923.914	131	213.846	0.647	19.9153	149
23.74	0.647	21.6531	-919.999	139	176.198	0.642	19.9153	149
23.79	0.646	21.8703	-919.999	114	191.95	0.644	19.9153	147
23.84	0.645	21.6531	-919.999	124	207.752	0.648	19.9153	148
23.89	0.646	21.4359	-923.914	134	218.266	0.652	19.4808	147
23.94	0.64	21.6531	-923.914	141	218.75	0.649	19.6981	148
23.99	0.634	21.8703	-923.914	140	206.625	0.651	19.9153	146
24.04	0.634	21.8703	-919.999	131	225.552	0.646	19.9153	146
24.09	0.638	21.6531	-919.999	143	214.734	0.648	19.6981	145

24.14	0.638	21.8703	-923.914	137	189.655	0.652	19.6981	144
24.19	0.64	21.6531	-919.999	121	206.25	0.65	19.9153	144
24.24	0.634	21.8703	-923.914	132	195.584	0.649	19.9153	141
24.29	0.633	21.6531	-923.914	124	180.095	0.644	19.4808	143
24.34	0.634	21.6531	-923.914	114	206.625	0.638	19.6981	145
24.39	0.642	21.8703	-919.999	131	186.916	0.64	19.9153	146
24.44	0.647	21.8703	-919.999	120	202.473	0.637	19.9153	149
24.49	0.646	21.8703	-923.914	131	244.582	0.639	19.9153	150
24.54	0.642	21.8703	-919.999	158	204.05	0.638	19.6981	149
24.59	0.638	21.8703	-919.999	131	191.223	0.637	19.9153	150
24.64	0.648	21.6531	-923.914	122	206.79	0.637	19.9153	149
24.69	0.649	21.8703	-923.914	134	212.635	0.639	19.6981	150
24.74	0.649	21.6531	-923.914	138	174.114	0.638	20.1325	149
24.79	0.645	21.6531	-923.914	113	176.744	0.628	20.1325	148
24.84	0.643	21.8703	-919.999	114	209.953	0.634	19.9153	146
24.89	0.647	21.6531	-919.999	135	216.383	0.638	19.6981	145
24.94	0.653	21.8703	-923.914	140	192.956	0.642	19.9153	146
24.99	0.652	21.6531	-919.999	126	171.779	0.649	19.9153	147
25.04	0.649	21.8703	-916.084	112	184.9	0.649	19.4808	147
25.09	0.647	21.6531	-919.999	120	182.38	0.647	19.9153	147
25.14	0.643	21.8703	-919.999	118	225.505	0.645	19.9153	147
25.19	0.645	21.6531	-919.999	145	241.86	0.646	19.9153	148
25.24	0.648	21.8703	-919.999	156	226.852	0.649	19.9153	149

25.29	0.646	21.8703	-919.999	147	227.554	0.649	19.4808	150
25.34	0.641	21.6531	-919.999	147	196.568	0.648	19.9153	149
25.39	0.635	21.6531	-923.914	126	188.976	0.644	19.6981	148
25.44	0.638	21.6531	-923.914	120	225.705	0.641	19.9153	147
25.49	0.642	21.6531	-919.999	144	221.184	0.648	19.6981	148
25.54	0.639	22.0876	-923.914	142	201.878	0.653	19.6981	148
25.59	0.639	21.6531	-919.999	129	209.703	0.651	19.9153	147
25.64	0.636	21.8703	-927.829	134	196.541	0.65	19.6981	144
25.69	0.635	21.6531	-923.914	125	196.85	0.647	19.6981	144
25.74	0.635	21.8703	-923.914	125	200	0.646	19.6981	144
25.79	0.64	21.6531	-919.999	127	178.125	0.645	19.9153	146
25.84	0.638	21.6531	-923.914	114	200.627	0.646	19.9153	146
25.89	0.639	21.6531	-923.914	128	214.397	0.64	19.9153	146
25.94	0.644	21.8703	-923.914	137	239.13	0.634	19.6981	145
25.99	0.645	21.6531	-923.914	154	229.457	0.634	19.9153	146
26.04	0.647	21.8703	-927.829	148	230.294	0.638	20.1325	149
26.09	0.648	21.6531	-919.999	149	197.531	0.638	19.9153	150
26.14	0.648	21.8703	-919.999	128	257.716	0.64	19.9153	150
26.19	0.644	21.8703	-919.999	167	203.416	0.634	19.9153	149
26.24	0.642	21.8703	-919.999	131	207.165	0.633	19.9153	148
26.29	0.642	21.8703	-927.829	133	250.779	0.634	19.9153	149
26.34	0.647	21.8703	-919.999	161	225.657	0.642	19.6981	149
26.39	0.65	21.6531	-919.999	146	216.923	0.647	19.9153	148
26.44	0.649	21.6531	-923.914	141	175.655	0.646	19.6981	146

26.49	0.644	21.8703	-935.659	114	200.311	0.641	19.6981	146
26.54	0.644	21.8703	-923.914	129	175.466	0.639	19.9153	145
26.59	0.649	22.0876	-923.914	113	197.227	0.648	19.9153	146
26.64	0.654	21.8703	-923.914	128	201.835	0.649	19.9153	146
26.69	0.65	21.8703	-919.999	132	221.538	0.649	19.9153	146
26.74	0.641	21.6531	-923.914	144	204.368	0.645	19.9153	145
26.79	0.638	21.8703	-923.914	131	219.436	0.643	19.9153	145
26.84	0.638	21.8703	-923.914	140	197.492	0.647	19.9153	146
26.89	0.639	21.8703	-923.914	126	195.618	0.653	19.9153	148
26.94	0.637	21.8703	-919.999	125	215.071	0.652	19.9153	147
26.99	0.635	21.6531	-919.999	137	225.197	0.649	19.9153	147
27.04	0.634	21.8703	-916.084	143	194.006	0.647	19.9153	147
27.09	0.636	21.8703	-919.999	123	221.698	0.643	19.9153	145
27.14	0.638	21.6531	-919.999	141	252.351	0.645	19.4808	145
27.19	0.64	21.6531	-923.914	161	204.688	0.648	19.4808	145
27.24	0.638	21.8703	-923.914	131	242.947	0.646	19.9153	145
27.29	0.64	21.6531	-919.999	155	204.688	0.641	19.9153	144
27.34	0.644	21.8703	-923.914	131	190.994	0.635	19.9153	146
27.39	0.647	21.6531	-923.914	123	233.385	0.638	19.9153	145
27.44	0.65	21.8703	-919.999	151	193.846	0.642	19.9153	146
27.49	0.647	21.8703	-923.914	126	191.654	0.639	19.6981	146
27.54	0.646	21.8703	-923.914	124	210.526	0.639	19.9153	147
27.59	0.64	21.6531	-919.999	136	203.125	0.636	19.9153	148

27.64	0.642	21.6531	-919.999	130	197.819	0.635	20.1325	147
27.69	0.648	21.6531	-923.914	127	197.531	0.635	19.9153	148
27.74	0.648	21.8703	-919.999	128	225.309	0.64	19.6981	150
27.79	0.648	21.8703	-919.999	146	229.938	0.638	19.9153	150
27.84	0.644	21.8703	-912.169	149	178.571	0.639	19.9153	149
27.89	0.645	21.6531	-923.914	115	229.457	0.644	20.1325	149
27.94	0.647	21.8703	-923.914	148	204.019	0.645	19.4808	147
27.99	0.651	21.8703	-919.999	132	211.982	0.647	19.4808	148
28.04	0.644	21.8703	-919.999	138	217.391	0.648	19.4808	148
28.09	0.645	21.8703	-923.914	140	243.411	0.648	19.9153	147
28.14	0.642	21.8703	-919.999	157	250.779	0.644	19.9153	145
28.19	0.639	21.6531	-927.829	161	178.404	0.642	19.9153	144
28.24	0.643	21.6531	-916.084	114	225.505	0.642	19.6981	145
28.29	0.638	21.8703	-927.829	145	233.542	0.647	19.9153	144
28.34	0.638	21.8703	-923.914	149	228.84	0.65	19.9153	144
28.39	0.641	21.8703	-923.914	146	202.808	0.649	19.6981	143
28.44	0.637	21.8703	-923.914	130	230.769	0.644	19.6981	144
28.49	0.636	21.8703	-923.914	147	201.258	0.644	19.4808	145
28.54	0.637	21.6531	-919.999	128	211.931	0.649	19.6981	146
28.59	0.636	22.0876	-919.999	135	210.692	0.654	19.9153	147
28.64	0.634	21.8703	-919.999	134	194.006	0.65	19.9153	147
28.69	0.634	21.6531	-923.914	123	211.356	0.641	19.9153	147
28.74	0.637	21.8703	-919.999	134	266.876	0.639	19.9153	149
28.79	0.645	21.6531	-919.999	170	215.504	0.637	19.9153	149



28.84	0.648	21.8703	-919.999	139	209.877	0.639	19.9153	149
28.89	0.648	21.6531	-923.914	136	179.012	0.637	19.9153	148
28.94	0.645	21.8703	-923.914	116	207.752	0.635	19.6981	148
28.99	0.645	21.6531	-919.999	134	235.659	0.634	19.9153	145
29.04	0.647	21.6531	-923.914	152	199.382	0.636	19.9153	146
29.09	0.651	21.6531	-923.914	129	211.982	0.638	19.9153	147
29.14	0.649	21.8703	-923.914	138	235.747	0.64	19.6981	147
29.19	0.645	21.8703	-923.914	153	201.55	0.638	19.9153	147
29.24	0.645	21.8703	-923.914	130	240.31	0.64	20.1325	146
29.29	0.643	21.6531	-919.999	155	188.18	0.644	19.4808	146
29.34	0.646	21.6531	-919.999	121	221.362	0.647	19.6981	148
29.39	0.649	21.6531	-927.829	143	218.798	0.65	20.1325	150
29.44	0.649	21.8703	-919.999	142	228.043	0.647	19.9153	148
29.49	0.644	21.8703	-923.914	148	236.025	0.646	19.6981	148
29.54	0.643	21.6531	-919.999	152	203.732	0.64	19.9153	149
29.59	0.646	21.8703	-923.914	131	215.17	0.642	19.9153	147
29.64	0.644	21.8703	-923.914	139	200.311	0.648	19.9153	148
29.69	0.642	21.8703	-919.999	129	196.262	0.648	19.6981	147
29.74	0.639	21.6531	-919.999	126	217.527	0.648	19.9153	145
29.79	0.626	21.8703	-923.914	139	223.642	0.644	19.6981	147
29.84	0.635	21.6531	-919.999	140	196.85	0.645	19.9153	145
29.89	0.639	21.6531	-919.999	125	259.781	0.647	19.6981	143
29.94	0.639	21.8703	-923.914	166	236.307	0.651	19.6981	145

29.99	0.636	21.6531	-923.914	151	224.843	0.644	19.9153	143
30.04	0.635	21.8703	-923.914	143	196.85	0.645	19.9153	144
30.09	0.634	21.6531	-919.999	125	261.83	0.642	19.9153	143
30.14	0.639	21.8703	-916.084	166	203.443	0.64	19.9153	145
30.19	0.644	22.0876	-923.914	130	222.05	0.642	19.9153	147
30.24	0.645	21.6531	-923.914	143	224.806	0.638	19.4808	148
30.29	0.647	21.6531	-923.914	145	244.204	0.638	19.9153	149
30.34	0.646	21.6531	-923.914	158	210.526	0.641	19.9153	148
30.39	0.644	21.8703	-919.999	136	208.075	0.637	19.9153	149
30.44	0.645	21.8703	-919.999	134	220.155	0.636	19.6981	149
30.49	0.646	21.8703	-916.084	142	239.938	0.637	19.9153	149
30.54	0.65	21.6531	-923.914	155	235.385	0.636	20.1325	149
30.59	0.646	21.8703	-923.914	153	216.718	0.634	19.9153	148
30.64	0.646	21.8703	-923.914	140	249.226	0.634	19.9153	147
30.69	0.647	21.6531	-927.829	161	238.022	0.637	19.9153	147
30.74	0.652	21.8703	-923.914	154	208.589	0.645	19.9153	147
30.79	0.653	21.8703	-919.999	136	222.052	0.648	19.9153	147
30.84	0.65	21.6531	-923.914	145	224.615	0.648	19.9153	147
30.89	0.649	21.6531	-919.999	146	234.206	0.645	19.4808	147
30.94	0.644	21.8703	-923.914	152	195.652	0.645	19.6981	146
30.99	0.649	21.6531	-923.914	126	224.961	0.647	20.1325	147
31.04	0.646	21.8703	-919.999	146	246.13	0.651	19.6981	147
31.09	0.641	21.6531	-923.914	159	209.048	0.649	19.9153	146
31.14	0.638	21.6531	-923.914	134	225.705	0.645	19.9153	146

31.19	0.632	21.6531	-923.914	144	257.911	0.645	19.4808	143
31.24	0.635	21.8703	-923.914	163	248.819	0.643	19.9153	146
31.29	0.639	21.6531	-916.084	158	245.696	0.646	19.6981	146
31.34	0.642	21.8703	-923.914	157	228.972	0.649	19.6981	146
31.39	0.639	21.6531	-919.999	147	233.177	0.649	19.9153	146
31.44	0.634	21.6531	-916.084	149	227.129	0.644	19.9153	145
31.49	0.632	21.6531	-916.084	144	224.684	0.643	19.9153	145
31.54	0.627	21.6531	-919.999	142	245.614	0.646	19.6981	146
31.59	0.64	21.6531	-935.659	154	189.063	0.644	19.6981	148
31.64	0.642	21.8703	-923.914	121	244.548	0.642	19.6981	148
31.69	0.644	21.8703	-916.084	157	206.522	0.639	20.1325	149
31.74	0.642	21.6531	-919.999	133	228.972	0.626	19.9153	148
31.79	0.645	21.8703	-919.999	147	237.209	0.635	19.9153	149
31.84	0.651	21.8703	-923.914	153	236.559	0.639	20.1325	148
31.89	0.652	21.6531	-919.999	154	223.926	0.639	19.9153	149
31.94	0.648	21.6531	-916.084	146	226.852	0.636	19.9153	150
31.99	0.644	21.6531	-919.999	147	239.13	0.635	19.6981	149
32.04	0.646	21.8703	-923.914	154	249.226	0.634	19.9153	148
32.09	0.645	21.8703	-919.999	161	232.558	0.64	19.9153	148
32.14	0.65	21.6531	-923.914	150	218.462	0.643	19.9153	149
32.19	0.646	21.8703	-927.829	142	233.746	0.646	19.6981	149
32.24	0.645	21.6531	-923.914	151	254.264	0.647	20.1325	148
32.29	0.646	21.6531	-923.914	164	243.034	0.645	19.9153	148

32.34	0.651	21.8703	-923.914	157	270.353	0.644	19.6981	147
32.39	0.653	21.8703	-916.084	176	257.274	0.645	19.9153	148
32.44	0.652	21.8703	-919.999	168	250	0.646	19.6981	147
32.49	0.647	21.6531	-916.084	163	231.839	0.65	19.9153	146
32.54	0.64	21.6531	-923.914	150	232.813	0.646	19.6981	146
32.59	0.639	21.8703	-923.914	149	209.703	0.646	19.6981	144
32.64	0.641	21.6531	-923.914	134	260.53	0.647	19.9153	145
32.69	0.64	21.8703	-916.084	167	242.188	0.652	19.9153	146
32.74	0.639	21.6531	-923.914	155	287.95	0.653	19.9153	147
32.79	0.634	21.8703	-923.914	184	261.83	0.651	19.9153	146
32.84	0.631	21.8703	-923.914	166	239.303	0.648	19.9153	146
32.89	0.635	21.8703	-919.999	151	226.772	0.644	19.9153	144
32.94	0.637	21.6531	-923.914	144	227.63	0.649	19.9153	143
32.99	0.639	21.8703	-923.914	145	266.041	0.646	20.1325	146
33.04	0.639	21.6531	-923.914	170	239.437	0.641	19.9153	146
33.09	0.639	21.8703	-923.914	153	239.437	0.638	19.9153	147
33.14	0.641	21.6531	-919.999	153	213.729	0.632	19.4808	146
33.19	0.648	21.6531	-927.829	137	271.605	0.635	19.9153	146
33.24	0.646	21.8703	-923.914	176	261.61	0.639	19.6981	148
33.29	0.642	21.6531	-919.999	169	216.511	0.642	19.6981	148
33.34	0.648	21.8703	-923.914	139	260.802	0.639	19.6981	147
33.39	0.646	21.6531	-923.914	169	241.486	0.634	19.6981	147
33.44	0.643	22.0876	-923.914	156	269.051	0.632	19.9153	147
33.49	0.646	21.8703	-919.999	173	241.486	0.628	19.9153	147

33.54	0.65	21.8703	-919.999	156	263.077	0.639	19.9153	148
33.59	0.648	21.6531	-923.914	171	260.802	0.642	19.6981	148
33.64	0.648	21.8703	-919.999	169	260.802	0.645	19.9153	147
33.69	0.65	21.8703	-916.084	169	227.692	0.641	19.9153	148
33.74	0.65	21.8703	-919.999	148	258.462	0.645	19.4808	148
33.79	0.651	21.6531	-919.999	168	259.601	0.651	20.1325	149
33.84	0.649	21.6531	-923.914	169	249.615	0.652	19.6981	149
33.89	0.645	22.0876	-919.999	162	210.853	0.648	19.6981	147
33.94	0.639	21.6531	-923.914	136	266.041	0.644	20.1325	146
33.99	0.642	21.6531	-919.999	170	258.567	0.646	19.9153	145
34.04	0.645	21.6531	-919.999	166	231.008	0.646	19.9153	145
34.09	0.641	21.8703	-919.999	149	240.25	0.649	20.1325	146
34.14	0.64	21.6531	-923.914	154	245.313	0.646	19.6981	145
34.19	0.637	21.6531	-927.829	157	243.328	0.645	19.6981	144
34.24	0.638	21.8703	-923.914	155	255.486	0.646	19.9153	143
34.29	0.638	21.8703	-919.999	163	280.564	0.651	19.9153	145
34.34	0.64	21.8703	-919.999	179	254.688	0.653	19.9153	144
34.39	0.639	21.6531	-927.829	163	236.307	0.652	19.9153	146
34.44	0.635	21.6531	-923.914	151	275.591	0.647	20.1325	146
34.49	0.634	21.8703	-919.999	175	244.479	0.64	19.6981	146
34.54	0.637	21.6531	-923.914	155	251.177	0.639	19.6981	146
34.59	0.643	21.8703	-923.914	160	264.386	0.641	19.6981	148
34.64	0.649	21.6531	-923.914	170	221.88	0.64	19.9153	148

34.69	0.648	21.8703	-923.914	144	246.914	0.639	19.9153	147
34.74	0.645	21.8703	-919.999	160	235.659	0.634	20.1325	148
34.79	0.64	21.8703	-923.914	152	251.563	0.631	19.6981	148
34.84	0.646	21.6531	-923.914	161	241.486	0.635	19.9153	146
34.89	0.65	21.8703	-923.914	156	253.846	0.637	19.6981	148
34.94	0.647	21.8703	-916.084	165	244.204	0.639	19.9153	148
34.99	0.64	21.8703	-927.829	158	248.438	0.639	20.1325	147
35.04	0.643	21.8703	-919.999	159	262.83	0.639	19.9153	148
35.09	0.649	21.6531	-919.999	169	263.482	0.641	19.9153	148
35.14	0.649	21.8703	-923.914	171	226.502	0.648	20.1325	148
35.19	0.653	21.6531	-923.914	147	234.303	0.646	19.9153	149
35.24	0.647	21.8703	-919.999	153	255.023	0.643	19.6981	148
35.29	0.647	21.8703	-923.914	165	251.932	0.647	19.9153	148
35.34	0.649	21.6531	-919.999	163	266.564	0.646	19.9153	146
35.39	0.648	21.8703	-923.914	173	266.975	0.643	19.9153	147
35.44	0.644	21.6531	-927.829	173	260.87	0.646	19.9153	148
35.49	0.642	21.6531	-919.999	168	278.816	0.65	19.6981	147
35.54	0.638	21.6531	-923.914	179	260.188	0.648	19.9153	146
35.59	0.635	21.8703	-919.999	166	253.543	0.648	19.4808	146
35.64	0.636	21.6531	-919.999	161	279.874	0.65	19.6981	146
35.69	0.638	21.6531	-923.914	178	272.727	0.65	19.9153	146
35.74	0.641	21.8703	-919.999	174	255.85	0.651	19.9153	146
35.79	0.639	21.6531	-919.999	164	267.606	0.649	19.9153	146
35.84	0.634	21.6531	-923.914	171	222.397	0.645	19.6981	144

35.89	0.636	21.8703	-919.999	141	240.566	0.639	19.9153	144
35.94	0.639	21.8703	-919.999	153	269.171	0.642	19.9153	146
35.99	0.649	21.6531	-916.084	172	235.747	0.645	19.9153	146
36.04	0.649	21.8703	-923.914	153	252.696	0.641	19.9153	147
36.09	0.648	21.6531	-923.914	164	265.432	0.64	19.6981	148
36.14	0.645	21.8703	-919.999	172	232.558	0.637	19.4808	147
36.19	0.644	21.6531	-923.914	150	243.789	0.638	19.9153	146
36.24	0.648	21.8703	-923.914	157	260.802	0.638	19.4808	148
36.29	0.647	21.6531	-919.999	169	248.841	0.64	19.9153	149
36.34	0.646	21.8703	-919.999	161	269.35	0.64	19.9153	148
36.39	0.646	21.8703	-919.999	174	232.198	0.634	19.9153	147
36.44	0.642	21.8703	-919.999	150	252.336	0.634	19.9153	148
36.49	0.646	21.8703	-919.999	162	235.294	0.638	19.6981	149
36.54	0.653	21.6531	-923.914	152	257.274	0.642	19.9153	148
36.59	0.649	21.8703	-919.999	168	258.86	0.649	19.6981	150
36.64	0.648	21.8703	-919.999	168	245.37	0.648	19.6981	148
36.69	0.648	21.6531	-923.914	159	251.543	0.645	19.6981	148
36.74	0.64	21.6531	-916.084	163	284.375	0.641	19.9153	148
36.79	0.649	21.8703	-923.914	182	298.921	0.645	19.4808	147
36.84	0.649	21.6531	-923.914	194	261.941	0.65	19.9153	146
36.89	0.643	21.6531	-923.914	170	234.837	0.648	19.4808	147
36.94	0.636	21.8703	-919.999	151	238.994	0.639	19.9153	145
36.99	0.635	21.6531	-923.914	152	266.142	0.643	19.6981	145

37.04	0.64	21.8703	-919.999	169	262.5	0.649	19.6981	145
37.09	0.646	21.6531	-919.999	168	246.13	0.649	19.6981	146
37.14	0.642	21.6531	-923.914	159	236.76	0.654	19.6981	146
37.19	0.636	21.6531	-919.999	152	251.572	0.647	19.9153	147
37.24	0.635	22.0876	-923.914	160	259.843	0.646	19.6981	146
37.29	0.634	21.8703	-919.999	165	241.325	0.65	19.6981	146
37.34	0.638	21.8703	-923.914	153	244.514	0.647	19.9153	147
37.39	0.641	21.8703	-919.999	156	290.172	0.644	19.6981	150
37.44	0.64	21.6531	-919.999	186	239.063	0.642	19.9153	150
37.49	0.646	21.8703	-919.999	153	236.842	0.638	19.9153	149
37.54	0.645	21.6531	-923.914	153	254.264	0.635	19.9153	149
37.59	0.654	21.6531	-923.914	164	223.242	0.636	19.9153	149
37.64	0.652	21.8703	-923.914	146	251.534	0.638	20.1325	148
37.69	0.65	21.8703	-919.999	164	269.231	0.641	19.9153	148
37.74	0.648	21.8703	-923.914	175	279.321	0.639	19.9153	147
37.79	0.646	21.8703	-927.829	181	229.102	0.635	19.4808	148
37.84	0.648	21.6531	-919.999	148	243.827	0.635	19.9153	146
37.89	0.648	21.8703	-923.914	158	246.914	0.639	19.9153	148
37.94	0.649	21.8703	-919.999	160	254.237	0.649	19.9153	150
37.99	0.649	21.8703	-923.914	165	243.451	0.649	19.9153	150
38.04	0.643	21.6531	-919.999	158	230.171	0.648	19.4808	149
38.09	0.646	21.6531	-923.914	148	258.514	0.645	19.9153	149
38.14	0.648	21.6531	-923.914	167	243.827	0.644	19.9153	147
38.19	0.651	21.6531	-923.914	158	267.281	0.648	19.6981	150



38.24	0.647	21.6531	-923.914	174	239.567	0.647	19.6981	149
38.29	0.644	21.6531	-923.914	155	251.553	0.646	19.9153	148
38.34	0.639	21.6531	-923.914	162	286.385	0.646	19.9153	146
38.39	0.64	21.8703	-919.999	183	256.25	0.642	19.4808	145
38.44	0.64	21.6531	-919.999	164	268.75	0.647	19.9153	146
38.49	0.634	21.8703	-923.914	172	239.748	0.652	19.9153	148
38.54	0.639	21.8703	-923.914	152	276.995	0.649	20.1325	147
38.59	0.638	21.6531	-919.999	177	253.919	0.648	20.1325	147
38.64	0.634	21.8703	-923.914	162	247.634	0.648	19.4808	145
38.69	0.636	21.6531	-916.084	157	261.006	0.64	19.9153	145
38.74	0.638	21.6531	-923.914	166	239.812	0.65	19.6981	146
38.79	0.641	21.8703	-923.914	153	266.771	0.648	19.9153	146
38.84	0.641	21.8703	-923.914	171	273.011	0.644	19.9153	146
38.89	0.642	21.8703	-923.914	175	281.931	0.636	19.6981	148
38.94	0.644	21.6531	-923.914	181	231.366	0.634	19.6981	149
38.99	0.648	21.8703	-919.999	149	265.432	0.641	19.4808	150
39.04	0.649	21.8703	-923.914	172	258.86	0.646	19.9153	150
39.09	0.648	21.8703	-919.999	168	253.086	0.641	19.9153	149
39.14	0.642	21.8703	-919.999	164	281.931	0.637	19.9153	148
39.19	0.644	21.6531	-923.914	181	260.87	0.634	19.9153	148
39.24	0.648	21.8703	-923.914	168	222.222	0.634	19.6981	148
39.29	0.652	21.6531	-919.999	144	242.331	0.639	19.9153	148
39.34	0.652	21.8703	-919.999	158	268.405	0.64	19.4808	147

39.39	0.649	21.6531	-919.999	175	274.268	0.641	19.9153	148
39.44	0.646	21.6531	-923.914	178	267.802	0.645	19.4808	147
39.49	0.649	21.8703	-923.914	173	243.451	0.646	19.9153	148
39.54	0.652	21.6531	-923.914	158	228.528	0.653	20.1325	148
39.59	0.652	21.6531	-916.084	149	294.479	0.652	19.6981	149
39.64	0.648	21.6531	-919.999	192	273.148	0.651	19.9153	148
39.69	0.646	21.8703	-923.914	177	252.322	0.648	19.9153	147
39.74	0.639	22.0876	-923.914	163	236.307	0.645	19.6981	146
39.79	0.639	21.8703	-923.914	151	222.222	0.648	19.9153	146
39.84	0.641	21.6531	-919.999	142	251.17	0.648	19.6981	147
39.89	0.64	21.8703	-919.999	161	262.5	0.649	19.9153	145
39.94	0.637	21.6531	-923.914	168	233.909	0.649	20.1325	146
39.99	0.636	21.6531	-927.829	149	242.138	0.644	19.9153	146
40.04	0.637	21.6531	-923.914	154	262.166	0.645	19.9153	145
40.09	0.64	21.6531	-923.914	167	237.5	0.648	19.6981	146
40.14	0.639	21.6531	-919.999	152	245.696	0.651	20.1325	146
40.19	0.633	21.6531	-919.999	157	221.169	0.648	19.9153	146
40.24	0.631	21.6531	-919.999	140	293.185	0.643	19.6981	147
40.29	0.637	21.8703	-923.914	185	233.909	0.639	19.6981	147
40.34	0.644	22.0876	-919.999	149	270.186	0.64	20.1325	147
40.39	0.648	21.8703	-923.914	174	260.802	0.64	19.9153	149
40.44	0.648	21.8703	-919.999	169	225.309	0.634	19.9153	148
40.49	0.648	21.8703	-919.999	146	223.765	0.639	19.9153	149
40.54	0.648	22.0876	-919.999	145	219.136	0.638	19.6981	147

40.59	0.648	21.8703	-923.914	142	260.802	0.634	19.6981	147
40.64	0.649	21.6531	-923.914	169	281.972	0.636	19.6981	149
40.69	0.653	21.6531	-923.914	183	229.709	0.638	19.9153	150
40.74	0.647	21.8703	-919.999	150	276.662	0.641	19.6981	150
40.79	0.644	21.8703	-919.999	179	273.292	0.642	20.1325	149
40.84	0.645	21.6531	-923.914	176	249.612	0.641	19.9153	149
40.89	0.646	21.8703	-919.999	161	281.734	0.644	19.9153	148
40.94	0.652	21.6531	-923.914	182	265.337	0.648	20.1325	150
40.99	0.657	21.6531	-923.914	173	283.105	0.65	19.6981	149
41.04	0.651	21.8703	-923.914	186	270.353	0.647	20.1325	149
41.09	0.647	21.8703	-916.084	176	239.567	0.642	19.9153	148
41.14	0.646	21.6531	-919.999	155	230.65	0.644	19.4808	146
41.19	0.647	21.6531	-923.914	149	234.93	0.648	19.9153	147
41.24	0.645	21.6531	-919.999	152	234.109	0.652	19.9153	148
41.29	0.642	21.8703	-927.829	151	266.355	0.652	19.9153	146
41.34	0.639	21.6531	-923.914	171	245.696	0.649	19.9153	147
41.39	0.635	21.8703	-919.999	157	225.197	0.647	19.9153	146
41.44	0.637	21.6531	-923.914	143	266.876	0.648	19.6981	146
41.49	0.637	21.6531	-919.999	170	273.155	0.652	19.6981	147
41.54	0.637	21.6531	-919.999	174	226.06	0.652	19.4808	147
41.59	0.636	21.8703	-919.999	144	213.836	0.649	19.9153	145
41.64	0.634	21.8703	-919.999	136	296.53	0.645	19.6981	145
41.69	0.634	21.8703	-919.999	188	279.18	0.639	19.4808	147

41.74	0.64	21.6531	-919.999	177	260.938	0.639	20.1325	148
41.79	0.646	21.6531	-923.914	167	252.322	0.642	20.1325	149
41.84	0.646	21.6531	-919.999	163	210.526	0.639	19.9153	149
41.89	0.647	21.8703	-923.914	136	279.753	0.638	20.1325	150
41.94	0.638	21.8703	-919.999	181	253.919	0.635	19.9153	149
41.99	0.647	21.6531	-919.999	162	247.295	0.637	19.6981	150
42.04	0.651	21.8703	-919.999	160	258.065	0.64	19.6981	149
42.09	0.65	21.8703	-923.914	168	278.462	0.64	19.4808	151
42.14	0.647	21.8703	-919.999	181	250.386	0.632	19.9153	150
42.19	0.643	21.8703	-919.999	162	251.944	0.631	19.6981	150
42.24	0.645	21.6531	-923.914	162	260.465	0.637	19.6981	150
42.29	0.654	22.0876	-919.999	168	241.59	0.644	19.9153	150
42.34	0.654	21.8703	-923.914	158	250.765	0.648	19.4808	151
42.39	0.651	21.6531	-923.914	164	215.054	0.648	19.4808	151
42.44	0.648	21.8703	-919.999	140	242.284	0.649	19.6981	151
42.49	0.646	21.8703	-923.914	157	226.006	0.647	19.6981	149
42.54	0.647	21.8703	-923.914	146	230.294	0.648	19.6981	150
42.59	0.651	21.6531	-919.999	149	236.559	0.65	19.9153	149
42.64	0.644	21.8703	-919.999	154	217.391	0.652	19.9153	149
42.69	0.642	21.8703	-923.914	140	247.664	0.647	19.9153	148
42.74	0.639	21.8703	-927.829	159	276.995	0.644	19.9153	148
42.79	0.638	21.8703	-923.914	177	241.379	0.645	19.9153	147
42.84	0.643	21.6531	-923.914	154	247.278	0.647	19.9153	147
42.89	0.643	21.6531	-923.914	159	219.285	0.651	19.9153	148

42.94	0.641	21.6531	-927.829	141	249.61	0.657	19.9153	148
42.99	0.642	21.8703	-923.914	160	253.894	0.651	19.9153	150
43.04	0.638	21.8703	-916.084	163	233.542	0.647	19.6981	148
43.09	0.638	21.8703	-919.999	149	280.564	0.647	19.9153	150
43.14	0.64	21.6531	-923.914	179	220.313	0.646	19.4808	149
43.19	0.642	21.6531	-923.914	141	253.894	0.645	20.1325	151
43.24	0.642	21.8703	-923.914	163	214.953	0.642	19.9153	150
43.29	0.644	21.6531	-923.914	138	236.025	0.639	19.6981	150
43.34	0.646	21.8703	-916.084	152	273.994	0.636	19.6981	149
43.39	0.647	22.0876	-919.999	177	248.841	0.636	19.9153	150
43.44	0.65	21.6531	-923.914	161	232.308	0.638	19.9153	152
43.49	0.648	21.8703	-919.999	151	277.778	0.636	19.9153	151
43.54	0.644	21.8703	-923.914	180	267.081	0.636	19.6981	151
43.59	0.644	21.6531	-923.914	172	245.342	0.634	19.4808	150
43.64	0.648	21.8703	-923.914	158	259.259	0.635	19.9153	150
43.69	0.645	21.6531	-916.084	168	280.62	0.639	19.4808	153
43.74	0.649	21.6531	-919.999	181	221.88	0.647	19.9153	154
43.79	0.65	21.8703	-923.914	144	266.154	0.645	19.9153	153
43.84	0.647	21.8703	-908.254	173	236.476	0.647	19.9153	152
43.89	0.645	21.8703	-923.914	153	243.411	0.638	19.9153	152
43.94	0.652	21.6531	-923.914	157	222.393	0.647	19.6981	151
43.99	0.653	21.8703	-923.914	145	223.583	0.652	19.6981	152
44.04	0.651	21.6531	-919.999	146	250.384	0.65	19.6981	151

44.09	0.644	21.6531	-919.999	163	262.422	0.646	19.4808	151
44.14	0.638	21.8703	-923.914	169	225.705	0.643	19.6981	150
44.19	0.639	21.6531	-919.999	144	223.787	0.645	19.9153	150
44.24	0.641	21.6531	-923.914	143	249.61	0.654	19.9153	151
44.29	0.642	22.0876	-923.914	160	249.221	0.655	19.9153	151
44.34	0.636	22.0876	-923.914	160	268.868	0.65	19.6981	150
44.39	0.635	21.6531	-923.914	171	228.346	0.649	19.4808	152
44.44	0.637	21.6531	-923.914	145	274.725	0.646	19.6981	151
44.49	0.639	21.6531	-919.999	175	215.962	0.647	19.9153	151
44.54	0.641	21.6531	-923.914	138	243.37	0.65	19.9153	153
44.59	0.64	21.6531	-919.999	156	231.25	0.644	19.9153	152
44.64	0.64	21.6531	-916.084	148	232.813	0.643	19.9153	153
44.69	0.643	21.8703	-923.914	149	251.944	0.638	19.9153	153
44.74	0.649	21.8703	-919.999	162	260.401	0.638	19.9153	153
44.79	0.653	21.6531	-923.914	169	180.704	0.643	19.9153	154
44.84	0.647	21.6531	-919.999	118	224.111	0.643	19.4808	153
44.89	0.646	21.6531	-916.084	145	244.582	0.641	19.9153	154
44.94	0.643	21.6531	-916.084	158	262.83	0.642	19.9153	152
44.99	0.642	21.6531	-919.999	169	219.626	0.638	19.9153	153
45.04	0.647	21.6531	-919.999	141	224.111	0.638	19.6981	154
45.09	0.649	21.6531	-919.999	145	203.39	0.64	19.9153	153
45.14	0.648	21.8703	-927.829	132	223.765	0.642	19.9153	154
45.19	0.643	21.8703	-923.914	145	216.174	0.642	19.9153	156
45.24	0.649	21.6531	-919.999	139	246.533	0.644	19.9153	155

45.29	0.649	21.8703	-919.999	160	243.451	0.646	19.6981	154
45.34	0.654	21.6531	-923.914	158	229.358	0.648	19.9153	156
45.39	0.651	21.6531	-916.084	150	241.167	0.649	19.6981	156
45.44	0.642	21.6531	-919.999	157	242.991	0.649	19.6981	156
45.49	0.642	21.6531	-923.914	156	247.664	0.643	19.9153	154
45.54	0.641	21.6531	-919.999	159	263.651	0.644	19.9153	152
45.59	0.643	21.6531	-923.914	169	205.288	0.649	19.9153	152
45.64	0.641	21.6531	-923.914	132	237.129	0.644	19.9153	153
45.69	0.641	21.8703	-923.914	152	244.93	0.65	20.1325	153
45.74	0.64	21.6531	-923.914	157	251.563	0.65	19.6981	152
45.79	0.639	21.8703	-919.999	161	250.391	0.646	19.6981	152
45.84	0.64	21.8703	-923.914	160	256.25	0.645	19.6981	154
45.89	0.64	21.6531	-923.914	164	243.75	0.652	19.9153	153
45.94	0.638	21.6531	-923.914	156	195.925	0.653	19.9153	154
45.99	0.636	21.8703	-923.914	125	251.572	0.652	19.9153	153
46.04	0.637	21.8703	-923.914	160	232.339	0.643	19.9153	154
46.09	0.638	21.8703	-919.999	148	252.351	0.639	19.6981	155
46.14	0.644	21.8703	-919.999	161	267.081	0.639	19.6981	155
46.19	0.649	21.6531	-923.914	172	251.156	0.64	19.9153	156
46.24	0.651	21.6531	-923.914	163	254.992	0.642	19.9153	155
46.29	0.649	21.8703	-927.829	166	249.615	0.636	19.6981	155
46.34	0.646	21.6531	-919.999	162	227.554	0.636	19.9153	154
46.39	0.651	21.6531	-923.914	147	267.281	0.637	19.9153	153

46.44	0.651	21.8703	-923.914	174	251.92	0.638	19.6981	155
46.49	0.651	21.8703	-919.999	164	233.487	0.641	19.9153	155
46.54	0.649	21.8703	-916.084	152	261.941	0.64	19.9153	155
46.59	0.645	21.6531	-923.914	170	260.465	0.641	19.9153	154
46.64	0.645	21.6531	-923.914	168	282.171	0.642	19.9153	155
46.69	0.651	21.6531	-923.914	182	259.601	0.649	19.6981	155
46.74	0.651	21.6531	-919.999	169	235.023	0.653	19.9153	157
46.79	0.648	21.6531	-916.084	153	254.63	0.648	19.6981	155
46.84	0.648	21.8703	-919.999	165	274.691	0.645	19.6981	153
46.89	0.647	21.6531	-919.999	178	216.383	0.643	19.6981	154
46.94	0.646	21.8703	-923.914	140	226.006	0.643	19.9153	152
46.99	0.647	21.8703	-919.999	146	261.206	0.646	19.9153	154
47.04	0.647	21.6531	-919.999	169	241.113	0.65	19.9153	153
47.09	0.64	21.6531	-927.829	156	212.5	0.647	19.9153	155
47.14	0.631	21.6531	-923.914	136	240.887	0.644	19.9153	154
47.19	0.633	21.6531	-916.084	152	229.068	0.648	19.6981	154
47.24	0.64	21.6531	-923.914	145	265.625	0.649	19.6981	153
47.29	0.642	21.8703	-923.914	170	255.452	0.654	19.6981	154
47.34	0.637	21.8703	-923.914	164	248.038	0.652	19.9153	152
47.39	0.635	21.6531	-919.999	158	228.346	0.641	19.9153	152
47.44	0.636	21.8703	-923.914	145	227.987	0.642	19.4808	151
47.49	0.639	21.6531	-919.999	145	241.002	0.641	19.6981	153
47.54	0.649	21.8703	-923.914	154	254.237	0.644	19.6981	154
47.59	0.646	21.6531	-923.914	165	213.622	0.64	19.9153	156



47.64	0.649	21.6531	-919.999	138	212.635	0.641	19.9153	155
47.69	0.647	21.6531	-923.914	138	227.202	0.64	19.9153	156
47.74	0.646	21.8703	-919.999	147	199.69	0.639	19.6981	154
47.79	0.648	21.8703	-919.999	129	246.914	0.64	19.9153	155
47.84	0.646	21.8703	-919.999	160	222.91	0.64	19.9153	155
47.89	0.65	21.6531	-919.999	144	243.077	0.638	19.6981	155
47.94	0.648	21.6531	-916.084	158	250	0.636	19.6981	155
47.99	0.648	21.6531	-919.999	162	239.198	0.637	19.9153	153
48.04	0.651	21.6531	-923.914	155	265.745	0.638	19.9153	153
48.09	0.653	21.6531	-927.829	173	223.583	0.645	19.6981	154
48.14	0.655	21.8703	-923.914	146	244.275	0.649	19.6981	154
48.19	0.649	21.6531	-919.999	160	215.716	0.651	19.9153	155
48.24	0.648	21.8703	-919.999	140	259.259	0.648	19.9153	154
48.29	0.651	21.8703	-923.914	168	219.662	0.647	19.9153	154
48.34	0.651	21.6531	-923.914	143	215.054	0.651	19.6981	152
48.39	0.647	21.6531	-919.999	140	256.569	0.651	19.9153	153
48.44	0.644	21.8703	-923.914	166	214.286	0.65	19.6981	153
48.49	0.635	21.6531	-919.999	138	223.622	0.65	19.9153	151
48.54	0.636	21.6531	-919.999	142	207.547	0.645	19.6981	149
48.59	0.638	21.8703	-919.999	132	280.564	0.644	19.9153	149
48.64	0.643	21.8703	-927.829	179	228.616	0.651	20.1325	151
48.69	0.642	21.8703	-923.914	147	244.548	0.651	19.9153	151
48.74	0.638	21.6531	-923.914	157	214.734	0.649	20.1325	150

48.79	0.635	21.6531	-923.914	137	234.646	0.647	19.9153	149
48.84	0.633	21.8703	-923.914	149	249.605	0.647	19.9153	149
48.89	0.631	21.6531	-923.914	158	223.455	0.646	19.9153	152
48.94	0.642	21.8703	-923.914	141	227.414	0.647	19.9153	154
48.99	0.645	21.8703	-923.914	146	244.961	0.647	19.9153	154
49.04	0.646	21.8703	-919.999	158	258.514	0.64	19.9153	153
49.09	0.644	21.6531	-919.999	167	262.422	0.631	20.1325	153
49.14	0.647	21.8703	-927.829	169	281.298	0.634	19.9153	153
49.19	0.651	21.6531	-919.999	182	239.631	0.64	19.6981	154
49.24	0.652	21.6531	-923.914	156	259.202	0.642	19.6981	153
49.29	0.65	21.8703	-919.999	169	227.692	0.637	20.1325	153
49.34	0.646	21.8703	-923.914	148	224.458	0.634	19.9153	153
49.39	0.647	21.6531	-923.914	145	239.567	0.636	19.6981	152
49.44	0.649	21.6531	-919.999	155	221.88	0.64	19.9153	154
49.49	0.65	22.0876	-919.999	144	224.615	0.648	19.6981	154
49.54	0.648	21.8703	-923.914	146	214.506	0.647	19.6981	154
49.59	0.647	21.6531	-923.914	139	247.295	0.649	19.6981	152
49.64	0.649	21.6531	-923.914	160	223.421	0.646	19.9153	153
49.69	0.652	21.8703	-919.999	145	243.865	0.646	20.1325	153
49.74	0.658	21.8703	-923.914	159	224.924	0.648	19.9153	153
49.79	0.651	21.6531	-927.829	148	215.054	0.647	19.9153	150
49.84	0.646	21.6531	-923.914	140	256.966	0.649	19.9153	151
49.89	0.641	21.6531	-927.829	166	246.49	0.649	19.9153	149
49.94	0.642	21.8703	-923.914	158	207.165	0.647	19.9153	148

49.99	0.643	21.6531	-916.084	133	234.837	0.652	19.6981	149
50.04	0.642	21.6531	-919.999	151	185.358	0.652	19.6981	149
50.09	0.64	21.8703	-916.084	119	237.5	0.655	20.1325	149
50.14	0.635	21.6531	-916.084	152	195.276	0.649	19.9153	149
50.19	0.632	21.8703	-927.829	124	197.785	0.649	19.9153	147
50.24	0.636	21.6531	-923.914	125	212.264	0.651	19.9153	147
50.29	0.641	21.6531	-923.914	135	244.93	0.651	20.1325	145
50.34	0.639	21.6531	-919.999	157	219.092	0.646	19.6981	149
50.39	0.641	21.6531	-923.914	140	234.009	0.644	19.9153	150
50.44	0.641	21.6531	-923.914	150	219.969	0.635	20.1325	150
50.49	0.643	21.8703	-919.999	141	286.159	0.636	19.9153	149
50.54	0.65	21.8703	-923.914	184	204.615	0.639	20.1325	149
50.59	0.651	21.6531	-919.999	133	233.487	0.642	19.9153	151
50.64	0.643	21.8703	-919.999	152	233.281	0.642	19.9153	151
50.69	0.644	21.8703	-923.914	150	234.472	0.639	20.1325	150
50.74	0.647	21.6531	-916.084	151	225.657	0.634	19.9153	149
50.79	0.648	21.6531	-923.914	146	236.111	0.634	19.9153	149
50.84	0.648	22.0876	-923.914	153	234.568	0.63	19.9153	149
50.89	0.651	21.6531	-923.914	152	247.312	0.642	19.4808	150
50.94	0.649	21.6531	-923.914	161	238.829	0.646	19.9153	148
50.99	0.649	21.6531	-919.999	155	200.308	0.646	19.9153	149
51.04	0.652	21.6531	-919.999	130	225.46	0.643	19.9153	148
51.09	0.654	21.8703	-923.914	147	217.125	0.648	19.9153	148

51.14	0.653	21.8703	-923.914	142	263.4	0.651	19.9153	148
51.19	0.651	21.8703	-923.914	172	238.095	0.652	19.6981	146
51.24	0.645	21.8703	-923.914	155	226.357	0.65	19.9153	145
51.29	0.64	21.6531	-919.999	146	239.063	0.645	19.9153	143
51.34	0.645	21.6531	-919.999	153	258.915	0.647	19.6981	144
51.39	0.645	21.8703	-923.914	167	248.062	0.649	19.6981	144
51.44	0.643	21.8703	-923.914	160	213.064	0.65	19.9153	143
51.49	0.64	21.6531	-919.999	137	203.125	0.648	19.4808	143
51.54	0.638	21.6531	-919.999	130	255.486	0.647	19.6981	142
51.59	0.64	21.6531	-919.999	163	250	0.649	19.9153	140
51.64	0.642	21.6531	-923.914	160	242.991	0.652	19.9153	142
51.69	0.643	21.6531	-923.914	156	217.729	0.658	19.6981	143
51.74	0.64	21.8703	-923.914	140	260.938	0.651	19.9153	144
51.79	0.636	21.6531	-919.999	167	235.849	0.646	19.9153	143
51.84	0.637	21.8703	-923.914	150	235.479	0.641	19.4808	143
51.89	0.641	21.6531	-923.914	150	263.651	0.643	19.6981	143
51.94	0.646	21.8703	-923.914	169	253.87	0.643	19.9153	145
51.99	0.652	21.8703	-923.914	164	263.804	0.642	19.9153	146
52.04	0.647	21.6531	-923.914	172	238.022	0.639	19.9153	143
52.09	0.645	21.6531	-923.914	154	240.31	0.635	19.9153	144
52.14	0.645	21.6531	-919.999	155	263.566	0.632	19.9153	145
52.19	0.65	21.6531	-919.999	170	267.692	0.636	19.9153	145
52.24	0.649	21.8703	-923.914	174	275.809	0.641	19.9153	145
52.29	0.65	21.8703	-923.914	179	264.615	0.64	19.6981	145

52.34	0.644	21.6531	-923.914	172	254.658	0.64	19.6981	144
52.39	0.642	21.6531	-923.914	164	224.299	0.641	19.9153	146
52.44	0.648	21.8703	-919.999	144	256.173	0.643	19.9153	145
52.49	0.655	21.6531	-923.914	166	262.595	0.65	19.9153	146
52.54	0.65	21.8703	-923.914	172	267.692	0.651	19.9153	146
52.59	0.651	21.6531	-923.914	174	239.631	0.643	19.9153	146
52.64	0.649	21.8703	-919.999	156	265.023	0.645	19.6981	144
52.69	0.65	21.6531	-923.914	172	263.077	0.647	20.1325	142
52.74	0.651	21.6531	-923.914	171	250.384	0.647	19.9153	143
52.79	0.646	21.6531	-923.914	163	221.362	0.649	19.6981	144
52.84	0.641	21.8703	-923.914	143	241.81	0.651	19.6981	144
52.89	0.637	21.8703	-923.914	155	260.597	0.648	19.9153	143
52.94	0.638	21.8703	-923.914	166	235.11	0.65	19.6981	142
52.99	0.639	21.8703	-916.084	150	220.657	0.651	19.9153	143
53.04	0.64	21.8703	-919.999	141	267.188	0.654	20.1325	142
53.09	0.641	21.6531	-916.084	171	254.29	0.654	19.9153	143
53.14	0.637	21.6531	-919.999	163	243.328	0.651	19.6981	143
53.19	0.638	21.8703	-919.999	155	255.486	0.645	20.1325	142
53.24	0.64	21.8703	-923.914	163	245.313	0.639	20.1325	142
53.29	0.644	21.8703	-919.999	157	239.13	0.645	19.9153	144
53.34	0.649	21.8703	-923.914	154	266.564	0.645	20.1325	145
53.39	0.65	21.8703	-923.914	173	243.077	0.643	19.9153	146
53.44	0.648	21.6531	-923.914	158	253.086	0.64	20.1325	145

53.49	0.646	21.6531	-923.914	164	218.266	0.638	19.9153	146
53.54	0.647	21.8703	-923.914	141	199.382	0.641	19.6981	145
53.59	0.65	21.6531	-923.914	129	256.923	0.641	19.6981	148
53.64	0.647	21.8703	-919.999	167	251.932	0.643	19.9153	147
53.69	0.645	21.8703	-923.914	163	266.667	0.64	19.9153	147
53.74	0.645	21.8703	-923.914	172	285.271	0.636	19.9153	147
53.79	0.644	21.6531	-919.999	184	257.764	0.637	19.9153	146
53.84	0.65	21.6531	-919.999	166	236.923	0.642	19.6981	147
53.89	0.653	21.6531	-919.999	154	232.772	0.646	19.6981	149
53.94	0.651	21.6531	-923.914	152	235.023	0.651	19.9153	148
53.99	0.65	21.6531	-923.914	153	201.538	0.647	19.9153	149
54.04	0.65	21.8703	-919.999	131	253.846	0.645	19.9153	148
54.09	0.644	21.6531	-923.914	165	273.292	0.645	19.9153	148
54.14	0.649	22.0876	-916.084	176	248.074	0.65	19.4808	150
54.19	0.646	21.6531	-923.914	161	229.102	0.65	19.6981	148
54.24	0.642	21.8703	-919.999	148	213.396	0.65	19.6981	147
54.29	0.638	21.8703	-919.999	137	282.132	0.643	19.6981	146
54.34	0.638	21.6531	-916.084	180	297.806	0.642	19.9153	146
54.39	0.644	21.6531	-919.999	190	256.211	0.648	19.9153	147
54.44	0.646	21.8703	-919.999	165	269.35	0.655	19.9153	147
54.49	0.641	21.6531	-919.999	174	263.651	0.651	19.9153	148
54.54	0.636	21.6531	-919.999	169	250	0.65	19.9153	147
54.59	0.636	21.6531	-919.999	159	234.277	0.649	19.6981	147
54.64	0.639	21.6531	-923.914	149	250.391	0.65	19.9153	147

54.69	0.642	21.8703	-919.999	160	236.76	0.652	19.9153	148
54.74	0.641	21.8703	-927.829	152	219.969	0.646	20.1325	150
54.79	0.643	21.6531	-923.914	141	259.72	0.64	19.9153	150
54.84	0.646	21.6531	-923.914	167	222.91	0.638	19.6981	150
54.89	0.649	21.8703	-919.999	144	265.023	0.637	19.6981	149
54.94	0.652	21.8703	-927.829	172	240.798	0.639	19.9153	150
54.99	0.652	21.6531	-919.999	157	237.73	0.641	19.9153	150
55.04	0.65	21.6531	-923.914	155	246.154	0.641	19.6981	149
55.09	0.647	21.8703	-916.084	160	241.113	0.637	19.9153	149
55.14	0.647	21.6531	-923.914	156	242.658	0.637	19.9153	150
55.19	0.648	21.6531	-923.914	157	246.914	0.64	19.9153	149
55.24	0.65	21.8703	-923.914	160	236.923	0.645	19.9153	151
55.29	0.65	21.6531	-923.914	154	253.846	0.648	19.9153	151
55.34	0.649	21.6531	-919.999	165	291.217	0.651	19.6981	151
55.39	0.645	21.6531	-923.914	189	248.062	0.648	20.1325	150
55.44	0.648	21.8703	-923.914	160	254.63	0.645	19.6981	151
55.49	0.652	21.6531	-923.914	165	245.399	0.648	19.9153	149
55.54	0.651	21.6531	-923.914	160	253.456	0.649	19.9153	151
55.59	0.647	21.6531	-923.914	165	255.023	0.647	19.6981	150
55.64	0.643	21.6531	-923.914	165	223.95	0.645	19.6981	149
55.69	0.639	21.8703	-919.999	144	270.736	0.646	19.9153	149
55.74	0.641	21.6531	-919.999	173	266.771	0.643	19.6981	148
55.79	0.642	21.8703	-919.999	171	289.72	0.651	19.9153	150

55.84	0.635	21.6531	-919.999	186	253.543	0.652	19.9153	150
55.89	0.637	21.8703	-919.999	161	251.177	0.651	19.6981	148
55.94	0.638	21.8703	-923.914	160	264.89	0.65	19.9153	148
55.99	0.637	21.6531	-923.914	169	285.714	0.65	19.9153	148
56.04	0.64	21.8703	-919.999	182	220.313	0.644	19.6981	148
56.09	0.642	21.6531	-919.999	141	225.857	0.649	19.9153	149
56.14	0.64	21.8703	-923.914	145	254.688	0.646	19.9153	149
56.19	0.643	21.6531	-923.914	163	234.837	0.642	19.9153	149
56.24	0.644	21.6531	-923.914	151	251.553	0.639	19.9153	150
56.29	0.65	21.6531	-916.084	162	256.923	0.638	20.1325	150
56.34	0.652	21.8703	-919.999	167	250	0.644	19.9153	152
56.39	0.648	21.8703	-919.999	163	256.173	0.645	19.6981	151
56.44	0.648	21.6531	-919.999	166	259.259	0.641	19.6981	151
56.49	0.641	21.6531	-919.999	168	218.409	0.636	19.9153	150
56.54	0.645	21.8703	-923.914	140	252.713	0.637	20.1325	149
56.59	0.652	21.6531	-923.914	163	219.325	0.638	19.9153	150
56.64	0.653	21.6531	-919.999	143	222.052	0.642	19.9153	151
56.69	0.65	21.8703	-919.999	145	246.154	0.642	19.9153	150
56.74	0.649	21.6531	-923.914	160	274.268	0.643	20.1325	150
56.79	0.649	21.8703	-923.914	178	237.288	0.646	19.9153	150
56.84	0.65	21.8703	-923.914	154	292.308	0.649	19.6981	151
56.89	0.657	21.8703	-923.914	190	203.957	0.652	19.4808	152
56.94	0.653	21.6531	-923.914	134	226.646	0.651	19.6981	152
56.99	0.649	21.6531	-923.914	148	212.635	0.651	19.9153	150



57.04	0.642	21.8703	-919.999	138	278.816	0.647	19.6981	150
57.09	0.642	21.6531	-919.999	179	224.299	0.646	20.1325	148
57.14	0.64	21.6531	-923.914	144	267.188	0.649	19.9153	149
57.19	0.64	21.8703	-923.914	171	264.063	0.65	19.9153	150
57.24	0.641	21.6531	-919.999	169	251.17	0.65	19.9153	148
57.29	0.638	21.8703	-923.914	161	271.16	0.648	19.9153	149
57.34	0.636	21.8703	-919.999	173	234.277	0.645	19.9153	148
57.39	0.641	21.6531	-923.914	149	223.089	0.649	19.9153	149
57.44	0.642	21.8703	-923.914	143	242.991	0.652	19.9153	150
57.49	0.639	21.6531	-919.999	156	255.086	0.651	20.1325	150
57.54	0.635	21.8703	-916.084	163	258.268	0.647	19.6981	149
57.59	0.633	21.6531	-923.914	164	282.78	0.643	20.1325	149
57.64	0.641	21.8703	-923.914	179	223.089	0.638	20.1325	151
57.69	0.651	21.8703	-919.999	143	245.776	0.642	20.1325	151
57.74	0.651	21.8703	-919.999	160	238.095	0.642	19.9153	152
57.79	0.648	21.8703	-919.999	155	239.198	0.634	19.9153	151
57.84	0.645	21.8703	-919.999	155	246.512	0.638	19.6981	151
57.89	0.645	21.6531	-923.914	159	255.814	0.637	19.6981	149
57.94	0.65	21.6531	-923.914	165	266.154	0.638	19.9153	150
57.99	0.652	21.8703	-916.084	173	260.736	0.64	19.9153	151
58.04	0.65	21.8703	-927.829	170	224.615	0.642	20.1325	152
58.09	0.645	21.6531	-916.084	146	248.062	0.64	20.1325	152
58.14	0.643	21.6531	-919.999	160	205.288	0.642	19.6981	151

58.19	0.646	21.8703	-919.999	132	216.718	0.645	19.9153	150
58.24	0.65	21.6531	-919.999	140	281.538	0.649	19.9153	152
58.29	0.653	21.6531	-919.999	183	241.96	0.652	19.9153	153
58.34	0.654	21.6531	-923.914	158	264.526	0.649	19.6981	152
58.39	0.65	21.8703	-919.999	173	253.846	0.647	19.6981	151
58.44	0.648	21.6531	-919.999	165	250	0.642	19.9153	150
58.49	0.648	21.8703	-919.999	162	283.951	0.645	19.6981	149
58.54	0.647	22.0876	-919.999	184	248.841	0.651	19.9153	149
58.59	0.642	21.8703	-923.914	161	232.087	0.653	19.9153	149
58.64	0.643	21.6531	-923.914	149	233.281	0.65	19.9153	148
58.69	0.639	21.8703	-919.999	150	231.612	0.649	19.6981	148
58.74	0.629	21.8703	-919.999	148	219.396	0.649	19.9153	148
58.79	0.625	21.6531	-923.914	138	243.2	0.65	19.9153	149
58.84	0.624	21.8703	-923.914	152	274.038	0.658	19.9153	149
58.89	0.615	21.8703	-919.999	171	279.675	0.653	20.1325	149
58.94	0.611	21.6531	-919.999	172	255.319	0.649	19.9153	148
58.99	0.607	21.6531	-923.914	156	276.771	0.642	19.6981	147
59.04	0.613	21.8703	-919.999	168	231.648	0.641	19.9153	150
59.09	0.62	21.8703	-923.914	142	277.419	0.64	19.4808	151
59.14	0.619	21.8703	-919.999	172	240.711	0.641	19.9153	152
59.19	0.619	21.6531	-919.999	149	242.326	0.64	20.1325	151
59.24	0.617	21.8703	-919.999	150	223.663	0.638	19.9153	150
59.29	0.613	21.6531	-923.914	138	252.855	0.636	19.9153	151
59.34	0.619	21.6531	-923.914	155	263.328	0.641	19.9153	152

59.39	0.622	21.8703	-923.914	163	276.527	0.642	19.6981	152
59.44	0.621	21.6531	-923.914	172	272.142	0.64	19.6981	152
59.49	0.615	21.6531	-923.914	169	229.268	0.634	20.1325	152
59.54	0.616	21.6531	-919.999	141	212.662	0.633	19.9153	150
59.59	0.621	21.6531	-927.829	131	230.274	0.642	19.9153	151
59.64	0.628	21.6531	-919.999	143	254.777	0.65	19.9153	152
59.69	0.624	21.8703	-919.999	160	261.218	0.651	20.1325	153
59.74	0.625	21.6531	-923.914	163	252.8	0.648	19.9153	152
59.79	0.619	21.8703	-923.914	158	256.866	0.645	19.9153	152
59.84	0.62	22.0876	-923.914	159	258.065	0.646	19.9153	151
59.89	0.623	21.6531	-927.829	160	232.745	0.65	19.9153	151
59.94	0.617	21.8703	-923.914	145	270.665	0.651	19.9153	152
59.99	0.615	21.6531	-919.999	167	292.683	0.65	19.9153	150
60.04	0.612	21.8703	-923.914	180	285.948	0.646	20.1325	150
60.09	0.614	21.6531	-919.999	175	267.101	0.643	19.6981	149
60.14	0.614	21.8703	-919.999	164	270.358	0.646	19.9153	147
60.19	0.615	21.8703	-923.914	166	227.642	0.649	20.1325	146
60.24	0.615	21.6531	-919.999	140	256.911	0.654	20.1325	145
60.29	0.612	21.6531	-923.914	158	241.83	0.654	20.1325	144
60.34	0.611	21.8703	-919.999	148	224.223	0.65	19.6981	143
60.39	0.611	21.6531	-923.914	137	225.859	0.647	19.6981	141
60.44	0.613	21.6531	-923.914	138	274.062	0.648	19.6981	144
60.49	0.615	21.6531	-923.914	168	266.667	0.648	19.9153	144

60.54	0.615	21.6531	-919.999	164	222.764	0.642	19.9153	145
60.59	0.614	21.8703	-923.914	137	307.818	0.643	19.9153	144
60.64	0.617	21.6531	-923.914	189	249.595	0.638	19.9153	144
60.69	0.622	21.6531	-919.999	154	271.704	0.63	19.9153	143
60.74	0.621	21.8703	-919.999	169	264.09	0.624	19.6981	145
60.79	0.619	21.8703	-919.999	164	266.559	0.624	19.9153	145
60.84	0.617	21.6531	-923.914	165	262.561	0.616	20.1325	145
60.89	0.616	21.8703	-923.914	162	235.39	0.61	19.9153	143
60.94	0.618	21.6531	-916.084	145	247.573	0.607	19.6981	144
60.99	0.623	21.6531	-931.744	153	276.083	0.614	19.6981	145
61.04	0.617	22.0876	-919.999	172	296.596	0.619	20.1325	147
61.09	0.62	21.6531	-916.084	183	253.226	0.62	19.6981	145
61.14	0.619	21.8703	-923.914	157	226.171	0.619	19.9153	146
61.19	0.622	21.6531	-919.999	140	255.627	0.616	19.9153	145
61.24	0.621	21.8703	-943.488	159	260.87	0.614	19.6981	144
61.29	0.626	21.6531	-923.914	162	257.189	0.619	19.9153	146
61.34	0.623	21.6531	-927.829	161	258.427	0.622	19.9153	144
61.39	0.619	21.8703	-919.999	161	258.481	0.621	19.9153	144
61.44	0.612	21.6531	-923.914	160	228.758	0.614	19.9153	142
61.49	0.613	21.6531	-919.999	140	275.693	0.616	19.9153	144
61.54	0.615	21.6531	-923.914	169	263.415	0.621	19.9153	143
61.59	0.612	21.8703	-919.999	162	232.026	0.629	19.9153	144
61.64	0.612	21.8703	-923.914	142	218.954	0.623	19.9153	143
61.69	0.608	21.6531	-919.999	134	279.605	0.625	19.9153	143

61.74	0.611	21.6531	-923.914	170	253.682	0.619	19.9153	143
61.79	0.612	21.8703	-923.914	155	251.634	0.62	19.9153	143
61.84	0.614	21.6531	-919.999	154	242.671	0.624	19.9153	143
61.89	0.616	21.6531	-923.914	149	266.234	0.617	19.4808	144
61.94	0.615	21.6531	-923.914	164	227.642	0.615	19.9153	144
61.99	0.616	22.0876	-923.914	140	254.87	0.612	20.1325	145
62.04	0.621	21.6531	-923.914	157	247.987	0.614	19.9153	144
62.09	0.625	21.8703	-919.999	154	275.2	0.614	19.9153	145
62.14	0.622	21.6531	-923.914	172	249.196	0.615	19.9153	145
62.19	0.618	21.8703	-923.914	155	266.99	0.614	19.9153	145
62.24	0.616	21.8703	-923.914	165	285.714	0.612	19.9153	144
62.29	0.616	21.6531	-931.744	176	253.247	0.611	19.6981	145
62.34	0.616	21.6531	-919.999	156	256.493	0.611	19.9153	145
62.39	0.622	21.6531	-923.914	158	247.588	0.614	20.1325	146
62.44	0.621	21.8703	-923.914	154	280.193	0.614	19.9153	144
62.49	0.616	21.6531	-923.914	174	246.753	0.615	19.6981	146
62.54	0.616	21.8703	-923.914	152	250	0.615	19.6981	145
62.59	0.623	21.8703	-919.999	154	234.35	0.617	19.9153	145
62.64	0.625	21.6531	-919.999	146	268.8	0.622	19.6981	146
62.69	0.624	21.8703	-919.999	168	277.244	0.621	19.9153	146
62.74	0.622	21.6531	-927.829	173	270.096	0.618	19.9153	146
62.79	0.611	21.6531	-919.999	168	273.322	0.618	19.4808	145
62.84	0.613	21.8703	-919.999	167	272.431	0.616	19.6981	144

62.89	0.617	21.8703	-923.914	167	291.734	0.618	19.9153	144
62.94	0.616	21.8703	-919.999	180	243.507	0.622	20.1325	144
62.99	0.613	21.6531	-923.914	150	275.693	0.617	19.9153	144
63.04	0.611	21.8703	-923.914	169	261.866	0.621	20.1325	144
63.09	0.612	21.8703	-923.914	160	238.562	0.619	19.9153	143
63.14	0.613	21.8703	-923.914	146	246.33	0.621	20.1325	144
63.19	0.614	21.6531	-919.999	151	244.3	0.622	19.6981	143
63.24	0.613	21.6531	-919.999	150	243.067	0.626	19.9153	145
63.29	0.613	21.6531	-923.914	149	270.799	0.622	19.9153	145
63.34	0.612	21.6531	-919.999	166	269.608	0.619	19.9153	144
63.39	0.613	21.8703	-923.914	165	269.168	0.613	19.9153	145
63.44	0.617	21.6531	-923.914	165	272.285	0.613	19.9153	145
63.49	0.623	21.6531	-923.914	168	280.899	0.614	19.6981	147
63.54	0.624	21.6531	-923.914	175	246.795	0.612	19.9153	147
63.59	0.621	21.6531	-908.254	154	252.818	0.612	19.9153	145
63.64	0.618	21.6531	-916.084	157	250.809	0.609	19.9153	145
63.69	0.622	21.6531	-919.999	155	242.765	0.61	19.9153	145
63.74	0.622	21.6531	-923.914	151	302.251	0.612	19.9153	145
63.79	0.622	21.8703	-927.829	188	266.881	0.615	19.9153	145
63.84	0.621	21.6531	-919.999	166	254.428	0.616	19.9153	147
63.89	0.617	21.6531	-919.999	158	273.906	0.615	19.9153	144
63.94	0.617	21.8703	-923.914	169	226.904	0.616	20.1325	145
63.99	0.623	21.6531	-919.999	140	245.586	0.62	20.1325	147
64.04	0.623	21.8703	-919.999	153	252.006	0.625	19.6981	147

64.09	0.62	21.6531	-923.914	157	270.968	0.623	20.1325	147
64.14	0.622	21.8703	-919.999	168	303.859	0.617	19.9153	146
64.19	0.617	21.8703	-923.914	189	307.942	0.617	19.9153	143
64.24	0.617	21.6531	-919.999	190	220.421	0.616	19.6981	144
64.29	0.62	21.8703	-923.914	136	253.226	0.616	20.1325	145
64.34	0.617	21.8703	-919.999	157	254.457	0.621	19.9153	145
64.39	0.612	21.6531	-916.084	157	282.68	0.621	20.1325	144
64.44	0.61	21.6531	-919.999	173	281.967	0.616	20.1325	144
64.49	0.603	21.8703	-923.914	172	250.415	0.617	19.9153	143
64.54	0.612	21.8703	-919.999	151	276.144	0.622	20.1325	144
64.59	0.615	21.6531	-923.914	169	266.667	0.625	19.9153	145
64.64	0.613	21.6531	-927.829	164	264.274	0.625	20.1325	144
64.69	0.61	21.6531	-919.999	162	255.738	0.621	19.9153	144
64.74	0.611	21.8703	-923.914	156	253.682	0.612	19.9153	144
64.79	0.615	21.8703	-923.914	155	245.528	0.613	19.9153	145
64.84	0.623	21.6531	-923.914	151	255.217	0.617	19.6981	145
64.89	0.622	21.8703	-923.914	159	289.389	0.616	19.9153	146
64.94	0.622	21.6531	-923.914	180	217.042	0.612	19.9153	147
64.99	0.62	21.6531	-923.914	135	266.129	0.612	20.1325	146
65.04	0.618	21.8703	-916.084	165	252.427	0.611	19.9153	146
65.09	0.621	21.8703	-919.999	156	246.377	0.613	19.9153	146
65.14	0.62	21.8703	-927.829	153	295.161	0.615	20.1325	146
65.19	0.617	21.6531	-919.999	183	235.008	0.613	19.9153	147

65.24	0.618	21.6531	-923.914	145	271.845	0.612	19.6981	146
65.29	0.619	21.8703	-923.914	168	287.561	0.612	19.9153	145
65.34	0.62	21.8703	-919.999	178	270.968	0.614	19.9153	145
65.39	0.626	21.6531	-919.999	168	287.54	0.617	19.9153	147
65.44	0.625	21.8703	-923.914	180	275.2	0.622	19.9153	147
65.49	0.621	21.8703	-919.999	172	241.546	0.625	19.6981	146
65.54	0.623	21.6531	-927.829	150	250.401	0.62	19.9153	146
65.59	0.621	21.8703	-923.914	156	278.583	0.619	19.6981	145
65.64	0.623	21.6531	-923.914	173	240.77	0.621	19.9153	146
65.69	0.622	21.6531	-919.999	150	254.019	0.623	19.9153	146
65.74	0.615	21.6531	-923.914	158	274.797	0.622	19.9153	145
65.79	0.61	21.6531	-919.999	169	249.18	0.62	19.9153	145
65.84	0.608	21.6531	-923.914	152	238.487	0.617	20.1325	143
65.89	0.613	21.8703	-919.999	145	264.274	0.617	19.9153	143
65.94	0.614	21.6531	-916.084	162	254.072	0.623	19.9153	144
65.99	0.614	21.6531	-919.999	156	286.645	0.624	19.9153	145
66.04	0.612	21.6531	-923.914	176	269.608	0.62	19.6981	144
66.09	0.61	21.6531	-923.914	165	301.639	0.622	19.9153	144
66.14	0.611	21.6531	-923.914	184	271.686	0.616	20.1325	144
66.19	0.614	21.6531	-935.659	166	298.046	0.618	20.1325	145
66.24	0.609	21.6531	-923.914	183	261.084	0.62	20.1325	147
66.29	0.618	21.8703	-919.999	159	278.317	0.617	19.9153	147
66.34	0.621	21.8703	-927.829	172	257.649	0.612	19.9153	147
66.39	0.62	21.6531	-927.829	160	254.839	0.609	20.1325	146



66.44	0.618	21.6531	-923.914	158	239.482	0.604	19.9153	146
66.49	0.623	21.6531	-923.914	148	290.53	0.611	19.9153	147
66.54	0.623	21.6531	-927.829	181	271.268	0.616	19.9153	146
66.59	0.621	21.8703	-923.914	169	259.259	0.613	19.6981	146
66.64	0.619	21.8703	-923.914	161	237.48	0.609	19.9153	146
66.69	0.619	21.8703	-919.999	147	253.635	0.612	19.6981	147
66.74	0.621	21.8703	-923.914	157	264.09	0.614	19.9153	146
66.79	0.621	21.8703	-919.999	164	262.48	0.624	19.9153	148
66.84	0.621	21.8703	-923.914	163	243.156	0.621	19.9153	148
66.89	0.617	21.6531	-923.914	151	251.216	0.623	19.9153	147
66.94	0.619	21.8703	-919.999	155	277.868	0.62	19.9153	147
66.99	0.628	22.0876	-919.999	172	259.554	0.617	19.9153	147
67.04	0.627	21.8703	-916.084	163	285.486	0.622	19.9153	147
67.09	0.626	22.0876	-919.999	179	242.812	0.619	19.9153	148
67.14	0.617	21.6531	-919.999	152	269.044	0.617	20.1325	146
67.19	0.613	21.8703	-927.829	166	231.648	0.618	19.6981	144
67.24	0.614	21.8703	-919.999	142	255.7	0.619	19.9153	144
67.29	0.616	21.6531	-916.084	157	287.338	0.621	19.9153	144
67.34	0.617	21.8703	-923.914	177	241.491	0.626	19.9153	146
67.39	0.612	21.6531	-919.999	149	266.34	0.624	19.6981	144
67.44	0.609	21.8703	-927.829	163	266.01	0.622	19.6981	145
67.49	0.608	21.8703	-919.999	162	300.987	0.623	19.9153	144
67.54	0.608	21.8703	-919.999	183	304.276	0.62	19.6981	145

67.59	0.616	21.6531	-919.999	185	232.143	0.623	19.9153	145
67.64	0.613	21.6531	-923.914	143	277.325	0.622	19.9153	144
67.69	0.615	21.8703	-923.914	170	289.431	0.616	19.9153	146
67.74	0.616	21.8703	-923.914	178	235.39	0.61	19.9153	146
67.79	0.618	21.6531	-927.829	145	273.463	0.608	19.6981	146
67.84	0.622	21.8703	-931.744	169	239.55	0.613	20.1325	147
67.89	0.623	21.8703	-923.914	149	237.56	0.614	19.9153	147
67.94	0.618	21.6531	-923.914	148	291.262	0.613	19.9153	147
67.99	0.613	21.6531	-919.999	180	257.749	0.613	19.9153	147
68.04	0.618	21.6531	-923.914	158	288.026	0.61	20.1325	146
68.09	0.62	21.8703	-919.999	178	272.581	0.611	19.9153	146
68.14	0.619	21.6531	-919.999	169	277.868	0.614	19.9153	147
68.19	0.621	21.8703	-927.829	172	280.193	0.609	19.6981	147
68.24	0.62	21.6531	-923.914	174	248.387	0.618	19.9153	147
68.29	0.619	21.8703	-916.084	154	290.792	0.62	19.9153	146
68.34	0.623	21.6531	-919.999	180	272.873	0.62	19.6981	146
68.39	0.627	21.8703	-927.829	170	282.297	0.619	20.1325	148
68.44	0.626	21.8703	-919.999	177	271.565	0.623	19.6981	148
68.49	0.624	21.6531	-919.999	170	261.218	0.623	19.6981	149
68.54	0.618	21.8703	-923.914	163	289.644	0.62	20.1325	146
68.59	0.613	21.8703	-916.084	179	283.85	0.619	20.1325	145
68.64	0.613	21.4359	-919.999	174	270.799	0.62	19.9153	145
68.69	0.618	21.8703	-923.914	166	291.262	0.621	20.1325	146
68.74	0.618	21.6531	-923.914	180	266.99	0.621	19.9153	146

68.79	0.614	21.6531	-919.999	165	263.844	0.621	19.6981	145
68.84	0.61	21.6531	-923.914	162	247.541	0.616	19.6981	144
68.89	0.612	21.6531	-919.999	151	299.02	0.62	19.6981	143
68.94	0.616	21.8703	-923.914	183	266.234	0.627	19.9153	144
68.99	0.615	21.6531	-923.914	164	282.927	0.627	19.6981	145
69.04	0.614	21.6531	-927.829	174	258.958	0.627	19.6981	145
69.09	0.614	21.6531	-927.829	159	223.127	0.617	19.9153	146
69.14	0.612	21.8703	-923.914	137	287.582	0.613	19.9153	146
69.19	0.616	21.6531	-923.914	176	303.571	0.613	19.9153	146
69.24	0.621	21.6531	-923.914	187	246.377	0.617	19.9153	147
69.29	0.622	21.6531	-919.999	153	290.997	0.617	20.1325	147
69.34	0.621	21.6531	-923.914	181	252.818	0.612	19.9153	147
69.39	0.615	21.8703	-919.999	157	273.171	0.609	19.9153	144
69.44	0.618	21.6531	-919.999	168	283.172	0.607	19.9153	146
69.49	0.62	21.8703	-923.914	175	254.839	0.608	20.1325	147
69.54	0.62	21.8703	-923.914	158	295.161	0.616	19.6981	146
69.59	0.621	21.6531	-916.084	183	264.09	0.613	19.9153	147
69.64	0.617	21.6531	-919.999	164	259.319	0.615	19.9153	147
69.69	0.612	21.8703	-923.914	160	295.752	0.616	19.9153	146
69.74	0.619	21.8703	-923.914	181	260.097	0.619	19.9153	147
69.79	0.628	21.6531	-919.999	161	265.924	0.621	19.9153	148
69.84	0.624	21.8703	-919.999	167	291.667	0.624	20.1325	148
69.89	0.622	21.8703	-919.999	182	294.212	0.618	19.9153	148

69.94	0.621	21.8703	-923.914	183	294.686	0.612	19.6981	146
69.99	0.619	21.8703	-919.999	183	245.557	0.618	19.9153	145
70.04	0.623	21.8703	-923.914	152	264.848	0.621	19.9153	145
70.09	0.619	21.6531	-919.999	165	273.021	0.619	19.9153	146
70.14	0.614	21.8703	-923.914	169	307.818	0.621	19.9153	146
70.19	0.612	21.6531	-919.999	189	274.51	0.62	19.9153	145
70.24	0.609	21.6531	-927.829	168	272.578	0.618	19.9153	144
70.29	0.613	21.6531	-919.999	166	282.219	0.624	19.9153	145
70.34	0.613	21.8703	-927.829	173	259.38	0.627	20.1325	146
70.39	0.613	21.8703	-923.914	159	259.38	0.625	19.6981	146
70.44	0.613	21.8703	-923.914	159	243.067	0.624	19.9153	144
70.49	0.61	21.6531	-919.999	149	259.016	0.619	20.1325	146
70.54	0.615	21.6531	-919.999	158	266.667	0.613	19.6981	144
70.59	0.618	21.6531	-919.999	164	291.262	0.612	19.9153	146
70.64	0.623	21.8703	-919.999	180	247.191	0.619	19.9153	147
70.69	0.623	21.6531	-916.084	154	247.191	0.618	20.1325	147
70.74	0.623	21.8703	-923.914	154	279.294	0.613	20.1325	146
70.79	0.619	21.8703	-923.914	174	279.483	0.61	19.9153	146
70.84	0.62	21.6531	-919.999	173	250	0.613	19.9153	146
70.89	0.62	21.8703	-919.999	155	285.484	0.615	19.6981	146
70.94	0.619	21.6531	-919.999	177	279.483	0.616	19.9153	146
70.99	0.617	21.8703	-923.914	173	293.355	0.613	19.9153	147
71.04	0.616	21.8703	-919.999	181	275.974	0.614	19.6981	146
71.09	0.618	21.8703	-916.084	170	328.479	0.613	19.6981	145

71.14	0.623	21.8703	-923.914	203	300.161	0.616	19.9153	146
71.19	0.623	21.8703	-908.254	187	237.56	0.621	20.1325	148
71.24	0.622	21.8703	-919.999	148	258.842	0.622	20.1325	148
71.29	0.622	21.8703	-919.999	161	294.212	0.62	20.1325	147
71.34	0.623	21.8703	-923.914	183	235.955	0.616	19.6981	147
71.39	0.621	21.8703	-923.914	147	254.428	0.618	19.9153	146
71.44	0.618	21.6531	-923.914	158	304.207	0.62	19.6981	147
71.49	0.618	21.6531	-923.914	188	265.372	0.619	19.9153	147
71.54	0.613	21.6531	-923.914	164	318.108	0.622	19.6981	145
71.59	0.61	21.6531	-923.914	195	303.279	0.617	20.1325	144
71.64	0.614	21.8703	-919.999	185	254.072	0.612	20.1325	144
71.69	0.618	21.6531	-923.914	156	263.754	0.619	19.9153	145
71.74	0.618	21.6531	-923.914	163	275.081	0.627	19.9153	145
71.79	0.614	21.8703	-923.914	170	281.759	0.624	20.1325	145
71.84	0.611	21.6531	-923.914	173	297.872	0.622	19.9153	145
71.89	0.611	22.0876	-919.999	182	292.962	0.621	19.9153	145
71.94	0.613	21.6531	-923.914	179	267.537	0.619	19.6981	145
71.99	0.615	21.6531	-923.914	164	278.049	0.624	19.9153	146
72.04	0.62	21.8703	-927.829	171	274.194	0.619	20.1325	147
72.09	0.616	21.8703	-923.914	170	272.727	0.614	19.9153	148
72.14	0.618	21.8703	-919.999	168	289.644	0.611	20.1325	147
72.19	0.621	21.6531	-919.999	179	270.531	0.609	20.1325	146
72.24	0.623	21.8703	-923.914	168	250.401	0.614	19.9153	147

