

Hydrogen sensor results including at different flow rates including hydrogen percentage, temperature and relative humidity

	Flow: 100 SCCM			Flow: 200 SCCM			Flow: 300 SCCM		
Time (min)	H2 (%)	T (C)	RH(%)	H2 (%)	T (C)	RH (%)	H2 (%)	T (C)	RH(%)
0.0000	0.00020	22.97	3.90	0.00010	23.61	3.12	0.00041	23.30	3.00
0.0333	0.00033	22.97	3.90	0.00013	23.61	3.12	0.00053	23.29	3.00
0.0667	0.00035	22.97	3.86	0.00029	23.62	3.12	0.00054	23.29	3.00
0.1000	0.00040	22.97	3.90	0.00059	23.61	3.12	0.00054	23.30	3.00
0.1333	0.00044	22.97	3.86	0.00062	23.61	3.12	0.00055	23.29	3.00
0.1667	0.00045	22.98	3.90	0.00091	23.61	3.12	0.00056	23.29	3.00
0.2000	0.00048	22.98	3.90	0.00132	23.62	3.12	0.00056	23.30	3.00
0.2333	0.00053	22.97	3.86	0.00135	23.61	3.12	0.00056	23.29	3.00
0.2667	0.00070	22.98	3.86	0.00162	23.61	3.12	0.00058	23.29	3.00
0.3000	0.00076	22.98	3.86	0.00217	23.61	3.12	0.00059	23.29	3.00
0.3333	0.00078	22.98	3.86	0.00345	23.61	3.12	0.00059	23.30	3.00
0.3667	0.00089	22.98	3.86	0.00581	23.62	3.12	0.00059	23.29	3.00
0.4000	0.00106	22.98	3.86	0.00598	23.62	3.12	0.00060	23.30	3.00
0.4333	0.00116	22.97	3.86	0.00628	23.62	3.12	0.00060	23.30	3.00
0.4667	0.00122	22.97	3.86	0.00659	23.61	3.12	0.00061	23.30	3.00
0.5000	0.00123	22.98	3.86	0.00698	23.62	3.12	0.00063	23.30	3.00
0.5333	0.00131	22.98	3.86	0.00706	23.62	3.12	0.00063	23.30	3.00
0.5667	0.00135	22.98	3.86	0.00747	23.62	3.12	0.00064	23.30	3.00
0.6000	0.00161	22.97	3.86	0.00837	23.61	3.12	0.00065	23.30	3.00
0.6333	0.00169	22.98	3.86	0.01011	23.61	3.12	0.00065	23.30	3.00
0.6667	0.00171	22.97	3.86	0.01043	23.61	3.12	0.00065	23.30	3.00
0.7000	0.00183	22.98	3.86	0.01046	23.61	3.12	0.00066	23.30	3.00
0.7333	0.00194	22.98	3.86	0.01098	23.61	3.12	0.00067	23.30	3.00
0.7667	0.00198	22.98	3.86	0.01111	23.61	3.12	0.00068	23.29	3.00
0.8000	0.00201	22.97	3.86	0.01124	23.61	3.12	0.00068	23.30	3.00
0.8333	0.00202	22.98	3.86	0.01135	23.61	3.12	0.00069	23.30	3.00
0.8667	0.00231	22.98	3.86	0.01171	23.61	3.12	0.00070	23.30	3.00
0.9000	0.00242	22.97	3.86	0.01187	23.61	3.12	0.00070	23.29	3.00
0.9333	0.00257	22.98	3.86	0.01207	23.61	3.12	0.00070	23.29	3.00
0.9667	0.00265	22.98	3.86	0.01213	23.61	3.12	0.00071	23.29	3.00
1.0000	0.00268	22.97	3.86	0.01374	23.61	3.12	0.00071	23.29	3.00
1.0333	0.00270	22.98	3.86	0.01379	23.61	3.12	0.00071	23.30	3.00
1.0667	0.00273	22.98	3.86	0.01385	23.61	3.12	0.00072	23.29	3.00
1.1000	0.00289	22.98	3.86	0.01389	23.61	3.12	0.00072	23.29	3.00
1.1333	0.00301	22.98	3.86	0.01431	23.61	3.12	0.00073	23.29	3.00
1.1667	0.00305	22.98	3.86	0.01476	23.61	3.12	0.00075	23.29	3.00
1.2000	0.00346	22.98	3.86	0.01489	23.61	3.12	0.00076	23.30	3.00

1.2333	0.00351	22.98	3.86	0.01539	23.61	3.12	0.00077	23.30	3.00
1.2667	0.00361	22.98	3.86	0.01606	23.61	3.12	0.00078	23.30	3.00
1.3000	0.00373	22.98	3.86	0.01687	23.61	3.12	0.00078	23.30	3.00
1.3333	0.00430	22.97	3.86	0.01750	23.61	3.12	0.00079	23.30	3.00
1.3667	0.00440	22.98	3.86	0.01836	23.62	3.12	0.00080	23.30	3.00
1.4000	0.00455	22.98	3.86	0.02001	23.61	3.12	0.00084	23.30	3.00
1.4333	0.00457	22.99	3.86	0.02017	23.61	3.12	0.00084	23.30	3.00
1.4667	0.00464	22.98	3.86	0.02086	23.61	3.12	0.00087	23.30	3.00
1.5000	0.00471	22.98	3.86	0.02158	23.61	3.12	0.00088	23.30	3.00
1.5333	0.00472	22.98	3.86	0.02342	23.61	3.12	0.00089	23.30	3.00
1.5667	0.00475	22.98	3.86	0.02400	23.61	3.12	0.00089	23.30	3.00
1.6000	0.00476	22.98	3.86	0.02417	23.61	3.12	0.00089	23.30	3.00
1.6333	0.00482	22.98	3.86	0.02425	23.62	3.12	0.00089	23.30	3.00
1.6667	0.00483	22.98	3.86	0.02452	23.61	3.12	0.00089	23.30	3.00
1.7000	0.00490	22.98	3.86	0.02457	23.61	3.12	0.00090	23.30	3.00
1.7333	0.00494	22.98	3.86	0.02630	23.62	3.12	0.00090	23.30	3.00
1.7667	0.00494	22.98	3.86	0.02649	23.62	3.12	0.00090	23.30	3.00
1.8000	0.00497	22.98	3.86	0.02716	23.62	3.12	0.00091	23.30	3.00
1.8333	0.00526	22.98	3.86	0.02747	23.61	3.12	0.00091	23.30	3.00
1.8667	0.00540	22.98	3.83	0.02794	23.61	3.12	0.00091	23.30	3.00
1.9000	0.00551	22.98	3.86	0.02794	23.62	3.12	0.00092	23.29	3.00
1.9333	0.00594	22.98	3.83	0.02837	23.62	3.12	0.00093	23.30	3.00
1.9667	0.00608	22.98	3.83	0.02859	23.62	3.12	0.00094	23.30	3.00
2.0000	0.00611	22.99	3.83	0.02861	23.62	3.12	0.00095	23.29	3.00
2.0333	0.00637	22.98	3.83	0.02939	23.62	3.12	0.00095	23.30	3.00
2.0667	0.00646	22.98	3.83	0.03004	23.62	3.12	0.00095	23.30	3.00
2.1000	0.00646	22.98	3.83	0.03005	23.62	3.12	0.00096	23.30	3.00
2.1333	0.00668	22.98	3.83	0.03006	23.62	3.12	0.00096	23.30	3.00
2.1667	0.00668	22.98	3.83	0.03040	23.64	3.12	0.00096	23.30	3.00
2.2000	0.00676	22.98	3.83	0.03064	23.62	3.12	0.00096	23.30	3.00
2.2333	0.00678	22.98	3.83	0.03090	23.62	3.12	0.00097	23.30	3.00
2.2667	0.00702	22.98	3.83	0.03105	23.62	3.12	0.00097	23.30	3.00
2.3000	0.00705	22.98	3.83	0.03121	23.62	3.12	0.00098	23.30	3.00
2.3333	0.00708	22.99	3.83	0.03133	23.62	3.12	0.00098	23.30	3.00
2.3667	0.00712	22.98	3.79	0.03158	23.62	3.12	0.00098	23.30	3.00
2.4000	0.00718	22.99	3.79	0.03278	23.61	3.12	0.00098	23.30	3.00
2.4333	0.00721	22.99	3.79	0.03308	23.62	3.12	0.00099	23.30	3.00
2.4667	0.00761	22.99	3.79	0.03382	23.62	3.12	0.00099	23.30	3.00
2.5000	0.00768	22.99	3.79	0.03404	23.61	3.12	0.00100	23.30	3.00
2.5333	0.00787	22.99	3.79	0.03474	23.61	3.12	0.00101	23.30	3.00
2.5667	0.00794	22.98	3.79	0.03523	23.61	3.12	0.00106	23.30	3.00
2.6000	0.00820	22.98	3.79	0.03543	23.61	3.12	0.00106	23.30	3.00
2.6333	0.00829	22.99	3.79	0.03655	23.61	3.12	0.00107	23.30	3.00
2.6667	0.00832	22.98	3.79	0.03827	23.61	3.12	0.00107	23.30	3.00
2.7000	0.00840	22.99	3.79	0.03929	23.61	3.12	0.00110	23.30	3.00
2.7333	0.00847	22.98	3.79	0.03947	23.61	3.12	0.00111	23.30	3.00

2.7667	0.00850	22.99	3.79	0.03956	23.61	3.12	0.00111	23.30	3.00
2.8000	0.00866	22.98	3.79	0.03968	23.61	3.12	0.00112	23.30	3.00
2.8333	0.00867	22.98	3.79	0.04084	23.61	3.12	0.00113	23.30	3.00
2.8667	0.00868	22.99	3.79	0.04104	23.61	3.12	0.00113	23.30	3.00
2.9000	0.00899	22.98	3.79	0.04186	23.61	3.12	0.00114	23.30	3.00
2.9333	0.00899	22.98	3.79	0.04353	23.61	3.12	0.00115	23.30	3.00
2.9667	0.00908	22.99	3.79	0.04359	23.60	3.12	0.00115	23.30	3.00
3.0000	0.00908	22.99	3.79	0.04394	23.61	3.12	0.00116	23.30	3.00
3.0333	0.00924	22.98	3.79	0.04485	23.61	3.12	0.00117	23.30	3.00
3.0667	0.00929	22.98	3.79	0.04610	23.60	3.12	0.00117	23.30	3.00
3.1000	0.00950	22.99	3.79	0.04628	23.61	3.12	0.00118	23.30	3.00
3.1333	0.00968	22.99	3.79	0.04653	23.61	3.12	0.00118	23.30	3.00
3.1667	0.00996	22.98	3.79	0.04665	23.61	3.12	0.00119	23.30	3.00
3.2000	0.01008	22.99	3.79	0.04902	23.61	3.08	0.00119	23.30	3.00
3.2333	0.01026	22.99	3.79	0.05020	23.61	3.08	0.00120	23.30	3.00
3.2667	0.01027	22.99	3.79	0.05022	23.61	3.08	0.00121	23.30	3.00
3.3000	0.01030	22.99	3.75	0.05173	23.61	3.08	0.00121	23.30	3.00
3.3333	0.01031	22.99	3.75	0.05365	23.61	3.08	0.00122	23.30	3.00
3.3667	0.01049	22.99	3.75	0.05397	23.61	3.12	0.00123	23.30	3.00
3.4000	0.01062	22.99	3.75	0.05446	23.61	3.08	0.00123	23.30	3.00
3.4333	0.01071	22.99	3.75	0.05527	23.61	3.08	0.00123	23.30	3.00
3.4667	0.01075	22.99	3.75	0.05625	23.61	3.08	0.00125	23.30	3.00
3.5000	0.01078	22.99	3.75	0.05741	23.61	3.08	0.00126	23.30	3.00
3.5333	0.01094	22.99	3.75	0.05805	23.61	3.08	0.00127	23.30	3.00
3.5667	0.01098	22.99	3.75	0.05910	23.61	3.08	0.00127	23.30	3.00
3.6000	0.01118	22.99	3.75	0.06012	23.61	3.08	0.00127	23.30	3.00
3.6333	0.01119	22.99	3.75	0.06036	23.61	3.08	0.00127	23.30	3.00
3.6667	0.01125	22.99	3.75	0.06083	23.61	3.08	0.00129	23.30	3.00
3.7000	0.01126	22.99	3.75	0.06088	23.61	3.08	0.00130	23.30	3.00
3.7333	0.01135	22.99	3.75	0.06088	23.61	3.08	0.00130	23.30	3.00
3.7667	0.01150	22.99	3.75	0.06103	23.61	3.08	0.00132	23.30	3.00
3.8000	0.01155	22.99	3.75	0.06106	23.61	3.08	0.00132	23.30	3.00
3.8333	0.01173	22.99	3.75	0.06190	23.61	3.08	0.00132	23.30	3.00
3.8667	0.01178	22.99	3.75	0.06205	23.61	3.08	0.00133	23.30	3.00
3.9000	0.01180	22.99	3.75	0.06218	23.61	3.08	0.00133	23.30	3.00
3.9333	0.01189	22.99	3.75	0.06321	23.62	3.08	0.00135	23.30	3.00
3.9667	0.01203	22.99	3.75	0.06359	23.61	3.08	0.00136	23.30	3.00
4.0000	0.01213	22.99	3.71	0.06509	23.61	3.08	0.00136	23.30	3.00
4.0333	0.01215	22.99	3.75	0.06590	23.61	3.08	0.00137	23.30	3.00
4.0667	0.01227	22.99	3.71	0.06606	23.61	3.08	0.00137	23.30	3.00
4.1000	0.01233	23.00	3.71	0.06620	23.61	3.08	0.00138	23.30	3.00
4.1333	0.01291	22.99	3.71	0.06673	23.62	3.08	0.00138	23.30	3.00
4.1667	0.01293	22.99	3.71	0.06730	23.62	3.08	0.00140	23.30	3.00
4.2000	0.01298	22.99	3.71	0.06744	23.61	3.08	0.00141	23.30	3.00
4.2333	0.01307	22.99	3.71	0.06835	23.61	3.08	0.00142	23.30	3.00
4.2667	0.01314	22.99	3.71	0.06919	23.62	3.08	0.00142	23.30	3.00

4.3000	0.01324	22.99	3.71	0.07130	23.61	3.08	0.00144	23.30	3.00
4.3333	0.01324	22.99	3.71	0.07166	23.62	3.08	0.00145	23.30	3.00
4.3667	0.01331	22.99	3.71	0.07203	23.61	3.08	0.00145	23.30	3.00
4.4000	0.01352	22.99	3.71	0.07275	23.62	3.08	0.00146	23.30	3.00
4.4333	0.01355	22.99	3.71	0.07295	23.61	3.08	0.00146	23.30	3.00
4.4667	0.01364	22.99	3.71	0.07317	23.62	3.08	0.00146	23.30	3.00
4.5000	0.01379	22.99	3.71	0.07364	23.62	3.08	0.00147	23.31	3.00
4.5333	0.01384	22.99	3.71	0.07407	23.62	3.08	0.00148	23.31	3.00
4.5667	0.01397	23.00	3.71	0.07441	23.62	3.08	0.00149	23.31	3.00
4.6000	0.01400	22.99	3.71	0.07468	23.64	3.08	0.00150	23.31	3.00
4.6333	0.01404	22.99	3.71	0.07479	23.62	3.08	0.00150	23.31	3.00
4.6667	0.01448	22.99	3.71	0.07487	23.62	3.08	0.00150	23.31	3.00
4.7000	0.01458	22.99	3.71	0.07493	23.62	3.08	0.00151	23.31	3.00
4.7333	0.01473	22.99	3.71	0.07561	23.62	3.08	0.00151	23.31	3.00
4.7667	0.01503	23.00	3.71	0.07621	23.62	3.08	0.00152	23.31	3.00
4.8000	0.01506	22.99	3.71	0.07687	23.62	3.08	0.00152	23.31	3.00
4.8333	0.01529	23.00	3.71	0.07705	23.62	3.08	0.00153	23.31	3.00
4.8667	0.01537	22.99	3.71	0.07708	23.62	3.08	0.00154	23.31	2.96
4.9000	0.01564	22.99	3.71	0.16819	23.62	3.08	0.00154	23.31	2.96
4.9333	0.01564	23.00	3.71	0.24961	23.62	3.08	0.00154	23.31	2.96
4.9667	0.01580	23.00	3.71	0.34442	23.64	3.08	0.00155	23.31	2.96
5.0000	0.01601	22.99	3.71	0.44298	23.62	3.08	0.00159	23.31	2.96
5.0333	0.01613	23.00	3.71	0.52868	23.62	3.08	0.00160	23.31	2.96
5.0667	0.01621	23.00	3.71	0.62724	23.64	3.08	0.00160	23.31	2.96
5.1000	0.01632	23.00	3.71	0.72955	23.64	3.08	0.00160	23.31	2.96
5.1333	0.01659	23.00	3.71	0.82008	23.62	3.08	0.00162	23.31	2.96
5.1667	0.01660	22.99	3.71	0.92024	23.64	3.08	0.00162	23.31	2.96
5.2000	0.01675	22.99	3.67	1.02577	23.64	3.08	0.00162	23.31	2.96
5.2333	0.01676	22.99	3.71	1.12111	23.64	3.08	0.00163	23.31	2.96
5.2667	0.01676	22.99	3.71	1.23520	23.64	3.08	0.00164	23.31	2.96
5.3000	0.01679	22.99	3.71	1.35198	23.64	3.08	0.00166	23.30	2.96
5.3333	0.01697	23.00	3.67	1.46125	23.64	3.08	0.00166	23.31	2.96
5.3667	0.01725	22.99	3.67	1.59034	23.64	3.08	0.00167	23.31	2.96
5.4000	0.01749	23.00	3.67	1.71889	23.64	3.04	0.00167	23.31	2.96
5.4333	0.01782	23.00	3.67	1.83459	23.64	3.04	0.00167	23.31	2.96
5.4667	0.01790	23.00	3.67	1.97279	23.64	3.04	0.00169	23.31	2.96
5.5000	0.01800	23.00	3.67	2.11313	23.64	3.04	0.00169	23.31	2.96
5.5333	0.01836	23.00	3.67	2.23579	23.64	3.04	0.00171	23.31	2.96
5.5667	0.01841	23.00	3.67	2.38417	23.64	3.04	0.00171	23.31	2.96
5.6000	0.01850	23.00	3.67	2.53415	23.64	3.04	0.00173	23.31	2.96
5.6333	0.01875	23.00	3.67	2.66324	23.64	3.04	0.00174	23.31	2.96
5.6667	0.01880	23.00	3.67	2.81965	23.64	3.04	0.00175	23.31	2.96
5.7000	0.01890	23.00	3.67	2.97927	23.64	3.04	0.00176	23.31	2.96
5.7333	0.01896	23.00	3.67	3.11908	23.64	3.04	0.00181	23.31	2.96
5.7667	0.01897	23.00	3.67	3.28352	23.64	3.04	0.00184	23.31	2.96
5.8000	0.01905	23.00	3.67	3.45279	23.64	3.04	0.00184	23.31	2.96

5.8333	0.01919	23.00	3.67	3.59741	23.64	3.04	0.00185	23.31	2.96
5.8667	0.01944	23.00	3.67	3.77150	23.64	3.04	0.00185	23.31	2.96
5.9000	0.01959	23.00	3.67	3.94558	23.64	3.04	0.00185	23.31	2.96
5.9333	0.01964	23.00	3.67	4.09931	23.64	3.04	0.00186	23.31	2.96
5.9667	0.01983	23.00	3.64	4.27929	23.64	3.04	0.00186	23.31	2.96
6.0000	0.01990	23.00	3.64	4.46516	23.64	3.04	0.00187	23.31	2.96
6.0333	0.02010	23.01	3.64	4.62157	23.64	3.04	0.00189	23.31	2.96
6.0667	0.02015	23.00	3.64	4.81387	23.64	3.04	0.00189	23.31	2.96
6.1000	0.02020	23.00	3.64	5.00081	23.64	3.04	0.00190	23.31	2.96
6.1333	0.02021	23.00	3.64	5.16633	23.64	3.04	0.00193	23.31	2.96
6.1667	0.02035	23.00	3.64	5.36130	23.64	3.04	0.00194	23.31	2.96
6.2000	0.02068	23.01	3.64	5.56003	23.64	3.04	0.00195	23.31	2.96
6.2333	0.02076	23.00	3.64	5.73090	23.62	3.04	0.00195	23.31	2.96
6.2667	0.02085	23.00	3.64	5.93123	23.62	3.04	0.00196	23.32	2.96
6.3000	0.02095	23.00	3.64	6.13638	23.62	3.04	0.00197	23.31	2.96
6.3333	0.02123	23.00	3.64	6.31529	23.62	3.04	0.00198	23.32	2.96
6.3667	0.02129	23.00	3.64	6.52044	23.64	3.04	0.00199	23.32	2.92
6.4000	0.02129	23.00	3.64	6.73417	23.64	3.04	0.00200	23.31	2.92
6.4333	0.02136	23.00	3.64	6.91361	23.64	3.04	0.00202	23.32	2.92
6.4667	0.02151	23.01	3.64	7.12787	23.62	3.00	0.00202	23.32	2.96
6.5000	0.02161	23.00	3.64	7.34106	23.64	3.04	0.00203	23.31	2.92
6.5333	0.02163	23.01	3.64	7.52639	23.64	3.00	0.00203	23.32	2.92
6.5667	0.02167	23.01	3.64	7.74654	23.64	3.00	0.00203	23.31	2.92
6.6000	0.02188	23.00	3.64	7.96723	23.64	3.00	0.00204	23.32	2.92
6.6333	0.02188	23.00	3.64	8.15578	23.64	3.00	0.00204	23.32	2.92
6.6667	0.02268	23.00	3.64	8.37968	23.64	3.00	0.00205	23.32	2.92
6.7000	0.05238	23.00	3.64	8.60411	23.64	3.00	0.00205	23.31	2.92
6.7333	0.08424	23.00	3.64	8.79855	23.64	3.00	0.00206	23.31	2.92
6.7667	0.11934	23.00	3.64	9.02246	23.64	3.00	0.00207	23.32	2.92
6.8000	0.14904	23.01	3.64	9.25225	23.64	3.00	0.00207	23.31	2.92
6.8333	0.18630	23.00	3.64	9.44937	23.64	3.00	0.00208	23.32	2.92
6.8667	0.22302	23.00	3.64	9.67755	23.64	3.00	0.00208	23.31	2.92
6.9000	0.25650	23.01	3.64	9.91110	23.64	3.00	0.00209	23.32	2.92
6.9333	0.29430	23.00	3.64	10.10821	23.64	3.00	0.00209	23.32	2.92
6.9667	0.33426	23.00	3.64	10.34390	23.64	3.00	0.00167	23.32	2.92
7.0000	0.36882	23.00	3.64	10.57905	23.64	3.00	0.34212	23.32	2.92
7.0333	0.41094	23.01	3.64	10.77563	23.64	3.00	0.67419	23.32	2.92
7.0667	0.45306	23.01	3.64	11.00382	23.64	3.00	0.95106	23.32	2.92
7.1000	0.49086	23.00	3.64	11.22718	23.64	3.00	1.26725	23.32	2.92
7.1333	0.53460	23.01	3.64	11.42055	23.64	3.00	1.56169	23.32	2.92
7.1667	0.57888	23.01	3.64	11.64499	23.64	3.00	1.82099	23.31	2.92
7.2000	0.61776	23.01	3.64	11.86621	23.64	3.00	2.12630	23.32	2.92
7.2333	0.66474	23.01	3.64	12.05583	23.64	3.00	2.44165	23.32	2.92
7.2667	0.71226	23.00	3.64	12.28402	23.64	3.00	2.71099	23.32	2.92
7.3000	0.75276	23.01	3.64	12.50792	23.64	3.00	3.02802	23.32	2.92
7.3333	0.80190	23.00	3.64	12.69914	23.64	3.00	3.33835	23.32	2.92

