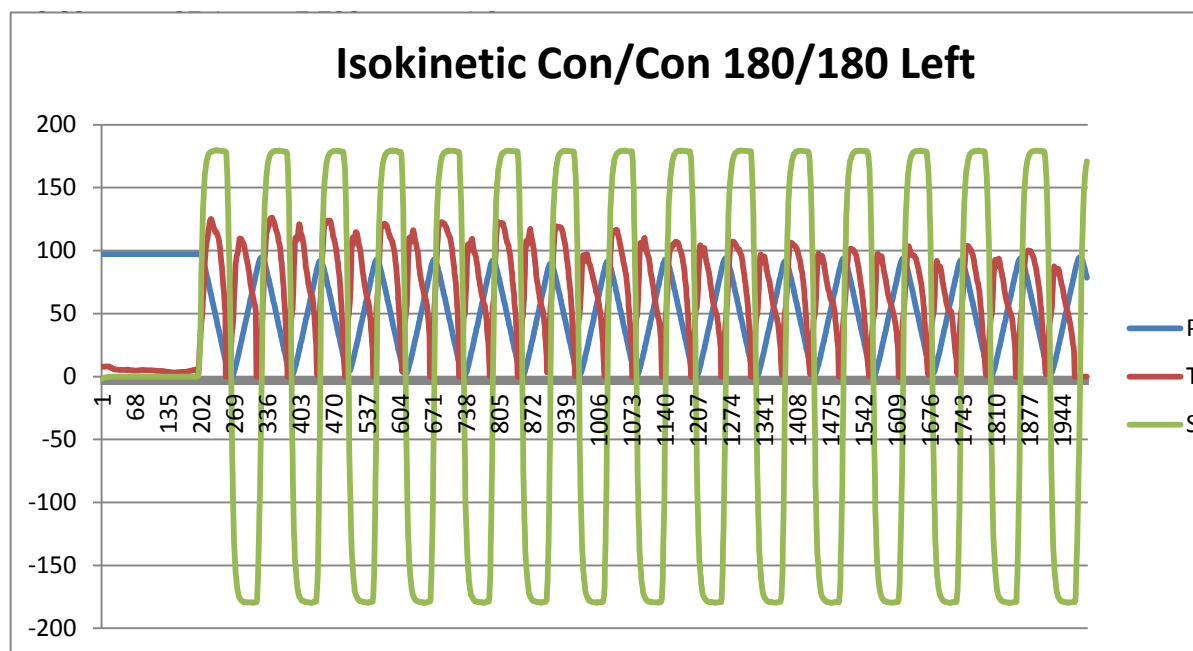


Time(Sec) Position(Deg) Torque(Nm) Speed(deg/sec)



0.19	97.3	7.322	-0.2
0.2	97.3	7.187	-0.2
0.21	97.3	6.916	-0.2
0.22	97.3	6.78	-0.1
0.23	97.3	6.509	-0.1
0.24	97.3	6.373	-0.1
0.25	97.3	6.102	-0.1
0.26	97.3	5.966	-0.1
0.27	97.3	5.831	-0.1
0.28	97.3	5.695	-0.1
0.29	97.3	5.695	-0.1
0.3	97.3	5.56	-0.1
0.31	97.3	5.56	-0.1
0.32	97.3	5.424	0
0.33	97.3	5.424	0
0.34	97.3	5.424	0
0.35	97.3	5.424	0
0.36	97.3	5.288	0
0.37	97.3	5.288	0
0.38	97.3	5.288	0
0.39	97.3	5.288	0
0.4	97.3	5.288	0
0.41	97.3	5.288	0
0.42	97.3	5.288	0
0.43	97.3	5.288	0
0.44	97.3	5.288	0
0.45	97.3	5.288	0
0.46	97.3	5.288	0
0.47	97.3	5.288	0

0.48	97.3	5.288	0
0.49	97.3	5.288	0
0.5	97.3	5.288	0
0.51	97.3	5.288	0
0.52	97.3	5.424	0
0.53	97.3	5.424	0
0.54	97.3	5.424	0
0.55	97.3	5.288	0
0.56	97.3	5.288	0
0.57	97.3	5.153	0
0.58	97.3	5.153	0
0.59	97.3	5.153	0
0.6	97.3	5.017	0
0.61	97.3	5.017	0
0.62	97.3	5.017	0
0.63	97.3	4.882	0
0.64	97.3	4.882	0
0.65	97.3	4.882	0
0.66	97.3	4.746	0
0.67	97.3	4.746	0
0.68	97.3	4.746	0
0.69	97.3	4.746	0
0.7	97.3	4.746	0
0.71	97.3	4.746	0
0.72	97.3	4.746	0
0.73	97.3	4.746	0
0.74	97.3	4.746	0
0.75	97.3	4.746	0
0.76	97.3	4.746	0
0.77	97.3	4.882	0
0.78	97.3	4.882	0
0.79	97.3	5.017	0
0.8	97.3	5.017	0
0.81	97.3	5.017	0
0.82	97.3	5.153	0
0.83	97.3	5.153	0
0.84	97.3	5.153	0
0.85	97.3	5.153	0
0.86	97.3	5.153	0
0.87	97.3	5.153	0
0.88	97.3	5.153	0
0.89	97.3	5.017	0
0.9	97.3	5.017	0
0.91	97.3	5.017	0
0.92	97.3	5.017	0
0.93	97.3	5.017	0
0.94	97.3	5.017	0

0.95	97.3	5.017	0
0.96	97.3	5.017	0
0.97	97.3	5.017	0
0.98	97.3	4.882	0
0.99	97.3	4.882	0
1	97.3	4.882	0
1.01	97.3	4.882	0
1.02	97.3	4.882	0
1.03	97.3	4.882	0
1.04	97.3	4.882	0
1.05	97.3	4.746	0
1.06	97.3	4.746	0
1.07	97.3	4.746	0
1.08	97.3	4.746	0
1.09	97.3	4.746	0
1.1	97.3	4.746	0
1.11	97.3	4.61	0
1.12	97.3	4.61	0
1.13	97.3	4.475	0
1.14	97.3	4.475	0
1.15	97.3	4.475	0
1.16	97.3	4.475	0
1.17	97.3	4.475	0
1.18	97.3	4.475	0
1.19	97.3	4.475	0
1.2	97.3	4.475	0
1.21	97.3	4.475	0
1.22	97.3	4.475	0
1.23	97.3	4.339	0
1.24	97.3	4.339	0
1.25	97.3	4.339	0
1.26	97.3	4.204	0
1.27	97.3	4.204	0
1.28	97.3	4.204	0
1.29	97.3	4.068	0
1.3	97.3	4.068	0
1.31	97.3	3.932	0
1.32	97.3	3.932	0
1.33	97.3	3.932	0
1.34	97.3	3.797	0
1.35	97.3	3.797	0
1.36	97.3	3.797	0
1.37	97.3	3.661	0
1.38	97.3	3.661	0
1.39	97.3	3.661	0
1.4	97.3	3.526	0
1.41	97.3	3.526	0

1.42	97.3	3.526	0
1.43	97.3	3.39	0
1.44	97.3	3.254	0
1.45	97.3	3.254	0
1.46	97.3	3.254	0
1.47	97.3	3.119	0
1.48	97.3	3.119	0
1.49	97.3	3.119	0
1.5	97.3	3.119	0
1.51	97.3	3.119	0
1.52	97.3	3.119	0
1.53	97.3	3.254	0
1.54	97.3	3.254	0
1.55	97.3	3.254	0
1.56	97.3	3.39	0
1.57	97.3	3.39	0
1.58	97.3	3.39	0
1.59	97.3	3.526	0
1.6	97.3	3.526	0
1.61	97.3	3.526	0
1.62	97.3	3.661	0
1.63	97.3	3.661	0
1.64	97.3	3.661	0
1.65	97.3	3.661	0
1.66	97.3	3.661	0
1.67	97.3	3.661	0
1.68	97.3	3.661	0
1.69	97.3	3.661	0
1.7	97.3	3.661	0
1.71	97.3	3.661	0
1.72	97.3	3.661	0
1.73	97.3	3.797	0
1.74	97.3	3.932	0
1.75	97.3	3.932	0
1.76	97.3	4.068	0
1.77	97.3	4.204	0
1.78	97.3	4.204	0
1.79	97.3	4.339	0
1.8	97.3	4.339	0
1.81	97.3	4.339	0
1.82	97.3	4.475	0
1.83	97.3	4.61	0
1.84	97.3	4.61	0
1.85	97.3	4.746	0
1.86	97.3	4.746	0
1.87	97.3	4.882	0
1.88	97.3	5.153	0

1.89	97.3	5.288	0
1.9	97.3	5.424	0
1.91	97.3	5.424	0
1.92	97.3	5.424	0
1.93	97.3	5.424	0
1.94	97.3	5.017	0
1.95	97.3	4.068	0
1.96	97.3	3.254	0
1.97	97.3	1.085	0.5
1.98	97.3	3.797	2.4
1.99	97.2	12.882	7.6
2	97.1	19.933	13.5
2.01	96.9	26.442	22.9
2.02	96.7	32.137	36.4
2.03	96.1	39.324	63.1
2.04	95.4	42.985	83.9
2.05	94.6	46.918	102.6
2.06	93.1	55.732	122.4
2.07	91.9	62.24	133
2.08	90.7	68.342	141.8
2.09	89.4	75.122	148.8
2.1	87.4	85.564	157.2
2.11	86	92.208	161.4
2.12	84.6	98.174	164.5
2.13	83.1	102.107	167.1
2.14	80.9	105.226	170.3
2.15	79.4	107.531	172.1
2.16	77.8	109.429	173.6
2.17	75.5	113.633	175.4
2.18	74	116.48	176.4
2.19	72.4	118.65	177.1
2.2	70.9	120.82	177.6
2.21	68.5	123.532	178.1
2.22	66.9	124.481	178.3
2.23	65.4	125.294	178.4
2.24	63.8	125.023	178.6
2.25	61.4	123.125	178.8
2.26	59.9	122.176	178.9
2.27	58.3	120.684	179.1
2.28	55.9	118.921	179.2
2.29	54.3	117.972	179.3
2.3	52.8	116.345	179.4
2.31	51.2	115.396	179.5
2.32	48.8	114.853	179.6
2.33	47.3	114.446	179.7
2.34	45.6	114.718	179.7
2.35	44.1	114.311	179.6