72.29	0.623	21.6531	-923.914	156	295.345	0.612	20.3498	146
72.34	0.621	21.6531	-923.914	184	270.531	0.614	19.6981	146
72.39	0.62	21.6531	-923.914	168	279.032	0.612	19.9153	147
72.44	0.619	21.6531	-923.914	173	250.404	0.611	20.1325	145
72.49	0.62	21.8703	-923.914	155	295.161	0.615	19.9153	146
72.54	0.625	21.6531	-923.914	183	240	0.618	19.9153	148
72.59	0.62	21.6531	-927.829	150	308.065	0.623	19.9153	147
72.64	0.617	21.8703	-927.829	191	290.113	0.623	20.1325	147
72.69	0.621	21.8703	-919.999	179	289.855	0.623	19.9153	147
72.74	0.618	21.6531	-919.999	180	270.227	0.619	19.9153	148
72.79	0.625	21.8703	-923.914	167	312	0.619	19.9153	147
72.84	0.624	21.8703	-919.999	195	278.846	0.62	19.6981	146
72.89	0.619	21.8703	-923.914	174	310.178	0.619	20.1325	146
72.94	0.613	21.6531	-919.999	192	287.113	0.618	20.1325	145
72.99	0.611	21.8703	-916.084	176	304.419	0.616	19.9153	144
73.04	0.619	21.6531	-927.829	186	298.869	0.617	19.9153	146
73.09	0.619	21.8703	-923.914	185	263.328	0.623	20.1325	146
73.14	0.609	21.6531	-916.084	163	277.504	0.624	19.9153	146
73.19	0.608	21.6531	-919.999	169	245.066	0.622	20.1325	146
73.24	0.61	21.6531	-919.999	149	265.574	0.621	19.6981	144
73.29	0.612	21.8703	-923.914	162	289.216	0.623	19.9153	145
73.34	0.614	21.6531	-919.999	177	288.274	0.622	20.1325	145
73.39	0.615	21.8703	-919.999	177	256.911	0.618	19.6981	145
73.44	0.617	21.6531	-923.914	158	285.251	0.618	19.9153	147

73.49	0.617	21.6531	-923.914	176	259.319	0.612	19.9153	146
73.54	0.618	21.6531	-923.914	160	302.589	0.611	19.9153	146
73.59	0.624	21.8703	-919.999	187	290.064	0.614	19.9153	148
73.64	0.625	21.8703	-923.914	181	262.4	0.618	20.1325	147
73.69	0.621	21.6531	-919.999	164	293.076	0.617	19.9153	148
73.74	0.619	21.8703	-916.084	182	250.404	0.615	19.9153	147
73.79	0.616	21.6531	-923.914	155	280.844	0.611	19.6981	147
73.84	0.616	21.6531	-923.914	173	280.844	0.611	19.9153	147
73.89	0.622	21.6531	-923.914	173	292.604	0.613	19.6981	147
73.94	0.624	21.6531	-919.999	182	288.462	0.615	20.1325	148
73.99	0.622	21.8703	-923.914	180	279.743	0.619	20.1325	147
74.04	0.62	21.6531	-916.084	174	240.323	0.617	19.9153	146
74.09	0.623	21.8703	-923.914	149	272.873	0.618	19.9153	147
74.14	0.623	21.8703	-923.914	170	250.401	0.621	20.1325	147
74.19	0.628	21.6531	-923.914	156	264.331	0.622	19.9153	148
74.24	0.626	21.6531	-919.999	166	273.163	0.624	19.9153	148
74.29	0.622	21.6531	-923.914	171	276.527	0.621	19.9153	147
74.34	0.616	21.8703	-919.999	172	258.117	0.62	20.1325	145
74.39	0.614	21.6531	-919.999	159	262.215	0.619	19.9153	145
74.44	0.614	21.6531	-919.999	161	285.016	0.62	19.9153	146
74.49	0.615	21.6531	-919.999	175	312.195	0.625	19.9153	147
74.54	0.615	21.8703	-919.999	192	263.415	0.62	19.9153	144
74.59	0.611	22.0876	-919.999	162	253.682	0.617	19.6981	145

74.64	0.61	21.8703	-923.914	155	308.197	0.621	20.1325	144
74.69	0.613	21.6531	-923.914	188	319.739	0.618	19.9153	146
74.74	0.615	21.6531	-919.999	196	278.049	0.624	19.6981	146
74.79	0.615	21.6531	-919.999	171	307.317	0.625	19.6981	146
74.84	0.612	21.6531	-919.999	189	271.242	0.619	19.9153	146
74.89	0.606	21.8703	-923.914	166	285.479	0.612	19.9153	147
74.94	0.616	21.8703	-923.914	173	314.935	0.612	20.1325	146
74.99	0.624	21.8703	-923.914	194	264.423	0.619	20.1325	149
75.04	0.626	21.6531	-919.999	165	297.125	0.619	19.9153	148
75.09	0.62	21.8703	-923.914	186	256.452	0.609	19.9153	147
75.14	0.618	21.6531	-916.084	159	322.006	0.608	20.1325	148
75.19	0.618	21.8703	-919.999	199	328.479	0.609	19.9153	146
75.24	0.623	21.6531	-923.914	203	290.53	0.613	20.1325	146
75.29	0.625	21.8703	-923.914	181	305.6	0.614	19.9153	148
75.34	0.623	21.8703	-923.914	191	250.401	0.614	19.9153	148
75.39	0.618	21.8703	-919.999	156	265.372	0.618	19.6981	149
75.44	0.618	21.8703	-923.914	164	273.463	0.616	19.6981	148
75.49	0.62	21.8703	-923.914	169	333.871	0.619	19.9153	148
75.54	0.622	21.8703	-923.914	207	299.035	0.624	19.6981	148
75.59	0.624	21.8703	-923.914	186	274.038	0.625	19.9153	150
75.64	0.625	21.6531	-919.999	171	257.6	0.621	20.1325	149
75.69	0.622	21.6531	-923.914	161	279.743	0.619	19.9153	148
75.74	0.623	21.6531	-919.999	174	280.899	0.616	19.9153	147
75.79	0.621	21.8703	-923.914	175	265.7	0.616	19.6981	146



75.84	0.622	21.8703	-919.999	165	326.367	0.621	19.9153	147
75.89	0.621	21.8703	-919.999	203	256.039	0.625	19.9153	147
75.94	0.616	21.8703	-919.999	159	332.792	0.622	19.6981	147
75.99	0.614	21.8703	-919.999	205	315.961	0.62	19.9153	145
76.04	0.614	21.6531	-919.999	194	298.046	0.622	19.6981	146
76.09	0.616	21.8703	-923.914	183	284.091	0.623	20.1325	146
76.14	0.612	21.8703	-923.914	175	316.993	0.629	19.6981	148
76.19	0.607	21.8703	-919.999	194	281.713	0.625	19.9153	147
76.24	0.61	21.8703	-919.999	171	280.328	0.623	19.6981	146
76.29	0.613	21.6531	-919.999	171	285.481	0.616	19.6981	145
76.34	0.617	21.8703	-923.914	175	293.355	0.614	19.6981	148
76.39	0.621	21.8703	-927.829	181	326.892	0.614	20.1325	149
76.44	0.622	21.6531	-923.914	203	308.682	0.615	19.9153	149
76.49	0.62	21.6531	-919.999	192	300	0.615	20.1325	149
76.54	0.618	21.6531	-919.999	186	309.061	0.61	19.9153	148
76.59	0.617	21.6531	-919.999	191	273.906	0.61	19.9153	147
76.64	0.618	21.6531	-919.999	169	260.518	0.613	19.9153	149
76.69	0.622	21.8703	-923.914	161	281.35	0.616	20.1325	149
76.74	0.619	21.8703	-923.914	175	294.023	0.615	19.9153	148
76.79	0.617	21.8703	-919.999	182	288.493	0.611	20.1325	147
76.84	0.617	21.6531	-919.999	178	260.94	0.606	19.9153	147
76.89	0.62	21.6531	-923.914	161	309.677	0.617	20.1325	295
76.94	0.626	21.6531	-923.914	192	273.163	0.624	19.9153	-999

76.99	0.626	21.8703	-923.914	171	273.163	0.625	19.6981	148
77.04	0.624	21.6531	-923.914	171	240.385	0.621	20.1325	149
77.09	0.621	21.8703	-923.914	150	264.09	0.618	19.9153	147
77.14	0.624	21.8703	-923.914	164	245.192	0.618	19.6981	148
77.19	0.627	21.8703	-919.999	153	210.526	0.622	19.9153	147
77.24	0.633	21.6531	-919.999	132	230.648	0.626	20.1325	146
77.29	0.631	21.8703	-919.999	146	256.735	0.623	19.6981	147
77.34	0.632	21.6531	-923.914	162	226.266	0.618	19.6981	146
77.39	0.632	21.6531	-919.999	143	246.835	0.618	19.6981	146
77.44	0.634	21.8703	-919.999	156	233.438	1.241	-999	146
77.49	0.631	21.6531	-908.254	148	215.531	-999	20.1325	146
77.54	0.631	21.8703	-919.999	136	202.853	0.625	20.1325	146
77.59	0.626	22.0876	-923.914	128	193.291	0.625	20.3498	145
77.64	0.628	21.6531	-927.829	121	195.86	0.622	19.9153	146
77.69	0.632	21.8703	-923.914	123	205.696	0.623	20.1325	147
77.74	0.633	21.6531	-923.914	130	233.807	0.621	19.6981	148
77.79	0.632	21.8703	-919.999	148	200.949	0.622	19.9153	149
77.84	0.632	22.0876	-916.084	127	180.38	0.621	20.1325	148
77.89	0.632	21.8703	-923.914	114	180.38	0.616	20.1325	149
77.94	0.634	21.8703	-919.999	114	189.274	0.613	19.9153	148
77.99	0.64	21.8703	-923.914	120	198.438	0.615	19.6981	148
78.04	0.635	21.6531	-923.914	127	176.378	0.615	20.1325	147
78.09	0.635	21.6531	-923.914	112	184.252	0.612	19.9153	150
78.14	0.632	21.6531	-927.829	117	188.291	0.608	20.1325	148

78.19	0.632	21.6531	-923.914	119	166.139	0.61	20.1325	148
78.24	0.637	21.6531	-923.914	105	166.405	0.612	19.9153	147
78.29	0.637	21.6531	-912.169	106	191.523	0.618	19.6981	147
78.34	0.632	21.6531	-919.999	122	199.367	0.621	20.1325	149
78.39	0.635	21.6531	-923.914	126	192.126	0.622	19.9153	149
78.44	0.637	21.8703	-923.914	122	171.115	0.62	20.1325	149
78.49	0.638	21.8703	-923.914	109	228.84	0.617	19.9153	148
78.54	0.641	21.6531	-923.914	146	182.527	0.618	19.9153	149
78.59	0.641	21.6531	-919.999	117	166.927	0.617	20.1325	149
78.64	0.633	21.8703	-923.914	107	180.095	0.623	19.9153	151
78.69	0.635	21.8703	-923.914	114	185.827	0.619	19.9153	150
78.74	0.63	21.8703	-927.829	118	192.063	0.617	19.9153	150
78.79	0.634	21.6531	-916.084	121	190.852	0.617	19.6981	151
78.84	0.631	21.6531	-919.999	121	158.479	0.62	20.1325	151
78.89	0.627	21.8703	-923.914	100	197.767	0.625	19.9153	151
78.94	0.624	21.8703	-919.999	124	208.333	0.627	20.3498	150
78.99	0.623	21.8703	-927.829	130	197.432	0.623	20.1325	150
79.04	0.631	21.8703	-919.999	123	212.361	0.622	20.1325	149
79.09	0.633	21.6531	-916.084	134	197.472	0.624	19.9153	152
79.14	0.631	22.0876	-919.999	125	221.87	0.626	19.6981	152
79.19	0.633	21.6531	-919.999	140	232.227	0.633	20.3498	152
79.24	0.634	21.8703	-919.999	147	225.552	0.631	19.6981	152
79.29	0.64	21.8703	-923.914	143	212.5	0.633	19.9153	152

79.34	0.642	21.8703	-923.914	136	216.511	0.632	19.9153	151
79.39	0.64	21.6531	-919.999	139	215.625	0.634	19.9153	153
79.44	0.634	21.8703	-923.914	138	242.902	0.631	19.9153	152
79.49	0.632	21.6531	-923.914	154	224.684	0.631	19.9153	152
79.54	0.633	21.8703	-923.914	142	248.025	0.626	20.1325	151
79.59	0.636	21.8703	-916.084	157	221.698	0.627	19.6981	152
79.64	0.636	21.6531	-927.829	141	242.138	0.633	19.6981	152
79.69	0.634	21.8703	-923.914	154	231.861	0.632	19.9153	153
79.74	0.632	21.6531	-927.829	147	170.886	0.633	19.9153	151
79.79	0.635	21.8703	-923.914	108	229.921	0.632	19.6981	152
79.84	0.639	21.6531	-923.914	146	200.313	0.632	20.1325	152
79.89	0.642	21.8703	-919.999	128	235.202	0.634	20.1325	153
79.94	0.642	21.6531	-923.914	151	222.741	0.639	20.1325	154
79.99	0.632	21.8703	-923.914	143	216.772	0.636	20.1325	153
80.04	0.629	22.0876	-919.999	137	203.498	0.635	20.1325	152
80.09	0.633	21.8703	-916.084	128	205.371	0.631	19.9153	152
80.14	0.632	21.8703	-923.914	130	213.608	0.633	19.9153	151
80.19	0.631	21.8703	-919.999	135	259.905	0.637	19.9153	152
80.24	0.626	21.8703	-919.999	164	188.498	0.637	19.9153	151
80.29	0.628	21.6531	-923.914	118	250	0.632	20.1325	151
80.34	0.629	21.8703	-919.999	157	189.189	0.635	20.1325	151
80.39	0.632	21.8703	-923.914	119	226.266	0.636	19.9153	151
80.44	0.63	21.8703	-923.914	143	204.762	0.639	20.1325	154
80.49	0.627	21.6531	-923.914	129	197.767	0.641	19.9153	154

80.54	0.628	21.6531	-916.084	124	181.529	0.641	19.9153	154
80.59	0.629	21.8703	-923.914	114	190.779	0.633	20.1325	154
80.64	0.636	21.8703	-919.999	120	179.245	0.634	19.9153	154
80.69	0.639	21.8703	-923.914	114	170.579	0.631	20.1325	153
80.74	0.64	21.6531	-923.914	109	176.563	0.634	20.1325	154
80.79	0.634	21.6531	-923.914	113	154.574	0.631	20.1325	153
80.84	0.635	21.8703	-919.999	98	170.079	0.627	19.9153	152
80.89	0.635	21.6531	-923.914	108	182.677	0.624	20.1325	150
80.94	0.641	21.6531	-923.914	116	171.607	0.623	19.9153	151
80.99	0.637	21.8703	-923.914	110	193.093	0.631	19.6981	150
81.04	0.637	21.8703	-919.999	123	130.298	0.633	20.1325	149
81.09	0.634	21.8703	-919.999	83	127.76	0.631	20.1325	150
81.14	0.635	21.6531	-923.914	81	146.457	0.632	20.1325	147
81.19	0.637	21.8703	-923.914	93	167.975	0.635	20.1325	145
81.24	0.641	21.6531	-927.829	107	132.605	0.639	20.1325	149
81.29	0.635	21.8703	-919.999	85	162.205	0.643	20.1325	151
81.34	0.638	21.8703	-923.914	103	188.088	0.64	20.1325	151
81.39	0.635	21.6531	-923.914	120	166.929	0.634	20.1325	150
81.44	0.636	21.8703	-923.914	106	168.239	0.632	19.9153	149
81.49	0.634	21.6531	-923.914	107	151.42	0.633	20.3498	150
81.54	0.631	21.8703	-919.999	96	185.42	0.636	20.1325	150
81.59	0.628	21.8703	-919.999	117	151.274	0.636	19.9153	150
81.64	0.627	21.8703	-919.999	95	180.223	0.634	19.6981	150

81.69	0.623	21.8703	-919.999	113	170.144	0.632	19.6981	149
81.74	0.628	21.6531	-923.914	106	171.975	0.635	20.1325	151
81.79	0.63	21.8703	-923.914	108	173.016	0.639	20.1325	150
81.84	0.628	21.6531	-923.914	109	179.936	0.642	20.1325	151
81.89	0.626	21.8703	-919.999	113	178.914	0.641	19.9153	150
81.94	0.628	21.8703	-919.999	112	151.274	0.633	20.1325	150
81.99	0.635	21.8703	-923.914	95	159.055	0.628	19.9153	150
82.04	0.642	21.6531	-923.914	101	169.782	0.633	20.1325	152
82.09	0.638	21.8703	-923.914	109	205.329	0.633	20.1325	153
82.14	0.636	21.6531	-923.914	131	147.799	0.631	20.1325	154
82.19	0.634	21.8703	-923.914	94	154.574	0.626	19.9153	151
82.24	0.636	21.8703	-923.914	98	207.547	0.628	20.1325	150
82.29	0.637	21.6531	-927.829	132	163.265	0.629	19.6981	152
82.34	0.635	21.8703	-923.914	104	206.299	0.632	19.9153	153
82.39	0.635	21.6531	-919.999	131	187.402	0.63	19.9153	152
82.44	0.633	21.8703	-919.999	119	146.919	0.627	19.9153	152
82.49	0.637	21.6531	-919.999	93	163.265	0.627	19.9153	150
82.54	0.64	21.8703	-923.914	104	162.5	0.63	19.9153	149
82.59	0.641	21.8703	-919.999	104	163.807	0.636	19.9153	151
82.64	0.639	21.6531	-923.914	105	154.93	0.638	19.6981	152
82.69	0.639	21.6531	-923.914	99	156.495	0.641	20.1325	148
82.74	0.638	21.8703	-923.914	100	184.953	0.634	20.1325	148
82.79	0.642	21.8703	-919.999	118	179.128	0.635	20.1325	147
82.84	0.636	21.6531	-919.999	115	194.969	0.635	20.1325	149

82.89	0.632	21.8703	-919.999	124	158.228	0.641	19.6981	149
82.94	0.626	21.6531	-919.999	100	142.173	0.637	19.9153	147
82.99	0.625	21.8703	-923.914	89	168	0.637	19.9153	148
83.04	0.631	22.0876	-923.914	105	153.724	0.634	20.3498	148
83.09	0.629	21.8703	-919.999	97	182.83	0.635	20.1325	147
83.14	0.628	21.6531	-919.999	115	179.936	0.637	20.1325	149
83.19	0.625	21.6531	-923.914	113	179.2	0.641	20.3498	150
83.24	0.624	21.8703	-923.914	112	161.859	0.635	20.1325	150
83.29	0.63	21.8703	-923.914	101	166.667	0.638	20.1325	147
83.34	0.632	21.6531	-919.999	105	150.316	0.634	20.1325	148
83.39	0.628	21.8703	-919.999	95	133.758	0.637	20.1325	150
83.44	0.633	21.6531	-919.999	84	148.499	0.634	20.1325	152
83.49	0.634	21.6531	-923.914	94	187.697	0.631	20.1325	152
83.54	0.636	21.6531	-919.999	119	160.377	0.628	19.9153	150
83.59	0.638	21.6531	-919.999	102	178.683	0.627	20.1325	150
83.64	0.638	21.8703	-923.914	114	167.712	0.623	20.1325	149
83.69	0.639	21.8703	-923.914	107	162.754	0.628	20.3498	149
83.74	0.634	21.8703	-923.914	104	208.202	0.63	20.3498	148
83.79	0.635	21.8703	-923.914	132	152.756	0.628	20.1325	148
83.84	0.635	21.8703	-923.914	97	146.457	0.626	19.6981	149
83.89	0.64	21.8703	-919.999	93	156.25	0.628	20.1325	150
83.94	0.635	21.8703	-919.999	100	166.929	0.635	20.1325	152
83.99	0.638	21.6531	-923.914	106	192.79	0.641	20.1325	152

84.04	0.632	21.8703	-923.914	123	175.633	0.639	19.9153	151
84.09	0.643	21.6531	-919.999	111	183.515	0.636	20.1325	151
84.14	0.64	21.8703	-919.999	118	176.563	0.634	19.6981	151
84.19	0.642	21.8703	-916.084	113	160.436	0.636	20.1325	153
84.24	0.638	21.8703	-919.999	103	144.201	0.637	20.1325	151
84.29	0.631	21.8703	-919.999	92	179.081	0.634	19.9153	150
84.34	0.63	21.6531	-923.914	113	174.603	0.635	20.1325	150
84.39	0.634	21.6531	-919.999	110	173.502	0.634	20.3498	150
84.44	0.631	21.6531	-919.999	110	175.911	0.636	19.9153	150
84.49	0.632	21.8703	-919.999	111	186.709	0.641	20.1325	150
84.54	0.622	21.6531	-923.914	118	210.611	0.641	19.9153	149
84.59	0.623	21.6531	-919.999	131	194.222	0.639	19.9153	148
84.64	0.626	21.6531	-923.914	121	164.537	0.638	19.9153	148
84.69	0.629	21.8703	-923.914	103	190.779	0.638	19.9153	149
84.74	0.632	21.8703	-919.999	120	174.051	0.643	19.9153	149
84.79	0.628	21.8703	-919.999	110	162.42	0.635	19.9153	148
84.84	0.63	21.8703	-923.914	102	168.254	0.633	20.3498	149
84.89	0.634	21.8703	-919.999	106	167.192	0.625	20.3498	150
84.94	0.64	21.8703	-923.914	106	151.563	0.625	20.1325	150
84.99	0.64	21.6531	-923.914	97	182.813	0.632	20.3498	151
85.04	0.636	21.8703	-923.914	117	196.541	0.629	20.1325	150
85.09	0.625	21.6531	-923.914	125	155.2	0.628	19.9153	150
85.14	0.632	21.8703	-923.914	97	145.57	0.624	20.3498	150
85.19	0.635	21.6531	-916.084	92	151.181	0.625	19.9153	150



85.24	0.638	21.8703	-919.999	96	184.953	0.63	19.9153	150
85.29	0.635	21.6531	-923.914	118	162.205	0.631	19.6981	150
85.34	0.635	21.8703	-923.914	103	159.055	0.629	20.3498	149
85.39	0.636	21.8703	-919.999	101	190.252	0.633	20.1325	151
85.44	0.64	21.8703	-923.914	121	148.438	0.634	20.1325	149
85.49	0.643	21.8703	-919.999	95	206.843	0.636	20.1325	152
85.54	0.64	21.8703	-923.914	133	178.125	0.638	20.1325	150
85.59	0.638	21.8703	-927.829	114	188.088	0.638	20.1325	151
85.64	0.633	21.8703	-923.914	120	172.196	0.638	20.1325	149
85.69	0.631	21.8703	-919.999	109	180.666	0.635	20.1325	148
85.74	0.632	21.6531	-923.914	114	140.823	0.635	20.1325	148
85.79	0.63	21.8703	-923.914	89	203.175	0.635	20.1325	149
85.84	0.63	21.6531	-923.914	128	155.556	0.64	19.6981	147
85.89	0.627	21.8703	-923.914	98	181.818	0.635	20.1325	148
85.94	0.626	21.6531	-923.914	114	188.498	0.638	20.1325	145
85.99	0.631	21.6531	-916.084	118	161.648	0.631	20.1325	145
86.04	0.631	21.6531	-919.999	102	182.25	0.643	19.9153	145
86.09	0.63	21.6531	-923.914	115	150.794	0.641	19.9153	146
86.14	0.628	21.6531	-919.999	95	151.274	0.642	20.3498	147
86.19	0.629	21.8703	-919.999	95	173.291	0.638	20.1325	147
86.24	0.633	21.8703	-923.914	109	172.196	0.631	19.9153	147
86.29	0.638	21.6531	-927.829	109	170.846	0.63	19.9153	148
86.34	0.638	21.6531	-923.914	109	181.818	0.634	20.1325	150

86.39	0.635	21.8703	-923.914	116	146.457	0.631	20.1325	150
86.44	0.632	21.8703	-923.914	93	158.228	0.632	20.1325	150
86.49	0.631	21.6531	-923.914	100	180.666	0.622	19.9153	147
86.54	0.637	21.6531	-919.999	114	158.556	0.623	20.1325	149
86.59	0.638	22.0876	-923.914	101	156.74	0.626	19.9153	151
86.64	0.637	21.8703	-923.914	100	150.706	0.629	20.1325	151
86.69	0.633	21.8703	-923.914	96	186.414	0.631	20.3498	151
86.74	0.634	21.8703	-919.999	118	186.12	0.629	19.6981	151
86.79	0.631	21.8703	-919.999	118	172.742	0.63	20.1325	151
86.84	0.641	21.8703	-923.914	109	168.487	0.634	20.1325	152
86.89	0.639	21.8703	-923.914	108	153.365	0.64	20.1325	152
86.94	0.638	21.8703	-923.914	98	170.846	0.639	20.1325	151
86.99	0.635	21.8703	-923.914	109	173.228	0.637	19.9153	151
87.04	0.638	21.6531	-923.914	110	156.74	0.624	20.1325	149
87.09	0.638	21.6531	-919.999	100	163.009	0.632	19.9153	149
87.14	0.635	21.6531	-923.914	104	155.906	0.636	19.6981	149
87.19	0.628	21.6531	-923.914	99	176.752	0.637	19.9153	149
87.24	0.627	21.6531	-923.914	111	151.515	0.636	19.6981	148
87.29	0.625	21.8703	-923.914	95	168	0.635	19.6981	147
87.34	0.63	21.8703	-919.999	105	173.016	0.636	20.1325	147
87.39	0.628	21.8703	-927.829	109	165.605	0.64	20.1325	149
87.44	0.625	21.8703	-923.914	104	164.8	0.643	19.6981	148
87.49	0.626	21.8703	-923.914	103	130.99	0.64	20.1325	147
87.54	0.629	21.8703	-923.914	82	181.24	0.638	19.9153	148

87.59	0.632	21.8703	-927.829	114	143.987	0.633	19.6981	149
87.64	0.639	21.6531	-927.829	91	187.793	0.631	20.1325	150
87.69	0.64	21.8703	-919.999	120	167.188	0.632	20.1325	151
87.74	0.638	21.8703	-927.829	107	184.953	0.63	20.1325	151
87.79	0.635	21.6531	-919.999	118	160.63	0.63	20.1325	150
87.84	0.636	21.8703	-919.999	102	187.107	0.627	19.6981	148
87.89	0.636	21.6531	-923.914	119	168.239	0.626	19.9153	148
87.94	0.637	21.8703	-923.914	107	178.964	0.631	19.9153	149
87.99	0.634	21.8703	-919.999	114	173.502	0.631	20.3498	148
88.04	0.63	21.6531	-919.999	110	196.825	0.63	20.3498	149
88.09	0.633	22.0876	-923.914	124	159.558	0.628	20.3498	149
88.14	0.636	21.8703	-919.999	101	182.39	0.628	19.9153	149
88.19	0.638	21.6531	-923.914	116	159.875	0.634	20.1325	149
88.24	0.638	21.6531	-919.999	102	163.009	0.638	19.9153	151
88.29	0.637	21.8703	-919.999	104	163.265	0.638	19.9153	150
88.34	0.638	21.6531	-919.999	104	170.846	0.635	20.1325	150
88.39	0.641	21.8703	-916.084	109	170.047	0.632	20.1325	150
88.44	0.634	21.6531	-912.169	109	192.429	0.631	20.1325	150
88.49	0.631	21.6531	-923.914	122	174.326	0.637	19.9153	149
88.54	0.629	21.8703	-927.829	110	165.342	0.638	19.9153	149
88.59	0.626	21.6531	-919.999	104	167.732	0.637	20.3498	148
88.64	0.628	21.8703	-927.829	105	168.79	0.633	20.3498	147
88.69	0.631	21.6531	-927.829	106	172.742	0.634	20.1325	146

88.74	0.631	21.6531	-923.914	109	175.911	0.631	20.3498	149
88.79	0.629	21.6531	-919.999	111	154.213	0.641	20.1325	150
88.84	0.626	21.8703	-919.999	97	161.342	0.639	20.1325	147
88.89	0.628	21.8703	-916.084	101	167.197	0.638	19.9153	148
88.94	0.63	21.8703	-923.914	105	196.825	0.635	19.9153	148
88.99	0.633	21.8703	-923.914	124	153.239	0.638	20.1325	150
89.04	0.634	21.6531	-916.084	97	151.42	0.638	20.1325	149
89.09	0.635	21.6531	-919.999	96	168.504	0.635	20.1325	149
89.14	0.633	21.6531	-919.999	107	173.776	0.628	19.9153	150
89.19	0.638	21.8703	-919.999	110	178.683	0.627	20.1325	150
89.24	0.638	21.6531	-919.999	114	173.981	0.625	19.9153	150
89.29	0.639	21.6531	-919.999	111	162.754	0.629	19.9153	150
89.34	0.635	21.6531	-919.999	104	176.378	0.629	20.1325	150
89.39	0.636	21.6531	-916.084	112	194.969	0.625	20.1325	149
89.44	0.635	21.8703	-919.999	124	160.63	0.626	20.1325	148
89.49	0.64	21.8703	-919.999	102	157.813	0.628	19.9153	148
89.54	0.639	21.8703	-919.999	101	175.274	0.633	20.1325	149
89.59	0.637	21.6531	-919.999	112	175.824	0.639	20.1325	149
89.64	0.634	21.6531	-923.914	112	165.615	0.64	19.9153	149
89.69	0.637	21.6531	-923.914	105	153.846	0.638	20.1325	149
89.74	0.636	21.8703	-923.914	98	160.377	0.635	20.3498	148
89.79	0.643	21.6531	-923.914	102	163.297	0.636	20.1325	150
89.84	0.634	22.0876	-919.999	105	159.306	0.636	20.1325	148
89.89	0.632	21.6531	-923.914	101	162.975	0.636	19.9153	148

89.94	0.627	21.8703	-923.914	103	151.515	0.634	20.1325	147
89.99	0.631	21.6531	-923.914	95	202.853	0.631	20.3498	146
90.04	0.634	21.8703	-923.914	128	201.893	0.633	19.9153	147
90.09	0.631	21.8703	-923.914	128	164.818	0.636	20.3498	147
90.14	0.62	21.6531	-923.914	104	133.871	0.638	20.1325	147
90.19	0.623	21.8703	-923.914	83	184.591	0.638	20.1325	147
90.24	0.625	21.8703	-923.914	115	171.2	0.637	20.1325	147
90.29	0.631	21.6531	-923.914	107	158.479	0.637	19.9153	147
90.34	0.63	21.8703	-923.914	100	149.206	0.642	19.9153	147
90.39	0.63	21.6531	-916.084	94	165.079	0.634	20.3498	148
90.44	0.63	21.6531	-919.999	104	126.984	0.631	20.1325	148
90.49	0.636	21.8703	-923.914	80	155.66	0.629	20.1325	149
90.54	0.638	21.6531	-919.999	99	130.094	0.626	20.1325	148
90.59	0.641	21.8703	-923.914	83	148.206	0.628	20.1325	150
90.64	0.636	21.8703	-916.084	95	149.371	0.631	19.9153	150
90.69	0.635	21.8703	-919.999	95	149.606	0.631	20.1325	151
90.74	0.632	21.6531	-923.914	95	153.481	0.628	19.9153	150
90.79	0.633	21.8703	-923.914	97	161.137	0.627	19.9153	151
90.84	0.636	21.6531	-923.914	102	125.786	0.628	20.3498	151
90.89	0.639	21.6531	-927.829	80	156.495	0.63	20.1325	152
90.94	0.637	21.8703	-923.914	100	153.846	0.633	20.1325	152
90.99	0.636	21.6531	-923.914	98	152.516	0.634	20.3498	152
91.04	0.639	21.6531	-916.084	97	136.15	0.635	20.1325	152

91.09	0.642	21.6531	-919.999	87	149.533	0.633	20.3498	152
91.14	0.643	21.8703	-923.914	96	152.411	0.638	20.1325	152
91.19	0.64	21.6531	-919.999	98	129.688	0.638	20.1325	154
91.24	0.635	21.6531	-919.999	83	144.882	0.639	20.3498	151
91.29	0.631	21.6531	-919.999	92	141.046	0.635	20.1325	152
91.34	0.633	21.8703	-923.914	89	116.904	0.636	19.9153	150
91.39	0.631	21.8703	-916.084	74	145.8	0.635	19.9153	151
91.44	0.628	21.6531	-923.914	92	121.019	0.64	20.1325	152
91.49	0.627	21.8703	-927.829	76	159.49	0.639	20.3498	151
91.54	0.622	21.8703	-919.999	100	172.026	0.637	19.6981	148
91.59	0.626	21.8703	-919.999	107	150.16	0.634	20.1325	149
91.64	0.63	21.8703	-923.914	94	141.27	0.637	19.9153	148
91.69	0.629	21.6531	-923.914	89	133.545	0.636	20.1325	147
91.74	0.629	21.6531	-919.999	84	158.983	0.643	20.1325	147
91.79	0.626	21.8703	-923.914	100	142.173	0.634	20.3498	148
91.84	0.623	21.8703	-919.999	89	150.883	0.632	20.3498	147
91.89	0.636	21.8703	-919.999	94	163.522	0.627	20.1325	149
91.94	0.639	21.8703	-923.914	104	106.416	0.631	20.1325	150
91.99	0.638	21.8703	-919.999	68	145.768	0.633	19.9153	150
92.04	0.634	21.8703	-919.999	93	192.429	0.632	20.1325	149
92.09	0.632	22.0876	-919.999	122	132.911	0.62	20.1325	149
92.14	0.636	21.6531	-919.999	84	172.956	0.622	19.9153	148
92.19	0.641	21.6531	-923.914	110	168.487	0.626	19.9153	145
92.24	0.638	21.8703	-923.914	108	145.768	0.631	20.1325	149

92.29	0.635	21.6531	-923.914	93	149.606	0.63	20.1325	150
92.34	0.633	21.6531	-923.914	95	135.861	0.63	19.6981	151
92.39	0.638	21.6531	-923.914	86	141.066	0.63	20.1325	151
92.44	0.64	21.8703	-923.914	90	148.438	0.636	19.9153	152
92.49	0.637	21.6531	-923.914	95	152.276	0.638	19.9153	153
92.54	0.639	21.8703	-923.914	97	147.105	0.641	20.1325	154
92.59	0.636	21.8703	-916.084	94	138.365	0.636	19.9153	152
92.64	0.64	21.8703	-919.999	88	143.75	0.635	20.1325	151
92.69	0.637	21.8703	-923.914	92	163.265	0.632	20.1325	151
92.74	0.639	21.6531	-927.829	104	120.501	0.633	20.1325	150
92.79	0.631	21.8703	-919.999	77	153.724	0.636	20.1325	151
92.84	0.628	21.8703	-923.914	97	144.904	0.639	20.1325	149
92.89	0.626	21.6531	-919.999	91	156.55	0.637	19.9153	149
92.94	0.629	22.0876	-923.914	98	144.674	0.636	20.1325	148
92.99	0.629	21.6531	-919.999	91	158.983	0.639	20.1325	149
93.04	0.627	21.8703	-919.999	100	153.11	0.642	19.9153	149
93.09	0.623	21.6531	-919.999	96	157.303	0.643	20.1325	150
93.14	0.623	21.8703	-919.999	98	155.698	0.64	20.1325	149
93.19	0.626	21.8703	-923.914	97	137.38	0.635	20.3498	149
93.24	0.633	21.8703	-916.084	86	151.659	0.631	20.1325	147
93.29	0.636	21.6531	-919.999	96	128.931	0.633	20.3498	151
93.34	0.637	21.6531	-923.914	82	128.728	0.631	19.6981	152
93.39	0.634	21.8703	-919.999	82	138.801	0.628	19.9153	152

93.44	0.636	21.6531	-923.914	88	168.239	0.627	20.1325	150
93.49	0.635	21.8703	-923.914	107	160.63	0.622	20.1325	150
93.54	0.631	21.6531	-923.914	102	145.8	0.626	20.1325	151
93.59	0.635	21.6531	-923.914	92	151.181	0.63	20.1325	153
93.64	0.633	21.6531	-927.829	96	137.441	0.629	20.3498	151
93.69	0.635	21.6531	-923.914	87	137.008	0.629	20.3498	151
93.74	0.636	21.6531	-927.829	87	143.082	0.626	20.1325	150
93.79	0.639	21.8703	-923.914	91	139.28	0.623	19.9153	152
93.84	0.641	21.8703	-919.999	89	117.005	0.636	20.1325	151
93.89	0.64	21.6531	-923.914	75	146.875	0.639	19.9153	151
93.94	0.637	21.8703	-923.914	94	130.298	0.638	20.3498	151
93.99	0.638	21.8703	-919.999	83	166.144	0.634	19.6981	151
94.04	0.642	21.6531	-923.914	106	146.417	0.632	20.1325	151
94.09	0.636	21.6531	-923.914	94	152.516	0.636	20.1325	151
94.14	0.632	21.8703	-923.914	97	153.481	0.641	20.1325	151
94.19	0.624	21.6531	-916.084	97	153.846	0.638	20.3498	150
94.24	0.627	21.8703	-919.999	96	154.705	0.635	20.1325	149
94.29	0.632	21.8703	-923.914	97	162.975	0.633	19.9153	148
94.34	0.631	21.6531	-927.829	103	133.122	0.638	19.9153	149
94.39	0.63	21.6531	-919.999	84	133.333	0.64	20.1325	150
94.44	0.626	21.6531	-923.914	84	164.537	0.637	20.1325	149
94.49	0.626	21.6531	-919.999	103	170.927	0.639	19.9153	148
94.54	0.629	21.8703	-923.914	107	130.366	0.636	20.1325	149
94.59	0.632	22.0876	-923.914	82	139.241	0.64	19.9153	149



94.64	0.632	21.8703	-923.914	88	137.658	0.637	20.1325	151
94.69	0.633	21.8703	-923.914	87	143.76	0.639	20.1325	152
94.74	0.633	21.6531	-919.999	91	140.6	0.631	19.9153	152
94.79	0.632	21.6531	-919.999	89	134.494	0.628	20.1325	151
94.84	0.637	21.8703	-923.914	85	161.695	0.626	20.3498	152
94.89	0.635	21.6531	-923.914	103	149.606	0.629	20.3498	152
94.94	0.635	21.8703	-923.914	95	143.307	0.629	20.1325	151
94.99	0.631	21.8703	-916.084	91	156.894	0.627	20.1325	150
95.04	0.635	21.8703	-919.999	99	127.559	0.623	19.9153	150
95.09	0.637	21.6531	-923.914	81	185.243	0.623	20.3498	150
95.14	0.641	21.6531	-923.914	118	151.326	0.626	19.6981	149
95.19	0.635	21.8703	-916.084	97	154.331	0.633	19.6981	150
95.24	0.63	21.8703	-923.914	98	171.429	0.636	20.1325	150
95.29	0.636	21.6531	-923.914	108	149.371	0.637	20.1325	149
95.34	0.641	21.8703	-919.999	95	168.487	0.634	20.1325	149
95.39	0.642	21.8703	-923.914	108	190.031	0.636	20.1325	149
95.44	0.641	21.6531	-923.914	122	176.287	0.635	20.3498	150
95.49	0.633	21.6531	-923.914	113	183.254	0.631	20.1325	149
95.54	0.633	21.6531	-923.914	116	189.573	0.635	19.9153	149
95.59	0.63	21.8703	-927.829	120	166.667	0.633	20.1325	147
95.64	0.633	21.8703	-919.999	105	199.052	0.635	20.1325	149
95.69	0.631	21.6531	-916.084	126	185.42	0.636	20.3498	149
95.74	0.629	21.8703	-923.914	117	163.752	0.639	20.1325	150

95.79	0.623	21.6531	-919.999	103	197.432	0.641	20.1325	149
95.84	0.623	21.6531	-923.914	123	176.565	0.64	20.1325	149
95.89	0.625	21.8703	-919.999	110	184	0.637	20.1325	148
95.94	0.629	21.6531	-923.914	115	186.01	0.638	20.1325	149
95.99	0.631	21.6531	-919.999	117	196.513	0.642	19.9153	150
96.04	0.631	21.6531	-923.914	124	196.513	0.636	20.1325	150
96.09	0.634	21.8703	-923.914	124	182.965	0.632	20.1325	150
96.14	0.635	21.6531	-919.999	116	182.677	0.624	20.1325	150
96.19	0.64	21.6531	-919.999	116	189.063	0.627	20.1325	149
96.24	0.64	22.0876	-919.999	121	225	0.632	20.1325	150
96.29	0.636	21.8703	-923.914	144	188.679	0.631	20.3498	151
96.34	0.632	21.8703	-919.999	120	191.456	0.63	20.1325	150
96.39	0.634	21.8703	-919.999	121	201.893	0.626	19.9153	149
96.44	0.636	21.8703	-923.914	128	150.943	0.626	20.1325	150
96.49	0.634	21.6531	-916.084	96	220.82	0.629	20.1325	151
96.54	0.637	21.8703	-927.829	140	186.813	0.632	20.1325	151
96.59	0.632	21.6531	-919.999	119	194.62	0.632	19.9153	150
96.64	0.635	21.8703	-919.999	123	209.449	0.633	20.1325	149
96.69	0.638	21.8703	-923.914	133	194.357	0.633	19.9153	150
96.74	0.643	21.8703	-923.914	124	189.736	0.632	19.9153	152
96.79	0.64	21.8703	-919.999	122	207.813	0.637	20.3498	152
96.84	0.638	21.6531	-919.999	133	170.846	0.635	19.9153	152
96.89	0.628	21.6531	-923.914	109	191.083	0.635	19.9153	150
96.94	0.629	21.6531	-923.914	120	206.677	0.631	20.3498	150

96.99	0.634	21.8703	-919.999	130	219.243	0.635	20.1325	149
97.04	0.636	21.6531	-919.999	139	176.101	0.637	19.9153	149
97.09	0.627	21.8703	-923.914	112	186.603	0.641	20.1325	150
97.14	0.624	21.8703	-919.999	117	179.487	0.635	20.1325	148
97.19	0.624	21.8703	-923.914	112	181.09	0.63	19.6981	148
97.24	0.631	21.8703	-919.999	113	198.098	0.636	19.9153	147
97.29	0.631	21.6531	-923.914	125	180.666	0.641	19.9153	148
97.34	0.627	21.8703	-923.914	114	194.577	0.642	20.1325	148
97.39	0.627	21.6531	-919.999	122	200.957	0.641	20.3498	149
97.44	0.626	21.8703	-923.914	126	215.655	0.633	20.1325	150
97.49	0.633	21.6531	-919.999	135	208.531	0.633	20.3498	149
97.54	0.635	21.8703	-919.999	132	233.071	0.63	19.9153	150
97.59	0.636	21.6531	-919.999	148	201.258	0.633	20.1325	152
97.64	0.637	21.8703	-927.829	128	213.501	0.631	19.9153	151
97.69	0.635	21.6531	-919.999	136	212.598	0.629	19.9153	149
97.74	0.636	21.8703	-919.999	135	240.566	0.623	19.9153	149
97.79	0.64	21.6531	-923.914	153	217.188	0.623	20.1325	150
97.84	0.638	21.8703	-927.829	139	194.357	0.625	20.1325	150
97.89	0.637	21.8703	-923.914	124	199.372	0.629	20.1325	150
97.94	0.636	21.6531	-919.999	127	158.805	0.631	19.9153	151
97.99	0.636	21.6531	-923.914	101	199.686	0.632	20.1325	148
98.04	0.639	21.6531	-923.914	127	169.014	0.633	20.1325	150
98.09	0.641	21.6531	-923.914	108	193.448	0.635	20.3498	151

98.14	0.637	21.8703	-919.999	124	177.394	0.64	20.1325	151
98.19	0.634	21.6531	-923.914	113	187.697	0.64	20.1325	150
98.24	0.636	21.6531	-923.914	119	194.969	0.636	20.1325	150
98.29	0.636	21.6531	-919.999	124	190.252	0.632	20.1325	147
98.34	0.636	21.8703	-923.914	121	199.686	0.634	20.1325	148
98.39	0.632	21.8703	-923.914	127	185.127	0.636	20.3498	148
98.44	0.628	21.8703	-919.999	117	202.229	0.634	20.1325	150
98.49	0.626	21.8703	-916.084	127	199.681	0.637	19.9153	147
98.54	0.626	21.8703	-923.914	125	193.291	0.632	20.1325	148
98.59	0.624	21.6531	-919.999	121	174.679	0.635	20.1325	147
98.64	0.628	21.6531	-923.914	109	203.822	0.638	19.9153	149
98.69	0.626	21.6531	-923.914	128	214.058	0.643	19.6981	148
98.74	0.625	21.6531	-927.829	134	180.8	0.64	19.9153	147
98.79	0.625	21.6531	-923.914	113	209.6	0.638	19.9153	147
98.84	0.629	21.8703	-919.999	131	211.447	0.629	20.3498	146
98.89	0.636	21.8703	-923.914	133	190.252	0.628	20.1325	148
98.94	0.639	21.8703	-923.914	121	176.839	0.634	20.1325	148
98.99	0.637	22.0876	-923.914	113	200.942	0.636	19.9153	149
99.04	0.635	22.0876	-923.914	128	179.528	0.627	19.9153	149
99.09	0.635	21.6531	-923.914	114	185.827	0.624	20.1325	149
99.14	0.637	21.8703	-923.914	118	199.372	0.624	20.3498	150
99.19	0.636	21.6531	-923.914	127	191.824	0.631	19.9153	150
99.24	0.634	21.6531	-927.829	122	181.388	0.631	20.1325	149
99.29	0.632	21.8703	-923.914	115	215.19	0.627	19.9153	150

99.34	0.638	21.8703	-923.914	136	183.386	0.627	19.9153	149
99.39	0.64	21.8703	-919.999	117	207.813	0.626	20.1325	149
99.44	0.642	21.6531	-919.999	133	165.109	0.633	20.1325	150
99.49	0.641	21.8703	-916.084	106	221.529	0.635	20.3498	151
99.54	0.636	21.6531	-923.914	142	198.113	0.636	20.1325	150
99.59	0.639	21.6531	-923.914	126	223.787	0.637	20.3498	149
99.64	0.642	21.8703	-919.999	143	193.146	0.635	19.6981	150
99.69	0.642	21.6531	-923.914	124	194.704	0.636	19.6981	150
99.74	0.634	21.8703	-919.999	125	219.243	0.64	20.3498	150
99.79	0.629	21.6531	-919.999	139	166.932	0.638	19.9153	149
99.84	0.623	21.8703	-923.914	105	178.17	0.637	20.3498	148
99.89	0.626	21.6531	-923.914	111	170.927	0.636	19.9153	148
99.94	0.631	21.8703	-923.914	107	193.344	0.636	20.1325	148
99.99	0.627	21.8703	-923.914	122	210.526	0.639	20.1325	147
100.04	0.628	21.6531	-923.914	132	199.045	0.641	20.1325	148
100.09	0.621	21.6531	-923.914	125	206.119	0.637	19.9153	148
100.14	0.625	21.8703	-923.914	128	193.6	0.634	20.1325	147
100.19	0.629	21.8703	-923.914	121	201.908	0.636	20.3498	148
100.24	0.632	21.8703	-919.999	127	210.443	0.636	20.1325	148
100.29	0.626	21.6531	-919.999	133	193.291	0.636	20.3498	151
100.34	0.632	21.6531	-919.999	121	219.937	0.632	20.1325	151
100.39	0.635	21.6531	-919.999	139	192.126	0.628	19.9153	150
100.44	0.638	21.8703	-923.914	122	188.088	0.626	20.1325	149

100.49	0.637	21.8703	-919.999	120	204.082	0.627	20.3498	150
100.54	0.635	21.8703	-919.999	130	159.055	0.623	20.3498	150
100.59	0.637	21.6531	-923.914	101	196.232	0.628	19.9153	150
100.64	0.635	21.8703	-919.999	125	177.953	0.626	20.1325	150
100.69	0.638	21.6531	-919.999	113	225.705	0.625	20.1325	149
100.74	0.64	21.8703	-919.999	144	204.688	0.625	19.9153	151
100.79	0.639	21.6531	-923.914	131	181.534	0.629	20.3498	151
100.84	0.636	21.6531	-923.914	116	185.535	0.636	20.3498	153
100.89	0.635	21.8703	-919.999	118	255.118	0.639	20.1325	151
100.94	0.636	21.6531	-916.084	162	196.541	0.638	20.1325	150
100.99	0.642	21.6531	-919.999	125	199.377	0.634	20.1325	151
101.04	0.644	21.6531	-923.914	128	198.758	0.635	20.1325	152
101.09	0.64	21.6531	-923.914	128	173.438	0.637	20.1325	151
101.14	0.633	21.8703	-927.829	111	211.69	0.636	20.3498	150
101.19	0.63	21.6531	-919.999	134	188.889	0.634	20.1325	149
101.24	0.631	21.8703	-923.914	119	202.853	0.632	20.1325	147
101.29	0.634	21.6531	-923.914	128	214.511	0.638	20.3498	149
101.34	0.63	21.6531	-919.999	136	233.333	0.64	20.3498	149
101.39	0.628	21.8703	-919.999	147	208.599	0.642	20.1325	148
101.44	0.623	21.6531	-923.914	131	191.011	0.641	19.9153	148
101.49	0.623	21.8703	-919.999	119	202.247	0.636	20.1325	147
101.54	0.626	21.6531	-919.999	126	217.252	0.639	20.1325	148
101.59	0.627	21.8703	-923.914	136	177.033	0.642	20.1325	148
101.64	0.629	21.6531	-923.914	111	160.572	0.642	20.3498	150

101.69	0.628	21.6531	-923.914	101	210.191	0.634	20.1325	148
101.74	0.633	21.8703	-923.914	132	202.212	0.629	20.3498	149
101.79	0.637	21.6531	-919.999	128	193.093	0.623	20.1325	150
101.84	0.637	21.6531	-919.999	123	189.953	0.626	19.9153	151
101.89	0.637	21.6531	-927.829	121	199.372	0.631	20.1325	151
101.94	0.634	21.6531	-923.914	127	192.429	0.627	20.1325	150
101.99	0.628	21.8703	-919.999	122	178.344	0.628	20.1325	151
102.04	0.636	21.6531	-923.914	112	193.396	0.621	19.9153	150
102.09	0.64	21.6531	-919.999	123	220.313	0.626	20.1325	151
102.14	0.637	21.6531	-923.914	141	200.942	0.628	20.3498	151
102.19	0.636	21.8703	-923.914	128	198.113	0.632	19.9153	151
102.24	0.633	21.6531	-923.914	126	194.313	0.626	20.1325	151
102.29	0.64	21.8703	-923.914	123	198.438	0.632	20.1325	150
102.34	0.645	21.6531	-923.914	127	193.798	0.635	19.9153	150
102.39	0.643	21.6531	-916.084	125	160.187	0.638	20.1325	153
102.44	0.641	21.8703	-919.999	103	199.688	0.637	19.9153	152
102.49	0.634	21.8703	-919.999	128	206.625	0.635	20.1325	152
102.54	0.631	21.8703	-923.914	131	174.326	0.637	20.3498	150
102.59	0.633	21.6531	-923.914	110	172.196	0.635	20.3498	149
102.64	0.63	21.6531	-919.999	109	200	0.638	19.9153	150
102.69	0.632	21.8703	-923.914	126	208.861	0.64	20.3498	150
102.74	0.627	21.8703	-923.914	132	215.311	0.639	20.3498	150
102.79	0.626	21.6531	-919.999	135	226.837	0.637	20.3498	148

102.84	0.628	21.8703	-923.914	142	194.268	0.635	20.3498	148
102.89	0.629	21.8703	-923.914	122	205.087	0.635	20.1325	148
102.94	0.63	21.8703	-923.914	129	204.762	0.642	20.3498	149
102.99	0.628	21.6531	-919.999	129	197.452	0.644	19.9153	149
103.04	0.628	21.8703	-923.914	124	194.268	0.64	20.1325	149
103.09	0.63	21.6531	-919.999	122	177.778	0.633	20.1325	149
103.14	0.634	21.8703	-927.829	112	231.861	0.63	19.9153	150
103.19	0.636	21.8703	-923.914	147	243.711	0.631	20.3498	151
103.24	0.634	21.8703	-919.999	155	190.852	0.634	19.9153	152
103.29	0.633	21.8703	-923.914	121	167.457	0.63	20.1325	151
103.34	0.634	21.8703	-919.999	106	157.729	0.628	20.1325	150
103.39	0.636	21.6531	-919.999	100	182.39	0.623	19.9153	150
103.44	0.638	21.8703	-919.999	116	177.116	0.623	19.9153	151
103.49	0.637	21.6531	-916.084	113	215.071	0.626	20.1325	152
103.54	0.633	21.8703	-923.914	137	202.212	0.627	20.3498	152
103.59	0.635	21.8703	-923.914	128	192.126	0.629	19.9153	151
103.64	0.636	21.6531	-916.084	122	224.843	0.628	20.1325	151
103.69	0.637	21.8703	-919.999	143	167.975	0.633	20.1325	153
103.74	0.642	21.8703	-919.999	107	205.607	0.637	20.1325	154
103.79	0.638	21.8703	-923.914	132	178.683	0.638	20.1325	153
103.84	0.636	21.6531	-919.999	114	183.962	0.636	19.9153	153
103.89	0.637	21.6531	-923.914	117	172.684	0.634	20.1325	151
103.94	0.64	21.6531	-919.999	110	223.438	0.628	20.1325	151
103.99	0.638	21.6531	-923.914	143	252.351	0.636	20.3498	151



104.04	0.634	21.6531	-923.914	161	190.852	0.64	20.1325	151
104.09	0.627	21.8703	-923.914	121	178.628	0.638	20.1325	151
104.14	0.625	21.8703	-923.914	112	171.2	0.635	19.9153	150
104.19	0.628	21.8703	-919.999	107	189.49	0.634	19.9153	150
104.24	0.628	21.6531	-919.999	119	210.191	0.639	19.9153	149
104.29	0.626	21.6531	-927.829	132	212.46	0.645	20.3498	150
104.34	0.621	21.8703	-923.914	133	230.274	0.643	20.1325	150
104.39	0.626	21.8703	-923.914	143	191.693	0.641	19.9153	150
104.44	0.629	21.8703	-923.914	120	184.42	0.634	20.1325	150
104.49	0.633	21.6531	-927.829	116	195.893	0.631	19.9153	150
104.54	0.637	21.6531	-927.829	124	205.651	0.633	20.3498	152
104.59	0.637	21.6531	-919.999	131	183.673	0.63	19.6981	152
104.64	0.637	21.8703	-919.999	117	193.093	0.632	20.1325	151
104.69	0.636	21.8703	-923.914	123	229.56	0.628	20.1325	151
104.74	0.641	21.6531	-923.914	146	184.087	0.625	20.1325	151
104.79	0.637	21.8703	-919.999	118	186.813	0.628	20.1325	151
104.84	0.637	21.8703	-919.999	119	210.361	0.629	20.1325	152
104.89	0.632	21.6531	-923.914	134	224.684	0.63	20.3498	153
104.94	0.631	21.8703	-919.999	142	182.25	0.628	20.3498	151
104.99	0.637	21.8703	-919.999	115	193.093	0.628	19.9153	150
105.04	0.64	21.6531	-923.914	123	200	0.63	19.9153	152
105.09	0.639	21.8703	-919.999	128	198.748	0.635	20.1325	151
105.14	0.637	21.8703	-916.084	127	244.898	0.636	20.1325	154

105.19	0.636	21.6531	-927.829	156	220.126	0.633	19.9153	152
105.24	0.638	21.8703	-919.999	140	213.166	0.633	20.3498	151
105.29	0.642	22.0876	-919.999	136	208.723	0.634	19.9153	153
105.34	0.635	21.8703	-919.999	134	185.827	0.636	20.3498	153
105.39	0.629	21.8703	-923.914	118	201.908	0.638	20.1325	152
105.44	0.628	21.6531	-923.914	127	176.752	0.637	19.9153	151
105.49	0.626	21.6531	-923.914	111	199.681	0.634	20.1325	150
105.54	0.629	21.8703	-923.914	125	213.037	0.634	20.3498	150
105.59	0.628	21.6531	-919.999	134	200.637	0.637	20.1325	150
105.64	0.627	21.6531	-919.999	126	208.931	0.636	20.1325	150
105.69	0.628	21.8703	-919.999	131	216.561	0.642	19.9153	150
105.74	0.625	21.8703	-923.914	136	171.2	0.639	20.1325	149
105.79	0.627	21.8703	-923.914	107	202.552	0.635	20.1325	150
105.84	0.63	21.6531	-919.999	127	169.841	0.637	20.1325	152
105.89	0.63	21.8703	-919.999	107	182.54	0.64	20.3498	152
105.94	0.631	21.8703	-919.999	115	212.361	0.638	20.1325	153
105.99	0.632	21.8703	-919.999	134	218.354	0.634	19.9153	152
106.04	0.636	21.6531	-919.999	138	199.686	0.627	20.1325	153
106.09	0.64	22.0876	-919.999	127	192.188	0.626	20.3498	152
106.14	0.639	21.8703	-923.914	123	200.313	0.627	20.1325	154
106.19	0.637	21.8703	-923.914	128	213.501	0.628	20.1325	153
106.24	0.635	21.8703	-919.999	136	203.15	0.626	20.1325	153
106.29	0.636	21.8703	-919.999	129	194.969	0.622	20.3498	152
106.34	0.64	21.6531	-919.999	124	242.188	0.625	19.9153	151

106.39	0.642	21.8703	-916.084	155	208.723	0.629	19.9153	153
106.44	0.64	21.6531	-927.829	134	195.313	0.633	19.9153	153
106.49	0.636	21.6531	-919.999	125	207.547	0.637	20.1325	154
106.54	0.635	21.8703	-923.914	132	195.276	0.637	20.3498	153
106.59	0.637	21.8703	-919.999	124	191.523	0.637	20.1325	152
106.64	0.64	21.6531	-923.914	122	239.063	0.636	20.1325	153
106.69	0.641	21.6531	-923.914	153	204.368	0.641	20.1325	154
106.74	0.634	21.6531	-923.914	131	208.202	0.637	19.9153	152
106.79	0.628	21.8703	-923.914	132	232.484	0.637	20.1325	151
106.84	0.629	21.6531	-923.914	146	219.396	0.632	20.1325	151
106.89	0.63	21.8703	-919.999	138	168.254	0.631	19.9153	150
106.94	0.632	21.6531	-927.829	106	193.038	0.637	20.1325	151
106.99	0.628	21.6531	-919.999	122	200.637	0.64	20.3498	152
107.04	0.62	21.8703	-923.914	126	214.516	0.639	20.1325	151
107.09	0.622	21.6531	-923.914	133	194.534	0.637	20.1325	150
107.14	0.627	21.6531	-919.999	121	223.285	0.636	20.1325	151
107.19	0.629	21.6531	-923.914	140	198.728	0.638	20.3498	151
107.24	0.628	21.6531	-923.914	125	200.637	0.643	20.1325	151
107.29	0.628	21.6531	-919.999	126	246.815	0.634	20.1325	152
107.34	0.632	21.6531	-923.914	155	204.114	0.629	20.1325	152
107.39	0.638	21.8703	-919.999	129	225.705	0.628	19.9153	152
107.44	0.641	22.0876	-916.084	144	229.329	0.626	20.1325	153
107.49	0.638	21.8703	-923.914	147	194.357	0.629	20.1325	155

107.54	0.635	21.8703	-919.999	124	195.276	0.628	20.1325	153
107.59	0.633	21.8703	-923.914	124	208.531	0.627	20.1325	153
107.64	0.636	21.8703	-927.829	132	229.56	0.628	19.9153	153
107.69	0.636	21.8703	-927.829	146	188.679	0.625	20.1325	153
107.74	0.64	21.6531	-923.914	120	165.625	0.627	20.1325	154
107.79	0.638	21.6531	-931.744	106	181.818	0.63	20.1325	154
107.84	0.636	21.8703	-923.914	116	194.969	0.63	20.3498	154
107.89	0.638	21.8703	-923.914	124	211.599	0.631	20.3498	153
107.94	0.641	21.6531	-919.999	135	209.048	0.632	20.3498	152
107.99	0.645	21.6531	-923.914	134	198.45	0.636	19.9153	154
108.04	0.642	21.8703	-919.999	128	232.087	0.64	20.1325	153
108.09	0.639	21.8703	-923.914	149	215.962	0.639	20.1325	154
108.14	0.633	21.8703	-923.914	138	229.068	0.637	20.1325	153
108.19	0.631	21.6531	-927.829	145	220.285	0.635	20.3498	152
108.24	0.634	21.8703	-916.084	139	187.697	0.636	19.9153	151
108.29	0.629	21.8703	-919.999	119	208.267	0.64	20.1325	153
108.34	0.626	21.8703	-923.914	131	186.901	0.643	19.9153	152
108.39	0.625	21.6531	-923.914	117	217.6	0.639	19.9153	152
108.44	0.625	21.6531	-919.999	136	219.2	0.636	20.1325	149
108.49	0.627	21.8703	-923.914	137	192.982	0.635	20.1325	150
108.54	0.628	21.6531	-916.084	121	238.854	0.637	20.3498	151
108.59	0.626	21.8703	-919.999	150	180.511	0.64	19.9153	152
108.64	0.625	21.6531	-919.999	113	224	0.641	19.9153	151
108.69	0.628	22.0876	-923.914	140	219.745	0.634	20.3498	152

108.74	0.626	21.8703	-923.914	138	182.109	0.628	20.3498	152
108.79	0.636	21.8703	-919.999	114	216.981	0.629	20.3498	154
108.84	0.638	21.8703	-919.999	138	217.868	0.631	20.1325	154
108.89	0.635	21.8703	-923.914	139	231.496	0.631	20.1325	154
108.94	0.633	21.8703	-923.914	147	194.313	0.628	20.1325	153
108.99	0.635	21.8703	-923.914	123	203.15	0.62	20.1325	153
109.04	0.641	21.8703	-927.829	129	188.768	0.622	19.9153	154
109.09	0.642	21.8703	-919.999	121	208.723	0.627	20.1325	153
109.14	0.638	21.8703	-919.999	134	202.194	0.629	20.3498	155
109.19	0.633	22.0876	-923.914	129	206.951	0.628	20.3498	154
109.24	0.636	21.6531	-923.914	131	194.969	0.629	20.3498	154
109.29	0.639	21.8703	-919.999	124	234.742	0.631	20.3498	154
109.34	0.641	21.8703	-923.914	150	180.967	0.638	19.9153	154
109.39	0.639	21.6531	-923.914	116	211.268	0.641	19.9153	156
109.44	0.637	21.6531	-919.999	135	215.071	0.638	19.9153	155
109.49	0.637	21.6531	-923.914	137	213.501	0.636	20.1325	155
109.54	0.639	21.8703	-916.084	136	200.313	0.632	19.9153	153
109.59	0.636	21.8703	-927.829	128	212.264	0.636	20.1325	152
109.64	0.635	21.6531	-919.999	135	209.449	0.636	20.1325	153
109.69	0.63	21.6531	-923.914	133	249.206	0.64	20.3498	152
109.74	0.628	21.8703	-923.914	157	181.529	0.638	20.3498	152
109.79	0.628	21.8703	-919.999	114	178.344	0.636	19.9153	151
109.84	0.631	21.8703	-923.914	112	209.192	0.638	20.1325	150

109.89	0.627	21.6531	-927.829	132	236.045	0.641	20.3498	152
109.94	0.625	21.8703	-923.914	148	222.4	0.646	20.1325	152
109.99	0.621	21.8703	-923.914	139	199.678	0.641	20.3498	151
110.04	0.623	21.8703	-923.914	124	207.063	0.639	19.9153	150
110.09	0.631	21.8703	-923.914	129	242.472	0.634	20.3498	152
110.14	0.633	21.6531	-923.914	153	222.749	0.631	20.1325	150
110.19	0.635	21.8703	-923.914	141	170.079	0.633	20.3498	154
110.24	0.634	21.6531	-923.914	108	198.738	0.629	20.1325	154
110.29	0.634	21.8703	-919.999	126	219.243	0.626	20.1325	152
110.34	0.637	21.6531	-923.914	139	197.802	0.625	20.1325	153
110.39	0.64	21.6531	-923.914	126	231.25	0.625	20.3498	153
110.44	0.631	21.8703	-919.999	148	231.379	0.627	20.3498	154
110.49	0.634	21.6531	-923.914	146	190.852	0.628	20.3498	155
110.54	0.635	21.6531	-923.914	121	207.874	0.626	20.3498	154
110.59	0.635	22.0876	-923.914	132	262.992	0.625	20.1325	153
110.64	0.639	21.8703	-923.914	167	217.527	0.628	20.1325	154
110.69	0.641	21.6531	-919.999	139	199.688	0.626	20.3498	154
110.74	0.64	21.6531	-923.914	128	221.875	0.637	20.1325	155
110.79	0.638	21.6531	-923.914	142	186.52	0.637	19.9153	154
110.84	0.638	21.8703	-919.999	119	203.762	0.635	20.3498	153
110.89	0.641	21.6531	-923.914	130	205.928	0.633	20.1325	154
110.94	0.639	21.8703	-923.914	132	231.612	0.635	19.9153	153
110.99	0.634	21.8703	-927.829	148	176.656	0.641	20.1325	153
111.04	0.628	21.8703	-919.999	112	222.93	0.642	20.1325	153

111.09	0.625	21.6531	-923.914	140	201.6	0.638	19.9153	152
111.14	0.628	21.6531	-919.999	126	207.006	0.633	20.1325	150
111.19	0.632	21.8703	-923.914	130	213.608	0.636	20.3498	151
111.24	0.63	21.8703	-927.829	135	211.111	0.639	20.3498	152
111.29	0.628	21.6531	-923.914	133	208.599	0.641	20.1325	152
111.34	0.625	21.8703	-923.914	131	216	0.64	19.9153	151
111.39	0.626	21.8703	-923.914	135	228.435	0.637	20.3498	150
111.44	0.63	21.8703	-919.999	143	201.587	0.637	20.3498	151
111.49	0.631	21.6531	-927.829	127	221.87	0.638	20.1325	152
111.54	0.632	21.8703	-919.999	140	196.203	0.636	20.1325	153
111.59	0.634	21.8703	-923.914	124	187.697	0.635	20.3498	153
111.64	0.634	21.8703	-923.914	119	130.915	0.631	20.3498	154
111.69	0.637	21.8703	-919.999	83	215.071	0.627	20.3498	153
111.74	0.639	21.8703	-919.999	137	187.793	0.628	20.3498	155
111.79	0.637	22.0876	-923.914	120	191.523	0.631	20.3498	156
111.84	0.633	22.0876	-923.914	122	219.589	0.627	20.3498	153
111.89	0.633	21.6531	-923.914	139	167.457	0.625	20.3498	154
111.94	0.638	21.6531	-919.999	106	224.138	0.621	20.3498	154
111.99	0.64	21.8703	-919.999	143	190.625	0.624	20.1325	154
112.04	0.641	21.8703	-923.914	122	240.25	0.63	19.9153	154
112.09	0.636	21.6531	-919.999	154	190.252	0.633	20.3498	156
112.14	0.63	21.6531	-919.999	121	247.619	0.635	20.3498	155
112.19	0.637	21.8703	-927.829	156	172.684	0.634	20.3498	154

112.24	0.643	21.6531	-919.999	110	199.067	0.634	19.9153	155
112.29	0.641	21.6531	-923.914	128	193.448	0.637	20.1325	156
112.34	0.638	21.6531	-923.914	124	183.386	0.641	20.3498	154
112.39	0.632	21.8703	-919.999	117	218.354	0.631	20.3498	154
112.44	0.631	22.0876	-927.829	138	180.666	0.634	19.9153	152
112.49	0.632	21.6531	-919.999	114	229.43	0.634	20.3498	151
112.54	0.632	21.8703	-919.999	145	189.873	0.635	20.3498	152
112.59	0.63	21.6531	-919.999	120	187.302	0.639	20.3498	153
112.64	0.627	21.8703	-923.914	118	224.88	0.641	20.3498	153
112.69	0.623	21.6531	-923.914	141	194.222	0.641	20.3498	152
112.74	0.625	21.6531	-919.999	121	203.2	0.637	20.3498	151
112.79	0.625	21.8703	-923.914	127	204.8	0.638	20.3498	152
112.84	0.628	21.8703	-923.914	128	191.083	0.641	20.1325	152
112.89	0.63	21.6531	-923.914	120	231.746	0.639	20.3498	153
112.94	0.63	21.8703	-919.999	146	168.254	0.634	20.3498	153
112.99	0.635	22.0876	-919.999	106	215.748	0.628	20.1325	154
113.04	0.641	21.8703	-927.829	137	177.847	0.625	20.3498	153
113.09	0.641	21.8703	-919.999	114	171.607	0.628	20.3498	154
113.14	0.639	21.6531	-919.999	110	189.358	0.632	20.1325	154
113.19	0.636	21.6531	-919.999	121	166.667	0.631	20.3498	154
113.24	0.633	21.6531	-919.999	106	175.355	0.627	20.1325	154
113.29	0.639	21.8703	-923.914	111	197.183	0.626	20.1325	153
113.34	0.637	21.8703	-923.914	126	178.964	0.626	20.1325	155
113.39	0.637	21.8703	-919.999	114	183.673	0.629	19.9153	155



113.44	0.636	21.8703	-923.914	117	213.836	0.631	20.3498	156
113.49	0.634	21.8703	-919.999	136	184.543	0.633	19.9153	154
113.54	0.637	21.8703	-927.829	117	186.813	0.633	19.9153	152
113.59	0.641	21.8703	-923.914	119	212.168	0.634	20.3498	154
113.64	0.643	21.8703	-923.914	136	217.729	0.638	20.3498	156
113.69	0.639	21.8703	-923.914	140	203.443	0.638	20.1325	155
113.74	0.636	21.6531	-923.914	130	209.119	0.637	20.3498	154
113.79	0.629	21.6531	-919.999	133	189.189	0.634	20.3498	153
113.84	0.628	21.8703	-923.914	119	192.675	0.633	19.9153	153
113.89	0.632	21.6531	-919.999	121	199.367	0.637	20.3498	152
113.94	0.629	22.0876	-927.829	126	224.165	0.64	20.1325	153
113.99	0.627	22.0876	-923.914	141	181.818	0.641	20.3498	152
114.04	0.625	21.6531	-919.999	114	168	0.636	20.3498	151
114.09	0.629	21.8703	-919.999	105	198.728	0.631	20.3498	150
114.14	0.631	21.8703	-919.999	125	180.666	0.636	20.1325	151
114.19	0.627	21.8703	-927.829	114	185.008	0.643	20.3498	150
114.24	0.626	21.8703	-919.999	116	202.875	0.642	20.1325	152
114.29	0.627	21.8703	-919.999	127	200.957	0.637	20.3498	152
114.34	0.631	21.6531	-919.999	126	183.835	0.633	20.3498	152
114.39	0.636	21.8703	-923.914	116	205.975	0.63	20.3498	154
114.44	0.637	21.8703	-919.999	131	189.953	0.632	20.3498	155
114.49	0.634	21.8703	-923.914	121	194.006	0.632	20.1325	155
114.54	0.636	21.6531	-923.914	123	191.824	0.631	20.1325	154

114.59	0.637	21.8703	-923.914	122	196.232	0.626	19.9153	154
114.64	0.638	21.6531	-919.999	125	192.79	0.624	20.3498	153
114.69	0.641	21.8703	-923.914	123	176.287	0.624	20.3498	155
114.74	0.639	21.6531	-919.999	113	175.274	0.625	20.3498	154
114.79	0.637	22.0876	-916.084	112	213.501	0.628	19.9153	154
114.84	0.637	21.6531	-919.999	136	172.684	0.63	19.9153	153
114.89	0.643	21.6531	-919.999	110	200.622	0.631	20.1325	153
114.94	0.64	21.6531	-923.914	129	187.5	0.634	20.3498	154
114.99	0.643	21.8703	-923.914	120	194.401	0.642	20.3498	155
115.04	0.64	21.8703	-927.829	125	203.125	0.64	20.1325	155
115.09	0.634	21.8703	-923.914	130	209.779	0.639	20.3498	154
115.14	0.639	21.8703	-919.999	133	170.579	0.637	20.1325	154
115.19	0.637	21.8703	-923.914	109	224.49	0.633	19.9153	152
115.24	0.634	21.8703	-923.914	143	194.006	0.638	20.3498	151
115.29	0.632	22.0876	-923.914	123	185.127	0.638	19.9153	153
115.34	0.626	21.8703	-919.999	117	172.524	0.637	20.1325	152
115.39	0.629	21.8703	-919.999	108	216.216	0.635	20.3498	152
115.44	0.629	21.6531	-919.999	136	206.677	0.634	20.3498	151
115.49	0.625	21.8703	-919.999	130	195.2	0.637	20.3498	152
115.54	0.624	21.6531	-923.914	122	219.551	0.642	20.3498	152
115.59	0.624	22.0876	-919.999	137	181.09	0.642	20.3498	152
115.64	0.625	21.6531	-927.829	113	152	0.639	20.3498	151
115.69	0.627	21.8703	-923.914	95	226.475	0.637	20.3498	151
115.74	0.633	21.8703	-923.914	142	178.515	0.628	20.3498	153

115.79	0.637	21.8703	-923.914	113	205.651	0.628	20.3498	154
115.84	0.639	21.8703	-923.914	131	219.092	0.632	20.3498	154
115.89	0.635	21.8703	-923.914	140	179.528	0.63	20.3498	153
115.94	0.638	21.6531	-916.084	114	167.712	0.626	20.3498	154
115.99	0.638	21.6531	-923.914	107	186.52	0.625	20.1325	154
116.04	0.638	21.6531	-923.914	119	197.492	0.629	20.3498	154
116.09	0.637	21.8703	-923.914	126	185.243	0.631	20.1325	154
116.14	0.632	21.6531	-919.999	118	197.785	0.627	20.3498	155
116.19	0.634	21.6531	-919.999	125	181.388	0.626	20.3498	154
116.24	0.639	21.8703	-919.999	115	194.053	0.627	20.3498	153
116.29	0.643	21.6531	-919.999	124	174.184	0.631	19.9153	155
116.34	0.643	21.6531	-923.914	112	199.067	0.637	20.1325	155
116.39	0.639	21.8703	-919.999	128	172.144	0.636	19.9153	154
116.44	0.637	21.8703	-919.999	110	191.523	0.634	20.3498	155
116.49	0.638	21.8703	-923.914	122	233.542	0.636	20.3498	152
116.54	0.643	21.8703	-923.914	149	230.171	0.637	20.3498	154
116.59	0.637	21.8703	-919.999	148	196.232	0.639	20.3498	153
116.64	0.632	21.6531	-927.829	125	185.127	0.64	20.3498	152
116.69	0.626	21.8703	-919.999	117	204.473	0.64	20.3498	152
116.74	0.626	21.6531	-916.084	128	193.291	0.636	20.3498	151
116.79	0.628	21.8703	-923.914	121	210.191	0.637	20.3498	151
116.84	0.629	21.8703	-919.999	132	162.162	0.643	20.3498	151
116.89	0.627	21.8703	-919.999	102	194.577	0.641	20.3498	151

116.94	0.624	21.8703	-923.914	122	233.974	0.642	19.9153	150
116.99	0.623	21.8703	-923.914	146	192.616	0.64	20.3498	151
117.04	0.626	21.8703	-919.999	120	210.863	0.634	20.3498	150
117.09	0.631	22.0876	-916.084	132	190.174	0.639	20.3498	150
117.14	0.632	21.8703	-919.999	120	200.949	0.637	20.1325	152
117.19	0.627	21.8703	-919.999	127	191.388	0.634	20.3498	153
117.24	0.632	21.8703	-919.999	120	186.709	0.632	20.3498	153
117.29	0.637	21.8703	-923.914	118	191.523	0.626	20.3498	153
117.34	0.64	21.8703	-923.914	122	187.5	0.629	20.1325	153
117.39	0.638	21.8703	-923.914	120	210.031	0.629	20.3498	153
117.44	0.636	21.8703	-923.914	134	198.113	0.625	19.9153	153
117.49	0.633	21.8703	-923.914	126	173.776	0.625	20.3498	152
117.54	0.638	21.8703	-919.999	110	161.442	0.624	20.3498	151
117.59	0.641	21.8703	-927.829	103	207.488	0.624	20.3498	152
117.64	0.641	21.8703	-919.999	133	201.248	0.627	20.1325	153
117.69	0.639	21.8703	-923.914	129	212.833	0.633	20.3498	154
117.74	0.637	22.0876	-927.829	136	205.651	0.638	20.1325	154
117.79	0.636	21.6531	-923.914	131	187.107	0.638	20.3498	153
117.84	0.636	21.8703	-919.999	119	215.409	0.636	20.3498	153
117.89	0.643	21.8703	-923.914	137	178.849	0.637	20.3498	153
117.94	0.641	21.8703	-923.914	115	182.527	0.638	20.3498	154
117.99	0.637	21.8703	-919.999	117	207.221	0.639	20.3498	153
118.04	0.632	21.8703	-912.169	132	208.861	0.636	20.3498	151
118.09	0.628	21.8703	-919.999	132	208.599	0.632	20.3498	150

118.14	0.633	21.8703	-919.999	131	197.472	0.634	20.3498	150
118.19	0.632	21.8703	-919.999	125	210.443	0.64	20.1325	150
118.24	0.629	21.6531	-916.084	133	151.033	0.643	20.1325	150
118.29	0.627	21.8703	-923.914	95	204.147	0.642	20.3498	151
118.34	0.623	21.8703	-923.914	128	194.222	0.639	20.3498	149
118.39	0.627	21.6531	-923.914	121	205.742	0.637	20.3498	149
118.44	0.625	21.8703	-923.914	129	171.2	0.639	20.3498	150
118.49	0.626	21.8703	-923.914	107	202.875	0.642	20.3498	150
118.54	0.629	21.8703	-923.914	127	211.447	0.638	20.3498	151
118.59	0.631	21.8703	-919.999	133	185.42	0.631	20.1325	149
118.64	0.636	21.8703	-923.914	117	179.245	0.626	19.9153	151
118.69	0.64	21.6531	-923.914	114	185.938	0.627	20.1325	152
118.74	0.639	21.8703	-923.914	119	211.268	0.627	20.3498	153
118.79	0.635	21.8703	-923.914	135	204.724	0.629	20.3498	152
118.84	0.632	21.8703	-919.999	130	170.886	0.627	20.1325	151
118.89	0.628	21.8703	-923.914	108	192.675	0.624	20.3498	152
118.94	0.638	21.6531	-923.914	121	175.549	0.623	20.1325	152
118.99	0.641	21.8703	-919.999	112	179.407	0.626	20.3498	152
119.04	0.639	22.0876	-923.914	115	186.228	0.631	20.3498	153
119.09	0.635	22.0876	-923.914	119	182.677	0.632	20.3498	152
119.14	0.634	21.8703	-923.914	116	189.274	0.627	20.1325	152
119.19	0.641	21.8703	-923.914	120	182.527	0.632	19.9153	151
119.24	0.645	21.8703	-919.999	117	203.101	0.637	20.3498	152

119.29	0.643	21.8703	-919.999	131	194.401	0.64	20.3498	153
119.34	0.637	21.8703	-923.914	125	205.651	0.638	20.3498	152
119.39	0.634	21.8703	-919.999	131	219.243	0.636	19.9153	152
119.44	0.632	21.8703	-927.829	139	204.114	0.634	20.1325	150
119.49	0.631	21.8703	-919.999	129	199.683	0.637	20.3498	150
119.54	0.627	21.6531	-919.999	126	191.388	0.641	20.3498	150
119.59	0.629	21.8703	-919.999	120	192.369	0.641	19.9153	150
119.64	0.628	21.8703	-919.999	121	197.452	0.64	20.3498	150
119.69	0.628	21.8703	-919.999	124	199.045	0.637	20.3498	148
119.74	0.631	21.6531	-923.914	125	199.683	0.635	20.3498	148
119.79	0.629	21.6531	-923.914	126	171.701	0.636	20.3498	149
119.84	0.626	21.8703	-916.084	108	180.511	0.643	20.1325	149
119.89	0.627	21.6531	-923.914	113	194.577	0.641	20.3498	148
119.94	0.63	21.6531	-923.914	122	166.667	0.637	20.1325	149
119.99	0.635	21.8703	-923.914	105	174.803	0.632	20.3498	149
120.04	0.638	21.6531	-923.914	111	181.818	0.629	20.3498	151
120.09	0.638	21.8703	-923.914	116	156.74	0.632	20.3498	153
120.14	0.633	21.8703	-923.914	100	176.935	0.633	20.567	151
120.19	0.631	21.6531	-927.829	112	166.403	0.629	20.3498	151
120.24	0.636	21.8703	-919.999	105	157.233	0.626	20.1325	150
120.29	0.637	21.6531	-919.999	100	191.523	0.623	20.3498	149
120.34	0.638	21.6531	-923.914	122	191.223	0.627	20.1325	152
120.39	0.637	21.8703	-923.914	122	169.545	0.626	20.3498	152
120.44	0.635	21.8703	-919.999	108	185.827	0.625	20.3498	152