7.3667	0.84834	23.00	3.64	12.92572	23.64	3.00	3.60602	23.32	2.92
7.4000	0.89046	23.00	3.64	13.16355	23.64	3.00	3.91718	23.32	2.92
7.4333	0.94176	23.01	3.64	13.36549	23.64	3.00	4.23002	23.32	2.92
7.4667	0.99198	23.00	3.64	13.60492	23.62	3.00	4.49351	23.32	2.92
7.5000	1.03356	23.00	3.64	13.83900	23.62	3.00	4.80133	23.32	2.92
7.5333	1.08486	23.00	3.64	14.03719	23.62	3.00	5.11333	23.32	2.92
7.5667	1.14102	23.00	3.64	14.27020	23.62	3.00	5.37347	23.32	2.92
7.6000	1.18962	23.01	3.64	14.50053	23.62	3.00	5.67962	23.32	2.92
7.6333	1.24902	23.01	3.64	14.73086	23.61	3.00	5.98744	23.32	2.92
7.6667	1.30572	23.01	3.64	14.92583	23.61	3.00	6.25009	23.32	2.92
7.7000	1.35378	23.01	3.64	15.16205	23.62	3.00	6.55206	23.32	2.92
7.7333	1.41804	23.01	3.64	15.39827	23.62	3.00	6.85486	23.32	2.92
7.7667	1.48014	23.01	3.64	15.60289	23.62	3.00	7.10915	23.32	2.92
7.8000	1.53468	23.01	3.64	15.83643	23.61	3.00	7.40944	23.32	2.92
7.8333	1.60002	23.01	3.64	16.06998	23.61	3.00	7.70722	23.32	2.92
7.8667	1.66644	23.01	3.64	16.26549	23.61	3.00	7.95983	23.32	2.92
7.9000	1.72206	23.01	3.60	16.49689	23.61	3.00	8.25260	23.32	2.92
7.9333	1.78956	23.01	3.60	16.72775	23.62	3.00	8.54620	23.32	2.92
7.9667	1.85868	23.01	3.60	16.92059	23.62	3.00	8.79881	23.32	2.92
8.0000	1.92024	23.01	3.60	17.14770	23.62	3.00	9.08321	23.32	2.92
8.0333	1.98882	23.01	3.60	17.38392	23.61	2.96	9.37430	23.32	2.92
8.0667	2.06226	23.01	3.60	17.58265	23.62	2.96	9.62022	23.32	2.92
8.1000	2.13462	23.01	3.60	17.81512	23.61	2.96	9.90295	23.32	2.92
8.1333	2.19726	23.01	3.60	18.04277	23.62	2.96	10.18986	23.32	2.92
8.1667	2.27016	23.01	3.60	18.23882	23.62	2.96	10.43494	23.32	2.92
8.2000	2.34792	23.01	3.60	18.46807	23.62	2.96	10.71851	23.32	2.92
8.2333	2.41164	23.01	3.60	18.69090	23.62	2.96	11.00123	23.32	2.92
8.2667	2.48940	23.01	3.60	18.88266	23.62	2.96	11.23879	23.32	2.88
8.3000	2.56716	23.01	3.60	19.10389	23.62	2.96	11.52068	23.32	2.92
8.3333	2.63628	23.01	3.60	19.32457	23.62	2.96	11.80926	23.32	2.92
8.3667	2.71512	23.01	3.60	19.51741	23.61	2.96	12.04598	23.32	2.88
8.4000	2.79666	23.01	3.60	19.74184	23.61	2.96	12.33038	23.32	2.88
8.4333	2.86524	23.01	3.60	19.96521	23.62	2.96	12.61143	23.32	2.88
8.4667	2.94462	23.01	3.60	20.15536	23.62	2.96	12.85736	23.32	2.92
8.5000	3.03102	23.01	3.60	20.37552	23.62	2.96	13.14427	23.32	2.88
8.5333	3.10068	23.01	3.60	20.59085	23.61	2.96	13.42197	23.32	2.88
8.5667	3.18546	23.01	3.60	20.77832	23.62	2.96	13.66957	23.32	2.88
8.6000	3.27240	23.01	3.60	20.99044	23.62	2.96	13.94811	23.32	2.88
8.6333	3.34854	23.01	3.60	21.20416	23.62	2.96	14.23586	23.32	2.88
8.6667	3.43332	23.01	3.60	21.38307	23.62	2.96	14.47592	23.32	2.88
8.7000	3.51918	23.01	3.60	21.60001	23.62	2.96	14.76367	23.32	2.88
8.7333	3.59640	23.01	3.60	21.81748	23.62	2.96	15.04639	23.32	2.88
8.7667	3.68550	23.01	3.60	22.00014	23.64	2.96	15.28730	23.32	2.88
8.8000	3.77460	23.01	3.60	22.21172	23.62	2.96	15.57170	23.32	2.88
8.8333	3.85452	23.01	3.60	22.42383	23.62	2.96	15.84940	23.32	2.88
8.8667	3.94470	23.01	3.56	22.60488	23.64	2.96	16.08947	23.32	2.88

8.9000	4.03866	23.01	3.56	22.81325	23.62	2.96	16.37303	23.32	2.88
8.9333	4.11696	23.01	3.56	23.01787	23.64	2.96	16.65241	23.32	2.88
8.9667	4.21092	23.01	3.56	23.19249	23.64	2.96	16.88412	23.32	2.88
9.0000	4.30380	23.01	3.56	23.39657	23.64	2.96	17.14844	23.32	2.88
9.0333	4.38642	23.01	3.56	23.59905	23.64	2.96	17.40774	23.32	2.88
9.0667	4.48200	23.01	3.56	23.77902	23.62	2.96	17.63192	23.32	2.88
9.1000	4.57596	23.01	3.56	23.98578	23.64	2.96	17.88537	23.32	2.88
9.1333	4.66074	23.01	3.56	24.19415	23.64	2.96	18.14467	23.32	2.88
9.1667	4.75632	23.01	3.56	24.37145	23.64	2.96	18.35463	23.32	2.88
9.2000	4.85460	23.01	3.56	24.57285	23.64	2.96	18.60724	23.32	2.88
9.2333	4.93830	23.01	3.56	24.77801	23.64	2.96	18.85233	23.32	2.88
9.2667	5.03874	23.00	3.56	24.94941	23.62	2.96	19.06312	23.32	2.88
9.3000	5.13864	23.00	3.56	25.14975	23.64	2.96	19.30235	23.32	2.88
9.3333	5.22504	23.00	3.56	25.35008	23.64	2.96	19.53823	23.32	2.88
9.3667	5.32278	23.00	3.56	25.52095	23.62	2.93	19.73898	23.32	2.88
9.4000	5.42376	23.00	3.56	25.71700	23.64	2.93	19.96985	23.32	2.88
9.4333	5.51286	23.00	3.56	25.92161	23.64	2.93	20.21410	23.32	2.88
9.4667	5.61384	23.00	3.56	26.09516	23.64	2.93	20.42823	23.32	2.88
9.5000	5.71428	22.99	3.56	26.29710	23.64	2.93	20.67415	23.32	2.88
9.5333	5.80014	23.00	3.56	26.49851	23.64	2.93	20.92342	23.32	2.88
9.5667	5.90328	22.99	3.56	26.67045	23.64	2.93	21.12585	23.34	2.88
9.6000	6.00318	22.99	3.56	26.86918	23.64	2.93	21.37093	23.32	2.88
9.6333	6.09228	23.00	3.56	27.06629	23.64	2.93	21.61016	23.34	2.88
9.6667	6.19704	23.00	3.56	27.23235	23.64	2.93	21.80924	23.32	2.88
9.7000	6.30126	23.00	3.56	27.42839	23.64	2.93	22.04931	23.34	2.88
9.7333	6.39144	22.99	3.56	27.62123	23.64	2.93	22.28101	23.34	2.88
9.7667	6.49242	22.99	3.56	27.78674	23.64	2.93	22.48176	23.32	2.88
9.8000	6.59772	23.00	3.56	27.97904	23.64	2.93	22.71681	23.32	2.88
9.8333	6.68844	23.00	3.56	28.17830	23.64	2.93	22.94015	23.32	2.84
9.8667	6.79428	23.00	3.56	28.34489	23.64	2.93	23.13923	23.32	2.88
9.9000	6.89904	23.00	3.56	28.53933	23.64	2.93	23.36675	23.32	2.84
9.9333	6.98868	23.00	3.56	28.73216	23.64	2.93	23.59928	23.32	2.88
9.9667	7.09506	23.00	3.56	28.89660	23.64	2.93	23.80255	23.32	2.84
10.0000	7.20198	23.00	3.56	29.08408	23.64	2.93	24.03927	23.32	2.84
10.0333	7.29378	22.99	3.56	29.27263	23.64	2.93	24.26846	23.32	2.84
10.0667	7.39854	23.00	3.56	29.43332	23.64	2.93	24.47088	23.32	2.84
10.1000	7.50870	22.99	3.56	29.61437	23.64	2.93	24.69924	23.32	2.84
10.1333	7.59780	23.00	3.56	29.80560	23.64	2.93	24.93011	23.32	2.84
10.1667	7.70580	23.00	3.56	29.96040	23.64	2.93	25.11998	23.32	2.84
10.2000	7.81434	22.99	3.56	30.14734	23.64	2.93	25.34834	23.32	2.84
10.2333	7.90668	23.00	3.56	30.33321	23.64	2.93	25.57502	23.32	2.84
10.2667	8.01684	23.00	3.56	30.49176	23.64	2.93	25.76490	23.32	2.84
10.3000	8.12322	23.00	3.56	30.67763	23.64	2.93	25.98740	23.34	2.84
10.3333	8.21664	23.00	3.56	30.86029	23.64	2.93	26.20321	23.32	2.84
10.3667	8.32734	23.00	3.56	31.01777	23.64	2.93	26.39225	23.32	2.84
10.4000	8.43480	23.00	3.52	31.19668	23.64	2.93	26.60722	23.32	2.84

10.4333	8.52822	23.00	3.52	31.37612	23.64	2.93	26.82052	23.32	2.84
10.4667	8.63676	23.00	3.56	31.52985	23.64	2.93	27.01459	23.32	2.84
10.5000	8.74692	23.00	3.52	31.70394	23.64	2.93	27.23039	23.32	2.84
10.5333	8.84250	23.00	3.52	31.87695	23.64	2.93	27.45039	23.32	2.84
10.5667	8.95374	22.99	3.52	32.02907	23.64	2.93	27.63524	23.32	2.84
10.6000	9.06336	22.99	3.56	32.20316	23.64	2.93	27.84938	23.32	2.84
10.6333	9.15732	22.99	3.52	32.37671	23.64	2.93	28.05933	23.32	2.84
10.6667	9.26910	22.99	3.52	32.53205	23.64	2.93	28.24168	23.32	2.84
10.7000	9.37980	22.99	3.52	32.70399	23.64	2.93	28.44411	23.32	2.84
10.7333	9.47592	22.99	3.52	32.88129	23.64	2.93	28.65155	23.32	2.84
10.7667	9.58608	22.99	3.52	33.02324	23.64	2.93	28.82638	23.32	2.84
10.8000	9.69894	22.99	3.52	33.19625	23.64	2.93	29.02462	23.32	2.84
10.8333	9.79560	22.99	3.52	33.36712	23.64	2.93	29.22370	23.32	2.84
10.8667	9.90954	22.98	3.52	33.50960	23.64	2.93	29.39266	23.32	2.84
10.9000	10.02186	22.98	3.52	33.67619	23.65	2.93	29.58923	23.34	2.84
10.9333	10.11906	22.98	3.52	33.84224	23.64	2.93	29.78497	23.34	2.84
10.9667	10.23138	22.97	3.52	33.98044	23.64	2.93	29.97485	23.32	2.84
11.0000	10.34370	22.98	3.52	34.14435	23.64	2.93	30.14130	23.34	2.84
11.0333	10.44306	22.97	3.52	34.30718	23.64	2.93	30.33536	23.32	2.84
11.0667	10.55700	22.98	3.52	34.44967	23.65	2.93	30.53528	23.32	2.84
11.1000	10.66932	22.97	3.52	34.61786	23.65	2.89	30.69505	23.34	2.84
11.1333	10.76706	22.98	3.52	34.77963	23.64	2.93	30.88827	23.34	2.84
11.1667	10.87776	22.97	3.52	34.92050	23.64	2.89	31.08149	23.32	2.84
11.2000	10.98738	22.97	3.52	35.08120	23.64	2.93	31.23875	23.34	2.84
11.2333	11.07972	22.97	3.52	35.24243	23.64	2.93	31.42696	23.34	2.84
11.2667	11.18988	22.97	3.52	35.37580	23.64	2.93	31.61433	23.32	2.84
11.3000	11.29896	22.97	3.52	35.53489	23.64	2.89	31.76824	23.32	2.84
11.3333	11.39292	22.97	3.52	35.69130	23.64	2.89	31.94891	23.34	2.84
11.3667	11.49930	22.97	3.52	35.82682	23.65	2.89	32.12959	23.34	2.84
11.4000	11.60730	22.97	3.52	35.97841	23.64	2.89	32.28183	23.34	2.84
11.4333	11.70018	22.97	3.52	36.13428	23.65	2.89	32.45832	23.34	2.84
11.4667	11.80764	22.96	3.48	36.26444	23.64	2.89	32.63649	23.34	2.84
11.5000	11.91564	22.97	3.52	36.41657	23.64	2.89	32.78789	23.34	2.84
11.5333	12.00474	22.97	3.48	36.57351	23.65	2.89	32.95184	23.32	2.84
11.5667	12.11058	22.96	3.48	36.71064	23.65	2.89	33.13001	23.32	2.84
11.6000	12.21480	22.97	3.48	36.86276	23.65	2.89	33.27471	23.32	2.84
11.6333	12.30282	22.96	3.48	37.01810	23.65	2.89	33.44619	23.34	2.84
11.6667	12.40650	22.96	3.48	37.15255	23.64	2.89	33.61934	23.32	2.84
11.7000	12.50910	22.96	3.48	37.29503	23.64	2.89	33.76907	23.34	2.84
11.7333	12.59712	22.96	3.48	37.44608	23.64	2.89	33.94640	23.32	2.84
11.7667	12.69810	22.96	3.48	37.57571	23.64	2.89	34.12206	23.34	2.84
11.8000	12.79908	22.96	3.48	37.72248	23.64	2.89	34.27011	23.34	2.84
11.8333	12.88764	22.96	3.48	37.86710	23.64	2.89	34.44410	23.34	2.84
11.8667	12.98916	22.96	3.48	37.99298	23.64	2.89	34.61641	23.34	2.84
11.9000	13.09932	22.96	3.48	38.13868	23.64	2.89	34.76781	23.34	2.84
11.9333	13.19220	22.96	3.48	38.28223	23.64	2.89	34.94180	23.34	2.84

11.9667	13.29966	22.96	3.48	38.40275	23.64	2.89	35.11411	23.34	2.84
12.0000	13.40766	22.96	3.48	38.54845	23.64	2.89	35.26467	23.32	2.84
12.0333	13.49730	22.96	3.48	38.69361	23.64	2.89	35.43699	23.32	2.84
12.0667	13.60746	22.96	3.48	38.81948	23.64	2.89	35.60512	23.34	2.84
12.1000	13.71222	22.96	3.48	38.96518	23.64	2.89	35.75652	23.32	2.84
12.1333	13.80078	22.96	3.48	39.10927	23.64	2.89	35.92799	23.34	2.84
12.1667	13.90608	22.96	3.48	39.23782	23.64	2.89	36.09863	23.34	2.84
12.2000	14.01246	22.96	3.48	39.37763	23.64	2.89	36.24167	23.34	2.84
12.2333	14.10102	22.97	3.48	39.52172	23.64	2.89	36.40980	23.32	2.84
12.2667	14.20254	22.97	3.48	39.64492	23.64	2.89	36.58127	23.32	2.84
12.3000	14.30406	22.96	3.48	39.78633	23.64	2.89	36.72347	23.32	2.84
12.3333	14.38992	22.96	3.48	39.92560	23.62	2.89	36.89579	23.34	2.84
12.3667	14.49144	22.96	3.48	40.04558	23.64	2.89	37.06810	23.34	2.84
12.4000	14.59350	22.96	3.48	40.18539	23.64	2.89	37.21783	23.32	2.84
12.4333	14.67936	22.96	3.48	40.32198	23.64	2.89	37.38345	23.34	2.84
12.4667	14.77818	22.97	3.48	40.43768	23.64	2.85	37.55325	23.34	2.84
12.5000	14.87808	22.96	3.48	40.57641	23.62	2.89	37.69880	23.32	2.84
12.5333	14.96340	22.96	3.48	40.70925	23.62	2.89	37.87278	23.32	2.84
12.5667	15.05952	22.96	3.48	40.83031	23.62	2.85	38.03422	23.32	2.84
12.6000	15.15996	22.96	3.48	40.96743	23.62	2.89	38.18228	23.32	2.84
12.6333	15.24744	22.96	3.48	41.10402	23.62	2.85	38.34037	23.34	2.84
12.6667	15.34896	22.96	3.48	41.22294	23.62	2.89	38.50933	23.32	2.84
12.7000	15.44994	22.96	3.48	41.35899	23.61	2.85	38.65070	23.32	2.84
12.7333	15.53796	22.96	3.48	41.49505	23.62	2.85	38.80963	23.32	2.84
12.7667	15.64056	22.96	3.48	41.61182	23.62	2.85	38.97692	23.32	2.84
12.8000	15.74100	22.96	3.48	41.74466	23.61	2.85	39.11243	23.34	2.84
12.8333	15.82578	22.96	3.48	41.87857	23.62	2.85	39.26968	23.32	2.84
12.8667	15.92460	22.96	3.48	41.98945	23.61	2.85	39.42694	23.32	2.84
12.9000	16.02342	22.97	3.48	42.12122	23.61	2.85	39.56579	23.34	2.84
12.9333	16.10820	22.96	3.48	42.25406	23.61	2.85	39.71218	23.32	2.84
12.9667	16.20594	22.96	3.48	42.36387	23.61	2.85	39.87111	23.32	2.84
13.0000	16.30530	22.96	3.48	42.49456	23.61	2.85	40.00159	23.32	2.84
13.0333	16.39062	22.96	3.48	42.62151	23.61	2.85	40.15049	23.32	2.84
13.0667	16.48674	22.96	3.48	42.73079	23.62	2.85	40.31025	23.32	2.84
13.1000	16.58232	22.96	3.48	42.85827	23.61	2.85	40.44743	23.32	2.84
13.1333	16.66602	22.96	3.48	42.98790	23.61	2.85	40.59716	23.32	2.84
13.1667	16.76376	22.96	3.48	43.12020	23.61	2.85	40.75609	23.32	2.84
13.2000	16.85664	22.97	3.48	43.23269	23.61	2.85	40.88490	23.32	2.84
13.2333	16.94034	22.97	3.48	43.35857	23.61	2.85	41.03714	23.32	2.84
13.2667	17.03322	22.96	3.48	43.48605	23.62	2.85	41.18269	23.34	2.84
13.3000	17.13042	22.96	3.48	43.59371	23.62	2.85	41.31318	23.32	2.84
13.3333	17.20980	22.96	3.48	43.72066	23.61	2.85	41.46290	23.32	2.84
13.3667	17.30592	22.97	3.48	43.84600	23.62	2.85	41.61096	23.32	2.84
13.4000	17.40420	22.96	3.48	43.95153	23.62	2.85	41.74061	23.34	2.84
13.4333	17.48844	22.96	3.48	44.07205	23.61	2.85	41.88281	23.32	2.84
13.4667	17.58942	22.96	3.48	44.19793	23.62	2.85	42.03254	23.32	2.84

13.5000	17.68608	22.96	3.48	44.30238	23.62	2.85	42.15634	23.34	2.84
13.5333	17.77248	22.96	3.48	44.42450	23.62	2.85	42.30690	23.32	2.84
13.5667	17.86644	22.96	3.48	44.54717	23.62	2.85	42.44492	23.34	2.84
13.6000	17.96364	22.97	3.48	44.64519	23.62	2.85	42.57039	23.32	2.84
13.6333	18.04626	22.96	3.48	44.76732	23.62	2.85	42.70924	23.32	2.84
13.6667	18.14292	22.96	3.48	44.88677	23.62	2.85	42.84893	23.32	2.84
13.7000	18.23904	22.96	3.48	44.98854	23.62	2.85	42.97189	23.32	2.84
13.7333	18.32220	22.96	3.48	45.11067	23.64	2.85	43.11075	23.32	2.84
13.7667	18.41832	22.96	3.48	45.23280	23.62	2.85	43.25211	23.34	2.84
13.8000	18.51498	22.96	3.48	45.33671	23.62	2.85	43.37005	23.34	2.84
13.8333	18.59220	22.96	3.48	45.45563	23.62	2.85	43.51058	23.32	2.84
13.8667	18.68724	22.96	3.48	45.57615	23.62	2.85	43.65529	23.32	2.84
13.9000	18.78336	22.96	3.48	45.67739	23.62	2.85	43.77658	23.32	2.84
13.9333	18.87624	22.96	3.48	45.79469	23.62	2.85	43.91627	23.32	2.84
13.9667	18.95778	22.96	3.48	45.91468	23.62	2.85	44.05679	23.32	2.84
14.0000	19.05282	22.96	3.48	46.01859	23.62	2.85	44.17306	23.32	2.84
14.0333	19.14570	22.96	3.48	46.13161	23.62	2.85	44.31275	23.32	2.84
14.0667	19.22454	22.96	3.48	46.24731	23.62	2.85	44.45328	23.32	2.84
14.1000	19.31904	22.96	3.48	46.34962	23.62	2.85	44.56537	23.32	2.84
14.1333	19.41084	22.96	3.48	46.46211	23.62	2.85	44.70589	23.32	2.84
14.1667	19.49022	22.96	3.48	46.57192	23.62	2.85	44.83471	23.32	2.84
14.2000	19.58850	22.96	3.48	46.67048	23.62	2.85	44.95265	23.32	2.84
14.2333	19.68462	22.96	3.48	46.78671	23.62	2.85	45.08816	23.32	2.84
14.2667	19.76616	22.96	3.48	46.89866	23.62	2.85	45.21363	23.32	2.84
14.3000	19.86444	22.96	3.48	46.99294	23.62	2.85	45.33408	23.32	2.84
14.3333	19.95678	22.96	3.48	47.10542	23.62	2.85	45.46541	23.32	2.84
14.3667	20.03670	22.96	3.48	47.21737	23.62	2.85	45.59757	23.32	2.84
14.4000	20.13390	22.96	3.48	47.31379	23.62	2.85	45.70045	23.32	2.84
14.4333	20.23056	22.96	3.48	47.42520	23.62	2.85	45.83680	23.32	2.84
14.4667	20.30940	22.96	3.48	47.53876	23.62	2.85	45.96478	23.32	2.84
14.5000	20.40498	22.96	3.48	47.63357	23.62	2.85	46.07770	23.32	2.84
14.5333	20.49894	22.96	3.48	47.74445	23.62	2.85	46.20233	23.32	2.84
14.5667	20.57724	22.96	3.48	47.84944	23.62	2.85	46.33282	23.32	2.84
14.6000	20.67336	22.96	3.48	47.94639	23.62	2.85	46.44156	23.32	2.84
14.6333	20.76516	22.96	3.48	48.05459	23.62	2.85	46.56285	23.32	2.84
14.6667	20.84400	22.96	3.48	48.16386	23.62	2.85	46.69000	23.32	2.84
14.7000	20.94120	22.96	3.48	48.25171	23.62	2.85	46.79790	23.32	2.84
14.7333	21.02922	22.96	3.48	48.35938	23.62	2.85	46.92923	23.32	2.84
14.7667	21.10914	22.96	3.48	48.46704	23.62	2.85	47.06306	23.32	2.84
14.8000	21.20040	22.96	3.48	48.55489	23.62	2.85	47.16846	23.32	2.84
14.8333	21.29598	22.96	3.48	48.65666	23.64	2.85	47.30313	23.32	2.84
14.8667	21.37050	22.96	3.48	48.75950	23.62	2.85	47.43278	23.32	2.84
14.9000	21.46500	22.96	3.48	48.84842	23.62	2.85	47.53817	23.32	2.84
14.9333	21.55302	22.96	3.48	48.95073	23.62	2.85	47.67201	23.32	2.84
14.9667	21.63510	22.96	3.48	49.05036	23.64	2.85	47.80083	23.32	2.84
15.0000	21.73014	22.96	3.48	49.13392	23.62	2.85	47.91040	23.31	2.84