2.36	41.7	112.684	179.6
2.37	40.1	111.734	179.6
2.38	38.5	110.378	179.6
2.39	36.2	107.802	179.4
2.4	34.6	105.632	179.3
2.41	33	102.514	179.2
2.42	31.4	99.259	179.2
2.43	29.1	94.513	179.3
2.44	27.5	90.988	179.2
2.45	25.9	87.462	179.1
2.46	24.3	83.801	179
2.47	21.9	77.292	179
2.48	20.4	73.088	179
2.49	18.8	68.614	179
2.5	16.4	61.427	178.8
2.51	14.9	56.41	178.8
2.52	13.3	50.85	178.7
2.53	11.7	0	178.6
2.54	9.4	0	177.4
2.55	7.8	0	170.7
2.56	6.4	0	159.4
2.57	5	0	147.4
2.58	3.2	0	127
2.59	2.2	0	111.3
2.6	1.3	0	94.9
2.61	0.2	0	67.4
2.62	-0.2	0	49.1
2.63	-0.5	13.018	28.9
2.64	-0.7	23.594	5.7
2.65	-0.4	33.9	-33.8
2.66	-0.1	36.748	-60.5
2.67	0.5	39.46	-82.6
2.68	1.3	43.799	-100.3
2.69	2.8	53.426	-121.6
2.7	3.9	62.376	-132.5
2.71	5.1	70.919	-141.1
2.72	7.1	83.123	-151.1
2.73	8.4	89.496	-156.1
2.74	9.8	93.022	-160.1
2.75	11.3	95.327	-163.4
2.76	13.4	96.954	-167.6
2.77	14.9	97.903	-169.9
2.78	16.4	100.48	-172.1
2.79	17.9	103.598	-173.6
2.8	20.3	107.124	-175.2
2.81	21.8	109.294	-175.9
2.82	23.4	109.7	-176.4

2.83	25.7	109.429	-177.2
2.84	27.3	109.429	-177.7
2.85	28.8	108.48	-178.1
2.86	30.4	107.802	-178.3
2.87	32.8	106.853	-178.7
2.88	34.3	105.497	-178.8
2.89	35.9	105.09	-179
2.9	37.5	104.683	-179.2
2.91	39.8	102.378	-179.1
2.92	41.4	100.886	-179.1
2.93	43	98.581	-179.1
2.94	45.4	94.92	-179.2
2.95	46.9	93.293	-179.4
2.96	48.5	91.53	-179.5
2.97	50.1	90.038	-179.5
2.98	52.5	87.733	-179.4
2.99	54.1	85.292	-179.3
3	55.6	83.123	-179.3
3.01	57.2	80.953	-179.4
3.02	59.6	76.614	-179.3
3.03	61.2	74.038	-179.3
3.04	62.8	71.461	-179.4
3.05	65.1	68.207	-179.5
3.06	66.7	66.986	-179.6
3.07	68.3	65.359	-179.6
3.08	69.9	63.461	-179.4
3.09	72.3	61.156	-179.6
3.1	73.8	59.393	-179.6
3.11	75.4	58.172	-179.6
3.12	77	57.088	-179.6
3.13	79.3	54.104	-179.3
3.14	80.9	51.528	-179.3
3.15	82.5	0	-179.2
3.16	84.9	0	-177.6
3.17	86.4	0	-170.6
3.18	87.9	0	-158.9
3.19	89.2	0	-146.4
3.2	91	0	-126.6
3.21	92	0	-110.5
3.22	92.9	0	-92.6
3.23	93.6	0	-74.8
3.24	94.4	18.984	-46.1
3.25	94.8	30.239	-22.6
3.26	94.8	39.595	4.8
3.27	94.4	49.901	49.8
3.28	93.9	56.952	74.4
3.29	93.1	65.766	93.2

3.3	92.2	75.665	109
3.31	90.6	88.004	127.3
3.32	89.4	94.784	136.6
3.33	88.2	101.429	144.6
3.34	86.9	106.853	150.9
3.35	84.9	112.955	158.1
3.36	83.4	115.396	161.8
3.37	82	115.938	164.9
3.38	79.8	117.43	168.9
3.39	78.3	118.65	170.9
3.4	76.8	120.142	172.8
3.41	75.3	122.447	174.1
3.42	72.9	124.616	175.5
3.43	71.4	125.159	176.3
3.44	69.9	125.837	176.9
3.45	68.3	125.972	177.4
3.46	65.9	126.244	177.9
3.47	64.4	126.108	178.1
3.48	62.8	125.159	178.4
3.49	60.4	123.938	178.8
3.5	58.9	123.125	178.9
3.51	57.3	121.904	179
3.52	55.7	120.955	179.1
3.53	53.4	118.921	179.2
3.54	51.8	117.158	179.3
3.55	50.2	116.074	179.4
3.56	48.6	115.124	179.4
3.57	46.3	113.768	179.4
3.58	44.7	112.684	179.4
3.59	43.1	110.514	179.4
3.6	40.7	107.666	179.4
3.61	39.1	106.039	179.5
3.62	37.6	103.87	179.4
3.63	36	101.7	179.3
3.64	33.6	97.361	179.1
3.65	32	93.428	179.1
3.66	30.4	90.038	179.1
3.67	28.9	86.242	179.1
3.68	26.5	80.14	179
3.69	24.9	75.8	178.9
3.7	23.4	70.919	178.8
3.71	21	62.783	178.8
3.72	19.4	56.952	178.6
3.73	17.8	50.443	178.5
3.74	16.3	43.528	178.4
3.75	13.9	33.086	178.6
3.76	12.3	26.578	178.4

3.77	10.8	18.577	176.7
3.78	9.3	0	172.8
3.79	7	0	161.8
3.8	5.6	8.272	150.6
3.81	4.4	15.73	136.4
3.82	2.8	26.306	109.7
3.83	1.9	32.815	88.5
3.84	1.3	38.51	64.6
3.85	0.8	43.256	38.3
3.86	0.6	47.867	-4.4
3.87	0.8	50.036	-34.4
3.88	1.2	53.562	-62.2
3.89	1.9	59.935	-84.1
3.9	3.2	74.173	-109.4
3.91	4.2	85.699	-122.6
3.92	5.3	95.462	-132.7
3.93	7.2	106.31	-144.2
3.94	8.4	110.243	-150.2
3.95	9.8	110.378	-155.1
3.96	11.2	109.565	-159.4
3.97	13.3	108.616	-164.9
3.98	14.8	109.158	-167.9
3.99	16.3	112.141	-170.4
4	17.8	115.938	-172.3
4.01	20.1	119.464	-174
4.02	21.6	120.82	-174.7
4.03	23.2	119.464	-175.3
4.04	25.5	115.667	-176.2
4.05	27.1	114.04	-177
4.06	28.6	112.412	-177.6
4.07	30.2	111.328	-178
4.08	32.5	109.836	-178.3
4.09	34.1	107.666	-178.3
4.1	35.7	105.768	-178.5
4.11	37.3	103.598	-178.6
4.12	39.6	98.581	-178.6
4.13	41.2	95.462	-178.8
4.14	42.8	92.072	-178.9
4.15	45.1	87.055	-179
4.16	46.7	84.75	-179.3
4.17	48.3	82.445	-179.3
4.18	49.9	79.868	-179.3
4.19	52.3	76.343	-179.3
4.2	53.8	73.631	-179.3
4.21	55.4	71.732	-179.4
4.22	56.9	70.376	-179.6
4.23	59.4	68.071	-179.5

4.24	60.9	66.986	-179.6
4.25	62.5	66.037	-179.7
4.26	64.9	64.681	-179.8
4.27	66.4	64.41	-179.7
4.28	68.1	63.325	-179.6
4.29	69.6	61.156	-179.3
4.3	72	56.952	-179.2
4.31	73.6	53.02	-179.1
4.32	75.1	48.816	-178.9
4.33	76.8	44.206	-178.9
4.34	79.1	36.341	-178.6
4.35	80.7	30.51	-178.7
4.36	82.3	24.815	-178.6
4.37	84.6	11.255	-174.1
4.38	86.1	1.085	-166.9
4.39	87.5	9.492	-155.3
4.4	88.8	20.204	-138.8
4.41	90.4	34.714	-105.7
4.42	91.2	42.985	-79.3
4.43	91.8	50.308	-49.4
4.44	92	56.41	-16.3
4.45	91.9	63.461	35
4.46	91.4	69.97	61.9
4.47	90.8	78.919	83.1
4.48	89.5	92.072	108.3
4.49	88.5	100.344	121.2
4.5	87.4	108.073	131.7
4.51	86.2	113.904	140.4
4.52	84.3	120.006	150.1
4.53	82.9	121.498	155.1
4.54	81.5	121.362	159.4
4.55	80.1	121.362	163.1
4.56	77.9	121.633	167.5
4.57	76.4	122.311	169.9
4.58	74.9	123.667	171.7
4.59	72.6	123.803	173.6
4.6	71.1	123.396	174.6
4.61	69.6	123.532	175.7
4.62	68	123.532	176.5
4.63	65.6	123.938	177.3
4.64	64.1	123.803	177.6
4.65	62.5	122.582	177.9
4.66	60.9	121.362	178.1
4.67	58.6	118.921	178.4
4.68	57	116.887	178.6
4.69	55.4	115.26	178.8
4.7	53.1	112.141	178.9