120.49	0.635	21.8703	-923.914	118	151.181	0.629	20.3498	150
120.54	0.64	21.6531	-919.999	96	162.5	0.631	20.3498	151
120.59	0.634	21.8703	-919.999	104	167.192	0.636	20.3498	152
120.64	0.64	21.8703	-923.914	106	195.313	0.64	20.3498	153
120.69	0.639	21.8703	-927.829	125	178.404	0.639	20.3498	152
120.74	0.636	21.8703	-919.999	114	207.547	0.635	20.3498	151
120.79	0.636	21.8703	-923.914	132	163.522	0.633	20.3498	151
120.84	0.635	21.8703	-923.914	104	195.276	0.627	20.3498	150
120.89	0.635	21.8703	-916.084	124	166.929	0.639	20.1325	150
120.94	0.631	21.6531	-923.914	106	198.098	0.64	20.3498	149
120.99	0.627	22.0876	-919.999	125	154.705	0.639	20.3498	149
121.04	0.629	21.8703	-923.914	97	179.65	0.635	20.3498	149
121.09	0.631	21.8703	-919.999	113	191.759	0.634	20.1325	148
121.14	0.627	21.8703	-923.914	121	194.577	0.642	20.1325	149
121.19	0.623	21.8703	-919.999	122	211.878	0.645	20.3498	149
121.24	0.622	21.6531	-927.829	132	165.595	0.643	20.3498	149
121.29	0.625	21.8703	-923.914	103	158.4	0.636	20.3498	149
121.34	0.634	21.8703	-919.999	99	179.811	0.634	20.3498	149
121.39	0.637	21.6531	-923.914	114	177.394	0.632	20.3498	150
121.44	0.638	21.8703	-923.914	113	164.577	0.631	20.3498	152
121.49	0.636	21.8703	-927.829	105	223.27	0.628	20.1325	151
121.54	0.635	21.8703	-919.999	142	163.78	0.628	20.3498	150
121.59	0.639	21.8703	-919.999	104	156.495	0.628	20.1325	149

121.64	0.641	21.8703	-916.084	100	188.768	0.628	20.3498	151
121.69	0.638	21.8703	-923.914	121	188.088	0.631	20.1325	151
121.74	0.636	21.8703	-916.084	120	229.56	0.629	20.3498	152
121.79	0.632	21.8703	-923.914	146	216.772	0.626	20.3498	152
121.84	0.633	21.8703	-923.914	137	176.935	0.627	20.3498	150
121.89	0.638	21.8703	-927.829	112	170.846	0.63	20.3498	151
121.94	0.641	21.8703	-923.914	109	180.967	0.636	20.3498	152
121.99	0.637	21.6531	-923.914	116	171.115	0.638	20.1325	150
122.04	0.635	21.8703	-919.999	109	233.071	0.637	20.1325	152
122.09	0.636	21.6531	-927.829	148	187.107	0.634	20.3498	152
122.14	0.64	21.8703	-923.914	119	218.75	0.631	20.3498	151
122.19	0.639	21.6531	-916.084	140	197.183	0.635	20.3498	151
122.24	0.631	21.8703	-923.914	126	180.666	0.638	20.3498	151
122.29	0.626	21.6531	-923.914	114	206.07	0.638	20.3498	150
122.34	0.626	21.8703	-919.999	129	162.939	0.636	20.3498	150
122.39	0.631	21.8703	-919.999	102	194.929	0.636	20.1325	149
122.44	0.63	21.8703	-919.999	123	165.079	0.635	20.3498	149
122.49	0.629	21.8703	-923.914	104	157.393	0.639	20.3498	150
122.54	0.626	21.6531	-923.914	99	206.07	0.634	20.3498	149
122.59	0.625	21.8703	-927.829	129	174.4	0.64	20.3498	148
122.64	0.627	21.8703	-923.914	109	192.982	0.639	20.1325	148
122.69	0.631	21.6531	-923.914	121	183.835	0.637	20.3498	148
122.74	0.632	21.8703	-919.999	116	185.127	0.636	20.1325	150
122.79	0.632	21.8703	-919.999	117	197.785	0.635	20.3498	152



122.84	0.632	21.8703	-927.829	125	183.544	0.634	20.1325	151
122.89	0.634	21.8703	-916.084	116	189.274	0.631	20.3498	152
122.94	0.635	21.8703	-919.999	120	188.976	0.628	20.1325	151
122.99	0.641	21.8703	-923.914	120	162.246	0.628	20.3498	152
123.04	0.639	21.8703	-923.914	104	228.482	0.631	20.1325	153
123.09	0.638	21.6531	-927.829	146	159.875	0.628	19.9153	152
123.14	0.634	21.6531	-923.914	102	186.12	0.622	20.3498	151
123.19	0.638	21.8703	-919.999	118	188.088	0.622	20.3498	150
123.24	0.641	21.8703	-927.829	120	182.527	0.625	20.3498	150
123.29	0.641	21.8703	-919.999	117	188.768	0.634	20.3498	151
123.34	0.641	21.8703	-923.914	121	188.768	0.637	20.3498	151
123.39	0.634	21.6531	-919.999	121	159.306	0.638	20.3498	151
123.44	0.637	21.6531	-919.999	101	210.361	0.636	20.3498	150
123.49	0.637	21.6531	-923.914	134	218.21	0.635	20.1325	151
123.54	0.638	21.8703	-923.914	139	184.953	0.639	20.3498	152
123.59	0.637	21.8703	-919.999	118	224.49	0.641	20.3498	151
123.64	0.63	21.8703	-923.914	143	204.762	0.639	20.3498	150
123.69	0.63	21.8703	-923.914	129	182.54	0.636	20.1325	149
123.74	0.629	21.8703	-927.829	115	157.393	0.631	20.1325	148
123.79	0.632	21.8703	-919.999	99	151.899	0.633	20.3498	149
123.84	0.629	21.8703	-919.999	96	184.42	0.639	20.1325	149
123.89	0.627	21.6531	-916.084	116	210.526	0.64	20.3498	148
123.94	0.62	21.8703	-919.999	132	229.032	0.637	20.3498	148

123.99	0.62	21.8703	-927.829	142	179.032	0.636	20.1325	148
124.04	0.63	21.6531	-919.999	111	206.349	0.636	20.3498	148
124.09	0.631	21.6531	-919.999	130	190.174	0.64	20.3498	150
124.14	0.628	21.6531	-919.999	120	216.561	0.638	20.3498	151
124.19	0.627	22.0876	-919.999	136	165.869	0.632	20.3498	150
124.24	0.635	21.8703	-919.999	104	196.85	0.626	20.1325	150
124.29	0.641	21.6531	-916.084	125	187.207	0.626	20.3498	151
124.34	0.643	21.6531	-923.914	120	205.288	0.631	20.1325	151
124.39	0.638	22.0876	-923.914	132	163.009	0.63	20.3498	153
124.44	0.635	21.8703	-927.829	104	174.803	0.628	20.3498	152
124.49	0.633	21.8703	-919.999	111	195.893	0.627	20.1325	151
124.54	0.635	21.8703	-919.999	124	206.299	0.624	20.1325	151
124.59	0.64	21.8703	-919.999	131	143.75	0.627	20.3498	151
124.64	0.637	21.6531	-919.999	92	175.824	0.631	20.1325	152
124.69	0.64	21.8703	-923.914	112	185.938	0.633	20.3498	152
124.74	0.636	21.8703	-923.914	119	139.937	0.631	20.3498	152
124.79	0.639	21.8703	-923.914	89	194.053	0.632	20.1325	151
124.84	0.642	22.0876	-923.914	124	177.57	0.634	20.1325	151
124.89	0.643	21.6531	-919.999	114	189.736	0.635	20.3498	152
124.94	0.639	21.8703	-923.914	122	208.138	0.641	20.3498	152
124.99	0.636	21.6531	-923.914	133	166.667	0.64	20.567	151
125.04	0.635	21.6531	-923.914	106	184.252	0.637	20.3498	150
125.09	0.632	21.6531	-923.914	117	183.544	0.635	20.3498	150
125.14	0.631	21.8703	-916.084	116	207.607	0.637	20.3498	149

125.19	0.627	21.6531	-923.914	131	175.439	0.642	20.3498	150
125.24	0.623	21.8703	-923.914	110	195.827	0.64	20.1325	150
125.29	0.626	22.0876	-919.999	122	191.693	0.641	20.3498	149
125.34	0.626	21.6531	-916.084	120	191.693	0.635	20.1325	148
125.39	0.63	21.8703	-919.999	120	182.54	0.636	20.3498	147
125.44	0.626	21.8703	-919.999	115	178.914	0.637	20.1325	149
125.49	0.625	21.8703	-923.914	112	171.2	0.638	20.1325	150
125.54	0.627	21.8703	-927.829	107	162.679	0.637	20.567	149
125.59	0.63	21.8703	-923.914	102	176.19	0.631	20.1325	149
125.64	0.634	21.8703	-927.829	111	157.729	0.629	20.1325	150
125.69	0.637	21.8703	-923.914	100	200.942	0.63	20.567	152
125.74	0.638	21.6531	-923.914	128	148.903	0.631	20.3498	152
125.79	0.635	22.0876	-919.999	95	177.953	0.63	20.1325	151
125.84	0.632	21.8703	-927.829	113	158.228	0.626	20.567	150
125.89	0.637	21.8703	-923.914	100	196.232	0.621	20.3498	150
125.94	0.641	21.6531	-919.999	125	212.168	0.62	20.3498	151
125.99	0.641	21.8703	-919.999	136	184.087	0.63	20.1325	151
126.04	0.638	21.6531	-923.914	118	195.925	0.63	20.567	150
126.09	0.637	21.8703	-919.999	125	175.824	0.628	20.3498	151
126.14	0.638	21.8703	-919.999	112	197.492	0.628	20.3498	151
126.19	0.64	21.8703	-923.914	126	159.375	0.634	20.3498	150
126.24	0.64	21.8703	-923.914	102	195.313	0.642	20.3498	152
126.29	0.636	22.0876	-923.914	125	182.39	0.642	20.3498	151

126.34	0.636	21.8703	-923.914	116	190.252	0.639	20.1325	151
126.39	0.639	21.8703	-916.084	121	186.228	0.635	20.3498	150
126.44	0.639	22.0876	-919.999	119	164.319	0.632	20.567	150
126.49	0.635	21.8703	-923.914	105	212.598	0.636	20.3498	148
126.54	0.632	21.8703	-923.914	135	164.557	0.64	20.3498	149
126.59	0.626	21.8703	-912.169	104	177.316	0.637	20.567	148
126.64	0.628	21.6531	-923.914	111	181.529	0.639	20.3498	147
126.69	0.632	21.6531	-919.999	114	189.873	0.637	20.3498	148
126.74	0.633	21.8703	-923.914	120	145.34	0.639	20.3498	148
126.79	0.626	22.0876	-919.999	92	190.096	0.642	20.3498	149
126.84	0.624	21.8703	-916.084	119	198.718	0.642	20.1325	147
126.89	0.622	21.8703	-927.829	124	172.026	0.64	20.3498	146
126.94	0.625	21.8703	-916.084	107	204.8	0.635	20.3498	148
126.99	0.636	21.6531	-919.999	128	190.252	0.636	20.3498	149
127.04	0.635	22.0876	-919.999	121	173.228	0.631	20.3498	150
127.09	0.637	22.0876	-919.999	110	177.394	0.631	20.3498	151
127.14	0.633	21.8703	-923.914	113	161.137	0.627	20.1325	150
127.19	0.635	21.6531	-919.999	102	171.654	0.623	20.1325	150
127.24	0.639	21.8703	-919.999	109	159.624	0.626	20.3498	151
127.29	0.639	21.8703	-923.914	102	142.41	0.626	20.1325	150
127.34	0.631	21.8703	-916.084	91	199.683	0.631	20.1325	151
127.39	0.636	21.6531	-927.829	126	187.107	0.626	20.3498	151
127.44	0.635	21.8703	-919.999	119	176.378	0.624	20.3498	151
127.49	0.64	22.0876	-923.914	112	193.75	0.627	20.3498	151

127.54	0.638	21.8703	-916.084	124	189.655	0.63	20.3498	151
127.59	0.639	21.8703	-919.999	121	208.138	0.634	20.3498	151
127.64	0.639	21.8703	-923.914	133	181.534	0.637	20.3498	151
127.69	0.638	21.8703	-923.914	116	180.251	0.639	20.567	150
127.74	0.639	22.0876	-919.999	115	197.183	0.634	20.3498	150
127.79	0.64	22.0876	-923.914	126	153.125	0.633	20.3498	151
127.84	0.639	21.8703	-919.999	98	197.183	0.636	20.1325	151
127.89	0.629	21.8703	-919.999	126	190.779	0.641	20.1325	150
127.94	0.628	21.8703	-919.999	120	178.344	0.641	20.3498	149
127.99	0.624	21.8703	-919.999	112	179.487	0.639	20.1325	148
128.04	0.631	21.6531	-919.999	112	196.513	0.636	20.1325	148
128.09	0.633	21.6531	-923.914	124	186.414	0.638	20.3498	149
128.14	0.631	21.6531	-919.999	118	174.326	0.641	20.3498	149
128.19	0.625	21.6531	-923.914	110	209.6	0.639	20.3498	148
128.24	0.624	21.8703	-927.829	131	209.936	0.637	20.3498	147
128.29	0.628	21.8703	-919.999	131	157.643	0.635	20.1325	147
128.34	0.632	21.8703	-916.084	99	216.772	0.639	20.3498	148
128.39	0.634	21.8703	-919.999	137	176.656	0.64	20.3498	150
128.44	0.635	21.8703	-919.999	112	166.929	0.635	20.3498	150
128.49	0.631	21.8703	-923.914	106	166.403	0.631	20.3498	150
128.54	0.634	21.6531	-919.999	105	165.615	0.627	20.3498	150
128.59	0.637	21.8703	-916.084	105	180.534	0.628	20.3498	149
128.64	0.638	21.8703	-923.914	115	167.712	0.632	20.1325	152

128.69	0.637	21.8703	-919.999	107	180.534	0.632	20.3498	151
128.74	0.634	21.6531	-923.914	115	194.006	0.627	20.3498	149
128.79	0.633	21.8703	-927.829	123	169.036	0.623	20.3498	150
128.84	0.638	22.0876	-927.829	107	202.194	0.623	20.3498	150
128.89	0.64	21.8703	-919.999	129	204.688	0.625	20.3498	151
128.94	0.64	22.0876	-919.999	131	167.188	0.635	20.1325	151
128.99	0.637	21.8703	-923.914	107	177.394	0.635	20.567	151
129.04	0.629	21.8703	-919.999	113	201.908	0.637	20.567	151
129.09	0.639	21.8703	-927.829	127	175.274	0.634	20.1325	150
129.14	0.641	21.8703	-919.999	112	163.807	0.634	20.567	151
129.19	0.638	21.8703	-919.999	105	183.386	0.64	20.3498	152
129.24	0.635	21.6531	-919.999	117	170.079	0.639	20.3498	151
129.29	0.629	21.6531	-923.914	108	214.626	0.631	20.3498	148
129.34	0.632	21.8703	-919.999	135	188.291	0.635	20.1325	148
129.39	0.635	21.6531	-919.999	119	193.701	0.636	20.3498	147
129.44	0.634	21.8703	-919.999	123	220.82	0.639	20.3498	149
129.49	0.628	21.6531	-919.999	140	168.79	0.639	20.3498	149
129.54	0.625	22.0876	-923.914	106	192	0.639	20.3498	149
129.59	0.624	21.8703	-923.914	120	176.282	0.639	20.3498	148
129.64	0.627	21.8703	-923.914	110	173.844	0.637	20.3498	147
129.69	0.627	21.8703	-923.914	109	178.628	0.639	20.3498	148
129.74	0.629	21.8703	-923.914	112	197.138	0.64	20.3498	149
129.79	0.631	21.8703	-919.999	124	207.607	0.639	20.3498	150
129.84	0.632	21.8703	-919.999	131	202.532	0.63	20.3498	149

129.89	0.638	21.8703	-919.999	128	183.386	0.627	20.3498	149
129.94	0.641	21.8703	-923.914	117	201.248	0.624	20.3498	150
129.99	0.638	21.8703	-919.999	129	169.279	0.631	20.3498	151
130.04	0.638	21.8703	-923.914	108	206.897	0.634	20.1325	150
130.09	0.636	21.8703	-923.914	132	163.522	0.63	20.3498	151
130.14	0.637	22.0876	-927.829	104	172.684	0.625	20.3498	151
130.19	0.636	21.8703	-919.999	110	169.811	0.624	20.3498	150
130.24	0.639	22.0876	-923.914	108	220.657	0.629	20.3498	152
130.29	0.636	21.8703	-919.999	141	182.39	0.632	20.3498	152
130.34	0.635	22.0876	-923.914	116	193.701	0.634	20.3498	152
130.39	0.635	22.0876	-919.999	123	187.402	0.634	20.3498	151
130.44	0.638	21.8703	-923.914	119	188.088	0.631	20.3498	150
130.49	0.639	21.8703	-923.914	120	189.358	0.635	20.3498	152
130.54	0.64	21.8703	-919.999	121	173.438	0.636	20.3498	151
130.59	0.637	21.8703	-923.914	111	147.567	0.638	20.3498	152
130.64	0.636	21.8703	-923.914	94	172.956	0.638	20.1325	151
130.69	0.633	21.8703	-923.914	110	189.573	0.634	20.567	149
130.74	0.628	22.0876	-919.999	120	200.637	0.632	20.3498	150
130.79	0.629	21.8703	-919.999	126	170.111	0.639	20.3498	150
130.84	0.63	21.8703	-923.914	107	188.889	0.639	20.567	151
130.89	0.626	21.8703	-923.914	119	191.693	0.641	20.1325	149
130.94	0.626	21.8703	-919.999	120	185.304	0.637	20.3498	148
130.99	0.629	21.8703	-923.914	116	209.857	0.629	20.1325	148

131.04	0.632	21.8703	-923.914	132	200.949	0.638	20.3498	150
131.09	0.628	21.8703	-919.999	127	208.599	0.641	20.1325	149
131.14	0.627	21.8703	-923.914	131	196.172	0.639	20.3498	150
131.19	0.628	21.6531	-919.999	123	146.497	0.634	20.3498	149
131.24	0.633	22.0876	-923.914	92	195.893	0.63	20.3498	150
131.29	0.64	21.8703	-923.914	124	159.375	0.632	20.567	152
131.34	0.636	21.6531	-919.999	102	158.805	0.634	20.3498	152
131.39	0.635	21.8703	-923.914	101	182.677	0.634	20.3498	152
131.44	0.636	21.8703	-919.999	116	220.126	0.629	20.3498	152
131.49	0.637	22.0876	-923.914	140	166.405	0.625	20.3498	151
131.54	0.64	21.8703	-923.914	106	176.563	0.623	20.567	150
131.59	0.638	21.8703	-923.914	113	197.492	0.627	20.3498	151
131.64	0.641	21.8703	-919.999	126	171.607	0.627	20.3498	152
131.69	0.638	22.0876	-919.999	110	213.166	0.63	20.567	151
131.74	0.64	21.8703	-923.914	136	196.875	0.63	20.3498	151
131.79	0.641	21.8703	-916.084	126	171.607	0.633	20.1325	151
131.84	0.641	21.8703	-919.999	110	205.928	0.637	20.3498	151
131.89	0.637	22.0876	-923.914	132	205.651	0.641	20.3498	152
131.94	0.635	21.8703	-923.914	131	193.701	0.639	20.3498	152
131.99	0.633	21.8703	-919.999	123	194.313	0.638	20.3498	151
132.04	0.639	21.6531	-923.914	123	214.397	0.636	20.1325	151
132.09	0.636	21.8703	-919.999	137	158.805	0.636	20.3498	150
132.14	0.634	21.8703	-927.829	101	203.47	0.637	20.3498	149
132.19	0.63	21.6531	-919.999	129	180.952	0.639	20.3498	150



132.24	0.627	21.8703	-923.914	114	204.147	0.635	20.1325	149
132.29	0.629	21.8703	-923.914	128	195.548	0.635	20.3498	149
132.34	0.632	22.0876	-919.999	123	196.203	0.636	20.3498	148
132.39	0.628	21.8703	-919.999	124	199.045	0.638	20.7842	150
132.44	0.623	21.8703	-923.914	125	197.432	0.639	20.567	151
132.49	0.623	22.0876	-923.914	123	195.827	0.639	20.3498	149
132.54	0.627	21.8703	-923.914	122	186.603	0.638	20.1325	149
132.59	0.631	21.8703	-919.999	117	190.174	0.635	20.3498	149
132.64	0.636	21.8703	-919.999	120	169.811	0.634	20.567	151
132.69	0.638	21.6531	-919.999	108	206.897	0.627	20.3498	152
132.74	0.639	21.8703	-923.914	132	211.268	0.63	20.3498	152
132.79	0.636	21.8703	-916.084	135	165.094	0.63	20.3498	151
132.84	0.637	21.8703	-919.999	105	233.909	0.625	20.3498	151
132.89	0.64	22.0876	-923.914	149	200	0.626	20.3498	152
132.94	0.637	21.8703	-923.914	128	213.501	0.63	20.3498	152
132.99	0.636	21.8703	-923.914	136	171.384	0.632	20.3498	152
133.04	0.629	21.6531	-919.999	109	189.189	0.628	20.567	152
133.09	0.62	21.8703	-919.999	119	206.452	0.626	20.1325	151
133.14	0.623	22.0876	-923.914	128	192.616	0.629	20.3498	152
133.19	0.624	22.0876	-919.999	120	232.372	0.632	20.1325	152
133.24	0.623	21.8703	-923.914	145	215.088	0.64	20.3498	152
133.29	0.619	21.8703	-923.914	134	203.554	0.636	20.3498	152
133.34	0.622	21.6531	-919.999	126	258.842	0.636	20.3498	151

133.39	0.624	21.8703	-923.914	161	224.359	0.635	20.3498	150
133.44	0.625	21.8703	-923.914	140	209.6	0.637	20.567	152
133.49	0.626	21.8703	-919.999	131	188.498	0.641	20.3498	151
133.54	0.629	22.0876	-923.914	118	219.396	0.638	20.3498	151
133.59	0.626	21.8703	-919.999	138	220.447	0.64	20.1325	150
133.64	0.63	21.8703	-923.914	138	228.571	0.638	20.567	148
133.69	0.628	21.8703	-923.914	144	207.006	0.64	20.3498	150
133.74	0.63	21.8703	-923.914	130	207.937	0.641	20.3498	150
133.79	0.622	21.8703	-923.914	131	215.434	0.641	20.1325	148
133.84	0.624	21.8703	-919.999	134	201.923	0.638	20.567	149
133.89	0.621	21.8703	-923.914	126	206.119	0.634	20.567	148
133.94	0.63	22.0876	-923.914	128	231.746	0.634	20.3498	149
133.99	0.632	21.8703	-919.999	146	207.278	0.638	20.3498	149
134.04	0.634	21.8703	-923.914	131	236.593	0.636	20.3498	151
134.09	0.625	21.8703	-923.914	150	206.4	0.634	20.1325	152
134.14	0.633	22.0876	-935.659	129	219.589	0.631	20.3498	152
134.19	0.637	21.8703	-927.829	139	240.188	0.627	20.3498	151
134.24	0.637	21.8703	-919.999	153	218.21	0.629	20.1325	151
134.29	0.634	21.8703	-923.914	139	211.356	0.632	20.3498	152
134.34	0.632	21.8703	-923.914	134	219.937	0.627	20.567	151
134.39	0.636	21.8703	-927.829	139	218.553	0.624	20.3498	151
134.44	0.641	21.8703	-923.914	139	234.009	0.623	20.3498	149
134.49	0.64	22.0876	-923.914	150	246.875	0.627	20.3498	147
134.54	0.637	21.8703	-923.914	158	233.909	0.63	20.1325	148

134.59	0.636	21.8703	-923.914	149	212.264	0.636	20.567	149
134.64	0.634	22.0876	-919.999	135	230.284	0.638	20.1325	148
134.69	0.639	21.8703	-923.914	146	228.482	0.64	20.1325	146
134.74	0.637	21.8703	-919.999	146	227.63	0.635	20.3498	148
134.79	0.639	21.8703	-923.914	145	225.352	0.637	20.1325	148
134.84	0.635	21.6531	-923.914	144	217.323	0.641	20.3498	149
134.89	0.63	22.0876	-923.914	138	188.889	0.637	20.567	148
134.94	0.63	21.8703	-923.914	119	206.349	0.636	20.567	149
134.99	0.632	21.6531	-919.999	130	199.367	0.629	20.3498	149
135.04	0.63	21.8703	-919.999	126	226.984	0.619	20.3498	149
135.09	0.63	22.0876	-923.914	143	200	0.624	20.7842	149
135.14	0.623	21.8703	-923.914	126	226.324	0.624	20.3498	149
135.19	0.624	22.0876	-916.084	141	262.821	0.623	20.3498	148
135.24	0.625	21.8703	-931.744	164	206.4	0.619	20.567	148
135.29	0.625	21.8703	-923.914	129	236.8	0.621	20.1325	147
135.34	0.625	21.8703	-923.914	148	208	0.625	20.1325	149
135.39	0.629	21.8703	-927.829	130	205.087	0.625	20.1325	150
135.44	0.632	22.0876	-923.914	129	213.608	0.625	20.3498	150
135.49	0.637	22.0876	-923.914	135	241.758	0.629	20.3498	148
135.54	0.637	21.8703	-923.914	154	224.49	0.627	20.3498	149
135.59	0.636	21.8703	-923.914	143	199.686	0.63	20.3498	151
135.64	0.635	21.8703	-919.999	127	193.701	0.628	20.3498	151
135.69	0.634	21.8703	-923.914	123	205.047	0.629	20.567	150

135.74	0.63	21.8703	-923.914	130	239.683	0.623	20.567	150
135.79	0.639	22.0876	-919.999	151	242.567	0.623	20.1325	151
135.84	0.638	21.8703	-919.999	155	202.194	0.622	20.3498	152
135.89	0.636	21.8703	-919.999	129	210.692	0.63	20.1325	152
135.94	0.634	21.8703	-916.084	134	241.325	0.632	20.3498	151
135.99	0.637	21.8703	-919.999	153	232.339	0.633	20.3498	151
136.04	0.643	21.8703	-923.914	148	220.84	0.625	20.3498	150
136.09	0.641	21.8703	-919.999	142	209.048	0.633	20.567	152
136.14	0.638	21.8703	-923.914	134	278.997	0.637	20.1325	150
136.19	0.633	21.8703	-923.914	178	206.951	0.638	20.1325	152
136.24	0.633	21.8703	-923.914	131	232.227	0.633	20.567	150
136.29	0.634	21.8703	-919.999	147	236.593	0.633	20.3498	150
136.34	0.627	21.8703	-923.914	150	229.665	0.636	20.3498	149
136.39	0.626	21.8703	-923.914	144	210.863	0.64	20.3498	150
136.44	0.624	21.8703	-919.999	132	208.333	0.641	20.567	149
136.49	0.627	22.0876	-923.914	130	231.26	0.636	20.3498	149
136.54	0.629	21.8703	-919.999	145	235.294	0.637	20.3498	148
136.59	0.627	22.0876	-923.914	148	226.475	0.634	20.3498	147
136.64	0.626	21.8703	-923.914	142	239.617	0.639	20.1325	149
136.69	0.626	21.8703	-923.914	150	202.875	0.637	20.567	148
136.74	0.629	21.8703	-919.999	127	216.216	0.639	20.7842	148
136.79	0.635	21.6531	-919.999	136	245.669	0.634	20.1325	149
136.84	0.636	21.8703	-923.914	156	227.987	0.631	20.1325	150
136.89	0.634	22.0876	-919.999	145	241.325	0.63	20.3498	151

136.94	0.633	21.8703	-919.999	153	211.69	0.632	20.3498	152
136.99	0.629	21.8703	-923.914	134	211.447	0.629	20.3498	151
137.04	0.637	21.8703	-927.829	133	215.071	0.63	20.3498	150
137.09	0.636	21.8703	-923.914	137	202.83	0.624	20.3498	151
137.14	0.636	21.8703	-919.999	129	221.698	0.623	20.567	150
137.19	0.633	21.8703	-923.914	141	218.009	0.625	20.3498	152
137.24	0.634	21.8703	-927.829	138	228.707	0.625	20.567	152
137.29	0.638	22.0876	-919.999	145	247.649	0.626	20.3498	151
137.34	0.64	21.8703	-919.999	158	220.313	0.629	20.567	151
137.39	0.632	21.8703	-923.914	141	213.608	0.632	20.567	151
137.44	0.636	21.8703	-919.999	135	259.434	0.636	20.3498	154
137.49	0.635	21.8703	-923.914	165	204.724	0.637	20.3498	152
137.54	0.637	21.8703	-923.914	130	230.769	0.636	20.1325	153
137.59	0.636	22.0876	-923.914	147	237.421	0.635	20.3498	150
137.64	0.636	21.8703	-923.914	151	182.39	0.634	20.1325	151
137.69	0.631	22.0876	-923.914	116	245.642	0.631	20.567	152
137.74	0.628	21.8703	-919.999	155	197.452	0.639	20.3498	149
137.79	0.625	21.8703	-919.999	124	216	0.638	20.3498	149
137.84	0.628	21.6531	-923.914	135	186.306	0.635	20.567	149
137.89	0.628	21.8703	-916.084	117	208.599	0.634	20.567	149
137.94	0.623	21.8703	-923.914	131	203.852	0.637	20.567	150
137.99	0.622	21.8703	-923.914	127	207.395	0.643	20.567	150
138.04	0.622	21.8703	-923.914	129	225.08	0.641	20.1325	149

138.09	0.632	21.8703	-919.999	140	237.342	0.639	20.1325	149
138.14	0.634	21.8703	-923.914	150	201.893	0.633	20.1325	150
138.19	0.637	21.8703	-923.914	128	191.523	0.632	20.3498	151
138.24	0.635	21.8703	-923.914	122	236.22	0.634	20.3498	151
138.29	0.636	21.8703	-919.999	150	238.994	0.627	20.567	152
138.34	0.638	21.8703	-919.999	152	206.897	0.626	20.567	151
138.39	0.64	21.8703	-919.999	132	228.125	0.625	20.3498	150
138.44	0.639	21.8703	-927.829	146	211.268	0.627	20.567	152
138.49	0.634	21.8703	-919.999	135	238.17	0.629	20.567	151
138.54	0.631	21.8703	-923.914	151	180.666	0.627	20.1325	152
138.59	0.636	21.6531	-923.914	114	204.403	0.626	20.567	151
138.64	0.637	21.8703	-919.999	130	211.931	0.625	20.3498	151
138.69	0.639	21.8703	-923.914	135	200.313	0.63	20.567	152
138.74	0.636	22.0876	-923.914	128	209.119	0.635	20.567	153
138.79	0.635	21.8703	-923.914	133	203.15	0.635	20.3498	151
138.84	0.635	21.8703	-919.999	129	259.843	0.635	20.567	151
138.89	0.641	21.8703	-923.914	165	226.209	0.633	20.3498	152
138.94	0.638	21.8703	-927.829	145	224.138	0.629	20.1325	152
138.99	0.634	21.8703	-919.999	143	214.511	0.637	20.567	152
139.04	0.622	22.0876	-923.914	136	209.003	0.636	20.567	151
139.09	0.626	21.8703	-919.999	130	233.227	0.635	20.567	151
139.14	0.629	21.8703	-923.914	146	236.884	0.634	20.567	150
139.19	0.629	21.8703	-923.914	149	184.42	0.634	20.567	149
139.24	0.626	22.0876	-919.999	116	191.693	0.638	20.567	150

139.29	0.623	22.0876	-916.084	120	239.165	0.64	20.567	150
139.34	0.625	22.0876	-916.084	149	236.8	0.632	20.567	149
139.39	0.628	22.0876	-919.999	148	192.675	0.636	20.567	148
139.44	0.631	21.8703	-919.999	121	234.548	0.635	20.7842	149
139.49	0.632	21.8703	-927.829	148	238.924	0.636	20.567	151
139.54	0.63	22.0876	-923.914	151	209.524	0.637	20.7842	151
139.59	0.635	22.0876	-923.914	132	239.37	0.635	20.567	152
139.64	0.635	21.8703	-919.999	152	225.197	0.632	20.7842	152
139.69	0.636	21.8703	-919.999	143	237.421	0.627	20.567	152
139.74	0.64	21.8703	-919.999	151	267.188	0.626	20.1325	152
139.79	0.636	21.8703	-923.914	171	199.686	0.628	20.3498	153
139.84	0.634	21.6531	-919.999	127	208.202	0.627	20.3498	153
139.89	0.636	21.8703	-919.999	132	237.421	0.624	20.3498	151
139.94	0.642	22.0876	-927.829	151	247.664	0.622	20.567	151
139.99	0.642	22.0876	-923.914	159	199.377	0.622	20.567	152
140.04	0.64	22.0876	-923.914	128	181.25	0.631	20.3498	152
140.09	0.637	22.0876	-927.829	116	197.802	0.635	20.3498	153
140.14	0.635	21.8703	-923.914	126	231.496	0.637	20.1325	152
140.19	0.635	21.8703	-923.914	147	222.047	0.635	20.567	151
140.24	0.638	21.8703	-927.829	141	219.436	0.636	20.3498	152
140.29	0.636	21.8703	-919.999	140	227.987	0.637	20.567	153
140.34	0.631	21.8703	-923.914	145	199.683	0.641	20.3498	152
140.39	0.629	21.8703	-919.999	126	214.626	0.638	20.3498	152

140.44	0.629	21.8703	-923.914	135	227.345	0.634	20.3498	149
140.49	0.629	21.8703	-923.914	143	236.884	0.632	20.567	149
140.54	0.628	21.8703	-923.914	149	240.446	0.636	20.3498	150
140.59	0.624	22.0876	-923.914	151	182.692	0.636	20.3498	151
140.64	0.624	21.8703	-919.999	114	275.641	0.64	20.7842	149
140.69	0.618	21.8703	-927.829	172	221.683	0.636	20.567	150
140.74	0.628	21.8703	-919.999	137	235.669	0.635	20.567	149
140.79	0.628	21.8703	-923.914	148	205.414	0.634	20.3498	151
140.84	0.628	21.8703	-923.914	129	262.739	0.641	20.3498	151
140.89	0.629	22.0876	-923.914	165	224.165	0.639	20.567	151
140.94	0.634	22.0876	-919.999	141	212.934	0.633	20.567	151
140.99	0.642	21.8703	-923.914	135	258.567	0.623	20.567	152
141.04	0.64	21.8703	-919.999	166	231.25	0.626	20.3498	151
141.09	0.638	21.8703	-916.084	148	211.599	0.628	20.3498	153
141.14	0.631	21.8703	-923.914	135	204.437	0.63	20.567	154
141.19	0.635	22.0876	-923.914	129	192.126	0.625	20.7842	152
141.24	0.637	22.0876	-923.914	122	213.501	0.623	20.3498	152
141.29	0.638	21.8703	-919.999	136	238.245	0.625	20.3498	153
141.34	0.635	21.8703	-923.914	152	256.693	0.629	20.567	154
141.39	0.637	21.8703	-923.914	163	205.651	0.631	20.567	154
141.44	0.637	22.0876	-919.999	131	207.221	0.631	20.3498	154
141.49	0.64	22.0876	-919.999	132	207.813	0.631	20.567	152
141.54	0.641	21.8703	-927.829	133	212.168	0.635	20.567	152
141.59	0.64	21.6531	-923.914	136	234.375	0.634	20.7842	152



141.64	0.638	22.0876	-919.999	150	241.379	0.637	20.567	153
141.69	0.635	21.8703	-923.914	154	220.472	0.639	20.3498	152
141.74	0.634	22.0876	-927.829	140	227.129	0.636	20.3498	151
141.79	0.632	22.0876	-916.084	144	205.696	0.635	20.3498	151
141.84	0.626	21.8703	-923.914	130	206.07	0.635	20.567	151
141.89	0.624	22.0876	-923.914	129	192.308	0.643	20.567	150
141.94	0.621	22.0876	-923.914	120	222.222	0.641	20.567	151
141.99	0.627	21.8703	-923.914	138	228.07	0.641	20.7842	150
142.04	0.626	22.0876	-916.084	143	217.252	0.636	20.567	149
142.09	0.626	21.8703	-923.914	136	207.668	0.635	20.567	149
142.14	0.623	21.8703	-919.999	130	213.483	0.636	20.3498	151
142.19	0.624	21.8703	-919.999	133	208.333	0.638	20.567	151
142.24	0.633	21.8703	-919.999	130	192.733	0.636	20.7842	151
142.29	0.635	22.0876	-923.914	122	226.772	0.631	20.3498	151
142.34	0.633	21.8703	-916.084	144	216.43	0.628	20.3498	153
142.39	0.636	22.0876	-923.914	137	215.409	0.63	20.3498	155
142.44	0.633	21.8703	-927.829	137	224.329	0.628	20.7842	154
142.49	0.632	21.8703	-923.914	142	226.266	0.629	20.1325	154
142.54	0.636	21.8703	-923.914	143	232.704	0.624	20.567	152
142.59	0.64	22.0876	-923.914	148	220.313	0.623	20.567	153
142.64	0.637	21.8703	-919.999	141	243.328	0.619	20.567	154
142.69	0.639	22.0876	-919.999	155	241.002	0.627	20.3498	153
142.74	0.637	21.8703	-923.914	154	235.479	0.629	20.567	152

142.79	0.638	22.0876	-919.999	150	199.06	0.628	20.3498	153
142.84	0.639	22.0876	-919.999	127	184.664	0.629	20.3498	153
142.89	0.637	21.8703	-923.914	118	186.813	0.634	20.1325	154
142.94	0.634	21.8703	-919.999	119	230.284	0.641	20.567	153
142.99	0.634	21.8703	-919.999	146	227.129	0.641	20.3498	154
143.04	0.64	22.0876	-919.999	144	239.063	0.637	20.3498	152
143.09	0.638	21.8703	-923.914	153	200.627	0.631	20.567	152
143.14	0.634	21.8703	-923.914	128	230.284	0.635	20.567	152
143.19	0.628	22.0876	-923.914	146	213.376	0.637	20.567	151
143.24	0.626	21.8703	-919.999	134	207.668	0.638	20.7842	150
143.29	0.629	22.0876	-927.829	130	211.447	0.635	20.567	149
143.34	0.632	22.0876	-923.914	133	204.114	0.638	20.3498	149
143.39	0.629	21.8703	-923.914	129	198.728	0.637	20.567	150
143.44	0.623	21.8703	-923.914	125	229.535	0.64	20.567	150
143.49	0.621	21.8703	-919.999	143	181.965	0.641	20.3498	150
143.54	0.623	21.8703	-927.829	113	171.75	0.64	20.7842	149
143.59	0.63	21.8703	-919.999	107	233.333	0.637	20.3498	149
143.64	0.635	21.8703	-927.829	147	264.567	0.636	20.3498	151
143.69	0.636	21.8703	-919.999	168	215.409	0.634	20.567	153
143.74	0.633	22.0876	-923.914	137	262.243	0.632	20.567	151
143.79	0.633	22.0876	-912.169	166	205.371	0.625	20.3498	153
143.84	0.637	21.8703	-923.914	130	200.942	0.625	20.567	151
143.89	0.637	21.8703	-923.914	128	222.92	0.62	20.7842	151
143.94	0.636	21.8703	-923.914	142	205.975	0.627	20.7842	153

143.99	0.628	21.8703	-919.999	131	207.006	0.626	20.567	154
144.04	0.634	22.0876	-927.829	130	195.584	0.627	20.567	153
144.09	0.638	22.0876	-923.914	124	210.031	0.623	20.3498	153
144.14	0.639	21.8703	-919.999	134	198.748	0.624	20.567	153
144.19	0.637	22.0876	-919.999	127	232.339	0.632	20.7842	153
144.24	0.635	21.8703	-923.914	148	226.772	0.636	20.567	153
144.29	0.637	21.8703	-923.914	144	219.78	0.633	20.567	153
144.34	0.639	22.0876	-919.999	140	209.703	0.636	20.3498	153
144.39	0.643	22.0876	-923.914	134	233.281	0.633	20.1325	152
144.44	0.638	21.8703	-919.999	150	214.734	0.632	20.567	154
144.49	0.629	22.0876	-923.914	137	197.138	0.636	20.3498	153
144.54	0.627	21.8703	-923.914	124	236.045	0.64	20.567	152
144.59	0.624	22.0876	-919.999	148	214.744	0.637	20.1325	150
144.64	0.629	22.0876	-919.999	134	187.599	0.639	20.567	151
144.69	0.632	22.0876	-923.914	118	245.253	0.636	20.567	151
144.74	0.627	21.8703	-919.999	155	223.285	0.638	20.3498	151
144.79	0.624	21.8703	-923.914	140	235.577	0.639	20.567	151
144.84	0.623	21.8703	-923.914	147	252.006	0.638	20.567	151
144.89	0.629	22.0876	-916.084	157	233.704	0.634	20.567	149
144.94	0.63	21.8703	-923.914	147	198.413	0.633	20.567	150
144.99	0.635	22.0876	-919.999	125	245.669	0.64	20.3498	151
145.04	0.635	22.0876	-916.084	156	228.346	0.639	20.567	153
145.09	0.634	21.8703	-923.914	145	225.552	0.634	20.3498	152

145.14	0.636	21.8703	-919.999	143	202.83	0.627	20.567	153
145.19	0.636	21.8703	-919.999	129	218.553	0.627	20.3498	152
145.24	0.634	21.8703	-923.914	139	219.243	0.629	20.567	153
145.29	0.632	21.8703	-927.829	139	208.861	0.632	20.567	154
145.34	0.634	22.0876	-900.425	132	212.934	0.629	20.567	153
145.39	0.636	22.0876	-923.914	135	194.969	0.623	20.567	151
145.44	0.641	21.8703	-919.999	124	258.97	0.621	20.3498	153
145.49	0.638	21.8703	-923.914	166	228.84	0.623	20.7842	154
145.54	0.638	21.8703	-919.999	146	203.762	0.63	20.7842	154
145.59	0.633	22.0876	-919.999	130	184.834	0.635	20.3498	154
145.64	0.631	21.8703	-923.914	117	225.04	0.635	20.3498	153
145.69	0.641	22.0876	-919.999	142	205.928	0.634	20.567	153
145.74	0.642	22.0876	-919.999	132	253.894	0.633	20.567	154
145.79	0.634	22.0876	-919.999	163	203.47	0.636	20.567	155
145.84	0.629	21.8703	-923.914	129	249.603	0.638	20.567	153
145.89	0.63	21.8703	-919.999	157	239.683	0.635	20.567	152
145.94	0.633	21.8703	-923.914	151	224.329	0.628	20.3498	152
145.99	0.632	22.0876	-923.914	142	205.696	0.635	20.567	150
146.04	0.629	21.6531	-923.914	130	209.857	0.638	20.567	152
146.09	0.625	21.8703	-916.084	132	235.2	0.638	20.567	152
146.14	0.622	21.8703	-919.999	147	239.55	0.638	20.3498	152
146.19	0.625	22.0876	-919.999	149	214.4	0.635	20.567	150
146.24	0.625	22.0876	-927.829	134	220.8	0.636	20.567	151
146.29	0.627	22.0876	-919.999	138	207.337	0.64	20.7842	152

146.34	0.63	21.8703	-923.914	130	222.222	0.642	20.567	152
146.39	0.637	21.8703	-923.914	140	227.63	0.638	20.3498	153
146.44	0.639	22.0876	-919.999	145	231.612	0.63	20.567	154
146.49	0.64	21.8703	-919.999	148	231.25	0.627	20.3498	153
146.54	0.639	21.8703	-919.999	148	233.177	0.624	20.3498	154
146.59	0.636	21.8703	-919.999	149	188.679	0.629	20.3498	154
146.64	0.636	21.8703	-923.914	120	254.717	0.632	20.567	152
146.69	0.637	21.8703	-919.999	162	204.082	0.627	20.567	153
146.74	0.639	21.8703	-919.999	130	228.482	0.623	20.3498	152
146.79	0.637	22.0876	-923.914	146	221.35	0.624	20.3498	154
146.84	0.634	22.0876	-919.999	141	252.366	0.629	20.3498	155
146.89	0.633	22.0876	-916.084	160	251.185	0.63	20.3498	154
146.94	0.636	22.0876	-919.999	159	250	0.634	20.3498	153
146.99	0.641	22.0876	-919.999	159	224.649	0.635	20.3498	153
147.04	0.64	22.0876	-919.999	144	243.75	0.634	20.1325	152
147.09	0.639	22.0876	-927.829	156	223.787	0.636	20.3498	155
147.14	0.634	22.0876	-923.914	143	223.975	0.637	20.567	155
147.19	0.634	22.0876	-923.914	142	195.584	0.634	20.3498	153
147.24	0.631	21.8703	-923.914	124	204.437	0.632	20.567	151
147.29	0.628	21.8703	-916.084	129	226.115	0.633	20.567	153
147.34	0.629	22.0876	-923.914	142	222.576	0.637	20.567	153
147.39	0.627	21.8703	-919.999	140	226.475	0.641	20.3498	152
147.44	0.624	21.8703	-923.914	142	177.885	0.638	20.3498	152

147.49	0.627	21.8703	-919.999	111	245.614	0.637	20.3498	151
147.54	0.627	21.8703	-927.829	154	196.172	0.634	20.567	150
147.59	0.629	21.8703	-919.999	123	244.833	0.631	20.3498	151
147.64	0.628	21.8703	-919.999	154	229.299	0.641	20.567	150
147.69	0.63	21.8703	-919.999	144	241.27	0.642	20.567	152
147.74	0.636	21.8703	-923.914	152	196.541	0.634	20.567	152
147.79	0.636	22.0876	-923.914	125	224.843	0.629	20.567	153
147.84	0.636	21.8703	-923.914	143	245.283	0.63	20.567	155
147.89	0.635	21.8703	-927.829	156	218.898	0.633	20.567	155
147.94	0.633	21.8703	-923.914	139	221.169	0.632	20.7842	154
147.99	0.64	21.8703	-919.999	140	210.938	0.629	20.7842	154
148.04	0.641	21.8703	-923.914	135	265.211	0.625	20.7842	154
148.09	0.64	21.8703	-919.999	170	235.938	0.622	20.567	154
148.14	0.638	22.0876	-923.914	151	213.166	0.625	20.7842	155
148.19	0.636	21.8703	-923.914	136	199.686	0.625	20.7842	153
148.24	0.639	21.8703	-923.914	127	203.443	0.627	20.567	154
148.29	0.644	21.8703	-919.999	130	245.342	0.63	20.567	153
148.34	0.643	22.0876	-923.914	158	250.389	0.636	20.567	154
148.39	0.639	21.8703	-919.999	161	251.956	0.639	20.567	155
148.44	0.634	22.0876	-919.999	161	220.82	0.641	20.3498	155
148.49	0.633	22.0876	-923.914	140	222.749	0.639	20.567	155
148.54	0.636	22.0876	-923.914	141	202.83	0.636	20.567	154
148.59	0.635	21.8703	-919.999	129	181.102	0.635	20.3498	153
148.64	0.631	22.0876	-919.999	115	223.455	0.638	20.7842	154

148.69	0.626	22.0876	-916.084	141	249.201	0.639	20.7842	152
148.74	0.627	22.0876	-919.999	156	234.45	0.636	20.567	152
148.79	0.628	21.8703	-923.914	147	194.268	0.634	20.3498	153
148.84	0.63	21.8703	-923.914	122	217.46	0.633	20.567	151
148.89	0.624	22.0876	-919.999	137	181.09	0.637	20.3498	152
148.94	0.619	22.0876	-923.914	113	231.018	0.64	20.567	152
148.99	0.625	22.0876	-923.914	143	225.6	0.641	20.7842	153
149.04	0.63	22.0876	-923.914	141	211.111	0.639	20.567	152
149.09	0.636	22.0876	-923.914	133	201.258	0.633	20.567	152
149.14	0.637	21.8703	-927.829	128	252.747	0.634	20.7842	155
149.19	0.635	21.8703	-919.999	161	222.047	0.632	20.567	154
149.24	0.636	21.8703	-923.914	141	240.566	0.627	20.567	154
149.29	0.64	21.8703	-927.829	153	200	0.63	20.3498	154
149.34	0.641	21.8703	-923.914	128	198.128	0.627	20.567	154
149.39	0.639	22.0876	-923.914	127	219.092	0.624	20.567	154
149.44	0.635	22.0876	-923.914	140	214.173	0.627	20.3498	156
149.49	0.633	21.8703	-927.829	136	221.169	0.627	20.567	156
149.54	0.635	21.8703	-923.914	140	228.346	0.629	20.7842	155
149.59	0.64	22.0876	-919.999	145	215.625	0.628	20.3498	154
149.64	0.644	21.8703	-919.999	138	217.391	0.629	20.3498	155
149.69	0.641	21.8703	-919.999	140	201.248	0.636	20.567	156
149.74	0.638	22.0876	-923.914	129	199.06	0.636	20.567	157
149.79	0.64	22.0876	-927.829	127	225	0.637	20.7842	155

149.84	0.641	22.0876	-923.914	144	252.73	0.634	20.567	154
149.89	0.641	21.8703	-923.914	162	207.488	0.634	20.567	154
149.94	0.636	21.8703	-923.914	133	199.686	0.639	20.3498	154
149.99	0.63	22.0876	-923.914	127	220.635	0.641	20.567	154
150.04	0.629	22.0876	-919.999	139	209.857	0.641	20.7842	153
150.09	0.628	22.0876	-919.999	132	222.93	0.637	20.567	152
150.14	0.628	21.8703	-919.999	140	232.484	0.637	20.567	151
150.19	0.625	22.0876	-919.999	146	219.2	0.639	20.3498	152
150.24	0.625	22.0876	-927.829	137	252.8	0.643	20.567	152
150.29	0.622	21.8703	-923.914	158	212.219	0.644	20.567	151
150.34	0.625	21.8703	-923.914	132	232	0.639	20.7842	150
150.39	0.633	21.8703	-923.914	145	216.43	0.634	20.567	152
150.44	0.633	22.0876	-919.999	137	227.488	0.633	20.3498	152
150.49	0.634	21.8703	-919.999	144	247.634	0.636	20.567	154
150.54	0.632	21.8703	-919.999	157	226.266	0.635	20.3498	154
150.59	0.632	21.8703	-923.914	143	204.114	0.63	20.3498	154
150.64	0.642	22.0876	-927.829	129	216.511	0.627	20.7842	155
150.69	0.64	21.8703	-923.914	139	223.438	0.626	20.3498	154
150.74	0.635	22.0876	-923.914	143	220.472	0.629	20.7842	156
150.79	0.635	21.8703	-927.829	140	215.748	0.63	20.7842	155
150.84	0.636	21.8703	-919.999	137	243.711	0.623	20.3498	153
150.89	0.643	21.8703	-919.999	155	242.613	0.62	20.567	154
150.94	0.643	21.8703	-923.914	156	239.502	0.625	20.3498	154
150.99	0.641	22.0876	-923.914	154	205.928	0.63	20.7842	156



151.04	0.638	22.0876	-919.999	132	282.132	0.635	20.3498	156
151.09	0.637	21.8703	-916.084	180	235.479	0.637	20.7842	156
151.14	0.639	21.8703	-919.999	150	217.527	0.636	20.7842	155
151.19	0.64	21.8703	-923.914	139	259.375	0.636	20.567	155
151.24	0.639	22.0876	-927.829	166	230.047	0.639	20.567	155
151.29	0.635	22.0876	-923.914	147	226.772	0.642	20.567	155
151.34	0.634	21.8703	-923.914	144	244.479	0.639	20.567	154
151.39	0.634	21.8703	-923.914	155	187.697	0.634	20.567	152
151.44	0.633	22.0876	-927.829	119	205.371	0.634	20.567	152
151.49	0.63	21.8703	-923.914	130	242.857	0.635	20.3498	152
151.54	0.628	21.8703	-923.914	153	214.968	0.64	20.567	152
151.59	0.624	21.8703	-927.829	135	211.538	0.643	20.7842	151
151.64	0.625	21.8703	-927.829	132	216	0.642	20.7842	152
151.69	0.627	21.8703	-919.999	135	247.209	0.638	20.567	151
151.74	0.627	22.0876	-919.999	155	224.88	0.64	20.7842	152
151.79	0.626	22.0876	-919.999	141	257.189	0.641	20.567	153
151.84	0.627	21.8703	-923.914	161	253.589	0.64	20.7842	154
151.89	0.634	21.8703	-923.914	159	233.438	0.636	20.567	153
151.94	0.639	22.0876	-919.999	148	211.268	0.631	20.7842	154
151.99	0.638	22.0876	-919.999	135	263.323	0.628	20.7842	154
152.04	0.638	21.8703	-919.999	168	202.194	0.629	20.567	155
152.09	0.636	21.8703	-919.999	129	234.277	0.628	20.3498	156
152.14	0.636	21.8703	-923.914	149	240.566	0.625	20.7842	154

152.19	0.634	21.8703	-923.914	153	197.161	0.625	20.3498	154
152.24	0.637	21.8703	-919.999	125	238.619	0.622	20.567	154
152.29	0.64	21.8703	-923.914	152	192.188	0.625	20.567	157
152.34	0.637	22.0876	-923.914	123	208.791	0.633	20.3498	157
152.39	0.638	22.0876	-923.914	133	199.06	0.633	20.567	155
152.44	0.64	21.8703	-919.999	127	257.813	0.634	20.7842	155
152.49	0.643	22.0876	-919.999	165	248.834	0.632	20.567	154
152.54	0.642	22.0876	-923.914	160	230.53	0.632	20.3498	156
152.59	0.639	21.8703	-923.914	148	233.177	0.642	20.567	155
152.64	0.637	22.0876	-919.999	149	238.619	0.64	20.7842	156
152.69	0.634	21.8703	-923.914	152	225.552	0.635	20.567	154
152.74	0.635	22.0876	-919.999	143	264.567	0.634	20.567	154
152.79	0.63	21.8703	-923.914	168	269.841	0.637	20.3498	154
152.84	0.625	22.0876	-919.999	170	240	0.643	20.567	154
152.89	0.626	21.8703	-916.084	150	257.189	0.643	20.567	153
152.94	0.627	21.8703	-935.659	161	245.614	0.641	20.567	153
152.99	0.631	22.0876	-923.914	154	239.303	0.638	20.567	152
153.04	0.631	21.8703	-927.829	151	209.192	0.636	20.3498	152
153.09	0.627	22.0876	-927.829	132	248.804	0.64	20.567	153
153.14	0.626	22.0876	-919.999	156	204.473	0.64	20.7842	152
153.19	0.633	22.0876	-923.914	128	240.126	0.639	20.7842	152
153.24	0.637	22.0876	-923.914	152	240.188	0.635	20.7842	152
153.29	0.639	21.8703	-923.914	153	230.047	0.633	20.7842	154
153.34	0.637	21.8703	-923.914	147	243.328	0.634	20.567	155

153.39	0.635	22.0876	-927.829	155	207.874	0.634	20.7842	155
153.44	0.632	22.0876	-919.999	132	240.506	0.63	20.7842	156
153.49	0.637	22.0876	-919.999	152	238.619	0.628	20.3498	154
153.54	0.637	22.0876	-919.999	152	259.027	0.624	20.567	154
153.59	0.637	21.8703	-923.914	165	221.35	0.625	20.7842	154
153.64	0.634	21.8703	-931.744	141	220.82	0.627	20.7842	155
153.69	0.636	22.0876	-923.914	140	245.283	0.627	20.567	155
153.74	0.641	21.8703	-923.914	156	243.37	0.625	20.567	155
153.79	0.642	22.0876	-927.829	156	211.838	0.627	20.7842	155
153.84	0.633	21.8703	-923.914	136	208.531	0.635	20.7842	156
153.89	0.635	21.8703	-923.914	132	247.244	0.638	20.567	156
153.94	0.637	21.8703	-923.914	157	226.06	0.639	20.7842	156
153.99	0.64	21.8703	-923.914	144	232.813	0.638	20.7842	155
154.04	0.637	22.0876	-923.914	149	224.49	0.636	20.567	155
154.09	0.635	22.0876	-923.914	143	236.22	0.636	20.7842	154
154.14	0.63	21.8703	-923.914	150	223.81	0.633	20.567	154
154.19	0.63	22.0876	-923.914	141	242.857	0.638	21.0014	153
154.24	0.63	21.8703	-919.999	153	239.683	0.639	20.3498	152
154.29	0.63	22.0876	-919.999	151	230.159	0.638	20.567	152
154.34	0.629	22.0876	-923.914	145	276.63	0.638	20.7842	152
154.39	0.625	22.0876	-923.914	174	241.6	0.64	20.567	153
154.44	0.622	22.0876	-923.914	151	239.55	0.642	20.567	153
154.49	0.623	22.0876	-919.999	149	229.535	0.643	20.567	152

154.54	0.633	22.0876	-923.914	143	238.547	0.639	20.7842	152
154.59	0.638	22.0876	-923.914	151	238.245	0.636	20.7842	154
154.64	0.638	22.0876	-923.914	152	205.329	0.635	20.7842	155
154.69	0.638	22.0876	-927.829	131	191.223	0.635	20.567	156
154.74	0.638	22.0876	-916.084	122	249.216	0.629	20.3498	155
154.79	0.64	21.8703	-923.914	159	214.063	0.625	20.567	155
154.84	0.64	22.0876	-935.659	137	232.813	0.627	20.7842	154
154.89	0.639	21.8703	-923.914	149	253.521	0.627	20.3498	155
154.94	0.634	22.0876	-923.914	162	209.779	0.631	20.567	155
154.99	0.635	22.0876	-923.914	133	270.866	0.631	20.567	154
155.04	0.638	21.8703	-923.914	172	244.514	0.626	20.7842	154
155.09	0.639	21.8703	-923.914	156	231.612	0.627	20.7842	155
155.14	0.64	22.0876	-919.999	148	228.125	0.632	20.7842	157
155.19	0.636	22.0876	-923.914	146	223.27	0.638	20.7842	156
155.24	0.637	21.8703	-919.999	142	249.608	0.639	20.7842	154
155.29	0.64	22.0876	-919.999	159	203.125	0.636	20.7842	155
155.34	0.642	21.8703	-927.829	130	224.299	0.635	20.7842	155
155.39	0.639	21.8703	-919.999	144	237.872	0.633	20.567	156
155.44	0.632	22.0876	-919.999	152	231.013	0.637	20.7842	155
155.49	0.621	21.8703	-916.084	146	191.626	0.637	20.7842	155
155.54	0.628	22.0876	-919.999	119	230.892	0.637	20.7842	153
155.59	0.634	21.8703	-923.914	145	208.202	0.634	20.3498	154
155.64	0.629	22.0876	-927.829	132	228.935	0.636	20.7842	153
155.69	0.626	22.0876	-923.914	144	223.642	0.641	20.567	153

155.74	0.623	21.8703	-919.999	140	200.642	0.642	20.7842	154
155.79	0.624	22.0876	-919.999	125	245.192	0.633	20.3498	152
155.84	0.631	22.0876	-923.914	153	242.472	0.635	20.567	152
155.89	0.633	22.0876	-923.914	153	213.27	0.637	20.567	151
155.94	0.633	22.0876	-919.999	135	246.445	0.64	20.3498	155
155.99	0.634	22.0876	-923.914	156	200.315	0.637	20.567	155
156.04	0.637	21.8703	-923.914	127	200.942	0.635	20.7842	156
156.09	0.637	21.8703	-923.914	128	274.725	0.63	20.7842	156
156.14	0.637	22.0876	-919.999	175	219.78	0.63	20.567	155
156.19	0.637	21.8703	-919.999	140	238.619	0.63	20.567	157
156.24	0.637	21.8703	-923.914	152	224.49	0.63	20.3498	155
156.29	0.637	22.0876	-923.914	143	238.619	0.628	20.7842	156
156.34	0.638	22.0876	-927.829	152	221.003	0.625	20.7842	155
156.39	0.644	22.0876	-919.999	141	262.422	0.623	20.3498	155
156.44	0.641	21.8703	-919.999	169	216.849	0.623	20.567	156
156.49	0.638	22.0876	-916.084	139	264.89	0.633	20.567	155
156.54	0.636	21.8703	-919.999	169	196.541	0.638	20.7842	156
156.59	0.639	21.8703	-919.999	125	250.391	0.638	20.7842	155
156.64	0.641	22.0876	-919.999	160	218.409	0.638	20.7842	155
156.69	0.638	22.0876	-919.999	140	216.301	0.638	20.567	156
156.74	0.634	21.8703	-919.999	138	238.17	0.64	20.567	156
156.79	0.63	21.8703	-923.914	151	220.635	0.64	20.7842	156
156.84	0.63	21.8703	-923.914	139	222.222	0.639	20.567	154

156.89	0.632	22.0876	-923.914	140	242.089	0.634	20.567	151
156.94	0.63	22.0876	-919.999	153	217.46	0.635	20.3498	153
156.99	0.629	21.8703	-919.999	137	208.267	0.638	20.567	154
157.04	0.626	22.0876	-919.999	131	247.604	0.638	20.3498	153
157.09	0.625	22.0876	-923.914	155	257.6	0.64	20.567	153
157.14	0.62	21.8703	-919.999	161	209.677	0.636	20.567	152
157.19	0.627	22.0876	-927.829	130	210.526	0.638	20.7842	153
157.24	0.63	22.0876	-923.914	132	257.143	0.64	20.3498	154
157.29	0.628	21.8703	-927.829	162	246.815	0.642	20.7842	155
157.34	0.632	22.0876	-919.999	155	218.354	0.639	20.567	154
157.39	0.637	22.0876	-919.999	138	215.071	0.632	20.7842	156
157.44	0.642	21.8703	-919.999	137	228.972	0.621	20.3498	155
157.49	0.638	22.0876	-919.999	147	271.16	0.628	20.567	156
157.54	0.637	22.0876	-923.914	173	235.479	0.633	20.3498	156
157.59	0.635	22.0876	-919.999	150	255.118	0.63	20.7842	157
157.64	0.637	22.0876	-919.999	162	254.317	0.626	20.7842	155
157.69	0.64	22.0876	-919.999	162	212.5	0.623	20.567	156
157.74	0.638	22.0876	-919.999	136	247.649	0.624	20.7842	156
157.79	0.636	22.0876	-923.914	158	231.132	0.631	20.567	158
157.84	0.635	21.8703	-923.914	147	248.819	0.633	20.567	157
157.89	0.641	21.8703	-923.914	158	232.449	0.633	20.7842	156
157.94	0.643	22.0876	-923.914	149	262.83	0.634	20.3498	155
157.99	0.643	21.8703	-919.999	169	261.275	0.637	20.3498	156
158.04	0.639	22.0876	-923.914	168	245.696	0.637	20.3498	157

158.09	0.638	21.8703	-919.999	157	242.947	0.637	20.567	156
158.14	0.634	22.0876	-916.084	155	238.17	0.637	20.3498	155
158.19	0.634	22.0876	-919.999	151	233.438	0.637	20.7842	154
158.24	0.633	22.0876	-923.914	148	251.185	0.637	20.567	155
158.29	0.628	22.0876	-923.914	159	245.223	0.638	20.567	154
158.34	0.625	22.0876	-923.914	154	235.2	0.644	20.7842	154
158.39	0.622	22.0876	-923.914	147	234.727	0.641	20.7842	154
158.44	0.628	22.0876	-919.999	146	224.522	0.638	20.567	153
158.49	0.628	21.8703	-923.914	141	261.146	0.636	20.7842	153
158.54	0.624	22.0876	-923.914	164	237.179	0.639	20.7842	151
158.59	0.626	22.0876	-923.914	148	252.396	0.641	20.7842	154
158.64	0.628	22.0876	-923.914	158	240.446	0.638	20.7842	153
158.69	0.636	22.0876	-923.914	151	243.711	0.634	20.7842	154
158.74	0.64	22.0876	-919.999	155	240.625	0.63	20.7842	155
158.79	0.631	22.0876	-927.829	154	272.583	0.63	20.7842	155
158.84	0.635	22.0876	-923.914	172	231.496	0.631	20.7842	157
158.89	0.634	21.8703	-919.999	147	219.243	0.63	20.567	156
158.94	0.636	22.0876	-923.914	139	231.132	0.63	20.7842	156
158.99	0.638	22.0876	-923.914	147	257.053	0.626	21.0014	155
159.04	0.639	22.0876	-923.914	164	248.826	0.625	20.567	156
159.09	0.637	21.8703	-923.914	159	202.512	0.62	20.567	157
159.14	0.637	21.8703	-919.999	129	208.791	0.627	20.7842	155
159.19	0.638	22.0876	-927.829	133	228.84	0.63	20.7842	156

159.24	0.643	21.8703	-919.999	146	231.726	0.628	20.7842	155
159.29	0.642	22.0876	-919.999	149	230.53	0.632	20.567	156
159.34	0.639	21.8703	-923.914	148	226.917	0.637	20.567	157
159.39	0.635	22.0876	-923.914	145	240.945	0.642	20.7842	157
159.44	0.637	22.0876	-923.914	153	204.082	0.638	20.7842	156
159.49	0.638	22.0876	-919.999	130	224.138	0.637	20.7842	156
159.54	0.637	21.8703	-923.914	143	262.166	0.635	20.567	155
159.59	0.633	22.0876	-927.829	167	251.185	0.637	20.7842	154
159.64	0.626	22.0876	-923.914	159	212.46	0.64	20.567	154
159.69	0.631	22.0876	-919.999	133	258.32	0.637	20.7842	153
159.74	0.634	22.0876	-919.999	163	239.748	0.636	20.7842	152
159.79	0.632	21.8703	-923.914	152	251.582	0.636	20.7842	151
159.84	0.627	22.0876	-923.914	159	202.552	0.64	20.7842	153
159.89	0.623	22.0876	-923.914	127	229.535	0.644	20.7842	153
159.94	0.624	22.0876	-919.999	143	258.013	0.643	20.7842	152
159.99	0.629	21.8703	-919.999	161	209.857	0.639	20.7842	153
160.04	0.632	22.0876	-923.914	132	262.658	0.637	20.7842	153
160.09	0.637	22.0876	-923.914	166	197.802	0.635	20.7842	155
160.14	0.634	21.8703	-923.914	126	257.098	0.634	20.7842	156
160.19	0.634	22.0876	-923.914	163	192.429	0.633	20.7842	154
160.24	0.636	22.0876	-923.914	122	216.981	0.628	20.567	155
160.29	0.64	22.0876	-923.914	138	257.813	0.625	20.567	154
160.34	0.64	21.8703	-916.084	165	229.688	0.622	20.567	155
160.39	0.637	22.0876	-923.914	147	182.104	0.628	20.567	156



160.44	0.627	22.3048	-923.914	116	258.373	0.628	20.7842	156
160.49	0.635	22.0876	-919.999	162	248.819	0.624	20.567	155
160.54	0.64	21.8703	-923.914	158	254.688	0.626	20.567	155
160.59	0.642	22.0876	-919.999	163	238.318	0.628	20.7842	156
160.64	0.64	22.0876	-919.999	153	223.438	0.635	20.3498	157
160.69	0.638	22.0876	-919.999	143	227.273	0.64	20.7842	157
160.74	0.64	22.0876	-923.914	145	210.938	0.632	20.7842	157
160.79	0.644	22.0876	-927.829	135	240.683	0.635	20.3498	155
160.84	0.641	22.0876	-927.829	155	230.889	0.634	20.7842	156
160.89	0.633	22.0876	-923.914	148	224.329	0.636	20.3498	156
160.94	0.63	22.0876	-923.914	142	219.048	0.638	20.7842	156
160.99	0.628	22.0876	-919.999	138	238.854	0.639	20.7842	155
161.04	0.63	22.0876	-923.914	150	244.444	0.637	20.7842	154
161.09	0.63	22.0876	-923.914	154	249.206	0.636	20.567	154
161.14	0.629	22.0876	-919.999	157	206.677	0.639	20.7842	155
161.19	0.625	22.0876	-919.999	130	265.6	0.643	20.7842	155
161.24	0.624	22.0876	-923.914	166	227.564	0.642	20.7842	154
161.29	0.628	22.0876	-923.914	142	243.631	0.639	20.7842	152
161.34	0.634	22.0876	-919.999	153	211.356	0.635	20.7842	153
161.39	0.635	21.8703	-923.914	134	266.142	0.637	20.567	154
161.44	0.636	21.8703	-923.914	169	238.994	0.638	20.7842	155
161.49	0.635	22.0876	-919.999	152	234.646	0.636	20.7842	156
161.54	0.635	22.0876	-919.999	149	226.772	0.634	20.7842	155

161.59	0.638	22.0876	-919.999	144	222.571	0.626	20.7842	155
161.64	0.637	22.0876	-923.914	142	252.747	0.631	20.7842	156
161.69	0.635	22.0876	-923.914	161	209.449	0.634	20.567	157
161.74	0.635	22.0876	-923.914	133	228.346	0.631	20.567	157
161.79	0.634	21.8703	-923.914	145	258.675	0.628	20.7842	156
161.84	0.639	22.0876	-919.999	164	289.515	0.623	20.567	153
161.89	0.639	22.0876	-923.914	185	237.872	0.624	20.7842	155
161.94	0.639	22.0876	-919.999	152	225.352	0.629	20.567	157
161.99	0.638	22.0876	-916.084	144	231.975	0.632	20.567	157
162.04	0.639	22.0876	-923.914	148	267.606	0.637	20.7842	157
162.09	0.635	22.0876	-916.084	171	236.22	0.634	20.7842	156
162.14	0.642	22.0876	-919.999	150	250.779	0.634	20.7842	157
162.19	0.64	22.0876	-923.914	161	235.938	0.636	20.7842	157
162.24	0.633	22.0876	-923.914	151	229.068	0.64	20.7842	157
162.29	0.631	22.0876	-923.914	145	247.227	0.64	20.7842	155
162.34	0.633	22.0876	-923.914	156	200.632	0.637	20.7842	154
162.39	0.636	22.0876	-919.999	127	246.855	0.627	20.7842	154
162.44	0.631	22.0876	-919.999	157	232.964	0.634	20.7842	154
162.49	0.628	22.0876	-919.999	147	221.338	0.641	20.7842	154
162.54	0.624	22.0876	-923.914	139	237.179	0.642	20.7842	154
162.59	0.625	22.0876	-923.914	148	254.4	0.64	20.7842	152
162.64	0.629	22.0876	-923.914	159	243.243	0.637	20.7842	152
162.69	0.627	22.0876	-919.999	153	258.373	0.641	20.7842	154
162.74	0.629	22.0876	-919.999	162	246.423	0.644	20.567	154

162.79	0.631	21.8703	-923.914	155	261.49	0.641	20.567	155
162.84	0.637	22.0876	-919.999	165	226.06	0.633	21.0014	155
162.89	0.642	22.0876	-919.999	144	239.875	0.63	20.7842	155
162.94	0.64	22.0876	-919.999	154	267.188	0.628	20.7842	154
162.99	0.64	22.0876	-919.999	171	276.563	0.63	20.567	156
163.04	0.638	22.0876	-923.914	177	227.273	0.63	20.7842	155
163.09	0.636	22.0876	-923.914	145	234.277	0.629	20.567	155
163.14	0.639	21.8703	-923.914	149	239.437	0.625	20.3498	155
163.19	0.638	22.0876	-927.829	153	228.84	0.624	20.567	155
163.24	0.637	22.0876	-919.999	146	221.35	0.628	20.3498	155
163.29	0.633	21.8703	-919.999	141	219.589	0.634	20.7842	156
163.34	0.636	22.0876	-919.999	139	234.277	0.635	20.7842	156
163.39	0.641	22.0876	-923.914	149	227.769	0.635	20.7842	155
163.44	0.643	22.0876	-927.829	146	222.395	0.636	20.567	156
163.49	0.639	22.0876	-916.084	143	228.482	0.635	21.0014	155
163.54	0.638	22.0876	-923.914	146	224.138	0.638	20.7842	156
163.59	0.634	22.0876	-923.914	143	233.438	0.637	20.7842	156
163.64	0.635	22.0876	-923.914	148	259.843	0.635	20.567	154
163.69	0.633	21.8703	-919.999	165	265.403	0.635	20.3498	153
163.74	0.625	22.0876	-923.914	168	276.8	0.634	20.7842	154
163.79	0.627	22.0876	-923.914	173	253.589	0.639	20.7842	155
163.84	0.626	22.0876	-923.914	159	210.863	0.639	20.7842	154
163.89	0.628	22.0876	-923.914	132	248.408	0.639	20.7842	153

163.94	0.627	22.0876	-916.084	156	247.209	0.638	20.7842	151
163.99	0.629	22.0876	-923.914	155	213.037	0.639	20.3498	152
164.04	0.63	22.0876	-923.914	134	265.079	0.635	20.567	153
164.09	0.629	22.0876	-923.914	167	243.243	0.642	20.7842	152
164.14	0.631	22.0876	-923.914	153	256.735	0.64	20.567	153
164.19	0.637	21.8703	-919.999	162	249.608	0.633	20.567	154
164.24	0.639	22.0876	-923.914	159	259.781	0.631	20.567	155
164.29	0.635	22.0876	-923.914	166	281.89	0.633	20.7842	156
164.34	0.634	22.0876	-919.999	179	280.757	0.636	20.7842	155
164.39	0.634	22.0876	-923.914	178	235.016	0.631	20.7842	155
164.44	0.64	22.0876	-919.999	149	254.688	0.628	20.7842	154
164.49	0.638	22.0876	-923.914	163	217.868	0.624	20.7842	155
164.54	0.638	22.0876	-919.999	139	239.812	0.625	20.567	155
164.59	0.635	22.0876	-923.914	153	239.37	0.629	20.7842	155
164.64	0.639	22.0876	-919.999	152	253.521	0.627	20.567	154
164.69	0.642	22.0876	-923.914	162	222.741	0.629	20.567	153
164.74	0.643	22.0876	-919.999	143	242.613	0.631	20.3498	154
164.79	0.643	22.0876	-923.914	156	239.502	0.637	20.7842	155
164.84	0.637	22.0876	-919.999	154	204.082	0.642	20.567	156
164.89	0.636	22.0876	-923.914	130	248.428	0.64	20.7842	155
164.94	0.638	22.0876	-919.999	158	246.081	0.64	20.7842	154
164.99	0.636	22.0876	-919.999	157	250	0.638	20.567	153
165.04	0.635	21.8703	-927.829	159	237.795	0.636	20.567	154
165.09	0.627	22.0876	-923.914	151	216.906	0.639	21.0014	153

165.14	0.624	22.0876	-923.914	136	235.577	0.638	20.7842	152
165.19	0.627	22.0876	-919.999	147	231.26	0.637	21.0014	151
165.24	0.63	22.0876	-919.999	145	203.175	0.633	20.7842	152
165.29	0.629	22.0876	-923.914	128	267.091	0.636	21.0014	152
165.34	0.627	22.0876	-923.914	168	244.019	0.641	20.7842	152
165.39	0.619	22.0876	-919.999	153	180.937	0.643	20.567	152
165.44	0.629	21.8703	-923.914	112	230.525	0.639	20.7842	153
165.49	0.633	22.0876	-919.999	145	259.084	0.638	20.7842	152
165.54	0.633	22.0876	-923.914	164	224.329	0.634	20.7842	153
165.59	0.638	21.8703	-919.999	142	235.11	0.635	20.567	154
165.64	0.635	22.0876	-923.914	150	285.039	0.633	20.7842	155
165.69	0.638	22.0876	-923.914	181	233.542	0.625	20.567	154
165.74	0.642	21.8703	-919.999	149	235.202	0.627	20.7842	154
165.79	0.64	22.0876	-919.999	151	259.375	0.626	20.7842	154
165.84	0.636	22.0876	-919.999	166	268.868	0.628	20.7842	155
165.89	0.633	22.0876	-919.999	171	227.488	0.627	20.3498	154
165.94	0.635	22.0876	-923.914	144	245.669	0.629	20.7842	155
165.99	0.637	22.0876	-923.914	156	268.446	0.63	20.567	154
166.04	0.641	22.0876	-923.914	171	252.73	0.629	20.7842	154
166.09	0.642	22.0876	-923.914	162	239.875	0.631	20.3498	156
166.14	0.641	22.0876	-919.999	154	263.651	0.637	20.3498	156
166.19	0.638	22.0876	-923.914	169	225.705	0.639	20.7842	156
166.24	0.64	22.0876	-919.999	144	279.688	0.635	20.7842	155

166.29	0.646	22.0876	-923.914	179	232.198	0.634	20.7842	154
166.34	0.639	22.0876	-927.829	150	256.651	0.634	21.0014	155
166.39	0.635	22.0876	-927.829	164	251.969	0.64	21.0014	154
166.44	0.628	22.0876	-919.999	160	226.115	0.638	20.7842	155
166.49	0.627	22.0876	-927.829	142	295.056	0.638	20.7842	151
166.54	0.631	22.0876	-923.914	185	231.379	0.635	20.567	152
166.59	0.627	22.0876	-919.999	146	250.399	0.638	20.567	152
166.64	0.625	22.0876	-923.914	157	243.2	0.643	20.7842	153
166.69	0.625	22.0876	-923.914	152	273.6	0.643	20.7842	152
166.74	0.625	22.0876	-919.999	171	251.2	0.643	20.567	152
166.79	0.628	22.0876	-923.914	157	238.854	0.637	20.567	150
166.84	0.632	22.0876	-923.914	150	253.165	0.636	20.7842	153
166.89	0.633	22.0876	-923.914	160	244.866	0.638	20.7842	153
166.94	0.635	21.8703	-923.914	155	250.394	0.636	20.7842	154
166.99	0.634	22.0876	-927.829	159	258.675	0.635	21.0014	154
167.04	0.633	22.0876	-919.999	164	255.924	0.627	20.7842	154
167.09	0.64	22.0876	-919.999	162	221.875	0.624	20.567	154
167.14	0.638	22.0876	-916.084	142	249.216	0.627	20.7842	156
167.19	0.633	22.0876	-923.914	159	257.504	0.63	20.7842	155
167.24	0.633	22.0876	-919.999	163	238.547	0.629	21.0014	154
167.29	0.637	22.0876	-927.829	151	249.608	0.627	20.7842	153
167.34	0.644	22.0876	-923.914	159	246.894	0.619	20.7842	154
167.39	0.642	22.0876	-923.914	159	242.991	0.629	20.7842	155
167.44	0.64	22.0876	-927.829	156	251.563	0.633	20.7842	155

167.49	0.636	22.0876	-923.914	161	245.283	0.633	20.7842	156
167.54	0.639	22.0876	-919.999	156	239.437	0.638	20.567	155
167.59	0.643	22.0876	-923.914	153	283.048	0.635	20.7842	154
167.64	0.641	21.8703	-923.914	182	263.651	0.638	21.0014	155
167.69	0.637	22.0876	-923.914	169	274.725	0.642	21.0014	157
167.74	0.632	22.0876	-927.829	175	250	0.639	20.7842	154
167.79	0.634	22.0876	-919.999	158	252.366	0.637	20.567	154
167.84	0.634	22.0876	-919.999	160	274.448	0.633	20.3498	152
167.89	0.631	22.0876	-919.999	174	196.513	0.635	20.567	151
167.94	0.631	22.0876	-923.914	124	226.624	0.637	20.7842	152
167.99	0.626	22.0876	-923.914	143	231.629	0.641	20.7842	152
168.04	0.627	22.0876	-919.999	145	237.64	0.642	20.7842	151
168.09	0.629	22.0876	-923.914	149	248.013	0.641	20.567	152
168.14	0.627	22.0876	-923.914	156	226.475	0.638	20.7842	150
168.19	0.628	22.0876	-919.999	142	218.153	0.64	20.7842	152
168.24	0.628	22.0876	-919.999	137	246.815	0.646	20.7842	153
168.29	0.632	22.0876	-916.084	155	221.519	0.639	21.0014	153
168.34	0.638	22.0876	-923.914	140	296.238	0.635	20.7842	154
168.39	0.639	22.0876	-923.914	189	291.08	0.628	20.7842	153
168.44	0.636	22.0876	-919.999	186	257.862	0.627	20.7842	153
168.49	0.636	22.0876	-923.914	164	246.855	0.631	20.7842	154
168.54	0.633	22.0876	-923.914	157	268.562	0.627	20.567	154
168.59	0.637	22.0876	-923.914	170	244.898	0.625	20.3498	154

168.64	0.637	22.0876	-923.914	156	240.188	0.625	20.7842	153
168.69	0.634	22.0876	-919.999	153	219.243	0.625	20.7842	310
168.74	0.638	22.0876	-919.999	139	231.975	0.628	21.0014	-999
168.79	0.636	22.0876	-923.914	148	253.145	0.632	21.0014	155
168.84	0.638	22.0876	-923.914	161	214.734	0.633	20.7842	154
168.89	0.641	22.0876	-927.829	137	240.25	0.635	20.567	154
168.94	0.642	22.0876	-927.829	154	230.53	0.634	20.567	154
168.99	0.644	22.0876	-916.084	148	246.894	0.633	20.3498	155
169.04	0.639	22.3048	-919.999	159	212.833	0.64	20.567	155
169.09	0.633	22.0876	-923.914	136	208.531	0.638	20.7842	154
169.14	0.635	22.0876	-923.914	132	226.772	0.633	20.7842	153
169.19	0.632	22.0876	-919.999	144	248.418	0.633	20.567	153
169.24	0.629	22.0876	-919.999	157	257.552	1.281	-999	154
169.29	0.625	22.0876	-919.999	162	230.4	-999	20.7842	153
169.34	0.625	22.0876	-919.999	144	227.2	0.642	20.7842	152
169.39	0.631	22.0876	-919.999	142	259.905	0.64	21.0014	152
169.44	0.631	22.0876	-923.914	164	253.566	0.636	20.7842	151
169.49	0.628	22.0876	-923.914	160	226.115	0.639	20.567	153
169.54	0.626	22.0876	-919.999	142	250.799	0.643	20.567	152
169.59	0.631	22.0876	-919.999	157	270.998	0.641	20.567	151
169.64	0.636	22.0876	-923.914	171	224.843	0.637	20.7842	152
169.69	0.64	22.0876	-919.999	143	267.188	0.632	20.567	153
169.74	0.639	22.0876	-923.914	171	273.865	0.634	20.567	155
169.79	0.634	22.0876	-916.084	175	246.057	0.634	20.567	154