15.0333	21.82464	22.96	3.48	49.23891	23.64	2.85	48.03838	23.32	2.84
15.0667	21.90456	22.96	3.48	49.33533	23.64	2.85	48.16469	23.32	2.84
15.1000	21.99852	22.96	3.48	49.42585	23.64	2.85	48.27510	23.31	2.84
15.1333	22.09248	22.96	3.48	49.52602	23.64	2.85	48.40392	23.31	2.84
15.1667	22.17564	22.96	3.48	49.62404	23.64	2.85	48.53274	23.32	2.84
15.2000	22.26960	22.96	3.48	49.71028	23.64	2.85	48.63813	23.32	2.84
15.2333	22.36356	22.96	3.48	49.81420	23.62	2.85	48.76276	23.32	2.84
15.2667	22.44240	22.96	3.48	49.90954	23.64	2.85	48.89325	23.31	2.84
15.3000	22.53636	22.96	3.45	49.99471	23.62	2.85	49.00283	23.32	2.84
15.3333	22.62816	22.96	3.48	50.09434	23.64	2.85	49.12663	23.31	2.84
15.3667	22.70646	22.96	3.48	50.18808	23.64	2.85	49.25461	23.31	2.84
15.4000	22.80312	22.96	3.48	50.27110	23.64	2.85	49.36168	23.32	2.84
15.4333	22.89168	22.96	3.45	50.37020	23.64	2.85	49.48547	23.31	2.84
15.4667	22.97484	22.96	3.48	50.46233	23.64	2.85	49.60676	23.31	2.84
15.5000	23.06394	22.96	3.48	50.54161	23.64	2.85	49.73223	23.31	2.84
15.5333	23.15736	22.96	3.45	50.63909	23.64	2.85	49.84014	23.31	2.84
15.5667	23.23404	22.96	3.48	50.73122	23.64	2.85	49.96393	23.32	2.84
15.6000	23.32692	22.97	3.45	50.80889	23.64	2.85	50.09442	23.32	2.84
15.6333	23.41764	22.96	3.48	50.89995	23.64	2.85	50.20065	23.31	2.84
15.6667	23.49432	22.97	3.45	50.99476	23.64	2.85	50.31943	23.31	2.84
15.7000	23.58828	22.96	3.45	51.07083	23.64	2.85	50.45159	23.32	2.84
15.7333	23.67684	22.96	3.45	51.16028	23.64	2.85	50.55783	23.31	2.84
15.7667	23.75568	22.96	3.45	51.25080	23.64	2.81	50.68999	23.31	2.84
15.8000	23.84802	22.96	3.45	51.33115	23.64	2.81	50.81379	23.31	2.80
15.8333	23.94306	22.97	3.45	51.41846	23.64	2.81	50.92336	23.31	2.84
15.8667	24.02406	22.97	3.45	51.50470	23.64	2.85	51.04632	23.31	2.80
15.9000	24.11694	22.96	3.45	51.58612	23.62	2.81	51.17096	23.31	2.84
15.9333	24.21252	22.97	3.45	51.67504	23.64	2.81	51.27886	23.31	2.84
15.9667	24.29136	22.96	3.45	51.76717	23.64	2.85	51.40182	23.31	2.80
16.0000	24.38532	22.96	3.45	51.84216	23.64	2.81	51.52729	23.31	2.80
16.0333	24.47820	22.97	3.45	51.93108	23.64	2.81	51.62600	23.31	2.80
16.0667	24.55758	22.96	3.45	52.02053	23.62	2.81	51.75314	23.31	2.80
16.1000	24.65154	22.97	3.45	52.09659	23.62	2.81	51.86774	23.31	2.84
16.1333	24.74334	22.97	3.45	52.18337	23.62	2.81	51.97146	23.31	2.80
16.1667	24.82110	22.97	3.45	52.26800	23.62	2.81	52.09024	23.31	2.80
16.2000	24.91506	22.97	3.45	52.34460	23.62	2.81	52.21069	23.31	2.80
16.2333	25.00578	22.97	3.45	52.42762	23.64	2.81	52.31106	23.32	2.80
16.2667	25.08408	22.96	3.45	52.51386	23.64	2.81	52.43152	23.31	2.80
16.3000	25.17642	22.97	3.45	52.58832	23.62	2.81	52.54695	23.31	2.80
16.3333	25.26876	22.97	3.45	52.67188	23.64	2.81	52.64398	23.31	2.80
16.3667	25.34706	22.97	3.45	52.75597	23.64	2.81	52.75607	23.31	2.80
16.4000	25.43940	22.97	3.45	52.82614	23.64	2.81	52.87317	23.31	2.80
16.4333	25.52904	22.97	3.45	52.90863	23.64	2.81	52.97187	23.31	2.80
16.4667	25.60572	22.97	3.45	52.99166	23.64	2.81	53.08396	23.31	2.80
16.5000	25.69644	22.97	3.45	53.06290	23.64	2.81	53.19605	23.31	2.80
16.5333	25.78608	22.97	3.45	53.14539	23.64	2.81	53.29308	23.31	2.80

16.5667	25.86384	22.97	3.45	53.22520	23.64	2.81	53.40516	23.31	2.80
16.6000	25.95456	22.97	3.45	53.29698	23.62	2.81	53.51391	23.31	2.80
16.6333	26.04690	22.97	3.45	53.37572	23.64	2.81	53.61345	23.32	2.80
16.6667	26.12736	22.97	3.45	53.45607	23.64	2.81	53.73055	23.31	2.80
16.7000	26.22132	22.97	3.45	53.52463	23.64	2.81	53.84180	23.32	2.80
16.7333	26.31690	22.97	3.45	53.61087	23.62	2.81	53.94301	23.31	2.80
16.7667	26.39682	22.97	3.45	53.69336	23.62	2.81	54.04757	23.31	2.80
16.8000	26.48754	22.97	3.45	53.76299	23.62	2.81	54.16217	23.31	2.80
16.8333	26.58150	22.97	3.45	53.85084	23.62	2.81	54.25753	23.31	2.80
16.8667	26.65818	22.97	3.45	53.93333	23.62	2.81	54.36543	23.31	2.80
16.9000	26.74890	22.98	3.45	54.00082	23.62	2.81	54.47333	23.31	2.80
16.9333	26.84070	22.97	3.45	54.08492	23.62	2.81	54.56451	23.31	2.80
16.9667	26.91954	22.97	3.45	54.17062	23.62	2.81	54.67325	23.31	2.80
17.0000	27.01242	22.97	3.45	54.23436	23.62	2.81	54.78199	23.31	2.80
17.0333	27.10314	22.97	3.45	54.32328	23.62	2.81	54.88070	23.31	2.80
17.0667	27.17982	22.97	3.45	54.40202	23.62	2.81	54.98525	23.31	2.80
17.1000	27.27270	22.98	3.45	54.46576	23.62	2.81	55.08981	23.31	2.80
17.1333	27.36180	22.97	3.45	54.55147	23.61	2.81	55.17931	23.31	2.80
17.1667	27.43848	22.97	3.45	54.63288	23.62	2.81	55.28053	23.31	2.80
17.2000	27.52542	22.97	3.45	54.70091	23.61	2.81	55.38341	23.31	2.80
17.2333	27.61722	22.98	3.41	54.77644	23.61	2.81	55.47208	23.31	2.80
17.2667	27.69444	22.97	3.41	54.86000	23.61	2.81	55.56911	23.31	2.80
17.3000	27.78354	22.97	3.41	54.92642	23.61	2.81	55.67032	23.31	2.80
17.3333	27.87318	22.97	3.45	55.00462	23.61	2.81	55.75815	23.31	2.80
17.3667	27.94716	22.97	3.45	55.08336	23.61	2.81	55.86187	23.31	2.80
17.4000	28.03734	22.97	3.41	55.15032	23.61	2.81	55.95974	23.31	2.80
17.4333	28.12644	22.98	3.41	55.22692	23.61	2.81	56.04590	23.31	2.80
17.4667	28.20312	22.97	3.41	55.30566	23.61	2.81	56.13707	23.31	2.80
17.5000	28.29330	22.98	3.41	55.37047	23.62	2.81	56.23243	23.30	2.80
17.5333	28.38780	22.97	3.41	55.44868	23.62	2.81	56.31273	23.31	2.80
17.5667	28.46610	22.97	3.41	55.52635	23.62	2.81	56.41143	23.31	2.80
17.6000	28.55304	22.97	3.41	55.59062	23.61	2.81	56.50428	23.31	2.80
17.6333	28.64538	22.98	3.41	55.66508	23.61	2.81	56.57956	23.31	2.80
17.6667	28.72422	22.97	3.41	55.74382	23.62	2.81	56.66906	23.31	2.80
17.7000	28.81116	22.97	3.41	55.80917	23.62	2.81	56.76944	23.31	2.80
17.7333	28.90026	22.98	3.41	55.88416	23.62	2.81	56.84891	23.31	2.80
17.7667	28.97694	22.98	3.41	55.95915	23.62	2.81	56.94175	23.31	2.80
17.8000	29.06550	22.98	3.41	56.01807	23.61	2.81	57.03126	23.31	2.80
17.8333	29.15244	22.98	3.41	56.09306	23.62	2.81	57.10737	23.31	2.80
17.8667	29.22750	22.98	3.41	56.16645	23.61	2.81	57.20524	23.31	2.80
17.9000	29.31660	22.97	3.41	56.23340	23.62	2.81	57.29140	23.31	2.80
17.9333	29.40516	22.98	3.41	56.30678	23.62	2.81	57.37170	23.31	2.80
17.9667	29.47914	22.98	3.41	56.37642	23.62	2.77	57.46287	23.31	2.80
18.0000	29.56446	22.98	3.41	56.43963	23.62	2.77	57.54401	23.31	2.80
18.0333	29.65410	22.98	3.41	56.51301	23.61	2.81	57.62849	23.31	2.80
18.0667	29.72808	22.98	3.41	56.58425	23.62	2.81	57.71883	23.31	2.80

18.1000	29.81502	22.98	3.41	56.64531	23.62	2.81	57.80332	23.31	2.80
18.1333	29.89926	22.98	3.41	56.71816	23.62	2.81	57.87693	23.31	2.80
18.1667	29.97324	22.98	3.41	56.78726	23.62	2.81	57.97061	23.31	2.80
18.2000	30.05964	22.98	3.41	56.84832	23.62	2.77	58.05677	23.30	2.80
18.2333	30.14334	22.98	3.41	56.91849	23.62	2.81	58.12870	23.30	2.80
18.2667	30.21732	22.98	3.41	56.98920	23.64	2.77	58.21569	23.31	2.80
18.3000	30.30480	22.98	3.41	57.05026	23.62	2.77	58.30018	23.30	2.80
18.3333	30.39282	22.98	3.41	57.11883	23.64	2.77	58.37546	23.30	2.80
18.3667	30.47112	22.98	3.41	57.18685	23.62	2.81	58.46413	23.30	2.80
18.4000	30.55752	22.98	3.41	57.24738	23.62	2.81	58.54443	23.31	2.80
18.4333	30.64608	22.98	3.41	57.31327	23.62	2.77	58.61971	23.30	2.80
18.4667	30.72168	22.98	3.41	57.38344	23.64	2.77	58.70336	23.30	2.80
18.5000	30.80808	22.98	3.41	57.44075	23.62	2.77	58.78951	23.30	2.80
18.5333	30.89556	22.98	3.41	57.50824	23.64	2.77	58.86898	23.30	2.80
18.5667	30.96900	22.98	3.41	57.57520	23.62	2.77	58.94259	23.30	2.80
18.6000	31.05540	22.98	3.41	57.63037	23.62	2.77	59.02958	23.30	2.80
18.6333	31.14234	22.98	3.41	57.69947	23.62	2.77	59.10068	23.30	2.80
18.6667	31.21524	22.98	3.41	57.76803	23.64	2.77	59.17847	23.30	2.80
18.7000	31.30596	22.98	3.41	57.82160	23.62	2.77	59.27132	23.30	2.80
18.7333	31.38588	22.98	3.41	57.88909	23.62	2.77	59.33489	23.30	2.80
18.7667	31.45878	22.98	3.41	57.95176	23.62	2.77	59.42188	23.30	2.80
18.8000	31.54788	22.98	3.41	58.00854	23.62	2.77	59.50135	23.30	2.80
18.8333	31.63266	22.97	3.41	58.07389	23.62	2.77	59.56743	23.30	2.80
18.8667	31.70610	22.98	3.41	58.13817	23.64	2.77	59.64773	23.30	2.80
18.9000	31.79088	22.98	3.41	58.19548	23.62	2.77	59.72970	23.30	2.80
18.9333	31.87512	22.98	3.41	58.25976	23.62	2.77	59.79829	23.30	2.80
18.9667	31.94748	22.98	3.41	58.31975	23.64	2.77	59.88194	23.30	2.80
19.0000	32.03118	22.98	3.41	58.37278	23.64	2.77	59.96224	23.30	2.80
19.0333	32.11920	22.97	3.41	58.43706	23.64	2.77	60.02832	23.30	2.80
19.0667	32.18886	22.98	3.41	58.50294	23.62	2.77	60.11030	23.30	2.80
19.1000	32.27310	22.98	3.41	58.55544	23.64	2.77	60.18390	23.30	2.80
19.1333	32.35734	22.98	3.41	58.61543	23.62	2.77	60.25668	23.30	2.77
19.1667	32.42808	22.98	3.41	58.67971	23.64	2.77	60.33698	23.30	2.77
19.2000	32.51772	22.98	3.41	58.73809	23.64	2.77	60.41393	23.30	2.77
19.2333	32.60250	22.98	3.41	58.78844	23.64	2.77	60.48838	23.30	2.80
19.2667	32.67702	22.98	3.41	58.85165	23.64	2.77	60.56952	23.30	2.77
19.3000	32.76342	22.98	3.41	58.91378	23.64	2.77	60.64647	23.30	2.80
19.3333	32.84874	22.98	3.41	58.96628	23.64	2.77	60.71255	23.30	2.77
19.3667	32.92110	22.98	3.41	59.03377	23.64	2.77	60.79034	23.30	2.77
19.4000	33.00804	22.98	3.37	59.09590	23.64	2.77	60.87065	23.29	2.77
19.4333	33.09390	22.98	3.37	59.15429	23.64	2.77	60.94175	23.29	2.77
19.4667	33.16518	22.98	3.37	59.21642	23.64	2.77	61.01201	23.29	2.77
19.5000	33.25266	22.98	3.37	59.27856	23.64	2.77	61.08729	23.29	2.77
19.5333	33.33474	22.97	3.37	59.33534	23.64	2.77	61.15086	23.29	2.77
19.5667	33.41034	22.97	3.37	59.39587	23.64	2.77	61.22865	23.29	2.77
19.6000	33.49242	22.98	3.37	59.45854	23.64	2.77	61.30394	23.28	2.77

19.6333	33.57720	22.97	3.37	59.51532	23.64	2.77	61.36333	23.28	2.77
19.6667	33.66360	22.98	3.37	59.57531	23.64	2.77	61.44279	23.28	2.77
19.7000	33.73272	22.98	3.37	59.63691	23.64	2.77	61.51138	23.28	2.77
19.7333	33.81858	22.98	3.37	59.69315	23.64	2.77	61.57662	23.28	2.77
19.7667	33.89742	22.98	3.37	59.74993	23.64	2.77	61.64522	23.28	2.77
19.8000	33.97194	22.98	3.37	59.80992	23.64	2.77	61.71297	23.28	2.77
19.8333	34.05510	22.98	3.37	59.86456	23.64	2.77	61.77320	23.28	2.77
19.8667	34.13610	22.97	3.37	59.92241	23.64	2.77	61.84513	23.27	2.77
19.9000	34.20900	22.98	3.37	59.98454	23.64	2.77	61.91038	23.27	2.77
19.9333	34.28892	22.98	3.37	60.03543	23.64	2.77	61.96558	23.27	2.77
19.9667	34.37154	22.98	3.37	60.09060	23.64	2.77	62.03752	23.27	2.77
20.0000	34.44336	22.98	3.37	60.15488	23.64	2.77	62.10527	23.27	2.77
20.0333	34.52436	22.98	3.37	60.20202	23.64	2.77	62.16299	23.26	2.77
20.0667	34.60806	22.98	3.37	60.25933	23.64	2.77	62.23158	23.26	2.77
20.1000	34.68204	22.97	3.37	60.31665	23.64	2.77	62.29850	23.26	2.77
20.1333	34.76412	22.98	3.37	60.37342	23.64	2.77	62.34952	23.26	2.77
20.1667	34.84998	22.98	3.37	60.42485	23.62	2.77	62.41560	23.26	2.77
20.2000	34.92180	22.98	3.37	60.48430	23.64	2.77	62.48001	23.26	2.77
20.2333	35.00442	22.97	3.37	60.53519	23.62	2.77	62.53187	23.26	2.77
20.2667	35.09136	22.97	3.37	60.58983	23.62	2.77	62.59377	23.26	2.77
20.3000	35.16156	22.97	3.37	60.64607	23.64	2.77	62.66069	23.26	2.77
20.3333	35.24310	22.97	3.37	60.69696	23.62	2.77	62.71171	23.26	2.77
20.3667	35.32680	22.97	3.37	60.75052	23.64	2.77	62.77779	23.25	2.77
20.4000	35.39916	22.97	3.33	60.80676	23.64	2.77	62.84137	23.24	2.77
20.4333	35.47908	22.97	3.37	60.84908	23.62	2.77	62.88988	23.25	2.77
20.4667	35.56386	22.97	3.37	60.90639	23.64	2.77	62.95094	23.24	2.77
20.5000	35.63244	22.97	3.37	60.96049	23.64	2.77	63.01535	23.24	2.77
20.5333	35.71506	22.97	3.37	61.00817	23.64	2.77	63.05968	23.24	2.77
20.5667	35.79660	22.97	3.37	61.06387	23.64	2.77	63.11991	23.24	2.77
20.6000	35.86734	22.97	3.37	61.11423	23.64	2.77	63.17846	23.24	2.77
20.6333	35.94618	22.97	3.37	61.16083	23.64	2.77	63.23451	23.23	2.77
20.6667	36.02772	22.97	3.37	61.20850	23.62	2.77	63.29306	23.23	2.77
20.7000	36.09684	22.97	3.33	61.26421	23.64	2.77	63.34576	23.23	2.77
20.7333	36.17514	22.97	3.33	61.31295	23.64	2.77	63.40096	23.22	2.77
20.7667	36.25560	22.98	3.33	61.36170	23.64	2.77	63.45784	23.23	2.77
20.8000	36.32040	22.97	3.33	61.41633	23.64	2.77	63.51389	23.23	2.77
20.8333	36.40302	22.97	3.33	61.45758	23.64	2.77	63.55655	23.22	2.77
20.8667	36.47970	22.97	3.33	61.51168	23.64	2.77	63.61844	23.22	2.77
20.9000	36.54774	22.97	3.33	61.56363	23.64	2.77	63.67867	23.22	2.77
20.9333	36.62712	22.97	3.33	61.60649	23.62	2.77	63.73220	23.22	2.77
20.9667	36.70380	22.97	3.33	61.65577	23.64	2.77	63.78407	23.22	2.77
21.0000	36.77184	22.97	3.33	61.70719	23.64	2.77	63.84345	23.22	2.77
21.0333	36.85176	22.97	3.33	61.75004	23.64	2.77	63.89866	23.22	2.77
21.0667	36.93006	22.97	3.33	61.79825	23.64	2.77	63.95220	23.22	2.77
21.1000	36.99972	22.97	3.33	61.84753	23.62	2.77	64.00489	23.22	2.77
21.1333	37.07910	22.97	3.33	61.89145	23.64	2.77	64.06261	23.22	2.77