4.71	51.5	110.107	179.1
4.72	49.9	108.887	179.2
4.73	48.4	107.395	179.3
4.74	46	105.497	179.3
4.75	44.4	103.87	179.3
4.76	42.8	101.429	179.3
4.77	41.3	98.988	179.3
4.78	38.9	95.462	179.3
4.79	37.3	92.75	179.3
4.8	35.8	90.31	179.3
4.81	33.4	85.699	179.1
4.82	31.8	82.174	179.1
4.83	30.2	78.512	179
4.84	28.6	74.444	178.9
4.85	26.3	67.122	178.8
4.86	24.7	61.562	178.6
4.87	23.1	55.325	178.4
4.88	21.6	48.409	178.4
4.89	19.2	37.561	178.4
4.9	17.6	31.052	178.7
4.91	16.1	24.544	178.4
4.92	13.7	13.696	174.9
4.93	12.2	6.644	170.1
4.94	10.8	0	163.3
4.95	9.3	6.373	153.9
4.96	7.4	16.408	134.9
4.97	6.3	23.188	118.4
4.98	5.4	29.832	99
4.99	4.6	35.798	77
5	3.8	43.256	39.7
5.01	3.6	46.782	12.3
5.02	3.6	49.63	-16.4
5.03	4.2	53.426	-59.5
5.04	4.8	59.122	-82.1
5.05	5.6	68.207	-100.2
5.06	6.6	78.784	-115.1
5.07	8.2	96.412	-131.9
5.08	9.4	105.226	-140.1
5.09	10.7	109.294	-146.6
5.1	12	110.514	-151.9
5.11	14.1	107.531	-158.7
5.12	15.4	105.361	-162.6
5.13	16.9	105.904	-166.3
5.14	19.1	109.294	-170.3
5.15	20.7	112.141	-171.9
5.16	22.2	114.582	-173.2
5.17	23.7	114.718	-174.1

5.18	26	113.768	-175.3
5.19	27.6	112.412	-175.9
5.2	29.1	109.972	-176.5
5.21	30.7	107.938	-177.1
5.22	33	105.09	-177.8
5.23	34.6	103.192	-178.1
5.24	36.1	102.514	-178.5
5.25	38.5	100.344	-178.6
5.26	40.1	97.632	-178.5
5.27	41.7	94.649	-178.5
5.28	43.3	90.716	-178.6
5.29	45.6	85.699	-178.9
5.3	47.2	83.258	-179.1
5.31	48.8	80.546	-179.1
5.32	50.3	78.106	-179.2
5.33	52.7	74.716	-179.3
5.34	54.3	72.41	-179.4
5.35	55.9	70.783	-179.4
5.36	58.3	68.207	-179.4
5.37	59.8	65.902	-179.4
5.38	61.4	64.139	-179.5
5.39	62.9	62.376	-179.6
5.4	65.3	60.613	-179.7
5.41	66.9	59.664	-179.6
5.42	68.5	57.901	-179.4
5.43	70.1	55.596	-179.3
5.44	72.4	51.392	-179.3
5.45	74.1	47.731	-179.1
5.46	75.6	44.07	-179.1
5.47	78	37.697	-178.9
5.48	79.6	32.68	-178.8
5.49	81.1	27.662	-178.8
5.5	82.7	22.645	-178.9
5.51	85.1	0	-175
5.52	86.6	0	-167.6
5.53	88	0	-155.4
5.54	89.3	17.086	-139.1
5.55	90.9	30.374	-107.6
5.56	91.7	38.375	-82.6
5.57	92.3	45.562	-54.5
5.58	92.7	54.376	-6.8
5.59	92.6	58.715	26.9
5.6	92.2	63.054	55.8
5.61	91.6	69.698	78
5.62	90.4	81.496	104.7
5.63	89.4	89.36	118.6
5.64	88.3	98.039	129.7

5.65	87.1	106.175	138.8
5.66	85.2	115.124	149.1
5.67	83.9	118.921	154.3
5.68	82.5	120.006	158.6
5.69	80.4	119.735	163.9
5.7	78.9	119.735	166.8
5.71	77.4	119.599	169.3
5.72	75.9	120.142	171.3
5.73	73.6	121.362	173.4
5.74	72.1	121.091	174.5
5.75	70.6	121.091	175.4
5.76	69	120.955	176.2
5.77	66.7	120.413	177.1
5.78	65.1	120.413	177.5
5.79	63.6	119.599	177.8
5.8	61.2	117.565	178.3
5.81	59.6	116.48	178.5
5.82	58.1	114.989	178.8
5.83	56.5	113.768	178.9
5.84	54.1	112.277	179.1
5.85	52.6	110.785	179.2
5.86	50.9	109.836	179.3
5.87	49.4	109.294	179.4
5.88	47	108.073	179.5
5.89	45.4	107.802	179.5
5.9	43.8	107.124	179.5
5.91	41.5	104.954	179.4
5.92	39.9	103.598	179.4
5.93	38.3	101.564	179.4
5.94	36.8	99.395	179.3
5.95	34.4	95.734	179.2
5.96	32.8	92.208	179.1
5.97	31.2	88.818	179.1
5.98	29.6	85.428	179.1
5.99	27.3	79.462	179
6	25.7	75.258	178.9
6.01	24.1	70.376	178.8
6.02	21.8	61.834	178.6
6.03	20.2	55.732	178.6
6.04	18.6	49.087	178.4
6.05	17.1	41.9	178.4
6.06	14.7	31.866	178.6
6.07	13.1	24.95	178.1
6.08	11.6	16.95	176.1
6.09	10	8.543	171.6
6.1	7.8	3.661	159.3
6.11	6.5	11.39	147.2

6.12	5.3	19.255	131.9
6.13	3.7	30.103	102.9
6.14	2.9	36.341	80.2
6.15	2.3	41.358	55.3
6.16	1.9	45.019	28.3
6.17	1.9	49.087	-14.8
6.18	2.2	52.206	-44.6
6.19	2.7	57.088	-70.6
6.2	3.4	64.952	-90.8
6.21	4.8	81.631	-114.4
6.22	5.8	92.072	-126.3
6.23	7	101.293	-135.5
6.24	8.9	109.972	-146.2
6.25	10.2	110.514	-151.7
6.26	11.6	109.565	-156.5
6.27	12.9	108.073	-160.7
6.28	15.1	106.988	-166
6.29	16.6	109.158	-168.9
6.3	18.1	111.87	-171
6.31	19.6	113.904	-172.5
6.32	21.9	116.209	-174.1
6.33	23.4	115.26	-174.8
6.34	25	113.226	-175.4
6.35	27.3	110.65	-176.6
6.36	28.9	108.48	-177.1
6.37	30.4	106.717	-177.6
6.38	32	105.497	-178
6.39	34.3	102.378	-178.3
6.4	35.9	101.022	-178.5
6.41	37.5	99.395	-178.6
6.42	39.1	96.412	-178.6
6.43	41.4	91.394	-178.6
6.44	43	87.869	-178.8
6.45	44.6	84.614	-179
6.46	46.9	81.496	-179.3
6.47	48.5	79.19	-179.3
6.48	50.1	77.021	-179.3
6.49	51.7	75.122	-179.3
6.5	54.1	72.004	-179.4
6.51	55.6	70.648	-179.5
6.52	57.2	69.427	-179.5
6.53	58.8	67.529	-179.4
6.54	61.1	64.952	-179.5
6.55	62.8	63.461	-179.6
6.56	64.3	62.24	-179.7
6.57	66.7	61.562	-179.8
6.58	68.3	60.613	-179.6

6.59	69.9	58.715	-179.4
6.6	71.4	56.545	-179.3
6.61	73.8	51.528	-179.1
6.62	75.4	47.596	-179
6.63	76.9	43.256	-178.9
6.64	78.5	38.646	-178.9
6.65	80.9	30.917	-178.8
6.66	82.4	0	-178.9
6.67	84.1	0	-178.1
6.68	86.3	0	-169.2
6.69	87.8	0	-157.6
6.7	89.1	10.848	-142.3
6.71	90.3	20.34	-123.5
6.72	91.7	33.629	-89
6.73	92.3	41.494	-62.1
6.74	92.8	48.274	-32.1
6.75	92.9	54.24	0.7
6.76	92.5	61.834	48.7
6.77	91.9	68.614	72.5
6.78	91.2	77.156	91.7
6.79	89.8	88.818	114.8
6.8	88.8	96.412	126.6
6.81	87.6	103.87	136.3
6.82	86.4	109.836	144.1
6.83	84.4	117.023	152.9
6.84	83	119.599	157.6
6.85	81.6	120.142	161.4
6.86	80.2	120.548	164.6
6.87	77.9	121.226	168.6
6.88	76.4	121.633	170.8
6.89	74.9	122.582	172.3
6.9	72.7	122.582	174.2
6.91	71.1	122.311	175.1
6.92	69.6	122.176	176
6.93	68	121.904	176.7
6.94	65.7	121.769	177.5
6.95	64.1	121.633	177.8
6.96	62.6	120.548	178.1
6.97	61	119.87	178.4
6.98	58.6	119.057	178.8
6.99	57.1	118.108	178.9
7	55.5	117.565	179
7.01	53.1	115.802	179.2
7.02	51.5	114.446	179.3
7.03	49.9	113.768	179.3
7.04	48.4	112.819	179.4
7.05	46	111.734	179.5

7.06	44.4	111.056	179.4
7.07	42.8	109.294	179.4
7.08	41.3	107.666	179.4
7.09	38.9	105.09	179.4
7.1	37.3	102.785	179.4
7.11	35.8	100.48	179.3
7.12	33.4	96.14	179.2
7.13	31.8	92.75	179.2
7.14	30.2	89.903	179.2
7.15	28.6	86.784	179.3
7.16	26.3	82.038	179.2
7.17	24.7	78.648	179.1
7.18	23.1	74.444	178.9
7.19	21.5	69.834	178.9
7.2	19.2	62.512	178.8
7.21	17.6	56.681	178.6
7.22	16	50.579	178.5
7.23	13.6	40.138	178.4
7.24	12.1	33.358	178.6
7.25	10.5	0	178.4
7.26	8.9	0	175.6
7.27	6.8	0	161.8
7.28	5.4	0	149.2
7.29	4.1	0	135.9
7.3	3	0	121.5
7.31	1.6	16.814	96.3
7.32	0.8	25.9	77.1
7.33	0.2	35.12	55.3
7.34	-0.1	45.426	16
7.35	-0.1	48.409	-13
7.36	0	49.087	-42.7
7.37	0.5	51.121	-68.7
7.38	1.6	59.935	-98
7.39	2.6	69.02	-113.5
7.4	3.6	80.411	-125.9
7.41	4.8	90.716	-135.5
7.42	6.6	101.293	-146.3
7.43	8	105.09	-151.8
7.44	9.3	104.954	-156.3
7.45	11.4	102.107	-162.2
7.46	12.9	100.615	-165.5
7.47	14.4	100.073	-168.4
7.48	15.9	101.971	-170.9
7.49	18.1	106.717	-173.4
7.5	19.6	108.344	-174.3
7.51	21.2	109.294	-174.9
7.52	22.8	107.938	-175.4