169.84	0.633	22.0876	-919.999	156	222.749	0.631	20.7842	154
169.89	0.633	22.0876	-919.999	141	210.111	0.631	20.7842	154
169.94	0.638	22.0876	-919.999	133	257.053	0.626	20.7842	153
169.99	0.637	22.0876	-923.914	164	238.619	0.627	20.7842	155
170.04	0.635	22.0876	-919.999	152	285.039	0.629	20.7842	154
170.09	0.633	22.0876	-923.914	181	214.85	0.627	20.7842	153
170.14	0.637	22.0876	-931.744	136	281.005	0.628	20.7842	154
170.19	0.641	22.0876	-919.999	179	249.61	0.628	20.3498	154
170.24	0.642	22.0876	-923.914	160	280.374	0.632	20.567	154
170.29	0.636	22.0876	-916.084	180	270.44	0.638	20.567	155
170.34	0.635	22.0876	-919.999	172	190.551	0.639	20.567	155
170.39	0.64	22.0876	-919.999	121	246.875	0.636	20.7842	155
170.44	0.639	22.0876	-919.999	158	264.476	0.636	20.7842	155
170.49	0.634	22.0876	-923.914	169	222.397	0.633	20.7842	153
170.54	0.631	22.0876	-919.999	141	221.87	0.637	20.7842	153
170.59	0.627	22.0876	-919.999	140	251.994	0.637	20.7842	153
170.64	0.63	22.0876	-923.914	158	247.619	0.634	20.7842	152
170.69	0.632	22.0876	-923.914	156	245.253	0.638	20.567	151
170.74	0.632	22.0876	-923.914	155	242.089	0.636	20.567	151
170.79	0.627	22.0876	-923.914	153	258.373	0.638	20.567	152
170.84	0.626	22.0876	-919.999	162	247.604	0.641	20.7842	153
170.89	0.624	22.0876	-919.999	155	221.154	0.642	20.7842	151
170.94	0.628	22.0876	-919.999	138	214.968	0.644	20.7842	152

170.99	0.637	22.0876	-919.999	135	230.769	0.639	20.567	152
171.04	0.641	22.0876	-923.914	147	263.651	0.633	20.7842	154
171.09	0.638	22.3048	-923.914	169	241.379	0.635	20.567	154
171.14	0.637	22.0876	-919.999	154	224.49	0.632	20.567	155
171.19	0.637	22.0876	-919.999	143	248.038	0.629	20.567	152
171.24	0.639	22.0876	-916.084	158	220.657	0.625	21.0014	153
171.29	0.639	22.0876	-923.914	141	259.781	0.625	20.567	153
171.34	0.637	22.0876	-927.829	166	227.63	0.631	20.7842	154
171.39	0.635	22.0876	-919.999	145	255.118	0.631	20.7842	154
171.44	0.635	22.0876	-923.914	162	239.37	0.628	21.0014	153
171.49	0.638	22.3048	-923.914	152	271.16	0.626	21.0014	153
171.54	0.637	22.0876	-923.914	173	274.725	0.631	20.7842	153
171.59	0.639	22.0876	-919.999	175	217.527	0.636	20.7842	155
171.64	0.637	22.0876	-923.914	139	230.769	0.64	20.567	155
171.69	0.638	22.0876	-923.914	147	283.699	0.639	20.567	153
171.74	0.643	22.0876	-916.084	181	203.732	0.634	20.7842	153
171.79	0.64	22.0876	-919.999	131	225	0.633	21.0014	155
171.84	0.635	22.0876	-916.084	144	275.591	0.633	20.3498	154
171.89	0.63	22.0876	-923.914	175	220.635	0.638	20.7842	152
171.94	0.622	22.0876	-919.999	139	236.334	0.637	20.7842	152
171.99	0.628	22.0876	-923.914	147	235.669	0.635	20.7842	151
172.04	0.633	22.0876	-923.914	148	276.461	0.633	20.7842	152
172.09	0.628	22.0876	-916.084	175	251.592	0.637	20.7842	152
172.14	0.625	22.0876	-923.914	158	238.4	0.641	20.7842	153

172.19	0.624	22.0876	-923.914	149	256.41	0.643	20.7842	151
172.24	0.629	22.0876	-919.999	160	233.704	0.635	20.7842	150
172.29	0.636	22.0876	-923.914	147	240.566	0.635	20.7842	151
172.34	0.635	22.0876	-927.829	153	256.693	0.64	20.567	151
172.39	0.636	21.8703	-927.829	163	259.434	0.639	20.7842	154
172.44	0.635	22.0876	-927.829	165	245.669	0.634	20.567	154
172.49	0.635	22.0876	-923.914	156	266.142	0.631	20.567	154
172.54	0.638	22.0876	-923.914	169	217.868	0.627	20.7842	153
172.59	0.636	22.0876	-919.999	139	248.428	0.63	20.567	154
172.64	0.635	22.0876	-919.999	158	242.52	0.632	20.7842	154
172.69	0.636	22.0876	-923.914	154	238.994	0.632	20.7842	154
172.74	0.637	22.0876	-923.914	152	211.931	0.627	21.0014	154
172.79	0.64	22.0876	-919.999	135	287.5	0.626	20.7842	153
172.84	0.64	22.0876	-923.914	184	259.375	0.624	20.7842	153
172.89	0.639	22.0876	-919.999	166	234.742	0.628	21.0014	154
172.94	0.639	22.0876	-919.999	150	233.177	0.637	20.3498	155
172.99	0.641	22.0876	-919.999	149	229.329	0.641	20.7842	154
173.04	0.642	22.0876	-923.914	147	230.53	0.638	20.7842	154
173.09	0.643	22.0876	-923.914	148	245.723	0.637	20.7842	154
173.14	0.639	22.0876	-927.829	158	217.527	0.637	21.0014	155
173.19	0.629	22.0876	-919.999	139	211.447	0.639	20.7842	155
173.24	0.631	22.0876	-919.999	133	217.116	0.639	20.7842	154
173.29	0.633	22.0876	-923.914	137	265.403	0.637	20.7842	152

173.34	0.631	22.3048	-919.999	168	248.811	0.635	20.7842	150
173.39	0.629	22.0876	-923.914	157	257.552	0.635	20.567	152
173.44	0.627	22.0876	-923.914	162	277.512	0.638	20.7842	153
173.49	0.625	22.3048	-923.914	174	219.2	0.637	20.7842	152
173.54	0.628	22.0876	-923.914	137	277.07	0.639	20.7842	151
173.59	0.625	22.0876	-923.914	174	249.6	0.637	20.7842	150
173.64	0.632	22.0876	-923.914	156	240.506	0.638	20.567	152
173.69	0.63	22.0876	-919.999	152	242.857	0.643	20.7842	154
173.74	0.633	22.0876	-919.999	153	221.169	0.64	20.7842	154
173.79	0.634	22.0876	-923.914	140	235.016	0.635	20.7842	153
173.84	0.638	22.0876	-923.914	149	252.351	0.63	20.7842	154
173.89	0.64	22.0876	-927.829	161	250	0.622	20.7842	154
173.94	0.639	22.0876	-923.914	160	215.962	0.628	20.7842	155
173.99	0.636	22.0876	-927.829	138	256.289	0.633	20.7842	153
174.04	0.637	22.0876	-919.999	163	243.328	0.629	20.7842	154
174.09	0.637	22.0876	-919.999	155	254.317	0.624	20.567	153
174.14	0.638	22.0876	-923.914	162	230.408	0.624	20.7842	154
174.19	0.635	22.0876	-923.914	147	259.843	0.629	20.567	155
174.24	0.634	22.0876	-919.999	165	242.902	0.636	20.567	155
174.29	0.638	22.0876	-923.914	154	242.947	0.635	20.7842	155
174.34	0.643	22.0876	-923.914	155	269.051	0.636	21.0014	154
174.39	0.644	22.0876	-923.914	173	248.447	0.636	20.567	155
174.44	0.643	22.0876	-923.914	160	259.72	0.634	20.7842	155
174.49	0.64	22.0876	-919.999	167	264.063	0.639	20.7842	155

174.54	0.636	22.0876	-919.999	169	246.855	0.635	20.567	154
174.59	0.637	22.0876	-927.829	157	219.78	0.635	20.7842	152
174.64	0.638	22.0876	-923.914	140	258.621	0.636	20.7842	153
174.69	0.63	22.0876	-923.914	165	250.794	0.637	20.7842	152
174.74	0.627	22.3048	-919.999	158	248.804	0.64	20.7842	153
174.79	0.623	22.0876	-923.914	156	250.401	0.64	20.7842	152
174.84	0.624	22.0876	-927.829	156	238.782	0.64	20.7842	151
174.89	0.631	22.0876	-916.084	149	250.396	0.638	20.7842	151
174.94	0.629	22.0876	-927.829	158	255.962	0.641	21.0014	152
174.99	0.629	22.0876	-923.914	161	262.321	0.642	20.7842	152
175.04	0.628	22.0876	-919.999	165	245.223	0.643	20.7842	153
175.09	0.633	22.0876	-931.744	154	224.329	0.639	20.7842	152
175.14	0.639	22.0876	-919.999	142	212.833	0.629	20.7842	154
175.19	0.641	22.3048	-927.829	136	237.129	0.631	21.0014	153
175.24	0.63	22.0876	-923.914	152	271.429	0.633	20.567	155
175.29	0.635	22.0876	-923.914	171	258.268	0.631	20.567	155
175.34	0.635	22.0876	-919.999	164	239.37	0.629	20.7842	155
175.39	0.64	22.0876	-923.914	152	232.813	0.627	20.7842	154
175.44	0.638	22.3048	-923.914	149	261.755	0.625	20.567	155
175.49	0.637	22.0876	-923.914	167	241.758	0.628	20.7842	155
175.54	0.636	22.0876	-927.829	154	246.855	0.625	20.567	154
175.59	0.637	22.0876	-919.999	157	229.199	0.632	20.567	154
175.64	0.641	22.0876	-919.999	146	244.93	0.63	20.7842	154

175.69	0.645	22.0876	-923.914	157	237.209	0.633	20.7842	155
175.74	0.642	22.0876	-923.914	153	285.047	0.634	20.7842	156
175.79	0.637	22.0876	-919.999	183	257.457	0.638	20.567	157
175.84	0.637	22.0876	-919.999	164	232.339	0.641	20.7842	156
175.89	0.637	22.0876	-923.914	148	244.898	0.639	20.7842	155
175.94	0.64	22.0876	-923.914	156	254.688	0.635	20.567	155
175.99	0.636	22.0876	-923.914	163	240.566	0.637	20.7842	154
176.04	0.632	22.0876	-927.829	153	272.152	0.638	21.0014	155
176.09	0.628	22.0876	-923.914	172	272.293	0.637	20.7842	153
176.14	0.629	22.0876	-927.829	171	252.782	0.635	20.567	152
176.19	0.632	22.0876	-916.084	159	205.696	0.634	20.7842	151
176.24	0.633	22.0876	-927.829	130	222.749	0.638	20.7842	151
176.29	0.629	22.0876	-919.999	141	236.884	0.643	20.7842	154
176.34	0.625	22.0876	-923.914	149	283.2	0.644	20.7842	153
176.39	0.63	22.0876	-919.999	177	242.857	0.643	20.7842	153
176.44	0.632	22.0876	-923.914	153	221.519	0.64	20.7842	152
176.49	0.635	22.3048	-919.999	140	203.15	0.636	20.7842	154
176.54	0.64	22.0876	-919.999	129	223.438	0.637	20.567	154
176.59	0.634	22.0876	-927.829	143	225.552	0.638	20.567	156
176.64	0.636	22.0876	-923.914	143	213.836	0.63	21.0014	153
176.69	0.638	22.0876	-923.914	136	222.571	0.627	20.7842	154
176.74	0.642	22.0876	-919.999	142	233.645	0.623	20.7842	154
176.79	0.638	22.0876	-916.084	150	230.408	0.624	20.567	155
176.84	0.635	22.0876	-923.914	147	220.472	0.631	21.0014	155

176.89	0.63	22.0876	-923.914	140	214.286	0.629	20.7842	154
176.94	0.638	22.3048	-923.914	135	230.408	0.63	21.0014	154
176.99	0.642	22.0876	-919.999	147	199.377	0.627	20.7842	154
177.04	0.643	22.0876	-923.914	128	247.278	0.633	20.7842	154
177.09	0.638	22.0876	-927.829	159	211.599	0.639	21.0014	156
177.14	0.637	22.0876	-919.999	135	230.769	0.641	20.7842	154
177.19	0.642	22.0876	-919.999	147	176.012	0.63	21.0014	152
177.24	0.646	22.0876	-919.999	113	230.65	0.635	20.567	152
177.29	0.641	22.0876	-927.829	149	230.889	0.635	20.567	152
177.34	0.634	22.0876	-923.914	148	246.057	0.64	21.0014	152
177.39	0.63	22.0876	-923.914	156	180.952	0.638	20.7842	150
177.44	0.629	22.0876	-923.914	114	236.884	0.637	20.567	150
177.49	0.63	22.0876	-923.914	149	257.143	0.636	20.7842	149
177.54	0.628	22.0876	-919.999	162	259.554	0.638	20.7842	148
177.59	0.63	22.3048	-927.829	163	242.857	0.64	20.7842	148
177.64	0.63	22.0876	-923.914	153	266.667	0.645	20.7842	149
177.69	0.63	22.3048	-923.914	168	260.317	0.642	20.7842	148
177.74	0.634	22.0876	-923.914	164	274.448	0.637	20.567	148
177.79	0.636	22.0876	-923.914	174	295.597	0.637	20.7842	148
177.84	0.637	22.0876	-923.914	188	274.725	0.638	20.567	149
177.89	0.637	22.3048	-923.914	175	265.306	0.639	20.7842	150
177.94	0.64	22.0876	-916.084	169	271.875	0.636	21.0014	151
177.99	0.639	22.3048	-919.999	174	256.651	0.632	21.0014	150

178.04	0.64	22.0876	-923.914	164	264.063	0.628	21.0014	150
178.09	0.636	22.0876	-927.829	169	240.566	0.63	21.0014	150
178.14	0.633	22.0876	-923.914	153	233.807	0.631	20.7842	151
178.19	0.634	22.0876	-923.914	148	253.943	0.633	21.0014	149
178.24	0.636	22.0876	-923.914	161	251.572	0.629	20.567	148
178.29	0.641	22.0876	-916.084	160	268.331	0.625	20.7842	148
178.34	0.639	22.0876	-927.829	172	259.781	0.63	21.0014	149
178.39	0.638	22.0876	-923.914	166	260.188	0.632	20.7842	150
178.44	0.637	22.0876	-919.999	166	279.435	0.635	20.567	151
178.49	0.64	22.0876	-919.999	178	257.813	0.64	21.0014	148
178.54	0.635	22.0876	-916.084	165	259.843	0.634	20.7842	149
178.59	0.642	22.0876	-923.914	165	257.009	0.636	20.567	150
178.64	0.639	22.3048	-923.914	165	267.606	0.639	21.0014	150
178.69	0.632	22.0876	-923.914	171	268.987	0.641	20.7842	149
178.74	0.633	22.0876	-919.999	170	293.839	0.638	20.7842	149
178.79	0.634	22.0876	-923.914	186	287.066	0.635	20.7842	147
178.84	0.633	22.3048	-923.914	182	260.664	0.631	21.0014	147
178.89	0.631	22.0876	-923.914	165	290.016	0.637	20.7842	147
178.94	0.628	22.0876	-923.914	183	248.408	0.643	20.567	148
178.99	0.627	22.0876	-916.084	156	334.928	0.643	20.7842	147
179.04	0.632	22.0876	-923.914	210	321.203	0.637	20.567	147
179.09	0.634	22.0876	-923.914	203	244.479	0.638	20.7842	148
179.14	0.631	22.0876	-931.744	155	313.788	0.641	21.2187	149
179.19	0.631	22.3048	-916.084	198	282.092	0.647	21.0014	150



179.24	0.636	22.0876	-923.914	178	295.597	0.64	21.0014	150
179.29	0.642	22.0876	-919.999	188	299.065	0.635	21.0014	150
179.34	0.644	22.3048	-923.914	192	369.565	0.629	20.7842	151
179.39	0.639	22.3048	-923.914	238	300.469	0.629	20.7842	150
179.44	0.637	22.0876	-919.999	192	307.692	0.63	20.7842	151
179.49	0.636	22.0876	-919.999	196	284.591	0.629	20.7842	151
179.54	0.639	22.0876	-923.914	181	341.158	0.629	20.7842	149
179.59	0.643	22.0876	-923.914	218	273.717	0.63	20.567	150
179.64	0.638	22.3048	-919.999	176	316.614	0.63	20.7842	151
179.69	0.639	22.0876	-923.914	202	336.463	0.634	20.567	151
179.74	0.636	22.0876	-919.999	215	327.044	0.636	20.7842	152
179.79	0.636	22.0876	-916.084	208	283.019	0.637	20.567	151
179.84	0.643	22.0876	-919.999	180	307.932	0.637	20.567	151
179.89	0.642	22.0876	-923.914	198	358.255	0.641	20.567	152
179.94	0.639	22.0876	-919.999	230	300.469	0.638	20.7842	150
179.99	0.637	22.0876	-923.914	192	324.961	0.64	20.7842	152
180.04	0.636	22.0876	-923.914	207	353.774	0.636	20.7842	152
180.09	0.638	22.0876	-919.999	225	269.592	0.633	21.0014	150
180.14	0.632	22.0876	-923.914	172	324.367	0.634	20.7842	151
180.19	0.623	22.3048	-923.914	205	351.525	0.636	21.0014	151
180.24	0.627	22.0876	-919.999	219	296.651	0.641	20.7842	150
180.29	0.629	22.3048	-919.999	186	314.785	0.639	20.7842	150
180.34	0.631	22.0876	-923.914	198	291.601	0.638	20.567	150

180.39	0.632	22.0876	-923.914	184	324.367	0.637	20.7842	149
180.44	0.632	22.0876	-919.999	205	319.62	0.64	20.7842	151
180.49	0.633	22.0876	-919.999	202	303.318	0.635	20.567	151
180.54	0.635	22.3048	-919.999	192	302.362	0.642	20.567	150
180.59	0.64	22.3048	-919.999	192	342.188	0.639	20.7842	151
180.64	0.644	22.0876	-919.999	219	335.404	0.633	21.0014	153
180.69	0.64	22.0876	-923.914	216	346.875	0.632	21.0014	153
180.74	0.636	22.0876	-923.914	222	295.597	0.634	20.7842	153
180.79	0.634	22.0876	-919.999	188	359.621	0.633	20.7842	154
180.84	0.634	22.0876	-919.999	228	317.035	0.631	20.7842	153
180.89	0.642	22.0876	-923.914	201	308.411	0.628	21.0014	153
180.94	0.64	22.522	-923.914	198	317.188	0.627	20.7842	153
180.99	0.639	22.0876	-923.914	203	269.171	0.632	20.7842	155
181.04	0.638	22.0876	-919.999	172	322.884	0.634	20.7842	154
181.09	0.64	22.3048	-916.084	206	332.813	0.631	21.0014	155
181.14	0.644	22.0876	-919.999	213	299.689	0.632	21.0014	154
181.19	0.645	22.0876	-923.914	193	303.876	0.636	20.567	154
181.24	0.643	22.0876	-923.914	196	312.597	0.641	20.567	157
181.29	0.637	22.522	-919.999	201	321.821	0.644	21.0014	157
181.34	0.64	22.3048	-919.999	205	289.063	0.639	21.0014	156
181.39	0.639	22.0876	-919.999	185	319.249	0.637	20.7842	157
181.44	0.633	22.0876	-919.999	204	306.477	0.636	20.567	157
181.49	0.631	22.0876	-927.829	194	315.372	0.639	21.0014	158
181.54	0.626	22.0876	-919.999	199	303.514	0.643	21.0014	157

181.59	0.626	22.0876	-927.829	190	313.099	0.638	20.7842	155
181.64	0.632	22.3048	-919.999	196	278.481	0.639	20.7842	158
181.69	0.632	22.0876	-923.914	176	283.228	0.636	20.7842	159
181.74	0.631	22.0876	-919.999	179	275.753	0.636	20.7842	161
181.79	0.626	22.0876	-923.914	174	284.345	0.643	20.7842	162
181.84	0.624	22.0876	-927.829	178	334.936	0.642	21.0014	164
181.89	0.634	22.0876	-923.914	209	318.612	0.639	20.7842	167
181.94	0.64	22.0876	-919.999	202	306.25	0.637	20.7842	170
181.99	0.639	22.0876	-923.914	196	295.775	0.636	20.7842	175
182.04	0.639	22.0876	-919.999	189	278.56	0.638	20.7842	179
182.09	0.637	22.0876	-923.914	178	252.747	0.632	20.567	180
182.14	0.639	22.0876	-923.914	161	248.826	0.623	20.567	183
182.19	0.642	22.3048	-919.999	159	274.143	0.627	20.7842	185
182.24	0.641	22.0876	-919.999	176	232.449	0.629	21.0014	190
182.29	0.637	22.0876	-919.999	149	232.339	0.632	20.7842	196
182.34	0.636	22.0876	-919.999	148	229.56	0.631	20.7842	198
182.39	0.638	22.0876	-919.999	146	164.577	0.632	20.567	201
182.44	0.64	22.0876	-919.999	105	182.813	0.633	20.7842	203
182.49	0.641	22.3048	-923.914	117	190.328	0.635	20.567	205
182.54	0.641	22.0876	-923.914	122	187.207	0.64	20.567	207
182.59	0.64	22.3048	-919.999	120	171.875	0.644	21.0014	208
182.64	0.641	22.3048	-923.914	110	179.407	0.64	20.7842	207
182.69	0.646	22.0876	-919.999	115	164.087	0.636	20.7842	208

182.74	0.647	22.0876	-923.914	106	146.832	0.634	21.0014	211
182.79	0.638	22.0876	-919.999	95	175.549	0.634	21.0014	211
182.84	0.631	22.3048	-923.914	112	148.97	0.642	21.0014	210
182.89	0.632	22.0876	-923.914	94	169.304	0.64	21.0014	210
182.94	0.631	22.0876	-923.914	107	145.8	0.639	21.0014	208
182.99	0.631	22.3048	-923.914	92	147.385	0.638	20.7842	209
183.04	0.629	22.0876	-919.999	93	163.752	0.64	21.0014	210
183.09	0.625	22.0876	-923.914	103	171.2	0.644	20.7842	208
183.14	0.628	22.0876	-923.914	107	127.389	0.645	21.0014	205
183.19	0.631	22.0876	-923.914	80	145.8	0.643	21.2187	202
183.24	0.634	22.0876	-927.829	92	171.924	0.637	20.567	199
183.29	0.638	22.3048	-923.914	109	169.279	0.64	20.567	200
183.34	0.638	22.3048	-923.914	108	169.279	0.639	20.7842	200
183.39	0.638	22.3048	-919.999	108	184.953	0.633	20.7842	197
183.44	0.637	22.3048	-923.914	118	175.824	0.632	20.7842	196
183.49	0.636	22.3048	-919.999	112	150.943	0.625	20.7842	194
183.54	0.637	22.3048	-923.914	96	188.383	0.627	21.0014	193
183.59	0.639	22.3048	-923.914	120	161.189	0.632	20.567	192
183.64	0.632	22.0876	-923.914	103	169.304	0.631	20.7842	192
183.69	0.638	22.3048	-919.999	107	200.627	0.631	21.0014	189
183.74	0.641	22.3048	-923.914	128	195.008	0.626	21.0014	189
183.79	0.644	22.0876	-904.34	125	208.075	0.624	20.7842	189
183.84	0.641	22.0876	-923.914	134	191.888	0.634	21.0014	189
183.89	0.637	22.0876	-923.914	123	183.673	0.64	20.7842	190

183.94	0.639	22.0876	-919.999	117	184.664	0.639	20.7842	190
183.99	0.644	22.0876	-923.914	118	186.335	0.639	20.567	189
184.04	0.643	22.0876	-923.914	120	186.625	0.637	20.7842	191
184.09	0.639	22.0876	-919.999	120	203.443	0.639	20.7842	192
184.14	0.635	22.3048	-919.999	130	188.976	0.642	21.0014	193
184.19	0.632	22.3048	-919.999	120	207.278	0.641	21.2187	191
184.24	0.637	22.0876	-919.999	131	156.986	0.637	21.0014	190
184.29	0.636	22.3048	-927.829	100	158.805	0.636	20.7842	191
184.34	0.634	22.0876	-919.999	101	171.924	0.638	21.0014	191
184.39	0.63	22.0876	-919.999	109	166.667	0.64	20.7842	192
184.44	0.63	22.3048	-919.999	105	166.667	0.641	21.0014	192
184.49	0.629	22.0876	-919.999	105	181.24	0.641	21.2187	192
184.54	0.635	22.0876	-923.914	114	173.228	0.64	20.567	195
184.59	0.632	22.0876	-923.914	110	136.076	0.641	20.7842	195
184.64	0.632	22.0876	-919.999	86	117.089	0.647	20.567	198
184.69	0.632	22.0876	-923.914	74	142.405	0.646	21.0014	200
184.74	0.639	22.0876	-919.999	90	158.059	0.638	20.7842	201
184.79	0.643	22.0876	-923.914	101	153.966	0.631	20.7842	202
184.84	0.639	22.0876	-923.914	99	151.8	0.632	20.7842	201
184.89	0.636	22.0876	-919.999	97	135.22	0.631	21.0014	202
184.94	0.635	22.3048	-923.914	86	176.378	0.632	20.7842	204
184.99	0.637	22.0876	-927.829	112	120.879	0.628	21.0014	208
185.04	0.643	22.0876	-923.914	77	147.745	0.625	21.0014	209

185.09	0.637	22.0876	-923.914	95	124.019	0.629	21.0014	215
185.14	0.634	22.0876	-919.999	79	121.451	0.63	20.567	219
185.19	0.636	22.0876	-927.829	77	128.931	0.634	20.7842	223
185.24	0.64	22.3048	-923.914	82	134.375	0.638	21.0014	226
185.29	0.642	22.0876	-923.914	86	104.361	0.638	21.0014	229
185.34	0.644	22.3048	-923.914	67	119.565	0.638	21.2187	232
185.39	0.644	22.0876	-923.914	77	105.59	0.637	21.0014	238
185.44	0.643	22.3048	-919.999	68	127.527	0.636	21.0014	244
185.49	0.638	22.0876	-927.829	82	120.69	0.637	20.7842	247
185.54	0.637	22.0876	-923.914	77	106.75	0.639	21.0014	253
185.59	0.637	22.0876	-923.914	68	120.879	0.632	20.7842	258
185.64	0.633	22.0876	-919.999	77	124.803	0.638	20.7842	267
185.69	0.629	22.0876	-919.999	79	106.518	0.641	21.0014	275
185.74	0.627	22.0876	-919.999	67	133.971	0.644	20.7842	284
185.79	0.629	22.3048	-923.914	84	100.159	0.641	21.0014	291
185.84	0.636	22.0876	-919.999	63	113.208	0.638	21.0014	299
185.89	0.632	22.0876	-923.914	72	121.835	0.639	21.2187	311
185.94	0.633	22.0876	-923.914	77	113.744	0.643	20.567	325
185.99	0.633	22.0876	-916.084	72	102.686	0.644	20.7842	334
186.04	0.638	22.0876	-919.999	65	108.15	0.638	20.7842	343
186.09	0.644	22.0876	-923.914	69	108.696	0.635	21.0014	352
186.14	0.641	22.3048	-919.999	70	88.9236	0.633	21.0014	363
186.19	0.638	22.0876	-919.999	57	117.555	0.636	21.0014	371
186.24	0.635	22.0876	-916.084	75	118.11	0.636	20.7842	375

186.29	0.634	22.0876	-923.914	75	89.9054	0.634	20.7842	377
186.34	0.639	22.0876	-927.829	57	103.286	0.63	20.567	382
186.39	0.638	22.0876	-923.914	66	109.718	0.63	21.0014	390
186.44	0.636	22.0876	-919.999	70	92.7673	0.63	21.0014	399
186.49	0.635	22.0876	-919.999	59	114.961	0.634	21.0014	400
186.54	0.634	22.0876	-923.914	73	96.2145	0.632	21.0014	403
186.59	0.644	22.0876	-919.999	61	111.801	0.632	20.567	403
186.64	0.646	22.3048	-923.914	72	77.3994	0.633	21.0014	404
186.69	0.645	22.0876	-916.084	50	100.775	0.639	20.7842	403
186.74	0.635	22.0876	-923.914	65	102.362	0.642	20.7842	404
186.79	0.639	22.3048	-923.914	65	101.721	0.639	21.0014	404
186.84	0.644	22.0876	-923.914	65	97.8261	0.636	20.7842	402
186.89	0.643	22.0876	-916.084	63	77.7605	0.636	20.7842	395
186.94	0.64	22.3048	-923.914	50	75	0.637	21.0014	387
186.99	0.636	22.0876	-923.914	48	73.8994	0.642	21.0014	379
187.04	0.635	22.0876	-919.999	47	75.5906	0.637	20.7842	372
187.09	0.635	22.3048	-923.914	48	85.0394	0.635	20.7842	364
187.14	0.633	22.3048	-919.999	54	75.8294	0.636	21.0014	361
187.19	0.632	22.0876	-923.914	48	88.6076	0.64	21.0014	359
187.24	0.631	22.3048	-923.914	56	87.1632	0.641	21.0014	357
187.29	0.629	22.0876	-923.914	55	96.9793	0.644	21.0014	350
187.34	0.633	22.3048	-908.254	61	71.09	0.644	20.567	343
187.39	0.636	22.3048	-923.914	45	62.8931	0.643	21.0014	333

187.44	0.641	22.3048	-919.999	40	76.4431	0.639	20.7842	325
187.49	0.642	22.3048	-923.914	49	80.9969	0.636	21.2187	316
187.54	0.636	22.3048	-923.914	52	72.327	0.637	20.7842	308
187.59	0.642	22.0876	-919.999	46	74.7664	0.633	21.0014	304
187.64	0.643	22.522	-919.999	48	82.4261	0.629	20.7842	298
187.69	0.64	22.0876	-939.574	53	68.75	0.627	20.567	294
187.74	0.64	22.3048	-919.999	44	75	0.629	21.2187	287
187.79	0.637	22.3048	-923.914	48	70.6436	0.636	21.0014	281
187.84	0.635	22.3048	-923.914	45	75.5906	0.632	20.7842	272
187.89	0.639	22.3048	-919.999	48	56.338	0.633	21.0014	267
187.94	0.641	22.0876	-923.914	36	62.4025	0.633	21.0014	259
187.99	0.638	22.3048	-919.999	40	75.2351	0.639	21.0014	258
188.04	0.639	22.522	-923.914	48	75.1174	0.643	20.7842	252
188.09	0.638	22.3048	-919.999	48	53.2915	0.641	21.0014	248
188.14	0.642	22.0876	-919.999	34	40.4984	0.639	20.7842	238
188.19	0.645	22.0876	-916.084	26	43.4109	0.635	20.567	232
188.24	0.646	22.0876	-923.914	28	57.2755	0.634	20.7842	226
188.29	0.655	22.0876	-923.914	37	45.8015	0.638	21.0014	219
188.34	0.652	22.3048	-919.999	30	47.546	0.638	21.0014	212
188.39	0.645	22.3048	-923.914	31	27.907	0.636	21.0014	202
188.44	0.65	22.3048	-923.914	18	26.1538	0.635	20.7842	197
188.49	0.647	22.0876	-923.914	17	51.0046	0.634	21.0014	190
188.54	0.644	22.0876	-923.914	33	37.2671	0.645	20.7842	186
188.59	0.643	22.0876	-923.914	24	51.3219	0.645	21.0014	183



188.64	0.649	22.0876	-923.914	33	23.1125	0.645	21.0014	179
188.69	0.655	22.0876	-919.999	15	47.3282	0.635	20.7842	176
188.74	0.657	22.3048	-927.829	31	50.2283	0.639	20.7842	176
188.79	0.656	22.3048	-919.999	33	35.061	0.644	21.2187	175
188.84	0.654	22.3048	-923.914	23	39.7554	0.643	21.0014	175
188.89	0.656	22.0876	-923.914	26	25.9146	0.641	21.2187	174
188.94	0.658	22.3048	-923.914	17	30.3951	0.635	21.0014	171
188.99	0.652	22.0876	-919.999	20	41.411	0.636	21.0014	171
189.04	0.652	22.3048	-923.914	27	35.2761	0.634	21.0014	170
189.09	0.657	22.3048	-923.914	23	28.9193	0.633	20.7842	169
189.14	0.655	22.0876	-919.999	19	25.9542	0.633	21.0014	168
189.19	0.66	22.3048	-923.914	17	43.9394	0.63	20.7842	167
189.24	0.661	22.3048	-923.914	29	42.3601	0.629	20.7842	165
189.29	0.658	22.0876	-916.084	28	33.4347	0.633	21.0014	166
189.34	0.657	22.0876	-923.914	22	33.4855	0.636	21.0014	165
189.39	0.66	22.3048	-927.829	22	37.8788	0.641	21.0014	165
189.44	0.66	22.3048	-919.999	25	50	0.642	21.0014	165
189.49	0.659	22.0876	-923.914	33	30.349	0.636	21.0014	166
189.54	0.656	22.3048	-923.914	20	54.878	0.643	21.0014	166
189.59	0.648	22.3048	-919.999	36	35.4938	0.642	20.7842	168
189.64	0.652	22.3048	-923.914	23	36.8098	0.64	20.7842	168
189.69	0.651	22.0876	-923.914	24	46.083	0.64	21.2187	170
189.74	0.65	22.0876	-923.914	30	44.6154	0.637	21.0014	170

189.79	0.645	22.3048	-923.914	29	43.4109	0.635	21.0014	168
189.84	0.642	22.3048	-923.914	28	29.595	0.64	21.0014	169
189.89	0.645	22.0876	-923.914	19	44.9612	0.64	21.0014	169
189.94	0.65	22.0876	-923.914	29	41.5385	0.639	21.2187	168
189.99	0.645	22.3048	-923.914	27	57.3643	0.638	21.0014	168
190.04	0.649	22.0876	-919.999	37	36.98	0.639	21.0014	169
190.09	0.652	22.3048	-919.999	24	35.2761	0.641	21.0014	170
190.14	0.654	22.3048	-919.999	23	55.0459	0.645	21.0014	171
190.19	0.658	22.3048	-919.999	36	42.5532	0.646	21.2187	170
190.24	0.657	22.3048	-927.829	28	53.2724	0.656	21.2187	170
190.29	0.656	22.3048	-919.999	35	44.2073	0.651	20.7842	172
190.34	0.654	22.3048	-916.084	29	47.4006	0.645	21.0014	172
190.39	0.655	22.3048	-923.914	31	51.9084	0.65	21.0014	170
190.44	0.655	22.3048	-923.914	34	38.1679	0.647	21.0014	172
190.49	0.656	22.522	-919.999	25	35.061	0.644	21.0014	172
190.54	0.654	22.3048	-919.999	23	48.9297	0.643	20.7842	173
190.59	0.653	22.3048	-916.084	32	44.4104	0.649	20.7842	174
190.64	0.655	22.3048	-923.914	29	39.6947	0.655	21.2187	176
190.69	0.663	22.3048	-923.914	26	57.3152	0.658	21.0014	175
190.74	0.661	22.0876	-923.914	38	46.8986	0.655	20.7842	176
190.79	0.66	22.3048	-923.914	31	34.8485	0.654	21.0014	175
190.84	0.655	22.3048	-919.999	23	61.0687	0.656	21.2187	175
190.89	0.657	22.522	-919.999	40	41.0959	0.658	21.0014	174
190.94	0.658	22.0876	-923.914	27	56.231	0.652	20.7842	173

190.99	0.654	22.3048	-923.914	37	42.8135	0.653	21.0014	171
191.04	0.647	22.3048	-923.914	28	44.8223	0.656	21.0014	172
191.09	0.645	22.0876	-923.914	29	38.7597	0.655	21.0014	172
191.14	0.641	22.3048	-923.914	25	49.922	0.66	20.567	169
191.19	0.645	22.3048	-923.914	32	44.9612	0.662	20.7842	169
191.24	0.646	22.3048	-923.914	29	52.6316	0.657	21.0014	167
191.29	0.649	22.3048	-923.914	34	55.47	0.657	21.0014	167
191.34	0.647	22.522	-923.914	36	47.9134	0.66	21.2187	168
191.39	0.65	22.3048	-919.999	31	52.3077	0.66	20.567	167
191.44	0.657	22.3048	-919.999	34	53.2724	0.659	20.567	167
191.49	0.659	22.3048	-919.999	35	39.4537	0.656	21.0014	167
191.54	0.656	22.3048	-923.914	26	50.3049	0.648	20.567	166
191.59	0.645	22.3048	-919.999	33	55.814	0.653	21.0014	168
191.64	0.652	22.3048	-927.829	36	53.681	0.651	20.567	167
191.69	0.657	22.3048	-923.914	35	45.6621	0.649	20.7842	167
191.74	0.658	22.3048	-923.914	30	47.1125	0.645	21.0014	167
191.79	0.653	22.3048	-923.914	31	62.7871	0.642	21.0014	168
191.84	0.652	22.522	-923.914	41	59.816	0.646	20.567	168
191.89	0.654	22.0876	-923.914	39	38.2263	0.649	20.7842	169
191.94	0.661	22.0876	-919.999	25	37.8215	0.645	20.7842	170
191.99	0.663	22.3048	-923.914	25	81.448	0.65	21.0014	169
192.04	0.661	22.3048	-919.999	54	60.5144	0.652	20.7842	171
192.09	0.655	22.3048	-923.914	40	62.5954	0.653	20.7842	174

192.14	0.655	22.3048	-916.084	41	51.9084	0.658	21.2187	173
192.19	0.657	22.0876	-919.999	34	45.6621	0.658	21.0014	174
192.24	0.656	22.3048	-923.914	30	53.3537	0.655	21.0014	173
192.29	0.655	22.3048	-919.999	35	59.542	0.654	21.0014	174
192.34	0.648	22.3048	-923.914	39	49.3827	0.655	21.2187	176
192.39	0.646	22.3048	-916.084	32	43.3437	0.656	21.0014	176
192.44	0.648	22.522	-923.914	28	61.7284	0.655	21.0014	176
192.49	0.649	22.3048	-923.914	40	63.1741	0.655	21.0014	173
192.54	0.648	22.3048	-923.914	41	43.2099	0.652	21.0014	174
192.59	0.646	22.3048	-916.084	28	49.5356	0.655	20.567	176
192.64	0.646	22.3048	-923.914	32	47.9876	0.663	20.7842	176
192.69	0.651	22.3048	-923.914	31	39.9386	0.661	20.567	175
192.74	0.653	22.522	-923.914	26	55.1302	0.66	21.0014	172
192.79	0.654	22.0876	-919.999	36	51.9878	0.656	20.567	175
192.84	0.654	22.0876	-919.999	34	59.633	0.656	21.0014	174
192.89	0.652	22.3048	-919.999	39	58.2822	0.658	20.7842	176
192.94	0.654	22.3048	-923.914	38	59.633	0.654	21.0014	173
192.99	0.656	22.3048	-923.914	39	67.0732	0.648	20.567	168
193.04	0.656	22.3048	-927.829	44	59.4512	0.644	21.0014	167
193.09	0.654	22.3048	-923.914	39	39.7554	0.642	21.0014	166
193.14	0.651	22.3048	-919.999	26	64.5161	0.644	21.0014	161
193.19	0.647	22.0876	-923.914	42	49.459	0.646	20.7842	158
193.24	0.66	22.3048	-923.914	32	72.7273	0.649	21.0014	156
193.29	0.658	22.522	-923.914	48	88.1459	0.647	21.0014	155

193.34	0.658	22.3048	-923.914	58	54.7112	0.651	21.0014	154
193.39	0.654	22.3048	-923.914	36	48.9297	0.656	21.2187	149
193.44	0.659	22.3048	-923.914	32	54.6282	0.66	21.0014	143
193.49	0.663	22.3048	-923.914	36	58.8235	0.655	21.0014	148
193.54	0.661	22.3048	-927.829	39	54.4629	0.646	21.0014	153
193.59	0.656	22.0876	-923.914	36	51.8293	0.651	20.567	152
193.64	0.648	22.3048	-919.999	34	43.2099	0.657	21.0014	148
193.69	0.646	22.3048	-923.914	28	51.0836	0.658	21.0014	148
193.74	0.65	22.3048	-923.914	33	43.0769	0.653	21.2187	146
193.79	0.644	22.3048	-927.829	28	48.1366	0.653	21.0014	147
193.84	0.644	22.3048	-919.999	31	55.9006	0.653	21.0014	152
193.89	0.644	22.3048	-919.999	36	45.0311	0.661	21.0014	151
193.94	0.648	22.3048	-916.084	29	44.7531	0.664	21.0014	145
193.99	0.652	22.3048	-919.999	29	39.8773	0.66	20.7842	148
194.04	0.654	22.3048	-919.999	26	44.3425	0.656	21.0014	150
194.09	0.654	22.522	-923.914	29	42.8135	0.655	21.0014	150
194.14	0.656	22.3048	-919.999	28	45.7317	0.656	20.7842	149
194.19	0.655	22.3048	-923.914	30	41.2214	0.656	21.2187	148
194.24	0.658	22.3048	-919.999	27	36.4742	0.655	21.2187	151
194.29	0.657	22.3048	-919.999	24	39.5738	0.648	21.0014	147
194.34	0.653	22.522	-923.914	26	26.0337	0.647	20.7842	146
194.39	0.65	22.0876	-919.999	17	49.2308	0.648	21.0014	150
194.44	0.649	22.522	-923.914	32	36.98	0.649	20.7842	147

194.49	0.655	22.3048	-923.914	24	33.5878	0.647	20.7842	146
194.54	0.657	22.3048	-919.999	22	35.0076	0.646	21.0014	145
194.59	0.655	22.522	-919.999	23	44.2748	0.646	21.0014	144
194.64	0.655	22.3048	-923.914	29	45.8015	0.651	21.0014	146
194.69	0.657	22.3048	-919.999	30	44.14	0.654	20.7842	146
194.74	0.661	22.522	-919.999	29	37.8215	0.654	21.0014	144
194.79	0.652	22.3048	-923.914	25	42.9448	0.654	20.7842	142
194.84	0.658	22.3048	-919.999	28	41.0334	0.651	21.2187	143
194.89	0.655	22.522	-923.914	27	47.3282	0.655	21.0014	145
194.94	0.651	22.3048	-919.999	31	35.3303	0.656	21.0014	142
194.99	0.651	22.0876	-919.999	23	50.6912	0.656	21.0014	140
195.04	0.65	22.522	-919.999	33	40	0.653	21.2187	139
195.09	0.649	22.522	-923.914	26	41.6025	0.651	21.0014	139
195.14	0.645	22.3048	-919.999	27	52.7132	0.647	20.7842	139
195.19	0.646	22.3048	-923.914	34	41.7957	0.66	20.7842	138
195.24	0.645	22.3048	-923.914	27	34.1085	0.659	20.567	136
195.29	0.652	22.3048	-919.999	22	44.4785	0.657	21.0014	138
195.34	0.648	22.3048	-919.999	29	46.2963	0.655	20.7842	143
195.39	0.651	22.3048	-923.914	30	33.7942	0.658	20.7842	140
195.44	0.651	22.3048	-923.914	22	38.4025	0.664	21.2187	136
195.49	0.657	22.3048	-919.999	25	39.5738	0.661	21.0014	137
195.54	0.661	22.3048	-923.914	26	37.8215	0.655	20.7842	143
195.59	0.656	22.3048	-923.914	25	47.2561	0.648	21.0014	142
195.64	0.658	22.3048	-919.999	31	39.5137	0.646	21.2187	141

195.69	0.654	22.3048	-923.914	26	29.052	0.65	20.7842	142
195.74	0.657	22.3048	-919.999	19	42.618	0.644	21.0014	141
195.79	0.658	22.3048	-923.914	28	39.5137	0.645	20.7842	140
195.84	0.655	22.3048	-919.999	26	59.542	0.643	20.7842	140
195.89	0.653	22.3048	-923.914	39	29.0965	0.648	21.0014	141
195.94	0.652	22.3048	-923.914	19	29.1411	0.652	21.0014	140
195.99	0.656	22.0876	-919.999	19	45.7317	0.655	21.0014	139
196.04	0.66	22.522	-923.914	30	40.9091	0.653	21.0014	133
196.09	0.66	22.3048	-923.914	27	42.4242	0.656	21.2187	132
196.14	0.656	22.3048	-923.914	28	35.061	0.656	20.7842	131
196.19	0.653	22.3048	-919.999	23	36.7534	0.658	20.7842	131
196.24	0.654	22.3048	-923.914	24	38.2263	0.656	21.0014	134
196.29	0.656	22.3048	-923.914	25	42.6829	0.654	21.0014	133
196.34	0.652	22.3048	-923.914	28	33.7423	0.649	21.0014	132
196.39	0.64	22.3048	-927.829	22	40.625	0.649	21.0014	129
196.44	0.643	22.3048	-919.999	26	29.549	0.655	21.2187	127
196.49	0.644	22.522	-923.914	19	37.2671	0.657	20.7842	122
196.54	0.649	22.3048	-927.829	24	52.3883	0.656	20.7842	119
196.59	0.646	22.3048	-919.999	34	34.0557	0.654	21.0014	123
196.64	0.647	22.522	-919.999	22	52.5502	0.657	21.2187	127
196.69	0.649	22.3048	-923.914	34	36.98	0.661	21.0014	133
196.74	0.657	22.3048	-927.829	24	21.309	0.653	21.2187	133
196.79	0.66	22.3048	-919.999	14	34.8485	0.658	20.7842	135

196.84	0.658	22.3048	-916.084	23	41.0334	0.654	20.7842	135
196.89	0.653	22.3048	-923.914	27	52.0674	0.651	21.2187	140
196.94	0.651	22.522	-923.914	34	46.083	0.651	21.0014	142
196.99	0.653	22.3048	-919.999	30	44.4104	0.65	20.7842	134
197.04	0.655	22.3048	-919.999	29	42.7481	0.65	21.2187	136
197.09	0.658	22.3048	-923.914	28	47.1125	0.644	21.2187	139
197.14	0.655	22.522	-923.914	31	36.6412	0.646	21.2187	139
197.19	0.654	22.3048	-919.999	24	45.8716	0.645	21.0014	142
197.24	0.654	22.522	-923.914	30	48.9297	0.653	21.0014	142
197.29	0.662	22.3048	-923.914	32	45.3172	0.648	20.7842	139
197.34	0.66	22.3048	-919.999	30	46.9697	0.651	20.7842	137
197.39	0.661	22.3048	-923.914	31	49.9244	0.65	21.0014	139
197.44	0.655	22.522	-923.914	33	39.6947	0.658	21.0014	140
197.49	0.656	22.3048	-923.914	26	33.5366	0.66	21.2187	140
197.54	0.657	22.3048	-919.999	22	35.0076	0.656	21.0014	141
197.59	0.655	22.3048	-916.084	23	24.4275	0.659	21.2187	139
197.64	0.65	22.522	-919.999	16	46.1538	0.654	21.0014	141
197.69	0.645	22.3048	-923.914	30	35.6589	0.656	21.0014	143
197.74	0.646	22.522	-919.999	23	34.0557	0.659	21.2187	141
197.79	0.646	22.522	-923.914	22	47.9876	0.655	20.7842	140
197.84	0.648	22.522	-923.914	31	57.0988	0.653	21.2187	139
197.89	0.647	22.3048	-923.914	37	38.6399	0.651	21.2187	141
197.94	0.644	22.3048	-919.999	25	23.2919	0.656	21.2187	141
197.99	0.64	22.3048	-923.914	15	29.6875	0.661	20.7842	140



198.04	0.651	22.3048	-919.999	19	35.3303	0.66	21.2187	141
198.09	0.657	22.522	-923.914	23	41.0959	0.655	20.7842	139
198.14	0.657	22.522	-919.999	27	54.7945	0.653	21.0014	142
198.19	0.653	22.522	-919.999	36	33.6907	0.655	20.7842	141
198.24	0.652	22.3048	-923.914	22	41.411	0.656	21.0014	142
198.29	0.656	22.3048	-923.914	27	32.0122	0.651	20.7842	141
198.34	0.661	22.3048	-919.999	21	39.3343	0.641	21.0014	141
198.39	0.657	22.0876	-919.999	26	28.9193	0.642	21.0014	142
198.44	0.653	22.522	-923.914	19	52.0674	0.644	21.0014	142
198.49	0.652	22.3048	-923.914	34	30.6748	0.649	21.2187	144
198.54	0.654	22.3048	-919.999	20	48.9297	0.646	21.0014	144
198.59	0.658	22.3048	-923.914	32	44.0729	0.647	21.0014	145
198.64	0.656	22.3048	-919.999	29	41.1585	0.65	21.2187	148
198.69	0.658	22.522	-923.914	27	45.5927	0.657	21.0014	152
198.74	0.658	22.522	-919.999	30	51.6717	0.66	21.0014	153
198.79	0.659	22.522	-919.999	34	39.4537	0.657	21.0014	155
198.84	0.663	22.3048	-923.914	26	49.7738	0.653	20.7842	154
198.89	0.658	22.522	-919.999	33	30.3951	0.652	21.2187	155
198.94	0.652	22.3048	-923.914	20	46.0123	0.652	21.0014	156
198.99	0.649	22.522	-923.914	30	60.0924	0.656	21.0014	156
199.04	0.65	22.3048	-923.914	39	35.3846	0.658	21.0014	155
199.09	0.649	22.3048	-919.999	23	43.1433	0.655	21.0014	153
199.14	0.645	22.3048	-919.999	28	58.9147	0.653	21.0014	153

199.19	0.642	22.3048	-923.914	38	40.4984	0.654	21.0014	152
199.24	0.64	22.3048	-923.914	26	43.75	0.662	21.2187	149
199.29	0.644	22.522	-919.999	28	43.4783	0.661	20.7842	146
199.34	0.651	22.522	-919.999	28	38.4025	0.661	21.2187	142
199.39	0.652	22.522	-923.914	25	39.8773	0.655	21.0014	141
199.44	0.654	22.522	-919.999	26	38.2263	0.656	20.7842	143
199.49	0.654	22.522	-919.999	25	39.7554	0.656	21.0014	144
199.54	0.656	22.3048	-923.914	26	39.6341	0.656	20.7842	142
199.59	0.652	22.522	-927.829	26	65.9509	0.65	21.0014	139
199.64	0.658	22.7392	-927.829	43	48.6322	0.645	21.2187	139
199.69	0.654	22.3048	-919.999	32	45.8716	0.646	21.2187	141
199.74	0.652	22.3048	-923.914	30	52.1472	0.645	21.2187	141
199.79	0.653	22.3048	-923.914	34	35.2221	0.649	20.7842	136
199.84	0.656	22.3048	-919.999	23	48.7805	0.646	21.0014	132
199.89	0.66	22.3048	-919.999	32	39.3939	0.644	21.0014	132
199.94	0.66	22.522	-927.829	26	48.4848	0.64	21.2187	134
199.99	0.656	22.3048	-919.999	32	32.0122	0.651	21.0014	136
200.04	0.657	22.522	-919.999	21	38.0518	0.657	21.0014	137
200.09	0.662	22.522	-919.999	25	49.8489	0.657	21.2187	141
200.14	0.66	22.522	-923.914	33	54.5455	0.653	21.2187	143
200.19	0.656	22.3048	-923.914	36	44.2073	0.653	21.2187	142
200.24	0.649	22.3048	-916.084	29	64.7149	0.656	21.0014	142
200.29	0.652	22.3048	-919.999	42	38.3436	0.66	21.2187	141
200.34	0.652	22.522	-919.999	25	44.4785	0.657	21.0014	137

200.39	0.651	22.3048	-919.999	29	50.6912	0.653	21.0014	135
200.44	0.648	22.522	-931.744	33	43.2099	0.652	21.0014	131
200.49	0.643	22.522	-923.914	28	32.6594	0.655	21.0014	131
200.54	0.645	22.3048	-923.914	21	54.2636	0.657	21.0014	135
200.59	0.65	22.3048	-919.999	35	50.7692	0.656	21.2187	136
200.64	0.648	22.522	-919.999	33	40.1235	0.658	21.0014	137
200.69	0.648	22.522	-939.574	26	43.2099	0.658	21.0014	138
200.74	0.649	22.522	-923.914	28	60.0924	0.66	21.2187	138
200.79	0.65	22.7392	-923.914	39	35.3846	0.662	21.0014	136
200.84	0.655	22.522	-927.829	23	50.3817	0.659	21.0014	136
200.89	0.658	22.522	-919.999	33	45.5927	0.652	21.0014	134
200.94	0.654	22.522	-923.914	30	22.9358	0.649	20.7842	138
200.99	0.65	22.3048	-923.914	15	38.4615	0.649	20.7842	137
201.04	0.652	22.522	-923.914	25	36.8098	0.649	21.0014	140
201.09	0.656	22.3048	-923.914	24	38.1098	0.645	21.0014	142
201.14	0.658	22.3048	-927.829	25	45.5927	0.642	21.0014	142
201.19	0.652	22.522	-919.999	30	46.0123	0.64	20.7842	141
201.24	0.65	22.3048	-919.999	30	52.3077	0.645	21.0014	136
201.29	0.655	22.522	-935.659	34	35.1145	0.651	21.0014	130
201.34	0.659	22.3048	-916.084	23	44.0061	0.651	20.7842	131
201.39	0.661	22.3048	-916.084	29	60.5144	0.654	21.2187	134
201.44	0.659	22.7392	-923.914	40	48.5584	0.654	21.0014	138
201.49	0.656	22.3048	-923.914	32	35.061	0.657	21.0014	141

201.54	0.656	22.3048	-923.914	23	51.8293	0.652	21.0014	142
201.59	0.657	22.3048	-919.999	34	28.9193	0.657	20.7842	140
201.64	0.656	22.3048	-923.914	19	39.6341	0.655	21.2187	142
201.69	0.649	22.522	-923.914	26	60.0924	0.652	21.0014	143
201.74	0.643	22.3048	-919.999	39	48.2115	0.652	21.2187	135
201.79	0.642	22.522	-919.999	31	46.729	0.657	21.0014	131
201.84	0.643	22.522	-923.914	30	40.4355	0.659	21.2187	135
201.89	0.652	22.3048	-923.914	26	50.6135	0.66	20.7842	140
201.94	0.648	22.522	-923.914	33	46.2963	0.656	20.7842	142
201.99	0.647	22.522	-916.084	30	38.6399	0.658	21.0014	145
202.04	0.649	22.522	-923.914	25	50.8475	0.662	21.0014	144
202.09	0.654	22.522	-919.999	33	65.7492	0.66	21.2187	143
202.14	0.658	22.3048	-919.999	43	54.7112	0.656	20.7842	144
202.19	0.658	22.3048	-923.914	36	48.6322	0.649	20.7842	146
202.24	0.657	22.522	-923.914	32	42.618	0.652	21.2187	149
202.29	0.654	22.3048	-927.829	28	44.3425	0.652	21.0014	151
202.34	0.653	22.522	-923.914	29	61.2557	0.651	20.7842	150
202.39	0.656	22.522	-923.914	40	53.3537	0.647	21.2187	149
202.44	0.653	22.522	-923.914	35	47.4732	0.644	20.7842	149
202.49	0.652	22.3048	-923.914	31	52.1472	0.644	21.0014	147
202.54	0.651	22.522	-923.914	34	72.1966	0.65	21.2187	147
202.59	0.657	22.3048	-919.999	47	54.7945	0.648	20.7842	147
202.64	0.661	22.3048	-923.914	36	57.4887	0.649	21.0014	147
202.69	0.661	22.522	-923.914	38	65.0529	0.648	21.2187	149

202.74	0.658	22.3048	-919.999	43	44.0729	0.65	21.2187	150
202.79	0.651	22.522	-923.914	29	39.9386	0.655	21.0014	150
202.84	0.653	22.3048	-919.999	26	52.0674	0.658	21.0014	148
202.89	0.658	22.522	-923.914	34	45.5927	0.654	21.2187	147
202.94	0.656	22.522	-923.914	30	45.7317	0.65	21.2187	143
202.99	0.649	22.3048	-923.914	30	44.6841	0.653	21.0014	143
203.04	0.645	22.522	-923.914	29	55.814	0.656	21.0014	143
203.09	0.646	22.522	-919.999	36	46.4396	0.657	21.0014	144
203.14	0.65	22.3048	-919.999	30	60	0.653	20.7842	142
203.19	0.649	22.3048	-923.914	39	83.2049	0.649	21.2187	142
203.24	0.644	22.522	-919.999	54	46.5839	0.656	21.2187	140
203.29	0.644	22.3048	-919.999	30	57.4534	0.659	21.2187	140
203.34	0.649	22.3048	-919.999	37	64.7149	0.66	21.2187	139
203.39	0.652	22.522	-923.914	42	52.1472	0.659	21.0014	137
203.44	0.652	22.522	-919.999	34	53.681	0.656	21.2187	136
203.49	0.656	22.522	-919.999	35	59.4512	0.657	21.0014	140
203.54	0.654	22.522	-916.084	39	56.5749	0.656	21.2187	141
203.59	0.656	22.522	-919.999	37	56.4024	0.656	21.2187	142
203.64	0.658	22.522	-919.999	37	57.7508	0.65	21.2187	143
203.69	0.66	22.3048	-919.999	38	62.1212	0.643	21.2187	141
203.74	0.656	22.522	-923.914	41	48.7805	0.642	21.0014	140
203.79	0.653	22.3048	-919.999	32	50.536	0.642	20.7842	141
203.84	0.654	22.522	-927.829	33	55.0459	0.652	21.0014	140

203.89	0.657	22.3048	-919.999	36	62.4049	0.648	21.2187	140
203.94	0.659	22.3048	-923.914	41	68.2853	0.647	21.2187	140
203.99	0.657	22.3048	-931.744	45	66.9711	0.649	20.7842	139
204.04	0.654	22.3048	-923.914	44	68.8073	0.654	20.7842	141
204.09	0.656	22.3048	-916.084	45	50.3049	0.658	21.2187	140
204.14	0.659	22.522	-919.999	33	60.698	0.658	21.0014	140
204.19	0.659	22.522	-919.999	40	62.2155	0.658	21.2187	139
204.24	0.655	22.522	-923.914	41	70.229	0.653	20.7842	142
204.29	0.65	22.522	-943.488	46	47.6923	0.654	21.2187	145
204.34	0.648	22.3048	-919.999	31	40.1235	0.655	21.2187	148
204.39	0.646	22.522	-923.914	26	69.6594	0.653	20.7842	148
204.44	0.646	22.522	-923.914	45	49.5356	0.652	21.0014	149
204.49	0.645	22.7392	-923.914	32	63.5659	0.652	21.2187	150
204.54	0.643	22.522	-919.999	41	46.6563	0.657	21.2187	153
204.59	0.643	22.3048	-923.914	30	68.4292	0.66	21.2187	152
204.64	0.647	22.522	-919.999	44	55.6414	0.661	20.7842	148
204.69	0.653	22.522	-923.914	36	61.2557	0.658	21.2187	145
204.74	0.654	22.522	-923.914	40	62.6911	0.652	21.0014	140
204.79	0.652	22.522	-923.914	41	55.2147	0.652	21.0014	138
204.84	0.654	22.522	-919.999	36	62.6911	0.658	21.2187	137
204.89	0.657	22.3048	-923.914	41	65.449	0.656	21.0014	132
204.94	0.655	22.522	-923.914	43	59.542	0.65	20.7842	131
204.99	0.655	22.3048	-919.999	39	54.9618	0.645	21.2187	130
205.04	0.652	22.3048	-927.829	36	64.4172	0.645	21.2187	129

205.09	0.651	22.3048	-923.914	42	67.5883	0.651	20.7842	130
205.14	0.656	22.522	-923.914	44	51.8293	0.648	21.2187	128
205.19	0.66	22.7392	-919.999	34	53.0303	0.645	21.4359	132
205.24	0.661	22.522	-923.914	35	52.9501	0.644	21.2187	137
205.29	0.658	22.522	-923.914	35	41.0334	0.648	21.2187	146
205.34	0.657	22.522	-939.574	27	63.9269	0.652	21.2187	147
205.39	0.661	22.522	-923.914	42	49.9244	0.653	21.0014	139
205.44	0.665	22.3048	-919.999	33	37.594	0.655	21.2187	135
205.49	0.658	22.522	-923.914	25	51.6717	0.654	21.2187	133
205.54	0.654	22.522	-927.829	34	58.104	0.657	21.2187	132
205.59	0.648	22.3048	-919.999	38	46.2963	0.658	21.2187	134
205.64	0.649	22.522	-923.914	30	61.6333	0.659	21.2187	132
205.69	0.652	22.3048	-923.914	40	65.9509	0.656	21.2187	135
205.74	0.646	22.3048	-923.914	43	52.6316	0.654	21.2187	138
205.79	0.645	22.522	-919.999	34	68.2171	0.653	21.0014	139
205.84	0.643	22.522	-923.914	44	48.2115	0.658	20.7842	139
205.89	0.644	22.3048	-923.914	31	48.1366	0.659	20.7842	139
205.94	0.649	22.3048	-923.914	31	40.0616	0.657	21.0014	138
205.99	0.647	22.7392	-923.914	26	47.9134	0.653	21.2187	139
206.04	0.644	22.522	-919.999	31	63.6646	0.657	21.2187	140
206.09	0.65	22.522	-923.914	41	67.6923	0.659	21.2187	141
206.14	0.655	22.522	-923.914	44	53.4351	0.658	20.7842	141
206.19	0.658	22.522	-923.914	35	51.6717	0.655	21.2187	140

206.24	0.659	22.3048	-919.999	34	54.6282	0.65	21.2187	143
206.29	0.655	22.522	-923.914	36	53.4351	0.648	20.7842	144
206.34	0.656	22.3048	-919.999	35	48.7805	0.647	21.2187	145
206.39	0.656	22.522	-919.999	32	62.5	0.645	21.2187	145
206.44	0.657	22.522	-919.999	41	65.449	0.646	21.0014	140
206.49	0.658	22.522	-931.744	43	66.8693	0.643	21.2187	135
206.54	0.655	22.522	-919.999	44	51.9084	0.642	21.2187	137
206.59	0.654	22.522	-923.914	34	61.1621	0.648	21.2187	137
206.64	0.654	22.522	-923.914	40	44.3425	0.652	21.2187	137
206.69	0.663	22.522	-919.999	29	49.7738	0.655	20.7842	134
206.74	0.664	22.522	-923.914	33	42.1687	0.652	20.7842	133
206.79	0.66	22.3048	-923.914	28	60.6061	0.654	21.2187	134
206.84	0.659	22.7392	-923.914	40	50.0759	0.657	21.2187	135
206.89	0.655	22.7392	-923.914	33	50.3817	0.654	21.2187	139
206.94	0.657	22.522	-923.914	33	63.9269	0.656	21.2187	136
206.99	0.655	22.522	-923.914	42	50.3817	0.651	21.2187	131
207.04	0.648	22.3048	-919.999	33	55.5556	0.652	21.2187	135
207.09	0.643	22.3048	-927.829	36	54.4324	0.656	21.2187	138
207.14	0.643	22.3048	-919.999	35	65.3188	0.66	21.0014	133
207.19	0.648	22.522	-923.914	42	61.7284	0.661	20.7842	131
207.24	0.645	22.7392	-919.999	40	43.4109	0.657	21.0014	131
207.29	0.644	22.522	-919.999	28	48.1366	0.658	21.2187	130
207.34	0.645	22.522	-923.914	31	38.7597	0.661	21.2187	132
207.39	0.648	22.522	-923.914	25	52.4691	0.664	21.0014	132



207.44	0.654	22.7392	-927.829	34	58.104	0.659	21.0014	132
207.49	0.658	22.7392	-919.999	38	47.1125	0.653	21.2187	133
207.54	0.657	22.522	-919.999	31	44.14	0.648	21.2187	134
207.59	0.652	22.522	-923.914	29	55.2147	0.65	21.0014	136
207.64	0.647	22.522	-923.914	36	34.0031	0.651	21.2187	134
207.69	0.655	22.522	-923.914	22	42.7481	0.647	21.2187	133
207.74	0.66	22.522	-923.914	28	46.9697	0.645	21.2187	133
207.79	0.654	22.522	-919.999	31	44.3425	0.643	21.2187	135
207.84	0.654	22.522	-916.084	29	53.5168	0.644	21.2187	135
207.89	0.653	22.522	-919.999	35	61.2557	0.648	21.0014	135
207.94	0.663	22.522	-923.914	40	61.8401	0.647	21.0014	135
207.99	0.662	22.7392	-919.999	41	55.8912	0.644	21.2187	136
208.04	0.661	22.522	-923.914	37	60.5144	0.65	21.2187	135
208.09	0.659	22.7392	-923.914	40	63.7329	0.656	21.2187	139
208.14	0.655	22.3048	-927.829	42	54.9618	0.657	21.2187	136
208.19	0.659	22.522	-919.999	36	50.0759	0.659	21.0014	132
208.24	0.655	22.522	-919.999	33	51.9084	0.655	21.2187	134
208.29	0.655	22.522	-919.999	34	47.3282	0.657	21.2187	134
208.34	0.65	22.522	-919.999	31	38.4615	0.656	21.2187	132
208.39	0.646	22.522	-919.999	25	69.6594	0.657	21.4359	128
208.44	0.648	22.7392	-923.914	45	72.5309	0.658	20.7842	126
208.49	0.65	22.7392	-923.914	47	52.3077	0.654	20.7842	127
208.54	0.648	22.522	-927.829	34	58.642	0.655	20.7842	125

208.59	0.646	22.522	-919.999	38	74.3034	0.653	21.0014	127
208.64	0.645	22.522	-916.084	48	55.814	0.664	21.2187	128
208.69	0.648	22.522	-927.829	36	64.8148	0.663	21.2187	129
208.74	0.654	22.7392	-927.829	42	53.5168	0.66	21.2187	128
208.79	0.653	22.522	-919.999	35	65.8499	0.659	21.2187	131
208.84	0.652	22.3048	-919.999	43	56.7485	0.655	20.7842	133
208.89	0.653	22.522	-923.914	37	44.4104	0.658	21.2187	130
208.94	0.655	22.522	-919.999	29	64.1221	0.654	21.2187	129
208.99	0.659	22.522	-919.999	42	57.6631	0.648	21.2187	128
209.04	0.655	22.7392	-919.999	38	58.0153	0.644	21.2187	126
209.09	0.654	22.522	-919.999	38	61.1621	0.643	21.2187	127
209.14	0.653	22.522	-923.914	40	52.0674	0.647	21.0014	132
209.19	0.655	22.522	-923.914	34	56.4885	0.645	21.2187	132
209.24	0.653	22.522	-919.999	37	44.4104	0.645	21.2187	130
209.29	0.66	22.522	-923.914	29	62.1212	0.645	20.7842	130
209.34	0.66	22.522	-919.999	41	36.3636	0.648	21.2187	132
209.39	0.656	22.522	-919.999	24	47.2561	0.653	21.0014	130
209.44	0.658	22.7392	-919.999	31	56.231	0.659	21.2187	129
209.49	0.663	22.522	-927.829	37	40.724	0.656	21.0014	129
209.54	0.664	22.7392	-923.914	27	57.2289	0.652	21.0014	131
209.59	0.655	22.522	-919.999	38	50.3817	0.648	21.2187	131
209.64	0.652	22.522	-923.914	33	47.546	0.655	21.4359	133
209.69	0.649	22.522	-923.914	31	61.6333	0.659	21.2187	130
209.74	0.647	22.522	-923.914	40	46.3679	0.655	21.0014	127

209.79	0.648	22.522	-923.914	30	49.3827	0.653	21.0014	124
209.84	0.641	22.7392	-923.914	32	45.2418	0.654	20.7842	120
209.89	0.644	22.522	-923.914	29	54.3478	0.662	21.0014	118
209.94	0.646	22.522	-927.829	35	63.4675	0.663	21.2187	118
209.99	0.651	22.522	-919.999	41	61.4439	0.661	21.2187	116
210.04	0.652	22.7392	-916.084	40	61.3497	0.658	21.2187	116
210.09	0.654	22.522	-916.084	40	61.1621	0.655	21.2187	118
210.14	0.654	22.7392	-923.914	40	58.104	0.66	21.2187	122
210.19	0.657	22.7392	-916.084	38	47.1842	0.655	21.4359	121
210.24	0.658	22.522	-923.914	31	65.3495	0.654	21.2187	121
210.29	0.659	22.522	-923.914	43	63.7329	0.65	21.2187	120
210.34	0.655	22.522	-923.914	42	65.6489	0.647	21.0014	120
210.39	0.652	22.7392	-919.999	43	39.8773	0.648	21.2187	121
210.44	0.649	22.522	-923.914	26	63.1741	0.649	21.2187	122
210.49	0.655	22.522	-923.914	41	42.7481	0.649	21.0014	123
210.54	0.659	22.7392	-919.999	28	57.6631	0.645	21.2187	124
210.59	0.657	22.522	-923.914	38	57.8387	0.646	21.4359	126
210.64	0.656	22.522	-919.999	38	50.3049	0.647	21.2187	125
210.69	0.657	22.522	-923.914	33	47.1842	0.654	21.0014	127
210.74	0.661	22.522	-923.914	31	59.0015	0.654	21.2187	128
210.79	0.662	22.522	-923.914	39	42.2961	0.652	21.0014	128
210.84	0.655	22.7392	-923.914	28	53.4351	0.653	21.4359	129
210.89	0.655	22.522	-923.914	35	61.0687	0.655	21.2187	132

210.94	0.652	22.7392	-923.914	40	55.2147	0.658	21.2187	131
210.99	0.654	22.7392	-927.829	36	61.1621	0.655	21.2187	132
211.04	0.651	22.522	-919.999	40	50.6912	0.655	21.2187	134
211.09	0.648	22.7392	-927.829	33	63.2716	0.652	21.2187	131
211.14	0.645	22.522	-916.084	41	52.7132	0.655	21.2187	130
211.19	0.645	22.522	-927.829	34	34.1085	0.653	21.2187	130
211.24	0.646	22.7392	-919.999	22	49.5356	0.661	21.0014	130
211.29	0.649	22.7392	-923.914	32	61.6333	0.66	21.2187	130
211.34	0.647	22.522	-923.914	40	49.459	0.656	21.0014	133
211.39	0.648	22.522	-919.999	32	66.358	0.657	21.2187	133
211.44	0.649	22.522	-923.914	43	52.3883	0.664	21.0014	133
211.49	0.656	22.7392	-923.914	34	67.0732	0.663	21.2187	134
211.54	0.66	22.7392	-919.999	44	50	0.656	21.2187	134
211.59	0.659	22.7392	-919.999	33	57.6631	0.651	21.0014	133
211.64	0.656	22.522	-919.999	38	36.5854	0.65	21.4359	132
211.69	0.654	22.522	-919.999	24	45.8716	0.647	21.2187	131
211.74	0.657	22.522	-919.999	30	53.2724	0.647	21.2187	131
211.79	0.66	22.522	-919.999	35	45.4545	0.642	21.2187	133
211.84	0.658	22.522	-919.999	30	51.6717	0.644	21.2187	131
211.89	0.655	22.522	-919.999	34	42.7481	0.646	21.2187	132
211.94	0.655	22.522	-923.914	28	68.7023	0.65	21.2187	132
211.99	0.657	22.7392	-919.999	45	62.4049	0.653	21.2187	132
212.04	0.66	22.7392	-923.914	41	56.0606	0.654	21.2187	129
212.09	0.66	22.7392	-923.914	37	45.4545	0.653	21.2187	126

212.14	0.658	22.522	-927.829	30	51.6717	0.657	21.2187	126
212.19	0.655	22.522	-919.999	34	68.7023	0.659	21.0014	127
212.24	0.656	22.522	-923.914	45	65.5488	0.658	21.0014	127
212.29	0.656	22.7392	-923.914	43	51.8293	0.655	21.2187	127
212.34	0.653	22.7392	-919.999	34	42.879	0.652	21.2187	127
212.39	0.647	22.522	-919.999	28	61.8238	0.649	21.2187	125
212.44	0.635	22.7392	-923.914	40	50.3937	0.656	21.0014	125
212.49	0.644	22.522	-923.914	32	57.4534	0.658	21.0014	123
212.54	0.649	22.522	-923.914	37	50.8475	0.658	21.2187	126
212.59	0.647	22.522	-923.914	33	49.459	0.656	21.4359	124
212.64	0.644	22.7392	-923.914	32	71.4286	0.657	21.0014	125
212.69	0.647	22.522	-923.914	46	43.2767	0.661	21.2187	126
212.74	0.652	22.7392	-923.914	28	59.816	0.661	21.0014	127
212.79	0.659	22.522	-923.914	39	47.041	0.655	21.0014	129
212.84	0.66	22.522	-923.914	31	51.5152	0.656	21.4359	129
212.89	0.658	22.7392	-919.999	34	57.7508	0.652	21.2187	131
212.94	0.653	22.7392	-923.914	38	61.2557	0.653	21.2187	128
212.99	0.655	22.522	-923.914	40	50.3817	0.652	21.2187	128
213.04	0.656	22.522	-919.999	33	57.9268	0.648	21.2187	134
213.09	0.657	22.7392	-923.914	38	44.14	0.645	21.2187	132
213.14	0.659	22.522	-927.829	29	45.5235	0.644	21.2187	133
213.19	0.656	22.522	-923.914	30	41.1585	0.646	21.2187	132
213.24	0.657	22.522	-923.914	27	48.7062	0.649	21.2187	130

213.29	0.662	22.522	-919.999	32	55.8912	0.647	21.0014	131
213.34	0.664	22.522	-919.999	37	40.6627	0.649	21.2187	132
213.39	0.661	22.7392	-919.999	27	49.9244	0.649	21.0014	132
213.44	0.658	22.7392	-916.084	33	65.3495	0.656	21.2187	131
213.49	0.656	22.522	-919.999	43	60.9756	0.66	21.0014	132
213.54	0.66	22.7392	-923.914	40	37.8788	0.658	21.0014	130
213.59	0.655	22.7392	-923.914	25	48.855	0.657	21.2187	131
213.64	0.651	22.7392	-919.999	32	41.4747	0.653	21.0014	131
213.69	0.646	22.522	-923.914	27	44.8916	0.658	21.4359	129
213.74	0.643	22.7392	-923.914	29	48.2115	0.659	21.2187	126
213.79	0.648	22.522	-923.914	31	46.2963	0.658	21.4359	127
213.84	0.646	22.522	-923.914	30	68.1115	0.656	21.2187	130
213.89	0.645	22.7392	-919.999	44	43.4109	0.654	21.4359	129
213.94	0.643	22.522	-923.914	28	46.6563	0.657	21.2187	129
213.99	0.645	22.7392	-923.914	30	44.9612	0.66	21.4359	128
214.04	0.644	22.522	-916.084	29	46.5839	0.66	21.2187	127
214.09	0.655	22.7392	-916.084	30	41.2214	0.658	21.2187	128
214.14	0.656	22.7392	-923.914	27	59.4512	0.655	21.0014	129
214.19	0.654	22.522	-923.914	39	53.5168	0.656	21.2187	130
214.24	0.654	22.7392	-919.999	35	61.1621	0.656	21.0014	131
214.29	0.657	22.7392	-923.914	40	62.4049	0.654	21.0014	129
214.34	0.661	22.7392	-923.914	41	59.0015	0.646	21.0014	129
214.39	0.659	22.522	-916.084	39	66.7678	0.636	21.2187	131
214.44	0.655	22.7392	-919.999	44	58.0153	0.644	21.2187	132

214.49	0.653	22.7392	-919.999	38	55.1302	0.649	21.2187	133
214.54	0.658	22.522	-923.914	36	68.3891	0.646	21.0014	133
214.59	0.661	22.7392	-919.999	45	55.9758	0.645	21.2187	132
214.64	0.658	22.522	-923.914	37	57.7508	0.646	21.2187	129
214.69	0.658	22.7392	-923.914	38	68.3891	0.653	21.2187	131
214.74	0.658	22.7392	-923.914	45	50.152	0.659	21.4359	138
214.79	0.66	22.522	-923.914	33	40.9091	0.66	21.0014	137
214.84	0.665	22.522	-923.914	27	46.6165	0.658	21.2187	135
214.89	0.66	22.7392	-919.999	31	46.9697	0.653	21.0014	134
214.94	0.655	22.7392	-919.999	31	56.4885	0.655	21.2187	134
214.99	0.652	22.7392	-923.914	37	62.8834	0.656	21.0014	134
215.04	0.65	22.522	-919.999	41	38.4615	0.657	21.0014	133
215.09	0.65	22.7392	-919.999	25	55.3846	0.659	21.0014	131
215.14	0.646	22.7392	-923.914	36	55.7276	0.656	21.2187	132
215.19	0.641	22.7392	-923.914	36	79.5632	0.657	21.4359	133
215.24	0.639	22.522	-923.914	51	51.6432	0.662	21.2187	133
215.29	0.644	22.7392	-919.999	33	38.8199	0.664	21.2187	133
215.34	0.651	22.7392	-927.829	25	55.2995	0.661	21.0014	133
215.39	0.651	22.7392	-923.914	36	49.1551	0.658	21.2187	135
215.44	0.652	22.522	-916.084	32	59.816	0.656	21.4359	133
215.49	0.652	22.7392	-923.914	39	39.8773	0.659	21.0014	136
215.54	0.657	22.7392	-919.999	26	56.3166	0.655	21.2187	136
215.59	0.66	22.7392	-923.914	37	56.0606	0.651	21.2187	135

215.64	0.652	22.522	-923.914	37	52.1472	0.647	21.0014	136
215.69	0.656	22.7392	-923.914	34	44.2073	0.643	21.2187	137
215.74	0.654	22.9565	-919.999	29	61.1621	0.647	21.0014	132
215.79	0.655	22.7392	-923.914	40	64.1221	0.647	21.4359	132
215.84	0.658	22.522	-919.999	42	50.152	0.645	21.2187	130
215.89	0.66	22.7392	-919.999	33	53.0303	0.643	21.0014	127
215.94	0.66	22.7392	-923.914	35	46.9697	0.645	21.0014	128
215.99	0.659	22.7392	-923.914	31	57.6631	0.643	21.2187	128
216.04	0.661	22.7392	-927.829	38	57.4887	0.656	21.2187	126
216.09	0.662	22.7392	-927.829	38	54.3807	0.655	21.0014	127
216.14	0.661	22.7392	-919.999	36	71.1044	0.655	21.2187	127
216.19	0.656	22.7392	-919.999	47	67.0732	0.654	21.0014	126
216.24	0.651	22.7392	-923.914	44	47.619	0.656	21.4359	126
216.29	0.652	22.7392	-923.914	31	70.5521	0.661	21.4359	125
216.34	0.656	22.7392	-923.914	46	62.5	0.66	21.4359	125
216.39	0.652	22.522	-923.914	41	52.1472	0.654	21.2187	125
216.44	0.648	22.7392	-923.914	34	91.0494	0.653	21.0014	124
216.49	0.644	22.522	-923.914	59	40.3727	0.659	21.2187	123
216.54	0.643	22.7392	-923.914	26	57.5428	0.66	21.4359	122
216.59	0.652	22.522	-923.914	37	47.546	0.658	21.2187	123
216.64	0.648	22.7392	-923.914	31	44.7531	0.659	21.2187	122
216.69	0.648	22.7392	-919.999	29	55.5556	0.658	21.2187	125
216.74	0.649	22.7392	-919.999	36	46.225	0.66	21.4359	126
216.79	0.65	22.7392	-927.829	30	61.5385	0.664	21.4359	125



216.84	0.656	22.7392	-923.914	40	53.3537	0.66	21.4359	126
216.89	0.658	22.522	-923.914	35	59.2705	0.655	21.2187	129
216.94	0.656	22.7392	-923.914	39	50.3049	0.653	21.2187	133
216.99	0.655	22.522	-919.999	33	54.9618	0.65	21.0014	132
217.04	0.653	22.7392	-923.914	36	53.5988	0.65	21.2187	130
217.09	0.657	22.7392	-919.999	35	47.1842	0.646	21.2187	130
217.14	0.659	22.7392	-923.914	31	59.1806	0.641	21.4359	128
217.19	0.66	22.7392	-919.999	39	66.6667	0.638	21.2187	128
217.24	0.647	22.7392	-923.914	44	54.0958	0.645	21.2187	129
217.29	0.657	22.9565	-919.999	35	31.9635	0.65	21.2187	129
217.34	0.662	22.7392	-923.914	21	64.9547	0.652	21.4359	127
217.39	0.662	22.522	-923.914	43	51.3595	0.652	21.2187	129
217.44	0.659	22.7392	-919.999	34	60.698	0.652	21.2187	132
217.49	0.656	22.7392	-923.914	40	56.4024	0.656	21.2187	130
217.54	0.658	22.7392	-919.999	37	71.4286	0.661	21.4359	128
217.59	0.657	22.9565	-919.999	47	48.7062	0.651	21.0014	126
217.64	0.659	22.7392	-919.999	32	42.4886	0.657	21.0014	126
217.69	0.651	22.7392	-923.914	28	58.3717	0.653	21.2187	127
217.74	0.645	22.7392	-919.999	38	52.7132	0.655	21.2187	129
217.79	0.644	22.7392	-919.999	34	55.9006	0.658	21.4359	128
217.84	0.644	22.7392	-916.084	36	54.3478	0.66	21.0014	127
217.89	0.646	22.7392	-919.999	35	77.3994	0.661	21.2187	127
217.94	0.648	22.7392	-923.914	50	87.963	0.659	21.4359	126