21.1667	37.15794	22.96	3.33	61.94180	23.62	2.77	64.10861	23.22	2.77
21.2000	37.22598	22.97	3.33	61.99376	23.62	2.77	64.15964	23.22	2.77
21.2333	37.30536	22.96	3.33	62.03340	23.64	2.77	64.21485	23.22	2.77
21.2667	37.38258	22.97	3.33	62.08000	23.64	2.77	64.27256	23.22	2.77
21.3000	37.44684	22.97	3.33	62.12606	23.64	2.77	64.32359	23.22	2.77
21.3333	37.52514	22.97	3.33	62.16785	23.62	2.77	64.38381	23.22	2.77
21.3667	37.60236	22.97	3.33	62.22034	23.62	2.77	64.42815	23.22	2.77
21.4000	37.66824	22.97	3.33	62.26212	23.62	2.77	64.48419	23.21	2.77
21.4333	37.74330	22.97	3.33	62.30497	23.62	2.77	64.53940	23.20	2.77
21.4667	37.81998	22.97	3.33	62.35318	23.62	2.77	64.57955	23.21	2.77
21.5000	37.88856	22.97	3.33	62.39442	23.62	2.77	64.64145	23.21	2.77
21.5333	37.96092	22.97	3.33	62.43835	23.62	2.77	64.69749	23.20	2.77
21.5667	38.03760	22.97	3.33	62.48174	23.62	2.77	64.74684	23.20	2.77
21.6000	38.10132	22.97	3.33	62.52941	23.62	2.77	64.79619	23.20	2.77
21.6333	38.17584	22.97	3.33	62.57172	23.62	2.77	64.85307	23.20	2.77
21.6667	38.25090	22.97	3.33	62.61511	23.62	2.77	64.89406	23.18	2.77
21.7000	38.31354	22.97	3.33	62.66171	23.61	2.77	64.94676	23.18	2.77
21.7333	38.38590	22.97	3.33	62.69760	23.61	2.77	65.00447	23.18	2.77
21.7667	38.45988	22.97	3.33	62.73831	23.61	2.77	65.04630	23.18	2.77
21.8000	38.52198	22.97	3.33	62.78652	23.61	2.77	65.10067	23.18	2.77
21.8333	38.59758	22.96	3.33	62.82348	23.61	2.77	65.15253	23.17	2.77
21.8667	38.66670	22.97	3.33	62.86687	23.61	2.77	65.20523	23.17	2.77
21.9000	38.72826	22.97	3.33	62.91293	23.61	2.77	65.25207	23.17	2.77
21.9333	38.80278	22.96	3.33	62.95203	23.62	2.77	65.30811	23.17	2.77
21.9667	38.87298	22.97	3.33	62.99114	23.61	2.77	65.35161	23.17	2.77
22.0000	38.93508	22.96	3.33	63.03667	23.61	2.77	65.40681	23.17	2.77
22.0333	39.00852	22.97	3.33	63.07309	23.61	2.77	65.45784	23.17	2.77
22.0667	39.08250	22.97	3.33	63.11594	23.61	2.77	65.50050	23.17	2.77
22.1000	39.14298	22.97	3.33	63.15933	23.61	2.77	65.55821	23.17	2.77
22.1333	39.21750	22.97	3.33	63.19415	23.61	2.77	65.61175	23.16	2.77
22.1667	39.29310	22.96	3.33	63.23539	23.61	2.77	65.65106	23.16	2.77
22.2000	39.34980	22.97	3.33	63.27878	23.61	2.77	65.70376	23.16	2.77
22.2333	39.42270	22.96	3.33	63.31574	23.61	2.77	65.75311	23.16	2.77
22.2667	39.49452	22.96	3.33	63.35752	23.61	2.77	65.79912	23.16	2.76
22.3000	39.55770	22.97	3.33	63.39930	23.61	2.77	65.84680	23.16	2.76
22.3333	39.62844	22.96	3.33	63.43251	23.61	2.77	65.89949	23.15	2.76
22.3667	39.69756	22.97	3.33	63.47750	23.61	2.77	65.94550	23.15	2.76
22.4000	39.75750	22.97	3.33	63.51714	23.61	2.77	65.99234	23.15	2.76
22.4333	39.82662	22.97	3.33	63.55196	23.61	2.77	66.04169	23.15	2.76
22.4667	39.90006	22.97	3.33	63.59428	23.61	2.77	66.08352	23.15	2.76
22.5000	39.96000	22.97	3.33	63.63231	23.61	2.77	66.13287	23.15	2.76
22.5333	40.02804	22.96	3.33	63.66820	23.61	2.77	66.18557	23.15	2.76
22.5667	40.09392	22.97	3.33	63.70944	23.61	2.77	66.22572	23.15	2.76
22.6000	40.15548	22.97	3.33	63.75015	23.61	2.77	66.27340	23.14	2.76
22.6333	40.22406	22.97	3.33	63.78122	23.61	2.77	66.32358	23.14	2.76
22.6667	40.29102	22.96	3.33	63.82139	23.61	2.77	66.36039	23.14	2.76

22.7000	40.34772	22.97	3.33	63.85835	23.61	2.77	66.40890	23.15	2.76
22.7333	40.41468	22.97	3.29	63.89638	23.61	2.77	66.45324	23.14	2.76
22.7667	40.48434	22.97	3.33	63.93656	23.61	2.77	66.50259	23.14	2.76
22.8000	40.53942	22.97	3.29	63.97351	23.61	2.77	66.54274	23.14	2.76
22.8333	40.60746	22.97	3.33	64.00619	23.61	2.77	66.59376	23.14	2.76
22.8667	40.67334	22.97	3.29	64.04208	23.61	2.77	66.63391	23.13	2.76
22.9000	40.72842	22.96	3.29	64.08332	23.61	2.77	66.67657	23.14	2.76
22.9333	40.79430	22.97	3.29	64.11493	23.61	2.77	66.72007	23.13	2.76
22.9667	40.86072	22.96	3.29	64.15724	23.61	2.77	66.75938	23.13	2.76
23.0000	40.91688	22.97	3.29	64.19474	23.61	2.77	66.80372	23.13	2.76
23.0333	40.98114	22.97	3.29	64.22420	23.61	2.77	66.85140	23.13	2.76
23.0667	41.04324	22.97	3.29	64.26651	23.61	2.77	66.88402	23.13	2.76
23.1000	41.10210	22.97	3.29	64.30508	23.61	2.77	66.92919	23.13	2.76
23.1333	41.16960	22.97	3.29	64.33668	23.61	2.77	66.97854	23.13	2.76
23.1667	41.23494	22.97	3.29	64.38007	23.61	2.77	67.00949	23.13	2.76
23.2000	41.29002	22.97	3.29	64.41917	23.61	2.77	67.05800	23.11	2.76
23.2333	41.35536	22.97	3.29	64.45560	23.61	2.77	67.09815	23.13	2.76
23.2667	41.42070	22.96	3.29	64.49416	23.61	2.77	67.13830	23.11	2.76
23.3000	41.47794	22.96	3.29	64.53220	23.61	2.77	67.17929	23.11	2.76
23.3333	41.54382	22.97	3.29	64.57076	23.61	2.77	67.22362	23.11	2.76
23.3667	41.60862	22.96	3.29	64.60772	23.61	2.77	67.26126	23.11	2.76
23.4000	41.66046	22.96	3.29	64.64522	23.61	2.77	67.30142	23.13	2.76
23.4333	41.72310	22.97	3.29	64.68218	23.61	2.77	67.34742	23.11	2.76
23.4667	41.78736	22.97	3.29	64.72556	23.61	2.77	67.37586	23.11	2.76
23.5000	41.84136	22.97	3.29	64.76306	23.61	2.77	67.41852	23.11	2.76
23.5333	41.90346	22.97	3.29	64.79306	23.61	2.77	67.46453	23.11	2.76
23.5667	41.96880	22.96	3.29	64.83323	23.61	2.77	67.49464	23.11	2.76
23.6000	42.02172	22.96	3.29	64.87447	23.61	2.77	67.53144	23.11	2.76
23.6333	42.08382	22.96	3.29	64.90769	23.61	2.77	67.57327	23.11	2.76
23.6667	42.14592	22.96	3.29	64.94893	23.61	2.77	67.60756	23.11	2.76
23.7000	42.20046	22.97	3.29	64.98428	23.61	2.77	67.63851	23.11	2.76
23.7333	42.26256	22.97	3.29	65.01803	23.61	2.77	67.68284	23.11	2.76
23.7667	42.32466	22.96	3.29	65.05606	23.61	2.77	67.71379	23.11	2.76
23.8000	42.37488	22.97	3.29	65.09463	23.61	2.77	67.75645	23.10	2.76
23.8333	42.43860	22.96	3.29	65.12944	23.61	2.77	67.79326	23.10	2.76
23.8667	42.49746	22.97	3.29	65.16962	23.61	2.77	67.81501	23.11	2.76
23.9000	42.54822	22.96	3.29	65.20818	23.62	2.77	67.86018	23.10	2.76
23.9333	42.60870	22.96	3.29	65.24032	23.61	2.77	67.89782	23.10	2.76
23.9667	42.66918	22.97	3.29	65.28103	23.61	2.77	67.92458	23.10	2.76
24.0000	42.72048	22.97	3.29	65.31692	23.61	2.77	67.96139	23.10	2.76
24.0333	42.78096	22.97	3.29	65.34852	23.61	2.77	67.99234	23.09	2.76
24.0667	42.83874	22.96	3.29	65.38977	23.61	2.77	68.03500	23.10	2.76
24.1000	42.88842	22.97	3.29	65.42834	23.61	2.77	68.06176	23.09	2.76
24.1333	42.94728	22.96	3.29	65.46208	23.61	2.77	68.09690	23.09	2.76
24.1667	43.00776	22.97	3.29	65.49958	23.61	2.77	68.12617	23.09	2.76
24.2000	43.05852	22.96	3.29	65.53707	23.62	2.77	68.16381	23.09	2.76

24.2333	43.11468	22.96	3.25	65.56921	23.61	2.77	68.19476	23.09	2.76
24.2667	43.17300	22.96	3.25	65.60778	23.61	2.77	68.22320	23.09	2.76
24.3000	43.22430	22.96	3.29	65.64527	23.62	2.77	68.25583	23.08	2.76
24.3333	43.28424	22.96	3.25	65.67902	23.61	2.77	68.29179	23.08	2.76
24.3667	43.34472	22.97	3.25	65.71598	23.61	2.77	68.31689	23.08	2.76
24.4000	43.39494	22.97	3.25	65.75454	23.61	2.77	68.34951	23.08	2.76
24.4333	43.45380	22.96	3.25	65.78775	23.61	2.77	68.37962	23.08	2.76
24.4667	43.51320	22.97	3.25	65.82525	23.61	2.77	68.41308	23.08	2.76
24.5000	43.56720	22.97	3.25	65.86060	23.61	2.77	68.44905	23.08	2.76
24.5333	43.62012	22.97	3.25	65.89435	23.61	2.77	68.47665	23.07	2.76
24.5667	43.68276	22.97	3.25	65.92809	23.61	2.77	68.50258	23.07	2.76
24.6000	43.73298	22.96	3.25	65.96345	23.62	2.74	68.53604	23.07	2.76
24.6333	43.78914	22.97	3.25	66.00309	23.62	2.74	68.57368	23.07	2.76
24.6667	43.84854	22.97	3.25	66.03362	23.61	2.77	68.59543	23.07	2.76
24.7000	43.89714	22.97	3.25	66.07379	23.62	2.74	68.62973	23.07	2.76
24.7333	43.95222	22.97	3.25	66.10807	23.61	2.74	68.66402	23.07	2.76
24.7667	44.00946	22.97	3.25	66.13914	23.61	2.77	68.69079	23.07	2.76
24.8000	44.05968	22.97	3.25	66.17610	23.61	2.77	68.72425	23.07	2.76
24.8333	44.11530	22.96	3.25	66.21306	23.62	2.77	68.75185	23.06	2.76
24.8667	44.17308	22.97	3.25	66.24413	23.62	2.74	68.78364	23.06	2.76
24.9000	44.22276	22.97	3.25	66.27627	23.61	2.77	68.81542	23.06	2.76
24.9333	44.28000	22.97	3.25	66.31430	23.62	2.74	68.84303	23.06	2.76
24.9667	44.33292	22.97	3.25	66.34483	23.62	2.74	68.86896	23.06	2.76
25.0000	44.38098	22.97	3.25	66.37857	23.62	2.74	68.89740	23.06	2.76
25.0333	44.43984	22.96	3.25	66.41232	23.62	2.77	68.93420	23.06	2.76
25.0667	44.49222	22.97	3.25	66.44125	23.61	2.77	68.96515	23.06	2.76
25.1000	44.53812	22.97	3.25	66.48035	23.62	2.74	68.99024	23.05	2.76
25.1333	44.59698	22.97	3.25	66.51409	23.62	2.74	69.02705	23.06	2.76
25.1667	44.65044	22.97	3.25	66.54195	23.62	2.74	69.05465	23.05	2.76
25.2000	44.69850	22.97	3.25	66.57194	23.62	2.74	69.07975	23.05	2.76
25.2333	44.75304	22.97	3.25	66.60837	23.62	2.74	69.11572	23.06	2.76
25.2667	44.80704	22.97	3.25	66.63944	23.64	2.74	69.13997	23.05	2.76
25.3000	44.85510	22.97	3.25	66.67479	23.62	2.74	69.16925	23.05	2.76
25.3333	44.90694	22.97	3.25	66.70907	23.62	2.77	69.20103	23.05	2.76
25.3667	44.96364	22.97	3.25	66.73639	23.62	2.77	69.23115	23.05	2.76
25.4000	45.00954	22.96	3.25	66.76638	23.62	2.74	69.25624	23.05	2.76
25.4333	45.06516	22.96	3.25	66.80120	23.62	2.74	69.29305	23.05	2.76
25.4667	45.11538	22.96	3.25	66.83334	23.62	2.74	69.31563	23.03	2.76
25.5000	45.16020	22.97	3.25	66.86709	23.62	2.74	69.34574	23.03	2.76
25.5333	45.21474	22.97	3.25	66.89387	23.62	2.74	69.37084	23.03	2.76
25.5667	45.26604	22.97	3.25	66.92440	23.62	2.74	69.40011	23.03	2.76
25.6000	45.31896	22.97	3.25	66.95386	23.64	2.74	69.43190	23.03	2.76
25.6333	45.36810	22.96	3.25	66.98921	23.62	2.74	69.46034	23.03	2.76
25.6667	45.41994	22.97	3.25	67.01707	23.62	2.74	69.48543	23.03	2.76
25.7000	45.47448	22.96	3.25	67.04492	23.64	2.74	69.51806	23.03	2.76
25.7333	45.52092	22.96	3.25	67.07760	23.62	2.74	69.54566	23.02	2.76

25.7667	45.57654	22.97	3.25	67.10331	23.62	2.74	69.57410	23.02	2.76
25.8000	45.62784	22.96	3.25	67.13277	23.62	2.74	69.60087	23.02	2.76
25.8333	45.67590	22.96	3.25	67.16919	23.64	2.74	69.63433	23.02	2.76
25.8667	45.72612	22.96	3.25	67.19008	23.64	2.74	69.65858	23.01	2.76
25.9000	45.78390	22.96	3.25	67.22115	23.64	2.74	69.68117	23.02	2.76
25.9333	45.82710	22.96	3.25	67.25275	23.64	2.74	69.71546	23.01	2.76
25.9667	45.88002	22.97	3.25	67.27579	23.64	2.74	69.74474	23.01	2.76
26.0000	45.93294	22.96	3.25	67.30739	23.64	2.74	69.76398	23.02	2.76
26.0333	45.97560	22.96	3.25	67.34006	23.62	2.74	69.79325	23.01	2.76
26.0667	46.02960	22.97	3.25	67.36470	23.62	2.74	69.81584	23.01	2.76
26.1000	46.08468	22.96	3.25	67.39256	23.64	2.74	69.83926	23.01	2.76
26.1333	46.12842	22.97	3.25	67.42202	23.64	2.74	69.87188	23.01	2.76
26.1667	46.18134	22.97	3.25	67.44505	23.64	2.74	69.89530	23.01	2.76
26.2000	46.23318	22.97	3.25	67.47237	23.62	2.74	69.91872	23.00	2.76
26.2333	46.27746	22.97	3.25	67.50611	23.64	2.74	69.94549	23.00	2.76
26.2667	46.32876	22.96	3.25	67.53129	23.62	2.74	69.97142	23.01	2.76
26.3000	46.38168	22.97	3.25	67.55968	23.64	2.74	69.99568	23.00	2.76
26.3333	46.42380	22.96	3.25	67.58539	23.64	2.74	70.01743	23.00	2.76
26.3667	46.47672	22.97	3.25	67.61003	23.64	2.74	70.04085	22.99	2.76
26.4000	46.52532	22.97	3.25	67.63681	23.64	2.74	70.07264	23.00	2.76
26.4333	46.57014	22.96	3.25	67.66574	23.64	2.74	70.09104	23.00	2.76
26.4667	46.62306	22.96	3.25	67.68556	23.62	2.74	70.11279	22.99	2.76
26.5000	46.67382	22.96	3.25	67.71234	23.64	2.74	70.13704	23.00	2.76
26.5333	46.71432	22.97	3.25	67.74126	23.64	2.74	70.15545	23.00	2.76
26.5667	46.76724	22.97	3.25	67.76483	23.64	2.74	70.18138	22.99	2.76
26.6000	46.81584	22.97	3.25	67.79429	23.64	2.74	70.20145	22.99	2.76
26.6333	46.86120	22.96	3.25	67.82161	23.64	2.74	70.22989	22.99	2.76
26.6667	46.90494	22.96	3.25	67.84518	23.64	2.74	70.24662	22.99	2.76
26.7000	46.95678	22.96	3.25	67.86660	23.64	2.74	70.27590	22.99	2.76
26.7333	46.99890	22.96	3.25	67.89607	23.64	2.74	70.29681	22.99	2.76
26.7667	47.05074	22.96	3.25	67.91642	23.64	2.74	70.32274	22.99	2.76
26.8000	47.09880	22.96	3.25	67.94052	23.64	2.74	70.34365	22.99	2.76
26.8333	47.14092	22.96	3.25	67.96998	23.64	2.74	70.36791	22.99	2.76
26.8667	47.19222	22.96	3.25	67.99570	23.64	2.74	70.38380	22.98	2.76
26.9000	47.24028	22.97	3.25	68.01337	23.64	2.74	70.40973	22.98	2.76
26.9333	47.28240	22.96	3.25	68.04069	23.64	2.74	70.43817	22.98	2.76
26.9667	47.32992	22.97	3.25	68.06372	23.64	2.74	70.45574	22.98	2.76
27.0000	47.38122	22.97	3.25	68.08890	23.64	2.74	70.48000	22.98	2.76
27.0333	47.42064	22.97	3.25	68.11086	23.64	2.74	70.50676	22.97	2.76
27.0667	47.47032	22.97	3.25	68.13389	23.64	2.74	70.52266	22.98	2.76
27.1000	47.52108	22.97	3.25	68.15585	23.64	2.74	70.54106	22.98	2.76
27.1333	47.55618	22.96	3.25	68.18103	23.64	2.74	70.56699	22.97	2.76
27.1667	47.61126	22.96	3.25	68.20299	23.64	2.74	70.58288	22.97	2.76
27.2000	47.66364	22.97	3.25	68.22817	23.64	2.74	70.61048	22.97	2.76
27.2333	47.70306	22.96	3.25	68.25334	23.64	2.74	70.63140	22.97	2.76
27.2667	47.75112	22.97	3.25	68.27048	23.64	2.74	70.65482	22.97	2.76

27.3000	47.80026	22.97	3.25	68.29298	23.64	2.74	70.67071	22.97	2.76
27.3333	47.84022	22.97	3.25	68.32191	23.64	2.74	70.69664	22.97	2.76
27.3667	47.89206	22.96	3.25	68.33905	23.64	2.74	70.72090	22.97	2.76
27.4000	47.94012	22.96	3.25	68.36529	23.65	2.74	70.73512	22.97	2.76
27.4333	47.98116	22.96	3.25	68.38993	23.64	2.74	70.75938	22.97	2.76
27.4667	48.03246	22.97	3.25	68.40922	23.64	2.74	70.78363	22.97	2.76
27.5000	48.07836	22.96	3.25	68.43171	23.65	2.74	70.80454	22.97	2.76
27.5333	48.11994	22.96	3.25	68.45421	23.64	2.74	70.82378	22.97	2.76
27.5667	48.17070	22.96	3.25	68.47349	23.64	2.74	70.85139	22.97	2.76
27.6000	48.21660	22.96	3.25	68.49867	23.64	2.74	70.87063	22.97	2.76
27.6333	48.25710	22.96	3.25	68.52063	23.64	2.74	70.89656	22.97	2.76
27.6667	48.30462	22.96	3.25	68.53724	23.65	2.74	70.91078	22.97	2.76
27.7000	48.35214	22.96	3.25	68.56188	23.65	2.74	70.93169	22.97	2.76
27.7333	48.39048	22.97	3.25	68.58116	23.65	2.74	70.95511	22.97	2.76
27.7667	48.43854	22.96	3.25	68.60259	23.64	2.74	70.97435	22.97	2.76
27.8000	48.48930	22.96	3.25	68.62508	23.65	2.74	70.99610	22.97	2.76
27.8333	48.52656	22.97	3.25	68.64651	23.64	2.74	71.02537	22.96	2.76
27.8667	48.57354	22.96	3.25	68.66686	23.64	2.74	71.04127	22.96	2.76
27.9000	48.61782	22.96	3.25	68.68722	23.64	2.74	71.06218	22.96	2.76
27.9333	48.66048	22.96	3.25	68.71025	23.65	2.74	71.08811	22.96	2.76
27.9667	48.70476	22.96	3.25	68.72471	23.64	2.74	71.10651	22.96	2.76
28.0000	48.75606	22.97	3.25	68.75364	23.64	2.74	71.12408	22.96	2.76
28.0333	48.79170	22.96	3.25	68.77131	23.64	2.74	71.15084	22.96	2.76
28.0667	48.84192	22.96	3.25	68.78953	23.65	2.74	71.17092	22.96	2.76
28.1000	48.88404	22.97	3.25	68.81042	23.64	2.74	71.19099	22.96	2.76
28.1333	48.92508	22.96	3.25	68.83238	23.64	2.74	71.20856	22.96	2.76
28.1667	48.96882	22.96	3.25	68.85059	23.64	2.74	71.23867	22.96	2.76
28.2000	49.01688	22.96	3.25	68.87148	23.65	2.74	71.25791	22.96	2.76
28.2333	49.05360	22.96	3.25	68.88969	23.65	2.74	71.27715	22.96	2.76
28.2667	49.09896	22.96	3.25	68.90898	23.65	2.74	71.29304	22.95	2.76
28.3000	49.14540	22.96	3.25	68.93147	23.65	2.74	71.32065	22.95	2.76
28.3333	49.18266	22.96	3.25	68.95183	23.64	2.74	71.34156	22.95	2.76
28.3667	49.22964	22.97	3.25	68.96843	23.65	2.74	71.36665	22.95	2.76
28.4000	49.27500	22.96	3.25	68.99093	23.65	2.74	71.37836	22.95	2.76
28.4333	49.31388	22.97	3.25	69.01236	23.64	2.74	71.40095	22.95	2.76
28.4667	49.35654	22.96	3.25	69.02950	23.64	2.74	71.42855	22.95	2.76
28.5000	49.40136	22.96	3.25	69.04824	23.64	2.74	71.44612	22.95	2.76
28.5333	49.43862	22.96	3.25	69.06913	23.64	2.74	71.46285	22.95	2.76
28.5667	49.48290	22.96	3.25	69.08681	23.64	2.74	71.49296	22.95	2.76
28.6000	49.52988	22.96	3.25	69.10502	23.64	2.74	71.51805	22.95	2.76
28.6333	49.56714	22.96	3.25	69.12698	23.64	2.74	71.53060	22.95	2.76
28.6667	49.61196	22.96	3.25	69.14520	23.64	2.74	71.54649	22.94	2.76
28.7000	49.65516	22.96	3.25	69.16341	23.64	2.74	71.57326	22.95	2.76
28.7333	49.69512	22.96	3.25	69.18483	23.64	2.74	71.58664	22.94	2.76
28.7667	49.73994	22.96	3.25	69.20198	23.64	2.74	71.60672	22.94	2.76
28.8000	49.78584	22.96	3.25	69.22179	23.64	2.74	71.62930	22.94	2.76