7.53	25.1	103.598	-176.3
7.54	26.6	101.564	-177.1
7.55	28.2	99.937	-177.7
7.56	30.6	98.174	-178.3
7.57	32.1	97.768	-178.6
7.58	33.7	96.412	-178.6
7.59	35.3	95.191	-178.7
7.6	37.6	92.886	-178.8
7.61	39.2	90.038	-178.8
7.62	40.8	87.055	-178.8
7.63	42.3	84.208	-179
7.64	44.7	79.868	-179.1
7.65	46.3	78.106	-179.3
7.66	47.9	76.207	-179.3
7.67	50.3	72.953	-179.3
7.68	51.8	71.054	-179.4
7.69	53.4	68.885	-179.4
7.7	55	66.986	-179.4
7.71	57.3	64.817	-179.5
7.72	58.9	62.918	-179.4
7.73	60.5	61.156	-179.5
7.74	62.1	59.664	-179.6
7.75	64.4	57.63	-179.7
7.76	66.1	57.088	-179.7
7.77	67.6	56.274	-179.6
7.78	70	53.291	-179.3
7.79	71.6	50.714	-179.2
7.8	73.1	47.053	-179.1
7.81	74.8	42.85	-178.9
7.82	77.1	35.934	-178.8
7.83	78.7	30.781	-178.8
7.84	80.3	25.764	-178.8
7.85	81.8	20.476	-178.7
7.86	84.1	8.814	-174.5
7.87	85.6	0.407	-168.2
7.88	87.1	8.543	-158.1
7.89	89.1	22.645	-134.8
7.9	90.1	31.188	-114.1
7.91	91	38.917	-90.2
7.92	91.7	45.562	-63.4
7.93	92.2	53.969	-17.6
7.94	92.2	58.308	15.8
7.95	91.9	62.24	47.1
7.96	91.4	69.02	71.5
7.97	90.3	82.309	99.6
7.98	89.3	90.716	114.4
7.99	88.2	99.259	126.1

8	86.4	109.972	140
8.01	85.2	115.802	147.1
8.02	83.8	120.548	152.8
8.03	82.5	122.582	157.3
8.04	80.4	122.854	162.8
8.05	78.9	122.447	165.8
8.06	77.4	121.904	168.4
8.07	75.9	121.769	170.4
8.08	73.7	121.769	172.8
8.09	72.1	121.091	174.1
8.1	70.6	120.82	175.2
8.11	68.3	121.091	176.4
8.12	66.8	121.226	177.1
8.13	65.2	121.769	177.4
8.14	63.6	121.362	177.8
8.15	61.3	119.464	178.1
8.16	59.7	118.108	178.4
8.17	58.1	116.209	178.6
8.18	56.6	114.311	178.7
8.19	54.2	111.734	178.9
8.2	52.6	109.565	179.1
8.21	51	108.209	179.3
8.22	48.6	106.717	179.4
8.23	47.1	105.768	179.4
8.24	45.5	105.09	179.4
8.25	43.9	103.87	179.4
8.26	41.6	100.751	179.3
8.27	39.9	98.717	179.3
8.28	38.4	96.14	179.3
8.29	36.8	93.293	179.3
8.3	34.4	88.954	179.1
8.31	32.9	85.157	179.1
8.32	31.3	81.496	179.1
8.33	28.9	76.207	179.1
8.34	27.3	72.546	179.1
8.35	25.8	69.02	179.1
8.36	24.2	65.359	179
8.37	21.8	58.85	178.9
8.38	20.3	54.24	178.9
8.39	18.7	49.358	178.8
8.4	17.1	44.07	178.7
8.41	14.8	35.12	178.6
8.42	13.1	29.29	178.7
8.43	11.6	0	178.8
8.44	9.3	0	175.9
8.45	7.7	0	169
8.46	6.3	0	157.7

8.47	4.9	0	144.6
8.48	3.2	10.712	122.4
8.49	2.2	17.899	105.1
8.5	1.4	25.628	85.1
8.51	0.8	33.493	62.1
8.52	0.2	42.985	22
8.53	0.1	46.511	-7.3
8.54	0.3	48.274	-37.6
8.55	1.1	53.969	-75.9
8.56	1.9	61.156	-95
8.57	2.8	70.648	-110.9
8.58	3.8	82.038	-123.8
8.59	5.6	96.412	-137.9
8.6	6.8	103.327	-145.1
8.61	8.1	107.531	-150.8
8.62	9.5	107.938	-155.6
8.63	11.6	106.175	-161.7
8.64	13	105.497	-165.1
8.65	14.5	105.497	-168.1
8.66	16.8	110.107	-171.7
8.67	18.3	113.497	-173.2
8.68	19.8	115.802	-174.2
8.69	21.3	117.294	-174.9
8.7	23.6	114.718	-175.5
8.71	25.2	112.006	-176.2
8.72	26.8	110.107	-176.9
8.73	28.3	107.938	-177.5
8.74	30.6	105.09	-178
8.75	32.3	103.327	-178.3
8.76	33.8	100.48	-178.3
8.77	36.1	96.683	-178.6
8.78	37.8	93.7	-178.6
8.79	39.3	89.903	-178.6
8.8	40.9	86.242	-178.7
8.81	43.3	80.682	-178.9
8.82	44.8	77.428	-179.1
8.83	46.4	75.394	-179.3
8.84	48	73.224	-179.3
8.85	50.3	69.698	-179.3
8.86	51.9	67.529	-179.3
8.87	53.5	65.088	-179.3
8.88	55.9	62.24	-179.4
8.89	57.4	60.613	-179.5
8.9	59	58.715	-179.4
8.91	60.6	57.088	-179.6
8.92	63	55.325	-179.6
8.93	64.6	54.104	-179.6

8.94	66.1	53.155	-179.6
8.95	67.8	51.528	-179.4
8.96	70.1	47.324	-179.1
8.97	71.7	43.799	-179.1
8.98	73.3	39.731	-179
8.99	75.6	32.815	-178.8
9	77.2	27.662	-178.8
9.01	78.8	22.916	-178.9
9.02	80.3	15.865	-177.6
9.03	82.6	3.119	-170.5
9.04	84.1	5.153	-161.7
9.05	85.4	14.509	-148.9
9.06	86.7	23.866	-132
9.07	88.2	36.476	-99.3
9.08	88.9	43.392	-73.3
9.09	89.5	48.952	-44.5
9.1	89.8	55.189	3.1
9.11	89.6	58.85	35.7
9.12	89.1	63.732	62.9
9.13	88.4	70.512	83.9
9.14	87.1	83.258	109.1
9.15	86.1	91.666	122
9.16	85	99.124	132.4
9.17	83.8	106.446	140.9
9.18	81.9	113.768	150.7
9.19	80.5	116.616	155.8
9.2	79.1	118.65	159.9
9.21	76.9	119.328	164.8
9.22	75.5	119.328	167.4
9.23	74	119.192	169.7
9.24	72.5	118.514	171.5
9.25	70.3	118.379	173.8
9.26	68.7	118.514	174.9
9.27	67.1	118.514	175.8
9.28	65.6	118.786	176.4
9.29	63.3	118.65	177.3
9.3	61.7	118.379	177.8
9.31	60.1	118.379	178.1
9.32	57.8	117.565	178.4
9.33	56.2	116.616	178.6
9.34	54.6	115.667	178.7
9.35	53.1	113.768	178.8
9.36	50.7	111.192	179
9.37	49.1	109.7	179.1
9.38	47.5	107.938	179.2
9.39	45.9	106.175	179.2
9.4	43.6	102.785	179.1

9.41	42	99.802	179.1
9.42	40.4	97.09	179.2
9.43	38.1	93.022	179.3
9.44	36.5	90.31	179.3
9.45	34.9	87.598	179.1
9.46	33.3	84.208	179.1
9.47	30.9	78.919	179.1
9.48	29.4	75.665	179.1
9.49	27.8	72.004	179.1
9.5	26.3	68.342	179.1
9.51	23.9	61.969	178.9
9.52	22.3	56.681	178.8
9.53	20.7	51.121	178.6
9.54	18.4	41.494	178.5
9.55	16.8	34.985	178.6
9.56	15.2	28.883	178.8
9.57	13.6	23.052	178.5
9.58	11.3	13.289	175.8
9.59	9.8	6.644	171.7
9.6	8.3	0.407	165.4
9.61	6.9	5.56	157
9.62	4.9	15.73	139.1
9.63	3.8	23.052	123.3
9.64	2.8	29.832	104.4
9.65	1.6	38.375	71.1
9.66	1.1	42.443	46.3
9.67	0.8	45.29	19.6
9.68	0.8	47.324	-8.2
9.69	1.2	50.85	-51.3
9.7	1.8	55.46	-75.8
9.71	2.5	62.105	-94.8
9.72	3.4	70.783	-110.3
9.73	5	84.072	-128.4
9.74	6.2	90.31	-137.3
9.75	7.4	95.056	-144.5
9.76	9.4	96.412	-153
9.77	10.8	94.649	-157.6
9.78	12.2	93.157	-161.6
9.79	13.6	91.53	-164.9
9.8	15.9	91.937	-169.3
9.81	17.4	94.242	-171.4
9.82	18.9	95.869	-172.8
9.83	20.4	97.09	-173.9
9.84	22.7	96.954	-175.1
9.85	24.3	94.784	-175.7
9.86	25.8	93.157	-176.4
9.87	28.1	90.988	-177.4