217.99	0.646	22.7392	-931.744	57	58.8235	0.661	21.4359	128
218.04	0.648	22.7392	-919.999	38	47.8395	0.662	21.0014	127
218.09	0.655	22.7392	-923.914	31	59.542	0.66	21.4359	127
218.14	0.658	22.7392	-923.914	39	53.1915	0.657	21.4359	126
218.19	0.661	22.7392	-923.914	35	51.4372	0.651	21.4359	125
218.24	0.655	22.7392	-919.999	34	48.855	0.652	21.4359	128
218.29	0.655	22.9565	-919.999	32	70.229	0.655	21.4359	130
218.34	0.656	22.7392	-923.914	46	57.9268	0.653	21.0014	130
218.39	0.658	22.9565	-919.999	38	48.6322	0.648	21.2187	131
218.44	0.656	22.7392	-916.084	32	59.4512	0.644	21.2187	129
218.49	0.654	22.7392	-923.914	39	58.104	0.643	21.2187	129
218.54	0.653	22.7392	-923.914	38	61.2557	0.651	21.2187	129
218.59	0.658	22.7392	-923.914	40	50.152	0.649	21.2187	131
218.64	0.66	22.7392	-919.999	33	54.5455	0.648	21.2187	128
218.69	0.662	22.7392	-923.914	36	43.8066	0.649	21.0014	127
218.74	0.659	22.7392	-916.084	29	77.39	0.65	21.2187	129
218.79	0.656	22.7392	-919.999	51	68.5976	0.655	21.2187	129
218.84	0.65	22.522	-919.999	45	50.7692	0.658	21.4359	127
218.89	0.661	22.7392	-923.914	33	57.4887	0.656	21.4359	127
218.94	0.655	22.7392	-923.914	38	44.2748	0.656	21.2187	128
218.99	0.653	22.7392	-908.254	29	59.7243	0.653	21.4359	123
219.04	0.646	22.7392	-923.914	39	47.9876	0.657	21.0014	121
219.09	0.647	22.7392	-923.914	31	58.7326	0.659	21.0014	122
219.14	0.651	22.7392	-927.829	38	55.2995	0.659	21.2187	125

219.19	0.65	22.7392	-919.999	36	43.0769	0.648	21.2187	127
219.24	0.645	22.7392	-923.914	28	63.5659	0.657	21.0014	128
219.29	0.642	22.7392	-923.914	41	54.5171	0.661	21.4359	126
219.34	0.647	22.7392	-923.914	35	52.5502	0.663	21.2187	127
219.39	0.651	22.7392	-923.914	34	55.2995	0.659	21.2187	130
219.44	0.654	22.7392	-923.914	36	59.633	0.656	21.0014	131
219.49	0.655	22.7392	-919.999	39	44.2748	0.658	21.4359	129
219.54	0.656	22.7392	-923.914	29	48.7805	0.657	21.4359	128
219.59	0.659	22.7392	-919.999	32	47.041	0.658	21.4359	128
219.64	0.661	22.7392	-919.999	31	40.8472	0.651	21.2187	128
219.69	0.661	22.7392	-923.914	27	37.8215	0.645	21.0014	129
219.74	0.659	22.7392	-923.914	25	50.0759	0.645	21.2187	129
219.79	0.657	22.9565	-919.999	33	47.1842	0.644	21.2187	129
219.84	0.657	22.9565	-923.914	31	60.8828	0.646	21.2187	128
219.89	0.66	22.9565	-923.914	40	63.6364	0.647	21.4359	129
219.94	0.66	22.7392	-927.829	42	46.9697	0.646	21.4359	127
219.99	0.659	22.7392	-923.914	31	45.5235	0.649	21.4359	127
220.04	0.655	22.7392	-923.914	30	51.9084	0.655	21.2187	130
220.09	0.656	22.7392	-919.999	34	50.3049	0.658	21.4359	132
220.14	0.66	22.7392	-919.999	33	53.0303	0.66	21.4359	130
220.19	0.661	22.9565	-919.999	35	46.8986	0.656	21.2187	130
220.24	0.656	22.7392	-923.914	31	36.5854	0.654	21.4359	127
220.29	0.65	22.7392	-919.999	24	40	0.657	21.2187	129

220.34	0.649	22.7392	-923.914	26	41.6025	0.658	21.4359	128
220.39	0.652	22.9565	-923.914	27	61.3497	0.655	21.2187	126
220.44	0.643	22.7392	-916.084	40	52.8771	0.655	21.0014	120
220.49	0.646	22.9565	-923.914	34	52.6316	0.653	21.2187	118
220.54	0.644	22.7392	-919.999	34	55.9006	0.657	21.4359	119
220.59	0.642	22.7392	-923.914	36	48.2866	0.661	21.0014	119
220.64	0.645	22.7392	-919.999	31	54.2636	0.662	21.2187	117
220.69	0.65	22.7392	-923.914	35	47.6923	0.659	21.4359	116
220.74	0.655	22.7392	-919.999	31	54.9618	0.656	21.4359	119
220.79	0.655	22.7392	-923.914	36	50.3817	0.65	21.4359	121
220.84	0.656	22.9565	-919.999	33	53.3537	0.661	21.2187	124
220.89	0.658	22.9565	-923.914	35	53.1915	0.655	21.2187	123
220.94	0.659	22.7392	-923.914	35	45.5235	0.652	21.2187	120
220.99	0.658	22.7392	-923.914	30	45.5927	0.647	21.2187	123
221.04	0.654	22.7392	-923.914	30	53.5168	0.646	21.4359	125
221.09	0.654	22.7392	-919.999	35	47.4006	0.651	21.4359	122
221.14	0.658	22.7392	-923.914	31	48.6322	0.651	21.6531	120
221.19	0.661	22.7392	-923.914	32	54.4629	0.645	21.4359	120
221.24	0.662	22.7392	-927.829	36	42.2961	0.642	21.2187	123
221.29	0.659	22.7392	-923.914	28	65.2504	0.646	21.4359	124
221.34	0.658	22.7392	-923.914	43	39.5137	0.652	21.2187	123
221.39	0.661	22.7392	-919.999	26	52.9501	0.654	21.2187	123
221.44	0.664	22.7392	-919.999	35	57.2289	0.655	21.4359	120
221.49	0.661	22.7392	-919.999	38	51.4372	0.656	21.4359	120

221.54	0.656	22.9565	-919.999	34	62.5	0.659	21.4359	123
221.59	0.651	22.7392	-919.999	41	44.5469	0.661	21.4359	127
221.64	0.65	22.7392	-923.914	29	55.3846	0.66	21.2187	125
221.69	0.654	22.7392	-919.999	36	36.6972	0.66	21.4359	123
221.74	0.648	22.9565	-919.999	24	55.5556	0.656	21.4359	125
221.79	0.646	22.9565	-923.914	36	74.3034	0.657	21.4359	127
221.84	0.642	22.7392	-923.914	48	54.5171	0.661	21.4359	125
221.89	0.647	22.7392	-919.999	35	57.187	0.66	21.2187	127
221.94	0.65	22.9565	-923.914	37	52.3077	0.659	21.4359	126
221.99	0.648	22.7392	-923.914	34	49.3827	0.655	21.4359	124
222.04	0.643	22.9565	-919.999	32	41.9907	0.656	21.6531	125
222.09	0.649	22.7392	-923.914	27	57.0108	0.66	21.6531	126
222.14	0.655	22.7392	-919.999	37	45.8015	0.661	21.2187	126
222.19	0.659	22.7392	-927.829	30	54.6282	0.656	21.2187	125
222.24	0.66	22.7392	-919.999	36	60.6061	0.65	21.4359	126
222.29	0.656	22.7392	-919.999	40	53.3537	0.649	21.2187	128
222.34	0.656	22.7392	-919.999	35	50.3049	0.652	21.6531	128
222.39	0.66	22.9565	-923.914	33	57.5758	0.642	21.4359	127
222.44	0.662	22.7392	-923.914	38	40.7855	0.647	21.2187	125
222.49	0.66	22.9565	-931.744	27	50	0.643	21.4359	125
222.54	0.658	22.7392	-923.914	33	45.5927	0.642	21.6531	127
222.59	0.655	22.7392	-923.914	30	58.0153	0.646	21.4359	129
222.64	0.657	22.9565	-923.914	38	39.5738	0.649	21.4359	129

222.69	0.662	22.7392	-923.914	26	54.3807	0.656	21.0014	128
222.74	0.662	22.7392	-923.914	36	57.4018	0.655	21.4359	129
222.79	0.661	22.7392	-919.999	38	57.4887	0.656	21.6531	130
222.84	0.658	22.7392	-923.914	38	56.231	0.658	21.2187	133
222.89	0.656	22.7392	-919.999	37	53.3537	0.659	21.4359	132
222.94	0.658	22.7392	-919.999	35	48.6322	0.658	21.2187	131
222.99	0.658	22.7392	-923.914	32	54.7112	0.654	21.4359	130
223.04	0.649	22.7392	-919.999	36	49.3066	0.653	21.4359	130
223.09	0.646	22.7392	-916.084	32	40.2477	0.658	21.4359	131
223.14	0.643	22.7392	-923.914	26	60.6532	0.662	21.2187	129
223.19	0.647	22.9565	-923.914	39	69.5518	0.662	21.0014	130
223.24	0.643	22.7392	-927.829	45	40.4355	0.658	21.2187	128
223.29	0.645	22.7392	-923.914	26	52.7132	0.659	21.4359	128
223.34	0.645	23.1737	-919.999	34	43.4109	0.66	21.4359	127
223.39	0.648	22.7392	-923.914	28	50.9259	0.665	21.4359	127
223.44	0.655	22.9565	-923.914	33	61.0687	0.661	21.0014	127
223.49	0.659	22.9565	-923.914	40	50.0759	0.656	21.4359	129
223.54	0.659	22.9565	-923.914	33	44.0061	0.651	21.2187	129
223.59	0.655	22.7392	-919.999	29	59.542	0.65	21.4359	129
223.64	0.651	22.7392	-923.914	39	62.98	0.654	21.4359	127
223.69	0.655	22.7392	-919.999	41	62.5954	0.648	21.4359	129
223.74	0.661	22.7392	-923.914	41	55.9758	0.646	21.4359	127
223.79	0.657	22.7392	-923.914	37	51.7504	0.642	21.4359	125
223.84	0.655	22.9565	-923.914	34	47.3282	0.647	21.2187	126

223.89	0.656	22.9565	-919.999	31	67.0732	0.649	21.4359	125
223.94	0.661	22.9565	-919.999	44	52.9501	0.648	21.6531	120
223.99	0.666	22.7392	-923.914	35	67.5676	0.644	21.4359	120
224.04	0.662	22.7392	-919.999	45	58.9124	0.649	21.2187	118
224.09	0.658	22.7392	-935.659	39	57.7508	0.655	21.4359	118
224.14	0.655	22.7392	-923.914	38	64.1221	0.659	21.4359	121
224.19	0.659	22.9565	-923.914	42	50.0759	0.659	21.6531	130
224.24	0.658	22.9565	-923.914	33	42.5532	0.657	21.4359	126
224.29	0.653	22.9565	-919.999	28	44.4104	0.656	21.0014	127
224.34	0.651	22.9565	-919.999	29	43.0108	0.66	21.4359	127
224.39	0.647	22.7392	-923.914	28	41.7311	0.662	21.2187	128
224.44	0.65	22.7392	-919.999	27	55.3846	0.66	21.2187	127
224.49	0.65	22.9565	-923.914	36	55.3846	0.657	21.2187	123
224.54	0.649	22.9565	-923.914	36	63.1741	0.656	21.4359	118
224.59	0.645	22.9565	-923.914	41	57.3643	0.656	21.4359	112
224.64	0.644	22.7392	-923.914	37	65.2174	0.662	21.4359	114
224.69	0.651	22.7392	-923.914	42	55.2995	0.662	21.0014	113
224.74	0.653	22.9565	-919.999	36	47.4732	0.661	21.2187	106
224.79	0.655	22.7392	-923.914	31	68.7023	0.658	21.4359	105
224.84	0.655	22.7392	-927.829	45	70.229	0.657	21.6531	107
224.89	0.652	22.7392	-923.914	46	44.4785	0.658	21.4359	102
224.94	0.655	22.9565	-923.914	29	65.6489	0.657	21.4359	105
224.99	0.658	22.9565	-919.999	43	60.7903	0.65	21.2187	110

225.04	0.659	22.9565	-923.914	40	45.5235	0.645	21.6531	110
225.09	0.656	22.7392	-919.999	30	56.4024	0.644	21.4359	110
225.14	0.654	22.9565	-923.914	37	62.6911	0.646	21.2187	116
225.19	0.658	22.7392	-916.084	41	56.231	0.644	21.4359	123
225.24	0.656	22.7392	-916.084	37	44.2073	0.645	21.2187	120
225.29	0.658	22.7392	-919.999	29	54.7112	0.645	21.0014	122
225.34	0.658	22.7392	-919.999	36	51.6717	0.648	21.0014	130
225.39	0.658	22.7392	-923.914	34	66.8693	0.655	21.4359	130
225.44	0.656	22.9565	-919.999	44	59.4512	0.658	21.2187	131
225.49	0.662	22.9565	-923.914	39	54.3807	0.66	21.4359	130
225.54	0.66	22.9565	-923.914	36	46.9697	0.655	21.0014	130
225.59	0.658	23.1737	-923.914	31	56.231	0.651	21.2187	128
225.64	0.652	22.7392	-927.829	37	58.2822	0.655	21.2187	128
225.69	0.65	22.7392	-919.999	38	43.0769	0.661	21.2187	126
225.74	0.65	22.9565	-916.084	28	60	0.657	21.2187	125
225.79	0.648	22.9565	-919.999	39	49.3827	0.655	21.2187	124
225.84	0.644	22.9565	-919.999	32	54.3478	0.655	21.2187	124
225.89	0.643	22.7392	-919.999	35	41.9907	0.662	21.4359	124
225.94	0.644	22.7392	-919.999	27	79.1925	0.666	21.6531	125
225.99	0.65	22.9565	-923.914	51	58.4615	0.662	21.4359	125
226.04	0.652	22.7392	-927.829	38	64.4172	0.658	21.0014	125
226.09	0.655	22.7392	-919.999	42	74.8092	0.655	21.4359	126
226.14	0.655	22.7392	-919.999	49	74.8092	0.659	21.4359	126
226.19	0.656	22.9565	-923.914	49	56.4024	0.658	21.2187	124



226.24	0.66	22.7392	-919.999	37	48.4848	0.653	21.4359	120
226.29	0.66	22.9565	-916.084	32	48.4848	0.651	21.2187	122
226.34	0.656	22.7392	-923.914	32	48.7805	0.647	21.2187	124
226.39	0.654	23.1737	-923.914	32	62.6911	0.65	21.0014	125
226.44	0.652	22.9565	-919.999	41	64.4172	0.65	21.4359	125
226.49	0.656	22.7392	-919.999	42	57.9268	0.649	21.4359	125
226.54	0.661	22.9565	-923.914	38	48.4115	0.645	21.4359	127
226.59	0.657	22.9565	-923.914	32	65.449	0.644	21.2187	128
226.64	0.656	22.9565	-923.914	43	56.4024	0.651	21.4359	131
226.69	0.657	22.7392	-916.084	37	50.2283	0.653	21.4359	130
226.74	0.66	22.7392	-923.914	33	39.3939	0.655	21.2187	125
226.79	0.661	22.7392	-923.914	26	65.0529	0.654	21.4359	126
226.84	0.656	22.9565	-923.914	43	65.5488	0.653	21.2187	127
226.89	0.65	22.9565	-923.914	43	55.3846	0.654	21.2187	128
226.94	0.653	22.7392	-923.914	36	53.5988	0.659	21.4359	130
226.99	0.654	22.9565	-923.914	35	59.633	0.659	21.4359	130
227.04	0.651	22.9565	-919.999	39	52.2273	0.656	21.4359	130
227.09	0.647	22.7392	-923.914	34	43.2767	0.654	21.4359	128
227.14	0.645	22.9565	-923.914	28	46.5116	0.658	21.6531	130
227.19	0.647	22.9565	-923.914	30	41.7311	0.656	21.4359	128
227.24	0.649	22.7392	-919.999	27	50.8475	0.657	21.2187	129
227.29	0.649	22.7392	-919.999	33	46.225	0.659	21.0014	128
227.34	0.648	22.9565	-923.914	30	57.0988	0.658	21.2187	128

227.39	0.648	22.7392	-919.999	37	54.0123	0.656	21.6531	129
227.44	0.65	22.7392	-923.914	35	60	0.661	21.4359	130
227.49	0.655	22.9565	-919.999	39	54.9618	0.661	21.4359	130
227.54	0.66	22.9565	-923.914	36	63.6364	0.658	21.4359	131
227.59	0.66	22.9565	-923.914	42	48.4848	0.652	21.4359	130
227.64	0.657	22.7392	-919.999	32	44.14	0.65	21.4359	132
227.69	0.657	22.9565	-919.999	29	45.6621	0.65	21.6531	131
227.74	0.658	22.9565	-919.999	30	63.8298	0.648	21.4359	129
227.79	0.66	22.9565	-919.999	42	56.0606	0.644	21.4359	129
227.84	0.659	22.7392	-923.914	37	40.9712	0.643	21.4359	129
227.89	0.659	22.7392	-919.999	27	50.0759	0.643	21.4359	128
227.94	0.655	22.9565	-919.999	33	54.9618	0.651	21.6531	129
227.99	0.657	22.9565	-923.914	36	56.3166	0.652	21.4359	128
228.04	0.659	22.9565	-923.914	37	39.4537	0.655	21.4359	127
228.09	0.658	22.9565	-919.999	26	56.231	0.655	21.4359	127
228.14	0.656	22.9565	-927.829	37	42.6829	0.656	21.4359	131
228.19	0.652	22.9565	-923.914	28	52.1472	0.66	21.4359	132
228.24	0.655	22.9565	-923.914	34	71.7557	0.66	21.4359	127
228.29	0.657	22.9565	-923.914	47	44.14	0.655	21.2187	128
228.34	0.653	23.1737	-923.914	29	58.193	0.655	21.6531	129
228.39	0.647	22.9565	-923.914	38	64.915	0.652	21.4359	130
228.44	0.643	23.1737	-923.914	42	55.9876	0.656	21.4359	130
228.49	0.641	22.9565	-923.914	36	57.7223	0.661	21.6531	130
228.54	0.646	22.9565	-923.914	37	65.0155	0.657	21.6531	129

228.59	0.65	22.7392	-919.999	42	38.4615	0.655	21.2187	128
228.64	0.644	22.7392	-919.999	25	65.2174	0.657	21.2187	130
228.69	0.645	22.9565	-923.914	42	46.5116	0.661	21.6531	131
228.74	0.651	22.7392	-919.999	30	50.6912	0.661	21.4359	129
228.79	0.66	22.9565	-919.999	33	56.0606	0.655	21.4359	129
228.84	0.659	23.1737	-919.999	37	48.5584	0.651	21.6531	128
228.89	0.658	22.9565	-923.914	32	48.6322	0.653	21.4359	131
228.94	0.654	22.9565	-927.829	32	62.6911	0.654	21.4359	133
228.99	0.657	22.7392	-919.999	41	57.8387	0.65	21.4359	132
229.04	0.658	23.1737	-919.999	38	71.4286	0.648	21.4359	129
229.09	0.655	22.9565	-931.744	47	53.4351	0.645	21.6531	129
229.14	0.657	22.9565	-927.829	35	42.618	0.647	21.4359	130
229.19	0.656	22.9565	-923.914	28	44.2073	0.649	21.4359	128
229.24	0.658	22.9565	-923.914	29	42.5532	0.649	21.4359	126
229.29	0.661	22.9565	-923.914	28	59.0015	0.648	21.4359	124
229.34	0.664	22.9565	-919.999	39	43.6747	0.648	21.4359	124
229.39	0.66	22.9565	-919.999	29	54.5455	0.65	21.4359	126
229.44	0.656	22.9565	-919.999	36	82.3171	0.655	21.2187	128
229.49	0.656	22.9565	-923.914	54	51.8293	0.66	21.4359	128
229.54	0.659	22.9565	-923.914	34	54.6282	0.66	21.4359	128
229.59	0.656	22.7392	-919.999	36	47.2561	0.657	21.4359	130
229.64	0.655	22.9565	-919.999	31	45.8015	0.657	21.4359	135
229.69	0.644	22.9565	-923.914	30	48.1366	0.658	21.4359	137

229.74	0.646	22.9565	-923.914	31	58.8235	0.66	21.4359	137
229.79	0.645	22.9565	-923.914	38	55.814	0.659	21.6531	136
229.84	0.648	23.1737	-923.914	36	50.9259	0.659	21.2187	136
229.89	0.646	22.9565	-923.914	33	52.6316	0.655	21.4359	134
229.94	0.643	22.9565	-923.914	34	54.4324	0.656	21.4359	137
229.99	0.644	22.9565	-916.084	35	54.3478	0.66	21.4359	138
230.04	0.65	22.9565	-919.999	35	58.4615	0.658	21.4359	137
230.09	0.651	22.9565	-923.914	38	67.5883	0.656	21.4359	140
230.14	0.654	22.9565	-923.914	44	42.8135	0.652	21.4359	142
230.19	0.656	22.9565	-919.999	28	42.6829	0.655	21.4359	145
230.24	0.655	22.9565	-916.084	28	62.5954	0.657	21.4359	149
230.29	0.656	22.9565	-919.999	41	39.6341	0.653	21.4359	155
230.34	0.661	22.9565	-927.829	26	36.3086	0.647	21.6531	159
230.39	0.661	22.9565	-919.999	24	39.3343	0.643	21.6531	164
230.44	0.655	22.9565	-927.829	26	54.9618	0.641	21.4359	168
230.49	0.654	22.9565	-919.999	36	51.9878	0.646	21.2187	171
230.54	0.658	22.9565	-919.999	34	59.2705	0.649	21.6531	177
230.59	0.659	22.9565	-923.914	39	53.1108	0.645	21.4359	181
230.64	0.661	22.9565	-919.999	35	54.4629	0.645	21.4359	185
230.69	0.655	22.9565	-923.914	36	54.9618	0.651	21.4359	187
230.74	0.659	23.1737	-916.084	36	40.9712	0.66	21.4359	190
230.79	0.661	23.1737	-927.829	27	62.0272	0.659	21.4359	192
230.84	0.659	22.9565	-923.914	41	48.5584	0.658	21.6531	196
230.89	0.646	22.9565	-923.914	32	41.7957	0.654	21.4359	204

230.94	0.633	23.1737	-919.999	27	45.8136	0.657	21.6531	206
230.99	0.624	23.1737	-923.914	29	57.6923	0.658	21.4359	210
231.04	0.626	22.9565	-923.914	36	55.9105	0.655	21.2187	210
231.09	0.626	22.9565	-923.914	35	54.3131	0.656	21.4359	206
231.14	0.622	22.9565	-923.914	34	43.4084	0.657	21.6531	211
231.19	0.617	22.9565	-919.999	27	50.2431	0.658	21.6531	213
231.24	0.614	22.9565	-927.829	31	63.5179	0.661	21.4359	213
231.29	0.615	23.1737	-923.914	39	56.9106	0.664	21.6531	211
231.34	0.622	22.9565	-919.999	35	53.0547	0.66	21.4359	209
231.39	0.625	22.9565	-923.914	33	57.6	0.656	21.2187	206
231.44	0.627	22.9565	-923.914	36	47.8469	0.656	21.4359	209
231.49	0.627	22.9565	-923.914	30	60.6061	0.659	21.4359	211
231.54	0.628	23.1737	-923.914	38	62.1019	0.656	21.4359	210
231.59	0.633	23.1737	-919.999	39	71.09	0.655	21.4359	208
231.64	0.631	23.1737	-923.914	45	72.9002	0.644	21.6531	207
231.69	0.624	22.9565	-923.914	46	62.5	0.646	21.6531	205
231.74	0.627	23.1737	-923.914	39	52.6316	0.645	21.6531	203
231.79	0.63	22.9565	-923.914	33	53.9683	0.648	21.4359	199
231.84	0.632	22.9565	-919.999	34	53.7975	0.646	21.4359	194
231.89	0.633	22.9565	-919.999	34	61.6114	0.643	21.4359	194
231.94	0.632	22.9565	-916.084	39	58.5443	0.644	21.6531	198
231.99	0.632	22.9565	-919.999	37	64.8734	0.65	21.4359	202
232.04	0.634	22.9565	-916.084	41	50.4732	0.65	21.6531	204

232.09	0.636	22.9565	-923.914	32	61.3208	0.655	21.4359	200
232.14	0.634	22.9565	-923.914	39	56.7823	0.656	21.6531	205
232.19	0.631	23.1737	-919.999	36	39.6197	0.655	21.4359	207
232.24	0.627	22.9565	-919.999	25	76.555	0.656	21.4359	207
232.29	0.624	22.9565	-919.999	48	41.6667	0.661	21.4359	203
232.34	0.626	22.9565	-919.999	26	65.4952	0.661	21.4359	201
232.39	0.629	22.9565	-923.914	41	57.2337	0.655	21.4359	201
232.44	0.623	22.9565	-923.914	36	64.2055	0.654	21.4359	200
232.49	0.619	23.1737	-923.914	40	69.4669	0.658	21.4359	201
232.54	0.619	22.9565	-919.999	43	43.6187	0.659	21.4359	204
232.59	0.623	22.9565	-923.914	27	51.3644	0.661	21.2187	203
232.64	0.622	23.1737	-916.084	32	59.4855	0.655	21.4359	198
232.69	0.623	23.1737	-919.999	37	52.9695	0.659	21.6531	200
232.74	0.624	22.9565	-923.914	33	68.9103	0.661	21.2187	205
232.79	0.628	22.9565	-923.914	43	63.6943	0.659	21.2187	204
232.84	0.629	22.9565	-923.914	40	54.0541	0.646	21.4359	205
232.89	0.631	22.9565	-919.999	34	74.4849	0.633	21.4359	212
232.94	0.632	22.7392	-919.999	47	66.4557	0.623	21.4359	211
232.99	0.63	23.1737	-923.914	42	49.2063	0.626	21.6531	208
233.04	0.628	22.9565	-919.999	31	68.4713	0.627	21.6531	210
233.09	0.63	22.9565	-919.999	43	49.2063	0.622	21.4359	213
233.14	0.633	22.9565	-919.999	31	77.4092	0.617	21.2187	215
233.19	0.632	23.1737	-919.999	49	52.2152	0.614	21.6531	220
233.24	0.628	22.9565	-916.084	33	65.2866	0.615	21.2187	221

233.29	0.622	22.9565	-923.914	41	72.3473	0.622	21.6531	220
233.34	0.631	23.1737	-927.829	45	69.7306	0.625	21.4359	216
233.39	0.637	22.9565	-927.829	44	58.0848	0.627	21.2187	216
233.44	0.633	23.1737	-923.914	37	67.9305	0.627	21.6531	224
233.49	0.628	23.1737	-923.914	43	76.4331	0.628	21.6531	222
233.54	0.629	23.1737	-919.999	48	63.593	0.633	21.4359	214
233.59	0.634	23.1737	-923.914	40	58.3596	0.631	21.2187	215
233.64	0.631	22.9565	-923.914	37	60.2219	0.624	21.2187	219
233.69	0.628	22.9565	-923.914	38	70.0637	0.627	21.4359	212
233.74	0.622	23.1737	-923.914	44	75.5627	0.63	21.2187	209
233.79	0.616	22.9565	-919.999	47	58.4416	0.632	21.6531	212
233.84	0.619	23.1737	-931.744	36	64.6204	0.633	21.2187	205
233.89	0.619	23.1737	-916.084	40	74.3134	0.631	21.2187	200
233.94	0.62	22.9565	-919.999	46	56.4516	0.633	21.6531	199
233.99	0.62	22.9565	-923.914	35	64.5161	0.634	21.2187	199
234.04	0.623	23.1737	-919.999	40	57.7849	0.636	21.6531	200
234.09	0.625	23.1737	-923.914	36	62.4	0.634	21.4359	203
234.14	0.633	23.1737	-919.999	39	58.4518	0.631	21.6531	205
234.19	0.632	23.1737	-927.829	37	55.3797	0.627	21.4359	207
234.24	0.631	22.9565	-923.914	35	64.9762	0.624	21.4359	208
234.29	0.628	23.1737	-923.914	41	87.5796	0.626	21.6531	207
234.34	0.63	23.1737	-919.999	55	46.0317	0.629	21.2187	205
234.39	0.631	22.9565	-927.829	29	61.8067	0.623	21.2187	203

234.44	0.629	22.9565	-919.999	39	39.7456	0.619	21.2187	201
234.49	0.628	23.1737	-923.914	25	55.7325	0.619	21.4359	199
234.54	0.627	22.9565	-923.914	35	71.7703	0.623	21.4359	201
234.59	0.628	23.1737	-923.914	45	60.5096	0.622	21.6531	199
234.64	0.635	22.9565	-923.914	38	59.8425	0.623	21.6531	197
234.69	0.634	22.9565	-919.999	38	52.0505	0.624	21.4359	195
234.74	0.631	23.1737	-923.914	33	61.8067	0.628	21.4359	197
234.79	0.63	23.1737	-919.999	39	57.1429	0.629	21.4359	198
234.84	0.63	23.1737	-923.914	36	69.8413	0.631	21.4359	197
234.89	0.628	22.9565	-923.914	44	65.2866	0.632	21.4359	196
234.94	0.632	22.9565	-923.914	41	55.3797	0.63	21.6531	198
234.99	0.627	22.9565	-923.914	35	62.201	0.628	21.4359	202
235.04	0.623	22.9565	-923.914	39	59.39	0.63	21.4359	204
235.09	0.618	22.9565	-923.914	37	61.4887	0.633	21.6531	201
235.14	0.622	23.1737	-919.999	38	61.0932	0.631	21.6531	199
235.19	0.624	23.1737	-927.829	38	57.6923	0.629	21.4359	199
235.24	0.622	23.1737	-919.999	36	54.6624	0.622	21.4359	201
235.29	0.619	22.9565	-927.829	34	75.9289	0.631	21.6531	202
235.34	0.618	23.1737	-923.914	47	51.7799	0.637	21.6531	202
235.39	0.625	23.1737	-923.914	32	57.6	0.633	21.6531	201
235.44	0.627	23.1737	-923.914	36	81.3397	0.628	21.4359	201
235.49	0.627	22.9565	-919.999	51	62.201	0.628	21.4359	202
235.54	0.626	22.9565	-923.914	39	57.508	0.635	21.6531	206
235.59	0.631	22.9565	-919.999	36	58.6371	0.631	21.6531	207



235.64	0.632	23.1737	-923.914	37	56.962	0.628	21.2187	205
235.69	0.633	23.1737	-923.914	36	67.9305	0.622	21.6531	205
235.74	0.632	22.9565	-919.999	43	52.2152	0.616	21.8703	207
235.79	0.629	22.9565	-923.914	33	62.0032	0.618	21.4359	207
235.84	0.631	23.1737	-923.914	39	69.7306	0.62	21.2187	206
235.89	0.633	22.9565	-919.999	44	42.654	0.62	21.6531	204
235.94	0.636	22.9565	-919.999	27	62.8931	0.62	21.4359	203
235.99	0.633	22.9565	-923.914	40	64.7709	0.623	21.4359	202
236.04	0.63	23.1737	-919.999	41	65.0794	0.625	21.2187	207
236.09	0.627	22.9565	-923.914	41	62.201	0.633	21.2187	201
236.14	0.628	22.9565	-919.999	39	54.1401	0.632	21.2187	194
236.19	0.635	22.9565	-923.914	34	44.0945	0.631	21.6531	193
236.24	0.631	23.1737	-923.914	28	45.9588	0.628	21.6531	192
236.29	0.626	22.9565	-927.829	29	49.5208	0.63	21.4359	188
236.34	0.624	22.9565	-919.999	31	67.3077	0.631	21.6531	186
236.39	0.626	23.1737	-919.999	42	52.7157	0.629	21.4359	181
236.44	0.623	22.9565	-916.084	33	52.9695	0.628	21.4359	176
236.49	0.615	22.9565	-923.914	33	65.0406	0.627	21.4359	173
236.54	0.617	23.1737	-919.999	40	59.9676	0.628	21.2187	171
236.59	0.616	23.1737	-916.084	37	56.8182	0.634	21.6531	169
236.64	0.621	23.1737	-919.999	35	43.4783	0.635	21.6531	165
236.69	0.623	23.1737	-919.999	27	75.4414	0.631	21.6531	162
236.74	0.626	22.9565	-919.999	47	47.9233	0.63	21.6531	157

236.79	0.63	23.1737	-923.914	30	57.1429	0.63	21.2187	158
236.84	0.63	22.9565	-923.914	36	42.8571	0.628	21.6531	156
236.89	0.63	22.9565	-923.914	27	60.3175	0.632	21.6531	157
236.94	0.633	23.1737	-923.914	38	44.2338	0.627	21.4359	158
236.99	0.631	23.1737	-919.999	28	50.7132	0.623	21.6531	160
237.04	0.629	23.1737	-919.999	32	65.1828	0.618	21.6531	160
237.09	0.625	23.1737	-919.999	41	76.8	0.622	21.6531	160
237.14	0.627	23.1737	-919.999	48	54.2265	0.624	21.6531	164
237.19	0.633	23.1737	-923.914	34	48.9731	0.622	21.4359	162
237.24	0.633	22.9565	-919.999	31	71.09	0.619	21.6531	163
237.29	0.635	22.9565	-923.914	45	45.6693	0.618	21.6531	164
237.34	0.63	23.1737	-919.999	29	71.4286	0.625	21.6531	165
237.39	0.632	23.1737	-923.914	45	45.8861	0.627	21.6531	165
237.44	0.637	23.1737	-923.914	29	69.0738	0.627	21.6531	170
237.49	0.634	23.1737	-923.914	44	61.5142	0.626	21.4359	171
237.54	0.632	23.1737	-919.999	39	68.038	0.63	21.4359	168
237.59	0.627	22.9565	-919.999	43	70.1754	0.633	21.6531	172
237.64	0.623	23.1737	-919.999	44	57.7849	0.633	21.4359	174
237.69	0.624	22.9565	-923.914	36	64.1026	0.632	21.6531	171
237.74	0.622	22.9565	-923.914	40	67.5241	0.629	21.4359	170
237.79	0.623	23.1737	-919.999	42	62.6003	0.631	21.6531	171
237.84	0.617	23.1737	-923.914	39	51.8639	0.633	21.6531	172
237.89	0.618	23.1737	-919.999	32	63.1068	0.636	21.6531	172
237.94	0.621	22.9565	-923.914	39	66.0225	0.633	21.6531	172

237.99	0.623	23.1737	-923.914	41	60.9952	0.63	21.6531	175
238.04	0.625	23.1737	-919.999	38	48	0.626	21.6531	177
238.09	0.621	23.3909	-919.999	30	57.971	0.629	21.6531	181
238.14	0.624	23.3909	-927.829	36	60.8974	0.635	21.4359	178
238.19	0.631	23.1737	-923.914	38	63.3914	0.631	21.6531	177
238.24	0.636	23.1737	-923.914	40	62.8931	0.626	21.6531	176
238.29	0.628	23.1737	-923.914	40	42.9936	0.624	21.4359	177
238.34	0.629	22.9565	-927.829	27	55.6439	0.626	21.6531	178
238.39	0.63	23.1737	-919.999	35	53.9683	0.623	21.6531	178
238.44	0.634	23.1737	-923.914	34	72.5552	0.615	21.6531	176
238.49	0.635	23.1737	-919.999	46	75.5906	0.617	21.6531	173
238.54	0.633	23.1737	-912.169	48	60.0316	0.616	21.4359	178
238.59	0.63	23.1737	-923.914	38	49.2063	0.621	21.4359	184
238.64	0.63	23.1737	-923.914	31	52.381	0.623	21.6531	184
238.69	0.633	23.1737	-923.914	33	55.2923	0.626	21.6531	183
238.74	0.635	23.1737	-923.914	35	55.1181	0.63	21.6531	179
238.79	0.633	23.1737	-923.914	35	45.8136	0.63	21.6531	178
238.84	0.631	23.1737	-923.914	29	42.7892	0.63	21.4359	176
238.89	0.629	23.1737	-923.914	27	49.2846	0.633	21.4359	177
238.94	0.633	23.1737	-919.999	31	39.4945	0.631	21.6531	178
238.99	0.632	23.1737	-923.914	25	52.2152	0.629	21.6531	175
239.04	0.626	23.3909	-919.999	33	70.2875	0.625	21.6531	175
239.09	0.622	23.1737	-923.914	44	53.0547	0.627	21.6531	177

239.14	0.62	23.1737	-919.999	33	43.5484	0.633	21.6531	174
239.19	0.618	23.1737	-923.914	27	43.6893	0.633	21.6531	171
239.24	0.622	23.1737	-916.084	27	62.701	0.635	21.2187	168
239.29	0.619	23.1737	-923.914	39	59.7738	0.63	21.8703	168
239.34	0.617	23.1737	-923.914	37	43.7601	0.632	21.2187	167
239.39	0.621	23.3909	-923.914	27	62.8019	0.637	21.6531	167
239.44	0.625	23.1737	-923.914	39	52.8	0.634	21.6531	167
239.49	0.632	23.1737	-923.914	33	52.2152	0.632	21.6531	166
239.54	0.632	23.3909	-923.914	33	34.8101	0.627	21.6531	164
239.59	0.63	23.1737	-923.914	22	44.4444	0.623	21.6531	165
239.64	0.627	23.1737	-919.999	28	38.2775	0.624	21.6531	165
239.69	0.627	23.1737	-919.999	24	49.4418	0.622	21.4359	163
239.74	0.629	23.1737	-923.914	31	47.6948	0.623	21.4359	163
239.79	0.632	23.1737	-919.999	30	58.5443	0.617	21.6531	163
239.84	0.63	23.1737	-923.914	37	42.8571	0.618	21.6531	164
239.89	0.627	22.9565	-923.914	27	52.6316	0.621	21.6531	163
239.94	0.629	23.1737	-923.914	33	41.3355	0.623	21.4359	163
239.99	0.638	23.1737	-919.999	26	53.2915	0.625	21.4359	161
240.04	0.639	23.3909	-919.999	34	54.7731	0.621	21.4359	162
240.09	0.633	23.1737	-923.914	35	52.1327	0.624	21.6531	163
240.14	0.628	23.1737	-923.914	33	54.1401	0.631	21.6531	165
240.19	0.629	23.1737	-923.914	34	46.1049	0.636	21.4359	164
240.24	0.635	23.3909	-919.999	29	39.3701	0.628	21.6531	163
240.29	0.628	23.1737	-923.914	25	60.5096	0.629	21.6531	160

240.34	0.626	23.1737	-923.914	38	39.9361	0.63	21.6531	162
240.39	0.625	23.1737	-919.999	25	68.8	0.634	21.4359	166
240.44	0.624	23.3909	-923.914	43	52.8846	0.635	21.2187	165
240.49	0.623	23.1737	-919.999	33	54.5746	0.633	21.4359	166
240.54	0.624	23.1737	-923.914	34	51.2821	0.63	21.4359	164
240.59	0.621	23.3909	-916.084	32	45.0886	0.63	21.6531	164
240.64	0.617	23.1737	-919.999	28	55.1053	0.633	21.6531	166
240.69	0.623	23.1737	-919.999	34	54.5746	0.635	21.6531	166
240.74	0.627	23.1737	-919.999	34	65.3907	0.633	21.6531	165
240.79	0.628	23.1737	-927.829	41	63.6943	0.631	21.6531	161
240.84	0.627	23.1737	-923.914	40	52.6316	0.629	21.4359	165
240.89	0.627	23.1737	-923.914	33	55.8214	0.633	21.4359	166
240.94	0.624	23.3909	-923.914	35	54.4872	0.632	21.6531	166
240.99	0.632	23.3909	-923.914	34	63.2911	0.626	21.4359	165
241.04	0.631	23.3909	-919.999	40	57.0523	0.622	21.8703	161
241.09	0.631	23.1737	-919.999	36	53.8827	0.62	21.6531	159
241.14	0.628	23.1737	-923.914	34	63.6943	0.618	21.6531	160
241.19	0.628	23.1737	-919.999	40	42.9936	0.622	21.6531	160
241.24	0.634	23.1737	-923.914	27	52.0505	0.619	21.4359	159
241.29	0.633	23.1737	-919.999	33	64.7709	0.617	21.6531	157
241.34	0.628	23.1737	-923.914	41	44.586	0.621	21.6531	159
241.39	0.631	23.3909	-923.914	28	53.8827	0.625	21.8703	163
241.44	0.632	23.1737	-916.084	34	66.4557	0.632	21.6531	163

241.49	0.632	23.1737	-919.999	42	50.6329	0.632	21.4359	163
241.54	0.633	23.1737	-923.914	32	53.7125	0.63	21.6531	163
241.59	0.634	23.1737	-919.999	34	69.4006	0.627	21.6531	161
241.64	0.635	23.3909	-923.914	44	85.0394	0.627	21.6531	163
241.69	0.643	23.1737	-919.999	54	63.7636	0.629	21.4359	162
241.74	0.646	23.3909	-919.999	41	52.6316	0.632	21.6531	159
241.79	0.642	23.1737	-923.914	34	42.0561	0.63	21.6531	154
241.84	0.638	23.1737	-923.914	27	43.8871	0.627	21.4359	155
241.89	0.632	23.6081	-923.914	28	47.4684	0.629	21.4359	158
241.94	0.631	23.1737	-923.914	30	52.2979	0.638	21.6531	156
241.99	0.637	23.1737	-927.829	33	31.3972	0.639	21.4359	155
242.04	0.645	22.9565	-931.744	20	68.2171	0.633	21.8703	154
242.09	0.644	23.3909	-919.999	44	66.7702	0.628	21.4359	152
242.14	0.644	23.1737	-927.829	43	34.1615	0.629	21.6531	151
242.19	0.647	23.1737	-916.084	22	43.2767	0.635	21.8703	153
242.24	0.649	23.3909	-916.084	28	66.2558	0.628	21.6531	150
242.29	0.65	23.1737	-923.914	43	44.6154	0.626	21.4359	146
242.34	0.649	23.1737	-923.914	29	64.7149	0.625	21.6531	146
242.39	0.644	23.1737	-923.914	42	77.6398	0.624	21.6531	147
242.44	0.643	23.1737	-919.999	50	37.325	0.623	21.4359	145
242.49	0.645	23.1737	-927.829	24	49.6124	0.624	21.6531	144
242.54	0.649	23.1737	-919.999	32	52.3883	0.621	21.6531	140
242.59	0.65	23.3909	-923.914	34	43.0769	0.617	21.6531	141
242.64	0.65	23.1737	-923.914	28	58.4615	0.623	21.6531	136

242.69	0.647	23.1737	-927.829	38	47.9134	0.628	21.6531	136
242.74	0.651	23.3909	-919.999	31	47.619	0.627	21.6531	140
242.79	0.653	23.1737	-923.914	31	42.879	0.627	21.6531	144
242.84	0.65	23.1737	-923.914	28	41.5385	0.627	21.6531	145
242.89	0.638	23.3909	-923.914	27	37.6176	0.624	21.8703	144
242.94	0.643	23.1737	-919.999	24	46.6563	0.632	21.6531	142
242.99	0.646	23.3909	-923.914	30	54.1796	0.631	21.6531	143
243.04	0.643	23.3909	-923.914	35	43.5459	0.631	21.4359	144
243.09	0.638	23.1737	-923.914	28	56.4263	0.628	21.8703	150
243.14	0.635	23.1737	-919.999	36	40.9449	0.628	21.6531	146
243.19	0.636	23.1737	-923.914	26	51.8868	0.634	21.6531	142
243.24	0.638	23.1737	-916.084	33	54.8589	0.633	21.6531	146
243.29	0.642	23.1737	-923.914	35	48.2866	0.628	21.6531	146
243.34	0.641	23.1737	-919.999	31	46.8019	0.631	21.6531	145
243.39	0.64	23.1737	-919.999	30	39.0625	0.632	21.6531	146
243.44	0.645	23.3909	-923.914	25	31.0078	0.633	21.6531	147
243.49	0.645	23.1737	-919.999	20	34.1085	0.632	21.4359	148
243.54	0.651	23.3909	-923.914	22	36.8664	0.634	21.6531	148
243.59	0.649	23.1737	-923.914	24	43.1433	0.635	21.6531	148
243.64	0.647	23.1737	-919.999	28	49.459	0.643	21.6531	147
243.69	0.648	23.1737	-919.999	32	52.4691	0.646	21.8703	148
243.74	0.652	23.1737	-923.914	34	46.0123	0.642	21.8703	148
243.79	0.653	23.1737	-923.914	30	53.5988	0.638	21.6531	146

243.84	0.651	23.3909	-923.914	35	35.3303	0.632	21.6531	147
243.89	0.648	23.6081	-919.999	23	38.5802	0.631	21.4359	148
243.94	0.649	23.3909	-919.999	25	50.8475	0.637	21.6531	149
243.99	0.652	23.3909	-927.829	33	49.0798	0.645	21.6531	150
244.04	0.65	23.3909	-919.999	32	46.1538	0.645	21.6531	149
244.09	0.648	23.3909	-919.999	30	50.9259	0.643	21.8703	145
244.14	0.646	23.3909	-923.914	33	35.6037	0.647	21.6531	142
244.19	0.645	23.3909	-919.999	23	43.4109	0.649	21.6531	140
244.24	0.646	23.3909	-923.914	28	46.4396	0.65	21.6531	140
244.29	0.645	23.3909	-919.999	30	55.814	0.649	21.4359	138
244.34	0.643	23.3909	-923.914	36	41.9907	0.644	21.8703	138
244.39	0.638	23.3909	-919.999	27	42.3197	0.643	21.4359	137
244.44	0.63	23.1737	-927.829	27	41.2698	0.646	21.4359	136
244.49	0.637	23.1737	-919.999	26	31.3972	0.648	21.6531	135
244.54	0.637	23.3909	-923.914	20	54.9451	0.65	21.6531	133
244.59	0.639	23.3909	-919.999	35	46.9484	0.65	21.6531	132
244.64	0.636	23.3909	-916.084	30	44.0252	0.647	21.6531	131
244.69	0.642	23.1737	-927.829	28	37.3832	0.651	21.4359	130
244.74	0.652	23.3909	-923.914	24	42.9448	0.653	21.6531	130
244.79	0.652	23.3909	-919.999	28	50.6135	0.65	21.6531	132
244.84	0.651	23.1737	-919.999	33	58.3717	0.639	21.4359	132
244.89	0.644	23.3909	-919.999	38	51.2422	0.642	21.6531	133
244.94	0.645	23.3909	-923.914	33	41.8605	0.646	21.6531	135
244.99	0.65	23.3909	-919.999	27	33.8462	0.643	21.6531	136



245.04	0.653	23.3909	-919.999	22	42.879	0.638	21.6531	138
245.09	0.646	23.3909	-923.914	28	49.5356	0.635	21.8703	139
245.14	0.646	23.1737	-919.999	32	58.8235	0.636	21.6531	140
245.19	0.652	23.3909	-923.914	38	53.681	0.639	21.6531	140
245.24	0.652	23.1737	-919.999	35	56.7485	0.641	21.6531	139
245.29	0.654	23.1737	-919.999	37	44.3425	0.641	21.6531	138
245.34	0.651	23.1737	-919.999	29	52.2273	0.641	21.4359	138
245.39	0.65	23.3909	-923.914	34	63.0769	0.644	21.6531	143
245.44	0.65	23.1737	-923.914	41	44.6154	0.645	21.6531	142
245.49	0.651	23.1737	-919.999	29	58.3717	0.651	21.6531	136
245.54	0.648	23.3909	-919.999	38	46.2963	0.649	21.4359	139
245.59	0.64	23.3909	-919.999	30	35.9375	0.647	21.6531	139
245.64	0.634	23.1737	-919.999	23	52.0505	0.648	21.6531	141
245.69	0.639	23.3909	-923.914	33	39.1236	0.652	21.4359	139
245.74	0.638	23.1737	-919.999	25	47.0219	0.654	21.6531	140
245.79	0.637	23.3909	-931.744	30	51.8053	0.65	21.6531	138
245.84	0.633	23.3909	-923.914	33	44.2338	0.649	21.8703	137
245.89	0.635	23.3909	-923.914	28	45.6693	0.648	21.8703	138
245.94	0.642	23.3909	-923.914	29	52.9595	0.652	21.6531	138
245.99	0.645	23.3909	-923.914	34	40.3101	0.65	21.8703	139
246.04	0.642	23.3909	-923.914	26	62.3053	0.648	21.6531	138
246.09	0.647	23.3909	-919.999	40	47.9134	0.646	21.8703	139
246.14	0.645	23.3909	-919.999	31	26.3566	0.645	21.6531	142

246.19	0.647	23.3909	-919.999	17	43.2767	0.646	21.6531	142
246.24	0.651	23.6081	-916.084	28	53.7634	0.645	21.4359	142
246.29	0.649	23.3909	-919.999	35	44.6841	0.643	21.6531	142
246.34	0.649	23.3909	-919.999	29	41.6025	0.638	21.6531	144
246.39	0.649	23.3909	-927.829	27	58.5516	0.63	21.6531	147
246.44	0.649	23.3909	-923.914	38	44.6841	0.637	21.8703	150
246.49	0.652	23.3909	-923.914	29	72.0859	0.637	21.8703	151
246.54	0.649	23.3909	-919.999	47	58.5516	0.639	21.8703	154
246.59	0.646	23.3909	-919.999	38	41.7957	0.636	21.8703	156
246.64	0.646	23.3909	-919.999	27	44.8916	0.642	21.6531	157
246.69	0.653	23.3909	-923.914	29	64.3185	0.652	21.6531	160
246.74	0.654	23.3909	-912.169	42	55.0459	0.652	21.6531	161
246.79	0.651	23.3909	-919.999	36	56.8356	0.651	21.8703	159
246.84	0.647	23.1737	-923.914	37	55.6414	0.644	21.4359	161
246.89	0.643	23.6081	-923.914	36	51.3219	0.645	21.6531	166
246.94	0.643	23.3909	-923.914	33	62.2084	0.651	21.6531	167
246.99	0.643	23.1737	-935.659	40	69.9845	0.652	21.8703	167
247.04	0.639	23.3909	-919.999	45	82.9421	0.646	21.6531	169
247.09	0.633	23.3909	-919.999	53	64.7709	0.646	22.0876	169
247.14	0.631	23.6081	-919.999	41	60.2219	0.652	21.4359	165
247.19	0.632	23.6081	-923.914	38	49.0506	0.652	21.6531	167
247.24	0.645	23.3909	-919.999	31	54.2636	0.654	21.6531	169
247.29	0.643	23.3909	-923.914	35	57.5428	0.651	21.6531	162
247.34	0.645	23.3909	-919.999	37	51.1628	0.65	21.4359	164

247.39	0.646	23.1737	-923.914	33	57.2755	0.65	21.6531	171
247.44	0.649	23.3909	-919.999	37	61.6333	0.651	21.6531	173
247.49	0.653	23.6081	-919.999	40	67.3813	0.648	21.8703	176
247.54	0.647	23.6081	-927.829	44	55.6414	0.64	21.6531	178
247.59	0.642	23.3909	-923.914	36	59.19	0.634	21.4359	180
247.64	0.643	23.3909	-923.914	38	54.4324	0.639	21.4359	181
247.69	0.652	23.6081	-923.914	35	50.6135	0.638	21.8703	180
247.74	0.65	23.6081	-923.914	33	67.6923	0.637	22.0876	179
247.79	0.648	23.3909	-919.999	44	49.3827	0.633	21.8703	177
247.84	0.648	23.3909	-923.914	32	60.1852	0.635	21.4359	171
247.89	0.649	23.3909	-923.914	39	50.8475	0.642	21.6531	171
247.94	0.652	23.3909	-919.999	33	56.7485	0.645	21.8703	173
247.99	0.654	23.1737	-923.914	37	61.1621	0.642	21.6531	171
248.04	0.651	23.1737	-919.999	40	38.4025	0.647	21.8703	170
248.09	0.647	23.3909	-923.914	25	58.7326	0.646	21.8703	174
248.14	0.642	23.6081	-923.914	38	49.8442	0.647	21.4359	175
248.19	0.643	23.1737	-919.999	32	54.4324	0.65	21.8703	177
248.24	0.644	23.6081	-923.914	35	69.8758	0.649	21.4359	183
248.29	0.643	23.3909	-919.999	45	55.9876	0.65	21.8703	184
248.34	0.637	23.3909	-919.999	36	75.3532	0.648	21.4359	184
248.39	0.638	23.3909	-923.914	48	47.0219	0.649	21.6531	182
248.44	0.638	23.6081	-923.914	30	43.8871	0.652	21.8703	182
248.49	0.639	23.3909	-919.999	28	59.4679	0.65	21.8703	178

248.54	0.641	23.1737	-923.914	38	53.0421	0.645	21.6531	177
248.59	0.644	23.3909	-919.999	34	57.4534	0.647	21.8703	177
248.64	0.644	23.6081	-916.084	37	49.6894	0.652	21.8703	178
248.69	0.649	23.3909	-923.914	32	86.2866	0.654	21.8703	181
248.74	0.649	23.6081	-927.829	56	53.9291	0.651	21.6531	184
248.79	0.648	23.6081	-923.914	35	57.0988	0.647	21.8703	184
248.84	0.645	23.6081	-923.914	37	49.6124	0.643	22.0876	187
248.89	0.645	23.3909	-923.914	32	52.7132	0.643	21.4359	191
248.94	0.651	23.6081	-919.999	34	43.0108	0.643	21.8703	190
248.99	0.653	23.6081	-923.914	28	61.2557	0.639	21.6531	189
249.04	0.65	23.6081	-919.999	40	53.8462	0.633	21.8703	187
249.09	0.649	23.1737	-927.829	35	58.5516	0.631	21.8703	188
249.14	0.641	23.3909	-923.914	38	45.2418	0.633	22.0876	186
249.19	0.651	23.3909	-919.999	29	56.8356	0.644	21.8703	185
249.24	0.652	23.6081	-919.999	37	58.2822	0.643	21.6531	186
249.29	0.65	23.6081	-919.999	38	49.2308	0.645	21.8703	187
249.34	0.647	23.3909	-923.914	32	47.9134	0.646	21.8703	189
249.39	0.647	23.3909	-919.999	31	60.2782	0.649	21.6531	192
249.44	0.652	23.3909	-923.914	39	53.681	0.653	21.8703	194
249.49	0.648	23.6081	-919.999	35	54.0123	0.647	21.6531	196
249.54	0.643	23.3909	-919.999	35	65.3188	0.642	21.8703	198
249.59	0.637	23.3909	-919.999	42	48.6656	0.643	21.8703	202
249.64	0.636	23.6081	-916.084	31	56.6038	0.652	21.6531	207
249.69	0.639	23.3909	-923.914	36	46.9484	0.65	21.6531	209

249.74	0.634	23.6081	-916.084	30	64.6688	0.649	21.8703	207
249.79	0.637	23.3909	-923.914	41	47.0958	0.647	21.8703	204
249.84	0.638	23.3909	-923.914	30	68.9655	0.649	21.4359	206
249.89	0.645	23.6081	-919.999	44	48.062	0.652	22.0876	209
249.94	0.65	23.6081	-923.914	31	67.6923	0.654	21.8703	208
249.99	0.649	23.6081	-919.999	44	67.7966	0.651	21.8703	213
250.04	0.649	23.3909	-923.914	44	38.5208	0.647	21.4359	215
250.09	0.647	23.3909	-919.999	25	75.7342	0.642	21.4359	211
250.14	0.647	23.6081	-923.914	49	61.8238	0.643	21.8703	213
250.19	0.648	23.3909	-919.999	40	57.0988	0.644	22.0876	213
250.24	0.65	23.6081	-923.914	37	46.1538	0.643	21.8703	212
250.29	0.647	23.6081	-923.914	30	63.3694	0.637	21.4359	204
250.34	0.644	23.6081	-916.084	41	46.5839	0.638	21.8703	201
250.39	0.65	23.3909	-919.999	30	67.6923	0.638	21.4359	204
250.44	0.653	23.6081	-923.914	44	58.193	0.639	21.8703	201
250.49	0.65	23.3909	-919.999	38	56.9231	0.641	21.8703	196
250.54	0.648	23.6081	-923.914	37	50.9259	0.644	21.6531	188
250.59	0.648	23.6081	-923.914	33	38.5802	0.644	21.8703	189
250.64	0.651	23.6081	-919.999	25	58.3717	0.649	21.8703	190
250.69	0.649	23.6081	-919.999	38	58.5516	0.649	21.8703	185
250.74	0.646	23.8254	-923.914	38	51.0836	0.648	21.8703	184
250.79	0.642	23.3909	-919.999	33	49.8442	0.645	21.6531	181
250.84	0.641	23.3909	-916.084	32	56.1622	0.645	21.6531	182

250.89	0.637	23.6081	-923.914	36	53.3752	0.651	21.8703	179
250.94	0.641	23.6081	-923.914	34	45.2418	0.653	22.0876	177
250.99	0.641	23.6081	-923.914	29	46.8019	0.65	21.4359	174
251.04	0.639	23.3909	-923.914	30	37.5587	0.649	21.8703	172
251.09	0.634	23.3909	-927.829	24	56.7823	0.641	21.8703	173
251.14	0.639	23.6081	-919.999	36	50.0782	0.651	21.8703	170
251.19	0.645	23.6081	-923.914	32	35.6589	0.652	21.6531	170
251.24	0.647	23.6081	-919.999	23	44.8223	0.65	21.6531	170
251.29	0.648	23.3909	-923.914	29	41.6667	0.647	21.6531	167
251.34	0.645	23.6081	-923.914	27	32.5581	0.647	21.8703	166
251.39	0.65	23.6081	-923.914	21	38.4615	0.652	21.8703	166
251.44	0.652	23.6081	-919.999	25	41.411	0.648	21.8703	170
251.49	0.649	23.6081	-919.999	27	32.3575	0.643	21.6531	169
251.54	0.647	23.3909	-919.999	21	49.459	0.638	21.6531	168
251.59	0.647	23.6081	-923.914	32	46.3679	0.635	21.6531	166
251.64	0.652	23.6081	-919.999	30	33.7423	0.639	21.8703	169
251.69	0.653	23.8254	-923.914	22	52.0674	0.634	21.8703	171
251.74	0.652	23.6081	-927.829	34	49.0798	0.637	21.6531	170
251.79	0.648	23.6081	-916.084	32	60.1852	0.638	21.8703	168
251.84	0.645	23.6081	-919.999	39	54.2636	0.645	21.4359	167
251.89	0.645	23.3909	-919.999	35	37.2093	0.65	21.8703	165
251.94	0.653	23.6081	-919.999	24	49.0046	0.65	21.6531	169
251.99	0.649	23.6081	-916.084	32	43.1433	0.648	22.0876	172
252.04	0.645	23.6081	-919.999	28	41.8605	0.647	21.6531	173

252.09	0.642	23.6081	-919.999	27	43.6137	0.648	21.8703	173
252.14	0.643	23.6081	-919.999	28	55.9876	0.647	22.0876	170
252.19	0.642	23.3909	-919.999	36	60.7477	0.65	21.8703	169
252.24	0.637	23.6081	-919.999	39	47.0958	0.647	21.8703	167
252.29	0.631	23.8254	-923.914	30	44.374	0.644	21.8703	166
252.34	0.634	23.6081	-919.999	28	37.8549	0.65	21.8703	167
252.39	0.638	23.6081	-919.999	24	34.4828	0.653	21.8703	165
252.44	0.642	23.6081	-923.914	22	38.9408	0.65	21.8703	169
252.49	0.644	23.3909	-919.999	25	66.7702	0.648	21.8703	173
252.54	0.647	23.6081	-923.914	43	27.8207	0.649	21.8703	176
252.59	0.649	23.3909	-919.999	18	63.1741	0.65	21.6531	180
252.64	0.653	23.3909	-923.914	41	35.2221	0.649	21.6531	182
252.69	0.652	23.6081	-916.084	23	47.546	0.646	21.6531	185
252.74	0.648	23.3909	-919.999	31	47.8395	0.642	21.6531	186
252.79	0.645	23.6081	-919.999	31	55.814	0.641	21.6531	190
252.84	0.643	23.8254	-927.829	36	63.7636	0.637	21.8703	194
252.89	0.646	23.3909	-923.914	41	57.2755	0.641	21.6531	193
252.94	0.652	23.6081	-923.914	37	58.2822	0.641	21.8703	193
252.99	0.652	23.3909	-923.914	38	61.3497	0.639	21.6531	187
253.04	0.652	23.6081	-919.999	40	36.8098	0.635	22.0876	186
253.09	0.649	23.6081	-923.914	24	55.47	0.638	21.6531	187
253.14	0.651	23.6081	-923.914	36	58.3717	0.645	22.0876	187
253.19	0.655	23.6081	-923.914	38	42.7481	0.647	21.6531	185

253.24	0.651	23.6081	-919.999	28	46.083	0.648	21.8703	182
253.29	0.648	23.6081	-923.914	30	66.358	0.645	21.8703	181
253.34	0.646	23.6081	-923.914	43	68.1115	0.65	21.8703	183
253.39	0.644	23.6081	-916.084	44	77.6398	0.652	21.8703	182
253.44	0.642	23.6081	-923.914	50	73.2087	0.649	21.8703	180
253.49	0.639	23.6081	-919.999	47	46.9484	0.648	21.6531	176
253.54	0.635	23.6081	-919.999	30	55.1181	0.646	21.8703	175
253.59	0.634	23.6081	-919.999	35	74.1325	0.652	21.6531	171
253.64	0.636	23.6081	-916.084	47	66.0377	0.653	21.8703	162
253.69	0.641	23.6081	-923.914	42	65.5226	0.652	21.6531	157
253.74	0.642	23.6081	-927.829	42	57.6324	0.648	21.4359	157
253.79	0.643	23.6081	-919.999	37	52.8771	0.646	22.0876	153
253.84	0.638	23.6081	-919.999	34	81.5047	0.644	21.8703	156
253.89	0.65	23.8254	-923.914	52	58.4615	0.653	21.6531	158
253.94	0.651	23.6081	-919.999	38	73.7327	0.649	21.8703	156
253.99	0.65	23.6081	-923.914	48	81.5385	0.645	21.6531	158
254.04	0.645	23.6081	-923.914	53	57.3643	0.642	21.8703	166
254.09	0.647	23.6081	-919.999	37	64.915	0.643	21.6531	167
254.14	0.653	23.6081	-923.914	42	58.193	0.642	21.8703	162
254.19	0.654	23.3909	-919.999	38	77.9817	0.637	21.8703	157
254.24	0.649	23.6081	-923.914	51	50.8475	0.631	21.6531	157
254.29	0.647	23.6081	-919.999	33	58.7326	0.634	21.8703	156
254.34	0.65	23.6081	-923.914	38	60	0.638	21.8703	156
254.39	0.655	23.6081	-927.829	39	62.5954	0.642	21.8703	156



254.44	0.649	23.6081	-923.914	41	55.47	0.645	22.0876	154
254.49	0.65	23.8254	-919.999	36	53.8462	0.647	21.8703	152
254.54	0.65	23.6081	-923.914	35	63.0769	0.648	21.6531	151
254.59	0.651	23.6081	-919.999	41	69.1244	0.654	21.8703	151
254.64	0.651	23.6081	-923.914	45	61.4439	0.651	21.8703	150
254.69	0.648	23.6081	-919.999	40	47.8395	0.649	21.8703	149
254.74	0.644	23.6081	-923.914	31	59.0062	0.644	21.8703	147
254.79	0.638	23.6081	-923.914	38	81.5047	0.643	21.4359	146
254.84	0.637	23.6081	-919.999	52	64.3642	0.646	22.0876	145
254.89	0.639	23.6081	-916.084	41	50.0782	0.652	21.6531	145
254.94	0.638	23.6081	-919.999	32	67.3981	0.652	21.6531	144
254.99	0.635	23.6081	-919.999	43	59.8425	0.652	21.8703	142
255.04	0.635	23.6081	-923.914	38	74.0157	0.65	21.6531	143
255.09	0.643	23.8254	-923.914	47	68.4292	0.65	21.6531	146
255.14	0.649	23.6081	-923.914	44	50.8475	0.655	21.6531	147
255.19	0.65	23.8254	-923.914	33	46.1538	0.651	21.6531	146
255.24	0.649	23.6081	-927.829	30	53.9291	0.648	21.4359	146
255.29	0.648	23.6081	-923.914	35	55.5556	0.646	21.8703	150
255.34	0.647	23.6081	-919.999	36	52.5502	0.645	21.6531	148
255.39	0.646	23.8254	-919.999	34	66.5635	0.641	21.6531	149
255.44	0.647	23.6081	-923.914	43	75.7342	0.639	22.0876	148
255.49	0.649	23.6081	-919.999	49	50.8475	0.636	21.8703	146
255.54	0.649	23.6081	-919.999	33	67.7966	0.633	21.8703	150

255.59	0.647	23.6081	-919.999	44	49.459	0.636	21.4359	151
255.64	0.654	23.6081	-916.084	32	68.8073	0.641	21.8703	149
255.69	0.656	23.6081	-919.999	45	64.0244	0.642	21.8703	142
255.74	0.653	23.8254	-923.914	42	62.7871	0.643	22.0876	146
255.79	0.648	23.6081	-927.829	41	60.1852	0.638	21.8703	146
255.84	0.65	23.8254	-923.914	39	69.2308	0.65	21.8703	141
255.89	0.652	23.8254	-923.914	45	55.2147	0.651	21.8703	143
255.94	0.65	23.8254	-919.999	36	75.3846	0.65	21.6531	141
255.99	0.642	23.8254	-919.999	49	60.7477	0.646	21.8703	141
256.04	0.638	23.6081	-919.999	39	47.0219	0.646	21.8703	143
256.09	0.641	23.6081	-923.914	30	62.4025	0.654	21.8703	142
256.14	0.643	23.6081	-923.914	40	52.8771	0.653	21.8703	139
256.19	0.638	23.6081	-927.829	34	72.1003	0.649	21.8703	138
256.24	0.638	23.8254	-923.914	46	53.2915	0.648	21.8703	137
256.29	0.634	23.6081	-916.084	34	78.8644	0.65	21.8703	138
256.34	0.643	23.8254	-919.999	50	65.3188	0.654	21.8703	137
256.39	0.649	23.6081	-923.914	42	64.7149	0.649	21.8703	137
256.44	0.648	23.8254	-923.914	42	67.9012	0.65	21.6531	136
256.49	0.647	23.6081	-919.999	44	58.7326	0.65	22.0876	140
256.54	0.644	23.8254	-919.999	38	62.1118	0.651	21.8703	140
256.59	0.648	23.6081	-923.914	40	55.5556	0.651	21.8703	140
256.64	0.651	23.6081	-923.914	36	66.0522	0.648	21.6531	138
256.69	0.65	23.8254	-919.999	43	64.6154	0.644	21.6531	136
256.74	0.648	23.8254	-919.999	42	49.3827	0.639	21.6531	136

256.79	0.644	23.8254	-916.084	32	49.6894	0.637	21.6531	138
256.84	0.651	23.6081	-919.999	32	64.5161	0.639	22.0876	138
256.89	0.656	23.6081	-923.914	42	60.9756	0.637	21.8703	137
256.94	0.65	23.6081	-923.914	40	78.4615	0.635	21.8703	136
256.99	0.65	23.6081	-919.999	51	52.3077	0.635	22.0876	136
257.04	0.651	23.8254	-923.914	34	70.6605	0.643	21.6531	136
257.09	0.653	23.6081	-923.914	46	70.4441	0.649	21.6531	136
257.14	0.655	23.6081	-923.914	46	94.6565	0.65	22.0876	137
257.19	0.651	23.8254	-919.999	62	62.98	0.649	21.6531	138
257.24	0.649	23.8254	-919.999	41	80.1233	0.648	21.8703	138
257.29	0.648	23.8254	-923.914	52	55.5556	0.648	22.0876	140
257.34	0.646	23.6081	-916.084	36	85.1393	0.645	21.6531	143
257.39	0.644	23.8254	-927.829	55	51.2422	0.648	21.8703	142
257.44	0.639	23.8254	-919.999	33	62.5978	0.649	21.8703	140
257.49	0.634	23.8254	-923.914	40	56.7823	0.648	21.6531	140
257.54	0.63	23.8254	-919.999	36	76.1905	0.648	21.6531	142
257.59	0.635	23.6081	-923.914	48	51.9685	0.653	21.8703	140
257.64	0.646	23.8254	-923.914	33	61.9195	0.656	22.0876	139
257.69	0.647	23.6081	-919.999	40	64.915	0.653	21.8703	140
257.74	0.647	23.8254	-919.999	42	51.0046	0.649	21.8703	140
257.79	0.648	23.8254	-927.829	33	49.3827	0.649	21.6531	142
257.84	0.653	23.6081	-923.914	32	73.5069	0.652	22.0876	142
257.89	0.653	23.8254	-919.999	48	73.5069	0.65	21.8703	142

257.94	0.654	23.8254	-919.999	48	56.5749	0.642	21.6531	142
257.99	0.648	23.8254	-919.999	37	55.5556	0.639	21.6531	142
258.04	0.648	23.6081	-923.914	36	63.2716	0.64	22.0876	143
258.09	0.649	23.8254	-919.999	41	73.9599	0.643	22.0876	140
258.14	0.649	23.8254	-923.914	48	72.4191	0.638	22.0876	140
258.19	0.651	23.6081	-919.999	47	67.5883	0.638	22.0876	142
258.24	0.647	23.6081	-919.999	44	46.3679	0.635	21.8703	142
258.29	0.65	23.8254	-919.999	30	75.3846	0.642	22.0876	146
258.34	0.652	23.6081	-923.914	49	41.411	0.65	21.8703	143
258.39	0.656	23.6081	-919.999	27	62.5	0.647	21.8703	140
258.44	0.652	23.8254	-923.914	41	70.5521	0.647	21.8703	141
258.49	0.646	23.8254	-919.999	46	69.6594	0.645	22.0876	142
258.54	0.639	23.8254	-919.999	45	75.1174	0.647	22.0876	143
258.59	0.644	24.0426	-923.914	48	55.9006	0.651	21.8703	142
258.64	0.646	23.6081	-919.999	36	52.6316	0.65	21.8703	140
258.69	0.641	23.6081	-923.914	34	57.7223	0.649	22.0876	140
258.74	0.636	23.8254	-919.999	37	66.0377	0.643	22.0876	141
258.79	0.634	24.0426	-919.999	42	61.5142	0.651	22.0876	141
258.84	0.64	23.8254	-919.999	39	68.75	0.656	21.8703	140
258.89	0.641	23.8254	-923.914	44	34.3214	0.651	21.8703	138
258.94	0.64	23.8254	-923.914	22	62.5	0.649	22.0876	137
258.99	0.642	23.8254	-919.999	40	65.4206	0.651	22.0876	138
259.04	0.645	23.8254	-919.999	42	41.8605	0.653	21.8703	141
259.09	0.65	23.8254	-923.914	27	47.6923	0.655	21.8703	141

259.14	0.649	23.6081	-919.999	31	58.5516	0.651	21.8703	140
259.19	0.652	23.6081	-919.999	38	56.7485	0.649	22.0876	141
259.24	0.65	23.8254	-923.914	37	67.6923	0.648	21.8703	140
259.29	0.649	23.8254	-931.744	44	69.3374	0.646	21.8703	140
259.34	0.654	23.8254	-916.084	45	74.9235	0.644	21.6531	142
259.39	0.654	23.8254	-916.084	49	61.1621	0.64	21.8703	139
259.44	0.654	23.8254	-919.999	40	47.4006	0.633	21.8703	139
259.49	0.647	24.0426	-919.999	31	60.2782	0.63	22.0876	138
259.54	0.651	23.8254	-916.084	39	61.4439	0.635	21.6531	138
259.59	0.654	23.8254	-923.914	40	55.0459	0.647	21.8703	138
259.64	0.651	23.8254	-923.914	36	53.7634	0.646	21.8703	140
259.69	0.651	23.6081	-919.999	35	75.2688	0.647	22.0876	138
259.74	0.647	23.8254	-919.999	49	44.8223	0.649	22.0876	138
259.79	0.647	24.0426	-919.999	29	46.3679	0.653	21.8703	140
259.84	0.649	23.8254	-923.914	30	75.5008	0.652	21.6531	138
259.89	0.647	23.8254	-919.999	49	58.7326	0.654	21.8703	135
259.94	0.641	23.8254	-919.999	38	46.8019	0.648	21.6531	134
259.99	0.639	23.8254	-923.914	30	56.338	0.648	21.8703	136
260.04	0.639	23.8254	-919.999	36	73.5524	0.649	21.6531	134
260.09	0.631	24.0426	-919.999	47	72.9002	0.65	21.6531	131
260.14	0.639	23.8254	-927.829	46	46.9484	0.65	21.8703	132
260.19	0.638	24.0426	-923.914	30	53.2915	0.647	21.6531	126
260.24	0.637	23.8254	-919.999	34	69.0738	0.65	21.8703	128

260.29	0.64	23.8254	-919.999	44	64.0625	0.652	22.0876	131
260.34	0.65	23.8254	-919.999	41	73.8462	0.656	21.6531	131
260.39	0.654	23.8254	-931.744	48	50.4587	0.652	22.0876	130
260.44	0.651	23.8254	-923.914	33	53.7634	0.646	21.6531	130
260.49	0.647	23.8254	-919.999	35	68.0062	0.639	21.6531	131
260.54	0.648	23.8254	-916.084	44	57.0988	0.644	22.0876	132
260.59	0.651	24.0426	-919.999	37	86.0215	0.647	22.0876	134
260.64	0.65	23.8254	-919.999	56	50.7692	0.64	21.8703	131
260.69	0.647	23.8254	-919.999	33	49.459	0.637	22.0876	130
260.74	0.65	24.0426	-919.999	32	69.2308	0.633	22.0876	132
260.79	0.651	24.0426	-923.914	45	78.341	0.641	21.6531	131
260.84	0.656	23.8254	-919.999	51	77.7439	0.64	21.8703	132
260.89	0.655	23.8254	-919.999	51	68.7023	0.64	21.8703	133
260.94	0.652	23.8254	-923.914	45	61.3497	0.642	21.6531	131
260.99	0.649	23.8254	-919.999	40	53.9291	0.645	21.6531	131
261.04	0.652	24.0426	-919.999	35	61.3497	0.65	21.6531	134
261.09	0.654	23.8254	-919.999	40	61.1621	0.65	22.0876	133
261.14	0.648	23.8254	-912.169	40	54.0123	0.651	22.0876	131
261.19	0.642	24.0426	-919.999	35	51.4019	0.65	21.8703	132
261.24	0.637	24.0426	-923.914	33	48.6656	0.65	22.0876	130
261.29	0.637	24.0426	-919.999	31	43.956	0.653	21.8703	130
261.34	0.641	23.6081	-923.914	28	49.922	0.655	22.0876	131
261.39	0.639	23.8254	-923.914	32	67.2926	0.653	21.8703	131
261.44	0.637	23.8254	-923.914	43	59.6546	0.647	22.0876	132

261.49	0.635	23.8254	-923.914	38	50.3937	0.651	22.0876	132
261.54	0.64	24.0426	-919.999	32	53.125	0.654	21.6531	135
261.59	0.646	24.0426	-919.999	34	55.7276	0.651	21.8703	136
261.64	0.644	23.8254	-919.999	36	66.7702	0.651	21.6531	137
261.69	0.648	23.8254	-919.999	43	41.6667	0.647	22.0876	138
261.74	0.647	24.0426	-923.914	27	58.7326	0.648	21.8703	141
261.79	0.649	24.2598	-923.914	38	64.7149	0.648	21.8703	145
261.84	0.65	24.0426	-923.914	42	58.4615	0.647	22.0876	149
261.89	0.65	24.0426	-923.914	38	64.6154	0.642	21.8703	151
261.94	0.651	24.0426	-919.999	42	61.4439	0.639	21.6531	151
261.99	0.65	23.8254	-916.084	40	70.7692	0.638	21.8703	155
262.04	0.655	23.8254	-919.999	46	68.7023	0.631	21.6531	156
262.09	0.654	24.0426	-919.999	45	76.4526	0.64	22.0876	160
262.14	0.652	23.8254	-916.084	50	73.6196	0.637	22.0876	164
262.19	0.65	23.8254	-919.999	48	38.4615	0.637	22.0876	166
262.24	0.647	24.0426	-919.999	25	43.2767	0.641	22.0876	166
262.29	0.651	24.0426	-919.999	28	56.8356	0.65	21.6531	167
262.34	0.658	24.0426	-923.914	37	56.231	0.654	21.6531	170
262.39	0.654	23.8254	-923.914	37	48.9297	0.65	22.0876	171
262.44	0.649	24.0426	-927.829	32	50.8475	0.647	21.8703	172
262.49	0.642	23.8254	-919.999	33	51.4019	0.648	21.6531	177
262.54	0.644	24.0426	-916.084	33	52.795	0.651	21.6531	178
262.59	0.646	24.0426	-923.914	34	44.8916	0.65	22.0876	179

262.64	0.641	24.0426	-923.914	29	74.883	0.648	22.0876	177
262.69	0.637	24.0426	-919.999	48	58.0848	0.649	21.8703	176
262.74	0.632	24.0426	-923.914	37	49.0506	0.652	22.0876	179
262.79	0.637	23.8254	-916.084	31	67.5039	0.655	22.0876	177
262.84	0.64	24.0426	-919.999	43	75	0.655	21.6531	177
262.89	0.646	24.0426	-919.999	48	38.6997	0.652	22.0876	180
262.94	0.645	23.8254	-919.999	25	44.9612	0.65	22.0876	180
262.99	0.646	23.8254	-919.999	29	58.8235	0.652	22.0876	183
263.04	0.651	24.0426	-923.914	38	52.2273	0.654	21.6531	186
263.09	0.651	24.0426	-919.999	34	33.7942	0.647	22.0876	190
263.14	0.65	23.8254	-927.829	22	52.3077	0.643	22.0876	184
263.19	0.644	24.0426	-923.914	34	49.6894	0.637	21.8703	183
263.24	0.643	24.0426	-923.914	32	55.9876	0.636	22.0876	184
263.29	0.65	24.0426	-923.914	36	58.4615	0.641	21.6531	184
263.34	0.655	24.0426	-923.914	38	51.9084	0.64	22.0876	184
263.39	0.653	23.8254	-919.999	34	39.8162	0.636	21.8703	186
263.44	0.648	24.0426	-919.999	26	44.7531	0.635	22.0876	184
263.49	0.652	24.0426	-923.914	29	65.9509	0.64	21.6531	179
263.54	0.654	24.0426	-927.829	43	53.5168	0.647	22.0876	176
263.59	0.657	24.0426	-919.999	35	48.7062	0.643	21.8703	176
263.64	0.653	24.0426	-927.829	32	67.3813	0.648	21.8703	174
263.69	0.649	24.0426	-919.999	44	35.4391	0.647	21.8703	173
263.74	0.645	24.0426	-919.999	23	51.1628	0.649	22.0876	174
263.79	0.645	24.0426	-919.999	33	57.3643	0.651	22.0876	173



263.84	0.645	24.0426	-923.914	37	69.7674	0.649	22.0876	171
263.89	0.641	24.0426	-919.999	45	60.8424	0.651	21.8703	166
263.94	0.637	24.0426	-923.914	39	51.8053	0.65	22.0876	164
263.99	0.636	24.0426	-923.914	33	70.7547	0.655	21.8703	167
264.04	0.64	24.0426	-923.914	45	45.3125	0.654	22.0876	156
264.09	0.642	24.0426	-916.084	29	42.0561	0.652	22.0876	154
264.14	0.642	24.0426	-923.914	27	49.8442	0.65	22.0876	154
264.19	0.642	24.0426	-919.999	32	65.4206	0.647	22.0876	155
264.24	0.646	24.0426	-923.914	42	43.3437	0.652	21.6531	149
264.29	0.652	24.0426	-919.999	28	46.0123	0.658	22.0876	146
264.34	0.651	24.0426	-919.999	30	53.7634	0.653	21.8703	151
264.39	0.647	24.0426	-919.999	35	63.3694	0.65	21.8703	146
264.44	0.645	24.0426	-923.914	41	79.0698	0.642	22.0876	143
264.49	0.645	24.0426	-923.914	51	68.2171	0.643	21.8703	145
264.54	0.652	24.0426	-923.914	44	55.2147	0.647	22.0876	141
264.59	0.65	24.2598	-919.999	36	50.7692	0.64	22.0876	133
264.64	0.651	24.2598	-916.084	33	56.8356	0.637	21.6531	129
264.69	0.65	24.0426	-919.999	37	41.5385	0.632	21.8703	134
264.74	0.651	24.0426	-923.914	27	55.2995	0.638	22.0876	134
264.79	0.648	24.0426	-919.999	36	61.7284	0.64	21.8703	132
264.84	0.653	24.0426	-916.084	40	52.0674	0.646	22.0876	131
264.89	0.654	24.0426	-919.999	34	48.9297	0.644	21.8703	133
264.94	0.65	24.0426	-923.914	32	63.0769	0.646	21.8703	134