28.8333	49.82418	22.96	3.25	69.23947	23.64	2.74	71.64603	22.94	2.76
28.8667	49.86684	22.96	3.25	69.25983	23.64	2.74	71.66945	22.94	2.76
28.9000	49.91220	22.96	3.25	69.27857	23.64	2.74	71.68953	22.94	2.76
28.9333	49.95054	22.96	3.25	69.29625	23.64	2.74	71.70208	22.94	2.76
28.9667	49.99914	22.96	3.25	69.31339	23.64	2.74	71.72801	22.93	2.76
29.0000	50.03964	22.96	3.25	69.33482	23.64	2.70	71.74223	22.93	2.76
29.0333	50.08068	22.96	3.25	69.35089	23.64	2.74	71.76397	22.94	2.76
29.0667	50.12604	22.96	3.25	69.36749	23.64	2.70	71.77819	22.93	2.76
29.1000	50.16654	22.97	3.25	69.38624	23.64	2.74	71.80329	22.93	2.76
29.1333	50.20758	22.96	3.25	69.40231	23.65	2.74	71.81584	22.93	2.76
29.1667	50.24862	22.96	3.25	69.41998	23.64	2.74	71.83926	22.93	2.76
29.2000	50.29344	22.97	3.25	69.43820	23.64	2.74	71.85599	22.93	2.76
29.2333	50.33178	22.96	3.25	69.46016	23.64	2.70	71.87522	22.93	2.76
29.2667	50.37498	22.96	3.25	69.47355	23.65	2.70	71.89279	22.93	2.76
29.3000	50.42088	22.96	3.25	69.49765	23.65	2.70	71.90701	22.93	2.76
29.3333	50.45598	22.96	3.25	69.51587	23.65	2.74	71.93043	22.93	2.76
29.3667	50.50134	22.96	3.25	69.52497	23.64	2.74	71.94465	22.93	2.76
29.4000	50.54346	22.96	3.25	69.54533	23.64	2.70	71.95803	22.93	2.76
29.4333	50.58504	22.97	3.25	69.56300	23.65	2.70	71.97811	22.92	2.76
29.4667	50.62500	22.97	3.25	69.58121	23.64	2.70	71.99651	22.93	2.76
29.5000	50.66820	22.96	3.25	69.59568	23.65	2.74	72.01491	22.92	2.76
29.5333	50.70708	22.96	3.25	69.61389	23.65	2.74	72.02412	22.92	2.76
29.5667	50.74812	22.96	3.25	69.62996	23.64	2.70	72.04837	22.92	2.76
29.6000	50.79240	22.96	3.25	69.64871	23.65	2.70	72.06845	22.92	2.76
29.6333	50.82696	22.96	3.25	69.67227	23.64	2.70	72.08434	22.92	2.76
29.6667	50.87124	22.96	3.25	69.68674	23.64	2.70	72.09438	22.91	2.76
29.7000	50.91552	22.96	3.25	69.70388	23.64	2.70	72.11195	22.91	2.76
29.7333	50.95224	22.96	3.25	69.72477	23.65	2.74	72.12617	22.91	2.76
29.7667	50.99328	22.96	3.25	69.74030	23.65	2.70	72.14959	22.91	2.76
29.8000	51.03648	22.96	3.25	69.75851	23.65	2.70	72.16297	22.91	2.76
29.8333	51.07158	22.96	3.25	69.77940	23.65	2.70	72.17719	22.91	2.76
29.8667	51.11370	22.96	3.25	69.79494	23.65	2.70	72.19308	22.91	2.76
29.9000	51.15906	22.96	3.25	69.81422	23.65	2.70	72.21232	22.91	2.76
29.9333	51.19470	22.97	3.25	69.83511	23.65	2.70	72.22738	22.91	2.76
29.9667	51.23466	22.97	3.22	69.85011	23.65	2.70	72.23658	22.91	2.76
30.0000	51.28110	22.96	3.25	69.86779	23.65	2.70	72.26000	22.91	2.76
30.0333	51.31350	22.96	3.25	69.88439	23.65	2.70	72.26920	22.91	2.76
30.0667	51.35508	22.96	3.25	69.90475	23.65	2.70	72.29346	22.91	2.76
30.1000	51.39774	22.96	3.25	69.92082	23.65	2.70	72.30684	22.91	2.76
30.1333	51.43284	22.97	3.22	69.93635	23.65	2.70	72.31521	22.91	2.76
30.1667	51.47550	22.96	3.22	69.95724	23.65	2.70	72.33361	22.91	2.76
30.2000	51.51708	22.96	3.22	69.97438	23.65	2.70	72.34783	22.91	2.76
30.2333	51.55110	22.96	3.22	69.99045	23.65	2.70	72.36540	22.90	2.76
30.2667	51.59214	22.96	3.22	70.00759	23.65	2.70	72.38045	22.91	2.76
30.3000	51.63426	22.96	3.22	70.02848	23.65	2.70	72.39383	22.91	2.76
30.3333	51.66720	22.96	3.25	70.04455	23.65	2.70	72.40722	22.91	2.76

30.3667	51.71094	22.97	3.22	70.06651	23.65	2.70	72.42478	22.91	2.76
30.4000	51.75468	22.96	3.25	70.08312	23.65	2.70	72.43900	22.91	2.76
30.4333	51.78870	22.96	3.22	70.09865	23.65	2.70	72.45322	22.91	2.76
30.4667	51.82650	22.96	3.22	70.11579	23.65	2.70	72.47246	22.90	2.76
30.5000	51.86862	22.97	3.22	70.13240	23.65	2.70	72.48334	22.90	2.76
30.5333	51.90480	22.96	3.22	70.15329	23.65	2.70	72.49672	22.91	2.76
30.5667	51.94854	22.96	3.22	70.16614	23.65	2.70	72.50676	22.90	2.76
30.6000	51.98850	22.96	3.22	70.18489	23.66	2.70	72.52349	22.90	2.76
30.6333	52.02306	22.96	3.22	70.20417	23.65	2.70	72.53854	22.91	2.76
30.6667	52.06788	22.97	3.22	70.22292	23.66	2.70	72.55527	22.90	2.76
30.7000	52.10730	22.96	3.22	70.23792	23.65	2.70	72.56698	22.90	2.76
30.7333	52.14618	22.96	3.22	70.25827	23.66	2.70	72.57702	22.90	2.76
30.7667	52.18884	22.97	3.22	70.27809	23.66	2.70	72.59041	22.91	2.76
30.8000	52.22718	22.96	3.22	70.28988	23.65	2.70	72.60881	22.91	2.76
30.8333	52.26390	22.97	3.22	70.31237	23.66	2.70	72.61466	22.90	2.76
30.8667	52.30116	22.97	3.22	70.32630	23.65	2.70	72.62888	22.90	2.76
30.9000	52.34112	22.96	3.22	70.34183	23.66	2.70	72.64728	22.90	2.76
30.9333	52.37838	22.96	3.22	70.36272	23.65	2.70	72.65732	22.90	2.76
30.9667	52.41564	22.96	3.22	70.37987	23.65	2.70	72.67991	22.90	2.76
31.0000	52.45722	22.97	3.22	70.39861	23.66	2.70	72.68660	22.90	2.76
31.0333	52.49610	22.97	3.22	70.41361	23.66	2.70	72.70584	22.90	2.76
31.0667	52.53390	22.97	3.22	70.43504	23.66	2.70	72.71588	22.90	2.76
31.1000	52.57332	22.97	3.22	70.44843	23.65	2.70	72.72591	22.90	2.76
31.1333	52.60950	22.97	3.22	70.46771	23.66	2.70	72.73846	22.90	2.76
31.1667	52.65108	22.97	3.22	70.48539	23.65	2.70	72.75268	22.90	2.76
31.2000	52.69158	22.97	3.22	70.49931	23.66	2.70	72.76606	22.90	2.76
31.2333	52.72668	22.97	3.22	70.51806	23.66	2.70	72.77777	22.90	2.76
31.2667	52.76556	22.97	3.22	70.53574	23.66	2.70	72.79618	22.90	2.76
31.3000	52.80552	22.97	3.22	70.55395	23.66	2.70	72.79869	22.90	2.76
31.3333	52.84062	22.97	3.22	70.56627	23.65	2.70	72.81291	22.90	2.76
31.3667	52.87842	22.97	3.22	70.58770	23.66	2.70	72.83298	22.90	2.76
31.4000	52.91892	22.96	3.22	70.60484	23.66	2.70	72.84135	22.90	2.76
31.4333	52.95456	22.97	3.22	70.61876	23.66	2.70	72.84553	22.90	2.76
31.4667	52.99128	22.97	3.22	70.64019	23.66	2.70	72.86477	22.88	2.76
31.5000	53.03070	22.96	3.22	70.65626	23.66	2.70	72.87815	22.90	2.76
31.5333	53.07228	22.96	3.22	70.67501	23.66	2.70	72.88735	22.88	2.76
31.5667	53.10198	22.97	3.18	70.69054	23.66	2.70	72.90241	22.90	2.76
31.6000	53.14410	22.96	3.22	70.70500	23.66	2.70	72.92081	22.88	2.76
31.6333	53.18298	22.97	3.22	70.72697	23.66	2.70	72.92416	22.88	2.76
31.6667	53.21484	22.97	3.22	70.74303	23.66	2.70	72.94005	22.88	2.76
31.7000	53.25318	22.96	3.22	70.75857	23.66	2.70	72.95427	22.88	2.76
31.7333	53.29260	22.96	3.22	70.77410	23.65	2.70	72.95929	22.88	2.76
31.7667	53.32446	22.97	3.22	70.79606	23.66	2.70	72.98104	22.88	2.76
31.8000	53.36334	22.96	3.22	70.81106	23.66	2.70	72.98605	22.88	2.76
31.8333	53.40600	22.97	3.22	70.82606	23.66	2.70	72.98856	22.88	2.76
31.8667	53.43516	22.97	3.22	70.84374	23.66	2.70	73.00864	22.88	2.76

31.9000	53.47512	22.96	3.22	70.86141	23.65	2.70	73.02119	22.88	2.76
31.9333	53.51670	22.97	3.22	70.87695	23.65	2.70	73.03039	22.88	2.76
31.9667	53.54532	22.97	3.22	70.89462	23.65	2.70	73.04628	22.88	2.76
32.0000	53.58582	22.97	3.18	70.90909	23.66	2.70	73.05715	22.88	2.76
32.0333	53.62092	22.97	3.22	70.92569	23.65	2.70	73.06552	22.88	2.76
32.0667	53.65764	22.97	3.18	70.94658	23.65	2.70	73.07639	22.88	2.76
32.1000	53.69382	22.97	3.22	70.95837	23.65	2.70	73.09061	22.88	2.76
32.1333	53.73324	22.96	3.18	70.97872	23.64	2.70	73.09647	22.88	2.76
32.1667	53.76186	22.97	3.18	70.98943	23.64	2.70	73.11320	22.88	2.76
32.2000	53.80290	22.97	3.18	71.00925	23.64	2.70	73.12073	22.88	2.76
32.2333	53.83908	22.97	3.22	71.02532	23.64	2.70	73.13160	22.87	2.76
32.2667	53.87202	22.97	3.18	71.04193	23.64	2.70	73.14164	22.87	2.76
32.3000	53.90982	22.97	3.18	71.05692	23.64	2.70	73.15837	22.87	2.76
32.3333	53.94816	22.97	3.18	71.07246	23.64	2.70	73.15837	22.87	2.76
32.3667	53.98272	22.97	3.18	71.09121	23.64	2.70	73.16840	22.87	2.76
32.4000	54.01674	22.97	3.18	71.10353	23.64	2.70	73.17928	22.88	2.76
32.4333	54.05508	22.97	3.18	71.12334	23.64	2.70	73.19684	22.87	2.76
32.4667	54.08856	22.97	3.18	71.13834	23.64	2.70	73.20605	22.87	2.76
32.5000	54.12906	22.97	3.18	71.15227	23.64	2.70	73.21692	22.87	2.76
32.5333	54.17226	22.97	3.18	71.16459	23.64	2.70	73.22278	22.87	2.76
32.5667	54.20142	22.97	3.18	71.18334	23.64	2.70	73.23281	22.86	2.76
32.6000	54.24192	22.97	3.18	71.19726	23.62	2.70	73.24452	22.86	2.76
32.6333	54.28026	22.97	3.18	71.21655	23.62	2.70	73.25289	22.86	2.76
32.6667	54.31158	22.97	3.18	71.23369	23.62	2.70	73.27129	22.86	2.76
32.7000	54.35262	22.97	3.18	71.24762	23.62	2.70	73.27296	22.86	2.76
32.7333	54.39042	22.97	3.18	71.26368	23.62	2.70	73.28133	22.86	2.76
32.7667	54.42444	22.97	3.18	71.28029	23.62	2.70	73.29304	22.86	2.76
32.8000	54.46440	22.97	3.18	71.29047	23.62	2.70	73.29973	22.86	2.76
32.8333	54.50598	22.97	3.18	71.30761	23.62	2.70	73.31395	22.86	2.76
32.8667	54.53784	22.97	3.18	71.32207	23.62	2.70	73.31562	22.86	2.76
32.9000	54.57294	22.97	3.18	71.33975	23.61	2.70	73.33570	22.86	2.76
32.9333	54.61236	22.97	3.18	71.35421	23.62	2.70	73.33821	22.86	2.76
32.9667	54.64476	22.97	3.18	71.37081	23.61	2.70	73.34574	22.86	2.76
33.0000	54.68310	22.97	3.18	71.38046	23.61	2.70	73.35410	22.86	2.76
33.0333	54.72144	22.97	3.18	71.39813	23.61	2.70	73.36748	22.86	2.76
33.0667	54.75654	22.97	3.18	71.41527	23.61	2.70	73.37334	22.86	2.76
33.1000	54.79326	22.97	3.18	71.42652	23.62	2.70	73.38087	22.86	2.76
33.1333	54.82998	22.97	3.18	71.44206	23.62	2.70	73.39174	22.86	2.76
33.1667	54.86238	22.97	3.18	71.45545	23.62	2.70	73.39843	22.86	2.76
33.2000	54.90072	22.97	3.18	71.47044	23.61	2.70	73.41349	22.86	2.76
33.2333	54.94014	22.97	3.18	71.48437	23.61	2.70	73.42353	22.86	2.76
33.2667	54.97254	22.97	3.18	71.49883	23.61	2.70	73.42604	22.86	2.76
33.3000	55.00872	22.97	3.18	71.51169	23.61	2.70	73.44026	22.86	2.76
33.3333	55.04652	22.97	3.18	71.52455	23.61	2.70	73.44277	22.86	2.76
33.3667	55.07568	22.97	3.18	71.54276	23.61	2.70	73.45113	22.86	2.76
33.4000	55.11726	22.97	3.18	71.54811	23.62	2.70	73.46284	22.86	2.76

33.4333	55.15020	22.97	3.18	71.56686	23.62	2.70	73.46870	22.86	2.76
33.4667	55.18206	22.97	3.18	71.58454	23.61	2.70	73.47957	22.86	2.76
33.5000	55.21824	22.97	3.18	71.59686	23.61	2.70	73.48794	22.86	2.76
33.5333	55.25334	22.97	3.18	71.60864	23.61	2.70	73.49630	22.87	2.76
33.5667	55.28790	22.97	3.18	71.62043	23.61	2.70	73.50132	22.86	2.76
33.6000	55.32354	22.97	3.18	71.63596	23.62	2.70	73.51136	22.86	2.76
33.6333	55.35918	22.97	3.18	71.65310	23.61	2.70	73.51638	22.87	2.76
33.6667	55.39590	22.97	3.18	71.66542	23.61	2.70	73.52558	22.87	2.76
33.7000	55.42776	22.97	3.18	71.67935	23.62	2.70	73.53980	22.86	2.76
33.7333	55.46502	22.97	3.18	71.69167	23.62	2.70	73.54482	22.87	2.76
33.7667	55.49634	22.97	3.18	71.70452	23.62	2.70	73.55987	22.87	2.76
33.8000	55.53576	22.97	3.18	71.71470	23.62	2.70	73.56322	22.87	2.76
33.8333	55.56870	22.97	3.18	71.73023	23.62	2.70	73.57158	22.87	2.76
33.8667	55.60164	22.97	3.18	71.74523	23.62	2.70	73.57827	22.87	2.76
33.9000	55.63566	22.97	3.18	71.75434	23.61	2.70	73.58748	22.87	2.76
33.9333	55.66914	22.97	3.18	71.76719	23.61	2.70	73.59751	22.88	2.76
33.9667	55.70316	22.97	3.18	71.78273	23.62	2.70	73.60420	22.88	2.76
34.0000	55.74258	22.96	3.18	71.79398	23.62	2.70	73.61006	22.87	2.76
34.0333	55.77714	22.97	3.18	71.80630	23.62	2.70	73.61257	22.88	2.76
34.0667	55.80414	22.97	3.18	71.82237	23.62	2.70	73.62595	22.88	2.76
34.1000	55.84032	22.97	3.18	71.83683	23.62	2.70	73.63432	22.88	2.76
34.1333	55.87704	22.97	3.18	71.84808	23.62	2.70	73.64268	22.88	2.76
34.1667	55.90890	22.97	3.18	71.86254	23.62	2.70	73.65523	22.87	2.76
34.2000	55.94238	22.97	3.18	71.87218	23.62	2.70	73.66527	22.87	2.76
34.2333	55.97910	22.97	3.18	71.88879	23.62	2.70	73.66694	22.88	2.76
34.2667	56.00826	22.97	3.18	71.89575	23.62	2.70	73.67530	22.88	2.76
34.3000	56.04390	22.97	3.18	71.91075	23.62	2.70	73.68200	22.88	2.76
34.3333	56.08008	22.97	3.18	71.92360	23.61	2.70	73.68785	22.88	2.76
34.3667	56.10708	22.97	3.18	71.93378	23.62	2.70	73.70124	22.88	2.76
34.4000	56.14110	22.97	3.18	71.94824	23.62	2.70	73.70793	22.88	2.76
34.4333	56.17782	22.97	3.18	71.96003	23.62	2.70	73.71462	22.88	2.76
34.4667	56.20806	22.97	3.18	71.97235	23.62	2.70	73.72884	22.88	2.76
34.5000	56.24370	22.97	3.18	71.98735	23.62	2.70	73.72800	22.88	2.76
34.5333	56.27610	22.97	3.18	71.99752	23.62	2.70	73.73804	22.88	2.76
34.5667	56.30634	22.97	3.18	72.01145	23.64	2.70	73.74139	22.88	2.76
34.6000	56.34414	22.97	3.18	72.02109	23.62	2.70	73.74975	22.88	2.76
34.6333	56.37762	22.97	3.18	72.03716	23.62	2.70	73.75979	22.88	2.76
34.6667	56.40624	22.97	3.18	72.05002	23.62	2.70	73.76481	22.88	2.76
34.7000	56.44134	22.97	3.18	72.05912	23.62	2.70	73.76983	22.88	2.76
34.7333	56.47482	22.97	3.18	72.07305	23.64	2.70	73.77986	22.90	2.76
34.7667	56.50668	22.97	3.18	72.08858	23.62	2.70	73.78405	22.88	2.76
34.8000	56.53746	22.97	3.18	72.09608	23.62	2.70	73.78906	22.88	2.76
34.8333	56.57094	22.97	3.18	72.10733	23.64	2.70	73.79492	22.90	2.76
34.8667	56.60442	22.97	3.18	72.12072	23.62	2.70	73.80914	22.90	2.76
34.9000	56.63790	22.97	3.18	72.13036	23.62	2.70	73.81249	22.90	2.76
34.9333	56.66814	22.98	3.18	72.14643	23.62	2.70	73.82336	22.90	2.76

34.9667	56.69838	22.97	3.18	72.15822	23.62	2.70	73.83089	22.90	2.76
35.0000	56.73402	22.98	3.18	72.16839	23.62	2.70	73.83423	22.90	2.76
35.0333	56.76642	22.98	3.18	72.18071	23.64	2.70	73.83591	22.90	2.76
35.0667	56.79666	22.97	3.18	72.19036	23.62	2.70	73.84594	22.90	2.76
35.1000	56.83014	22.97	3.18	72.20482	23.62	2.70	73.85180	22.90	2.76
35.1333	56.86200	22.98	3.18	72.21392	23.64	2.70	73.85933	22.90	2.76
35.1667	56.89224	22.98	3.18	72.22624	23.62	2.70	73.87020	22.90	2.76
35.2000	56.92410	22.97	3.18	72.23535	23.62	2.70	73.87522	22.91	2.76
35.2333	56.96082	22.98	3.18	72.24713	23.64	2.70	73.87940	22.91	2.76
35.2667	56.98620	22.97	3.18	72.26160	23.64	2.70	73.88777	22.90	2.76
35.3000	57.01806	22.98	3.18	72.27017	23.64	2.70	73.89279	22.90	2.76
35.3333	57.05370	22.97	3.18	72.28034	23.64	2.70	73.89781	22.90	2.76
35.3667	57.08232	22.98	3.18	72.29320	23.64	2.70	73.90784	22.90	2.76
35.4000	57.11364	22.97	3.18	72.30231	23.64	2.70	73.90868	22.90	2.76
35.4333	57.14874	22.98	3.18	72.31730	23.64	2.70	73.91203	22.90	2.76
35.4667	57.17628	22.98	3.18	72.32641	23.64	2.70	73.91453	22.90	2.76
35.5000	57.20868	22.98	3.18	72.33605	23.64	2.70	73.93210	22.91	2.76
35.5333	57.24162	22.98	3.18	72.34676	23.64	2.70	73.93461	22.91	2.76
35.5667	57.26916	22.98	3.18	72.35908	23.64	2.70	73.93712	22.91	2.76
35.6000	57.29994	22.97	3.18	72.36766	23.64	2.70	73.94465	22.91	2.76
35.6333	57.33396	22.98	3.18	72.38265	23.64	2.70	73.95050	22.91	2.76
35.6667	57.36312	22.98	3.18	72.38855	23.64	2.70	73.95552	22.91	2.76
35.7000	57.39606	22.97	3.18	72.39604	23.64	2.70	73.95970	22.91	2.76
35.7333	57.42468	22.97	3.18	72.41051	23.64	2.70	73.96305	22.91	2.76
35.7667	57.45384	22.98	3.18	72.42015	23.64	2.70	73.96891	22.91	2.76
35.8000	57.48516	22.98	3.18	72.43354	23.64	2.70	73.97225	22.91	2.76
35.8333	57.51972	22.98	3.18	72.43997	23.64	2.70	73.96807	22.91	2.76
35.8667	57.54456	22.98	3.18	72.45282	23.64	2.70	73.98480	22.91	2.76
35.9000	57.58074	22.98	3.18	72.45764	23.64	2.70	73.98396	22.91	2.76
35.9333	57.60828	22.98	3.18	72.46889	23.64	2.70	73.99149	22.91	2.76
35.9667	57.63636	22.98	3.18	72.47961	23.64	2.70	73.99233	22.91	2.76
36.0000	57.67038	22.98	3.18	72.48925	23.64	2.70	74.00320	22.91	2.76
36.0333	57.69792	22.98	3.18	72.49942	23.64	2.70	74.00236	22.91	2.76
36.0667	57.72762	22.98	3.18	72.50532	23.64	2.70	74.01240	22.91	2.76
36.1000	57.75894	22.98	3.18	72.51817	23.64	2.70	74.00655	22.91	2.76
36.1333	57.79026	22.98	3.18	72.52889	23.64	2.70	74.01491	22.91	2.76
36.1667	57.81996	22.98	3.18	72.53478	23.64	2.70	74.01240	22.91	2.76
36.2000	57.84750	22.98	3.18	72.54228	23.64	2.70	74.01909	22.91	2.76
36.2333	57.88260	22.98	3.18	72.55513	23.64	2.70	74.02244	22.91	2.76
36.2667	57.90798	22.97	3.18	72.56584	23.64	2.70	74.02913	22.91	2.76
36.3000	57.93930	22.97	3.14	72.57709	23.64	2.70	74.02578	22.91	2.76
36.3333	57.96792	22.98	3.18	72.58299	23.64	2.70	74.02746	22.91	2.76
36.3667	57.99762	22.98	3.14	72.59477	23.64	2.70	74.03164	22.91	2.76
36.4000	58.02300	22.98	3.18	72.60013	23.64	2.70	74.03750	22.91	2.76
36.4333	58.05648	22.98	3.18	72.61191	23.64	2.70	74.04000	22.91	2.76
36.4667	58.08186	22.98	3.14	72.61780	23.62	2.70	74.03833	22.91	2.76