9.88	29.7	89.632	-177.8
9.89	31.3	89.225	-178.2
9.9	32.8	88.276	-178.4
9.91	35.2	86.242	-178.6
9.92	36.8	85.157	-178.8
9.93	38.4	83.53	-178.9
9.94	39.9	81.631	-179
9.95	42.3	79.462	-179.3
9.96	43.9	77.699	-179.3
9.97	45.4	76.478	-179.3
9.98	47.8	74.987	-179.4
9.99	49.4	73.224	-179.4
10	51	71.732	-179.4
10.01	52.6	70.105	-179.4
10.02	54.9	67.664	-179.5
10.03	56.5	66.715	-179.6
10.04	58.1	65.359	-179.5
10.05	59.7	63.596	-179.4
10.06	62.1	61.156	-179.5
10.07	63.6	59.122	-179.4
10.08	65.2	57.088	-179.4
10.09	67.6	54.24	-179.4
10.1	69.2	51.528	-179.3
10.11	70.8	48.68	-179.3
10.12	72.3	45.562	-179.3
10.13	74.7	40.273	-179.1
10.14	76.3	36.341	-179
10.15	77.8	31.73	-178.8
10.16	79.4	26.713	-178.8
10.17	81.8	17.899	-178
10.18	83.3	9.221	-174.6
10.19	84.8	0.271	-167.9
10.2	86.9	14.509	-150.4
10.21	88.2	24.137	-133.1
10.22	89.3	32.544	-111.8
10.23	90.1	39.595	-87.4
10.24	91	48.545	-45.6
10.25	91.3	53.155	-14.3
10.26	91.3	56.545	18.6
10.27	90.9	59.935	49.2
10.28	90	69.292	83.2
10.29	89.2	76.75	100.8
10.3	88.2	84.75	115.4
10.31	86.6	96.547	132.1
10.32	85.4	103.192	140.7
10.33	84.1	109.158	147.6
10.34	82.8	113.09	153.1

10.35	80.7	114.853	159.6
10.36	79.3	115.26	163.1
10.37	77.8	114.853	166.1
10.38	76.3	114.446	168.6
10.39	74.1	115.124	171.6
10.4	72.6	115.124	173.1
10.41	71.1	115.531	174.4
10.42	68.8	116.48	175.8
10.43	67.2	116.48	176.4
10.44	65.6	116.48	176.9
10.45	64.1	115.802	177.3
10.46	61.7	113.226	177.8
10.47	60.1	111.87	178.1
10.48	58.6	110.378	178.4
10.49	57	108.751	178.6
10.5	54.6	106.582	178.8
10.51	53.1	104.276	178.9
10.52	51.5	102.107	179
10.53	49.1	99.666	179.2
10.54	47.6	97.768	179.2
10.55	46	96.276	179.3
10.56	44.4	94.649	179.3
10.57	42	91.394	179.4
10.58	40.4	89.903	179.4
10.59	38.9	88.276	179.5
10.6	37.3	86.513	179.5
10.61	34.9	84.343	179.4
10.62	33.3	82.174	179.3
10.63	31.8	79.462	179.3
10.64	29.4	75.258	179.2
10.65	27.8	71.732	179.1
10.66	26.3	67.936	179
10.67	24.6	63.732	178.9
10.68	22.3	56.274	178.8
10.69	20.7	51.121	178.8
10.7	19.1	45.968	178.8
10.71	17.6	40.544	178.8
10.72	15.2	32.273	178.8
10.73	13.6	26.849	178.8
10.74	12.1	22.103	179
10.75	9.7	0	177.1
10.76	8.2	0	171.8
10.77	6.7	0	161.3
10.78	5.3	0	148.2
10.79	3.5	11.39	125.6
10.8	2.5	18.848	107.7
10.81	1.6	26.849	87.1

10.82	1	34.578	63.5
10.83	0.4	43.663	22.5
10.84	0.4	47.053	-7.2
10.85	0.6	48.68	-37.6
10.86	1.4	54.511	-75.9
10.87	2.1	61.562	-95
10.88	3.1	71.19	-110.9
10.89	4.1	82.309	-123.8
10.9	5.8	95.734	-137.8
10.91	7.1	102.514	-145
10.92	8.4	106.175	-150.8
10.93	9.8	106.039	-155.5
10.94	11.8	103.734	-161.6
10.95	13.3	102.107	-164.9
10.96	14.8	101.429	-167.9
10.97	17	104.954	-171.5
10.98	18.5	107.531	-173.1
10.99	20.1	109.294	-174.1
11	21.6	110.243	-174.8
11.01	23.9	107.666	-175.6
11.02	25.4	105.226	-176.3
11.03	27	103.192	-176.9
11.04	28.6	100.751	-177.4
11.05	30.9	98.446	-178.1
11.06	32.5	97.496	-178.5
11.07	34.1	96.005	-178.6
11.08	36.4	94.92	-178.9
11.09	38	93.428	-178.9
11.1	39.6	90.852	-178.8
11.11	41.1	88.276	-178.8
11.12	43.5	83.801	-179
11.13	45.1	81.36	-179.1
11.14	46.7	79.868	-179.4
11.15	48.3	78.241	-179.4
11.16	50.6	75.122	-179.3
11.17	52.2	72.682	-179.3
11.18	53.8	69.698	-179.2
11.19	56.1	65.766	-179.3
11.2	57.7	63.461	-179.4
11.21	59.3	61.156	-179.4
11.22	60.9	59.122	-179.4
11.23	63.3	55.867	-179.4
11.24	64.8	53.833	-179.4
11.25	66.4	52.342	-179.6
11.26	68	50.714	-179.5
11.27	70.4	47.867	-179.5
11.28	71.9	46.375	-179.6

11.29	73.5	44.748	-179.6
11.3	75.9	42.036	-179.4
11.31	77.5	39.324	-179.2
11.32	79.1	35.256	-178.8
11.33	80.6	30.239	-178.7
11.34	83	22.238	-178.8
11.35	84.6	0	-176.5
11.36	86.1	0	-170.7
11.37	87.6	0	-160.2
11.38	89.5	14.78	-137.4
11.39	90.6	22.51	-118.4
11.4	91.6	29.696	-96.8
11.41	92.6	39.188	-60
11.42	93	44.341	-32.6
11.43	93.1	48.952	-2.9
11.44	93	52.613	28.3
11.45	92.3	58.444	69.1
11.46	91.6	65.224	88.9
11.47	90.8	72.817	105.6
11.48	89.8	80.004	119.2
11.49	88.1	90.581	134.8
11.5	86.9	95.869	142.8
11.51	85.6	99.937	149.3
11.52	83.6	103.598	156.8
11.53	82.1	103.598	160.7
11.54	80.7	103.056	164.1
11.55	79.3	102.785	166.9
11.56	77	102.785	170.4
11.57	75.5	103.598	172.2
11.58	74	104.548	173.6
11.59	72.4	104.954	174.7
11.6	70.1	105.768	176
11.61	68.6	106.039	176.7
11.62	67	106.175	177.3
11.63	64.7	107.124	177.9
11.64	63.1	106.853	178.2
11.65	61.6	106.446	178.5
11.66	59.9	106.717	178.8
11.67	57.6	106.31	179.1
11.68	56	106.039	179.1
11.69	54.4	105.361	179
11.7	52.9	103.463	179.1
11.71	50.5	101.429	179.3
11.72	48.9	100.48	179.4
11.73	47.3	99.666	179.5
11.74	44.9	98.581	179.4
11.75	43.4	97.09	179.4

11.76	41.8	95.191	179.4
11.77	40.3	93.564	179.4
11.78	37.9	90.716	179.4
11.79	36.3	88.547	179.3
11.8	34.7	86.242	179.3
11.81	33.1	82.987	179.1
11.82	30.8	77.699	179.1
11.83	29.2	74.173	179.1
11.84	27.6	70.241	179.1
11.85	25.3	64.003	178.9
11.86	23.6	59.257	178.8
11.87	22.1	53.969	178.8
11.88	20.5	48.274	178.6
11.89	18.1	38.917	178.6
11.9	16.6	32.68	178.7
11.91	15	27.12	178.8
11.92	13.4	21.832	178.8
11.93	11.1	13.153	176.7
11.94	9.6	0	173.4
11.95	8	0	168
11.96	5.9	0	153.8
11.97	4.6	8.136	141.6
11.98	3.4	12.34	128.1
11.99	2.4	17.086	113.1
12	1.1	26.035	87.8
12.01	0.4	33.629	70.2
12.02	-0.1	41.629	51.3
12.03	-0.4	48.545	29.3
12.04	-0.5	54.104	-9.7
12.05	-0.3	54.376	-38.1
12.06	0.1	54.647	-64.9
12.07	1.1	61.02	-95.4
12.08	2.1	68.207	-111.1
12.09	3.1	77.97	-124.1
12.1	4.3	88.004	-134.3
12.11	6.1	98.988	-145.4
12.12	7.4	103.463	-151.1
12.13	8.8	104.276	-155.6
12.14	10.1	101.836	-159.6
12.15	12.3	98.039	-164.9
12.16	13.8	96.14	-167.7
12.17	15.3	96.005	-170.3
12.18	17.5	99.395	-173.1
12.19	19.1	101.158	-174.2
12.2	20.6	102.107	-174.9
12.21	22.1	101.971	-175.6
12.22	24.4	98.174	-176.2