264.99	0.649	24.0426	-919.999	41	49.3066	0.651	22.0876	134
265.04	0.65	24.0426	-923.914	32	60	0.651	22.0876	138
265.09	0.652	24.0426	-923.914	39	61.3497	0.651	22.0876	139
265.14	0.644	24.0426	-919.999	40	51.2422	0.644	22.0876	134
265.19	0.638	24.2598	-923.914	33	36.0502	0.642	22.0876	133
265.24	0.636	24.2598	-919.999	23	59.7484	0.65	22.0876	135
265.29	0.641	24.0426	-912.169	38	59.2824	0.656	22.0876	136
265.34	0.637	24.0426	-919.999	38	72.2135	0.652	22.0876	135
265.39	0.636	24.0426	-919.999	46	45.5975	0.649	22.0876	137
265.44	0.64	24.2598	-923.914	29	51.5625	0.651	22.0876	138
265.49	0.644	24.2598	-919.999	33	63.6646	0.655	21.8703	138
265.54	0.653	24.0426	-923.914	41	62.7871	0.656	22.0876	138
265.59	0.652	24.2598	-916.084	41	75.1534	0.653	22.0876	136
265.64	0.651	24.0426	-923.914	49	67.5883	0.65	22.0876	139
265.69	0.649	24.2598	-923.914	44	58.5516	0.644	22.0876	142
265.74	0.648	24.2598	-916.084	38	61.7284	0.646	21.8703	141
265.79	0.652	24.0426	-923.914	40	59.816	0.644	22.0876	138
265.84	0.65	24.0426	-923.914	39	50.7692	0.641	21.8703	136
265.89	0.651	24.0426	-923.914	33	41.4747	0.637	21.8703	137
265.94	0.645	24.2598	-923.914	27	57.3643	0.637	22.0876	137
265.99	0.65	24.0426	-919.999	37	53.8462	0.639	21.8703	137
266.04	0.655	24.477	-919.999	35	50.3817	0.642	22.0876	136
266.09	0.655	24.2598	-919.999	33	45.8015	0.642	22.0876	135
266.14	0.65	24.0426	-923.914	30	50.7692	0.642	22.0876	136

266.19	0.649	24.2598	-923.914	33	57.0108	0.647	22.0876	137
266.24	0.654	24.0426	-916.084	37	55.0459	0.652	21.8703	137
266.29	0.654	24.2598	-923.914	36	61.1621	0.65	22.0876	136
266.34	0.644	24.2598	-916.084	40	52.795	0.647	22.0876	134
266.39	0.644	24.2598	-919.999	34	57.4534	0.645	22.0876	134
266.44	0.641	24.0426	-923.914	37	63.9626	0.645	22.0876	135
266.49	0.639	24.2598	-923.914	41	61.0329	0.652	21.8703	136
266.54	0.64	24.0426	-919.999	39	59.375	0.651	21.8703	133
266.59	0.642	24.0426	-923.914	38	54.5171	0.651	22.0876	131
266.64	0.639	24.2598	-923.914	35	50.0782	0.65	21.8703	131
266.69	0.637	24.0426	-919.999	32	64.3642	0.65	21.8703	132
266.74	0.642	24.0426	-923.914	41	57.6324	0.648	22.0876	131
266.79	0.647	24.0426	-923.914	37	69.5518	0.653	22.0876	132
266.84	0.649	24.2598	-919.999	45	53.9291	0.655	22.0876	132
266.89	0.648	24.2598	-919.999	35	49.3827	0.649	22.0876	132
266.94	0.647	24.2598	-919.999	32	49.459	0.65	21.6531	135
266.99	0.65	24.2598	-923.914	32	44.6154	0.649	22.0876	135
267.04	0.654	24.2598	-923.914	29	61.1621	0.652	22.0876	135
267.09	0.652	24.0426	-916.084	40	62.8834	0.644	21.6531	133
267.14	0.648	24.2598	-919.999	41	70.9877	0.638	21.8703	131
267.19	0.65	24.2598	-923.914	46	58.4615	0.636	22.0876	130
267.24	0.653	24.2598	-919.999	38	65.8499	0.642	22.0876	132
267.29	0.656	24.2598	-919.999	43	70.1219	0.636	22.0876	135

267.34	0.655	24.2598	-916.084	46	74.8092	0.636	22.0876	133
267.39	0.652	24.477	-923.914	49	47.546	0.641	22.0876	132
267.44	0.648	24.0426	-919.999	31	50.9259	0.644	22.0876	134
267.49	0.651	24.2598	-923.914	33	50.6912	0.653	21.8703	134
267.54	0.653	24.2598	-923.914	33	55.1302	0.651	22.0876	134
267.59	0.653	24.2598	-923.914	36	53.5988	0.652	22.0876	136
267.64	0.646	24.477	-923.914	35	55.7276	0.648	22.0876	137
267.69	0.642	24.2598	-919.999	36	63.8629	0.648	22.0876	136
267.74	0.645	24.2598	-916.084	41	75.969	0.652	21.8703	132
267.79	0.644	24.0426	-923.914	49	52.795	0.651	22.0876	131
267.84	0.64	24.2598	-919.999	34	70.3125	0.651	21.6531	129
267.89	0.632	24.0426	-919.999	45	72.7848	0.645	22.0876	126
267.94	0.634	24.2598	-919.999	46	39.4322	0.649	22.0876	126
267.99	0.641	24.2598	-919.999	25	74.883	0.655	22.0876	124
268.04	0.644	24.2598	-919.999	48	49.6894	0.655	22.0876	124
268.09	0.645	24.2598	-919.999	32	83.7209	0.651	22.0876	127
268.14	0.644	24.2598	-923.914	54	49.6894	0.649	22.0876	129
268.19	0.649	24.2598	-923.914	32	53.9291	0.654	22.0876	130
268.24	0.653	24.477	-919.999	35	71.9755	0.653	22.0876	133
268.29	0.655	24.2598	-919.999	47	50.3817	0.644	22.0876	134
268.34	0.65	24.2598	-919.999	33	67.6923	0.644	22.0876	131
268.39	0.646	24.2598	-919.999	44	60.3715	0.641	22.0876	133
268.44	0.647	24.2598	-923.914	39	55.6414	0.64	22.0876	137
268.49	0.648	24.477	-919.999	36	44.7531	0.64	21.8703	136

268.54	0.652	24.2598	-923.914	29	58.2822	0.641	22.0876	135
268.59	0.654	24.2598	-923.914	38	71.8654	0.64	22.0876	135
268.64	0.653	24.2598	-919.999	47	42.879	0.636	22.0876	136
268.69	0.652	24.2598	-923.914	28	73.6196	0.642	21.8703	139
268.74	0.656	24.477	-923.914	48	64.0244	0.648	22.0876	140
268.79	0.658	24.477	-919.999	42	69.9088	0.648	22.0876	137
268.84	0.655	24.477	-923.914	46	41.2214	0.649	22.0876	137
268.89	0.652	24.2598	-919.999	27	62.8834	0.646	22.0876	137
268.94	0.646	24.477	-927.829	41	63.4675	0.651	22.0876	136
268.99	0.648	24.2598	-923.914	41	61.7284	0.654	22.0876	131
269.04	0.645	24.2598	-919.999	40	77.5194	0.651	22.0876	128
269.09	0.638	24.477	-923.914	50	59.5611	0.648	22.0876	128
269.14	0.637	24.2598	-916.084	38	64.3642	0.651	22.0876	128
269.19	0.634	24.477	-919.999	41	42.5868	0.652	22.0876	131
269.24	0.64	24.6943	-919.999	27	54.6875	0.656	22.0876	128
269.29	0.643	24.2598	-919.999	35	65.3188	0.656	22.0876	124
269.34	0.642	24.477	-919.999	42	79.4393	0.651	22.0876	124
269.39	0.644	24.2598	-919.999	51	57.4534	0.649	22.0876	130
269.44	0.641	24.2598	-916.084	37	56.1622	0.65	21.8703	131
269.49	0.647	24.2598	-923.914	36	55.6414	0.654	22.0876	128
269.54	0.652	24.477	-916.084	36	76.6871	0.652	22.0876	127
269.59	0.652	24.2598	-916.084	50	64.4172	0.646	22.0876	126
269.64	0.646	24.2598	-919.999	42	61.9195	0.643	22.3048	124

269.69	0.648	24.477	-919.999	40	57.0988	0.644	22.0876	130
269.74	0.654	24.2598	-919.999	37	59.633	0.644	21.8703	134
269.79	0.654	24.477	-919.999	39	64.2202	0.64	22.0876	133
269.84	0.653	24.2598	-919.999	42	53.5988	0.632	22.0876	135
269.89	0.648	24.477	-919.999	35	61.7284	0.634	22.0876	137
269.94	0.652	24.477	-919.999	40	56.7485	0.641	21.8703	137
269.99	0.654	24.477	-919.999	37	50.4587	0.645	21.8703	134
270.04	0.654	24.2598	-916.084	33	47.4006	0.644	22.0876	133
270.09	0.65	24.2598	-923.914	31	64.6154	0.645	22.0876	132
270.14	0.652	24.477	-919.999	42	59.816	0.648	22.0876	134
270.19	0.651	24.477	-916.084	39	52.2273	0.653	22.0876	133
270.24	0.653	24.477	-919.999	34	50.536	0.655	22.0876	130
270.29	0.652	24.477	-919.999	33	53.681	0.651	22.0876	129
270.34	0.644	24.477	-919.999	35	68.323	0.646	22.0876	132
270.39	0.638	24.2598	-923.914	44	56.4263	0.647	21.8703	135
270.44	0.637	24.2598	-923.914	36	50.2355	0.648	22.0876	133
270.49	0.641	24.2598	-919.999	32	62.4025	0.652	22.0876	131
270.54	0.64	24.2598	-916.084	40	40.625	0.653	22.0876	130
270.59	0.636	24.6943	-919.999	26	51.8868	0.654	22.0876	132
270.64	0.637	24.477	-919.999	33	72.2135	0.651	22.0876	132
270.69	0.645	24.6943	-923.914	46	49.6124	0.656	22.0876	135
270.74	0.65	24.2598	-919.999	32	63.0769	0.659	22.0876	136
270.79	0.651	24.477	-919.999	41	62.98	0.655	22.0876	135
270.84	0.649	24.477	-923.914	41	69.3374	0.651	22.0876	134

270.89	0.646	24.477	-919.999	45	54.1796	0.646	22.0876	137
270.94	0.65	24.477	-923.914	35	60	0.648	22.0876	138
270.99	0.651	24.2598	-927.829	39	52.2273	0.645	21.8703	138
271.04	0.647	24.477	-919.999	34	55.6414	0.639	22.0876	137
271.09	0.649	24.477	-923.914	36	72.4191	0.637	21.8703	139
271.14	0.647	24.477	-923.914	47	44.8223	0.634	21.8703	138
271.19	0.649	24.477	-923.914	29	55.47	0.64	21.8703	139
271.24	0.655	24.477	-912.169	36	73.2824	0.642	22.0876	138
271.29	0.656	24.6943	-919.999	48	62.5	0.643	22.0876	136
271.34	0.656	24.477	-919.999	41	60.9756	0.643	22.0876	136
271.39	0.652	24.477	-919.999	40	73.6196	0.642	22.0876	137
271.44	0.655	24.477	-919.999	48	53.4351	0.646	22.0876	136
271.49	0.653	24.6943	-923.914	35	59.7243	0.653	21.8703	135
271.54	0.649	24.477	-912.169	39	64.7149	0.652	22.0876	136
271.59	0.645	24.477	-919.999	42	57.3643	0.646	22.0876	138
271.64	0.639	24.477	-919.999	37	43.8185	0.648	22.0876	136
271.69	0.641	24.6943	-919.999	28	73.3229	0.653	22.0876	137
271.74	0.645	24.477	-919.999	47	91.4729	0.655	22.0876	135
271.79	0.641	24.6943	-919.999	59	51.4821	0.653	22.0876	133
271.84	0.64	24.477	-919.999	33	62.5	0.647	22.0876	134
271.89	0.638	24.6943	-923.914	40	64.2633	0.653	22.0876	135
271.94	0.644	24.6943	-919.999	41	60.559	0.654	22.0876	134
271.99	0.65	24.6943	-919.999	39	76.9231	0.654	22.0876	131

272.04	0.652	24.477	-916.084	50	56.7485	0.65	22.0876	132
272.09	0.651	24.6943	-916.084	37	98.3103	0.651	22.0876	134
272.14	0.645	24.477	-923.914	64	80.6202	0.652	22.0876	137
272.19	0.646	24.477	-919.999	52	55.7276	0.652	22.0876	138
272.24	0.652	24.477	-919.999	36	73.6196	0.653	22.0876	139
272.29	0.651	24.6943	-919.999	48	50.6912	0.643	22.0876	138
272.34	0.648	24.6943	-927.829	33	57.0988	0.638	22.0876	139
272.39	0.647	24.477	-923.914	37	58.7326	0.638	22.0876	140
272.44	0.65	24.477	-923.914	38	63.0769	0.64	22.0876	137
272.49	0.655	24.477	-916.084	41	68.7023	0.64	22.0876	136
272.54	0.655	24.6943	-923.914	45	58.0153	0.637	22.3048	138
272.59	0.647	24.477	-916.084	38	71.0974	0.637	22.0876	138
272.64	0.649	24.6943	-919.999	46	72.4191	0.644	22.0876	138
272.69	0.657	24.477	-919.999	47	76.1035	0.651	22.3048	139
272.74	0.657	24.6943	-923.914	50	33.4855	0.651	22.3048	139
272.79	0.651	24.6943	-923.914	22	56.8356	0.648	22.0876	140
272.84	0.644	24.477	-919.999	37	63.6646	0.647	22.3048	139
272.89	0.647	24.6943	-919.999	41	52.5502	0.65	22.0876	140
272.94	0.645	24.6943	-919.999	34	62.0155	0.651	22.0876	137
272.99	0.645	24.6943	-923.914	40	43.4109	0.646	22.0876	135
273.04	0.642	24.6943	-923.914	28	57.6324	0.649	22.0876	133
273.09	0.636	24.6943	-923.914	37	59.7484	0.647	22.0876	135
273.14	0.635	24.6943	-916.084	38	47.2441	0.649	21.8703	135
273.19	0.638	24.6943	-916.084	30	59.5611	0.655	22.0876	134



273.24	0.645	24.6943	-923.914	38	74.4186	0.657	21.8703	134
273.29	0.647	24.6943	-919.999	48	60.2782	0.656	22.0876	133
273.34	0.65	24.6943	-923.914	39	38.4615	0.652	22.0876	135
273.39	0.652	24.6943	-923.914	25	47.546	0.654	22.0876	139
273.44	0.651	24.6943	-919.999	31	66.0522	0.654	22.0876	140
273.49	0.652	24.6943	-923.914	43	59.816	0.648	22.0876	140
273.54	0.65	24.6943	-919.999	39	46.1538	0.646	22.3048	140
273.59	0.651	24.6943	-919.999	30	53.7634	0.638	22.0876	140
273.64	0.645	24.9115	-923.914	35	55.814	0.642	22.0876	144
273.69	0.651	24.6943	-919.999	36	53.7634	0.644	22.0876	144
273.74	0.653	24.6943	-919.999	35	52.0674	0.642	22.0876	145
273.79	0.649	24.6943	-919.999	34	55.47	0.639	22.3048	143
273.84	0.649	24.9115	-923.914	36	70.8783	0.638	22.0876	145
273.89	0.648	24.6943	-923.914	46	63.2716	0.645	22.3048	145
273.94	0.655	24.6943	-919.999	41	87.0229	0.649	22.0876	146
273.99	0.656	24.6943	-916.084	57	51.8293	0.652	21.8703	145
274.04	0.657	24.6943	-923.914	34	63.9269	0.652	22.0876	146
274.09	0.649	24.9115	-923.914	42	49.3066	0.645	22.3048	148
274.14	0.639	24.9115	-919.999	32	65.7277	0.646	22.0876	150
274.19	0.646	24.6943	-919.999	42	68.1115	0.652	22.0876	149
274.24	0.644	24.9115	-916.084	44	60.559	0.65	22.3048	148
274.29	0.642	24.6943	-923.914	39	49.8442	0.649	22.3048	149
274.34	0.637	24.9115	-919.999	32	58.0848	0.646	22.0876	150

274.39	0.64	24.477	-923.914	37	51.5625	0.651	22.3048	148
274.44	0.642	24.6943	-919.999	33	77.8816	0.655	21.8703	150
274.49	0.644	24.6943	-919.999	50	69.8758	0.655	22.0876	153
274.54	0.643	24.9115	-919.999	45	59.098	0.646	22.3048	156
274.59	0.642	24.9115	-916.084	38	65.4206	0.65	22.3048	160
274.64	0.646	24.6943	-923.914	42	77.3994	0.656	22.0876	165
274.69	0.653	24.9115	-927.829	50	64.3185	0.657	22.0876	172
274.74	0.651	24.9115	-923.914	42	59.9078	0.651	22.3048	182
274.79	0.649	24.9115	-919.999	39	58.5516	0.644	22.0876	190
274.84	0.647	24.9115	-919.999	38	61.8238	0.647	22.0876	191
274.89	0.651	24.6943	-923.914	40	46.083	0.645	22.0876	184
274.94	0.652	24.9115	-923.914	30	65.9509	0.645	22.3048	191
274.99	0.653	24.6943	-919.999	43	55.1302	0.642	22.3048	200
275.04	0.652	24.6943	-923.914	36	61.3497	0.636	22.0876	207
275.09	0.656	24.9115	-923.914	40	74.6951	0.635	22.3048	220
275.14	0.658	24.9115	-919.999	49	71.4286	0.638	22.0876	225
275.19	0.661	24.9115	-919.999	47	66.5658	0.645	22.3048	230
275.24	0.66	24.9115	-919.999	44	53.0303	0.647	22.3048	238
275.29	0.66	24.9115	-923.914	35	90.9091	0.65	22.0876	250
275.34	0.657	24.9115	-923.914	60	95.8904	0.652	22.3048	253
275.39	0.665	24.9115	-927.829	63	99.2481	0.652	22.3048	257
275.44	0.672	24.9115	-923.914	66	95.2381	0.652	22.3048	269
275.49	0.675	24.9115	-919.999	64	96.2963	0.65	22.3048	280
275.54	0.669	24.9115	-916.084	65	124.066	0.65	22.3048	286

275.59	0.668	24.9115	-919.999	83	100.299	0.646	22.0876	295
275.64	0.667	24.9115	-919.999	67	101.949	0.651	22.522	300
275.69	0.671	24.9115	-919.999	68	123.696	0.652	22.3048	303
275.74	0.672	24.6943	-923.914	83	89.2857	0.649	22.3048	306
275.79	0.674	24.9115	-919.999	60	135.015	0.649	22.3048	311
275.84	0.676	24.9115	-919.999	91	131.657	0.649	22.0876	319
275.89	0.681	24.9115	-919.999	89	118.943	0.654	22.0876	324
275.94	0.692	24.9115	-923.914	81	124.277	0.657	22.0876	322
275.99	0.699	25.1287	-923.914	86	113.019	0.656	22.0876	326
276.04	0.695	25.1287	-916.084	79	97.8417	0.649	22.0876	333
276.09	0.692	24.9115	-919.999	68	98.2659	0.64	22.3048	339
276.14	0.695	24.9115	-919.999	68	110.791	0.646	22.3048	343
276.19	0.702	24.9115	-919.999	77	139.601	0.644	22.522	345
276.24	0.702	24.9115	-919.999	98	125.356	0.641	22.3048	346
276.29	0.701	24.9115	-919.999	88	118.402	0.637	21.8703	348
276.34	0.702	25.1287	-919.999	83	121.083	0.64	22.522	354
276.39	0.714	24.9115	-923.914	85	102.241	0.642	22.3048	355
276.44	0.717	24.9115	-919.999	73	121.339	0.645	22.3048	357
276.49	0.717	24.9115	-923.914	87	126.918	0.642	22.3048	363
276.54	0.725	24.9115	-919.999	91	117.241	0.643	22.3048	368
276.59	0.734	24.9115	-919.999	85	96.7302	0.646	22.3048	373
276.64	0.739	24.9115	-919.999	71	106.901	0.652	22.0876	372
276.69	0.747	24.9115	-927.829	79	95.0469	0.651	22.3048	370

276.74	0.743	24.9115	-919.999	71	118.439	0.649	22.3048	361
276.79	0.741	24.9115	-919.999	88	110.661	0.648	22.3048	363
276.84	0.74	24.9115	-923.914	82	118.919	0.651	22.522	363
276.89	0.744	24.9115	-919.999	88	125	0.652	22.3048	358
276.94	0.763	25.1287	-916.084	93	108.781	0.652	22.0876	348
276.99	0.759	25.1287	-919.999	83	114.625	0.652	22.3048	339
277.04	0.771	24.9115	-919.999	87	114.137	0.657	22.3048	334
277.09	0.786	24.9115	-923.914	88	122.137	0.658	22.3048	331
277.14	0.801	24.9115	-919.999	96	122.347	0.661	22.0876	325
277.19	0.822	24.9115	-919.999	98	133.82	0.66	22.0876	317
277.24	0.84	24.9115	-919.999	110	115.476	0.66	22.0876	310
277.29	0.84	24.9115	-923.914	97	122.619	0.656	22.0876	305
277.34	0.853	24.9115	-923.914	103	120.75	0.665	22.3048	304
277.39	0.865	24.9115	-916.084	103	122.543	0.672	22.0876	300
277.44	0.882	24.9115	-916.084	106	108.844	0.675	22.3048	293
277.49	0.887	24.9115	-923.914	96	128.523	0.67	22.0876	285
277.54	0.901	25.1287	-919.999	114	132.075	0.667	22.0876	283
277.59	0.907	25.1287	-919.999	119	111.356	0.667	22.3048	283
277.64	0.931	25.1287	-919.999	101	111.708	0.671	22.3048	282
277.69	0.959	25.1287	-923.914	104	126.173	0.672	22.0876	281
277.74	0.977	24.9115	-923.914	121	125.896	0.675	22.522	283
277.79	1.025	25.1287	-919.999	123	123.902	0.676	22.3048	293
277.84	1.057	25.1287	-916.084	127	131.504	0.68	22.3048	298
277.89	1.153	25.3459	-916.084	139	111.015	0.693	22.3048	304

277.94	1.243	25.3459	-919.999	128	131.134	0.698	22.0876	312
277.99	1.333	25.1287	-919.999	163	117.029	0.695	22.522	320
278.04	1.358	25.3459	-919.999	156	114.875	0.692	22.3048	325
278.09	1.497	25.1287	-923.914	156	119.572	0.696	22.0876	331
278.14	1.713	25.1287	-919.999	179	114.419	0.702	22.3048	330
278.19	2.081	25.1287	-923.914	196	113.407	0.702	22.0876	326
278.24	-999	-999	-999	-999	-999	0.7	22.0876	323
278.29	-999	-999	-999	-999	-999	0.703	22.522	323
278.34	-999	-999	-999	-999	-999	0.714	22.3048	329
278.39	-999	-999	-999	-999	-999	0.716	22.3048	326
278.44	-999	-999	-999	-999	-999	0.718	22.0876	328
278.49	-999	-999	-999	-999	-999	0.725	22.3048	329
278.54	-999	-999	-999	-999	-999	0.734	22.3048	329
278.59	-999	-999	-999	-999	-999	0.739	22.522	331
278.64	-999	-999	-999	-999	-999	0.746	22.3048	331
278.69	-999	-999	-999	-999	-999	0.743	22.3048	324
278.74	-999	-999	-999	-999	-999	0.742	22.522	323
278.79	-999	-999	-999	-999	-999	0.74	22.522	323
278.84	-999	-999	-999	-999	-999	0.744	22.522	324
278.89	-999	-999	-999	-999	-999	0.762	22.0876	322
278.94	-999	-999	-999	-999	-999	0.76	22.522	324
278.99	-999	-999	-999	-999	-999	0.771	22.522	324
279.04	-999	-999	-999	-999	-999	0.786	22.0876	332

279.09	-999	-999	-999	-999	-999	0.801	22.3048	342
279.14	-999	-999	-999	-999	-999	0.822	22.3048	350
279.19	-999	-999	-999	-999	-999	0.84	22.7392	368
279.24	-999	-999	-999	-999	-999	0.84	22.522	383
279.29	-999	-999	-999	-999	-999	0.852	22.0876	422
279.34	-999	-999	-999	-999	-999	0.866	22.522	459
279.39	-999	-999	-999	-999	-999	0.882	22.3048	495
279.44	-999	-999	-999	-999	-999	0.886	22.522	507
279.49	-999	-999	-999	-999	-999	0.902	22.3048	562
279.54	-999	-999	-999	-999	-999	0.906	22.522	646
279.59	-999	-999	-999	-999	-999	0.932	22.522	-999
279.64	-999	-999	-999	-999	-999	0.959	22.522	-999
279.69	-999	-999	-999	-999	-999	0.977	22.3048	-999
279.74	-999	-999	-999	-999	-999	1.024	22.522	-999
279.79	-999	-999	-999	-999	-999	1.057	22.522	-999
279.84	-999	-999	-999	-999	-999	1.153	22.522	-999
279.89	-999	-999	-999	-999	-999	1.243	22.522	-999
279.94	-999	-999	-999	-999	-999	1.333	22.522	-999
279.99	-999	-999	-999	-999	-999	1.359	22.3048	-999
280.04	-999	-999	-999	-999	-999	1.497	22.3048	-999
280.09	-999	-999	-999	-999	-999	1.712	22.522	-999
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-5.91788	-0.33515	-168.98	-2983.78
-5.86785	-0.38707	-170.42	-2583.51
-5.94863	-0.33209	-168.106	-3011.27
-5.66445	-0.27693	-176.54	-3611.05
-5.81291	-0.17427	-172.031	-5738.16
-5.64742	-0.33817	-177.072	-2957.13
-5.76358	-0.28703	-173.503	-3483.95
-5.49842	-0.34115	-181.87	-2931.26
-5.76358	-0.23274	-173.503	-4296.58
-5.59791	-0.17829	-178.638	-5608.92
-5.58137	-0.23274	-179.168	-4296.58
-5.59791	-0.28703	-178.638	-3483.95
-5.81291	-0.29032	-172.031	-3444.53
-5.86209	-0.28703	-170.587	-3483.95
-5.89271	-0.28703	-169.701	-3483.95
-5.94132	-0.34115	-168.313	-2931.26
-6.05731	-0.39771	-165.09	-2514.37
-5.91112	-0.23995	-169.173	-4167.57



-5.92976	-0.55597	-168.641	-1798.67
-5.96	-0.3951	-167.785	-2530.99
-6.02792	-0.39246	-165.895	-2548.04
-5.99806	-0.44889	-166.72	-2227.72
-5.84931	-0.28703	-170.96	-3483.95
-5.98709	-0.44425	-167.026	-2251
-5.91788	-0.49652	-168.98	-2014.01
-5.89905	-0.38433	-169.519	-2601.96
-5.831	-0.33209	-171.497	-3011.27
-5.89905	-0.33515	-169.519	-2983.78
-5.64878	-0.49854	-177.029	-2005.85
-5.98709	-0.33515	-167.026	-2983.78
-6.00669	-0.27693	-166.481	-3611.05
-5.89905	-0.38433	-169.519	-2601.96
-6.04734	-0.38155	-165.362	-2620.92
-5.97892	-0.55099	-167.254	-1814.91
-5.99806	-0.28371	-166.72	-3524.79
-6.19425	-0.44658	-161.44	-2239.23
-6.05731	-0.44425	-165.09	-2251
-6.10574	-0.44658	-163.78	-2239.23
-6.12547	-0.55597	-163.253	-1798.67
-5.92976	-0.39771	-168.641	-2514.37
-6.02792	-0.3951	-165.895	-2530.99
-6.02792	-0.60663	-165.895	-1648.45

-5.96	-0.28703	-167.785	-3483.95
-5.81291	-0.50054	-172.031	-1997.85
-5.97892	-0.44889	-167.254	-2227.72
-5.81291	-0.28703	-172.031	-3483.95
-6.05731	-0.44658	-165.09	-2239.23
-5.94132	-0.28703	-168.313	-3483.95
-5.89271	-0.3441	-169.701	-2906.16
-6.07677	-0.45117	-164.561	-2216.48
-5.94863	-0.39771	-168.106	-2514.37
-6.11641	-0.34115	-163.495	-2931.26
-6.21475	-0.38978	-160.908	-2565.54
-5.94863	-0.55099	-168.106	-1814.91
-6.11641	-0.44425	-163.495	-2251
-6.08693	-0.38978	-164.287	-2565.54
-6.15706	-0.55099	-162.415	-1814.91
-5.91788	-0.49448	-168.98	-2022.34
-6.2355	-0.32899	-160.372	-3039.63
-5.89905	-0.54929	-169.519	-1820.52
-5.89905	-0.44188	-169.519	-2263.05
-5.89905	-0.33515	-169.519	-2983.78
-5.99806	-0.33515	-166.72	-2983.78
-5.91112	-0.33515	-169.173	-2983.78
-5.81291	-0.44425	-172.031	-2251

-5.88046	-0.3951	-170.055	-2530.99
-5.86209	-0.28703	-170.587	-3483.95
-5.81291	-0.55267	-172.031	-1809.4
-6.09646	-0.34115	-164.029	-2931.26
-5.81291	-0.28703	-172.031	-3483.95
-6.00873	-0.55267	-166.424	-1809.4
-6.12547	-0.28703	-163.253	-3483.95
-5.91112	-0.50251	-169.173	-1990.01
-6.00873	-0.3951	-166.424	-2530.99
-6.00873	-0.3951	-166.424	-2530.99
-5.84396	-0.50251	-171.117	-1990.01
-5.96	-0.50251	-167.785	-1990.01
-5.76358	-0.3441	-173.503	-2906.16
-5.89905	-0.44889	-169.519	-2227.72
-5.831	-0.23274	-171.497	-4296.58
-5.76358	-0.33515	-173.503	-2983.78
-5.78138	-0.49854	-172.969	-2005.85
-5.94863	-0.23274	-168.106	-4296.58
-5.79941	-0.44425	-172.431	-2251
-5.84931	-0.38978	-170.96	-2565.54
-5.84931	-0.22536	-170.96	-4437.38
-5.94863	-0.28034	-168.106	-3567.13
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-6.08693	-0.38978	-164.287	-2565.54

-6.08693	-0.38978	-164.287	-2565.54
-5.84931	-0.49448	-170.96	-2022.34
-6.04734	-0.27693	-165.362	-3611.05
-6.17401	-0.49652	-161.969	-2014.01
-5.91112	-0.49854	-169.173	-2005.85
-5.97892	-0.23637	-167.254	-4230.69
-5.99806	-0.60795	-166.72	-1644.87
-5.76358	-0.23274	-173.503	-4296.58
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-5.91112	-0.44658	-169.173	-2239.23
-5.68169	-0.29032	-176.004	-3444.53
-5.66445	-0.18225	-176.54	-5486.86
-5.74599	-0.33515	-174.034	-2983.78
-5.96	-0.33817	-167.785	-2957.13
-5.77741	-0.23637	-173.088	-4230.69
-5.86209	-0.44889	-170.587	-2227.72
-5.81291	-0.29356	-172.031	-3406.46
-6.00873	-0.34115	-166.424	-2931.26
-6.07677	-0.50054	-164.561	-1997.85
-6.14544	-0.29032	-162.722	-3444.53
-5.831	-0.34115	-171.497	-2931.26
-6.06701	-0.60663	-164.826	-1648.45
-5.91788	-0.28371	-168.98	-3524.79

-5.96774	-0.49652	-167.568	-2014.01
-5.84931	-0.33209	-170.96	-3011.27
-5.99806	-0.38707	-166.72	-2583.51
-5.68169	-0.28034	-176.004	-3567.13
-5.69915	-0.22907	-175.465	-4365.41
-5.69915	-0.33515	-175.465	-2983.78
-5.68169	-0.11488	-176.004	-8704.77
-5.53198	-0.33209	-180.767	-3011.27
-5.53198	-0.33515	-180.767	-2983.78
-5.69678	-0.02385	-175.538	-41934
-5.54824	-0.23637	-180.237	-4230.69
-5.49842	-0.18225	-181.87	-5486.86
-5.91112	-0.23274	-169.173	-4296.58
-5.86209	-0.39246	-170.587	-2548.04
-6.02792	-0.18225	-165.895	-5486.86
-5.81291	-0.34115	-172.031	-2931.26
-6.04734	-0.50054	-165.362	-1997.85
-5.86209	-0.28703	-170.587	-3483.95
-5.67969	-0.28371	-176.066	-3524.79
-5.53198	-0.12797	-180.767	-7814.19
-5.69678	-0.18617	-175.538	-5371.4
-5.69678	-0.23637	-175.538	-4230.69
-5.73161	-0.3951	-174.471	-2530.99
-5.58137	-0.18225	-179.168	-5486.86

-5.69678	-0.17427	-175.538	-5738.16
-5.71409	-0.29032	-175.006	-3444.53
-5.74936	-0.18225	-173.932	-5486.86
-5.86785	-0.17829	-170.42	-5608.92
-5.99806	-0.38707	-166.72	-2583.51
-5.81291	-0.27693	-172.031	-3611.05
-5.78138	-0.44425	-172.969	-2251
-5.58137	-0.28703	-179.168	-3483.95
-5.86785	-0.22907	-170.42	-4365.41
-5.86785	-0.22536	-170.42	-4437.38
-5.89905	-0.27693	-169.519	-3611.05
-5.94863	-0.49448	-168.106	-2022.34
-5.99806	-0.33515	-166.72	-2983.78
-5.76358	-0.17427	-173.503	-5738.16
-5.59791	-0.44425	-178.638	-2251
-5.72862	-0.23274	-174.562	-4296.58
-5.67969	-0.28703	-176.066	-3483.95
-5.84396	-0.23995	-171.117	-4167.57
-5.91112	-0.18617	-169.173	-5371.4
-5.76358	-0.3441	-173.503	-2906.16
-5.91112	-0.3951	-169.173	-2530.99
-5.91112	-0.23274	-169.173	-4296.58
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-5.96	-0.3951	-167.785	-2530.99
-5.92976	-0.44889	-168.641	-2227.72
-5.76358	-0.23637	-173.503	-4230.69
-5.91112	-0.17829	-169.173	-5608.92
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-5.91112	-0.18225	-169.173	-5486.86
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-5.89905	-0.18225	-169.519	-5486.86
-5.94863	-0.33817	-168.106	-2957.13
-5.73161	-0.33515	-174.471	-2983.78
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-5.84931	-0.27693	-170.96	-3611.05
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-5.74936	-0.28034	-173.932	-3567.13
-5.84931	-0.27693	-170.96	-3611.05
-5.99806	-0.17021	-166.72	-5875.25
-5.831	-0.06415	-171.497	-15587.8
-5.78138	-0.22907	-172.969	-4365.41
-5.92976	-0.28371	-168.641	-3524.79
-5.69678	-0.22907	-175.538	-4365.41
-6.00873	-0.17829	-166.424	-5608.92
-5.64742	-0.18225	-177.072	-5486.86
-5.831	-0.29032	-171.497	-3444.53

-5.92976	-0.12797	-168.641	-7814.19
-5.69678	-0.28371	-175.538	-3524.79
-5.67969	-0.17829	-176.066	-5608.92
-5.67969	0.030595	-176.066	32685
-5.74599	-0.18617	-174.034	-5371.4
-5.64742	-0.18617	-177.072	-5371.4
-5.91112	-0.02385	-169.173	-41934
-5.67969	-0.12797	-176.066	-7814.19
-5.89271	-0.18225	-169.701	-5486.86
-5.74599	-0.18617	-174.034	-5371.4
-5.76358	-0.18617	-173.503	-5371.4
-5.89905	-0.02385	-169.519	-41934
-5.68169	-0.23274	-176.004	-4296.58
-5.61465	0.096548	-178.105	10357.5
-5.89905	-0.1193	-169.519	-8382.34
-5.63161	-0.06887	-177.569	-14520.7
-5.69915	-0.1193	-175.465	-8382.34
-5.79941	-0.06415	-172.431	-15587.8
-5.73161	-0.11488	-174.471	-8704.77
-5.73161	-0.00883	-174.471	-113202
-5.76733	-0.17427	-173.391	-5738.16
-5.71683	0.041238	-174.922	24249.8
-5.58137	0.052149	-179.168	19175.7



-5.71409	-0.11041	-175.006	-9057.59
-5.69678	-0.00883	-175.538	-113202
-5.69678	0.035883	-175.538	27868.2
-5.53198	0.030595	-180.767	32685
-5.64742	0.030595	-177.072	32685
-5.48244	-0.02385	-182.4	-41934
-5.79505	0.085205	-172.561	11736.3
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-5.43275	-0.07812	-184.069	-12800.6
-5.28275	0.236915	-189.295	4220.93
-5.3329	0.085205	-187.515	11736.3
-5.43275	0.250054	-184.069	3999.14
-5.41725	0.194934	-184.595	5129.94
-5.71146	0.085205	-175.086	11736.3
-5.41725	0.079639	-184.595	12556.7
-5.64742	0.176382	-177.072	5669.52
-5.43275	0.079639	-184.069	12556.7
-5.59791	0.085205	-178.638	11736.3
-5.54824	0.298383	-180.237	3351.4
-5.61465	0.139985	-178.105	7143.63
-5.46433	0.194934	-183.005	5129.94
-5.53097	0.145971	-180.8	6850.67
-5.53097	0.096548	-180.8	10357.5
-5.41391	0.263524	-184.709	3794.72

-5.31259	0.263524	-188.232	3794.72
-4.87582	0.152032	-205.094	6577.55
-5.21063	0.480389	-191.915	2081.65
-4.82423	0.480389	-207.287	2081.65
-5.24697	0.593268	-190.586	1685.58
-5.21808	0.536739	-191.641	1863.1
-5.3329	0.312395	-187.515	3201.08
-5.43275	0.511561	-184.069	1954.8
-5.19621	0.408773	-192.448	2446.35
-5.43275	0.298383	-184.069	3351.4
-5.25364	0.368217	-190.344	2715.79
-5.36769	0.511561	-186.3	1954.8
-5.1679	0.448458	-193.502	2229.86
-5.23243	0.55846	-191.116	1790.64
-5.3329	0.567	-187.515	1763.67
-5.14028	0.519849	-194.542	1923.63
-4.97784	0.408773	-200.89	2446.35
-4.94032	0.550024	-202.416	1818.1
-5.10396	0.705862	-195.926	1416.71
-4.95289	0.770654	-201.902	1297.6
-5.21808	0.613715	-191.641	1629.42
-5.15401	0.780508	-194.024	1281.22
-5.06707	0.511561	-197.353	1954.8

-5.01643	0.770654	-199.345	1297.6
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-4.97851	0.734353	-200.863	1361.74
-5.01643	0.800587	-199.345	1249.08
-5.01643	0.800587	-199.345	1249.08
-5.13134	0.734353	-194.881	1361.74
-4.74928	0.948857	-210.558	1053.9
-4.76081	0.846792	-210.048	1180.93
-4.76081	1.00532	-210.048	994.705
-4.42949	1.01677	-225.76	983.505
-4.74928	1.01677	-210.558	983.505
-4.53293	1.11878	-220.608	893.827
-4.63573	1.00532	-215.716	994.705
-4.73789	1.22016	-211.064	819.564
-4.62508	0.892566	-216.213	1120.36
-4.88995	1.20752	-204.501	828.141
-4.67594	0.88199	-213.861	1133.8
-4.80042	1.03876	-208.315	962.689
-4.63573	1.03876	-215.716	962.689
-4.67594	1.16336	-213.861	859.578
-4.63573	1.10674	-215.716	903.557
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-4.40153	1.42103	-227.194	703.714
-4.45242	1.26413	-224.597	791.059
-4.40153	1.50617	-227.194	663.935
-4.3684	1.23859	-228.917	807.373
-4.59489	1.50617	-217.633	663.935
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-4.53293	1.39163	-220.608	718.583
-4.43905	1.33429	-225.274	749.46
-4.43905	1.22016	-225.274	819.564
-4.05507	1.34785	-246.605	741.924
-4.3254	1.34785	-231.192	741.924
-4.26461	1.50684	-234.488	663.642
-4.42949	1.23296	-225.76	811.058
-4.26461	1.49231	-234.488	670.101
-4.10024	1.33429	-243.888	749.46
-4.46193	1.27714	-224.118	783
-4.45242	1.435	-224.597	696.865
-4.41074	1.4638	-226.719	683.154
-4.25621	1.23859	-234.951	807.373
-4.3684	1.30769	-228.917	764.709
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-4.42006	1.40724	-226.241	710.613
-4.41074	1.36427	-226.719	732.992
-4.46193	1.32091	-224.118	757.055
-4.29078	1.52054	-233.058	657.663
-4.61456	1.4638	-216.705	683.154
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-4.42949	1.33429	-225.76	749.46
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-4.3254	1.34785	-231.192	741.924
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-4.56384	1.26413	-219.114	791.059
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-4.51296	1.13898	-221.584	877.98
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-4.77719	1.05029	-209.328	952.119
-4.77719	0.892566	-209.328	1120.36
-4.46193	0.92711	-224.118	1078.62
-4.57406	0.92711	-218.624	1078.62
-4.57406	1.03876	-218.624	962.689
-4.95289	0.937916	-201.902	1066.19
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-4.78873	0.780508	-208.824	1281.22
-4.86353	0.724739	-205.612	1379.81
-4.83636	0.937916	-206.767	1066.19
-4.99155	0.687766	-200.338	1453.98
-4.86353	0.763928	-205.612	1309.02
-4.96562	0.593268	-201.385	1685.58
-4.92724	0.687766	-202.953	1453.98

-4.99155	0.790485	-200.338	1265.05
-5.0942	0.640739	-196.302	1560.7
-4.64651	0.593268	-215.215	1685.58
-4.62508	0.480389	-216.213	2081.65
-4.57406	0.903275	-218.624	1107.08
-4.88995	0.669141	-204.501	1494.45
-4.73789	0.724739	-211.064	1379.81
-4.73789	0.613715	-211.064	1629.42
-4.62508	0.780508	-216.213	1281.22
-4.78873	0.567	-208.824	1763.67
-4.88995	0.669141	-204.501	1494.45
-4.88995	0.724739	-204.501	1379.81
-5.00341	0.613715	-199.864	1629.42
-4.82758	0.401195	-207.143	2492.56
-4.82758	0.724739	-207.143	1379.81
-4.97784	0.448458	-200.89	2229.86
-5.10396	0.660001	-195.926	1515.15
-4.88995	0.284714	-204.501	3512.3
-4.99054	0.613715	-200.379	1629.42
-4.99054	0.613715	-200.379	1629.42
-5.3829	0.503374	-185.773	1986.59
-5.06707	0.291506	-197.353	3430.46
-5.04296	0.567	-198.296	1763.67
-5.31259	0.464225	-188.232	2154.13

-5.24697	0.319533	-190.586	3129.57
-5.39831	0.480389	-185.243	2081.65
-5.39831	0.312395	-185.243	3201.08
-5.24697	0.360809	-190.586	2771.55
-5.4297	0.360809	-184.172	2771.55
-5.4297	0.312395	-184.172	3201.08
-5.66616	0.375719	-176.486	2661.56
-5.39831	0.15817	-185.243	6322.31
-5.3829	0.164386	-185.773	6083.25
-5.3829	0.145971	-185.773	6850.67
-5.44844	0.139985	-183.539	7143.63
-5.69678	0.139985	-175.538	7143.63
-5.41725	0.090842	-184.595	11008.2
-5.46666	0.030595	-182.927	32685
-5.58137	-0.13223	-179.168	-7562.62
-5.54824	0.025372	-180.237	39413.9
-5.64742	-0.07812	-177.072	-12800.6
-5.74599	-0.0189	-174.034	-52897
-5.58137	-0.12797	-179.168	-7814.19
-5.91112	-0.44889	-169.173	-2227.72
-5.64742	-0.29032	-177.072	-3444.53
-5.96	-0.60795	-167.785	-1644.87
-6.10574	-0.55433	-163.78	-1803.99



-6.39323	-0.66141	-156.415	-1511.92
-6.48402	-0.60926	-154.225	-1641.34
-6.45793	-0.71599	-154.848	-1396.66
-6.64811	-0.76783	-150.419	-1302.37
-6.52848	-0.71405	-153.175	-1400.47
-6.52848	-0.87459	-153.175	-1143.39
-6.69637	-0.55267	-149.335	-1809.4
-6.55113	-0.76717	-152.645	-1303.49
-6.57406	-0.71338	-152.113	-1401.78
-6.86616	-0.76684	-145.642	-1304.06
-6.6229	-0.7665	-150.991	-1304.63
-6.64811	-0.8208	-150.419	-1218.32
-6.38268	-0.8208	-156.674	-1218.32
-6.5997	-0.65942	-151.522	-1516.48
-6.64811	-0.8208	-150.419	-1218.32
-6.74449	-0.8208	-148.269	-1218.32
-6.64978	-0.87459	-150.381	-1143.39
-6.48402	-0.98168	-154.225	-1018.66
-6.74449	-0.7147	-148.269	-1399.18
-6.62493	-0.9797	-150.945	-1020.72
-6.50611	-0.76717	-153.702	-1303.49
-6.50611	-0.87426	-153.702	-1143.82
-6.60204	-0.76751	-151.468	-1302.92
-6.69737	-0.76751	-149.312	-1302.92

-6.76849	-0.87393	-147.743	-1144.26
-6.4361	-0.9797	-155.374	-1020.72
-6.69737	-0.8208	-149.312	-1218.32
-6.62691	-0.9269	-150.9	-1078.87
-6.62691	-0.9797	-150.9	-1020.72
-6.48402	-0.71535	-154.225	-1397.91
-6.62493	-0.92625	-150.945	-1079.62
-6.76849	-0.76783	-147.743	-1302.37
-6.84027	-1.0881	-146.193	-919.034
-6.62493	-0.76684	-150.945	-1304.06
-6.52848	-1.0881	-153.175	-919.034
-6.5997	-0.87426	-151.522	-1143.82
-6.72011	-0.76717	-148.807	-1303.49
-6.64811	-0.8208	-150.419	-1218.32
-6.86479	-0.92889	-145.671	-1076.55
-6.74449	-0.87459	-148.269	-1143.39
-6.5997	-0.87459	-151.522	-1143.39
-6.6229	-0.76717	-150.991	-1303.49
-6.67158	-1.03631	-149.89	-964.963
-6.48003	-0.8208	-154.32	-1218.32
-6.45793	-0.65841	-154.848	-1518.82
-6.48402	-0.71338	-154.225	-1401.78
-6.50611	-0.71405	-153.702	-1400.47

-6.19425	-0.76783	-161.44	-1302.37
-6.40959	-0.76751	-156.016	-1302.92
-6.00873	-0.87426	-166.424	-1143.82
-6.22241	-0.66042	-160.709	-1514.19
-6.22241	-0.7147	-160.709	-1399.18
-5.88046	-0.50251	-170.055	-1990.01
-6.04734	-0.7147	-165.362	-1399.18
-6.12547	-0.76717	-163.253	-1303.49
-6.03809	-0.49854	-165.615	-2005.85
-6.05731	-0.60795	-165.09	-1644.87
-5.79505	-0.76816	-172.561	-1301.82
-5.96	-0.55597	-167.785	-1798.67
-6.00873	-0.50251	-166.424	-1990.01
-5.67969	-0.44889	-176.066	-2227.72
-5.81291	-0.50251	-172.031	-1990.01
-5.73161	-0.60926	-174.471	-1641.34
-5.84931	-0.50054	-170.96	-1997.85
-5.79941	-0.38978	-172.431	-2565.54
-5.68169	-0.71271	-176.004	-1403.1
-5.78138	-0.44188	-172.969	-2263.05
-5.5647	-0.33515	-179.704	-2983.78
-5.58137	-0.44425	-179.168	-2251
-5.58137	-0.44425	-179.168	-2251
-5.73161	-0.44188	-174.471	-2263.05

-5.76358	-0.44188	-173.503	-2263.05
-5.48244	-0.60529	-182.4	-1652.1
-5.6306	-0.44658	-177.601	-2239.23
-5.48244	-0.60795	-182.4	-1644.87
-5.54824	-0.3441	-180.237	-2906.16
-5.48244	-0.3951	-182.4	-2530.99
-5.53198	-0.44658	-180.767	-2239.23
-5.64742	-0.3951	-177.072	-2530.99
-5.54824	-0.44889	-180.237	-2227.72
-5.3829	-0.55433	-185.773	-1803.99
-5.44844	-0.44658	-183.539	-2239.23
-5.41725	-0.28703	-184.595	-3483.95
-5.46666	-0.55267	-182.927	-1809.4
-5.41725	-0.55597	-184.595	-1798.67
-5.58137	-0.39771	-179.168	-2514.37
-5.36769	-0.55597	-186.3	-1798.67
-5.49842	-0.50251	-181.87	-1990.01
-5.31797	-0.50251	-188.042	-1990.01
-5.3829	-0.39246	-185.773	-2548.04
-5.39831	-0.44889	-185.243	-2227.72
-5.24697	-0.50054	-190.586	-1997.85
-5.41391	-0.28371	-184.709	-3524.79
-5.28275	-0.55099	-189.295	-1814.91

-5.3329	-0.49652	-187.515	-2014.01
-5.5647	-0.39246	-179.704	-2548.04
-5.31259	-0.44658	-188.232	-2239.23
-5.36333	-0.44425	-186.451	-2251
-5.41391	-0.60394	-184.709	-1655.81
-5.39831	-0.44188	-185.243	-2263.05
-5.39831	-0.49652	-185.243	-2014.01
-5.44844	-0.49854	-183.539	-2005.85
-5.3829	-0.28371	-185.773	-3524.79
-5.53198	-0.55267	-180.767	-1809.4
-5.25364	-0.28703	-190.344	-3483.95
-5.41725	-0.44889	-184.595	-2227.72
-5.41725	-0.18617	-184.595	-5371.4
-5.43275	-0.55597	-184.069	-1798.67
-5.59791	-0.3441	-178.638	-2906.16
-5.53198	-0.55433	-180.767	-1803.99
-5.36769	-0.28703	-186.3	-3483.95
-5.58137	-0.44889	-179.168	-2227.72
-5.48244	-0.50251	-182.4	-1990.01
-5.3329	-0.50251	-187.515	-1990.01
-5.31797	-0.3951	-188.042	-2530.99
-5.25364	-0.23274	-190.344	-4296.58
-5.2039	-0.44889	-192.164	-2227.72
-5.43275	-0.18617	-184.069	-5371.4

-5.23243	-0.3441	-191.116	-2906.16
-5.41391	-0.55433	-184.709	-1803.99
-5.39831	-0.33817	-185.243	-2957.13
-5.18196	-0.28034	-192.977	-3567.13
-5.21063	-0.28371	-191.915	-3524.79
-5.19621	-0.28371	-192.448	-3524.79
-5.36333	-0.49448	-186.451	-2022.34
-5.19621	-0.28034	-192.448	-3567.13
-5.08055	-0.44188	-196.829	-2263.05
-5.18196	-0.28034	-192.977	-3567.13
-5.29757	-0.38978	-188.766	-2565.54
-5.39831	-0.49854	-185.243	-2005.85
-5.11756	-0.38978	-195.405	-2565.54
-5.31797	-0.49854	-188.042	-2005.85
-5.25364	-0.44658	-190.344	-2239.23
-5.31797	-0.44889	-188.042	-2227.72
-5.21808	-0.39771	-191.641	-2514.37
-5.39831	-0.23637	-185.243	-4230.69
-5.3329	-0.55433	-187.515	-1803.99
-5.41725	-0.28371	-184.595	-3524.79
-5.30322	-0.44658	-188.565	-2239.23
-5.15401	-0.55597	-194.024	-1798.67
-5.31797	-0.45117	-188.042	-2216.48

-5.53198	-0.29032	-180.767	-3444.53
-5.15401	-0.44889	-194.024	-2227.72
-5.33781	-0.23637	-187.343	-4230.69
-5.30322	-0.29032	-188.565	-3444.53
-5.31797	-0.29677	-188.042	-3369.67
-5.18196	-0.45117	-192.977	-2216.48
-5.34802	-0.23637	-186.985	-4230.69
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-5.34802	-0.44425	-186.985	-2251
-5.51459	-0.38978	-181.337	-2565.54
-5.41391	-0.44425	-184.709	-2251
-5.31259	-0.38978	-188.232	-2565.54
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-5.39831	-0.38707	-185.243	-2583.51
-5.29757	-0.22907	-188.766	-4365.41
-5.21063	-0.49854	-191.915	-2005.85
-5.37883	-0.38978	-185.914	-2565.54
-5.18196	-0.27693	-192.977	-3611.05
-5.36769	-0.2216	-186.3	-4512.73
-5.2039	-0.28371	-192.164	-3524.79
-5.2681	-0.29032	-189.822	-3444.53
-5.3329	-0.3441	-187.515	-2906.16
-5.1679	-0.3951	-193.502	-2530.99
-5.15401	-0.44658	-194.024	-2239.23

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-4.95289	-0.3441	-201.902	-2906.16
-5.23243	-0.29032	-191.116	-3444.53
-5.1679	-0.28703	-193.502	-3483.95
-5.10396	-0.33817	-195.926	-2957.13
-5.14028	-0.50054	-194.542	-1997.85
-5.35266	-0.23637	-186.823	-4230.69
-5.15401	-0.29356	-194.024	-3406.46
-5.21808	-0.50446	-191.641	-1982.33
-5.2681	-0.29032	-189.822	-3444.53
-5.05376	-0.55433	-197.872	-1803.99
-5.18196	-0.3951	-192.977	-2530.99
-5.23243	-0.3951	-191.116	-2530.99
-5.19621	-0.49854	-192.448	-2005.85
-5.22523	-0.33817	-191.379	-2957.13
-5.1362	-0.28034	-194.696	-3567.13
-5.35878	-0.49241	-186.609	-2030.85
-5.16511	-0.37873	-193.607	-2640.41
-5.07344	-0.37873	-197.105	-2640.41
-5.37015	-0.37299	-186.214	-2681.05
-5.05935	-0.25553	-197.654	-3913.44
-5.32247	-0.30954	-187.883	-3230.58



-5.15056	-0.48385	-194.154	-2066.77
-5.32247	-0.31945	-187.883	-3130.35
-5.16511	-0.37588	-193.607	-2660.44
-5.28556	-0.31945	-189.195	-3130.35
-5.09808	-0.37299	-196.152	-2681.05
-5.25501	-0.48385	-190.295	-2066.77
-5.20287	-0.31945	-192.202	-3130.35
-5.28556	-0.48818	-189.195	-2048.42
-5.16511	-0.21002	-193.607	-4761.53
-5.20287	-0.48385	-192.202	-2066.77
-5.17371	-0.37299	-193.285	-2681.05
-5.30698	-0.21002	-188.431	-4761.53
-5.1882	-0.43706	-192.745	-2288
-5.09808	-0.32267	-196.152	-3099.12
-5.37458	-0.43461	-186.061	-2300.93
-5.1362	-0.31945	-194.696	-3130.35
-5.21773	-0.37588	-191.654	-2660.44
-5.11231	-0.37873	-195.606	-2640.41
-5.40679	-0.20606	-184.953	-4853.03
-5.05935	-0.54046	-197.654	-1850.27
-5.28556	-0.37006	-189.195	-2702.25
-5.11231	-0.25921	-195.606	-3857.85
-5.28556	-0.25921	-189.195	-3857.85
-5.17984	-0.31619	-193.056	-3162.63

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-5.12673	-0.14469	-195.056	-6911.22
-5.28556	-0.31289	-189.195	-3196.02
-5.05935	-0.31289	-197.654	-3196.02
-5.11231	-0.25921	-195.606	-3857.85
-4.88647	-0.25921	-204.647	-3857.85
-5.21773	-0.31619	-191.654	-3162.63
-5.25501	-0.31619	-190.295	-3162.63
-5.20287	-0.20606	-192.202	-4853.03
-5.04544	-0.26644	-198.199	-3753.26
-5.27018	-0.43212	-189.747	-2314.17
-4.93963	-0.26285	-202.444	-3804.5
-5.04544	-0.26285	-198.199	-3804.5
-5.03171	-0.37299	-198.74	-2681.05
-5.21773	-0.03967	-191.654	-25210.7
-4.97921	-0.26644	-200.835	-3753.26
-5.09808	-0.20606	-196.152	-4853.03
-5.20287	-0.21002	-192.202	-4761.53
-5.03171	-0.09663	-198.74	-10348.5
-5.24003	-0.21002	-190.839	-4761.53
-5.03171	-0.26644	-198.74	-3753.26
-5.09808	-0.26998	-196.152	-3704.01
-5.00621	-0.26644	-199.752	-3753.26

-5.00621	-0.09663	-199.752	-10348.5
-5.05935	-0.20205	-197.654	-4949.38
-4.95289	-0.20205	-201.902	-4949.38
-4.95289	-0.25921	-201.902	-3857.85
-5.01997	-0.14469	-199.204	-6911.22
-4.84574	0.080677	-206.367	12395.1
-5.17984	-0.19798	-193.056	-5050.98
-4.88647	-0.25553	-204.647	-3913.44
-4.93963	-0.14469	-202.444	-6911.22
-5.11231	-0.09192	-195.606	-10878.7
-4.93963	-0.14908	-202.444	-6707.7
-5.15056	-0.09192	-194.154	-10878.7
-4.96597	-0.14908	-201.371	-6707.7
-4.86109	-0.15342	-205.715	-6518.22
-4.99262	-0.21393	-200.296	-4674.52
-4.99262	-0.10128	-200.296	-9873.39
-4.93963	-0.20606	-202.444	-4853.03
-4.93963	-0.20606	-202.444	-4853.03
-5.20287	-0.14908	-192.202	-6707.7
-4.75555	-0.14908	-210.281	-6707.7
-5.16511	-0.21002	-193.607	-4761.53
-4.99262	-0.21002	-200.296	-4761.53
-4.80841	-0.14908	-207.969	-6707.7
-4.96597	-0.20606	-201.371	-4853.03

-4.96597	-0.04469	-201.371	-22376.8
-4.97921	-0.21393	-200.835	-4674.52
-5.17984	0.006756	-193.056	148017
-5.00621	-0.21002	-199.752	-4761.53
-4.99262	-0.14469	-200.296	-6911.22
-4.93963	-0.20205	-202.444	-4949.38
-4.95289	0.017486	-201.902	57188.4
-4.95289	-0.14908	-201.902	-6707.7
-5.12673	-0.14469	-195.056	-6911.22
-5.00621	-0.14469	-199.752	-6911.22
-4.88647	-0.31289	-204.647	-3196.02
-5.00621	0.022956	-199.752	43561.4
-4.95289	-0.09192	-201.902	-10878.7
-4.95289	-0.20205	-201.902	-4949.38
-4.83314	-0.14469	-206.905	-6911.22
-4.99262	-0.14469	-200.296	-6911.22
-5.03171	-0.03458	-198.74	-28921.1
-4.96597	-0.20606	-201.371	-4853.03
-4.92654	-0.04469	-202.982	-22376.8
-4.8737	-0.21393	-205.183	-4674.52
-4.97921	-0.15342	-200.835	-6518.22
-5.08404	-0.09663	-196.694	-10348.5
-4.80841	0.012087	-207.969	82737.1

-4.92654	-0.10128	-202.982	-9873.39
-4.99262	-0.26644	-200.296	-3753.26
-4.99262	0.069045	-200.296	14483.3
-4.86109	-0.20606	-205.715	-4853.03
-4.91361	0.017486	-203.516	57188.4
-4.92654	-0.10128	-202.982	-9873.39
-5.03171	-0.15769	-198.74	-6341.39
-4.93963	-0.15342	-202.444	-6518.22
-4.82069	-0.04469	-207.439	-22376.8
-4.92654	-0.14908	-202.982	-6707.7
-4.99262	-0.03967	-200.296	-25210.7
-4.72594	-0.15342	-211.598	-6518.22
-5.01997	0.017486	-199.204	57188.4
-4.74999	-0.14469	-210.527	-6911.22
-4.89941	0.028498	-204.106	35090.1
-4.93963	-0.13574	-202.444	-7367.18
-5.00621	-0.08715	-199.752	-11474.3
-4.79191	0.074823	-208.685	13364.8
-4.95289	0.022956	-201.902	43561.4
-4.83314	-0.19798	-206.905	-5050.98
-4.91361	0.080677	-203.516	12395.1
-4.75555	-0.03458	-210.281	-28921.1
-4.86109	-0.15769	-205.715	-6341.39
-4.92654	0.012087	-202.982	82737.1

-4.76751	0.120108	-209.753	8325.86
-4.80841	0.069045	-207.969	14483.3
-4.8737	-0.20606	-205.183	-4853.03
-4.76751	0.177057	-209.753	5647.9
-4.82069	-0.09663	-207.439	-10348.5
-4.64932	0.017486	-215.085	57188.4
-4.97921	-0.03967	-200.835	-25210.7
-4.79628	0.126188	-208.495	7924.69
-4.69103	-0.21002	-213.173	-4761.53
-4.80841	0.170681	-207.969	5858.89
-4.86109	-0.15769	-205.715	-6341.39
-4.70252	-0.04469	-212.652	-22376.8
-4.86109	0.120108	-205.715	8325.86
-4.5851	-0.15342	-218.098	-6518.22
-4.71416	0.120108	-212.127	8325.86
-4.84574	-0.04469	-206.367	-22376.8
-4.73789	0.074823	-211.064	13364.8
-5.00621	-0.02942	-199.752	-33989
-4.60693	-0.14024	-217.064	-7130.43
-5.00621	0.022956	-199.752	43561.4
-4.77963	-0.03458	-209.221	-28921.1
-4.84574	0.022956	-206.367	43561.4
-4.67209	-0.20205	-214.037	-4949.38

-4.83314	-0.02942	-206.905	-33989
-4.79191	-0.08715	-208.685	-11474.3
-4.82069	-0.03458	-207.439	-28921.1
-4.92654	0.028498	-202.982	35090.1
-4.92654	-0.03967	-202.982	-25210.7
-4.64932	-0.15342	-215.085	-6518.22
-4.86109	0.069045	-205.715	14483.3
-4.86109	-0.09663	-205.715	-10348.5
-4.70252	0.120108	-212.652	8325.86
-4.8737	-0.10128	-205.183	-9873.39
-4.92654	0.069045	-202.982	14483.3
-4.75555	-0.09663	-210.281	-10348.5
-4.75555	-0.15342	-210.281	-6518.22
-4.75555	0.012087	-210.281	82737.1
-4.71416	0.012087	-212.127	82737.1
-4.92654	0.012087	-202.982	82737.1
-4.84865	0.074823	-206.243	13364.8
-4.84865	0.069045	-206.243	14483.3
-4.62713	-0.10587	-216.117	-9445.32
-4.76751	0.114105	-209.753	8763.85
-4.77963	0.114105	-209.221	8763.85
-4.77963	0.017486	-209.221	57188.4
-4.76751	0.022956	-209.753	43561.4
-4.76751	0.022956	-209.753	43561.4

-4.72594	0.017486	-211.598	57188.4
-4.79191	0.017486	-208.685	57188.4
-4.91251	0.080677	-203.562	12395.1
-4.73789	0.028498	-211.064	35090.1
-4.93963	0.144909	-202.444	6900.87
-4.77963	-0.14024	-209.221	-7130.43
-4.66063	0.074823	-214.563	13364.8
-4.71416	0.022956	-212.127	43561.4
-4.8737	-0.09192	-205.183	-10878.7
-4.75555	0.074823	-210.281	13364.8
-4.91361	0.126188	-203.516	7924.69
-4.59594	0.012087	-217.583	82737.1
-4.95289	-0.15769	-201.902	-6341.39
-4.82069	0.183516	-207.439	5449.13
-4.75555	0.080677	-210.281	12395.1
-4.8737	-0.03967	-205.183	-25210.7
-4.75555	0.012087	-210.281	82737.1
-4.70252	-0.09663	-212.652	-10348.5
-4.82069	0.012087	-207.439	82737.1
-4.91361	0.069045	-203.516	14483.3
-4.84865	-0.03967	-206.243	-25210.7
-4.74374	0.063341	-210.804	15787.6
-4.69103	-0.10587	-213.173	-9445.32



-4.8737	0.006756	-205.183	148017
-4.77963	0.063341	-209.221	15787.6
-4.72594	-0.09663	-211.598	-10348.5
-4.8737	0.022956	-205.183	43561.4
-4.82069	0.080677	-207.439	12395.1
-4.77963	0.126188	-209.221	7924.69
-4.84574	-0.03967	-206.367	-25210.7
-4.77963	0.022956	-209.221	43561.4
-4.66063	-0.02942	-214.563	-33989
-4.71416	0.022956	-212.127	43561.4
-5.00621	0.132347	-199.752	7555.89
-4.60693	0.074823	-217.064	13364.8
-5.00621	0.022956	-199.752	43561.4
-4.71416	-0.03458	-212.127	-28921.1
-4.75555	0.022956	-210.281	43561.4
-4.80841	0.074823	-207.969	13364.8
-4.92654	0.012087	-202.982	82737.1
-4.71416	-0.04469	-212.127	-22376.8
-4.82069	0.069045	-207.439	14483.3
-4.92654	-0.14908	-202.982	-6707.7
-4.8737	0.183516	-205.183	5449.13
-4.80841	-0.15342	-207.969	-6518.22
-4.76751	0.126188	-209.753	7924.69
-4.72594	-0.04469	-211.598	-22376.8

-4.8737	0.017486	-205.183	57188.4
-4.84865	-0.14469	-206.243	-6911.22
-4.69103	0.126188	-213.173	7924.69
-4.80841	-0.10587	-207.969	-9445.32
-4.75555	0.063341	-210.281	15787.6
-4.8737	-0.04469	-205.183	-22376.8
-4.91361	0.012087	-203.516	82737.1
-4.64932	0.126188	-215.085	7924.69
-4.83314	-0.15769	-206.905	-6341.39
-4.89941	0.126188	-204.106	7924.69
-4.79191	-0.03458	-208.685	-28921.1
-4.83314	0.138587	-206.905	7215.68
-4.72594	0.028498	-211.598	35090.1
-4.83314	-0.03458	-206.905	-28921.1
-4.72594	-0.14469	-211.598	-6911.22
-4.67209	0.190058	-214.037	5261.54
-4.88647	-0.14469	-204.647	-6911.22
-4.82069	0.138587	-207.439	7215.68
-4.86109	-0.09192	-205.715	-10878.7
-4.63815	0.183516	-215.603	5449.13
-4.86109	-0.10128	-205.715	-9873.39
-4.8737	0.120108	-205.183	8325.86
-4.64932	-0.10128	-215.085	-9873.39

-4.92654	0.126188	-202.982	7924.69
-4.8737	-0.09663	-205.183	-10348.5
-4.59594	0.069045	-217.583	14483.3
-4.93963	-0.09663	-202.444	-10348.5
-4.76751	-0.03967	-209.753	-25210.7
-4.63815	0.074823	-215.603	13364.8
-4.91361	0.017486	-203.516	57188.4
-4.80841	0.120108	-207.969	8325.86
-4.75555	0.063341	-210.281	15787.6
-4.63815	-0.04469	-215.603	-22376.8
-4.80841	0.012087	-207.969	82737.1
-4.82069	0.120108	-207.439	8325.86
-4.82069	-0.04469	-207.439	-22376.8
-4.72594	0.183516	-211.598	5449.13
-4.89941	-0.03967	-204.106	-25210.7
-4.60693	0.080677	-217.064	12395.1
-4.82069	0.138587	-207.439	7215.68
-4.76751	-0.03458	-209.753	-28921.1
-4.66063	-0.03967	-214.563	-25210.7
-4.89941	0.241029	-204.106	4148.88
-4.67209	-0.09192	-214.037	-10878.7
-4.77963	0.138587	-209.221	7215.68
-4.88647	0.138587	-204.647	7215.68
-4.64932	0.022956	-215.085	43561.4

-4.76751	0.132347	-209.753	7555.89
-4.82069	0.126188	-207.439	7924.69
-4.53189	0.017486	-220.659	57188.4
-4.80841	-0.03967	-207.969	-25210.7
-4.69103	0.23419	-213.173	4270.05
-4.75555	-0.04469	-210.281	-22376.8
-4.70252	0.063341	-212.652	15787.6
-4.64932	0.23419	-215.085	4270.05
-4.70252	0.069045	-212.652	14483.3
-4.74374	0.126188	-210.804	7924.69
-4.70252	0.069045	-212.652	14483.3
-4.76751	0.006756	-209.753	148017
-4.75555	0.291506	-210.281	3430.46
-4.59594	0.017486	-217.583	57188.4
-4.69103	0.23419	-213.173	4270.05
-4.74374	0.183516	-210.804	5449.13
-4.64932	0.063341	-215.085	15787.6
-4.72594	0.006756	-211.598	148017
-4.72594	0.349009	-211.598	2865.26
-4.8737	0.080677	-205.183	12395.1
-4.64932	0.080677	-215.085	12395.1
-4.79191	0.349009	-208.685	2865.26
-4.50945	0.126188	-221.757	7924.69

-4.79191	0.254977	-208.685	3921.91
-4.55305	0.086608	-219.633	11546.3
-4.60693	0.254977	-217.064	3921.91
-4.60693	0.247958	-217.064	4032.95
-4.82069	0.414693	-207.439	2411.42
-4.48868	0.190058	-222.783	5261.54
-4.8737	0.406697	-205.183	2458.83
-4.46844	0.298729	-223.792	3347.51
-4.74374	0.349009	-210.804	2865.26
-4.75555	0.063341	-210.281	15787.6
-4.42493	0.448119	-225.992	2231.55
-4.71416	0.23419	-212.127	4270.05
-4.71416	0.349009	-212.127	2865.26
-4.53189	0.298729	-220.659	3347.51
-4.74374	0.298729	-210.804	3347.51
-4.3618	0.23419	-229.263	4270.05
-4.4785	0.227438	-223.289	4396.81
-4.5851	0.398803	-218.098	2507.5
-4.63815	0.291506	-215.603	3430.46
-4.51126	0.177057	-221.667	5647.9
-4.52151	0.341498	-221.165	2928.28
-4.63815	0.44005	-215.603	2272.47
-4.48868	0.227438	-222.783	4396.81
-4.60693	0.341498	-217.064	2928.28

-4.38072	0.298729	-228.273	3347.51
-4.43479	0.414693	-225.49	2411.42
-4.43479	0.414693	-225.49	2411.42
-4.61805	0.356617	-216.542	2804.13
-4.39036	0.356617	-227.772	2804.13
-4.55305	0.422795	-219.633	2365.21
-4.2632	0.422795	-234.565	2365.21
-4.43479	0.247958	-225.49	4032.95
-4.44477	0.522635	-224.984	1913.38
-4.40013	0.356617	-227.266	2804.13
-4.31729	0.364325	-231.627	2744.8
-4.46844	0.431004	-223.792	2320.17
-4.52151	0.241029	-221.165	4148.88
-4.30823	0.284376	-232.114	3516.47
-4.3712	0.227438	-228.77	4396.81
-4.59594	0.23419	-217.583	4270.05
-4.3618	0.406697	-229.263	2458.83
-4.5744	0.183516	-218.608	5449.13
-4.63815	0.177057	-215.603	5647.9
-4.59594	0.170681	-217.583	5858.89
-4.59594	0.120108	-217.583	8325.86
-4.61713	-0.03967	-216.585	-25210.7
-999	0.183516	-999	5449.13

-4.74374	0.151684	-210.804	6592.66
-4.52151	-999	-221.165	-999
-4.80841	0.227438	-207.969	4396.81
-4.63815	0.227438	-215.603	4396.81
-4.75555	-0.04469	-210.281	-22376.8
-5.03171	0.341498	-198.74	2928.28
-4.75555	0.23419	-210.281	4270.05
-4.71416	0.177057	-212.127	5647.9
-4.55305	0.012087	-219.633	82737.1
-4.66063	0.298729	-214.563	3347.51
-4.66063	0.247958	-214.563	4032.95
-4.499	0.356617	-222.272	2804.13
-4.50945	0.356617	-221.757	2804.13
-4.39036	0.531416	-227.772	1881.77
-4.27205	0.540312	-234.08	1850.78
-4.3712	0.422795	-228.77	2365.21
-4.30823	0.531416	-232.114	1881.77
-4.5851	0.406697	-218.098	2458.83
-4.25448	0.456293	-235.047	2191.58
-4.31729	0.398803	-231.627	2507.5
-4.3712	0.513968	-228.77	1945.65
-4.5424	0.688115	-220.148	1453.25
-4.19227	0.406697	-238.534	2458.83
-4.42493	0.464572	-225.992	2152.52

-4.31729	0.341498	-231.627	2928.28
-4.5424	0.571829	-220.148	1748.77
-4.70252	0.464572	-212.652	2152.52
-4.52151	0.241029	-221.165	4148.88
-4.62713	0.291506	-216.117	3430.46
-4.41521	0.448119	-226.49	2231.55
-4.5851	0.334083	-218.098	2993.27
-4.46844	0.341498	-223.792	2928.28
-4.5744	0.177057	-218.608	5647.9
-4.50115	0.505412	-222.166	1978.59
-4.61625	0.39101	-216.626	2557.48
-4.72057	0.649975	-211.839	1538.52
-4.44872	0.326762	-224.784	3060.33
-4.55341	0.432082	-219.616	2314.37
-4.39613	0.488624	-227.473	2046.56
-4.61625	0.593268	-216.626	1685.58
-4.35253	0.326762	-229.751	3060.33
-4.62713	0.545345	-216.117	1833.7
-4.28173	0.39101	-233.551	2557.48
-4.22895	0.55406	-236.465	1804.86
-4.28173	0.432082	-233.551	2314.37
-4.22895	0.706861	-236.465	1414.7
-4.22895	0.649975	-236.465	1538.52



-4.55341	0.488624	-219.616	2046.56
-4.37753	0.706861	-228.439	1414.7
-4.43905	0.593268	-225.274	1685.58
-4.38677	0.312395	-227.958	3201.08
-4.39613	0.697253	-227.473	1434.2
-4.28173	0.319533	-233.551	3129.57
-4.49116	0.545345	-222.66	1833.7
-4.27311	0.649975	-234.021	1538.52
-4.44872	0.424215	-224.784	2357.3
-4.38677	0.640739	-227.958	1560.7
-4.43905	0.488624	-225.274	2046.56
-4.37753	0.753946	-228.439	1326.36
-4.26461	0.697253	-234.488	1434.2
-4.48129	0.528241	-223.15	1893.07
-4.28173	0.631619	-233.551	1583.23
-4.33433	0.846792	-230.716	1180.93
-4.39613	0.649975	-227.473	1538.52
-4.33433	0.810817	-230.716	1233.32
-4.39613	0.763928	-227.473	1309.02
-4.18409	0.810817	-239.001	1233.32
-4.02327	0.763928	-248.554	1309.02
-3.96933	1.21399	-251.932	823.728
-3.73578	1.16852	-267.681	855.785
-3.84289	1.22706	-260.221	814.957

-3.73578	1.20109	-267.681	832.574
-3.78942	1.30365	-263.893	767.076
-3.94931	1.41968	-253.209	704.385
-4.37753	1.14334	-228.439	874.633
-4.3684	1.18836	-228.917	841.497
-4.42949	0.959935	-225.76	1041.74
-4.33433	0.948857	-230.716	1053.9
-4.66849	0.903275	-214.202	1107.08
-4.50115	0.810817	-222.166	1233.32
-4.87582	0.925099	-205.094	1080.97
-5.0942	0.649975	-196.302	1538.52
-4.77248	0.697253	-209.535	1434.2
-5.32779	0.697253	-187.695	1434.2
-5.91788	0.593268	-168.98	1685.58
-5.24697	0.270387	-190.586	3698.41
-4.96562	0.102327	-201.385	9772.61
-4.91466	0.312395	-203.473	3201.08
-4.72057	0.360809	-211.839	2771.55
-4.67969	0.631619	-213.689	1583.23
-4.72057	0.649975	-211.839	1538.52
-4.72057	0.496964	-211.839	2012.22
-4.61625	0.649975	-216.626	1538.52
-4.35253	0.649975	-229.751	1538.52

-4.67969	0.545345	-213.689	1833.7
-4.29045	0.831668	-233.076	1202.4
-4.66849	0.716592	-214.202	1395.49
-4.34337	0.659328	-230.236	1516.7
-4.40561	0.925099	-226.983	1080.97
-4.40561	0.821176	-226.983	1217.77
-4.56384	0.774038	-219.114	1291.93
-4.43905	0.774038	-225.274	1291.93
-4.3254	0.602246	-231.192	1660.45
-4.26461	0.697253	-234.488	1434.2
-4.55341	0.800587	-219.616	1249.08
-4.82423	0.631619	-207.287	1583.23
-4.38677	0.593268	-227.958	1685.58
-4.48129	0.319533	-223.15	3129.57
-4.49116	0.536739	-222.66	1863.1
-4.49116	0.631619	-222.66	1583.23
-4.77248	0.640739	-209.535	1560.7
-5.04296	0.640739	-198.296	1560.7
-4.7092	0.375719	-212.35	2661.56
-4.69797	0.319533	-212.858	3129.57
-5.26169	0.424215	-190.053	2357.3
-5.41391	0.201273	-184.709	4968.39
-5.4297	0.102327	-184.172	9772.61
-5.14528	0.152032	-194.353	6577.55

-4.99155	0.15817	-200.338	6322.31
-5.27659	-0.00883	-189.516	-113202
-4.90085	0.15817	-204.046	6322.31
-4.84865	0.326762	-206.243	3060.33
-4.86109	0.277337	-205.715	3605.72
-4.67969	0.334083	-213.689	2993.27
-4.56384	0.341498	-219.114	2928.28
-4.45852	0.496964	-224.29	2012.22
-5.01815	0.383316	-199.277	2608.81
-4.90085	0.496964	-204.046	2012.22
-4.82423	0.170681	-207.287	5858.89
-4.69797	0.05771	-212.858	17328.2
-4.59489	0.319533	-217.633	3129.57
-4.87582	0.416446	-205.094	2401.27
-4.77248	0.312395	-209.535	3201.08
-5.0942	0.263524	-196.302	3794.72
-5.14528	0.15817	-194.353	6322.31
-5.21063	0.263524	-191.915	3794.72
-5.26169	0.207691	-190.053	4814.85
-4.99155	0.15817	-200.338	6322.31
-4.87582	0.319533	-205.094	3129.57
-4.69797	0.15817	-212.858	6322.31
-4.69797	0.263524	-212.858	3794.72

-4.81225	0.201273	-207.803	4968.39
-4.76081	0.416446	-210.048	2401.27
-4.76081	0.096548	-210.048	10357.5
-4.58441	0.152032	-218.131	6577.55
-4.6055	0.152032	-217.132	6577.55
-4.72057	0.305345	-211.839	3274.98
-4.29928	0.319533	-232.597	3129.57
-4.29928	0.21419	-232.597	4668.76
-4.66849	0.448119	-214.202	2231.55
-4.51126	0.448119	-221.667	2231.55
-4.67969	0.052149	-213.689	19175.7
-4.69103	0.220772	-213.173	4529.57
-4.74374	0.277337	-210.804	3605.72
-4.7843	0.063341	-209.017	15787.6
-4.83636	0.006756	-206.767	148017
-4.95289	-0.05454	-201.902	-18333.7
-4.93999	-0.11041	-202.43	-9057.59
-4.77248	0.001493	-209.535	669648
-4.87582	-0.0037	-205.094	-270063
-4.76081	0.15817	-210.048	6322.31
-4.97851	0.046659	-200.863	21432
-4.97851	-0.06415	-200.863	-15587.8
-4.82423	-0.06415	-207.287	-15587.8
-4.82423	-0.06415	-207.287	-15587.8

-4.82423	0.102327	-207.287	9772.61
-5.08055	0.102327	-196.829	9772.61
-5.04296	-0.11488	-198.296	-8704.77
-4.76081	-0.17427	-210.048	-5738.16
-4.83636	-0.11488	-206.767	-8704.77
-4.80042	-0.06415	-208.315	-15587.8
-5.13134	-0.11041	-194.881	-9057.59
-4.96562	-0.12366	-201.385	-8086.53
-5.19621	-0.0139	-192.448	-71939.2
-5.05648	-0.28371	-197.766	-3524.79
-5.00477	-0.28034	-199.809	-3567.13
-4.99155	-0.11041	-200.338	-9057.59
-5.27659	-0.05454	-189.516	-18333.7
-5.10802	-0.05938	-195.77	-16841
-5.25501	-0.32899	-190.295	-3039.63
-5.30698	-0.16609	-188.431	-6020.91
-5.4619	-0.26644	-183.087	-3753.26
-5.39453	-0.32267	-185.373	-3099.12
-5.27659	-0.26998	-189.516	-3704.01
-5.17371	-0.21779	-193.285	-4591.69
-5.22523	-0.11041	-191.379	-9057.59
-5.21063	0.001493	-191.915	669648
-5.08055	-0.05454	-196.829	-18333.7

-5.02961	-0.05938	-198.823	-16841
-4.92724	0.041238	-202.953	24249.8
-4.91361	0.096548	-203.516	10357.5
-4.88826	-0.00883	-204.572	-113202
-4.65743	0.063341	-214.711	15787.6
-4.7092	0.052149	-212.35	19175.7
-4.65743	0.046659	-214.711	21432
-4.6055	0.207691	-217.132	4814.85
-4.65743	0.046659	-214.711	21432
-4.64651	0.319533	-215.215	3129.57
-4.80042	0.263524	-208.315	3794.72
-4.86353	0.256747	-205.612	3894.89
-4.76081	0.090842	-210.048	11008.2
-4.93999	0.256747	-202.43	3894.89
-4.83636	0.368217	-206.767	2715.79
-4.88826	0.21419	-204.572	4668.76
-4.7843	0.108179	-209.017	9243.97
-5.00477	0.270387	-199.809	3698.41
-5.07017	0.164386	-197.232	6083.25
-5.01815	0.164386	-199.277	6083.25
-4.83636	0.334083	-206.767	2993.27
-5.05648	-0.04965	-197.766	-20141.7
-5.22523	0.326762	-191.379	3060.33
-4.90085	0.108179	-204.046	9243.97