36.5000	58.11534	22.98	3.14	72.62691	23.64	2.70	74.04000	22.91	2.76
36.5333	58.14396	22.98	3.18	72.63494	23.64	2.70	74.04084	22.91	2.76
36.5667	58.17096	22.98	3.18	72.64566	23.64	2.70	74.04837	22.91	2.76
36.6000	58.20390	22.98	3.18	72.65423	23.64	2.70	74.04586	22.91	2.76
36.6333	58.23306	22.97	3.14	72.66173	23.64	2.70	74.04586	22.92	2.76
36.6667	58.25898	22.98	3.14	72.66869	23.62	2.70	74.05172	22.91	2.76
36.7000	58.29138	22.97	3.14	72.68208	23.64	2.70	74.04586	22.91	2.76
36.7333	58.31838	22.98	3.14	72.68851	23.62	2.70	74.05088	22.91	2.76
36.7667	58.34646	22.98	3.14	72.69494	23.64	2.70	74.05339	22.92	2.76
36.8000	58.37400	22.98	3.14	72.70565	23.62	2.70	74.05172	22.91	2.76
36.8333	58.40424	22.98	3.14	72.71583	23.62	2.70	74.05088	22.92	2.76
36.8667	58.43124	22.98	3.14	72.71850	23.62	2.70	74.05506	22.92	2.76
36.9000	58.45986	22.98	3.14	72.72975	23.62	2.70	74.05590	22.91	2.76
36.9333	58.49010	22.98	3.14	72.73886	23.62	2.70	74.05924	22.92	2.76
36.9667	58.51548	22.98	3.14	72.74797	23.62	2.70	74.05255	22.91	2.76
37.0000	58.54302	22.97	3.14	72.75600	23.61	2.70	74.05757	22.92	2.76
37.0333	58.57434	22.98	3.14	72.76403	23.61	2.70	74.04921	22.91	2.76
37.0667	58.60242	22.97	3.14	72.76993	23.62	2.70	74.04670	22.92	2.76
37.1000	58.62834	22.98	3.14	72.78118	23.62	2.70	74.05255	22.92	2.76
37.1333	58.65966	22.98	3.14	72.78600	23.61	2.70	74.05088	22.92	2.76
37.1667	58.68558	22.98	3.14	72.79671	23.62	2.70	74.06175	22.93	2.76
37.2000	58.71204	22.98	3.14	72.80153	23.61	2.70	74.04921	22.93	2.76
37.2333	58.74174	22.98	3.14	72.81546	23.61	2.70	74.05172	22.93	2.76
37.2667	58.77036	22.98	3.14	72.81760	23.61	2.70	74.05004	22.93	2.76
37.3000	58.79520	22.98	3.14	72.82724	23.61	2.70	74.05172	22.92	2.76
37.3333	58.82652	22.98	3.14	72.83367	23.61	2.70	74.04921	22.92	2.76
37.3667	58.84866	22.98	3.14	72.83742	23.61	2.70	74.04335	22.92	2.76
37.4000	58.88106	22.98	3.14	72.84652	23.61	2.70	74.05004	22.92	2.76
37.4333	58.90644	22.98	3.14	72.85777	23.61	2.70	74.04084	22.93	2.76
37.4667	58.93344	22.98	3.14	72.86527	23.61	2.70	74.04419	22.93	2.76
37.5000	58.96314	22.98	3.14	72.87438	23.61	2.70	74.04586	22.93	2.76
37.5333	58.99176	22.98	3.14	72.87920	23.61	2.70	74.03833	22.93	2.76
37.5667	59.01822	22.97	3.14	72.88723	23.61	2.70	74.03415	22.93	2.76
37.6000	59.04090	22.98	3.14	72.88831	23.61	2.70	74.04000	22.93	2.76
37.6333	59.07222	22.98	3.14	72.89741	23.60	2.70	74.03666	22.93	2.76
37.6667	59.10138	22.98	3.14	72.90973	23.60	2.70	74.03666	22.93	2.76
37.7000	59.12568	22.98	3.14	72.91348	23.60	2.70	74.03331	22.93	2.76
37.7333	59.15538	22.98	3.14	72.92259	23.60	2.70	74.02829	22.93	2.76
37.7667	59.18130	22.98	3.14	72.92848	23.60	2.70	74.03080	22.93	2.76
37.8000	59.20722	22.98	3.14	72.93812	23.59	2.70	74.02578	22.93	2.76
37.8333	59.23260	22.98	3.14	72.94294	23.60	2.70	74.02495	22.93	2.76
37.8667	59.26284	22.98	3.14	72.94776	23.59	2.70	74.02578	22.93	2.76
37.9000	59.28552	22.98	3.14	72.95687	23.59	2.70	74.02578	22.93	2.76
37.9333	59.31198	22.98	3.14	72.96490	23.59	2.70	74.01156	22.93	2.76
37.9667	59.34492	22.98	3.14	72.96972	23.60	2.70	74.01658	22.93	2.76
38.0000	59.36544	22.98	3.14	72.97722	23.59	2.70	74.01407	22.93	2.76

38.0333	59.39406	22.98	3.14	72.98365	23.59	2.70	74.00738	22.93	2.76
38.0667	59.42484	22.98	3.14	72.99276	23.59	2.70	74.01491	22.93	2.76
38.1000	59.44752	22.98	3.14	73.00240	23.59	2.70	74.00571	22.93	2.76
38.1333	59.47560	22.98	3.14	73.00454	23.59	2.70	74.01324	22.93	2.76
38.1667	59.51016	22.98	3.14	73.01418	23.58	2.70	74.00989	22.93	2.76
38.2000	59.53716	22.98	3.14	73.02061	23.58	2.70	74.00639	22.93	2.76
38.2333	59.56416	22.98	3.14	73.02490	23.58	2.70	74.00589	22.94	2.76
38.2667	59.59278	22.98	3.14	73.03614	23.57	2.70	74.00472	22.93	2.76
38.3000	59.61978	22.98	3.14	73.04150	23.57	2.70	74.00401	22.93	2.76
38.3333	59.64840	22.98	3.14	73.04686	23.57	2.70	73.99875	22.93	2.76
38.3667	59.67864	22.98	3.14	73.05328	23.58	2.70	73.99805	22.93	2.76
38.4000	59.70348	22.98	3.14	73.06186	23.57	2.70	73.99764	22.93	2.76
38.4333	59.73318	22.98	3.14	73.06989	23.57	2.70	73.99596	22.94	2.76
38.4667	59.75964	22.98	3.14	73.07257	23.58	2.70	73.99042	22.93	2.76
38.5000	59.78556	22.98	3.14	73.07792	23.57	2.70	73.98934	22.94	2.76
38.5333	59.81526	22.98	3.14	73.08703	23.57	2.70	73.98792	22.93	2.76
38.5667	59.84496	22.98	3.14	73.09346	23.57	2.70	73.98445	22.93	2.76
38.6000	59.86872	22.98	3.14	73.10149	23.57	2.70	73.97985	22.94	2.76
38.6333	59.89788	22.98	3.14	73.10846	23.57	2.70	73.97480	22.94	2.76
38.6667	59.92218	22.98	3.14	73.11649	23.57	2.70	73.97453	22.94	2.76
38.7000	59.94972	22.98	3.14	73.12024	23.57	2.70	73.97279	22.94	2.76
38.7333	59.98050	22.98	3.14	73.12774	23.57	2.70	73.96973	22.94	2.76
38.7667	60.00858	22.98	3.14	73.13417	23.57	2.70	73.96913	22.94	2.76
38.8000	60.02964	22.98	3.14	73.14434	23.57	2.70	73.96888	22.94	2.76
38.8333	60.06312	22.98	3.14	73.14488	23.57	2.70	73.96870	22.94	2.76
38.8667	60.08850	22.97	3.14	73.15399	23.57	2.70	73.96412	22.94	2.76
38.9000	60.11442	22.98	3.14	73.16416	23.57	2.70	73.95843	22.94	2.76
38.9333	60.14574	22.98	3.14	73.16791	23.57	2.70	73.95636	22.94	2.76
38.9667	60.17166	22.97	3.14	73.17809	23.57	2.70	73.95202	22.94	2.76
39.0000	60.19704	22.98	3.14	73.17970	23.57	2.70	73.95016	22.95	2.76
39.0333	60.22566	22.97	3.14	73.19095	23.57	2.70	73.94836	22.94	2.76
39.0667	60.25428	22.98	3.14	73.19684	23.57	2.70	73.94160	22.95	2.76
39.1000	60.27426	22.98	3.14	73.20273	23.57	2.70	73.94117	22.95	2.76
39.1333	60.30342	22.98	3.10	73.21344	23.57	2.70	73.93615	22.95	2.76
39.1667	60.33420	22.97	3.14	73.21505	23.58	2.70	73.93602	22.95	2.76
39.2000	60.35634	22.98	3.14	73.22362	23.57	2.70	73.93364	22.95	2.76
39.2333	60.38712	22.97	3.14	73.22630	23.57	2.70	73.93250	22.95	2.76
39.2667	60.41304	22.98	3.14	73.23915	23.57	2.70	73.93073	22.95	2.76
39.3000	60.44058	22.98	3.10	73.24398	23.57	2.70	73.92993	22.95	2.76
39.3333	60.46488	22.98	3.10	73.25040	23.57	2.70	73.92980	22.95	2.76
39.3667	60.49134	22.98	3.10	73.26272	23.57	2.70	73.92884	22.95	2.76
39.4000	60.51888	22.97	3.14	73.26915	23.57	2.70	73.92699	22.95	2.76
39.4333	60.54480	22.98	3.10	73.27183	23.57	2.70	73.92460	22.95	2.76
39.4667	60.57342	22.97	3.10	73.27933	23.57	2.70	73.91073	22.95	2.76
39.5000	60.59448	22.98	3.10	73.28683	23.57	2.70	73.90450	22.95	2.76
39.5333	60.62094	22.98	3.10	73.29272	23.57	2.70	73.90195	22.95	2.76

39.5667	60.64632	22.98	3.10	73.30290	23.57	2.70	73.90156	22.95	2.76
39.6000	60.67440	22.98	3.14	73.30772	23.57	2.70	73.90063	22.96	2.76
39.6333	60.70086	22.98	3.10	73.31040	23.57	2.70	73.89807	22.96	2.76
39.6667	60.72678	22.98	3.10	73.32164	23.57	2.70	73.88431	22.95	2.76
39.7000	60.75216	22.98	3.14	73.32968	23.57	2.70	73.88085	22.95	2.76
39.7333	60.77808	22.97	3.10	73.33236	23.57	2.70	73.87801	22.96	2.76
39.7667	60.80724	22.97	3.10	73.33986	23.57	2.70	73.87597	22.96	2.76
39.8000	60.82560	22.97	3.10	73.34736	23.57	2.70	73.87454	22.96	2.76
39.8333	60.85260	22.98	3.10	73.35485	23.57	2.70	73.87312	22.96	2.76
39.8667	60.88014	22.98	3.10	73.36182	23.57	2.70	73.87280	22.96	2.76
39.9000	60.90714	22.97	3.10	73.36717	23.57	2.70	73.87269	22.96	2.76
39.9333	60.93252	22.97	3.10	73.37253	23.57	2.70	73.86427	22.96	2.76
39.9667	60.95574	22.97	3.10	73.38324	23.57	2.70	73.86212	22.96	2.76
40.0000	60.98328	22.97	3.10	73.38806	23.57	2.70	73.86095	22.96	2.76
40.0333	61.00650	22.97	3.10	73.39610	23.57	2.70	73.85423	22.96	2.76
40.0667	61.02972	22.97	3.10	73.39985	23.57	2.70	73.84497	22.96	2.76
40.1000	61.05456	22.97	3.10	73.40895	23.57	2.70	73.84297	22.96	2.76
40.1333	61.07778	22.97	3.10	73.41485	23.57	2.70	73.84030	22.96	2.76
40.1667	61.10748	22.97	3.10	73.42020	23.57	2.70	73.83785	22.96	2.76
40.2000	61.12908	22.97	3.10	73.42985	23.57	2.70	73.83700	22.96	2.76
40.2333	61.15662	22.97	3.10	73.43199	23.57	2.70	73.83695	22.96	2.76
40.2667	61.17876	22.97	3.10	73.44217	23.57	2.70	73.82199	22.96	2.76
40.3000	61.20252	22.97	3.10	73.44591	23.57	2.70	73.82088	22.96	2.76
40.3333	61.22628	22.97	3.10	73.45502	23.57	2.70	73.82042	22.96	2.76
40.3667	61.25220	22.97	3.10	73.46038	23.57	2.70	73.81705	22.96	2.76
40.4000	61.27164	22.97	3.10	73.46841	23.57	2.70	73.81490	22.96	2.76
40.4333	61.29702	22.97	3.10	73.47055	23.57	2.70	73.81244	22.96	2.76
40.4667	61.32618	22.97	3.10	73.47859	23.57	2.70	73.81169	22.96	2.76
40.5000	61.34616	22.97	3.10	73.48502	23.57	2.70	73.81168	22.96	2.76
40.5333	61.37154	22.97	3.10	73.48823	23.57	2.70	73.81015	22.96	2.76
40.5667	61.39638	22.97	3.10	73.50055	23.57	2.70	73.80943	22.96	2.76
40.6000	61.41528	22.97	3.10	73.50002	23.57	2.70	73.80685	22.96	2.72
40.6333	61.44012	22.97	3.10	73.50966	23.57	2.70	73.80669	22.96	2.76
40.6667	61.46442	22.97	3.10	73.51555	23.57	2.70	73.80089	22.96	2.76
40.7000	61.48818	22.97	3.10	73.51876	23.57	2.70	73.79964	22.96	2.76
40.7333	61.51356	22.97	3.10	73.52680	23.57	2.70	73.79778	22.96	2.76
40.7667	61.53570	22.97	3.10	73.53215	23.57	2.70	73.79600	22.96	2.76
40.8000	61.55838	22.97	3.10	73.53697	23.57	2.70	73.79202	22.96	2.72
40.8333	61.58268	22.97	3.10	73.54608	23.57	2.70	73.79173	22.96	2.76
40.8667	61.60374	22.97	3.10	73.54929	23.57	2.70	73.79126	22.96	2.76
40.9000	61.62750	22.97	3.10	73.55465	23.57	2.70	73.78824	22.97	2.72
40.9333	61.64910	22.96	3.10	73.55840	23.57	2.70	73.78261	22.97	2.76
40.9667	61.67340	22.97	3.10	73.56483	23.57	2.70	73.78097	22.96	2.76
41.0000	61.69338	22.97	3.10	73.57286	23.57	2.70	73.77575	22.97	2.72
41.0333	61.71876	22.97	3.10	73.57822	23.57	2.70	73.77219	22.97	2.76
41.0667	61.74198	22.97	3.10	73.58358	23.57	2.70	73.76391	22.97	2.76

41.1000	61.76034	22.97	3.10	73.59161	23.57	2.70	73.76049	22.97	2.72
41.1333	61.78680	22.97	3.10	73.59804	23.57	2.70	73.74921	22.97	2.72
41.1667	61.80840	22.97	3.10	73.59911	23.57	2.70	73.74904	22.97	2.72
41.2000	61.82730	22.97	3.10	73.60714	23.58	2.70	73.74448	22.97	2.76
41.2333	61.85160	22.97	3.10	73.61250	23.57	2.70	73.73973	22.97	2.72
41.2667	61.87374	22.97	3.10	73.61893	23.57	2.70	73.73722	22.97	2.72
41.3000	61.88994	22.97	3.10	73.62268	23.58	2.70	73.73675	22.97	2.72
41.3333	61.91694	22.97	3.10	73.63071	23.57	2.70	73.73109	22.97	2.72
41.3667	61.94286	22.97	3.10	73.63125	23.57	2.70	73.73036	22.97	2.72
41.4000	61.95906	22.97	3.10	73.63875	23.57	2.70	73.72404	22.97	2.72
41.4333	61.98066	22.97	3.10	73.64196	23.57	2.70	73.71046	22.97	2.72
41.4667	62.00712	22.97	3.10	73.65053	23.57	2.70	73.69946	22.97	2.72
41.5000	62.02602	22.97	3.10	73.65375	23.57	2.70	73.69329	22.97	2.72
41.5333	62.04870	22.97	3.10	73.66285	23.57	2.70	73.68632	22.97	2.72
41.5667	62.06976	22.97	3.10	73.66339	23.57	2.70	73.68417	22.97	2.72
41.6000	62.08974	22.97	3.10	73.67410	23.57	2.70	73.68089	22.97	2.72
41.6333	62.11296	22.97	3.10	73.67624	23.57	2.70	73.67529	22.98	2.72
41.6667	62.13726	22.97	3.10	73.68053	23.57	2.70	73.67362	22.98	2.72
41.7000	62.15346	22.97	3.10	73.68267	23.57	2.70	73.67212	22.98	2.72
41.7333	62.18046	22.97	3.10	73.68696	23.57	2.70	73.67027	22.98	2.72
41.7667	62.20098	22.97	3.10	73.69553	23.57	2.70	73.66448	22.98	2.72
41.8000	62.21664	22.97	3.10	73.70249	23.57	2.70	73.66141	22.98	2.72
41.8333	62.24364	22.97	3.10	73.70195	23.57	2.70	73.65833	22.98	2.72
41.8667	62.26578	22.97	3.10	73.71052	23.57	2.70	73.65073	22.98	2.72
41.9000	62.28252	22.97	3.10	73.71320	23.57	2.70	73.64950	22.98	2.72
41.9333	62.30520	22.97	3.10	73.71802	23.57	2.70	73.64536	22.98	2.72
41.9667	62.32464	22.97	3.10	73.72392	23.57	2.70	73.63367	22.98	2.72
42.0000	62.34732	22.97	3.10	73.72767	23.57	2.70	73.63121	22.98	2.72
42.0333	62.36568	22.97	3.10	73.72767	23.58	2.70	73.62915	22.98	2.72
42.0667	62.39052	22.97	3.10	73.73891	23.57	2.70	73.62414	22.98	2.72
42.1000	62.41104	22.97	3.10	73.73945	23.57	2.70	73.62279	22.98	2.72
42.1333	62.43102	22.97	3.10	73.74373	23.58	2.70	73.62244	22.98	2.72
42.1667	62.44992	22.97	3.10	73.74909	23.57	2.70	73.62193	22.98	2.72
42.2000	62.47044	22.97	3.10	73.75338	23.57	2.70	73.61484	22.98	2.72
42.2333	62.49258	22.97	3.10	73.75766	23.57	2.70	73.60148	22.98	2.72
42.2667	62.51364	22.97	3.10	73.76409	23.58	2.70	73.59525	22.99	2.72
42.3000	62.53308	22.97	3.10	73.76784	23.57	2.70	73.59256	22.98	2.72
42.3333	62.55630	22.97	3.10	73.77748	23.57	2.70	73.58391	22.98	2.72
42.3667	62.57466	22.97	3.10	73.77748	23.57	2.70	73.58381	22.98	2.72
42.4000	62.59302	22.97	3.10	73.77587	23.57	2.70	73.58361	22.98	2.72
42.4333	62.61678	22.97	3.10	73.78552	23.58	2.70	73.58342	22.98	2.72
42.4667	62.63514	22.97	3.10	73.79194	23.57	2.70	73.58226	22.98	2.72
42.5000	62.65566	22.97	3.10	73.79569	23.58	2.70	73.58225	22.98	2.72
42.5333	62.67510	22.97	3.10	73.80105	23.58	2.70	73.58122	22.99	2.72
42.5667	62.69832	22.97	3.10	73.80373	23.57	2.70	73.57595	22.99	2.72
42.6000	62.71776	22.97	3.10	73.81390	23.57	2.70	73.57424	22.99	2.72

42.6333	62.74098	22.97	3.10	73.81230	23.58	2.70	73.57329	22.99	2.72
42.6667	62.76258	22.97	3.10	73.81605	23.58	2.70	73.56710	22.99	2.72
42.7000	62.77770	22.97	3.10	73.81980	23.58	2.70	73.55637	22.99	2.72
42.7333	62.79930	22.97	3.10	73.82890	23.59	2.70	73.54983	22.98	2.72
42.7667	62.82360	22.97	3.10	73.83212	23.58	2.66	73.54851	22.99	2.72
42.8000	62.84034	22.97	3.10	73.83426	23.58	2.70	73.54575	22.99	2.72
42.8333	62.86464	22.97	3.10	73.84015	23.58	2.70	73.53879	22.99	2.72
42.8667	62.88138	22.97	3.10	73.84819	23.58	2.70	73.53111	22.99	2.72
42.9000	62.89866	22.97	3.10	73.85194	23.58	2.70	73.52593	22.99	2.72
42.9333	62.92296	22.97	3.10	73.85140	23.59	2.70	73.52154	22.99	2.72
42.9667	62.94078	22.97	3.10	73.85783	23.58	2.70	73.52135	22.99	2.72
43.0000	62.95968	22.97	3.10	73.86426	23.58	2.66	73.51675	22.99	2.72
43.0333	62.97912	22.97	3.10	73.86908	23.59	2.70	73.51436	22.99	2.72
43.0667	63.00072	22.97	3.10	73.87175	23.58	2.70	73.51164	22.99	2.72
43.1000	63.01962	22.97	3.10	73.88033	23.58	2.70	73.50608	22.99	2.72
43.1333	63.03906	22.97	3.10	73.88086	23.58	2.70	73.50531	22.99	2.72
43.1667	63.05796	22.97	3.10	73.88729	23.58	2.70	73.49692	22.99	2.72
43.2000	63.07524	22.97	3.10	73.88943	23.59	2.70	73.49668	22.99	2.72
43.2333	63.09846	22.97	3.10	73.90068	23.58	2.66	73.49467	22.99	2.72
43.2667	63.12168	22.97	3.10	73.90229	23.58	2.66	73.48017	22.99	2.72
43.3000	63.13572	22.97	3.10	73.90764	23.58	2.66	73.47879	22.99	2.72
43.3333	63.16056	22.97	3.10	73.91086	23.58	2.66	73.46928	22.99	2.72
43.3667	63.17892	22.97	3.10	73.91728	23.58	2.70	73.46415	23.00	2.72
43.4000	63.19998	22.97	3.10	73.91996	23.58	2.70	73.45771	22.99	2.72
43.4333	63.21888	22.97	3.10	73.92371	23.58	2.70	73.45485	22.99	2.72
43.4667	63.23670	22.97	3.10	73.92907	23.58	2.70	73.45156	22.99	2.72
43.5000	63.25830	22.97	3.10	73.93496	23.58	2.66	73.44867	23.00	2.72
43.5333	63.27882	22.97	3.10	73.93764	23.58	2.70	73.44636	22.99	2.72
43.5667	63.29448	22.97	3.10	73.94300	23.59	2.70	73.44581	23.00	2.72
43.6000	63.31554	22.97	3.10	73.94353	23.58	2.70	73.44082	23.00	2.72
43.6333	63.33012	22.97	3.10	73.95639	23.59	2.70	73.43730	23.00	2.72
43.6667	63.35442	22.97	3.10	73.95746	23.58	2.70	73.43516	22.99	2.72
43.7000	63.37656	22.97	3.10	73.96067	23.58	2.70	73.43435	22.99	2.72
43.7333	63.39600	22.96	3.10	73.96871	23.59	2.66	73.43427	22.99	2.72
43.7667	63.41328	22.97	3.10	73.97192	23.58	2.66	73.43110	22.99	2.72
43.8000	63.43056	22.97	3.10	73.97781	23.58	2.70	73.42872	23.00	2.72
43.8333	63.45054	22.97	3.10	73.98049	23.58	2.66	73.42775	23.00	2.72
43.8667	63.47052	22.97	3.10	73.98210	23.58	2.66	73.42457	22.99	2.72
43.9000	63.48942	22.97	3.10	73.99495	23.57	2.66	73.41554	23.00	2.72
43.9333	63.50616	22.97	3.10	73.99281	23.58	2.70	73.41377	23.00	2.72
43.9667	63.52722	22.97	3.10	73.99870	23.58	2.70	73.41023	22.99	2.72
44.0000	63.54666	22.97	3.10	74.00352	23.59	2.66	73.40511	23.00	2.72
44.0333	63.56610	22.97	3.10	74.00567	23.59	2.70	73.40228	23.00	2.72
44.0667	63.58338	22.97	3.10	74.01156	23.59	2.70	73.39617	23.00	2.72
44.1000	63.60444	22.97	3.10	74.02013	23.59	2.66	73.39153	23.00	2.72
44.1333	63.62064	22.97	3.10	74.02602	23.59	2.66	73.38778	23.00	2.72