12.23	26	95.869	-176.9
12.24	27.6	93.835	-177.4
12.25	29.1	91.666	-177.9
12.26	31.5	89.903	-178.4
12.27	33.1	88.682	-178.6
12.28	34.6	86.92	-178.6
12.29	37	84.886	-178.9
12.3	38.6	82.716	-178.9
12.31	40.1	80.411	-179
12.32	41.8	78.241	-179
12.33	44.1	73.902	-179.1
12.34	45.7	71.461	-179.1
12.35	47.3	69.156	-179.3
12.36	48.8	66.58	-179.2
12.37	51.2	63.054	-179.3
12.38	52.8	60.884	-179.4
12.39	54.4	58.715	-179.4
12.4	56.8	56.681	-179.6
12.41	58.3	55.325	-179.5
12.42	59.9	53.833	-179.5
12.43	61.5	52.613	-179.6
12.44	63.9	50.85	-179.7
12.45	65.4	50.036	-179.6
12.46	67	49.223	-179.6
12.47	68.6	47.596	-179.4
12.48	70.9	44.341	-179.3
12.49	72.6	41.629	-179.3
12.5	74.1	38.51	-179.2
12.51	76.5	33.764	-179.2
12.52	78.1	30.374	-179.1
12.53	79.6	26.578	-179
12.54	81.3	22.645	-179.1
12.55	83.6	0	-179.2
12.56	85.2	0	-176.3
12.57	86.7	0	-167.6
12.58	88.1	0	-155.8
12.59	90	0	-135.1
12.6	91.1	13.424	-119.2
12.61	92.1	20.747	-100.9
12.62	93.2	31.73	-68.8
12.63	93.7	38.104	-44.3
12.64	93.9	43.121	-17.3
12.65	93.9	47.324	11.4
12.66	93.5	52.613	55.6
12.67	92.9	57.63	78.7
12.68	92.1	64.952	96.8
12.69	91.2	72.817	112.1

12.7	89.6	82.852	129.5
12.71	88.4	88.954	138.5
12.72	87.1	94.106	146
12.73	85.1	100.344	154.7
12.74	83.8	103.87	159.1
12.75	82.3	105.497	162.6
12.76	80.9	106.175	165.6
12.77	78.7	106.988	169.2
12.78	77.2	106.853	171.1
12.79	75.6	107.124	172.6
12.8	74.1	107.124	173.9
12.81	71.8	106.31	175.4
12.82	70.3	106.175	176.3
12.83	68.7	105.904	176.9
12.84	66.4	105.09	177.5
12.85	64.8	104.412	177.8
12.86	63.3	103.056	178.1
12.87	61.7	101.971	178.5
12.88	59.3	101.564	178.9
12.89	57.8	101.293	179.1
12.9	56.2	101.293	179.2
12.91	54.6	101.158	179.2
12.92	52.2	99.53	179.3
12.93	50.6	98.852	179.4
12.94	49.1	98.31	179.5
12.95	46.7	96.954	179.5
12.96	45.1	96.005	179.4
12.97	43.5	93.971	179.3
12.98	41.9	91.259	179.3
12.99	39.6	87.869	179.4
13	38	85.292	179.4
13.01	36.4	82.987	179.4
13.02	34.8	80.818	179.3
13.03	32.4	76.75	179.3
13.04	30.9	74.173	179.3
13.05	29.3	71.597	179.3
13.06	26.9	66.986	179.2
13.07	25.4	63.732	179.1
13.08	23.8	59.935	179
13.09	22.2	55.732	179
13.1	19.8	49.087	178.9
13.11	18.3	44.341	178.9
13.12	16.7	39.188	178.8
13.13	15.1	33.764	178.7
13.14	12.8	25.628	178.9
13.15	11.2	0	179
13.16	9.6	0	177.6

13.17	7.3	0	167.1
13.18	5.9	0	155.3
13.19	4.6	0	142.9
13.2	3.4	0	129.3
13.21	1.9	0	105.4
13.22	1	11.662	88.4
13.23	0.3	19.662	70.6
13.24	-0.1	28.883	51.7
13.25	-0.6	41.087	18.4
13.26	-0.6	45.833	-7.4
13.27	-0.4	47.731	-35.1
13.28	0.3	49.765	-73.9
13.29	1	54.24	-93.4
13.3	1.9	60.749	-109.3
13.31	2.9	69.292	-122.6
13.32	4.6	82.852	-137.5
13.33	5.9	89.767	-144.8
13.34	7.2	95.056	-150.7
13.35	8.6	96.954	-155.4
13.36	10.6	94.513	-161.2
13.37	12.1	92.615	-164.6
13.38	13.6	90.716	-167.4
13.39	15.8	90.716	-171.1
13.4	17.3	92.886	-172.9
13.41	18.8	94.378	-174.1
13.42	20.4	95.327	-174.9
13.43	22.7	94.649	-175.8
13.44	24.3	92.072	-176.2
13.45	25.8	89.903	-176.8
13.46	27.3	88.004	-177.4
13.47	29.7	84.614	-177.9
13.48	31.3	83.123	-178.3
13.49	32.8	81.496	-178.6
13.5	35.2	78.919	-178.8
13.51	36.8	77.97	-179.1
13.52	38.3	76.614	-179.1
13.53	39.9	74.716	-179.1
13.54	42.3	71.732	-179.1
13.55	43.9	69.292	-179.1
13.56	45.4	67.258	-179.3
13.57	47	65.495	-179.3
13.58	49.4	62.24	-179.3
13.59	50.9	60.071	-179.3
13.6	52.6	58.037	-179.4
13.61	54.9	55.46	-179.6
13.62	56.5	54.376	-179.6
13.63	58.1	53.291	-179.6

13.64	59.7	51.664	-179.5
13.65	62.1	49.63	-179.6
13.66	63.6	48.138	-179.6
13.67	65.2	47.053	-179.6
13.68	66.8	46.104	-179.6
13.69	69.2	43.799	-179.4
13.7	70.8	41.765	-179.4
13.71	72.3	39.595	-179.4
13.72	74.7	35.12	-179.2
13.73	76.3	31.459	-179
13.74	77.8	26.849	-178.9
13.75	79.4	22.374	-178.9
13.76	81.8	13.56	-177.6
13.77	83.3	6.102	-173.9
13.78	84.8	1.356	-167.4
13.79	86.3	10.034	-157.3
13.8	88.2	23.052	-134.6
13.81	89.3	30.781	-114.8
13.82	90.2	37.29	-91.9
13.83	91.1	45.562	-52.9
13.84	91.4	50.036	-23.9
13.85	91.5	53.291	7
13.86	91.3	55.732	38.5
13.87	90.5	62.105	76.1
13.88	89.8	68.478	94.8
13.89	88.8	75.122	110.3
13.9	87.8	82.174	122.9
13.91	86.1	91.123	137.6
13.92	84.8	96.276	145.2
13.93	83.5	101.022	151.4
13.94	81.4	104.548	158.4
13.95	80.1	105.632	162.1
13.96	78.6	106.31	165.1
13.97	77.1	106.039	167.8
13.98	74.9	106.039	170.9
13.99	73.4	105.497	172.4
14	71.9	104.683	173.7
14.01	70.3	104.412	174.9
14.02	68	104.005	176.2
14.03	66.4	104.005	176.9
14.04	64.9	104.141	177.3
14.05	62.6	103.192	177.9
14.06	61	102.514	178.2
14.07	59.4	102.107	178.5
14.08	57.8	101.158	178.8
14.09	55.5	100.073	178.8
14.1	53.9	98.717	178.9

14.11	52.3	96.954	179.1
14.12	50.8	95.598	179.2
14.13	48.4	93.971	179.3
14.14	46.8	92.75	179.3
14.15	45.2	91.53	179.3
14.16	42.8	88.276	179.3
14.17	41.3	85.97	179.3
14.18	39.7	84.072	179.4
14.19	38.1	81.902	179.4
14.2	35.8	78.377	179.3
14.21	34.1	75.529	179.1
14.22	32.6	71.868	179.1
14.23	31	68.071	179.1
14.24	28.6	62.24	179
14.25	27.1	57.901	178.9
14.26	25.5	53.291	178.9
14.27	23.1	45.562	178.7
14.28	21.6	39.866	178.6
14.29	20	33.9	178.6
14.3	18.4	28.205	178.8
14.31	16.1	20.747	178.9
14.32	14.4	15.187	177.8
14.33	12.9	9.899	175.4
14.34	11.4	4.746	171.7
14.35	9.2	1.898	163.3
14.36	7.8	5.966	155.8
14.37	6.4	10.441	146.6
14.38	4.6	18.713	128.3
14.39	3.6	25.493	112.4
14.4	2.7	32.273	93.2
14.41	1.9	38.375	71.3
14.42	1.3	44.748	33.7
14.43	1.1	46.918	6.5
14.44	1.2	48.138	-21.4
14.45	1.5	49.765	-49.8
14.46	2.4	55.46	-84.9
14.47	3.3	62.376	-102.2
14.48	4.3	71.597	-116.7
14.49	5.9	84.614	-133
14.5	7.1	91.937	-141.1
14.51	8.4	96.683	-147.6
14.52	9.7	97.632	-152.9
14.53	11.8	95.327	-159.4
14.54	13.2	93.022	-163.1
14.55	14.6	91.123	-166.1
14.56	16.1	91.123	-169
14.57	18.4	93.428	-172.1

14.58	19.9	94.649	-173.4
14.59	21.4	96.005	-174.4
14.6	23.8	95.056	-175.4
14.61	25.3	93.293	-175.9
14.62	26.8	91.53	-176.6
14.63	28.4	89.225	-177.1
14.64	30.8	85.97	-177.8
14.65	32.3	83.936	-178.1
14.66	33.9	81.36	-178.3
14.67	35.4	79.326	-178.5
14.68	37.8	76.75	-178.8
14.69	39.4	74.58	-178.9
14.7	40.9	72.817	-179
14.71	43.3	70.241	-179.3
14.72	44.9	68.749	-179.3
14.73	46.5	67.8	-179.4
14.74	48.1	66.444	-179.4
14.75	50.4	63.596	-179.3
14.76	52	62.105	-179.5
14.77	53.6	60.884	-179.7
14.78	55.2	60.342	-179.8
14.79	57.6	60.613	-179.8
14.8	59.1	60.071	-179.7
14.81	60.8	59.393	-179.6
14.82	63.1	57.494	-179.4
14.83	64.7	55.189	-179.3
14.84	66.3	52.884	-179.3
14.85	67.8	49.901	-179.2
14.86	70.2	44.612	-179.1
14.87	71.8	40.951	-179.1
14.88	73.4	37.29	-179.2
14.89	74.9	33.764	-179.1
14.9	77.3	28.883	-179.2
14.91	78.9	25.493	-179.1
14.92	80.4	21.967	-179.1
14.93	82.8	0	-179.3
14.94	84.4	0	-178.3
14.95	85.9	0	-172.3
14.96	87.4	0	-161.7
14.97	89.4	0	-141.5
14.98	90.6	13.153	-125.6
14.99	91.6	20.611	-107.3
15	92.4	28.069	-86.4
15.01	93.4	37.968	-50.4
15.02	93.7	42.985	-23.6
15.03	93.8	46.918	5.1
15.04	93.3	51.664	49.8