-4.67969	-0.05454	-213.689	-18333.7
-4.77248	0.277337	-209.535	3605.72
-4.76081	0.277337	-210.048	3605.72
-4.76081	0.15817	-210.048	6322.31
-4.82423	0.368217	-207.287	2715.79
-5.10802	0.152032	-195.77	6577.55
-5.05648	0.102327	-197.766	9772.61
-5.14528	-0.16609	-194.353	-6020.91
-5.41391	0.108179	-184.709	9243.97
-5.14528	-0.22536	-194.353	-4437.38
-4.93999	-0.06415	-202.43	-15587.8
-4.99155	-0.00883	-200.338	-113202
-4.83636	-0.0037	-206.767	-270063
-4.91466	-0.05938	-203.473	-16841
-5.02961	0.108179	-198.823	9243.97
-4.97851	0.201273	-200.863	4968.39
-4.82423	0.096548	-207.287	10357.5
-4.97851	-0.06415	-200.863	-15587.8
-5.19621	0.102327	-192.448	9772.61
-5.04296	-0.28034	-198.296	-3567.13
-4.90085	-0.06415	-204.046	-15587.8
-5.07017	-0.11488	-197.232	-8704.77
-5.1882	-0.16192	-192.745	-6175.97



-4.73208	-0.10587	-211.324	-9445.32
-4.51126	0.006756	-221.667	148017
-4.96597	0.220772	-201.371	4529.57
-4.79628	0.001493	-208.495	669648
-4.90085	0.006756	-204.046	148017
-4.72057	0.170681	-211.839	5858.89
-5.24697	-0.16192	-190.586	-6175.97
-5.29757	-0.0037	-188.766	-270063
-4.97851	-0.1193	-200.863	-8382.34
-4.82423	-0.17427	-207.287	-5738.16
-4.87582	-0.06415	-205.094	-15587.8
-4.87582	-0.11488	-205.094	-8704.77
-4.87582	0.263524	-205.094	3794.72
-4.99155	0.046659	-200.338	21432
-5.05648	0.263524	-197.766	3794.72
-5.15941	-0.05938	-193.821	-16841
-5.0942	0.108179	-196.302	9243.97
-5.19621	-0.0037	-192.448	-270063
-5.19621	0.046659	-192.448	21432
-5.14528	-0.06415	-194.353	-15587.8
-5.36333	-0.06415	-186.451	-15587.8
-5.18196	0.207691	-192.977	4814.85
-5.21063	-0.00883	-191.915	-113202
-5.05648	-0.06887	-197.766	-14520.7

-5.17371	0.15817	-193.285	6322.31
-5.24003	-0.11041	-190.839	-9057.59
-5.12202	0.001493	-195.235	669648
-5.27659	0.170681	-189.516	5858.89
-5.27659	-0.16192	-189.516	-6175.97
-5.12202	0.108179	-195.235	9243.97
-5.07017	0.108179	-197.232	9243.97
-5.12202	0.05771	-195.235	17328.2
-5.22523	-0.10587	-191.379	-9445.32
-5.15941	0.05771	-193.821	17328.2
-5.21063	-0.05454	-191.915	-18333.7
-5.04296	-0.0037	-198.296	-270063
-5.15941	0.15817	-193.821	6322.31
-4.97851	-0.11488	-200.863	-8704.77
-4.97851	0.21419	-200.863	4668.76
-4.81225	0.152032	-207.803	6577.55
-4.82423	-0.06415	-207.287	-15587.8
-4.65743	0.312395	-214.711	3201.08
-4.6055	0.102327	-217.132	9772.61
-4.64651	0.263524	-215.215	3794.72
-4.59489	0.319533	-217.633	3129.57
-4.49116	0.256747	-222.66	3894.89
-4.33433	0.312395	-230.716	3201.08

-4.49116	0.424215	-222.66	2357.3
-4.43905	0.375719	-225.274	2661.56
-4.3684	0.424215	-228.917	2357.3
-4.55341	0.480389	-219.616	2081.65
-4.22895	0.305345	-236.465	3274.98
-4.40561	0.593268	-226.983	1685.58
-4.39613	0.488624	-227.473	2046.56
-4.28173	0.334083	-233.551	2993.27
-4.44872	0.545345	-224.784	1833.7
-4.4785	0.432082	-223.289	2314.37
-4.3618	0.488624	-229.263	2046.56
-4.79628	0.513968	-208.495	1945.65
-5.27659	0.398803	-189.516	2507.5
-5.22523	0.39101	-191.379	2557.48
-5.00477	0.108179	-199.809	9243.97
-5.22523	0.164386	-191.379	6083.25
-5.0942	0.164386	-196.302	6083.25
-4.97851	0.164386	-200.863	6083.25
-5.13134	0.263524	-194.881	3794.72
-5.0942	0.152032	-196.302	6577.55
-5.04296	-0.0139	-198.296	-71939.2
-5.10802	0.263524	-195.77	3794.72
-5.81767	0.102327	-171.89	9772.61
-5.0942	0.052149	-196.302	19175.7

-5.02961	-0.2216	-198.823	-4512.73
-4.7092	-0.17021	-212.35	-5875.25
-4.65743	0.096548	-214.711	10357.5
-4.59489	0.207691	-217.633	4814.85
-4.53293	0.263524	-220.608	3794.72
-4.3684	0.312395	-228.917	3201.08
-4.64651	0.145971	-215.215	6850.67
-4.6055	0.305345	-217.132	3274.98
-4.39613	0.256747	-227.473	3894.89
-4.72057	0.102327	-211.839	9772.61
-4.39613	0.326762	-227.473	3060.33
-4.67969	0.21419	-213.689	4668.76
-4.62713	0.108179	-216.117	9243.97
-4.5851	0.277337	-218.098	3605.72
-4.5744	0.114105	-218.608	8763.85
-4.7843	0.177057	-209.017	5647.9
-4.51126	0.170681	-221.667	5858.89
-4.73208	-0.05454	-211.324	-18333.7
-4.5744	0.220772	-218.608	4529.57
-4.86109	0.220772	-205.715	4529.57
-4.65743	0.170681	-214.711	5858.89
-4.59489	0.120108	-217.633	8325.86
-4.5431	0.046659	-220.114	21432

-4.77248	0.096548	-209.535	10357.5
-4.66849	0.152032	-214.202	6577.55
-4.65743	0.15817	-214.711	6322.31
-4.48129	0.270387	-223.15	3698.41
-4.76081	0.046659	-210.048	21432
-4.6055	0.201273	-217.132	4968.39
-4.72057	0.152032	-211.839	6577.55
-4.5431	0.102327	-220.114	9772.61
-4.86353	0.21419	-205.612	4668.76
-4.7092	-0.06415	-212.35	-15587.8
-4.81225	0.256747	-207.803	3894.89
-4.65743	-0.00883	-214.711	-113202
-4.86353	0.096548	-205.612	10357.5
-4.7092	0.046659	-212.35	21432
-4.81225	0.041238	-207.803	24249.8
-4.61625	0.207691	-216.626	4814.85
-4.67969	0.096548	-213.689	10357.5
-4.79628	-0.11041	-208.495	-9057.59
-4.73208	0.277337	-211.324	3605.72
-4.51126	-0.04965	-221.667	-20141.7
-4.62713	0.220772	-216.117	4529.57
-4.63815	0.220772	-215.603	4529.57
-4.41521	0.114105	-226.49	8763.85
-4.5744	0.120108	-218.608	8325.86

-4.50115	0.341498	-222.166	2928.28
-4.43905	0.170681	-225.274	5858.89
-4.49116	0.432082	-222.66	2314.37
-4.55341	0.263524	-219.616	3794.72
-4.43905	0.424215	-225.274	2357.3
-4.38677	0.375719	-227.958	2661.56
-4.39613	0.263524	-227.473	3794.72
-4.82423	0.536739	-207.287	1863.1
-4.72057	0.545345	-211.839	1833.7
-4.82423	0.319533	-207.287	3129.57
-5.0942	0.649975	-196.302	1538.52
-5.02961	0.319533	-198.823	3129.57
-5.13134	0.480389	-194.881	2081.65
-5.29757	0.312395	-188.766	3201.08
-5.14528	0.416446	-194.353	2401.27
-5.19621	0.472256	-192.448	2117.49
-5.18196	0.207691	-192.977	4814.85
-5.0942	0.368217	-196.302	2715.79
-4.88826	0.360809	-204.572	2771.55
-4.91361	0.480389	-203.516	2081.65
-4.62713	0.488624	-216.117	2046.56
-4.88826	0.505412	-204.572	1978.59
-4.61625	0.55406	-216.626	1804.86

-4.7843	0.488624	-209.017	2046.56
-4.5744	0.545345	-218.608	1833.7
-4.79628	0.602246	-208.495	1660.45
-4.73208	0.39101	-211.324	2557.48
-4.66849	0.611339	-214.202	1635.75
-4.66849	0.44005	-214.202	2272.47
-4.72057	0.488624	-211.839	2046.56
-4.72057	0.488624	-211.839	2046.56
-4.88826	0.649975	-204.572	1538.52
-4.92724	0.21419	-202.953	4668.76
-4.6055	0.488624	-217.132	2046.56
-4.82423	0.424215	-207.287	2357.3
-4.83636	0.536739	-206.767	1863.1
-4.82423	0.319533	-207.287	3129.57
-4.7092	0.545345	-212.35	1833.7
-4.91466	0.319533	-203.473	3129.57
-4.82423	0.424215	-207.287	2357.3
-4.7843	0.416446	-209.017	2401.27
-4.87582	0.536739	-205.094	1863.1
-4.69797	0.383316	-212.858	2608.81
-4.74928	0.480389	-210.558	2081.65
-4.69797	0.631619	-212.858	1583.23
-4.72057	0.360809	-211.839	2771.55
-4.72057	0.631619	-211.839	1583.23

-4.7843	0.432082	-209.017	2314.37
-4.93999	0.432082	-202.43	2314.37
-4.61625	0.383316	-216.626	2608.81
-4.95289	0.649975	-201.902	1538.52
-4.63815	0.326762	-215.603	3060.33
-4.86109	0.44005	-205.715	2272.47
-4.74374	0.562888	-210.804	1776.55
-4.95289	0.562888	-201.902	1776.55
-4.83636	0.448119	-206.767	2231.55
-4.66849	0.44005	-214.202	2272.47
-4.93999	0.545345	-202.43	1833.7
-4.82423	0.488624	-207.287	2046.56
-4.64651	0.432082	-215.215	2314.37
-4.86353	0.536739	-205.612	1863.1
-5.0942	0.472256	-196.302	2117.49
-4.88826	0.472256	-204.572	2117.49
-4.77248	0.263524	-209.535	3794.72
-4.87582	0.488624	-205.094	2046.56
-4.77248	0.593268	-209.535	1685.58
-4.7092	0.480389	-212.35	2081.65
-5.10802	0.375719	-195.77	2661.56
-4.82423	0.424215	-207.287	2357.3
-4.76081	0.270387	-210.048	3698.41



-5.01643	0.319533	-199.345	3129.57
-5.08055	0.368217	-196.829	2715.79
-4.97851	0.305345	-200.863	3274.98
-5.17371	0.256747	-193.285	3894.89
-4.90085	0.152032	-204.046	6577.55
-5.21063	0.220772	-191.915	4529.57
-4.87582	0.277337	-205.094	3605.72
-5.07017	0.375719	-197.232	2661.56
-4.69103	0.263524	-213.173	3794.72
-4.91361	0.334083	-203.516	2993.27
-4.83636	0.284376	-206.767	3516.47
-5.05648	0.284376	-197.766	3516.47
-5.07017	0.326762	-197.232	3060.33
-5.07017	0.108179	-197.232	9243.97
-5.24003	0.334083	-190.839	2993.27
-5.15941	0.114105	-193.821	8763.85
-5.26169	0.39101	-190.053	2557.48
-5.0942	0.21419	-196.302	4668.76
-5.14528	0.102327	-194.353	9772.61
-5.04296	0.263524	-198.296	3794.72
-4.87582	0.424215	-205.094	2357.3
-5.08055	0.319533	-196.829	3129.57
-5.19621	0.480389	-192.448	2081.65
-4.92724	0.472256	-202.953	2117.49

-5.0942	0.368217	-196.302	2715.79
-5.0942	0.424215	-196.302	2357.3
-5.02961	0.480389	-198.823	2081.65
-4.91466	0.480389	-203.473	2081.65
-4.92724	0.312395	-202.953	3201.08
-4.99155	0.416446	-200.338	2401.27
-4.87582	0.207691	-205.094	4814.85
-4.87582	0.375719	-205.094	2661.56
-4.87582	0.480389	-205.094	2081.65
-4.88826	0.480389	-204.572	2081.65
-4.90085	0.263524	-204.046	3794.72
-4.79628	0.488624	-208.495	2046.56
-4.84865	0.496964	-206.243	2012.22
-4.86109	0.39101	-205.715	2557.48
-4.90085	0.55406	-204.046	1804.86
-4.79628	0.341498	-208.495	2928.28
-4.96597	0.277337	-201.371	3605.72
-4.74374	0.611339	-210.804	1635.75
-4.95289	0.227438	-201.902	4396.81
-4.65743	0.448119	-214.711	2231.55
-4.81225	0.44005	-207.803	2272.47
-4.97851	0.480389	-200.863	2081.65
-4.99155	0.312395	-200.338	3201.08

-4.82423	0.368217	-207.287	2715.79
-4.92724	0.375719	-202.953	2661.56
-4.87582	0.319533	-205.094	3129.57
-4.77248	0.424215	-209.535	2357.3
-4.88826	0.480389	-204.572	2081.65
-4.76081	0.593268	-210.048	1685.58
-4.86353	0.270387	-205.612	3698.41
-4.53293	0.584402	-220.608	1711.15
-4.91466	0.472256	-203.473	2117.49
-4.87582	0.360809	-205.094	2771.55
-4.81225	0.416446	-207.803	2401.27
-4.74928	0.480389	-210.558	2081.65
-4.96562	0.312395	-201.385	3201.08
-4.77248	0.575647	-209.535	1737.18
-4.73208	0.360809	-211.324	2771.55
-4.86109	0.375719	-205.715	2661.56
-4.5744	0.44005	-218.608	2272.47
-4.83636	0.562888	-206.767	1776.55
-4.84865	0.39101	-206.243	2557.48
-4.90085	0.545345	-204.046	1833.7
-4.75555	0.334083	-210.281	2993.27
-4.79628	0.496964	-208.495	2012.22
-4.90085	0.456293	-204.046	2191.58
-4.66849	0.39101	-214.202	2557.48

-4.79628	0.496964	-208.495	2012.22
-4.88826	0.488624	-204.572	2046.56
-4.82423	0.39101	-207.287	2557.48
-4.76081	0.488624	-210.048	2046.56
-4.7092	0.536739	-212.35	1863.1
-4.82423	0.584402	-207.287	1711.15
-4.7092	0.424215	-212.35	2357.3
-4.82423	0.536739	-207.287	1863.1
-4.76081	0.640739	-210.048	1560.7
-4.86353	0.536739	-205.612	1863.1
-4.81225	0.584402	-207.803	1711.15
-4.7092	0.472256	-212.35	2117.49
-4.82423	0.528241	-207.287	1893.07
-4.82423	0.640739	-207.287	1560.7
-4.53293	0.536739	-220.608	1863.1
-4.8514	0.536739	-206.126	1863.1
-4.64651	0.575647	-215.215	1737.18
-4.72057	0.678396	-211.839	1474.07
-4.7843	0.687766	-209.017	1453.98
-4.61625	0.649975	-216.626	1538.52
-4.77248	0.602246	-209.535	1660.45
-4.56384	0.545345	-219.114	1833.7
-4.90085	0.593268	-204.046	1685.58

-4.63815	0.602246	-215.603	1660.45
-4.63815	0.716592	-215.603	1395.49
-4.5744	0.562888	-218.608	1776.55
-4.62713	0.562888	-216.117	1776.55
-4.73208	0.831668	-211.324	1202.4
-4.67969	0.55406	-213.689	1804.86
-4.72057	0.659328	-211.839	1516.7
-4.7092	0.716592	-212.35	1395.49
-4.5431	0.867867	-220.114	1152.25
-4.65743	0.640739	-214.711	1560.7
-4.77248	0.800587	-209.535	1249.08
-4.45852	0.697253	-224.29	1434.2
-4.65743	0.810817	-214.711	1233.32
-4.64651	0.936219	-215.215	1068.13
-4.5431	0.697253	-220.114	1434.2
-4.6055	0.903275	-217.132	1107.08
-4.55341	1.01677	-219.616	983.505
-4.37753	0.753946	-228.439	1326.36
-4.47155	1.02837	-223.636	972.417
-4.58441	0.959935	-218.131	1041.74
-4.48129	0.83645	-223.15	1195.53
-4.55341	0.948857	-219.616	1053.9
-4.39613	1.06197	-227.473	941.65
-4.50115	0.810817	-222.166	1233.32

-4.34337	1.20109	-230.236	832.574
-4.44872	0.867867	-224.784	1152.25
-4.45852	1.04011	-224.29	961.44
-4.29928	0.925099	-232.597	1080.97
-4.67969	0.936219	-213.689	1068.13
-4.51126	0.889482	-221.667	1124.25
-4.56384	0.936219	-219.114	1068.13
-4.45852	0.878606	-224.29	1138.17
-4.45852	1.04011	-224.29	961.44
-4.56384	0.936219	-219.114	1068.13
-4.38677	0.936219	-227.958	1068.13
-4.43905	1.04011	-225.274	961.44
-4.50115	0.971152	-222.166	1029.7
-4.50115	1.13098	-222.166	884.187
-4.55341	1.08576	-219.616	921.014
-4.65743	0.867867	-214.711	1152.25
-4.5431	1.02837	-220.114	972.417
-4.27311	1.13098	-234.021	884.187
-4.55341	1.01677	-219.616	983.505
-4.77248	1.07379	-209.535	931.283
-4.49116	1.24591	-222.66	802.623
-4.65743	1.02837	-214.711	972.417
-4.31659	1.07379	-231.664	931.283

-4.59489	1.13098	-217.633	884.187
-4.6055	1.435	-217.132	696.865
-4.27311	1.17578	-234.021	850.498
-4.42949	1.40556	-225.76	711.458
-4.5431	1.29031	-220.114	775.006
-4.55341	1.11878	-219.616	893.827
-4.40561	1.23296	-226.983	811.058
-4.35253	1.24591	-229.751	802.623
-4.40561	1.21399	-226.983	823.728
-4.45852	1.27233	-224.29	785.962
-4.35253	1.43397	-229.751	697.364
-4.3618	1.15585	-229.263	865.167
-4.29928	1.27233	-232.597	785.962
-4.06963	1.28579	-245.722	777.734
-4.28173	1.55153	-233.551	644.526
-4.27311	1.31716	-234.021	759.208
-4.49116	1.30365	-222.66	767.076
-4.27311	1.29031	-234.021	775.006
-4.43905	1.29031	-225.274	775.006
-4.26461	1.07379	-234.488	931.283
-4.27311	1.34785	-234.021	741.924
-4.27311	1.27714	-234.021	783
-4.22895	1.29031	-236.465	775.006
-4.39613	1.29031	-227.473	775.006

-4.27311	1.36157	-234.021	734.444
-4.42949	1.20109	-225.76	832.574
-4.16017	1.29031	-240.375	775.006
-4.27311	1.33429	-234.021	749.46
-4.43905	1.39163	-225.274	718.583
-4.3254	1.29031	-231.192	775.006
-4.3684	1.34785	-228.917	741.924
-4.33433	1.23296	-230.716	811.058
-4.29045	1.37786	-233.076	725.761
-4.23735	1.46346	-235.996	683.311
-4.35253	1.31716	-229.751	759.208
-4.29045	1.37547	-233.076	727.022
-4.01619	1.27233	-248.992	785.962
-4.18409	1.53644	-239.001	650.855
-4.45852	1.37547	-224.29	727.022
-4.07705	1.43397	-245.275	697.364
-4.18409	1.37547	-239.001	727.022
-4.34337	1.33085	-230.236	751.402
-4.12291	1.43397	-242.547	697.364
-4.17602	1.25904	-239.463	794.258
-4.22895	1.47797	-236.465	676.605
-4.22066	1.41968	-236.93	704.385
-3.99545	1.36157	-250.285	734.444



-4.37753	1.34785	-228.439	741.924
-4.27311	1.33429	-234.021	749.46
-4.16804	1.39163	-239.921	718.583
-4.22066	1.50684	-236.93	663.642
-4.21247	1.40556	-237.39	711.458
-4.3684	1.56471	-228.917	639.095
-4.16017	1.33429	-240.375	749.46
-4.22066	1.59237	-236.93	627.995
-4.38677	1.39163	-227.958	718.583
-4.05507	1.56471	-246.605	639.095
-4.42949	1.62277	-225.76	616.23
-4.26461	1.50684	-234.488	663.642
-4.11526	1.5498	-242.998	645.243
-4.01619	1.49231	-248.992	670.101
-4.29045	1.46346	-233.076	683.311
-3.9559	1.5951	-252.787	626.919
-4.17602	1.53644	-239.463	650.855
-4.01619	1.63826	-248.992	610.403
-4.25448	1.63826	-235.047	610.403
-4.1385	1.5951	-241.633	626.919
-4.18409	1.40381	-239.001	712.346
-4.06963	1.72928	-245.722	578.276
-4.23735	1.43397	-235.996	697.364
-4.06963	1.75572	-245.722	569.567

-4.17602	1.5951	-239.463	626.919
-4.1077	1.53644	-243.445	650.855
-4.26461	1.41968	-234.488	704.385
-4.1077	1.66533	-243.445	600.483
-4.22066	1.49231	-236.93	670.101
-4.00919	1.66533	-249.427	600.483
-4.00228	1.56471	-249.858	639.095
-4.22066	1.57981	-236.93	632.987
-3.99545	1.56471	-250.285	639.095
-4.1077	1.56471	-243.445	639.095
-4.00228	1.5498	-249.858	645.243
-4.1077	1.66533	-243.445	600.483
-4.26461	1.56471	-234.488	639.095
-4.09288	1.66533	-244.327	600.483
-4.04793	1.70748	-247.04	585.657
-3.94281	1.42103	-253.626	703.714
-4.11526	1.70748	-242.998	585.657
-4.17602	1.60747	-239.463	622.094
-4.06231	1.68101	-246.166	594.88
-4.06963	1.63826	-245.722	610.403
-3.90878	1.52155	-255.834	657.227
-4.07705	1.75572	-245.275	569.567
-4.29928	1.49266	-232.597	669.947

-3.96257	1.55153	-252.361	644.526
-4.01619	1.55153	-248.992	644.526
-4.13066	1.65395	-242.092	604.614
-4.29928	1.81473	-232.597	551.047
-4.01619	1.49266	-248.992	669.947
-4.35253	1.77221	-229.751	564.268
-4.05507	1.5951	-246.605	626.919
-4.05507	1.49266	-246.605	669.947
-4.38677	1.72336	-227.958	580.262
-4.06231	1.50684	-246.166	663.642
-4.16804	1.62277	-239.921	616.23
-4.26461	1.52155	-234.488	657.227
-4.10024	1.62277	-243.888	616.23
-4.1077	1.70748	-243.445	585.657
-4.06231	1.64984	-246.166	606.12
-4.00228	1.66533	-249.858	600.483
-4.16017	1.52155	-240.375	657.227
-4.04793	1.78158	-247.04	561.3
-4.21247	1.60747	-237.39	622.094
-4.27311	1.70748	-234.021	585.657
-4.05507	1.76531	-246.605	566.472
-4.3254	1.50684	-231.192	663.642
-4.22066	1.72336	-236.93	580.262
-4.16804	1.66533	-239.921	600.483

-4.17602	1.56471	-239.463	639.095
-4.40561	1.62277	-226.983	616.23
-4.23735	1.85684	-235.996	538.548
-4.17602	1.65395	-239.463	604.614
-3.96257	1.81473	-252.361	551.047
-4.07705	1.63826	-245.275	610.403
-4.08457	1.87393	-244.824	533.639
-4.02327	1.77221	-248.554	564.268
-4.12291	1.78891	-242.547	558.999
-4.06231	1.83162	-246.166	545.964
-4.16804	1.91583	-239.921	521.968
-3.89618	1.73944	-256.661	574.898
-4.11526	1.83998	-242.998	543.485
-3.83703	1.89856	-260.618	526.715
-3.83125	1.89856	-261.012	526.715
-3.9559	1.72336	-252.787	580.262
-3.89618	1.92266	-256.661	520.113
-3.89618	1.85684	-256.661	538.548
-3.94931	1.89856	-253.209	526.715
-4.16017	1.68101	-240.375	594.88
-3.83125	1.83998	-261.012	543.485
-4.04793	1.82332	-247.04	548.45
-4.05507	1.92266	-246.605	520.113

-3.89	1.70748	-257.069	585.657
-3.83125	1.72336	-261.012	580.262
-4.16017	1.66533	-240.375	600.483
-3.89618	1.92266	-256.661	520.113
-4.01619	1.60747	-248.992	622.094
-4.07705	1.89856	-245.275	526.715
-4.01619	1.5951	-248.992	626.919
-4.00919	1.77221	-249.427	564.268
-3.9559	1.81473	-252.787	551.047
-3.96257	1.79805	-252.361	556.159
-4.13066	1.63826	-242.092	610.403
-3.90878	1.65395	-255.834	604.614
-4.06963	1.71298	-245.722	583.776
-3.9559	1.71298	-252.787	583.776
-4.06231	1.75572	-246.166	569.567
-3.84289	1.85684	-260.221	538.548
-4.11526	1.73944	-242.998	574.898
-4.1077	1.73944	-243.445	574.898
-4.1077	1.68101	-243.445	594.88
-4.05507	1.88151	-246.605	531.487
-3.89618	1.66533	-256.661	600.483
-4.06231	1.50684	-246.166	663.642
-3.83703	1.89856	-260.618	526.715
-3.99545	1.73944	-250.285	574.898

-3.83125	1.72336	-261.012	580.262
-4.00228	1.76531	-249.858	566.472
-4.17602	1.70748	-239.463	585.657
-4.00228	1.56471	-249.858	639.095
-3.93639	1.85684	-254.04	538.548
-4.10024	1.56471	-243.888	639.095
-4.05507	1.59237	-246.605	627.995
-4.06231	1.64984	-246.166	606.12
-3.90244	1.72336	-256.25	580.262
-4.22895	1.52155	-236.465	657.227
-4.00919	1.6969	-249.427	589.311
-4.17602	1.57981	-239.463	632.987
-4.13066	1.57981	-242.092	632.987
-4.24586	1.63826	-235.524	610.403
-4.02327	1.49266	-248.554	669.947
-4.29928	1.61059	-232.597	620.891
-4.01619	1.61059	-248.992	620.891
-4.12291	1.55153	-242.547	644.526
-4.17602	1.81473	-239.463	551.047
-3.89618	1.47797	-256.661	676.605
-4.10024	1.63826	-243.888	610.403
-3.99545	1.68101	-250.285	594.88
-4.16017	1.86468	-240.375	536.286

-4.05507	1.5498	-246.605	645.243
-4.06231	1.60747	-246.166	622.094
-3.89	1.72336	-257.069	580.262
-4.1077	1.73944	-243.445	574.898
-4.05507	1.44914	-246.605	690.063
-4.16804	1.66533	-239.921	600.483
-4.11526	1.72336	-242.998	580.262
-4.05507	1.62277	-246.605	616.23
-4.10024	1.46346	-243.888	683.311
-4.10024	1.72336	-243.888	580.262
-4.16017	1.435	-240.375	696.865
-4.05507	1.64984	-246.605	606.12
-4.01619	1.60747	-248.992	622.094
-4.23735	1.50684	-235.996	663.642
-4.00919	1.5951	-249.427	626.919
-4.12291	1.5951	-242.547	626.919
-3.90878	1.57981	-255.834	632.987
-4.07705	1.6969	-245.275	589.311
-4.06963	1.49266	-245.722	669.947
-4.17602	1.55153	-239.463	644.526
-3.96257	1.75572	-252.361	569.567
-4.13066	1.41968	-242.092	704.385
-4.18409	1.65395	-239.001	604.614
-3.9559	1.49266	-252.787	669.947

-4.05507	1.65395	-246.605	604.614
-4.00228	1.63826	-249.858	610.403
-4.11526	1.72336	-242.998	580.262
-4.00228	1.56471	-249.858	639.095
-4.05507	1.46346	-246.605	683.311
-4.16017	1.56471	-240.375	639.095
-4.21247	1.50684	-237.39	663.642
-3.99545	1.39163	-250.285	718.583
-4.00228	1.5498	-249.858	645.243
-4.27311	1.5498	-234.021	645.243
-4.15239	1.56471	-240.825	639.095
-4.04793	1.50684	-247.04	663.642
-4.31659	1.37786	-231.664	725.761
-3.99545	1.49231	-250.285	670.101
-4.33433	1.435	-230.716	696.865
-4.16017	1.33429	-240.375	749.46
-4.27311	1.46346	-234.021	683.311
-4.33433	1.39163	-230.716	718.583
-4.22895	1.29031	-236.465	775.006
-4.13066	1.24591	-242.092	802.623
-4.29045	1.36157	-233.076	734.444
-4.29045	1.49266	-233.076	669.947
-4.07705	1.31716	-245.275	759.208



-4.29928	1.53644	-232.597	650.855
-4.02327	1.33085	-248.554	751.402
-4.24586	1.33085	-235.524	751.402
-4.40561	1.38955	-226.983	719.656
-4.28173	1.38955	-233.551	719.656
-4.3254	1.21399	-231.192	823.728
-4.3254	1.30365	-231.192	767.076
-4.22066	1.23296	-236.93	811.058
-4.27311	1.44914	-234.021	690.063
-4.3254	1.13098	-231.192	884.187
-4.37753	1.29031	-228.439	775.006
-4.43905	1.44914	-225.274	690.063
-4.44872	1.17578	-224.784	850.498
-4.33433	1.34785	-230.716	741.924
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-4.3684	1.24591	-228.917	802.623
-4.31659	1.11878	-231.664	893.827
-4.37753	1.37786	-228.439	725.761
-4.27311	1.22016	-234.021	819.564
-4.37753	1.17578	-228.439	850.498
-4.31659	1.07379	-231.664	931.283
-4.3254	1.17578	-231.192	850.498
-4.39613	1.22016	-227.473	819.564
-4.35253	1.23296	-229.751	811.058

-4.40561	0.982511	-226.983	1017.8
-4.40561	1.27233	-226.983	785.962
-4.51126	0.994016	-221.667	1006.02
-4.18409	0.994016	-239.001	1006.02
-4.46844	1.09788	-223.792	910.843
-4.41521	0.994016	-226.49	1006.02
-4.35253	1.16852	-229.751	855.785
-4.61625	1.00567	-216.626	994.364
-4.44872	0.831668	-224.784	1202.4
-4.62713	0.982511	-216.117	1017.8
-4.44872	0.925099	-224.784	1080.97
-4.49116	0.994016	-222.66	1006.02
-4.42949	0.925099	-225.76	1080.97
-4.5431	0.857264	-220.114	1166.5
-4.65743	0.903275	-214.711	1107.08
-4.33433	0.800587	-230.716	1249.08
-4.49116	0.697253	-222.66	1434.2
-4.69797	0.810817	-212.858	1233.32
-4.48129	0.857264	-223.15	1166.5
-4.64651	0.846792	-215.215	1180.93
-4.49116	0.846792	-222.66	1180.93
-4.6055	0.903275	-217.132	1107.08
-4.43905	0.857264	-225.274	1166.5

-4.58441	0.753946	-218.131	1326.36
-4.69797	0.697253	-212.858	1434.2
-4.49116	0.734353	-222.66	1361.74
-4.66849	0.846792	-214.202	1180.93
-4.51126	0.640739	-221.667	1560.7
-4.66849	0.925099	-214.202	1080.97
-4.72057	0.659328	-211.839	1516.7
-4.51126	0.706861	-221.667	1414.7
-4.79628	0.867867	-208.495	1152.25
-4.63815	0.659328	-215.603	1516.7
-4.62713	0.831668	-216.117	1202.4
-4.5744	0.562888	-218.608	1776.55
-4.74374	0.774038	-210.804	1291.93
-4.73208	0.611339	-211.324	1635.75
-4.83636	0.668801	-206.767	1495.21
-4.65743	0.659328	-214.711	1516.7
-4.42949	0.763928	-225.76	1309.02
-4.81225	0.914118	-207.803	1093.95
-4.6055	0.687766	-217.132	1453.98
-4.72057	0.744088	-211.839	1343.93
-4.62713	0.753946	-216.117	1326.36
-4.59489	0.649975	-217.633	1538.52
-4.64651	0.774038	-215.215	1291.93
-4.59489	0.744088	-217.633	1343.93

-4.82423	0.687766	-207.287	1453.98
-4.55341	0.744088	-219.616	1343.93
-4.74928	0.753946	-210.558	1326.36
-4.68689	0.810817	-213.361	1233.32
-4.80042	0.575647	-208.315	1737.18
-4.65743	0.83645	-214.711	1195.53
-4.55341	0.519849	-219.616	1923.63
-4.66849	0.914118	-214.202	1093.95
-4.61625	0.593268	-216.626	1685.58
-4.67969	0.706861	-213.689	1414.7
-4.67969	0.763928	-213.689	1309.02
-4.67969	0.716592	-213.689	1395.49
-4.90085	0.716592	-204.046	1395.49
-4.83636	0.716592	-206.767	1395.49
-4.73208	0.716592	-211.324	1395.49
-4.5744	0.545345	-218.608	1833.7
-4.62713	0.659328	-216.117	1516.7
-4.7843	0.831668	-209.017	1202.4
-4.87582	0.55406	-205.094	1804.86
-4.5431	0.602246	-220.114	1660.45
-4.7092	0.697253	-212.35	1434.2
-4.77248	0.584402	-209.535	1711.15
-4.83636	0.640739	-206.767	1560.7

-4.6055	0.593268	-217.132	1685.58
-4.76081	0.545345	-210.048	1833.7
-4.5431	0.536739	-220.114	1863.1
-4.43905	0.800587	-225.274	1249.08
-4.87582	0.800587	-205.094	1249.08
-4.6055	0.697253	-217.132	1434.2
-4.59489	0.697253	-217.633	1434.2
-4.77248	0.536739	-209.535	1863.1
-4.64651	0.744088	-215.215	1343.93
-4.59489	0.593268	-217.633	1685.58
-4.7092	0.687766	-212.35	1453.98
-4.65743	0.744088	-214.711	1343.93
-4.6055	0.640739	-217.132	1560.7
-4.77248	0.697253	-209.535	1434.2
-4.61625	0.753946	-216.626	1326.36
-4.67969	0.593268	-213.689	1685.58
-4.67969	0.763928	-213.689	1309.02
-4.61625	0.716592	-216.626	1395.49
-4.67969	0.496964	-213.689	2012.22
-4.5851	0.763928	-218.098	1309.02
-4.5851	0.716592	-218.098	1395.49
-4.74374	0.620549	-210.804	1611.48
-4.77248	0.620549	-209.535	1611.48
-4.49116	0.668801	-222.66	1495.21

-4.76081	0.593268	-210.048	1685.58
-4.43905	0.857264	-225.274	1166.5
-4.6055	0.584402	-217.132	1711.15
-4.59489	0.914118	-217.633	1093.95
-4.48129	0.536739	-223.15	1863.1
-4.59489	0.744088	-217.633	1343.93
-4.65743	0.846792	-214.711	1180.93
-4.61625	0.528241	-216.626	1893.07
-4.72057	0.697253	-211.839	1434.2
-4.81225	0.545345	-207.803	1833.7
-4.86353	0.649975	-205.612	1538.52
-4.7092	0.744088	-212.35	1343.93
-4.87582	0.472256	-205.094	2117.49
-4.65743	0.857264	-214.711	1166.5
-4.64651	0.697253	-215.215	1434.2
-4.76081	0.697253	-210.048	1434.2
-4.66849	0.687766	-214.202	1453.98
-4.5744	0.800587	-218.608	1249.08
-4.79628	0.925099	-208.495	1080.97
-4.83636	0.831668	-206.767	1202.4
-4.7843	0.611339	-209.017	1635.75
-4.90085	0.763928	-204.046	1309.02
-4.84865	0.821176	-206.243	1217.77

-4.69103	0.496964	-213.173	2012.22
-4.84865	0.774038	-206.243	1291.93
-4.61625	0.726447	-216.626	1376.56
-4.50115	0.774038	-222.166	1291.93
-4.61625	0.763928	-216.626	1309.02
-4.66849	0.867867	-214.202	1152.25
-4.55341	0.763928	-219.616	1309.02
-4.6055	0.706861	-217.132	1414.7
-4.48129	1.02837	-223.15	972.417
-4.64651	0.753946	-215.215	1326.36
-4.7092	0.631619	-212.35	1583.23
-4.6055	0.687766	-217.132	1453.98
-4.7092	0.640739	-212.35	1560.7
-4.74928	0.753946	-210.558	1326.36
-4.64651	0.640739	-215.215	1560.7
-4.69797	0.790485	-212.858	1265.05
-4.6055	0.472256	-217.132	2117.49
-4.65743	0.846792	-214.711	1180.93
-4.49116	0.753946	-222.66	1326.36
-4.5431	0.697253	-220.114	1434.2
-4.7092	0.640739	-212.35	1560.7
-4.61625	0.800587	-216.626	1249.08
-4.51126	0.640739	-221.667	1560.7
-4.7843	0.545345	-209.017	1833.7

-4.61625	0.659328	-216.626	1516.7
-4.56384	0.602246	-219.114	1660.45
-4.5744	0.763928	-218.608	1309.02
-4.53189	0.602246	-220.659	1660.45
-4.70252	0.611339	-212.652	1635.75
-4.7843	0.678396	-209.017	1474.07
-4.56384	0.513968	-219.114	1945.65
-4.67969	0.602246	-213.689	1660.45
-4.67969	0.602246	-213.689	1660.45
-4.77248	0.716592	-209.535	1395.49
-4.74928	0.496964	-210.558	2012.22
-4.74928	0.593268	-210.558	1685.58
-4.81225	0.360809	-207.803	2771.55
-4.82423	0.360809	-207.287	2771.55
-4.66849	0.528241	-214.202	1893.07
-4.65743	0.536739	-214.711	1863.1
-4.86353	0.488624	-205.612	2046.56
-4.92724	0.480389	-202.953	2081.65
-4.81225	0.472256	-207.803	2117.49
-4.7092	0.424215	-212.35	2357.3
-5.02961	0.528241	-198.823	1893.07
-4.74928	0.424215	-210.558	2357.3
-4.96562	0.312395	-201.385	3201.08



-4.86353	0.360809	-205.612	2771.55
-4.82423	0.360809	-207.287	2771.55
-4.87582	0.472256	-205.094	2117.49
-5.05648	0.319533	-197.766	3129.57
-4.83636	0.480389	-206.767	2081.65
-4.84865	0.545345	-206.243	1833.7
-4.86109	0.326762	-205.715	3060.33
-4.79628	0.55406	-208.495	1804.86
-4.79628	0.562888	-208.495	1776.55
-4.83636	0.39101	-206.767	2557.48
-5.01815	0.39101	-199.277	2557.48
-5.1362	0.545345	-194.696	1833.7
-4.84865	0.39101	-206.243	2557.48
-4.7843	0.505412	-209.017	1978.59
-4.77248	0.334083	-209.535	2993.27
-4.7092	0.602246	-212.35	1660.45
-5.02961	0.375719	-198.823	2661.56
-4.77248	0.424215	-209.535	2357.3
-4.50115	0.528241	-222.166	1893.07
-4.87582	0.375719	-205.094	2661.56
-4.91466	0.649975	-203.473	1538.52
-4.91466	0.480389	-203.473	2081.65
-4.81225	0.416446	-207.803	2401.27
-4.65743	0.416446	-214.711	2401.27

-4.76081	0.312395	-210.048	3201.08
-4.91466	0.480389	-203.473	2081.65
-4.81225	0.584402	-207.803	1711.15
-4.92724	0.201273	-202.953	4968.39
-4.82423	0.528241	-207.287	1893.07
-4.81225	0.424215	-207.803	2357.3
-4.86353	0.536739	-205.612	1863.1
-4.82423	0.312395	-207.287	3201.08
-4.83636	0.472256	-206.767	2117.49
-4.84865	0.536739	-206.243	1863.1
-4.90085	0.326762	-204.046	3060.33
-4.88826	0.55406	-204.572	1804.86
-4.88826	0.496964	-204.572	2012.22
-4.84865	0.488624	-206.243	2046.56
-4.86109	0.488624	-205.715	2046.56
-4.86109	0.334083	-205.715	2993.27
-4.74374	0.562888	-210.804	1776.55
-4.82423	0.341498	-207.287	2928.28
-4.82423	0.448119	-207.287	2231.55
-4.92724	0.536739	-202.953	1863.1
-4.77248	0.536739	-209.535	1863.1
-4.99155	0.424215	-200.338	2357.3
-4.64651	0.593268	-215.215	1685.58

-4.81225	0.375719	-207.803	2661.56
-4.83636	0.472256	-206.767	2117.49
-4.82423	0.528241	-207.287	1893.07
-4.87582	0.545345	-205.094	1833.7
-4.81225	0.319533	-207.803	3129.57
-4.81225	0.480389	-207.803	2081.65
-4.81225	0.528241	-207.803	1893.07
-4.81225	0.528241	-207.803	1893.07
-4.92724	0.528241	-202.953	1893.07
-4.81225	0.528241	-207.803	1893.07
-4.64651	0.424215	-215.215	2357.3
-4.81225	0.528241	-207.803	1893.07
-5.00477	0.687766	-199.809	1453.98
-4.84865	0.528241	-206.243	1893.07
-4.91361	0.383316	-203.516	2608.81
-4.83636	0.55406	-206.767	1804.86
-4.99155	0.505412	-200.338	1978.59
-4.7843	0.545345	-209.017	1833.7
-4.74374	0.593268	-210.804	1685.58
-4.91361	0.602246	-203.516	1660.45
-4.95289	0.448119	-201.902	2231.55
-4.88826	0.726447	-204.572	1376.56
-4.77248	0.659328	-209.535	1516.7
-4.99155	0.706861	-200.338	1414.7

-4.83636	0.593268	-206.767	1685.58
-4.82423	0.593268	-207.287	1685.58
-4.65743	0.763928	-214.711	1309.02
-4.97851	0.536739	-200.863	1863.1
-4.76081	0.697253	-210.048	1434.2
-4.55341	0.800587	-219.616	1249.08
-4.66849	0.584402	-214.202	1711.15
-4.59489	0.810817	-217.633	1233.32
-4.59489	0.706861	-217.633	1414.7
-4.69797	0.744088	-212.858	1343.93
-4.7092	0.528241	-212.35	1893.07
-4.51126	0.846792	-221.667	1180.93
-4.5431	0.640739	-220.114	1560.7
-4.91466	0.659328	-203.473	1516.7
-4.59489	0.800587	-217.633	1249.08
-4.55341	0.631619	-219.616	1583.23
-4.7843	0.528241	-209.017	1893.07
-4.66849	0.593268	-214.202	1685.58
-4.77248	0.821176	-209.535	1217.77
-4.55341	0.706861	-219.616	1414.7
-4.73208	0.593268	-211.324	1685.58
-4.74374	0.810817	-210.804	1233.32
-4.63815	0.659328	-215.603	1516.7

-4.40561	0.668801	-226.983	1495.21
-4.62713	0.562888	-216.117	1776.55
-4.56384	0.774038	-219.114	1291.93
-4.7843	0.774038	-209.017	1291.93
-4.72057	0.602246	-211.839	1660.45
-4.49116	0.821176	-222.66	1217.77
-4.69797	0.649975	-212.858	1538.52
-4.59489	0.640739	-217.633	1560.7
-4.5431	0.846792	-220.114	1180.93
-4.65743	0.528241	-214.711	1893.07
-4.87582	0.800587	-205.094	1249.08
-4.7092	0.480389	-212.35	2081.65
-4.59489	0.697253	-217.633	1434.2
-4.6055	0.640739	-217.132	1560.7
-4.6055	0.528241	-217.132	1893.07
-4.65743	0.753946	-214.711	1326.36
-4.76081	0.753946	-210.048	1326.36
-4.59489	0.697253	-217.633	1434.2
-4.59489	0.584402	-217.633	1711.15
-4.76081	0.744088	-210.048	1343.93
-4.6055	0.744088	-217.132	1343.93
-4.77248	0.584402	-209.535	1711.15
-4.62713	0.753946	-216.117	1326.36
-4.56384	0.593268	-219.114	1685.58

-4.7843	0.774038	-209.017	1291.93
-4.52151	0.821176	-221.165	1217.77
-4.79628	0.602246	-208.495	1660.45
-4.56384	0.889482	-219.114	1124.25
-4.44872	0.611339	-224.784	1635.75
-4.67969	0.821176	-213.689	1217.77
-4.5744	0.706861	-218.608	1414.7
-4.73208	0.716592	-211.324	1395.49
-4.44872	0.831668	-224.784	1202.4
-4.64651	0.659328	-215.215	1516.7
-4.43905	0.925099	-225.274	1080.97
-4.65743	0.687766	-214.711	1453.98
-4.6055	0.914118	-217.132	1093.95
-4.49116	0.697253	-222.66	1434.2
-4.69797	0.753946	-212.858	1326.36
-4.5431	0.640739	-220.114	1560.7
-4.64651	0.846792	-215.215	1180.93
-4.76081	0.800587	-210.048	1249.08
-4.64651	0.687766	-215.215	1453.98
-4.69797	0.800587	-212.858	1249.08
-4.69797	0.687766	-212.858	1453.98
-4.5431	0.846792	-220.114	1180.93
-4.55341	0.631619	-219.616	1583.23

-4.77248	0.800587	-209.535	1249.08
-4.5431	0.810817	-220.114	1233.32
-4.65743	0.810817	-214.711	1233.32
-4.55341	0.800587	-219.616	1249.08
-4.61625	0.914118	-216.626	1093.95
-4.84865	0.810817	-206.243	1233.32
-4.51126	0.763928	-221.667	1309.02
-4.66849	0.774038	-214.202	1291.93
-4.84865	0.659328	-206.243	1516.7
-4.46844	0.706861	-223.792	1414.7
-4.63815	0.774038	-215.603	1291.93
-4.62713	0.726447	-216.117	1376.56
-4.7843	0.784278	-209.017	1275.06
-4.65743	0.774038	-214.711	1291.93
-4.5431	0.821176	-220.114	1217.77
-4.64651	0.697253	-215.215	1434.2
-4.6055	0.584402	-217.132	1711.15
-4.7092	0.903275	-212.35	1107.08
-4.69797	0.753946	-212.858	1326.36
-4.7092	0.640739	-212.35	1560.7
-4.65743	0.631619	-214.711	1583.23
-4.73208	0.857264	-211.324	1166.5
-4.64932	0.697253	-215.085	1434.2
-4.69103	0.659328	-213.173	1516.7

-4.46844	0.79465	-223.792	1258.42
-4.63815	0.726447	-215.603	1376.56
-4.8737	0.726447	-205.183	1376.56
-4.53189	0.784278	-220.659	1275.06
-4.74374	0.79465	-210.804	1258.42
-4.52151	0.678396	-221.165	1474.07
-4.74374	0.668801	-210.804	1495.21
-4.73208	0.668801	-211.324	1495.21
-4.62713	0.668801	-216.117	1495.21
-4.7843	0.878606	-209.017	1138.17
-4.67969	0.774038	-213.689	1291.93
-4.73208	0.602246	-211.324	1660.45
-4.63815	0.936219	-215.603	1068.13
-4.63815	0.659328	-215.603	1516.7
-4.80841	0.784278	-207.969	1275.06
-4.7843	0.784278	-209.017	1275.06
-4.66849	0.620549	-214.202	1611.48
-4.72057	0.821176	-211.839	1217.77
-4.74374	0.706861	-210.804	1414.7
-4.93999	0.867867	-202.43	1152.25
-4.7092	0.668801	-212.35	1495.21
-4.76081	0.649975	-210.048	1538.52
-4.72057	0.857264	-211.839	1166.5



-4.72057	0.584402	-211.839	1711.15
-4.65743	0.867867	-214.711	1152.25
-4.64651	0.867867	-215.215	1152.25
-4.69797	0.697253	-212.858	1434.2
-4.65743	0.903275	-214.711	1107.08
-4.7092	0.631619	-212.35	1583.23
-4.77248	0.914118	-209.535	1093.95
-4.59489	0.640739	-217.633	1560.7
-4.92724	0.810817	-202.953	1233.32
-4.59489	0.744088	-217.633	1343.93
-4.77248	0.857264	-209.535	1166.5
-4.61625	0.744088	-216.626	1343.93
-4.7843	0.810817	-209.017	1233.32
-4.66849	0.982511	-214.202	1017.8
-4.73208	0.821176	-211.324	1217.77
-4.7843	0.706861	-209.017	1414.7
-4.69103	0.878606	-213.173	1138.17
-4.86109	0.821176	-205.715	1217.77
-4.52151	0.726447	-221.165	1376.56
-4.74374	0.784278	-210.804	1275.06
-4.79628	0.889482	-208.495	1124.25
-4.73208	0.668801	-211.324	1495.21
-4.66849	0.831668	-214.202	1202.4
-4.65743	0.878606	-214.711	1138.17

-4.49116	0.925099	-222.66	1080.97
-4.65743	0.697253	-214.711	1434.2
-4.82423	0.857264	-207.287	1166.5
-4.55341	0.914118	-219.616	1093.95
-4.61625	0.753946	-216.626	1326.36
-4.59489	1.02837	-217.633	972.417
-4.5431	0.763928	-220.114	1309.02
-4.6055	0.959935	-217.132	1041.74
-4.55341	1.01677	-219.616	983.505
-4.7092	0.753946	-212.35	1326.36
-4.3684	1.02837	-228.917	972.417
-4.69797	0.857264	-212.858	1166.5
-4.37753	0.948857	-228.439	1053.9
-4.72057	1.06197	-211.839	941.65
-4.44872	0.959935	-224.784	1041.74
-4.33433	0.867867	-230.716	1152.25
-4.62713	0.925099	-216.117	1080.97
-4.5744	1.02837	-218.608	972.417
-4.52151	0.774038	-221.165	1291.93
-4.62713	1.052	-216.117	950.573
-4.51126	0.889482	-221.667	1124.25
-4.40561	0.994016	-226.983	1006.02
-4.5744	0.878606	-218.608	1138.17

-4.52151	0.994016	-221.165	1006.02
-4.56384	1.052	-219.114	950.573
-4.6055	0.889482	-217.132	1124.25
-4.6055	1.04011	-217.132	961.44
-4.38677	0.971152	-227.958	1029.7
-4.50115	0.971152	-222.166	1029.7
-4.51126	0.971152	-221.667	1029.7
-4.49116	1.08576	-222.66	921.014
-4.65743	1.09788	-214.711	910.843
-4.38677	1.07379	-227.958	931.283
-4.55341	1.13098	-219.616	884.187
-4.55341	0.971152	-219.616	1029.7
-4.5431	1.02837	-220.114	972.417
-4.42949	1.02837	-225.76	972.417
-4.44872	1.23296	-224.784	811.058
-4.65743	0.903275	-214.711	1107.08
-4.38677	1.14334	-227.958	874.633
-4.43905	1.13098	-225.274	884.187
-4.49116	0.971152	-222.66	1029.7
-4.6055	1.13098	-217.132	884.187
-4.44872	1.07379	-224.784	931.283
-4.40561	1.18836	-226.983	841.497
-4.5744	0.925099	-218.608	1080.97
-4.45852	1.21399	-224.29	823.728

-4.40561	1.052	-226.983	950.573
-4.46844	1.15585	-223.792	865.167
-4.5851	0.994016	-218.098	1006.02
-4.3618	1.16852	-229.263	855.785
-4.39613	1.06404	-227.473	939.814
-4.6055	1.28579	-217.132	777.734
-4.49116	0.982511	-222.66	1017.8
-4.38677	1.18836	-227.958	841.497
-4.43905	1.07379	-225.274	931.283
-4.49116	1.18836	-222.66	841.497
-4.48129	1.13098	-223.15	884.187
-4.3254	1.29031	-231.192	775.006
-4.55341	1.06197	-219.616	941.65
-4.44872	1.23296	-224.784	811.058
-4.43905	1.02837	-225.274	972.417
-4.43905	1.14334	-225.274	874.633
-4.42949	1.34785	-225.76	741.924
-4.43905	1.13098	-225.274	884.187
-4.6055	1.11878	-217.132	893.827
-4.33433	1.13098	-230.716	884.187
-4.48129	1.18836	-223.15	841.497
-4.59489	1.24591	-217.633	802.623
-4.28173	1.06197	-233.551	941.65

-4.41521	1.39163	-226.49	718.583
-4.5744	1.08576	-218.608	921.014
-4.45852	1.22706	-224.29	814.957
-4.34337	1.27233	-230.236	785.962
-4.52151	1.15585	-221.165	865.167
-4.19227	1.25904	-238.534	794.258
-4.52151	1.33085	-221.165	751.402
-4.29045	1.22706	-233.076	814.957
-4.39613	1.11016	-227.473	900.768
-4.39613	1.31716	-227.473	759.208
-4.39613	1.41968	-227.473	704.385
-4.38677	1.20109	-227.958	832.574
-4.55341	1.20109	-219.616	832.574
-4.27311	1.18836	-234.021	841.497
-4.16017	1.24591	-240.375	802.623
-4.43905	1.07379	-225.274	931.283
-4.38677	1.39163	-227.958	718.583
-4.16804	1.34785	-239.921	741.924
-4.3684	1.18836	-228.917	841.497
-4.26461	1.40556	-234.488	711.458
-4.26461	1.16336	-234.488	859.578
-4.43905	1.27714	-225.274	783
-4.38677	1.27714	-227.958	783
-4.43905	1.34785	-225.274	741.924

-4.3254	1.40556	-231.192	711.458
-4.43905	1.13098	-225.274	884.187
-4.39613	1.23296	-227.473	811.058
-4.23735	1.34785	-235.996	741.924
-4.34337	1.41968	-230.236	704.385
-4.45852	1.37547	-224.29	727.022
-4.29045	1.25904	-233.076	794.258
-4.24586	1.37547	-235.524	727.022
-4.41521	1.53644	-226.49	650.855
-4.20055	1.38955	-238.064	719.656
-4.18409	1.44845	-239.001	690.394
-4.29045	1.46311	-233.076	683.475
-4.23735	1.43397	-235.996	697.364
-4.29045	1.53644	-233.076	650.855
-4.11526	1.37547	-242.998	727.022
-4.04793	1.53644	-247.04	650.855
-4.26461	1.46346	-234.488	683.311
-4.05507	1.27714	-246.605	783
-4.17602	1.49231	-239.463	670.101
-4.16804	1.50684	-239.921	663.642
-4.05507	1.41968	-246.605	704.385
-4.3254	1.18836	-231.192	841.497
-4.38677	1.50684	-227.958	663.642

-4.3254	1.23296	-231.192	811.058
-4.27311	1.18836	-234.021	841.497
-4.21247	1.44914	-237.39	690.063
-4.48129	1.07379	-223.15	931.283
-4.21247	1.33429	-237.39	749.46
-4.49116	1.06197	-222.66	941.65
-4.43905	1.33429	-225.274	749.46
-4.33433	1.07379	-230.716	931.283
-4.44872	1.34785	-224.784	741.924
-4.29928	1.02837	-232.597	972.417
-4.52151	1.36157	-221.165	734.444
-4.25448	1.11016	-235.047	900.768
-4.40561	1.33085	-226.983	751.402
-4.35253	1.18135	-229.751	846.488
-4.40561	1.43397	-226.983	697.364
-4.41521	1.052	-226.49	950.573
-4.46844	1.21399	-223.792	823.728
-4.44872	1.44845	-224.784	690.394
-4.22066	1.16852	-236.93	855.785
-4.50115	1.36157	-222.166	734.444
-4.22066	1.13098	-236.93	884.187
-4.50115	1.30365	-222.166	767.076
-4.44872	1.34785	-224.784	741.924
-4.22066	1.30365	-236.93	767.076

-4.21247	1.14334	-237.39	874.633
-4.27311	1.34785	-234.021	741.924
-4.37753	1.33429	-228.439	749.46
-4.22066	1.29031	-236.93	775.006
-4.3254	1.39163	-231.192	718.583
-4.37753	1.34785	-228.439	741.924
-4.3254	1.44914	-231.192	690.063
-4.11526	1.17578	-242.998	850.498
-4.28173	1.44914	-233.551	690.063
-4.21247	1.46346	-237.39	683.311
-4.37753	1.30365	-228.439	767.076
-4.33433	1.33429	-230.716	749.46
-4.40561	1.39163	-226.983	718.583
-4.18409	1.24591	-239.001	802.623
-4.29045	1.43397	-233.076	697.364
-4.44872	1.21399	-224.784	823.728
-4.29045	1.53644	-233.076	650.855
-3.96933	1.14334	-251.932	874.633
-4.30823	1.53644	-232.114	650.855
-4.19227	1.44845	-238.534	690.394
-4.34337	1.56681	-230.236	638.24
-4.16804	1.44845	-239.921	690.394
-4.38677	1.47797	-227.958	676.605



-4.11526	1.40556	-242.998	711.458
-4.28173	1.40556	-233.551	711.458
-4.22066	1.46346	-236.93	683.311
-4.1077	1.52155	-243.445	657.227
-4.16804	1.56471	-239.921	639.095
-4.23735	1.44914	-235.996	690.063
-4.16804	1.62277	-239.921	616.23
-4.1077	1.37547	-243.445	727.022
-4.1077	1.62277	-243.445	616.23
-4.1077	1.66533	-243.445	600.483
-4.16804	1.44914	-239.921	690.063
-4.22066	1.44914	-236.93	690.063
-4.21247	1.62277	-237.39	616.23
-4.10024	1.56471	-243.888	639.095
-4.3254	1.5498	-231.192	645.243
-4.12291	1.435	-242.547	696.865
-3.96257	1.44914	-252.361	690.063
-4.24586	1.6969	-235.524	589.311
-4.06963	1.43397	-245.722	697.364
-4.22895	1.61059	-236.465	620.891
-3.96257	1.53644	-252.361	650.855
-4.19227	1.57981	-238.534	632.987
-4.02327	1.65395	-248.554	604.614
-4.06963	1.44845	-245.722	690.394

-4.12291	1.61059	-242.547	620.891
-4.11526	1.53644	-242.998	650.855
-3.94931	1.6969	-253.209	589.311
-4.11526	1.46346	-242.998	683.311
-4.00228	1.62277	-249.858	616.23
-4.05507	1.46346	-246.605	683.311
-4.33433	1.56471	-230.716	639.095
-4.00919	1.50684	-249.427	663.642
-4.28173	1.46346	-233.551	683.311
-4.05507	1.57981	-246.605	632.987
-4.04793	1.52155	-247.04	657.227
-4.1077	1.50684	-243.445	663.642
-4.27311	1.49231	-234.021	670.101
-4.11526	1.44914	-242.998	690.063
-4.17602	1.50684	-239.463	663.642
-4.04793	1.46346	-247.04	683.311
-4.10024	1.41968	-243.888	704.385
-4.11526	1.49231	-242.998	670.101
-4.29045	1.64984	-233.076	606.12
-3.90244	1.46346	-256.25	683.311
-4.06231	1.53644	-246.166	650.855
-4.22895	1.6969	-236.465	589.311
-4.06963	1.52155	-245.722	657.227

-4.07705	1.79805	-245.275	556.159
-4.1385	1.53644	-241.633	650.855
-4.07705	1.55153	-245.275	644.526
-4.29928	1.50753	-232.597	663.336
-3.96257	1.77221	-252.361	564.268
-4.12291	1.55153	-242.547	644.526
-4.22066	1.65395	-236.93	604.614
-3.94281	1.6969	-253.626	589.311
-4.04793	1.56471	-247.04	639.095
-4.16017	1.82332	-240.375	548.45
-4.00228	1.70748	-249.858	585.657
-3.94931	1.60747	-253.209	622.094
-4.1077	1.78158	-243.445	561.3
-3.94281	1.83998	-253.626	543.485
-4.22066	1.66533	-236.93	600.483
-3.89618	1.82332	-256.661	548.45
-4.06231	1.56471	-246.166	639.095
-4.05507	1.89856	-246.605	526.715
-3.99545	1.52155	-250.285	657.227
-4.04793	1.72336	-247.04	580.262
-3.94281	1.76531	-253.626	566.472
-3.84289	1.92266	-260.221	520.113
-4.11526	1.60747	-242.998	622.094
-3.78942	1.95733	-263.893	510.9

-3.96257	1.68101	-252.361	594.88
-4.12291	1.79805	-242.547	556.159
-3.74105	1.87393	-267.305	533.639
-4.02327	1.6969	-248.554	589.311
-3.96257	1.87393	-252.361	533.639
-3.96257	1.83162	-252.361	545.964
-3.84882	1.65395	-259.82	604.614
-4.01619	1.65395	-248.992	604.614
-4.06963	1.75572	-245.722	569.567
-3.78389	1.5951	-264.278	626.919
-4.00228	1.75572	-249.858	569.567
-4.05507	1.78158	-246.605	561.3
-3.89618	1.78158	-256.661	561.3
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-4.16017	1.68101	-240.375	594.88
-3.83125	1.89856	-261.012	526.715
-3.83125	1.82332	-261.012	548.45
-3.83703	1.70748	-260.618	585.657
-4.05507	1.92266	-246.605	520.113
-3.94281	1.72336	-253.626	580.262
-3.93639	1.93989	-254.04	515.494
-3.77304	1.60747	-265.038	622.094
-3.94281	1.80687	-253.626	553.442

-3.89618	1.74925	-256.661	571.674
-3.84289	1.82332	-260.221	548.45
-4.00228	1.68101	-249.858	594.88
-3.94931	1.95733	-253.209	510.9
-3.90244	1.56471	-256.25	639.095
-3.96257	1.83998	-252.361	543.485
-4.13066	1.47797	-242.092	676.605
-4.06963	1.65395	-245.722	604.614
-4.12291	1.71298	-242.547	583.776
-3.96933	1.53644	-251.932	650.855
-4.03045	1.6969	-248.111	589.311
-3.85482	1.66984	-259.415	598.86
-4.12291	1.62627	-242.547	614.902
-3.94931	1.77221	-253.209	564.268
-4.05507	1.6969	-246.605	589.311
-4.00228	1.83998	-249.858	543.485
-3.78389	1.72336	-264.278	580.262
-4.16017	1.78158	-240.375	561.3
-3.8839	1.78158	-257.473	561.3
-3.94281	1.82332	-253.626	548.45
-4.11526	1.64984	-242.998	606.12
-3.89618	1.60747	-256.661	622.094
-3.94931	1.68101	-253.209	594.88
-3.77843	1.68101	-264.66	594.88

-3.93639	1.62277	-254.04	616.23
-3.8839	1.76531	-257.473	566.472
-3.89	1.80687	-257.069	553.442
-3.99545	1.64984	-250.285	606.12
-4.04793	1.88151	-247.04	531.487
-3.99545	1.5498	-250.285	645.243
-4.00228	1.70748	-249.858	585.657
-4.17602	1.76531	-239.463	566.472
-4.01619	1.56471	-248.992	639.095
-4.06963	1.41968	-245.722	704.385
-4.01619	1.5951	-248.992	626.919
-4.07705	1.75572	-245.275	569.567
-3.85482	1.5951	-259.415	626.919
-3.9152	1.77221	-255.415	564.268
-3.85482	1.77221	-259.415	564.268
-4.06231	1.72928	-246.166	578.276
-3.84289	1.77221	-260.221	564.268
-4.11526	1.73944	-242.998	574.898
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-3.78942	1.68101	-263.893	594.88
-4.10024	1.79805	-243.888	556.159
-3.77843	1.79805	-264.66	556.159
-3.94931	1.64984	-253.209	606.12

-3.89618	1.76531	-256.661	566.472
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-3.72038	1.72336	-268.79	580.262
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-3.89	1.80687	-257.069	553.442
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-3.77843	1.88151	-264.66	531.487
-3.99545	1.78158	-250.285	561.3
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-3.94931	1.76531	-253.209	566.472
-3.84289	1.82332	-260.221	548.45
-3.89618	1.83998	-256.661	543.485
-3.89618	1.95733	-256.661	510.9
-3.90244	1.68101	-256.25	594.88
-3.79502	1.68101	-263.503	594.88
-3.80069	1.6969	-263.11	589.311
-3.85482	1.81473	-259.415	551.047
-3.74105	1.83162	-267.305	545.964
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-3.85482	1.65395	-259.415	604.614
-3.96257	1.87393	-252.361	533.639
-3.94931	1.77221	-253.209	564.268
-3.89	1.65395	-257.069	604.614

-3.94281	1.83998	-253.626	543.485
-3.6723	1.88151	-272.309	531.487
-4.00228	1.60747	-249.858	622.094
-4.00228	1.88151	-249.858	531.487
-3.84289	1.78158	-260.221	561.3
-3.89	1.56471	-257.069	639.095
-3.94281	1.95733	-253.626	510.9
-3.89	1.66533	-257.069	600.483
-3.89	2.03917	-257.069	490.396
-3.77843	1.88151	-264.66	531.487
-3.8839	1.88151	-257.473	531.487
-3.93639	1.76531	-254.04	566.472
-3.94281	1.86468	-253.626	536.286
-3.78389	2.02138	-264.278	494.712
-3.94931	1.82332	-253.209	548.45
-3.94931	1.99844	-253.209	500.39
-3.84882	1.83998	-259.82	543.485
-3.85482	1.83998	-259.415	543.485
-3.96257	1.975	-252.361	506.33
-3.96257	1.99289	-252.361	501.784
-3.9559	1.87393	-252.787	533.639
-3.9559	1.87393	-252.787	533.639
-3.90878	1.85684	-255.834	538.548



-3.96257	1.85684	-252.361	538.548
-3.78942	1.93331	-263.893	517.247
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-3.72545	2.01629	-268.424	495.962
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-3.73058	1.82332	-268.055	548.45
-3.84289	1.99844	-260.221	500.39
-3.83703	2.05718	-260.618	486.102
-3.83703	2.17522	-260.618	459.723
-4.05507	1.72336	-246.605	580.262
-3.89618	1.72336	-256.661	580.262
-3.78389	1.93989	-264.278	515.494
-3.61457	1.89856	-276.658	526.715
-3.8839	1.99844	-257.473	500.39
-3.84289	1.92266	-260.221	520.113
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-3.83703	1.95733	-260.618	510.9
-3.77843	1.83998	-264.66	543.485
-3.83703	1.93989	-260.618	515.494
-3.73058	1.98082	-268.055	504.841
-3.90244	1.93989	-256.25	515.494
-3.68198	2.05718	-271.593	486.102
-3.90244	1.6969	-256.25	589.311
-3.90244	1.91583	-256.25	521.968

-3.57385	1.91583	-279.81	521.968
-3.85482	1.91583	-259.415	521.968
-3.74638	2.03436	-266.924	491.556
-3.96933	1.99289	-251.932	501.784
-3.62347	1.89123	-275.979	528.757
-3.89	1.89123	-257.069	528.757
-3.6723	1.95733	-272.309	510.9
-3.6723	1.88151	-272.309	531.487
-3.89	1.88151	-257.069	531.487
-3.56141	2.0977	-280.788	476.713
-3.99545	1.88151	-250.285	531.487
-3.72545	1.98082	-268.424	504.841
-3.67711	1.76531	-271.953	566.472
-3.73058	1.82332	-268.055	548.45
-3.6723	1.89856	-272.309	526.715
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-3.77843	1.88151	-264.66	531.487
-3.78389	1.88151	-264.278	531.487
-3.89	1.98082	-257.069	504.841
-3.77843	1.99844	-264.66	500.39
-3.8839	1.88151	-257.473	531.487
-3.72545	1.98082	-268.424	504.841
-3.78942	1.86468	-263.893	536.286

-3.86091	2.03917	-259.007	490.396
-3.79502	2.01629	-263.503	495.962
-3.84289	2.01101	-260.221	497.262
-3.90244	2.03436	-256.25	491.556
-3.68691	1.95733	-271.23	510.9
-3.74638	2.13476	-266.924	468.437
-3.5781	2.15364	-279.478	464.33
-3.73578	2.11262	-267.681	473.346
-3.62347	2.05266	-275.979	487.173
-3.84289	2.07543	-260.221	481.828
-3.45804	1.95733	-289.182	510.9
-3.83703	2.17522	-260.618	459.723
-3.61899	2.11611	-276.32	472.565
-3.61899	2.15641	-276.32	463.734
-3.40095	2.15641	-294.036	463.734
-3.83703	1.93989	-260.618	515.494
-3.61899	2.15641	-276.32	463.734
-3.6723	2.15641	-272.309	463.734
-3.55737	1.93989	-281.107	515.494
-3.61457	2.0977	-276.658	476.713
-3.6723	2.17759	-272.309	459.223
-3.78389	2.13783	-264.278	467.764
-3.72545	2.0977	-268.424	476.713
-3.61457	1.99844	-276.658	500.39

-3.6723	2.03917	-272.309	490.396
-3.67711	2.13783	-271.953	467.764
-3.68198	2.0977	-271.593	476.713
-3.46151	1.89856	-288.891	526.715
-3.73578	2.13476	-267.681	468.437
-3.68198	2.13476	-271.593	468.437
-3.68198	2.07543	-271.593	481.828
-3.68691	1.91583	-271.23	521.968
-3.63259	2.13476	-275.285	468.437
-3.80643	2.15364	-262.713	464.33
-3.51953	1.99289	-284.129	501.784
-3.90244	2.0712	-256.25	482.813
-3.57385	2.0939	-279.81	477.577
-3.56965	1.91583	-280.139	521.968
-3.83703	2.03436	-260.618	491.556
-3.66755	2.01629	-272.661	495.962
-3.6723	2.15641	-272.309	463.734
-3.61899	2.07951	-276.32	480.882
-3.73058	2.0977	-268.055	476.713
-3.61899	1.93989	-276.32	515.494
-3.56141	2.05718	-280.788	486.102
-3.83703	2.15641	-260.618	463.734
-3.56551	1.98082	-280.465	504.841

-3.78389	1.93989	-264.278	515.494
-3.77843	1.78158	-264.66	561.3
-3.77304	1.99844	-265.038	500.39
-3.72038	1.98082	-268.79	504.841
-3.72545	1.96342	-268.424	509.315
-3.61899	1.80687	-276.32	553.442
-3.73058	2.03917	-268.055	490.396
-3.89618	1.93989	-256.661	515.494
-3.84289	2.05718	-260.221	486.102
-3.79502	1.89856	-263.503	526.715
-3.85482	1.95733	-259.415	510.9
-3.9152	2.03436	-255.415	491.556
-3.79502	1.77221	-263.503	564.268
-3.79502	1.95102	-263.503	512.551
-3.80069	2.03436	-263.11	491.556
-3.68691	2.03436	-271.23	491.556
-3.79502	2.05266	-263.503	487.173
-3.73058	1.93331	-268.055	517.247
-3.77843	2.25398	-264.66	443.659
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-3.73058	1.98082	-268.055	504.841
-3.89618	2.23452	-256.661	447.523
-3.78389	2.05718	-264.278	486.102
-3.6723	1.89856	-272.309	526.715

-3.72545	2.21531	-268.424	451.405
-3.83703	2.0977	-260.618	476.713
-3.78389	2.03917	-264.278	490.396
-3.72545	2.15641	-268.424	463.734
-3.72038	1.99844	-268.79	500.39
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-3.6723	2.05718	-272.309	486.102
-3.56551	2.15641	-280.465	463.734
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-3.73578	2.11611	-267.681	472.565
-3.67711	2.15364	-271.953	464.33
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-3.57385	2.11611	-279.81	472.565
-3.74638	2.29401	-266.924	435.918
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-3.56965	2.05266	-280.139	487.173
-3.61899	2.19428	-276.32	455.731
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-3.56141	2.11611	-280.788	472.565
-3.56141	1.99844	-280.788	500.39
-3.61899	1.98082	-276.32	504.841
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-3.67711	2.15641	-271.953	463.734
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-3.56141	2.13783	-280.788	467.764
-3.61899	2.07951	-276.32	480.882
-3.61457	1.98082	-276.658	504.841
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-3.68198	1.92266	-271.593	520.113
-3.57385	1.95733	-279.81	510.9
-3.68198	2.13476	-271.593	468.437
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-3.628	2.13476	-275.634	468.437
-3.85482	1.91583	-259.415	521.968
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-3.78389	2.05718	-264.278	486.102
-3.94931	2.05718	-253.209	486.102
-3.6723	1.99844	-272.309	500.39
-3.83703	1.83998	-260.618	543.485
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-3.73058	1.93989	-268.055	515.494
-3.67711	2.05718	-271.953	486.102
-3.94281	2.05718	-253.626	486.102
-3.72545	1.89856	-268.424	526.715
-3.72545	2.03917	-268.424	490.396
-3.89	1.82332	-257.069	548.45
-3.72545	2.03917	-268.424	490.396
-3.73058	1.88151	-268.055	531.487
-3.8839	2.03917	-257.473	490.396
-3.77843	1.83998	-264.66	543.485
-3.84289	1.86468	-260.221	536.286
-3.9559	1.98082	-252.787	504.841
-3.84289	1.73944	-260.221	574.898
-3.78389	1.85684	-264.278	538.548
-3.73578	1.73944	-267.681	574.898
-3.79502	1.78158	-263.503	561.3



-4.02327	1.85684	-248.554	538.548
-3.85482	1.81473	-259.415	551.047
-3.84882	1.83162	-259.82	545.964
-3.96257	1.77221	-252.361	564.268
-3.84882	1.75572	-259.82	569.567
-3.73578	1.87393	-267.681	533.639
-3.83703	1.75572	-260.618	569.567
-3.8839	1.63826	-257.473	610.403
-3.99545	1.72336	-250.285	580.262
-3.99545	1.64984	-250.285	606.12
-4.1077	1.76531	-243.445	566.472
-3.78389	1.5498	-264.278	645.243
-3.94281	1.66533	-253.626	600.483
-3.89	1.56471	-257.069	639.095
-4.05507	1.82332	-246.605	548.45
-4.06231	1.44914	-246.166	690.063
-4.00228	1.72336	-249.858	580.262
-4.04793	1.52155	-247.04	657.227
-3.93639	1.78158	-254.04	561.3
-3.94281	1.49231	-253.626	670.101
-4.1077	1.59237	-243.445	627.995
-4.11526	1.60747	-242.998	622.094
-3.94931	1.66533	-253.209	600.483
-4.06231	1.68101	-246.166	594.88

-3.85482	1.62277	-259.415	616.23
-4.18409	1.52155	-239.001	657.227
-3.90878	1.77221	-255.834	564.268
-4.01619	1.65395	-248.992	604.614
-3.96257	1.49266	-252.361	669.947
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-3.90244	1.43397	-256.25	697.364
-4.06963	1.75572	-245.722	569.567
-3.9559	1.6969	-252.787	589.311
-4.05507	1.53644	-246.605	650.855
-3.94281	1.63826	-253.626	610.403
-3.94931	1.72336	-253.209	580.262
-3.89618	1.60747	-256.661	622.094
-3.89618	1.62277	-256.661	616.23
-3.99545	1.68101	-250.285	594.88
-4.1077	1.68101	-243.445	594.88
-3.89	1.5498	-257.069	645.243
-3.94931	1.66533	-253.209	600.483
-4.1077	1.66533	-243.445	600.483
-3.93639	1.62277	-254.04	616.23
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-3.93639	1.80687	-254.04	553.442
-3.83703	1.59237	-260.618	627.995

-4.00228	1.80687	-249.858	553.442
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-4.00228	1.78158	-249.858	561.3
-3.73058	1.66533	-268.055	600.483
-4.18409	1.56471	-239.001	639.095
-3.80069	1.62277	-263.11	616.23
-3.96257	1.65395	-252.361	604.614
-3.90244	1.61059	-256.25	620.891
-4.06963	1.65395	-245.722	604.614
-3.96257	1.6969	-252.361	589.311
-3.97617	1.53644	-251.498	650.855
-3.84882	1.65395	-259.82	604.614
-4.06231	1.68593	-246.166	593.143
-3.84289	1.53644	-260.221	650.855
-4.1077	1.73944	-243.445	574.898
-3.94931	1.52155	-253.209	657.227
-4.1077	1.44914	-243.445	690.063
-3.8839	1.62277	-257.473	616.23
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-4.05507	1.64984	-246.605	606.12
-4.06231	1.60747	-246.166	622.094
-3.94931	1.50684	-253.209	663.642
-3.83703	1.52155	-260.618	657.227
-4.04793	1.40556	-247.04	711.458

-3.8839	1.72336	-257.473	580.262
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-4.1077	1.64984	-243.445	606.12
-3.99545	1.49231	-250.285	670.101
-3.87787	1.44914	-257.873	690.063
-4.16017	1.5498	-240.375	645.243
-3.94931	1.63454	-253.209	611.793
-4.01619	1.39163	-248.992	718.583
-4.18409	1.62277	-239.001	616.23
-4.17602	1.37547	-239.463	727.022
-3.96257	1.65395	-252.361	604.614
-4.07705	1.41968	-245.275	704.385
-3.85482	1.43397	-259.415	697.364
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-4.01619	1.55153	-248.992	644.526
-4.00919	1.33085	-249.427	751.402
-4.06231	1.5951	-246.166	626.919
-3.94931	1.57981	-253.209	632.987
-4.11526	1.30365	-242.998	767.076
-4.06231	1.62277	-246.166	616.23
-4.21247	1.46346	-237.39	683.311
-4.1077	1.52155	-243.445	657.227
-3.84289	1.5498	-260.221	645.243

-4.06231	1.44914	-246.166	690.063
-4.02171	1.52155	-248.65	657.227
-999	1.52155	-999	657.227
-4.10024	1.52103	-243.888	657.447
-4.21247	-999	-237.39	-999
-4.00228	1.435	-249.858	696.865
-4.16017	1.5498	-240.375	645.243
-4.15239	1.56471	-240.825	639.095
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-4.05507	1.59237	-246.605	627.995
-4.00919	1.49231	-249.427	670.101
-4.11526	1.50684	-242.998	663.642
-3.89618	1.57981	-256.661	632.987
-3.9559	1.46346	-252.787	683.311
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-3.84882	1.49266	-259.82	669.947
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-4.00919	1.5951	-249.427	626.919
-3.89	1.5951	-257.069	626.919
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-4.00228	1.39163	-249.858	718.583
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-3.83703	1.56471	-260.618	639.095
-4.05507	1.52155	-246.605	657.227
-4.11526	1.50684	-242.998	663.642
-4.1077	1.50684	-243.445	663.642
-4.00228	1.46346	-249.858	683.311
-4.1077	1.44914	-243.445	690.063
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-4.10024	1.44914	-243.888	690.063
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-3.94281	1.435	-253.626	696.865
-4.06231	1.53508	-246.166	651.432
-4.16804	1.39163	-239.921	718.583
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-4.06963	1.40556	-245.722	711.458
-4.07705	1.57981	-245.275	632.987
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-4.21247	1.63826	-237.39	610.403
-3.94281	1.34785	-253.626	741.924
-4.33433	1.5498	-230.716	645.243
-4.06231	1.39163	-246.166	718.583
-4.06231	1.46346	-246.166	683.311
-4.1077	1.30365	-243.445	767.076
-4.05507	1.52155	-246.605	657.227
-4.16804	1.44914	-239.921	690.063
-4.06231	1.50684	-246.166	663.642
-4.27311	1.40556	-234.021	711.458
-4.04793	1.30365	-247.04	767.076
-4.15239	1.50684	-240.825	663.642
-4.16804	1.27714	-239.921	783
-4.16804	1.37786	-239.921	725.761
-3.99545	1.40556	-250.285	711.458
-4.16017	1.40556	-240.375	711.458
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-4.17602	1.39163	-239.463	718.583
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-4.22895	1.43397	-236.465	697.364
-4.00919	1.47797	-249.427	676.605

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-4.1077	1.29031	-243.445	775.006
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-4.1077	1.40556	-243.445	711.458
-3.83703	1.40556	-260.618	711.458
-4.16017	1.44914	-240.375	690.063
-4.05507	1.50684	-246.605	663.642
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-4.15239	1.50684	-240.825	663.642
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-3.94281	1.44914	-253.626	690.063
-3.94931	1.49231	-253.209	670.101
-3.83703	1.60747	-260.618	622.094
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-3.89	1.56471	-257.069	639.095
-3.90244	1.50684	-256.25	663.642
-3.96257	1.44914	-252.361	690.063
-3.96933	1.47797	-251.932	676.605
-4.02327	1.43397	-248.554	697.364
-3.73578	1.44845	-267.681	690.394
-3.84882	1.61059	-259.82	620.891
-3.90244	1.41968	-256.25	704.385
-3.96257	1.53644	-252.361	650.855
-3.84289	1.47797	-260.221	676.605
-4.16017	1.43397	-240.375	697.364
-3.83125	1.30365	-261.012	767.076
-3.90244	1.39163	-256.25	718.583
-3.94931	1.27714	-253.209	783
-3.94931	1.25904	-253.209	794.258
-3.99545	1.40556	-250.285	711.458
-3.89	1.40556	-257.069	711.458

-4.05507	1.11878	-246.605	893.827
-4.00228	1.23296	-249.858	811.058
-4.1077	1.07379	-243.445	931.283
-4.21247	1.13098	-237.39	884.187
-4.04087	1.01677	-247.471	983.505
-4.31659	0.903275	-231.664	1107.08
-4.49116	0.83645	-222.66	1195.53
-4.49116	0.790485	-222.66	1265.05
-4.5431	0.640739	-220.114	1560.7
-4.59489	0.640739	-217.633	1560.7
-4.87582	0.584402	-205.094	1711.15
-4.66849	0.528241	-214.202	1893.07
-4.67969	0.480389	-213.689	2081.65
-5.00477	0.488624	-199.809	2046.56
-5.05648	0.277337	-197.766	3605.72
-4.93999	0.383316	-202.43	2608.81
-4.95289	0.108179	-201.902	9243.97
-4.74374	0.432082	-210.804	2314.37
-5.00477	0.220772	-199.809	4529.57
-4.88826	0.448119	-204.572	2231.55
-4.82423	0.164386	-207.287	6083.25
-4.86353	0.270387	-205.612	3698.41
-4.77248	0.102327	-209.535	9772.61