44.1667	63.64386	22.97	3.10	74.02816	23.59	2.66	73.38149	23.00	2.72
44.2000	63.66276	22.97	3.10	74.03191	23.59	2.70	73.37989	23.01	2.72
44.2333	63.68328	22.97	3.10	74.04102	23.59	2.66	73.37662	23.00	2.72
44.2667	63.70002	22.97	3.10	74.03888	23.58	2.66	73.37517	23.00	2.72
44.3000	63.71676	22.97	3.10	74.04316	23.59	2.66	73.37403	23.00	2.72
44.3333	63.73890	22.97	3.10	74.04959	23.59	2.70	73.37385	22.99	2.72
44.3667	63.76050	22.97	3.10	74.05495	23.59	2.66	73.37366	23.00	2.72
44.4000	63.77724	22.97	3.10	74.06030	23.59	2.66	73.37231	23.00	2.72
44.4333	63.79614	22.97	3.10	74.06405	23.58	2.66	73.37147	23.00	2.72
44.4667	63.81450	22.97	3.10	74.06941	23.59	2.70	73.36777	23.00	2.72
44.5000	63.83556	22.97	3.10	74.07477	23.59	2.66	73.36744	23.01	2.72
44.5333	63.85284	22.97	3.10	74.08173	23.59	2.66	73.36247	23.01	2.72
44.5667	63.87228	22.97	3.10	74.07744	23.59	2.66	73.36242	23.00	2.72
44.6000	63.89388	22.97	3.10	74.09030	23.59	2.66	73.35904	23.01	2.72
44.6333	63.90846	22.97	3.10	74.09566	23.59	2.66	73.35822	23.00	2.72
44.6667	63.93168	22.97	3.10	74.09887	23.59	2.66	73.35800	23.01	2.72
44.7000	63.95220	22.97	3.10	74.10369	23.59	2.66	73.35669	23.01	2.72
44.7333	63.96570	22.97	3.10	74.10851	23.59	2.70	73.35119	23.01	2.72
44.7667	63.98622	22.97	3.10	74.10958	23.59	2.66	73.34558	23.00	2.72
44.8000	64.00890	22.97	3.10	74.11708	23.59	2.66	73.34232	23.01	2.72
44.8333	64.02564	22.97	3.10	74.12405	23.59	2.66	73.34099	23.01	2.76
44.8667	64.04454	22.97	3.10	74.12458	23.59	2.66	73.33932	23.01	2.72
44.9000	64.06668	22.97	3.10	74.12994	23.59	2.66	73.33657	23.01	2.72
44.9333	64.08234	22.97	3.10	74.13476	23.59	2.66	73.33572	23.01	2.76
44.9667	64.10232	22.98	3.10	74.14011	23.59	2.66	73.33268	23.01	2.76
45.0000	64.12014	22.97	3.10	74.14065	23.59	2.66	73.33211	23.01	2.76
45.0333	64.13688	22.97	3.10	74.14547	23.59	2.66	73.33003	23.01	2.76
45.0667	64.15686	22.98	3.10	74.14976	23.59	2.66	73.32864	23.01	2.76
45.1000	64.17630	22.97	3.10	74.15618	23.59	2.66	73.31652	23.01	2.76
45.1333	64.19358	22.97	3.10	74.15833	23.59	2.66	73.31496	23.01	2.72
45.1667	64.21356	22.97	3.10	74.16475	23.59	2.66	73.31169	23.01	2.76
45.2000	64.23678	22.97	3.10	74.16797	23.59	2.66	73.31024	23.02	2.76
45.2333	64.25028	22.97	3.10	74.17707	23.60	2.66	73.30225	23.02	2.76
45.2667	64.26810	22.97	3.10	74.17975	23.59	2.66	73.29999	23.02	2.72
45.3000	64.29132	22.97	3.10	74.17761	23.59	2.66	73.29082	23.01	2.76
45.3333	64.30860	22.97	3.10	74.18511	23.60	2.66	73.28548	23.02	2.76
45.3667	64.32372	22.97	3.10	74.18672	23.59	2.66	73.28422	23.02	2.76
45.4000	64.34910	22.97	3.10	74.19314	23.59	2.66	73.28048	23.01	2.76
45.4333	64.36692	22.97	3.10	74.19636	23.59	2.66	73.28024	23.02	2.76
45.4667	64.38528	22.97	3.10	74.19957	23.59	2.66	73.27424	23.02	2.76
45.5000	64.40634	22.97	3.10	74.20439	23.60	2.66	73.26627	23.02	2.76
45.5333	64.42308	22.97	3.10	74.20707	23.59	2.66	73.26252	23.02	2.76
45.5667	64.44522	22.97	3.10	74.21028	23.59	2.66	73.25721	23.02	2.72
45.6000	64.46250	22.97	3.10	74.21725	23.59	2.66	73.24917	23.02	2.76
45.6333	64.47870	22.97	3.10	74.21778	23.59	2.66	73.25188	23.02	2.76
45.6667	64.49976	22.97	3.10	74.22314	23.59	2.66	73.25285	23.02	2.76

45.7000	64.51812	22.97	3.10	74.22743	23.59	2.70	73.25322	23.02	2.76
45.7333	64.53540	22.97	3.10	74.23278	23.59	2.66	73.25339	23.03	2.76
45.7667	64.55538	22.97	3.10	74.23439	23.59	2.66	73.25624	23.02	2.76
45.8000	64.57482	22.97	3.10	74.23921	23.59	2.66	73.25933	23.02	2.76
45.8333	64.59588	22.97	3.10	74.24349	23.59	2.66	73.27181	23.03	2.76
45.8667	64.61208	22.98	3.10	74.24724	23.59	2.66	73.27680	23.03	2.76
45.9000	64.63152	22.98	3.10	74.24671	23.59	2.66	73.28757	23.03	2.76
45.9333	64.65096	22.97	3.10	74.25528	23.60	2.66	73.29362	23.03	2.76
45.9667	64.66878	22.97	3.10	74.25474	23.59	2.66	73.29908	23.03	2.76
46.0000	64.68876	22.97	3.10	74.25796	23.59	2.66	73.30198	23.03	2.76
46.0333	64.70280	22.98	3.10	74.26385	23.59	2.66	73.30445	23.03	2.76
46.0667	64.72656	22.98	3.10	74.26867	23.59	2.66	73.30936	23.03	2.76
46.1000	64.74384	22.97	3.10	74.26974	23.59	2.66	73.31977	23.03	2.76
46.1333	64.76166	22.97	3.10	74.27403	23.59	2.66	73.32125	23.03	2.76
46.1667	64.77894	22.97	3.10	74.27563	23.59	2.66	73.33005	23.03	2.76
46.2000	64.80324	22.98	3.10	74.27992	23.59	2.66	73.33111	23.03	2.76
46.2333	64.81782	22.97	3.10	74.28367	23.59	2.66	73.33287	23.03	2.76
46.2667	64.84320	22.97	3.10	74.28902	23.59	2.66	73.33822	23.03	2.76
46.3000	64.86696	22.97	3.10	74.28688	23.59	2.66	73.34102	23.03	2.76
46.3333	64.88208	22.98	3.10	74.30081	23.59	2.66	73.34166	23.03	2.76
46.3667	64.90260	22.97	3.10	74.29813	23.60	2.66	73.34390	23.03	2.76
46.4000	64.92366	22.97	3.10	74.30134	23.59	2.66	73.35184	23.03	2.76
46.4333	64.94148	22.97	3.10	74.30188	23.59	2.66	73.35577	23.03	2.76
46.4667	64.96200	22.98	3.10	74.30563	23.60	2.66	73.35715	23.03	2.76
46.5000	64.98252	22.97	3.10	74.31313	23.60	2.66	73.36357	23.05	2.76
46.5333	65.00196	22.97	3.10	74.31581	23.59	2.66	73.36378	23.03	2.76
46.5667	65.02140	22.97	3.10	74.31420	23.59	2.66	73.36522	23.03	2.76
46.6000	65.04246	22.97	3.10	74.32063	23.59	2.66	73.37838	23.03	2.76
46.6333	65.05974	22.97	3.10	74.32706	23.60	2.66	73.38693	23.03	2.76
46.6667	65.08404	22.97	3.10	74.32920	23.59	2.66	73.38795	23.03	2.76
46.7000	65.10348	22.97	3.10	74.33348	23.60	2.66	73.39782	23.03	2.76
46.7333	65.12346	22.97	3.10	74.33616	23.59	2.66	73.39841	23.05	2.76
46.7667	65.14668	22.98	3.10	74.33991	23.60	2.66	73.40559	23.03	2.76
46.8000	65.16396	22.98	3.10	74.33723	23.60	2.66	73.40607	23.03	2.76
46.8333	65.18448	22.98	3.10	74.34580	23.59	2.66	73.40739	23.05	2.76
46.8667	65.20284	22.98	3.10	74.34473	23.60	2.66	73.41098	23.03	2.76
46.9000	65.22228	22.98	3.10	74.34955	23.60	2.66	73.41399	23.05	2.76
46.9333	65.24658	22.98	3.10	74.35062	23.59	2.66	73.41767	23.05	2.76
46.9667	65.26278	22.98	3.10	74.35652	23.60	2.66	73.42109	23.05	2.76
47.0000	65.28384	22.98	3.10	74.36294	23.59	2.66	73.42306	23.05	2.76
47.0333	65.30166	22.98	3.10	74.36402	23.59	2.66	73.42769	23.05	2.76
47.0667	65.32164	22.98	3.10	74.36402	23.59	2.66	73.43458	23.05	2.76
47.1000	65.34270	22.98	3.10	74.36830	23.59	2.66	73.44561	23.05	2.76
47.1333	65.36160	22.98	3.10	74.37580	23.60	2.66	73.44779	23.05	2.76
47.1667	65.38212	22.98	3.10	74.37848	23.60	2.66	73.45425	23.05	2.76
47.2000	65.40426	22.97	3.10	74.38223	23.59	2.66	73.45862	23.05	2.76

47.2333	65.42046	22.98	3.10	74.38491	23.59	2.66	73.46664	23.05	2.76
47.2667	65.44206	22.98	3.10	74.38651	23.60	2.66	73.47212	23.05	2.76
47.3000	65.46150	22.98	3.10	74.38919	23.59	2.66	73.47372	23.05	2.76
47.3333	65.47824	22.98	3.10	74.39026	23.60	2.66	73.47441	23.05	2.76
47.3667	65.50092	22.98	3.10	74.39026	23.59	2.66	73.47660	23.05	2.76
47.4000	65.52144	22.98	3.10	74.39669	23.59	2.66	73.48152	23.05	2.76
47.4333	65.53710	22.98	3.10	74.40580	23.60	2.66	73.48789	23.05	2.76
47.4667	65.55924	22.98	3.10	74.40419	23.59	2.66	73.49011	23.05	2.76
47.5000	65.57706	22.98	3.10	74.40955	23.59	2.66	73.49460	23.05	2.76
47.5333	65.59488	22.98	3.10	74.41276	23.60	2.66	73.50198	23.05	2.76
47.5667	65.61648	22.98	3.10	74.41329	23.60	2.66	73.50206	23.06	2.76
47.6000	65.63106	22.98	3.10	74.41544	23.60	2.66	73.51010	23.05	2.76
47.6333	65.65698	22.99	3.10	74.41865	23.59	2.66	73.52650	23.05	2.76
47.6667	65.67426	22.99	3.10	74.42187	23.60	2.66	73.53466	23.05	2.76
47.7000	65.69586	22.99	3.10	74.42936	23.59	2.66	73.53550	23.05	2.76
47.7333	65.71422	22.98	3.10	74.42615	23.59	2.66	73.53560	23.05	2.76
47.7667	65.73258	22.98	3.10	74.43204	23.60	2.66	73.54234	23.06	2.76
47.8000	65.74824	22.98	3.10	74.43901	23.60	2.66	73.54497	23.06	2.76
47.8333	65.76876	22.98	3.10	74.43954	23.59	2.66	73.55376	23.06	2.76
47.8667	65.78820	22.98	3.10	74.44276	23.59	2.66	73.55481	23.06	2.76
47.9000	65.81088	22.98	3.10	74.44543	23.59	2.66	73.56035	23.05	2.76
47.9333	65.82816	22.98	3.10	74.44865	23.59	2.66	73.56134	23.06	2.76
47.9667	65.84598	22.98	3.10	74.45186	23.59	2.66	73.56397	23.05	2.76
48.0000	65.86974	22.98	3.10	74.45133	23.60	2.66	73.56598	23.06	2.76
48.0333	65.88594	22.98	3.10	74.45775	23.59	2.66	73.57410	23.06	2.76
48.0667	65.90430	22.98	3.10	74.45990	23.59	2.66	73.57473	23.05	2.76
48.1000	65.92266	22.98	3.10	74.46579	23.59	2.66	73.58006	23.06	2.76
48.1333	65.93886	22.98	3.10	74.46365	23.59	2.66	73.58036	23.06	2.76
48.1667	65.95992	22.99	3.10	74.47222	23.59	2.66	73.60224	23.06	2.76
48.2000	65.97882	22.99	3.10	74.47650	23.59	2.66	73.60281	23.06	2.76
48.2333	65.99664	22.98	3.10	74.47918	23.59	2.66	73.60964	23.06	2.76
48.2667	66.01986	22.98	3.10	74.48132	23.60	2.66	73.61195	23.06	2.76
48.3000	66.03822	22.98	3.10	74.48186	23.59	2.66	73.62469	23.06	2.76
48.3333	66.05010	22.98	3.10	74.48561	23.60	2.66	73.62565	23.06	2.76
48.3667	66.07062	22.98	3.10	74.49204	23.59	2.66	73.62758	23.06	2.76
48.4000	66.09060	22.99	3.10	74.49150	23.60	2.66	73.63952	23.06	2.76
48.4333	66.10734	22.99	3.10	74.49418	23.60	2.66	73.63972	23.06	2.76
48.4667	66.12516	22.99	3.10	74.49739	23.60	2.66	73.66391	23.06	2.76
48.5000	66.14784	22.99	3.10	74.50489	23.60	2.66	73.66469	23.06	2.76
48.5333	66.16458	22.99	3.10	74.50650	23.60	2.66	73.67109	23.06	2.76
48.5667	66.18186	22.99	3.10	74.50971	23.60	2.66	73.67169	23.06	2.76
48.6000	66.20292	22.98	3.10	74.51185	23.60	2.66	73.67290	23.06	2.76
48.6333	66.21534	22.99	3.10	74.51668	23.60	2.66	73.68424	23.06	2.72
48.6667	66.23586	22.99	3.10	74.51721	23.60	2.66	73.68826	23.07	2.76
48.7000	66.25368	22.98	3.10	74.52310	23.59	2.66	73.69016	23.06	2.76
48.7333	66.27420	22.98	3.10	74.52685	23.59	2.66	73.69282	23.07	2.76

48.7667	66.28986	22.99	3.10	74.52792	23.60	2.66	73.69695	23.06	2.76
48.8000	66.30984	22.99	3.10	74.53274	23.61	2.66	73.71129	23.06	2.76
48.8333	66.32658	22.99	3.10	74.53328	23.60	2.66	73.71260	23.06	2.76
48.8667	66.34440	22.99	3.10	74.53810	23.60	2.66	73.72028	23.06	2.76
48.9000	66.36330	22.98	3.10	74.53810	23.60	2.66	73.72089	23.07	2.76
48.9333	66.38112	22.99	3.10	74.54453	23.60	2.66	73.72338	23.06	2.76
48.9667	66.39840	22.99	3.10	74.54774	23.60	2.66	73.72461	23.06	2.76
49.0000	66.41730	22.99	3.10	74.55149	23.60	2.66	73.73078	23.06	2.76
49.0333	66.42810	22.99	3.10	74.55471	23.60	2.66	73.73110	23.06	2.76
49.0667	66.44916	22.99	3.10	74.55417	23.60	2.66	73.73784	23.07	2.76
49.1000	66.46806	22.99	3.10	74.55685	23.60	2.66	73.73834	23.06	2.76
49.1333	66.48696	22.99	3.10	74.56328	23.60	2.66	73.74401	23.06	2.76
49.1667	66.50100	22.99	3.10	74.56703	23.60	2.66	73.75402	23.06	2.76
49.2000	66.51936	22.99	3.10	74.56970	23.61	2.66	73.76675	23.07	2.76
49.2333	66.53934	22.98	3.10	74.56917	23.61	2.66	73.76849	23.07	2.76
49.2667	66.55554	22.99	3.10	74.57292	23.60	2.66	73.77986	23.07	2.76
49.3000	66.57444	22.99	3.10	74.57988	23.60	2.66	73.78074	23.07	2.76
49.3333	66.59334	22.99	3.10	74.58095	23.60	2.66	73.79004	23.07	2.76
49.3667	66.60360	22.98	3.10	74.58202	23.61	2.66	73.79117	23.07	2.72
49.4000	66.62358	22.99	3.10	74.58792	23.61	2.66	73.80247	23.07	2.76
49.4333	66.63924	22.99	3.10	74.58845	23.61	2.66	73.80248	23.07	2.72
49.4667	66.65598	22.99	3.10	74.59488	23.61	2.66	73.81553	23.07	2.76
49.5000	66.67542	22.99	3.10	74.59595	23.61	2.66	73.82329	23.07	2.76
49.5333	66.69702	22.99	3.10	74.59702	23.61	2.66	73.83090	23.07	2.76
49.5667	66.70728	22.99	3.10	74.60291	23.60	2.66	73.83256	23.07	2.72
49.6000	66.72510	22.99	3.10	74.60399	23.61	2.66	73.84644	23.07	2.72
49.6333	66.74400	22.99	3.10	74.60934	23.61	2.66	73.85071	23.07	2.72
49.6667	66.75858	22.99	3.10	74.60988	23.61	2.66	73.85081	23.07	2.76
49.7000	66.77370	22.99	3.10	74.61523	23.61	2.66	73.85126	23.07	2.72
49.7333	66.78882	22.99	3.10	74.62113	23.61	2.66	73.86540	23.08	2.72
49.7667	66.80826	22.99	3.10	74.62220	23.61	2.66	73.87077	23.08	2.72
49.8000	66.82770	22.99	3.10	74.62755	23.61	2.66	73.88114	23.07	2.72
49.8333	66.84228	22.99	3.10	74.62809	23.61	2.66	73.88131	23.07	2.72
49.8667	66.85902	22.99	3.10	74.63720	23.61	2.66	73.88440	23.07	2.76
49.9000	66.87846	22.99	3.10	74.63559	23.61	2.66	73.88747	23.07	2.72
49.9333	66.89088	22.98	3.10	74.63827	23.61	2.66	73.89530	23.07	2.72
49.9667	66.90546	22.99	3.10	74.64202	23.61	2.66	73.89839	23.08	2.72
50.0000	66.92166	22.99	3.10	74.64577	23.61	2.66	73.90385	23.08	2.72
50.0333	66.93948	22.99	3.10	74.65112	23.61	2.66	73.90723	23.08	2.72
50.0667	66.95244	22.99	3.10	74.65166	23.61	2.66	73.91069	23.08	2.72
50.1000	66.96864	22.99	3.10	74.65701	23.61	2.66	73.92568	23.07	2.76
50.1333	66.98862	22.99	3.10	74.66237	23.61	2.66	73.92916	23.08	2.76
50.1667	67.00212	22.99	3.10	74.66612	23.61	2.66	73.95468	23.08	2.72
50.2000	67.02048	22.99	3.10	74.66666	23.61	2.66	73.96304	23.08	2.72
50.2333	67.03452	22.99	3.10	74.67201	23.61	2.66	73.96332	23.08	2.72
50.2667	67.04910	22.99	3.10	74.67469	23.61	2.66	73.97651	23.07	2.72