15.05	92.8	55.596	74.3
15.06	92.1	61.969	93.1
15.07	91.1	68.885	108.9
15.08	89.6	77.699	127.3
15.09	88.4	83.123	136.6
15.1	87.2	87.869	144.5
15.11	85.9	92.072	150.9
15.12	83.8	97.768	158.3
15.13	82.4	99.666	161.9
15.14	80.9	100.344	164.9
15.15	78.8	101.022	168.7
15.16	77.3	100.886	170.8
15.17	75.8	101.158	172.4
15.18	74.2	101.564	173.8
15.19	71.9	101.022	175.3
15.2	70.4	100.886	176.1
15.21	68.8	100.751	176.8
15.22	67.3	100.48	177.4
15.23	64.9	100.615	177.9
15.24	63.3	99.802	178.1
15.25	61.8	98.852	178.4
15.26	59.4	98.039	178.8
15.27	57.8	97.361	179
15.28	56.3	96.547	179
15.29	54.7	95.462	178.9
15.3	52.3	92.072	179
15.31	50.8	90.038	179.1
15.32	49.1	88.276	179.3
15.33	47.6	86.242	179.3
15.34	45.2	83.394	179.3
15.35	43.6	80.953	179.2
15.36	42.1	78.241	179.3
15.37	39.7	74.851	179.4
15.38	38.1	72.546	179.4
15.39	36.5	70.241	179.3
15.4	34.9	67.8	179.3
15.41	32.6	62.918	179.1
15.42	31	59.393	179.1
15.43	29.4	55.596	179.1
15.44	27.8	51.528	179
15.45	25.4	45.155	178.9
15.46	23.9	40.409	178.8
15.47	22.3	35.392	178.8
15.48	19.9	27.798	178.9
15.49	18.4	23.188	179.1
15.5	16.8	19.12	179.1
15.51	15.3	15.323	178.9

15.52	12.9	8.95	176.9
15.53	11.3	4.61	174.3
15.54	9.8	0.407	170.2
15.55	8.4	3.254	164.6
15.56	6.3	9.221	153.2
15.57	4.9	13.696	142.6
15.58	3.8	19.12	129.6
15.59	2.2	27.798	104.8
15.6	1.4	33.358	85
15.61	0.8	38.104	62.8
15.62	0.3	42.036	38.3
15.63	0.1	46.375	-1.8
15.64	0.2	48.274	-30.3
15.65	0.6	50.85	-58.2
15.66	1.3	55.732	-81.1
15.67	2.5	66.58	-106.9
15.68	3.5	75.936	-120.4
15.69	4.6	84.614	-131.1
15.7	6.4	93.564	-143.1
15.71	7.8	97.09	-149.3
15.72	9.1	97.496	-154.4
15.73	10.4	95.734	-158.7
15.74	12.6	93.293	-164.2
15.75	14.1	91.937	-167.1
15.76	15.6	92.072	-169.6
15.77	17.1	93.835	-171.7
15.78	19.3	95.462	-173.6
15.79	20.9	95.734	-174.5
15.8	22.4	95.056	-175.3
15.81	24.8	91.259	-176.1
15.82	26.3	89.225	-176.8
15.83	27.9	87.055	-177.3
15.84	29.4	84.75	-177.7
15.85	31.8	82.174	-178.3
15.86	33.3	80.14	-178.4
15.87	34.9	78.241	-178.6
15.88	36.5	76.885	-178.8
15.89	38.8	73.766	-178.9
15.9	40.4	71.597	-178.9
15.91	42	69.563	-179.1
15.92	44.4	66.308	-179.2
15.93	45.9	64.817	-179.3
15.94	47.5	63.461	-179.4
15.95	49.1	61.834	-179.4
15.96	51.4	59.935	-179.6
15.97	53.1	58.85	-179.6
15.98	54.6	57.63	-179.6

15.99	56.2	57.088	-179.6
16	58.6	55.325	-179.5
16.01	60.2	53.833	-179.5
16.02	61.8	52.477	-179.6
16.03	64.1	50.172	-179.6
16.04	65.7	48.952	-179.6
16.05	67.3	47.596	-179.6
16.06	68.9	45.833	-179.4
16.07	71.3	42.714	-179.4
16.08	72.8	40.273	-179.4
16.09	74.4	37.426	-179.3
16.1	76	34.307	-179.2
16.11	78.3	28.883	-179
16.12	79.9	24.679	-178.9
16.13	81.5	20.476	-179.1
16.14	83.9	0	-177.6
16.15	85.4	0	-173.8
16.16	86.9	0	-165.6
16.17	88.3	5.966	-153.8
16.18	90.2	14.916	-131.7
16.19	91.3	21.018	-114.3
16.2	92.2	27.527	-94.6
16.21	92.9	33.9	-72.5
16.22	93.6	42.172	-34.9
16.23	93.8	46.511	-7.1
16.24	93.7	49.901	22.4
16.25	93.1	54.24	64.7
16.26	92.4	59.393	85.6
16.27	91.6	66.58	102.6
16.28	90.6	73.495	116.8
16.29	88.9	82.987	133.1
16.3	87.7	88.954	141.5
16.31	86.4	93.971	148.5
16.32	85.1	98.581	154.1
16.33	83	103.192	160.4
16.34	81.6	103.598	163.6
16.35	80.1	103.192	166.3
16.36	77.9	101.564	169.7
16.37	76.4	100.344	171.5
16.38	74.9	99.53	172.9
16.39	73.4	98.31	174.1
16.4	71.1	96.547	175.7
16.41	69.5	96.412	176.5
16.42	67.9	96.276	177.2
16.43	66.4	96.412	177.6
16.44	64.1	96.547	178.1
16.45	62.5	95.869	178.4

16.46	60.9	95.462	178.6
16.47	58.6	95.056	178.9
16.48	56.9	94.513	179.1
16.49	55.4	93.971	179.1
16.5	53.8	92.615	179.1
16.51	51.4	90.038	179.2
16.52	49.9	88.682	179.3
16.53	48.3	87.055	179.3
16.54	46.7	85.564	179.4
16.55	44.3	83.258	179.3
16.56	42.8	81.089	179.4
16.57	41.2	79.326	179.4
16.58	38.8	77.021	179.5
16.59	37.2	75.122	179.4
16.6	35.6	73.224	179.4
16.61	34.1	70.783	179.3
16.62	31.7	65.902	179.1
16.63	30.1	62.512	179.1
16.64	28.6	58.715	179
16.65	26.9	54.24	178.9
16.66	24.6	46.646	178.7
16.67	23	40.951	178.6
16.68	21.4	34.714	178.6
16.69	19.1	26.306	178.9
16.7	17.5	21.154	178.8
16.71	15.9	15.323	177.6
16.72	14.4	9.899	175
16.73	12.1	2.712	168.6
16.74	10.7	1.492	162.8
16.75	9.3	5.424	155.6
16.76	7.9	9.492	146.8
16.77	6.1	16.408	129.9
16.78	5	22.103	115.5
16.79	4.1	28.205	98.3
16.8	3	36.612	67.4
16.81	2.5	40.951	44.1
16.82	2.3	44.07	18.8
16.83	2.2	46.375	-7.8
16.84	2.6	49.494	-49.5
16.85	3.2	52.07	-74.4
16.86	3.9	57.223	-93.7
16.87	4.8	64.817	-109.5
16.88	6.4	76.614	-127.9
16.89	7.6	84.343	-137.1
16.9	8.8	90.038	-144.4
16.91	10.8	91.937	-152.8
16.92	12.2	91.123	-157.4

16.93	13.6	88.954	-161.3
16.94	15	86.648	-164.6
16.95	17.2	85.97	-168.9
16.96	18.7	86.106	-170.9
16.97	20.3	86.513	-172.6
16.98	21.8	87.191	-173.8
16.99	24.1	85.564	-174.9
17	25.6	83.936	-175.7
17.01	27.1	81.902	-176.3
17.02	29.5	77.699	-177.1
17.03	31.1	75.394	-177.6
17.04	32.6	73.224	-177.9
17.05	34.2	70.919	-178.2
17.06	36.6	68.749	-178.6
17.07	38.1	66.986	-178.8
17.08	39.7	64.817	-178.8
17.09	41.3	62.647	-178.9
17.1	43.6	59.528	-179.1
17.11	45.2	57.766	-179.3
17.12	46.8	56.816	-179.4
17.13	49.1	54.647	-179.4
17.14	50.8	53.426	-179.4
17.15	52.3	52.477	-179.6
17.16	53.9	51.664	-179.7
17.17	56.3	51.935	-179.9
17.18	57.9	52.342	-179.9
17.19	59.4	52.206	-179.7
17.2	61	51.799	-179.6
17.21	63.4	49.63	-179.4
17.22	65	47.46	-179.3
17.23	66.6	44.748	-179.2
17.24	68.9	39.324	-179
17.25	70.5	35.392	-179
17.26	72.1	31.73	-179.1
17.27	73.7	28.069	-179.2
17.28	76	22.916	-179.1
17.29	77.6	19.526	-179.2
17.3	79.2	16.272	-179.2
17.31	80.8	12.746	-178.9
17.32	83.1	3.932	-175.3
17.33	84.6	1.898	-170.1
17.34	86.1	8.814	-161.9
17.35	88.1	19.526	-143.3
17.36	89.3	26.306	-126.5
17.37	90.3	32.408	-106.7
17.38	91.1	37.832	-84.5
17.39	92	45.019	-47