-4.87582	0.256747	-205.094	3894.89
-5.02961	0.375719	-198.823	2661.56
-4.91466	0.046659	-203.473	21432
-5.19621	0.312395	-192.448	3201.08
-5.26169	-0.0139	-190.053	-71939.2
-5.05648	0.152032	-197.766	6577.55
-5.14528	0.102327	-194.353	9772.61
-5.23243	0.108179	-191.116	9243.97
-5.01643	0.207691	-199.345	4814.85
-5.36333	0.090842	-186.451	11008.2
-5.19621	0.090842	-192.448	11008.2
-5.13134	0.207691	-194.881	4814.85
-5.43275	-0.06415	-184.069	-15587.8
-5.29757	0.201273	-188.766	4968.39
-5.04296	0.085205	-198.296	11736.3
-5.17371	0.041238	-193.285	24249.8
-5.17371	0.102327	-193.285	9772.61
-5.22523	0.220772	-191.379	4529.57
-4.95289	0.001493	-201.902	669648
-5.17371	0.164386	-193.285	6083.25
-5.22523	0.220772	-191.379	4529.57
-5.00477	0.220772	-199.809	4529.57
-4.99155	0.164386	-200.338	6083.25
-4.87582	0.164386	-205.094	6083.25

-4.92724	0.15817	-202.953	6322.31
-4.92724	0.263524	-202.953	3794.72
-4.91466	0.424215	-203.473	2357.3
-4.97851	0.207691	-200.863	4814.85
-4.86353	0.416446	-205.612	2401.27
-4.65743	0.152032	-214.711	6577.55
-4.93999	0.472256	-202.43	2117.49
-4.77248	0.263524	-209.535	3794.72
-4.65743	0.432082	-214.711	2314.37
-4.91466	0.375719	-203.473	2661.56
-4.59489	0.480389	-217.633	2081.65
-4.76081	0.416446	-210.048	2401.27
-4.7092	0.528241	-212.35	1893.07
-4.64651	0.368217	-215.215	2715.79
-4.82423	0.640739	-207.287	1560.7
-4.74928	0.472256	-210.558	2117.49
-4.59489	0.536739	-217.633	1863.1
-4.72057	0.575647	-211.839	1737.18
-4.44872	0.744088	-224.784	1343.93
-4.55341	0.432082	-219.616	2314.37
-4.72057	0.706861	-211.839	1414.7
-4.61625	0.810817	-216.626	1233.32
-4.45852	0.649975	-224.29	1538.52

-4.62713	0.763928	-216.117	1309.02
-4.44872	0.936219	-224.784	1068.13
-4.55341	0.994016	-219.616	1006.02
-4.61625	0.925099	-216.626	1080.97
-4.44872	1.02837	-224.784	972.417
-4.22066	0.982511	-236.93	1017.8
-4.48129	1.14334	-223.15	874.633
-4.63573	1.13098	-215.716	884.187
-4.16017	1.27714	-240.375	783
-4.27311	1.10674	-234.021	903.557
-4.22066	1.39163	-236.93	718.583
-4.37753	1.72336	-228.439	580.262
-4.15239	1.56471	-240.825	639.095
-4.1077	1.82332	-243.445	548.45
-3.94281	1.80687	-253.626	553.442
-4.00228	2.0977	-249.858	476.713
-4.00228	2.25501	-249.858	443.456
-3.72038	2.21531	-268.79	451.405
-3.66755	2.43217	-272.661	411.155
-3.72545	2.66489	-268.424	375.25
-3.40095	2.93887	-294.036	340.267
-3.34712	3.1184	-298.764	320.677
-3.2369	3.45556	-308.937	289.389
-3.13012	3.73336	-319.477	267.855

-3.07756	4.25955	-324.933	234.767
-2.63345	4.63513	-379.73	215.744
-2.52392	4.99069	-396.209	200.373
-2.25105	5.83352	-444.238	171.423
-1.97486	6.14128	-506.365	162.832
-1.59175	7.03574	-628.241	142.131
-0.99042	7.54001	-1009.67	132.626
-0.44965	8.56341	-2223.97	116.776
0.344955	9.36568	2898.93	106.773
0.971752	10.5282	1029.07	94.9827
1.43006	11.2477	699.273	88.9069
2.3309	12.0294	429.02	83.1293
2.89511	12.9718	345.409	77.0903
3.99049	13.7091	250.596	72.944
4.76987	14.5164	209.649	68.8876
5.33642	15.3866	187.391	64.9916
6.05575	15.8291	165.132	63.1746
6.55963	16.6355	152.448	60.1126
6.85556	16.9326	145.867	59.0577
7.01058	17.2306	142.642	58.0361
7.1567	17.282	139.729	57.8637
7.08001	17.1695	141.243	58.2427
7.71922	17.302	129.547	57.7967



8.15769	17.6802	122.584	56.5606
8.22935	17.9627	121.516	55.671
8.44465	18.3595	118.418	54.4676
8.51756	18.4435	117.405	54.2196
8.58999	18.5172	116.415	54.0039
8.66407	18.3841	115.419	54.3949
8.51756	18.3233	117.405	54.5752
8.15046	17.9323	122.692	55.7653
7.49012	17.5111	133.509	57.1065
7.18491	17.1577	139.181	58.283
6.6608	16.7205	150.132	59.8068
6.18123	16.2547	161.78	61.5207
5.77046	15.7568	173.296	63.4645
5.18631	15.6041	192.815	64.0855
4.96895	15.1269	201.25	66.1074
4.66662	14.7741	214.288	67.6859
4.31687	14.7741	231.649	67.6859
3.90449	14.2818	256.115	70.0193
3.9693	14.3424	251.934	69.7232
3.57641	14.1104	279.61	70.8695
3.64121	13.9724	274.634	71.5699
3.51182	13.8487	284.753	72.2088
3.38324	13.926	295.575	71.8081
3.53593	13.9879	282.811	71.4905

3.53593	14.0493	282.811	71.1777
3.38324	14.1875	295.575	70.4844
3.75261	14.1875	266.481	70.4844
3.58349	14.6959	279.058	68.0463
3.8623	14.6179	258.913	68.4094
3.94722	15.2208	253.343	65.6995
4.18838	15.299	238.756	65.3636
4.34197	15.5012	230.31	64.5113
4.4085	16.0648	226.835	62.2481
4.56174	16.42	219.215	60.9015
4.8305	16.7205	207.018	59.8068
5.03433	17.2929	198.636	57.8272
5.42544	17.6279	184.317	56.7283
5.35709	17.882	186.668	55.9223
5.74308	18.6401	174.123	53.6477
5.90653	18.9924	169.304	52.6527
6.12423	19.52	163.286	51.2295
6.34193	20.2572	157.681	49.3651
6.19292	20.6896	161.475	48.3335
6.48021	21.3382	154.316	46.8644
6.84705	21.8601	146.048	45.7454
7.57727	22.6006	131.974	44.2466
8.29779	23.5923	120.514	42.3867

9.17204	24.4872	109.027	40.8376
9.8197	25.5859	101.836	39.084
10.4613	26.7428	95.5901	37.3933
11.3365	28.1738	88.2108	35.494
12.2198	29.3773	81.8341	34.0399
12.7939	30.7559	78.1622	32.5141
13.7763	32.5798	72.5887	30.6939
14.9905	33.7686	66.7091	29.6133
16.1385	35.913	61.9638	27.8451
17.7049	37.7299	56.4816	26.5041
18.9768	39.9301	52.6959	25.0438
20.6753	42.2403	48.367	23.674
22.4223	44.6643	44.5984	22.3893
24.5835	47.1063	40.6778	21.2286
26.5217	49.9256	37.7049	20.0298
28.2855	52.3699	35.3539	19.0949
30.931	54.8969	32.33	18.216
33.5655	57.0862	29.7925	17.5174
35.7687	59.4945	27.9574	16.8083
37.7466	61.7245	26.4924	16.201
39.6023	64.2139	25.251	15.5729
41.2681	65.7416	24.2318	15.2111
42.6301	67.543	23.4576	14.8054
43.8764	68.9516	22.7913	14.5029

44.6976	70.1832	22.3726	14.2484
45.7896	71.3259	21.839	14.0201
47.4029	71.612	21.0957	13.9641
48.6878	72.0458	20.539	13.8801
49.5834	72.9599	20.1681	13.7062
50.5142	73.4057	19.7964	13.6229
50.3756	74.4755	19.8509	13.4272
50.0426	75.0385	19.983	13.3265
49.6891	74.865	20.1251	13.3574
49.498	73.5299	20.2028	13.5999
49.498	72.0691	20.2028	13.8756
49.2015	71.1406	20.3246	14.0567
48.2236	70.2839	20.7367	14.228
46.8815	69.8046	21.3304	14.3257
45.0045	69.1675	22.22	14.4577
43.9907	67.4916	22.7321	14.8167
42.7433	65.8146	23.3955	15.1942
42.3351	64.0567	23.6211	15.6112
41.6392	61.6187	24.0158	16.2288
40.3299	58.8481	24.7955	16.9929
39.285	56.5753	25.455	17.6756
37.6275	54.6966	26.5763	18.2827
35.4333	52.8656	28.222	18.9159

33.0084	50.7653	30.2953	19.6985
30.6249	49.0221	32.6532	20.399
29.1044	46.5036	34.3591	21.5037
28.4438	44.7076	35.157	22.3675
27.5477	43.6663	36.3007	22.901
26.7742	43.2659	37.3494	23.1129
24.8465	42.0231	40.2472	23.7964
23.5403	40.4047	42.4804	24.7496
21.7672	38.4168	45.9407	26.0303
20.7671	36.6873	48.1531	27.2574
19.1066	34.5282	52.3379	28.9619
17.9236	32.4661	55.7924	30.8014
16.6316	30.3975	60.1266	32.8975
15.7702	28.6355	63.4107	34.9217
14.4239	26.7109	69.3292	37.4378
12.7939	25.0002	78.1622	39.9996
11.1084	23.5606	90.0223	42.4437
9.6721	21.4654	103.39	46.5867
8.30293	20.1679	120.439	49.5836
6.54969	18.5382	152.679	53.9427
5.38829	17.2	185.588	58.1397
3.99049	15.524	250.596	64.4165
3.17856	14.3597	314.608	69.6392
2.5203	12.9936	396.778	76.9612

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1.22994	11.1088	813.046	90.0186
0.984359	10.4541	1015.89	95.6562
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0.285706	9.14779	3500.1	109.316
0.010297	8.72125	97113.8	114.662
-0.28973	8.37785	-3451.52	119.362
-0.69627	7.6653	-1436.22	130.458
-0.85508	7.63693	-1169.48	130.943
-0.95717	7.16947	-1044.75	139.48
-1.17419	6.80595	-851.653	146.93
-1.22052	6.72203	-819.322	148.765
-1.54329	6.72203	-647.965	148.765
-1.60823	6.4869	-621.802	154.157
-1.82525	6.40131	-547.871	156.218
-1.76921	6.29101	-565.224	158.957
-1.713	6.29101	-583.772	158.957
-1.55185	6.3561	-644.392	157.329
-1.66443	6.4214	-600.806	155.729
-1.45682	6.3561	-686.427	157.329
-1.51282	6.44129	-661.017	155.248
-1.63999	6.39626	-609.761	156.341
-1.36354	6.54522	-733.386	152.783

-1.45682	6.53806	-686.427	152.951
-1.52142	6.64754	-657.281	150.432
-1.35398	6.6101	-738.566	151.284
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-1.46578	6.88935	-682.232	145.152
-1.58504	6.74046	-630.901	148.358
-1.53831	6.5643	-650.065	152.339
-1.58504	6.81251	-630.901	146.789
-1.52991	6.6205	-653.631	151.046
-1.21653	6.60193	-822.008	151.471
-1.32722	6.66601	-753.453	150.015
-1.41917	6.95856	-704.638	143.708
-1.04923	6.6205	-953.083	151.046
-1.21653	6.5832	-822.008	151.902
-0.94888	6.73028	-1053.87	148.582
-1.01635	6.74831	-983.909	148.185
-0.70736	6.39136	-1413.7	156.461
-0.63775	6.70244	-1568.02	149.199
-0.42634	6.57553	-2345.53	152.079
-0.80591	6.68431	-1240.83	149.604
-0.80591	6.68431	-1240.83	149.604
-0.96079	6.49346	-1040.81	154.001
-1.00481	6.28448	-995.217	159.122

-0.98128	6.13829	-1019.08	162.912
-1.04923	6.3278	-953.083	158.033
-0.93683	6.20321	-1067.43	161.207
-1.46578	6.09662	-682.232	164.025
-1.24148	6.22381	-805.49	160.673
-1.50411	6.13926	-664.844	162.886
-1.72782	5.96858	-578.763	167.544
-1.67979	6.16144	-595.313	162.3
-1.67216	5.90469	-598.03	169.357
-1.94878	6.13926	-513.141	162.886
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-2.22119	6.20127	-450.21	161.257
-2.16704	5.99165	-461.459	166.899
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-2.06344	6.45511	-484.627	154.916
-1.79709	6.39136	-556.457	156.461
-1.58504	6.53806	-630.901	152.951
-1.63219	6.81251	-612.672	146.789
-1.37298	7.02308	-728.34	142.388
-1.18204	6.79475	-845.993	147.173



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-1.01635	7.13647	-983.909	140.125
-1.00481	7.26488	-995.217	137.649
-0.79308	7.53835	-1260.91	132.655
-0.48289	7.58932	-2070.87	131.764
-0.25567	7.58932	-3911.33	131.764
0.090425	7.87818	11058.9	126.933
-0.32228	7.72049	-3102.88	129.525
0.010297	7.906	97113.8	126.486
0.324735	7.74603	3079.43	129.098
0.207217	7.6653	4825.85	130.458
-0.18171	7.9602	-5503.2	125.625
-0.70996	7.61276	-1408.53	131.358
-0.29677	7.41438	-3369.59	134.873
-0.79308	6.90689	-1260.91	144.783
-0.59547	7.07128	-1679.36	141.417
-0.94888	6.74831	-1053.87	148.185
-1.51282	6.28448	-661.017	159.122
-2.0036	5.97021	-499.102	167.498
-2.54039	5.69119	-393.64	175.71
-3.64914	5.37634	-274.037	186
-4.02702	4.79491	-248.322	208.555
-4.45242	4.10513	-224.597	243.598
-4.66512	4.40687	-214.357	226.918

-5.27426	4.19565	-189.6	238.342
-6.46635	3.77321	-154.647	265.026
-7.54012	3.50895	-132.624	284.986
-6.29798	2.71044	-158.781	368.944
-5.18989	2.1049	-192.682	475.081
-5.45108	2.333	-183.45	428.633
-6.29798	2.60103	-158.781	384.463
-6.25014	2.12274	-159.996	471.089
-6.33981	1.28173	-157.734	780.195
-6.07677	1.54816	-164.561	645.929
-5.05376	1.73339	-197.872	576.906
-5.31797	1.79063	-188.042	558.464
-6.50611	1.94623	-153.702	513.813
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-5.98978	0.994016	-166.951	1006.02
-6.20216	0.715242	-161.234	1398.13
-5.56503	0.550024	-179.693	1818.1
-6.27066	0.550024	-159.473	1818.1
-6.67424	0.76092	-149.83	1314.2
-5.87453	0.503374	-170.226	1986.59
-6.50971	0.284714	-153.617	3512.3

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-6.69737	0.020212	-149.312	49475.1
-6.72078	-0.23995	-148.792	-4167.57
-6.90878	-0.55597	-144.743	-1798.67
-6.86216	-0.34115	-145.727	-2931.26
-7.1913	-0.19386	-139.057	-5158.27
-7.52245	-0.55918	-132.935	-1788.33
-7.44865	-0.87328	-134.253	-1145.1
-7.30305	-0.97873	-136.929	-1021.73
-7.79577	-0.71599	-128.275	-1396.66
-7.94655	-0.8208	-125.841	-1218.32
-7.84019	-0.87297	-127.548	-1145.52
-7.74795	-0.97873	-129.066	-1021.73
-7.93187	-0.8208	-126.074	-1218.32
-7.87081	-0.71405	-127.052	-1400.47
-8.34763	-0.9269	-119.794	-1078.87
-7.82453	-1.03497	-127.803	-966.211
-6.98283	-1.0881	-143.208	-919.034
-7.80995	-0.98168	-128.042	-1018.66
-8.79475	-0.3951	-113.704	-2530.99
-8.49372	-1.03234	-117.734	-968.67
-7.35662	-1.39988	-135.932	-714.348
-7.56835	-1.08482	-132.129	-921.809
-7.87081	-0.61055	-127.052	-1637.88

-7.56835	-0.61055	-132.129	-1637.88
-7.68878	-0.92561	-130.06	-1080.37
-7.67209	-0.8208	-130.343	-1218.32
-7.67209	-0.71535	-130.343	-1397.91
-7.7345	-0.87393	-129.291	-1144.26
-8.03692	-1.29897	-124.426	-769.84
-8.20353	-1.1893	-121.899	-840.828
-9.38778	-1.50308	-106.522	-665.3
-9.72816	-1.45156	-102.794	-688.914
-10.1072	-1.98073	-98.9398	-504.865
-9.76992	-2.13288	-102.355	-468.849
-9.3484	-1.91628	-106.97	-521.845
-9.38778	-1.71848	-106.522	-581.909
-9.47096	-1.55445	-105.586	-643.315
-10.111	-1.76983	-98.902	-565.025
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-8.8309	-1.71848	-113.239	-581.909

-8.78659	-1.6722	-113.81	-598.016
-8.0819	-1.6153	-123.733	-619.078
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-8.96979	-1.44774	-111.485	-690.734
-8.11353	-2.29257	-123.251	-436.191
-8.20353	-2.02425	-121.899	-494.01
-7.70521	-1.55894	-129.782	-641.463
-7.52245	-1.24131	-132.935	-805.603
-8.06832	-1.18707	-123.942	-842.412
-8.4042	-0.97873	-118.988	-1021.73
-8.20353	-1.29604	-121.899	-771.58
-8.21602	-1.6153	-121.713	-619.078
-8.17145	-1.45156	-122.377	-688.914
-7.7345	-1.49895	-129.291	-667.132
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-7.7345	-1.61045	-129.291	-620.943
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-7.56175	-1.40344	-132.245	-712.537
-7.2238	-1.52011	-138.431	-657.846
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-7.61411	-1.40704	-131.335	-710.712
-7.961	-1.35128	-125.612	-740.037
-7.61411	-1.29315	-131.335	-773.306
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-7.3839	-1.29604	-135.43	-771.58
-7.56835	-1.24389	-132.129	-803.932
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-7.09834	-1.24131	-140.878	-805.603
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-6.20216	-0.97873	-161.234	-1021.73
-5.74276	-0.66239	-174.132	-1509.69
-5.48439	-0.71535	-182.336	-1397.91
-5.06414	-0.50828	-197.467	-1967.42
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-4.60417	-0.13643	-217.195	-7329.53
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-4.51296	0.020212	-221.584	49475.1
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-7.00812	-0.44889	-142.692	-2227.72
-7.03374	-0.92755	-142.172	-1078.1
-7.12408	-1.03497	-140.369	-966.211
-7.1913	-0.8208	-139.057	-1218.32
-7.61411	-0.9797	-131.335	-1020.72
-8.06832	-1.08322	-123.942	-923.177
-8.06832	-1.08322	-123.942	-923.177
-7.78007	-1.29604	-128.533	-771.58
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-8.88254	-1.24131	-112.58	-805.603
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-9.51416	-1.71302	-105.107	-583.766
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-8.88254	-2.09006	-112.58	-478.456
-8.62698	-1.82103	-115.915	-549.141
-7.87081	-1.50308	-127.052	-665.3
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-7.75056	-1.34483	-129.023	-743.586
-7.84084	-0.92561	-127.537	-1080.37
-7.91598	-0.8208	-126.327	-1218.32
-8.44903	-1.13332	-118.357	-882.362

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-9.59819	-1.45543	-104.186	-687.083
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-8.21078	-2.14906	-121.791	-465.321
-7.90182	-1.72961	-126.553	-578.163
-7.91696	-1.3579	-126.311	-736.434
-8.19084	-1.25182	-122.088	-798.838
-8.61755	-1.30194	-116.042	-768.086
-8.75065	-1.40344	-114.277	-712.537
-9.1754	-1.6153	-108.987	-619.078
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-7.52245	-1.03234	-132.935	-968.67
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-7.59692	-1.1893	-131.632	-840.828
-8.88254	-1.03234	-112.58	-968.67
-10.2344	-1.24389	-97.7099	-803.932
-10.0654	-1.92295	-99.3498	-520.035
-9.26216	-2.44284	-107.966	-409.359
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-8.05065	-1.87207	-124.214	-534.169



-7.75056	-1.55445	-129.023	-643.315
-7.9918	-1.34167	-125.128	-745.341
-7.24407	-1.23876	-138.044	-807.26
-7.17087	-1.03105	-139.453	-969.882
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-8.65283	-2.09006	-115.569	-478.456
-7.43947	-2.25091	-134.418	-444.265
-7.00812	-1.62022	-142.692	-617.201
-6.64978	-1.03497	-150.381	-966.211
-6.76849	-0.8208	-147.743	-1218.32
-7.03006	-0.7147	-142.246	-1399.18
-6.76849	-0.60795	-147.743	-1644.87
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-6.03809	-0.60795	-165.615	-1644.87
-5.75998	-0.50251	-173.612	-1990.01
-5.77741	-0.34701	-173.088	-2881.77
-5.79505	-0.29677	-172.561	-3369.67
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-6.36672	-0.40029	-157.067	-2498.16
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-6.08626	-0.45117	-164.305	-2216.48

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-6.06701	-0.19004	-164.826	-5262.03
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-7.4027	-0.14059	-135.086	-7112.97
-7.35662	-0.40029	-135.932	-2498.16
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-6.86346	-0.8208	-145.699	-1218.32
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-6.91272	-0.50251	-144.661	-1990.01
-7.34541	-0.33817	-136.139	-2957.13
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-7.84019	-0.49854	-127.548	-2005.85
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-7.90115	-0.98068	-126.564	-1019.7
-7.87081	-0.87393	-127.052	-1144.26
-7.65973	-0.71535	-130.553	-1397.91
-7.44865	-0.71599	-134.253	-1396.66
-7.64292	-0.50638	-130.84	-1974.81
-7.90115	-0.50638	-126.564	-1974.81
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-10.956	-0.55918	-91.2743	-1788.33
-10.6968	-0.34701	-93.4861	-2881.77
-10.6149	0.020212	-94.2072	49475.1
-10.5325	0.224094	-94.944	4462.41
-9.94021	0.541691	-100.601	1846.07
-9.0068	0.440718	-111.027	2269.02
-8.67113	1.08309	-115.325	923.287



-8.49372	1.33758	-117.734	747.617
-8.43816	1.64591	-118.509	607.565
-8.25654	2.08346	-121.116	479.971
-8.59825	2.00381	-116.303	499.051
-8.17796	2.23588	-122.28	447.251
-8.10011	2.353	-123.455	424.989
-8.1323	2.70208	-122.966	370.086
-7.48628	2.73892	-133.578	365.107
-7.33743	3.40252	-136.287	293.9
-7.11923	4.04403	-140.465	247.278
-6.22987	4.9526	-160.517	201.914
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-3.86604	6.76618	-258.663	147.794
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-2.17156	8.77497	-460.499	113.961
-1.37298	9.62337	-728.34	103.914
-0.1579	10.6032	-6333.23	94.3115
0.630682	11.024	1585.59	90.7113
1.41686	11.7944	705.784	84.7861
1.65988	12.7724	602.453	78.294
2.10988	13.5378	473.961	73.8675
2.77164	14.1507	360.798	70.6677
3.86492	14.7582	258.738	67.759
5.55874	15.0616	179.897	66.3941

5.78364	15.7892	172.902	63.3345
6.8291	17.0507	146.432	58.6486
6.89698	17.4403	144.991	57.3386
6.79491	17.6815	147.169	56.5564
7.73238	18.1835	129.326	54.9949
8.23339	18.0262	121.457	55.4747
8.02104	18.7152	124.672	53.4326
7.73238	19.2266	129.326	52.0113
7.51203	19.187	133.12	52.1187
6.79491	19.3557	147.169	51.6644
7.02584	19.6107	142.332	50.9926
7.4532	19.7396	134.17	50.6596
6.89698	19.8681	144.991	50.3319
6.40564	19.6559	156.112	50.8753
6.26083	19.6575	159.723	50.8711
5.77046	18.943	173.296	52.79
5.02189	18.6047	199.128	53.75
4.18139	18.3122	239.155	54.6083
3.50417	18.324	285.374	54.5732
3.56708	17.9067	280.342	55.8451
4.16095	18.1835	240.33	54.9949
4.94058	18.0544	202.405	55.3882
5.23202	18.5685	191.131	53.8547

4.77648	19.1146	209.359	52.3159
5.57287	19.3673	179.441	51.6334
5.86239	19.6575	170.579	50.8711
5.9944	19.9518	166.822	50.1207
6.01234	20.202	166.325	49.5001
6.46986	20.5797	154.563	48.5916
7.17779	20.8502	139.319	47.9611
6.74116	21.1319	148.342	47.3219
6.89191	20.9308	145.098	47.7765
7.91973	21.5426	126.267	46.4197
8.06377	21.8919	124.011	45.679
7.156	22.5734	139.743	44.2999
7.53486	22.1482	132.717	45.1503
8.14303	22.2043	122.804	45.0363
7.70108	21.8865	129.852	45.6902
7.77799	21.6864	128.568	46.1118
9.32863	21.6336	107.197	46.2245
9.03268	21.4519	110.709	46.6158
8.00581	22.1119	124.909	45.2246
8.59069	22.2401	116.405	44.9639
9.77699	21.7856	102.281	45.902
9.99319	21.7479	100.068	45.9814
10.8687	21.9458	92.0072	45.5667
10.935	21.4519	91.4495	46.6158

10.6388	21.8385	93.9951	45.7908
9.91139	21.2212	100.894	47.1228
9.76117	21.5677	102.447	46.3657
11.439	21.3107	87.4202	46.9247
10.8479	21.3498	92.1836	46.8389
9.24826	21.9131	108.128	45.6349
9.69127	21.2994	103.186	46.9497
10.8793	20.1727	91.918	49.572
9.55441	19.9993	104.664	50.0019
8.73802	20.1321	114.442	49.672
9.1793	19.7355	108.941	50.6702
8.06955	19.3393	123.923	51.7082
7.24298	19.7365	138.065	50.6675
7.01859	19.381	142.479	51.5968
6.7319	19.0659	148.546	52.4495
7.02653	19.2888	142.318	51.8436
7.62367	18.9383	131.17	52.8032
7.99631	18.8037	125.058	53.181
8.14801	18.4955	122.729	54.0673
8.29604	18.6303	120.539	53.676
7.93035	18.2868	126.098	54.6843
7.41872	18.2016	134.794	54.9403
7.12081	17.8134	140.433	56.1375

6.82101	17.7294	146.606	56.4036
6.23895	17.4599	160.283	57.2742
6.46986	17.4083	154.563	57.444
6.16942	16.8031	162.09	59.5129
5.86707	17.2098	170.443	58.1064
5.91003	17.3763	169.204	57.5498
5.72919	17.5438	174.545	57.0004
5.53879	17.9167	180.545	55.8137
5.59218	17.8134	178.821	56.1375
5.71517	18.1792	174.973	55.0079
6.15751	18.2993	162.403	54.647
6.54969	18.5064	152.679	54.0353
7.27	18.726	137.552	53.4016
6.82101	18.9993	146.606	52.6336
6.80323	18.9063	146.989	52.8923
7.23605	18.726	138.197	53.4016
7.54034	18.8037	132.62	53.181
7.61864	19.1068	131.257	52.3373
7.61864	19.1539	131.257	52.2086
7.39461	19.2007	135.234	52.0814
7.17779	18.7558	139.319	53.3169
7.25662	18.7558	137.805	53.3169
7.56697	18.9383	132.153	52.8032
7.85825	18.9854	127.255	52.6721

7.49012	19.1708	133.509	52.1625
7.70568	19.257	129.774	51.9291
8.00267	18.9063	124.958	52.8923
7.93035	18.9457	126.098	52.7825
7.85441	18.7734	127.317	53.2667
7.48451	18.2506	133.609	54.7928
7.33495	17.9823	136.334	55.6102
7.04217	17.6279	142.002	56.7283
7.71475	17.0524	129.622	58.6428
6.33096	16.7494	157.954	59.7037
5.06884	16.6919	197.284	59.9093
4.91616	15.524	203.411	64.4165
4.6957	14.7533	212.961	67.7817
3.94583	14.6138	253.432	68.4286
3.24314	13.957	308.343	71.6487
2.46151	13.6746	406.255	73.1282
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-0.78899	11.2644	-1267.44	88.7756
-1.28357	10.8941	-779.075	91.7931
-2.34849	10.5991	-425.806	94.3475

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-2.52636	10.2352	-395.826	97.7023
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-1.86148	10.2372	-537.208	97.6825
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-1.60004	10.6002	-624.985	94.3381
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-0.15454	11.3236	-6470.96	88.3109
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-0.53658	12.2055	-1863.65	81.93
-0.01219	12.5091	-82041.3	79.9417
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0.30682	12.7003	3259.24	78.7383
0.205839	12.786	4858.16	78.2105
0.30682	12.7294	3259.24	78.5581
0.712461	12.4413	1403.59	80.3773
1.21127	12.5091	825.579	79.9417
1.08536	12.7393	921.356	78.497

1.82464	13.14	548.054	76.1035
1.95426	13.4301	511.703	74.4598
2.71894	13.7331	367.79	72.8169
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1.38872	14.5105	720.088	68.9158
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1.4232	13.5191	702.642	73.9693
1.54699	13.0813	646.415	76.4452
1.22994	13.5056	813.046	74.0432
0.811982	13.2232	1231.55	75.6248
1.79695	13.1582	556.499	75.9983
2.73972	12.8063	365.001	78.0866
2.73972	13.5327	365.001	73.8949
2.39383	13.9414	417.74	71.7287
1.82965	13.7235	546.553	72.8676
1.485	13.5691	673.402	73.6968
0.74186	12.8623	1347.96	77.7464
1.14252	12.7099	875.257	78.6787
1.485	11.9	673.402	84.0336
1.13239	11.9058	883.089	83.9926
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-1.60004	8.02061	-624.985	124.679
-1.58335	7.97717	-631.574	125.358
-1.64066	7.42006	-609.511	134.77
-1.69779	7.74467	-589	129.121
-1.70544	7.45695	-586.358	134.103
-1.98075	7.82694	-504.859	127.764
-1.8681	7.55483	-535.302	132.366
-2.13872	7.70455	-467.569	129.793
-1.91826	7.40464	-521.307	135.05
-1.8681	7.17015	-535.302	139.467
-1.54329	7.38908	-647.965	135.335
-1.64868	7.62254	-606.544	131.19
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-2.08752	7.97717	-479.036	125.358
-1.15221	8.11479	-867.897	123.232
-1.02442	8.05832	-976.16	124.095
-0.56569	7.90869	-1767.74	126.443
-0.89416	7.8822	-1118.37	126.868
-0.77526	8.15991	-1289.88	122.55
-0.56569	7.63273	-1767.74	131.015
-0.38604	7.99486	-2590.39	125.08
-0.49042	8.15991	-2039.09	122.55
-1.6243	7.92491	-615.648	126.184
-0.96585	7.84149	-1035.36	127.527
-1.15221	7.34149	-867.897	136.212
-1.15221	7.28925	-867.897	137.188
-1.25686	7.47222	-795.632	133.829
-1.96889	7.25398	-507.9	137.855
-2.41193	6.95122	-414.606	143.86
-2.30311	6.71344	-434.196	148.955
-2.47082	6.27348	-404.725	159.401
-2.57965	6.14128	-387.649	162.832
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-2.52392	5.85657	-396.209	170.748
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-2.20393	6.14128	-453.735	162.832

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-1.58335	6.3561	-631.574	157.329
-2.08229	6.75097	-480.24	148.127
-1.98075	6.4269	-504.859	155.596
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-2.35567	5.9669	-424.508	167.591
-3.41036	6.20728	-293.224	161.101
-3.13294	5.45858	-319.19	183.198
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-2.91035	5.36819	-343.601	186.283
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-3.74638	5.12046	-266.924	195.295
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-5.32779	3.41377	-187.695	292.931
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-6.1366	1.57981	-162.957	632.987
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2.11183	12.2363	473.523	81.7238
1.67982	12.3176	595.304	81.1849
1.92591	11.8886	519.235	84.1145
1.4232	11.8886	702.642	84.1145



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1.20378	12.4162	830.717	80.5401
0.75608	12.3488	1322.61	80.9793
1.46381	12.852	683.15	77.8092
1.98859	12.672	502.869	78.9144
1.92725	13.1756	518.873	75.898
2.38642	13.2391	419.038	75.5338
2.99207	12.9504	334.217	77.2174
3.15414	12.9399	317.043	77.2802
3.25546	13.0668	307.176	76.5295
2.75985	13.5154	362.338	73.9897
2.4153	13.6808	414.027	73.0953
2.11117	13.6046	473.672	73.5046
1.9584	13.3526	510.622	74.8919
2.29545	13.7145	435.644	72.9156
2.38642	13.365	419.038	74.8225
2.62833	13.7286	380.47	72.8407
3.14233	14.4276	318.236	69.3118
3.75694	15.2565	266.174	65.546
4.44218	15.9454	225.115	62.7139
5.20256	16.3935	192.213	60.9999
5.99997	17.1394	166.667	58.345
7.01058	17.7627	142.642	56.2978
7.51203	18.5382	133.12	53.9427

7.50117	18.8829	133.312	52.9579
6.77733	19.6107	147.551	50.9926
7.21273	19.4784	138.644	51.339
7.79463	19.1763	128.294	52.1477
7.4362	18.7439	134.477	53.3506
8.30461	19.3069	120.415	51.795
8.73596	19.5669	114.469	51.1068
7.52268	19.5254	132.931	51.2153
7.9507	19.5254	125.775	51.2153
8.02104	18.8905	124.672	52.9366
8.01805	19.103	124.719	52.3477
6.29535	18.9741	158.847	52.7033
5.25041	18.5851	190.461	53.8066
5.75717	17.5159	173.696	57.0911
5.31639	16.3935	188.098	60.9999
4.31251	16.4464	231.883	60.8038
3.10257	15.6242	322.314	64.0032
2.69017	14.8526	371.723	67.3282
2.84135	13.9724	351.945	71.5699
1.89748	13.6392	527.013	73.3182
1.86611	13.5641	535.874	73.7239
1.22209	13.0779	818.269	76.4649
1.13715	12.8759	879.395	77.6647

0.733448	12.6627	1363.42	78.9721
0.599776	12.0833	1667.29	82.7587
0.246309	11.7373	4059.94	85.1986
-0.01219	11.4595	-82041.3	87.2635
-0.03033	10.7451	-32969.8	93.0657
-0.391	10.5282	-2557.56	94.9827
-0.56639	10.2413	-1765.55	97.6435
-0.62449	9.94787	-1601.3	100.524
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-2.16246	9.60384	-462.435	104.125
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-1.99799	9.6782	-500.502	103.325
-1.52142	9.39594	-657.281	106.429
-0.92463	9.03867	-1081.51	110.636
-0.9693	8.83402	-1031.67	113.199
-1.7351	9.03867	-576.335	110.636
-2.11273	8.60272	-473.322	116.242
-2.37615	8.62183	-420.85	115.985
-1.40996	8.42003	-709.239	118.764
-0.82375	8.40963	-1213.97	118.911
-0.66669	9.18309	-1499.94	108.896

-0.60973	9.53959	-1640.06	104.826
-1.08281	9.6828	-923.523	103.276
-1.07142	9.75211	-933.337	102.542
-1.44775	9.53433	-690.728	104.884
-1.43856	9.59884	-695.138	104.179
-1.44775	9.45372	-690.728	105.778
-1.88111	9.51824	-531.601	105.061
-0.89977	9.66889	-1111.39	103.424
0.20654	9.88406	4841.67	101.173
0.68171	10.4572	1466.9	95.628
1.12724	11.1798	887.125	89.4467
1.43676	11.826	696.008	84.5593
2.01949	11.9561	495.174	83.6395
2.41927	12.6627	413.349	78.9721
2.96589	12.8015	337.167	78.1157
3.69346	13.2391	270.749	75.5338
3.67048	13.7145	272.444	72.9156
3.73422	13.9872	267.793	71.4939
2.57227	14.0025	388.762	71.4157
1.98925	13.8658	502.702	72.1201
2.14127	13.3775	467.012	74.7526
2.20228	12.9295	454.076	77.3426
2.01949	12.8556	495.174	77.7869

1.49725	12.7179	667.893	78.629
1.4031	12.5887	712.709	79.4365
1.29047	12.0964	774.91	82.6691
1.31636	12.0294	759.669	83.1293
1.12724	12.222	887.125	81.8199
0.442986	12.0898	2257.41	82.7141
0.167761	11.7422	5960.87	85.1627
-0.63874	11.1027	-1565.59	90.0681
-2.31073	10.387	-432.763	96.2739
-3.07544	9.81368	-325.157	101.899
-3.23896	8.86866	-308.741	112.757
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-3.6102	7.50232	-276.993	133.292
-4.14472	7.23563	-241.271	138.205
-3.76771	7.25161	-265.413	137.9
-2.37941	6.69372	-420.272	149.394
-2.0036	6.84176	-499.102	146.161
-2.96385	6.8769	-337.399	145.414
-3.77304	6.64754	-265.038	150.432
-3.72038	5.92674	-268.79	168.727
-4.09288	5.17598	-244.327	193.2
-4.40153	5.02443	-227.194	199.028
-4.40153	4.83716	-227.194	206.733

-4.82758	4.25623	-207.143	234.95
-5.15401	4.25623	-194.024	234.95
-5.36769	3.83314	-186.3	260.882
-5.61399	3.52917	-178.126	283.352
-5.6306	3.52917	-177.601	283.352
-5.69678	3.44332	-175.538	290.417
-6.02792	3.25766	-165.895	306.969
-6.19425	3.22333	-161.44	310.238
-6.21475	3.3426	-160.908	299.168
-6.11641	2.97484	-163.495	336.153
-6.18613	3.2137	-161.652	311.168
-6.47593	3.76594	-154.418	265.538
-6.40451	3.5165	-156.14	284.374
-5.99806	3.91836	-166.72	255.209
-5.831	3.5165	-171.497	284.374
-6.09646	3.64404	-164.029	274.42
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-5.58137	3.0939	-179.168	323.217
-6.05731	2.74625	-165.09	364.133
-5.79505	2.6804	-172.561	373.079
-5.81291	2.41019	-172.031	414.906
-6.24292	2.4682	-160.181	405.153
-5.77741	2.27506	-173.088	439.548

-5.51592	2.27506	-181.293	439.548
-5.74599	2.0263	-174.034	493.511
-7.19717	2.08346	-138.943	479.971
-6.4361	1.67632	-155.374	596.545
-6.62691	1.30769	-150.9	764.709
-7.45808	1.40724	-134.083	710.613
-7.07714	1.39361	-141.3	717.562
-7.5045	1.03876	-133.253	962.689
-7.55078	1.19504	-132.437	836.791
-7.12408	0.770654	-140.369	1297.6
-7.19717	0.92711	-138.943	1078.62
-7.65514	0.92711	-130.631	1078.62
-7.63793	0.88199	-130.926	1133.8
-7.76179	0.892566	-128.836	1120.36
-7.63793	0.528241	-130.926	1893.07
-7.76179	0.857264	-128.836	1166.5
-7.66771	0.744088	-130.417	1343.93
-7.88644	0.640739	-126.8	1560.7
-7.39251	0.536739	-135.272	1863.1
-7.67209	0.536739	-130.343	1863.1
-7.71818	0.519849	-129.564	1923.63
-8.10011	0.401195	-123.455	2492.56
-8.48322	0.134072	-117.88	7458.66
-8.48322	0.188674	-117.88	5300.15

-7.91696	-0.18225	-126.311	-5486.86
-8.05453	-0.18225	-124.154	-5486.86
-8.31412	-0.23274	-120.277	-4296.58
-8.48322	0.030595	-117.88	32685
-8.48322	-0.44889	-117.88	-2227.72
-8.70642	-0.60795	-114.858	-1644.87
-8.83871	-0.3951	-113.139	-2530.99
-8.49372	-0.66239	-117.734	-1509.69
-8.10011	-0.61055	-123.455	-1637.88
-8.10011	-0.23995	-123.455	-4167.57
-7.80995	-0.23637	-128.042	-4230.69
-7.07714	-0.02385	-141.3	-41934
-6.91272	0.236915	-144.661	4220.93
-7.20321	0.55846	-138.827	1790.64
-7.25076	0.360809	-137.917	2771.55
-6.9605	0.312395	-143.668	3201.08
-7.15551	0.472256	-139.752	2117.49
-7.37321	0.519849	-135.626	1923.63
-7.01152	0.584402	-142.622	1711.15
-7.34541	0.368217	-136.139	2715.79
-7.29082	0.536739	-137.159	1863.1
-7.15013	0.145971	-139.858	6850.67
-7.15013	0.346266	-139.858	2887.95



-7.05561	0.298383	-141.731	3351.4
-7.15013	0.298383	-139.858	3351.4
-7.12408	0.194934	-140.369	5129.94
-7.71818	0.298383	-129.564	3351.4
-7.67209	0.291506	-130.343	3430.46
-6.9605	0.134072	-143.668	7458.66
-7.33743	0.401195	-136.287	2492.56
-6.72144	0.519849	-148.778	1923.63
-7.12408	0.503374	-140.369	1986.59
-7.67209	0.650971	-130.343	1536.17
-7.55078	0.291506	-132.437	3430.46
-7.43022	0.188674	-134.585	5300.15
-7.3104	0.079639	-136.792	12556.7
-7.33743	0.18249	-136.287	5479.75
-7.67209	0.284714	-130.343	3512.3
-7.62585	0.291506	-131.133	3430.46
-7.31795	0.188674	-136.65	5300.15
-7.2238	0.030595	-138.431	32685
-7.25076	0.353493	-137.917	2828.91
-7.35361	0.250054	-135.988	3999.14
-7.42988	0.041238	-134.592	24249.8
-7.44898	0.21419	-134.247	4668.76
-7.3648	0.383316	-135.781	2608.81
-7.31795	0.753946	-136.65	1326.36

-7.57947	0.511561	-131.935	1954.8
-7.45808	0.567	-134.083	1763.67
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-7.4764	0.393709	-133.754	2539.95
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-7.84019	0.550024	-127.548	1818.1
-8.10011	0.456293	-123.455	2191.58
-8.14555	0.456293	-122.766	2191.58
-8.14555	0.401195	-122.766	2492.56
-7.57947	0.346266	-131.935	2887.95
-8.14555	0.346266	-122.766	2887.95
-8.236	0.298383	-121.418	3351.4
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-8.30216	-0.28703	-120.451	-3483.95
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-9.89834	-0.44188	-101.027	-2263.05

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-9.20394	-0.65942	-108.649	-1516.48
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-9.64132	-0.71338	-103.72	-1401.78
-9.42764	-0.66042	-106.071	-1514.19
-9.04426	-0.7147	-110.567	-1399.18
-9.64132	-0.7147	-103.72	-1399.18
-9.855	-0.55597	-101.471	-1798.67
-9.55722	-0.9269	-104.633	-1078.87
-9.855	-0.7147	-101.471	-1399.18
-9.55722	-0.87361	-104.633	-1144.68
-9.08218	-0.55758	-110.106	-1793.46
-9.68432	-0.45117	-103.26	-2216.48
-9.81252	-0.34115	-101.911	-2931.26
-9.04426	-0.55597	-110.567	-1798.67
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-9.34058	-0.13223	-107.06	-7562.62
-9.76926	0.085205	-102.362	11736.3
-9.7262	0.456293	-102.815	2191.58
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-5.21808	4.97884	-191.641	200.85
-5.2681	5.65111	-189.822	176.956
-4.56384	5.841	-219.114	171.203
-4.29928	6.20321	-232.597	161.207
-3.33903	6.43568	-299.488	155.384
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-1.09406	10.3923	-914.029	96.2254
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0.802199	13.1756	1246.57	75.898
1.15243	13.1992	867.73	75.7625
0.778995	12.8417	1283.7	77.8714
1.02058	12.6813	979.831	78.8562
1.73764	12.9718	575.492	77.0903
1.43006	12.8417	699.273	77.8714
1.65144	13.3519	605.533	74.8956
2.54385	13.4028	393.105	74.6112
3.0912	13.5154	323.499	73.9897
1.86611	14.2481	535.874	70.1848
1.53037	14.0786	653.435	71.0297
1.62341	13.3022	615.988	75.1754
1.74438	12.7274	573.268	78.5706
1.62341	12.5798	615.988	79.4922
2.11117	12.5149	473.672	79.9049
1.38367	11.9442	722.716	83.7224
0.381457	12.0169	2621.53	83.2159
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-9.94021	-1.03365	-100.601	-967.447
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-8.8309	-1.24389	-113.239	-803.932



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-9.21885	-1.08645	-108.473	-920.428
-9.04426	-0.97873	-110.567	-1021.73
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-8.53828	-0.9797	-117.12	-1020.72
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-7.9918	-0.8208	-125.128	-1218.32
-8.4042	-0.8208	-118.988	-1218.32
-8.31412	-0.8208	-120.277	-1218.32
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20.9213	36.9447	47.7982	27.0675
19.5694	36.2295	51.1001	27.6018
18.8416	35.7445	53.0741	27.9764
18.3589	35.4545	54.4696	28.2051
18.161	35.4442	55.063	28.2133
18.122	35.6255	55.1815	28.0698
18.2792	35.6255	54.7069	28.0698
19.3631	35.8281	51.6446	27.911
20.1738	36.1132	49.5692	27.6907
21.1735	36.3651	47.2289	27.4989

22.1383	36.7428	45.1706	27.2162
22.9192	36.9264	43.6315	27.0809
23.4492	36.7997	42.6453	27.1741
23.9932	36.8552	41.6785	27.1332
24.0551	36.7402	41.5713	27.2181
23.3895	36.434	42.7543	27.4469
22.9913	35.9811	43.4947	27.7924
22.6654	35.3337	44.1202	28.3016
22.3346	34.9654	44.7735	28.5997
21.9442	34.4022	45.5702	29.0679
21.4545	33.8417	46.6103	29.5493
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19.4148	32.1401	51.507	31.1138
18.2953	31.0285	54.6587	32.2284
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13.3883	27.1853	74.692	36.7846
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12.257	26.3109	81.586	38.0071
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# JET WEST

## GEOPHYSICAL SERVICES, LLC.



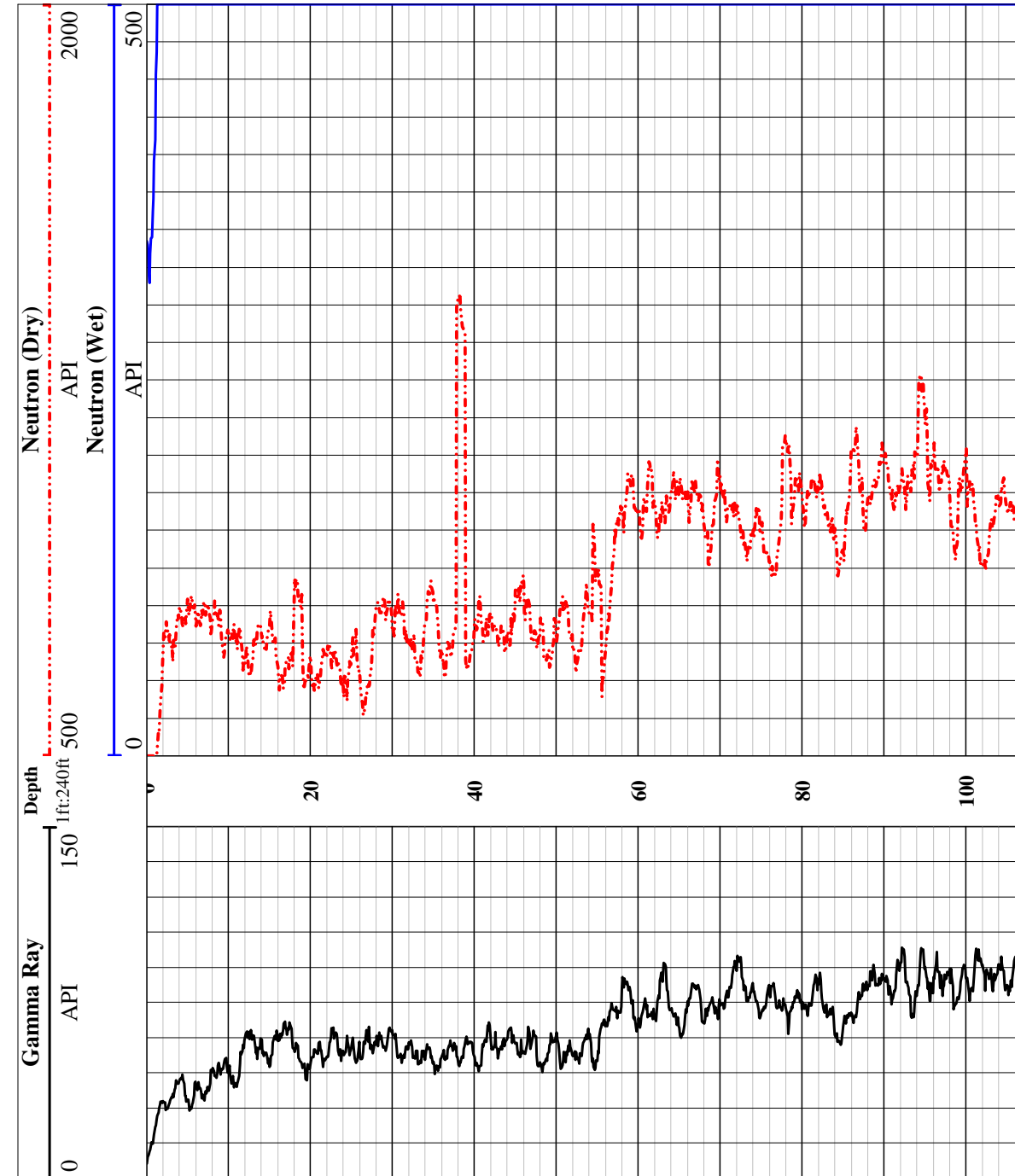
State Plane 1927  
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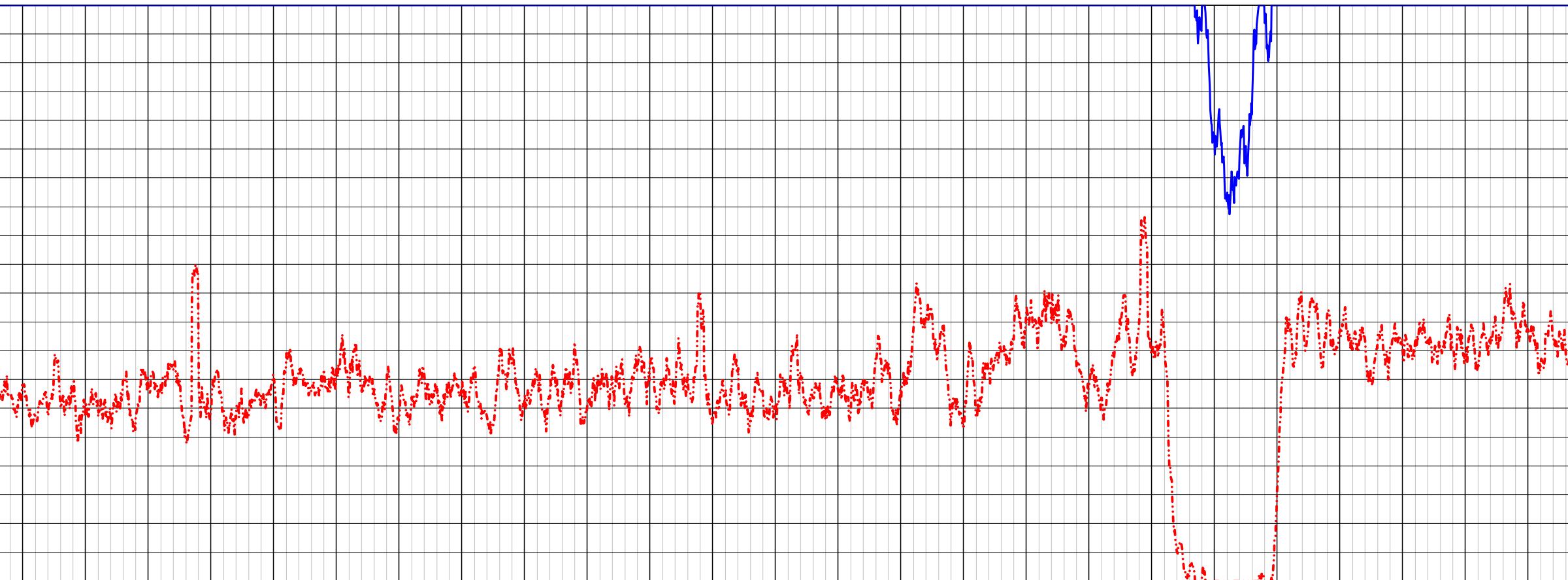
COMPANY Las Alamos National Labs  
 WELL ID CrEX-2  
 FIELD Chromium Extraction Wells  
 COUNTY Los Alamos STATE New Mexico  
**TYPE OF LOG: Gamma Ray, Neutron Log**  
 OTHER SERVICES None  
 LOCATION  
 SEC TWP RGE API No.

PERMANENT DATUM Ground Level ELEVATION K.B.  
 LOG MEAS. FROM Ground Level ABOVE PERM. DATUM T.O.C  
 DRILLING MEAS. FROM Ground Level G.L.  
 DATE 03-16-2017 TYPE FLUID IN HOLE Air/water  
 RUN No. one SALINITY  
 TYPE LOG QL-NB696 DENSITY  
 DEPTH-DRILLER 1215 ft. LEVEL 1111 ft.  
 DEPTH-LOGGER 1217 ft. MAX. REG. TEMP  
 BTM LOGGED INTERVAL 1215 ft. DIGITIZE INTERVAL 0.1 ft.  
 TOP LOGGED INTERVAL Surface  
 OPERATING RIG TIME  
 RECORDED BY T. Staatz  
 WITNESSED BY Holt Services

RUN				BOREHOLE RECORD		CASING RECORD			
NO.	BIT	FROM	TO	SIZE	WGT.	FROM	TO		
1				18 inch	steel	0 ft.	55 ft.		
2				14 inch	steel	0 ft.	1120 ft.		
3				10 inch	steel	0 ft.	1215 ft.		

REMARKS:





120

140

160

180

200

220

240

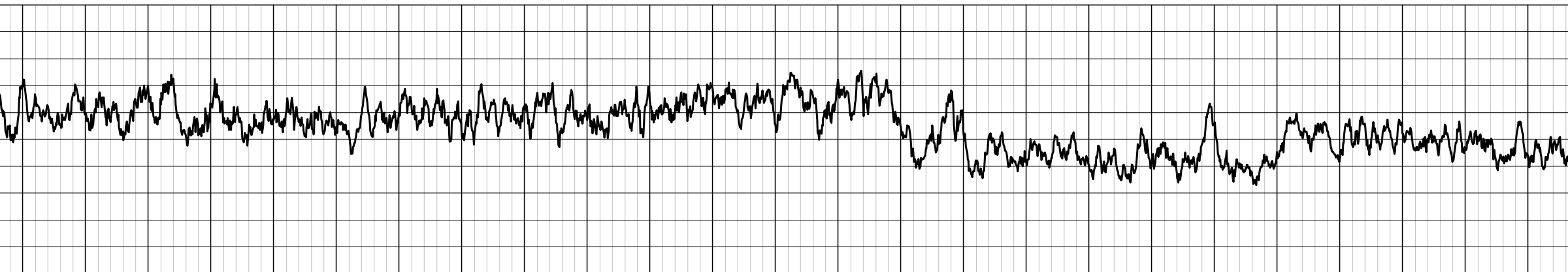
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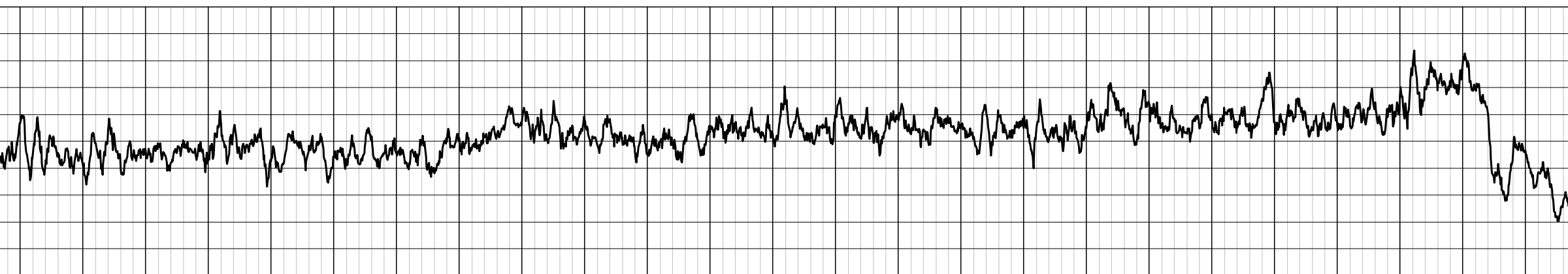
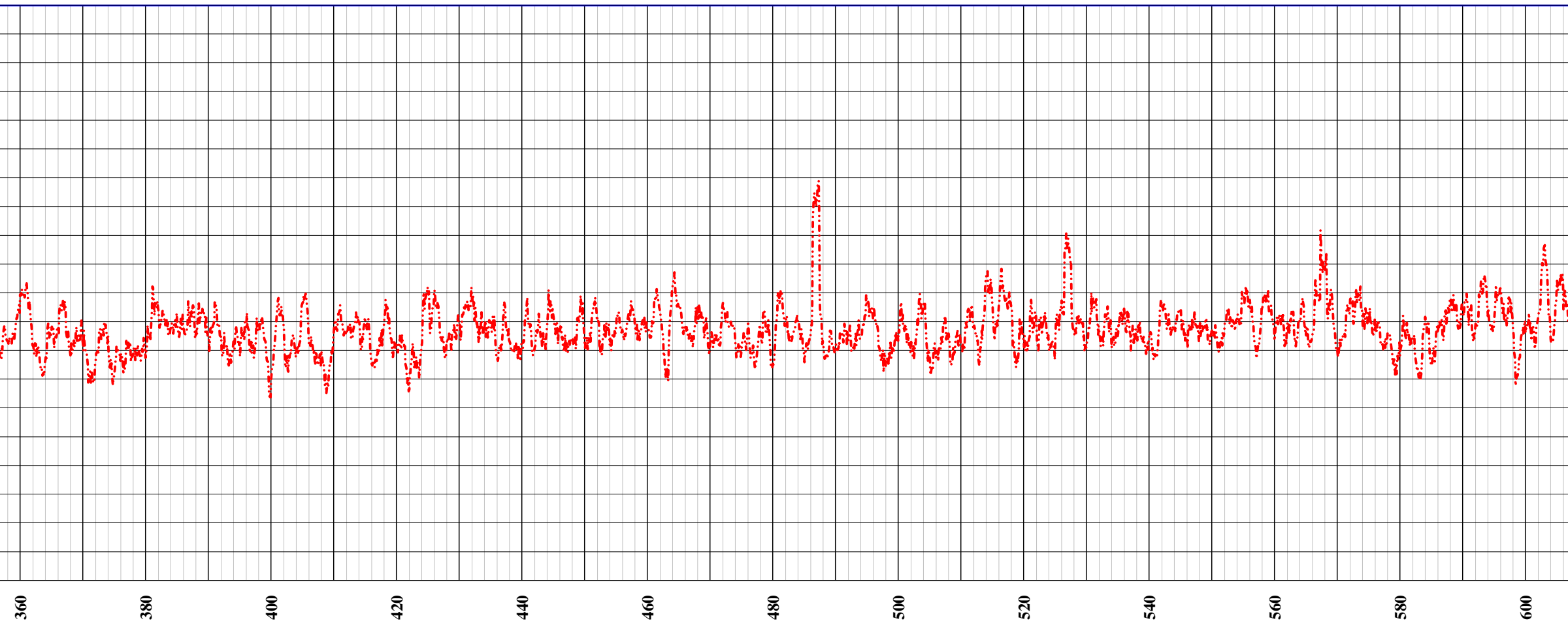
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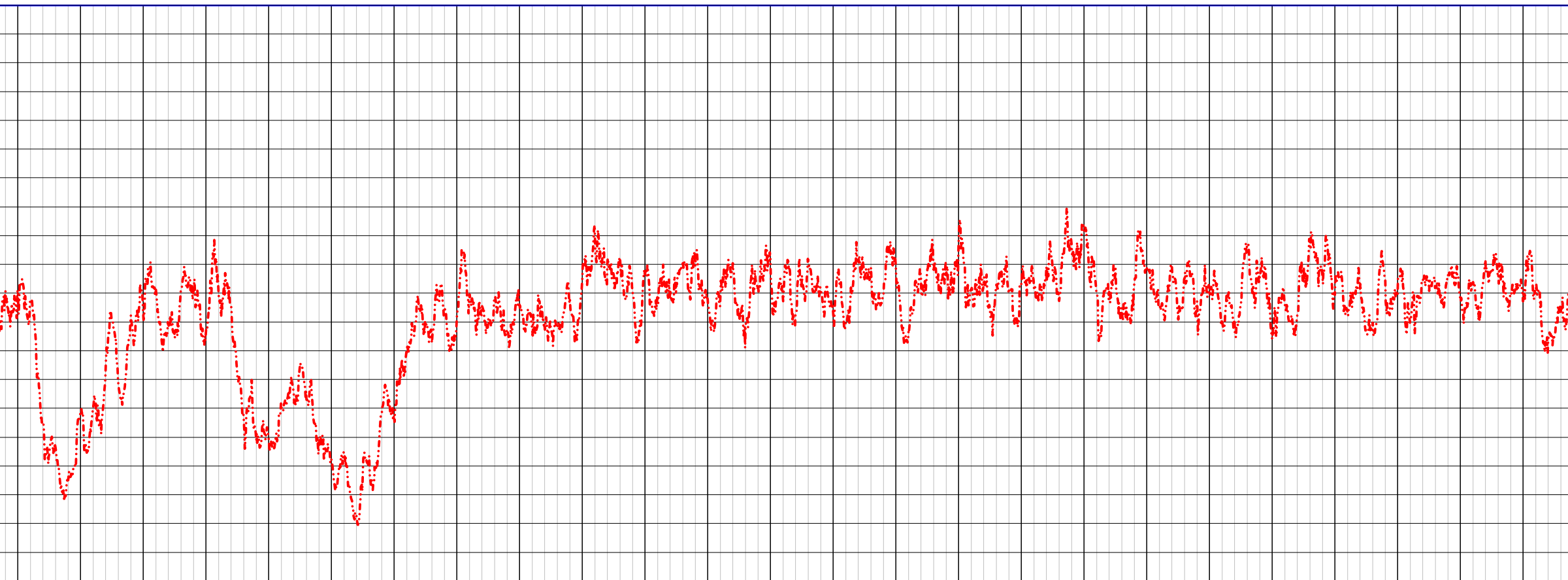
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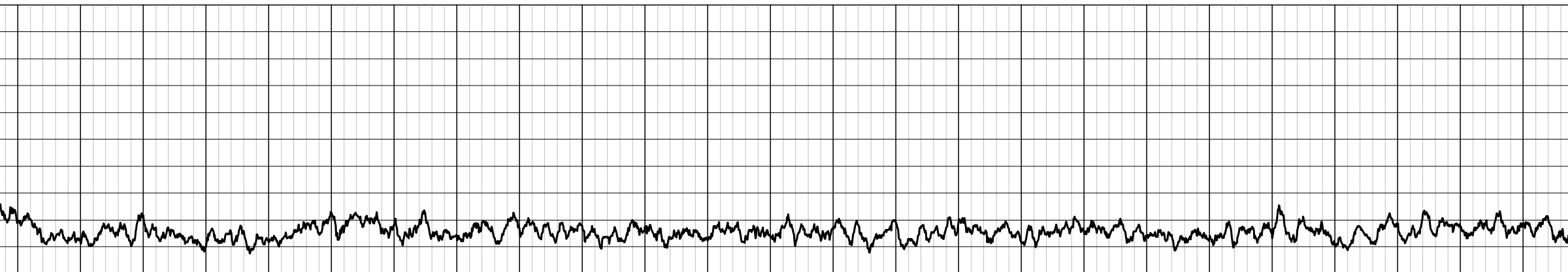
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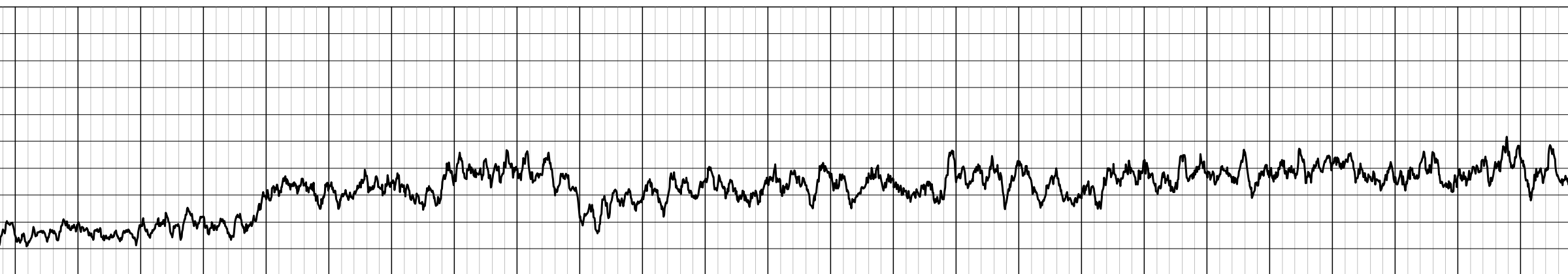
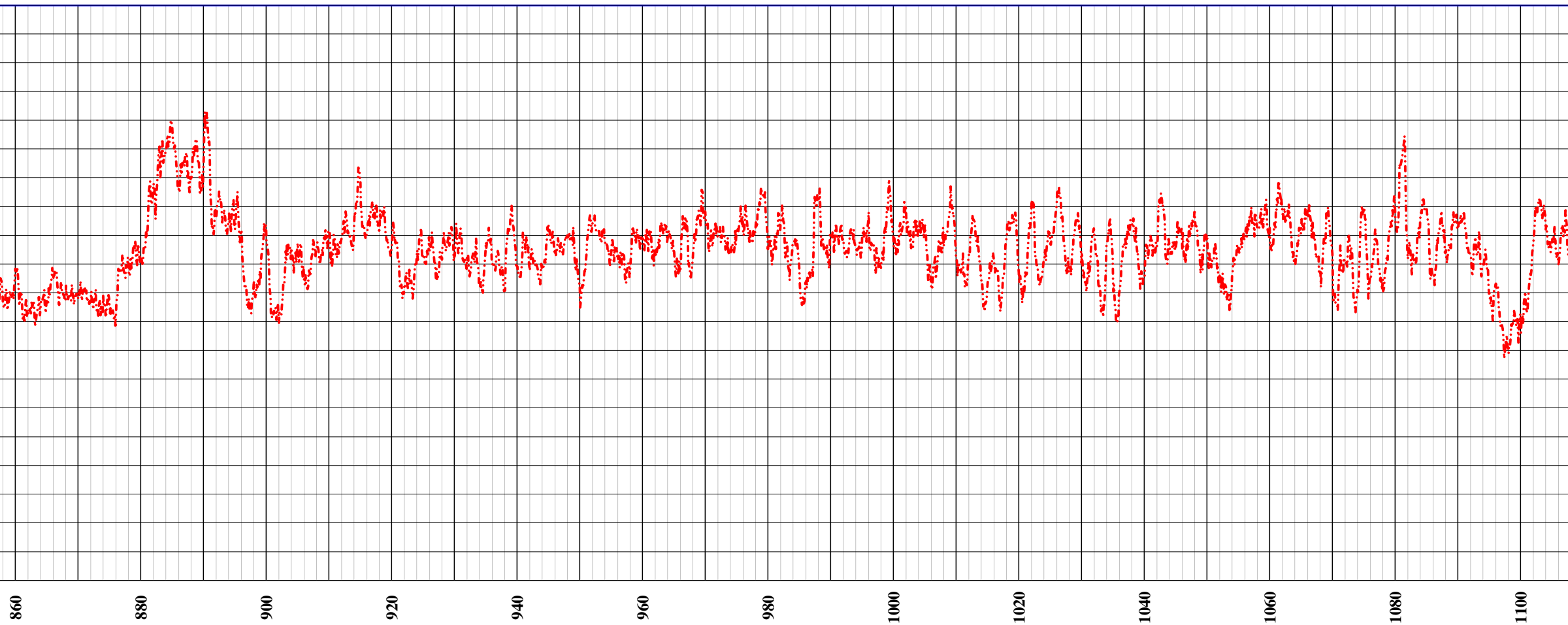
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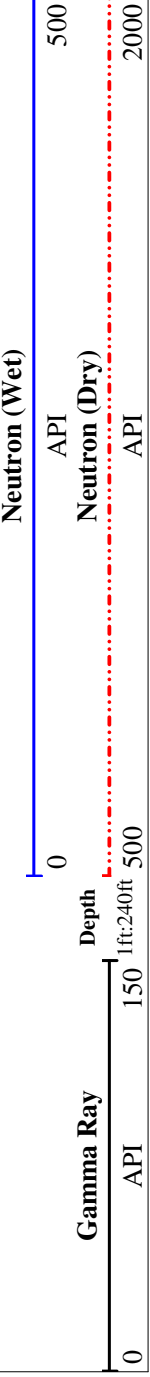
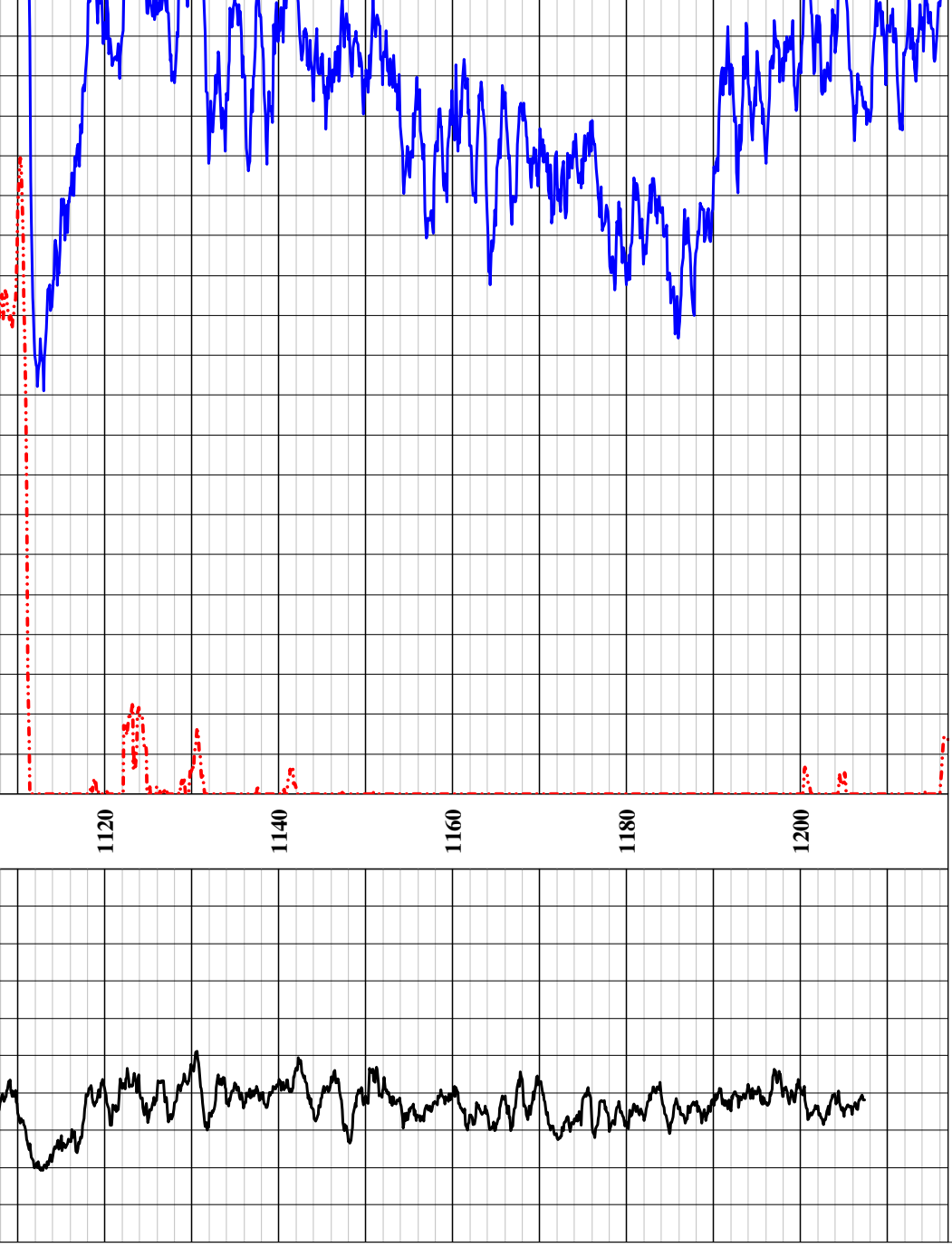
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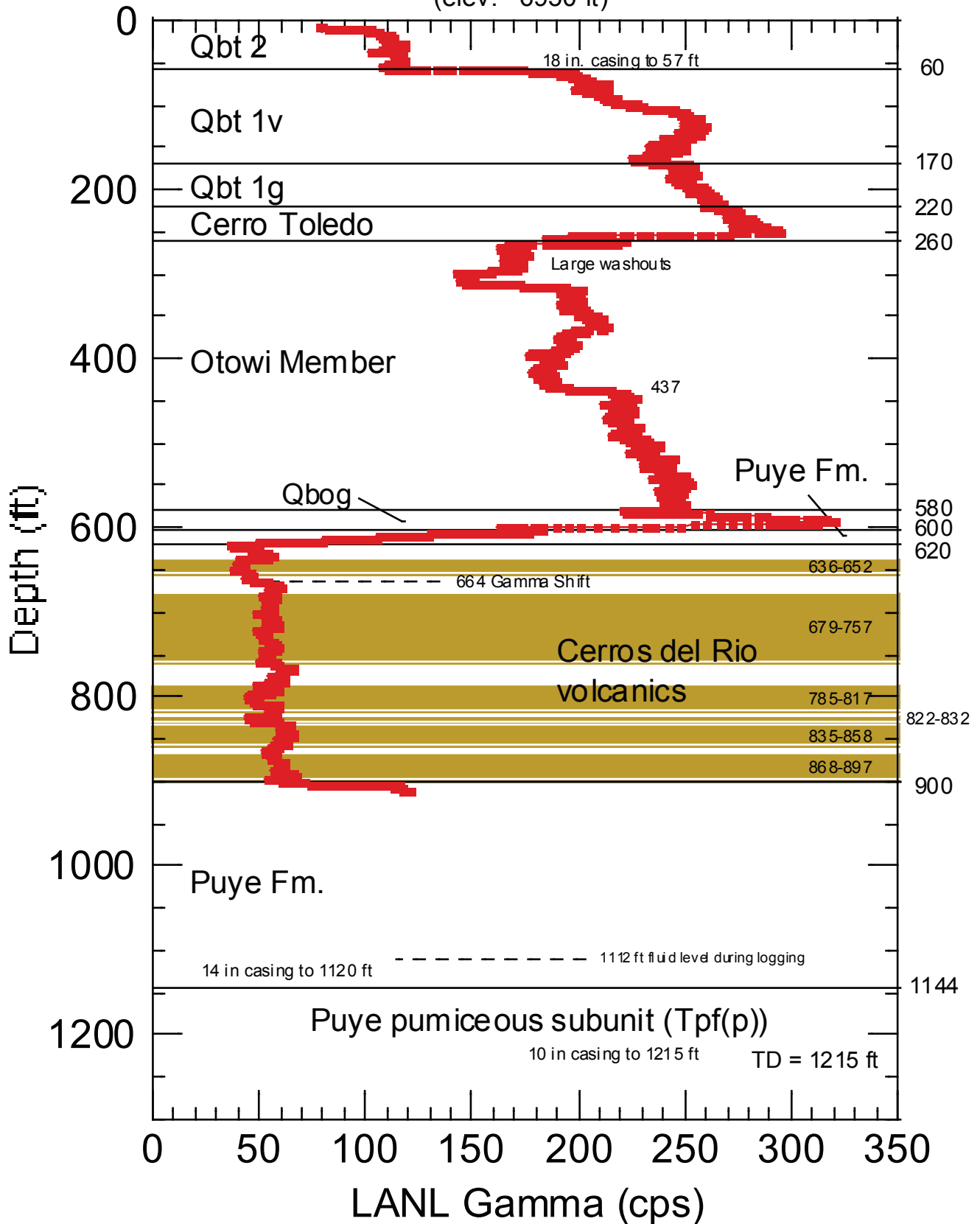






# CrEX-2

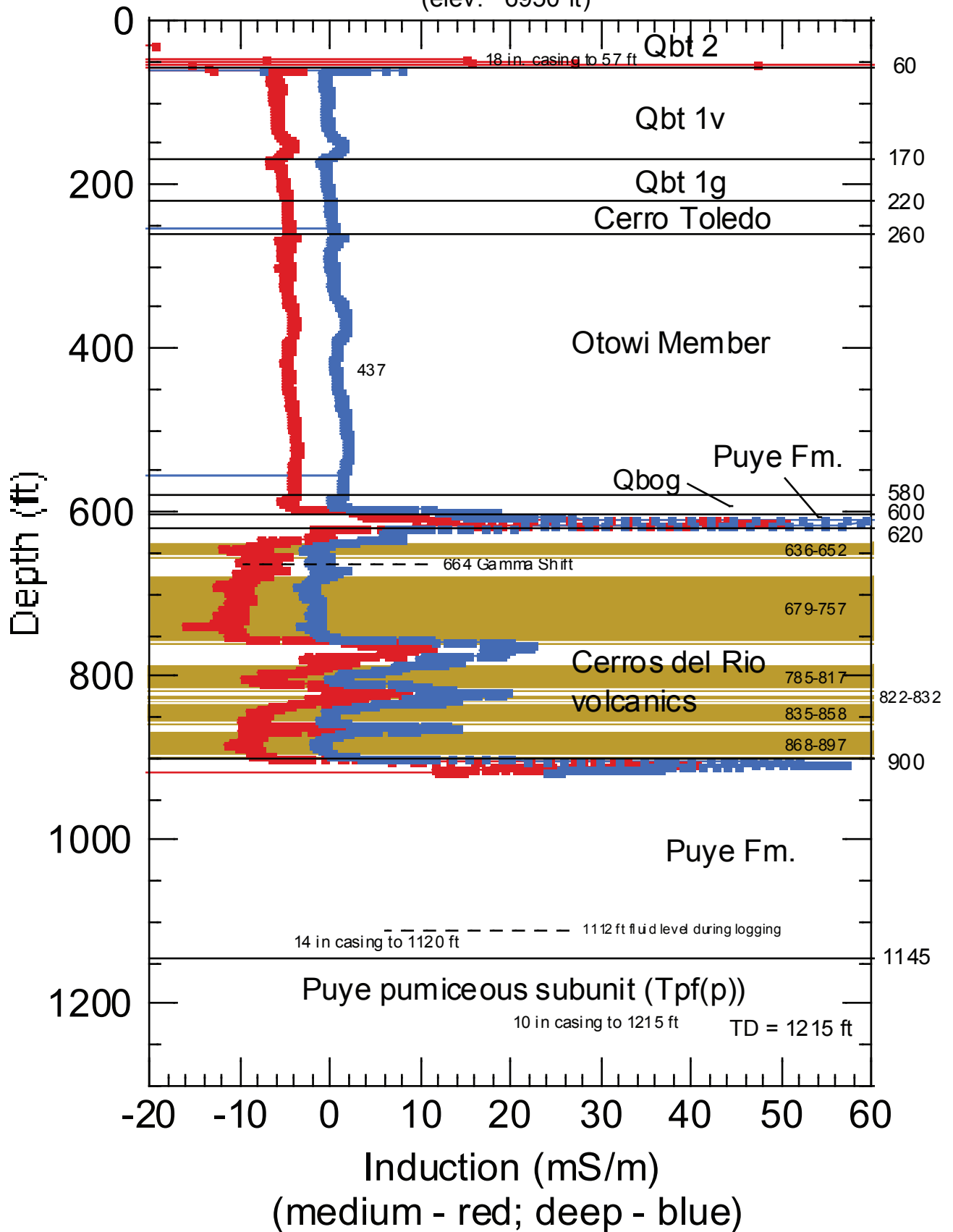
(elev. ~6950 ft)



Brown bands in Cerros del Rio basalt are massive flow interiors and white are interflow zones such as breccias, sediments, and cinder deposits

# CrEX-2

(elev. ~6950 ft)



Brown bands in Cerros del Rio basalt are massive flow interiors and white are interflow zones such as breccias, sediments, and cinder deposits