17.4	92.3	49.087	-19.1
17.41	92.3	52.342	10.7
17.42	92.1	54.511	41.3
17.43	91.3	60.342	78.2
17.44	90.4	66.444	96.4
17.45	89.6	72.546	111.7
17.46	87.9	81.631	129.2
17.47	86.8	86.377	138.3
17.48	85.5	90.445	145.8
17.49	84.2	94.92	152
17.5	82.1	99.666	159.1
17.51	80.7	101.7	162.7
17.52	79.3	103.463	165.6
17.53	77.8	103.87	168
17.54	75.6	103.734	171
17.55	74	103.463	172.5
17.56	72.5	102.378	173.8
17.57	70.2	101.7	175.4
17.58	68.6	101.564	176.3
17.59	67.1	101.158	176.9
17.6	65.5	101.022	177.3
17.61	63.2	99.666	177.8
17.62	61.6	98.446	178.1
17.63	60.1	97.496	178.4
17.64	58.4	96.412	178.6
17.65	56.1	94.378	178.8
17.66	54.6	92.75	178.8
17.67	52.9	90.31	178.9
17.68	50.6	87.055	179.1
17.69	49	85.157	179.2
17.7	47.4	83.123	179.3
17.71	45.9	81.496	179.3
17.72	43.5	78.512	179.3
17.73	41.9	76.343	179.4
17.74	40.3	74.716	179.4
17.75	38.8	73.224	179.5
17.76	36.4	70.512	179.4
17.77	34.8	68.342	179.3
17.78	33.2	65.088	179.1
17.79	30.9	59.664	179.1
17.8	29.3	55.867	179.1
17.81	27.7	51.664	179
17.82	26.1	47.324	178.9
17.83	23.8	40.273	178.8
17.84	22.2	34.985	178.8
17.85	20.6	29.696	178.8
17.86	19.1	24.679	178.9

17.87	16.7	18.306	179.1
17.88	15.1	13.56	178.3
17.89	13.6	9.085	176.3
17.9	11.3	2.576	171.3
17.91	9.8	1.22	166.3
17.92	8.3	4.61	159.9
17.93	6.9	7.865	152.5
17.94	5	13.153	138.6
17.95	3.9	17.492	127
17.96	2.8	22.645	113
17.97	1.9	28.205	96.3
17.98	0.8	36.341	66.4
17.99	0.3	41.087	43.6
18	0.1	44.612	18.4
18.01	0.1	47.596	-22.1
18.02	0.4	48.952	-50.1
18.03	1	52.07	-74.8
18.04	1.8	57.359	-94.1
18.05	3.2	68.885	-116.6
18.06	4.3	77.428	-128.3
18.07	5.4	84.072	-137.3
18.08	6.7	89.225	-144.6
18.09	8.6	92.75	-153
18.1	10	91.53	-157.5
18.11	11.4	89.903	-161.4
18.12	13.6	87.869	-166.4
18.13	15.1	87.869	-169
18.14	16.6	89.632	-171.3
18.15	18.1	91.801	-172.9
18.16	20.4	93.428	-174.4
18.17	21.9	93.564	-175.2
18.18	23.5	91.937	-175.7
18.19	25	89.496	-176.3
18.2	27.4	86.784	-177.3
18.21	28.9	84.886	-177.7
18.22	30.5	83.258	-178
18.23	32.8	81.089	-178.4
18.24	34.4	79.19	-178.5
18.25	36	77.699	-178.8
18.26	37.6	75.936	-178.8
18.27	39.9	71.868	-178.8
18.28	41.5	69.292	-178.9
18.29	43.1	66.444	-179.1
18.3	44.6	64.003	-179.2
18.31	47	61.969	-179.4
18.32	48.6	60.342	-179.4
18.33	50.2	58.986	-179.4

18.34	52.6	57.359	-179.6
18.35	54.1	56.003	-179.6
18.36	55.8	55.189	-179.6
18.37	57.3	54.24	-179.6
18.38	59.7	52.342	-179.6
18.39	61.3	51.392	-179.7
18.4	62.8	50.443	-179.7
18.41	64.4	49.358	-179.7
18.42	66.8	48.274	-179.6
18.43	68.4	46.646	-179.5
18.44	69.9	44.477	-179.3
18.45	72.3	40.409	-179.3
18.46	73.9	37.29	-179.2
18.47	75.5	34.036	-179.2
18.48	77.1	30.917	-179.2
18.49	79.4	25.628	-179.1
18.5	81	21.832	-179.1
18.51	82.6	0	-179.3
18.52	84.2	0	-178.8
18.53	86.5	0	-169.1
18.54	87.9	0	-157.6
18.55	89.3	0	-144.5
18.56	91	11.526	-122.3
18.57	92	18.713	-104.8
18.58	92.8	26.171	-84.8
18.59	93.4	33.358	-62.3
18.6	94	42.036	-23.6
18.61	94.1	46.646	4.8
18.62	93.9	50.036	34.9
18.63	93.4	53.426	62.6
18.64	92.4	61.969	92.9
18.65	91.5	68.885	108.7
18.66	90.5	74.987	121.7
18.67	88.8	82.445	136.3
18.68	87.5	86.377	144.2
18.69	86.3	89.496	150.7
18.7	84.9	93.022	155.9
18.71	82.8	96.954	162
18.72	81.3	98.174	165.1
18.73	79.9	99.124	167.6
18.74	78.4	99.53	169.8
18.75	76.1	99.802	172.4
18.76	74.6	100.208	173.7
18.77	73.1	100.073	174.8
18.78	70.8	99.666	176.1
18.79	69.2	99.802	176.8
18.8	67.6	99.666	177.4

18.81	66.1	99.666	177.8
18.82	63.7	98.988	178.1
18.83	62.1	97.632	178.4
18.84	60.6	96.954	178.7
18.85	59	96.412	178.9
18.86	56.6	95.191	179.1
18.87	55.1	94.513	179.1
18.88	53.4	92.886	179.1
18.89	51.1	90.31	179.3
18.9	49.5	89.089	179.3
18.91	47.9	87.462	179.3
18.92	46.4	85.97	179.3
18.93	44	83.258	179.3
18.94	42.4	80.682	179.3
18.95	40.8	78.648	179.4
18.96	39.3	76.614	179.4
18.97	36.9	72.817	179.3
18.98	35.3	70.241	179.2
18.99	33.7	67.122	179.1
19	31.4	61.698	179.1
19.01	29.8	58.037	179.1
19.02	28.2	53.969	179
19.03	26.6	49.63	178.9
19.04	24.3	42.714	178.8
19.05	22.7	37.426	178.7
19.06	21.1	31.866	178.8
19.07	19.6	26.578	178.9
19.08	17.2	19.662	179
19.09	15.6	14.509	178
19.1	14.1	9.492	175.8
19.11	11.8	2.305	170
19.12	10.3	1.898	164.4
19.13	8.9	6.102	157.1
19.14	7.6	10.034	148.1
19.15	5.7	16.95	131.1
19.16	4.6	22.51	116.7
19.17	3.6	28.34	99.4
19.18	2.9	33.9	79.6
19.19	2.1	40.816	45.6
19.2	1.8	43.934	20.4
19.21	1.8	46.24	-6
19.22	2.1	48.952	-47.6
19.23	2.6	51.257	-72.8
19.24	3.4	55.46	-92.4
19.25	4.3	61.969	-108.3
19.26	5.8	72.682	-127.1
19.27	7	79.462	-136.4

19.28	8.3	85.021	-144
19.29	9.5	87.462	-150
19.3	11.6	86.784	-157.1
19.31	12.9	85.157	-161.1
19.32	14.4	82.716	-164.3
19.33	16.6	81.767	-168.8
19.34	18.1	82.58	-170.9
19.35	19.6	83.665	-172.6
19.36	21.1	85.157	-173.9
19.37	23.4	85.564	-175.1
19.38	25	84.614	-175.7
19.39	26.6	83.53	-176.4
19.4	28.1	81.631	-176.9
19.41	30.4	78.241	-177.5
19.42	32	76.343	-177.9
19.43	33.6	74.309	-178.3
19.44	35.9	72.41	-178.7
19.45	37.5	71.461	-178.9
19.46	39.1	69.698	-178.9
19.47	40.7	67.8	-178.9
19.48	43.1	64.681	-179.1
19.49	44.6	62.512	-179.2
19.5	46.2	61.156	-179.3
19.51	47.8	59.664	-179.3
19.52	50.1	56.816	-179.3
19.53	51.7	55.189	-179.4
19.54	53.3	53.426	-179.5
19.55	55.7	51.935	-179.6
19.56	57.3	51.121	-179.6
19.57	58.8	49.901	-179.5
19.58	60.4	48.274	-179.4
19.59	62.8	45.697	-179.5
19.6	64.4	43.799	-179.5
19.61	65.9	42.036	-179.5
19.62	67.5	40.138	-179.4
19.63	69.9	36.476	-179.3
19.64	71.5	34.036	-179.4
19.65	73.1	31.459	-179.4
19.66	75.4	27.662	-179.3
19.67	77	25.357	-179.4
19.68	78.6	22.781	-179.3
19.69	80.2	19.933	-179.2
19.7	82.6	0	-179.4
19.71	84.1	0	-179.1
19.72	85.7	0	-174.9
19.73	87.2	0	-164.5
19.74	89.2	0	-145.4

19.75	90.4	0	-132.4
19.76	91.6	0	-118.4
19.77	92.9	0	-94
19.78	93.7	0	-76.3
19.79	94.3	0	-58.2
19.8	94.7	0	-38.9
19.81	94.9	0	-4.1
19.82	94.9	0	22.6
19.83	94.6	0	50.9
19.84	93.9	0	75.6
19.85	92.8	0	102.4
19.86	91.8	0	116.6
19.87	90.7	0	127.9
19.88	88.9	0	140.9
19.89	87.6	0	147.9
19.9	86.3	0	153.8
19.91	84.9	0	158.6
19.92	82.8	0	163.9
19.93	81.3	0	166.6
19.94	79.9	0	168.9
19.95	78.4	0	170.9

Position
Torque
Speed