50.3000	67.06746	22.99	3.10	74.67683	23.61	2.66	73.97674	23.08	2.72
50.3333	67.08096	22.99	3.10	74.68219	23.61	2.66	73.98195	23.08	2.72
50.3667	67.09932	22.99	3.10	74.68326	23.62	2.66	73.99343	23.08	2.72
50.4000	67.11552	22.99	3.10	74.68915	23.61	2.66	74.02411	23.08	2.72
50.4333	67.13010	22.99	3.10	74.69290	23.61	2.66	74.03833	23.08	2.76
50.4667	67.14414	22.99	3.10	74.70040	23.61	2.66	74.06510	23.08	2.72
50.5000	67.15602	22.99	3.10	74.69880	23.61	2.66	74.07765	23.08	2.72
50.5333	67.17546	22.99	3.10	74.70201	23.61	2.66	74.09019	23.08	2.72
50.5667	67.18896	22.99	3.10	74.71004	23.61	2.66	74.11361	23.08	2.72
50.6000	67.20354	22.99	3.10	74.70951	23.61	2.66	74.11863	23.08	2.72
50.6333	67.22028	22.99	3.10	74.71165	23.61	2.66	74.14540	23.08	2.72
50.6667	67.23702	22.99	3.10	74.71540	23.61	2.66	74.15711	23.08	2.72
50.7000	67.25214	22.99	3.10	74.72022	23.61	2.66	74.17300	23.08	2.72
50.7333	67.26510	22.99	3.10	74.72826	23.62	2.66	74.18890	23.08	2.72
50.7667	67.27914	22.99	3.10	74.72772	23.61	2.66	74.20646	23.08	2.72
50.8000	67.29750	22.99	3.10	74.73040	23.61	2.66	74.22068	23.08	2.72
50.8333	67.30992	22.99	3.10	74.73576	23.61	2.66	74.23657	23.08	2.72
50.8667	67.32882	22.99	3.10	74.73522	23.61	2.66	74.25079	23.08	2.72
50.9000	67.33908	22.99	3.10	74.74325	23.61	2.66	74.26752	23.08	2.72
50.9333	67.35798	22.99	3.10	74.74700	23.62	2.66	74.28760	23.08	2.72
50.9667	67.37040	22.99	3.10	74.74700	23.62	2.66	74.30098	23.08	2.72
51.0000	67.38444	22.99	3.10	74.75182	23.61	2.66	74.31186	23.08	2.72
51.0333	67.39902	22.99	3.10	74.75557	23.62	2.66	74.33611	23.08	2.72
51.0667	67.41576	22.99	3.10	74.75665	23.61	2.66	74.34197	23.08	2.72
51.1000	67.43142	22.99	3.10	74.76093	23.61	2.66	74.36121	23.08	2.72
51.1333	67.44492	22.99	3.10	74.76361	23.62	2.66	74.37543	23.08	2.72
51.1667	67.45626	22.99	3.10	74.76736	23.62	2.66	74.39049	23.08	2.72
51.2000	67.47192	22.99	3.10	74.76736	23.62	2.66	74.40471	23.08	2.72
51.2333	67.49244	22.99	3.10	74.77646	23.61	2.66	74.42311	23.08	2.72
51.2667	67.50000	22.99	3.10	74.77432	23.62	2.66	74.43315	23.08	2.72
51.3000	67.51674	22.99	3.10	74.77593	23.62	2.66	74.44820	23.08	2.72
51.3333	67.53132	22.99	3.10	74.78075	23.62	2.66	74.46075	23.08	2.72
51.3667	67.54536	22.99	3.10	74.78450	23.62	2.66	74.47330	23.08	2.72
51.4000	67.56048	22.99	3.10	74.78771	23.62	2.66	74.48668	23.08	2.72
51.4333	67.57506	22.99	3.06	74.79039	23.61	2.66	74.50341	23.08	2.72
51.4667	67.58424	22.99	3.10	74.79468	23.62	2.66	74.51846	23.08	2.72
51.5000	67.60638	22.99	3.10	74.79735	23.61	2.66	74.52934	23.08	2.72
51.5333	67.61772	22.99	3.10	74.79950	23.62	2.66	74.54356	23.08	2.72
51.5667	67.63338	22.99	3.06	74.80325	23.62	2.66	74.55527	23.08	2.72
51.6000	67.64526	22.99	3.06	74.80378	23.62	2.66	74.57116	23.08	2.72
51.6333	67.65822	22.99	3.06	74.80914	23.62	2.66	74.58120	23.08	2.72
51.6667	67.67766	22.99	3.06	74.81182	23.62	2.66	74.59960	23.08	2.72
51.7000	67.68792	22.99	3.06	74.81610	23.62	2.66	74.60880	23.08	2.72
51.7333	67.70088	22.99	3.06	74.81396	23.62	2.66	74.62804	23.08	2.72
51.7667	67.71816	22.99	3.06	74.81932	23.62	2.66	74.63306	23.08	2.72
51.8000	67.72842	22.99	3.10	74.82360	23.62	2.66	74.64728	23.08	2.72

51.8333	67.74516	22.99	3.06	74.82682	23.61	2.66	74.66401	23.09	2.72
51.8667	67.76136	22.99	3.06	74.82360	23.61	2.66	74.67321	23.08	2.72
51.9000	67.77432	22.99	3.06	74.82949	23.62	2.66	74.67488	23.08	2.72
51.9333	67.78728	22.99	3.06	74.83003	23.62	2.66	74.70081	23.09	2.72
51.9667	67.80240	22.99	3.06	74.83592	23.61	2.66	74.70834	23.09	2.72
52.0000	67.81968	22.99	3.06	74.83378	23.62	2.66	74.71420	23.09	2.72
52.0333	67.82832	22.99	3.06	74.83646	23.62	2.66	74.72507	23.09	2.72
52.0667	67.84128	22.99	3.06	74.84235	23.62	2.66	74.73929	23.09	2.72
52.1000	67.85586	22.99	3.06	74.83967	23.62	2.66	74.75100	23.08	2.72
52.1333	67.87044	22.99	3.06	74.84717	23.61	2.66	74.76188	23.09	2.72
52.1667	67.88124	22.99	3.06	74.84771	23.62	2.66	74.77359	23.09	2.72
52.2000	67.89420	22.99	3.06	74.84931	23.61	2.66	74.78446	23.09	2.72
52.2333	67.91094	22.99	3.06	74.85092	23.62	2.66	74.79785	23.09	2.72
52.2667	67.92390	22.99	3.06	74.85574	23.62	2.66	74.80454	23.09	2.72
52.3000	67.93632	22.99	3.10	74.85413	23.62	2.66	74.81625	23.09	2.72
52.3333	67.94982	22.99	3.06	74.86003	23.61	2.66	74.82963	23.09	2.72
52.3667	67.96170	22.99	3.06	74.86003	23.62	2.66	74.83130	23.09	2.72
52.4000	67.97466	22.99	3.06	74.86538	23.62	2.66	74.84469	23.09	2.72
52.4333	67.99032	22.99	3.06	74.86270	23.62	2.66	74.85389	23.09	2.72
52.4667	68.00490	22.99	3.06	74.86592	23.62	2.66	74.86393	23.09	2.72
52.5000	68.01948	22.99	3.06	74.86806	23.62	2.66	74.87229	23.09	2.72
52.5333	68.02920	22.99	3.06	74.86592	23.62	2.66	74.88149	23.09	2.72
52.5667	68.04162	22.99	3.06	74.87074	23.62	2.66	74.89404	23.09	2.72
52.6000	68.05620	22.99	3.06	74.87235	23.62	2.66	74.90408	23.09	2.72
52.6333	68.06808	22.99	3.06	74.87770	23.62	2.66	74.91160	23.10	2.72
52.6667	68.07888	22.99	3.06	74.87449	23.62	2.66	74.92164	23.09	2.72
52.7000	68.09616	22.99	3.06	74.88092	23.62	2.66	74.93001	23.09	2.72
52.7333	68.11128	22.99	3.06	74.88145	23.64	2.66	74.93586	23.10	2.72
52.7667	68.12154	22.99	3.06	74.88359	23.64	2.66	74.94590	23.10	2.72
52.8000	68.13234	22.99	3.06	74.88788	23.62	2.66	74.95426	23.09	2.72
52.8333	68.14746	22.99	3.06	74.89109	23.62	2.66	74.96514	23.10	2.72
52.8667	68.15880	22.99	3.06	74.89002	23.62	2.66	74.96681	23.09	2.72
52.9000	68.17500	22.99	3.06	74.89163	23.62	2.66	74.97601	23.10	2.72
52.9333	68.18364	22.99	3.06	74.89270	23.62	2.66	74.98521	23.09	2.72
52.9667	68.19552	22.99	3.06	74.89806	23.62	2.66	74.99358	23.10	2.72
53.0000	68.21118	22.99	3.06	74.90020	23.62	2.66	75.00027	23.10	2.72
53.0333	68.22198	22.99	3.06	74.89859	23.62	2.66	75.00947	23.10	2.72
53.0667	68.23278	22.99	3.06	74.90073	23.62	2.66	75.02536	23.09	2.72
53.1000	68.24682	22.99	3.06	74.89966	23.62	2.66	75.02202	23.10	2.72
53.1333	68.25870	22.99	3.06	74.90663	23.62	2.66	75.03624	23.10	2.72
53.1667	68.26626	22.99	3.06	74.90609	23.62	2.62	75.04460	23.09	2.72
53.2000	68.28246	22.99	3.06	74.90823	23.62	2.66	75.04795	23.09	2.72
53.2333	68.29812	22.99	3.06	74.91305	23.62	2.66	75.05130	23.09	2.72
53.2667	68.30568	22.99	3.06	74.90931	23.62	2.66	75.06050	23.09	2.72
53.3000	68.31810	22.99	3.06	74.91573	23.62	2.66	75.06635	23.09	2.72
53.3333	68.33268	22.99	3.06	74.91734	23.62	2.66	75.07472	23.10	2.72

53.3667	68.34456	22.99	3.06	74.92323	23.62	2.66	75.08810	23.09	2.72
53.4000	68.35212	22.99	3.06	74.92430	23.62	2.66	75.09145	23.10	2.72
53.4333	68.36454	22.99	3.06	74.92323	23.62	2.66	75.09646	23.09	2.72
53.4667	68.37642	22.99	3.06	74.92698	23.62	2.66	75.10148	23.10	2.72
53.5000	68.38560	22.99	3.06	74.92645	23.62	2.66	75.10734	23.09	2.72
53.5333	68.39964	22.99	3.06	74.93073	23.62	2.66	75.11236	23.10	2.72
53.5667	68.40666	22.99	3.06	74.93341	23.62	2.66	75.11738	23.09	2.72
53.6000	68.42016	22.99	3.06	74.93984	23.62	2.66	75.12574	23.10	2.72
53.6333	68.43150	22.99	3.06	74.93769	23.62	2.66	75.13076	23.10	2.72
53.6667	68.44500	22.99	3.06	74.94091	23.61	2.66	75.14247	23.10	2.72
53.7000	68.45202	22.99	3.06	74.94626	23.62	2.66	75.14414	23.10	2.72
53.7333	68.46444	22.99	3.06	74.94841	23.61	2.66	75.14498	23.10	2.72
53.7667	68.47470	22.99	3.06	74.95109	23.61	2.66	75.15585	23.10	2.72
53.8000	68.48550	22.98	3.06	74.95323	23.61	2.66	75.16087	23.10	2.72
53.8333	68.49738	22.98	3.06	74.95216	23.61	2.66	75.16673	23.10	2.72
53.8667	68.50818	22.99	3.06	74.95698	23.62	2.66	75.17175	23.10	2.72
53.9000	68.51844	22.99	3.06	74.96019	23.61	2.66	75.17258	23.10	2.72
53.9333	68.53086	22.99	3.06	74.96394	23.62	2.66	75.18011	23.10	2.72
53.9667	68.54004	22.99	3.06	74.96662	23.62	2.66	75.19015	23.10	2.72
54.0000	68.55192	22.99	3.06	74.96983	23.62	2.66	75.19015	23.09	2.72
54.0333	68.56272	22.99	3.06	74.96769	23.62	2.66	75.19768	23.10	2.72
54.0667	68.57298	22.99	3.06	74.97787	23.62	2.66	75.21022	23.10	2.72
54.1000	68.58432	22.98	3.06	74.98537	23.62	2.66	75.20855	23.09	2.72
54.1333	68.59404	22.99	3.06	74.98537	23.62	2.66	75.21273	23.09	2.72
54.1667	68.60376	22.99	3.06	74.98965	23.61	2.66	75.22026	23.10	2.72
54.2000	68.61402	22.98	3.06	74.99019	23.62	2.66	75.22612	23.10	2.72
54.2333	68.62320	22.99	3.06	74.99501	23.62	2.66	75.23448	23.10	2.72
54.2667	68.63778	22.99	3.06	74.99983	23.62	2.66	75.23699	23.10	2.72
54.3000	68.64804	22.99	3.06	74.99983	23.62	2.66	75.23866	23.10	2.72
54.3333	68.65506	22.98	3.06	75.00733	23.62	2.66	75.24452	23.10	2.72
54.3667	68.66424	22.99	3.06	75.01054	23.62	2.66	75.25539	23.10	2.72
54.4000	68.67558	22.99	3.06	75.01376	23.62	2.66	75.24703	23.10	2.72
54.4333	68.68206	22.99	3.06	75.01697	23.62	2.66	75.25707	23.10	2.72
54.4667	68.69394	22.99	3.06	75.02393	23.62	2.66	75.26125	23.10	2.72
54.5000	68.70474	22.99	3.06	75.02768	23.62	2.66	75.26459	23.10	2.72
54.5333	68.71446	22.98	3.06	75.02929	23.62	2.66	75.27129	23.10	2.72
54.5667	68.72310	22.99	3.06	75.03625	23.62	2.66	75.27798	23.10	2.72
54.6000	68.73552	22.99	3.06	75.03786	23.62	2.66	75.27463	23.10	2.72
54.6333	68.74146	22.98	3.06	75.04375	23.62	2.66	75.28551	23.10	2.72
54.6667	68.75280	22.99	3.06	75.05018	23.62	2.66	75.28551	23.10	2.72
54.7000	68.76036	22.99	3.06	75.05822	23.62	2.66	75.29303	23.10	2.72
54.7333	68.77386	22.99	3.06	75.06571	23.62	2.66	75.29220	23.10	2.72
54.7667	68.77872	22.99	3.06	75.06518	23.62	2.66	75.29471	23.10	2.72
54.8000	68.79114	22.99	3.06	75.06679	23.62	2.66	75.29889	23.10	2.72
54.8333	68.79438	22.99	3.06	75.07589	23.62	2.66	75.30224	23.10	2.72
54.8667	68.80626	22.99	3.06	75.08018	23.62	2.66	75.30307	23.10	2.72

54.9000	68.81274	22.99	3.06	75.08339	23.62	2.66	75.30893	23.10	2.72
54.9333	68.82624	22.99	3.06	75.08714	23.64	2.66	75.31478	23.10	2.72
54.9667	68.83704	22.99	3.06	75.09571	23.62	2.66	75.31060	23.10	2.72
55.0000	68.84838	22.99	3.06	75.10053	23.62	2.66	75.31729	23.10	2.72
55.0333	68.85432	22.99	3.06	75.10428	23.64	2.66	75.32064	23.10	2.72
55.0667	68.86134	22.99	3.06	75.10857	23.62	2.66	75.32566	23.10	2.72
55.1000	68.86782	22.99	3.06	75.11499	23.64	2.66	75.31980	23.10	2.72
55.1333	68.88348	22.98	3.06	75.11981	23.64	2.66	75.31729	23.10	2.72
55.1667	68.89050	22.99	3.06	75.12464	23.62	2.66	75.32315	23.10	2.72
55.2000	68.89752	22.99	3.06	75.12839	23.62	2.66	75.32900	23.10	2.72
55.2333	68.90616	22.99	3.06	75.13213	23.62	2.66	75.33151	23.10	2.72
55.2667	68.91534	22.99	3.06	75.13803	23.64	2.66	75.33235	23.10	2.72
55.3000	68.92938	22.99	3.06	75.14231	23.64	2.66	75.33068	23.10	2.72
55.3333	68.92830	22.98	3.06	75.14928	23.64	2.66	75.33653	23.11	2.72
55.3667	68.94288	22.99	3.06	75.15463	23.64	2.66	75.33402	23.11	2.72
55.4000	68.95260	22.98	3.06	75.15999	23.64	2.66	75.33235	23.11	2.72
55.4333	68.95854	22.99	3.10	75.16320	23.64	2.66	75.33151	23.10	2.72
55.4667	68.96880	22.99	3.06	75.16802	23.64	2.62	75.33904	23.11	2.72
55.5000	68.97528	22.99	3.06	75.16909	23.64	2.62	75.33653	23.11	2.72
55.5333	68.98392	22.99	3.06	75.17552	23.64	2.62	75.34490	23.11	2.72
55.5667	68.99688	22.99	3.06	75.17874	23.64	2.62	75.33820	23.11	2.72
55.6000	68.99904	22.99	3.10	75.18516	23.64	2.62	75.33904	23.11	2.72
55.6333	69.00876	22.99	3.06	75.18945	23.64	2.66	75.33569	23.11	2.72
55.6667	69.01902	22.98	3.06	75.20016	23.64	2.66	75.34657	23.11	2.72
55.7000	69.02712	22.99	3.06	75.19963	23.64	2.66	75.34071	23.11	2.72
55.7333	69.03144	22.98	3.06	75.20498	23.64	2.66	75.34908	23.11	2.72
55.7667	69.04332	22.99	3.06	75.20766	23.62	2.66	75.33988	23.11	2.72
55.8000	69.04656	22.99	3.10	75.20766	23.64	2.66	75.34155	23.11	2.72
55.8333	69.06168	22.99	3.06	75.21623	23.64	2.66	75.34824	23.11	2.72
55.8667	69.06924	22.99	3.06	75.22212	23.64	2.66	75.33988	23.11	2.72
55.9000	69.07410	22.99	3.06	75.22587	23.64	2.62	75.33820	23.13	2.72
55.9333	69.08544	22.99	3.06	75.23069	23.62	2.66	75.34573	23.11	2.72
55.9667	69.09030	22.99	3.06	75.23498	23.62	2.66	75.33737	23.11	2.72
56.0000	69.09786	22.99	3.06	75.23819	23.64	2.66	75.34071	23.11	2.72
56.0333	69.10488	22.99	3.06	75.24516	23.62	2.66	75.34573	23.11	2.72
56.0667	69.11676	22.99	3.10	75.24355	23.64	2.66	75.34406	23.11	2.72
56.1000	69.12378	22.99	3.06	75.24944	23.64	2.62	75.34657	23.11	2.72
56.1333	69.13188	22.99	3.10	75.25373	23.64	2.66	75.34155	23.11	2.72
56.1667	69.13998	22.99	3.10	75.25694	23.62	2.62	75.33653	23.11	2.72
56.2000	69.14862	22.99	3.10	75.26337	23.64	2.62	75.33569	23.11	2.72
56.2333	69.15294	22.99	3.10	75.26444	23.64	2.62	75.33988	23.11	2.72
56.2667	69.16320	22.99	3.10	75.26980	23.64	2.62	75.33988	23.11	2.72
56.3000	69.17130	22.99	3.06	75.27355	23.64	2.62	75.34071	23.11	2.72
56.3333	69.17670	22.99	3.10	75.27462	23.64	2.62	75.33402	23.11	2.72
56.3667	69.18858	22.99	3.10	75.27622	23.64	2.66	75.33319	23.11	2.72
56.4000	69.19614	22.99	3.06	75.28104	23.64	2.62	75.33904	23.11	2.72

56.4333	69.20262	22.99	3.10	75.28694	23.64	2.62	75.33737	23.11	2.72
56.4667	69.20964	22.99	3.10	75.29069	23.64	2.62	75.32817	23.13	2.72
56.5000	69.21342	22.99	3.10	75.29283	23.64	2.66	75.32984	23.11	2.72
56.5333	69.23016	22.99	3.06	75.29604	23.64	2.66	75.32984	23.13	2.72
56.5667	69.23178	22.99	3.10	75.29658	23.64	2.62	75.32984	23.11	2.72
56.6000	69.23556	22.99	3.10	75.29979	23.64	2.66	75.32566	23.13	2.72
56.6333	69.24690	22.99	3.10	75.30515	23.64	2.62	75.32315	23.11	2.72
56.6667	69.25176	22.99	3.10	75.30836	23.64	2.62	75.32566	23.13	2.72
56.7000	69.26202	22.99	3.10	75.30729	23.64	2.66	75.32649	23.13	2.72
56.7333	69.26742	22.99	3.10	75.31051	23.64	2.62	75.31980	23.13	2.72
56.7667	69.27660	22.99	3.10	75.30568	23.64	2.62	75.32900	23.13	2.72
56.8000	69.28308	22.99	3.06	75.31747	23.64	2.62	75.32649	23.13	2.72
56.8333	69.28794	22.99	3.10	75.32015	23.64	2.66	75.31980	23.13	2.72
56.8667	69.30252	22.99	3.10	75.32175	23.64	2.62	75.32817	23.13	2.72
56.9000	69.30522	22.99	3.10	75.32175	23.64	2.66	75.32482	23.13	2.72
56.9333	69.31278	22.99	3.10	75.32604	23.64	2.62	75.32231	23.13	2.72
56.9667	69.32304	22.99	3.10	75.32229	23.64	2.62	75.31980	23.13	2.72
57.0000	69.32898	22.99	3.10	75.32765	23.64	2.66	75.32733	23.13	2.72
57.0333	69.33708	22.99	3.10	75.32925	23.64	2.62	75.32817	23.13	2.72
57.0667	69.34032	22.99	3.10	75.33140	23.64	2.62	75.32566	23.11	2.72
57.1000	69.35274	22.99	3.10	75.33568	23.64	2.62	75.32566	23.13	2.72
57.1333	69.35652	22.99	3.10	75.33622	23.64	2.62	75.32984	23.13	2.72
57.1667	69.36462	22.99	3.10	75.33836	23.64	2.62	75.32649	23.13	2.72
57.2000	69.37488	22.99	3.10	75.34211	23.64	2.62	75.33068	23.13	2.72
57.2333	69.37650	22.99	3.10	75.34372	23.64	2.62	75.33319	23.13	2.72
57.2667	69.38622	23.00	3.10	75.34264	23.64	2.62	75.33151	23.13	2.72
57.3000	69.39000	22.99	3.10	75.34479	23.64	2.62	75.33904	23.13	2.72
57.3333	69.40512	22.99	3.10	75.34907	23.64	2.62	75.33653	23.13	2.72
57.3667	69.41106	22.99	3.10	75.35068	23.64	2.62	75.33820	23.13	2.72
57.4000	69.41214	22.99	3.10	75.35014	23.64	2.62	75.33820	23.13	2.72
57.4333	69.42078	22.99	3.10	75.35336	23.62	2.62	75.34239	23.13	2.72
57.4667	69.43104	23.00	3.10	75.35336	23.64	2.62	75.34490	23.13	2.72
57.5000	69.43698	22.99	3.10	75.35336	23.64	2.62	75.35326	23.13	2.72
57.5333	69.44454	22.99	3.10	75.36139	23.62	2.62	75.34322	23.13	2.72
57.5667	69.45102	22.99	3.10	75.35764	23.64	2.62	75.35410	23.13	2.72
57.6000	69.46074	22.99	3.10	75.35979	23.62	2.62	75.35577	23.13	2.72
57.6333	69.46506	22.99	3.10	75.36300	23.62	2.62	75.36163	23.13	2.72
57.6667	69.47370	22.99	3.10	75.36353	23.64	2.62	75.36664	23.13	2.72
57.7000	69.47748	22.99	3.10	75.36353	23.62	2.62	75.36664	23.13	2.72
57.7333	69.48774	22.99	3.10	75.36514	23.62	2.62	75.37752	23.13	2.72
57.7667	69.49314	22.99	3.10	75.36728	23.62	2.62	75.37919	23.13	2.72
57.8000	69.50340	22.99	3.10	75.37210	23.62	2.62	75.38672	23.13	2.72
57.8333	69.51150	23.00	3.10	75.37103	23.62	2.62	75.38839	23.13	2.72
57.8667	69.52122	22.99	3.10	75.37639	23.61	2.62	75.38923	23.13	2.72
57.9000	69.52500	22.99	3.10	75.37639	23.61	2.62	75.39257	23.13	2.72
57.9333	69.52986	22.99	3.10	75.37800	23.62	2.62	75.39676	23.13	2.72

57.9667	69.53742	22.99	3.10	75.37639	23.62	2.66	75.41265	23.13	2.72
58.0000	69.54498	22.99	3.10	75.37853	23.61	2.62	75.41516	23.13	2.72
58.0333	69.55524	22.99	3.10	75.38068	23.61	2.62	75.41516	23.14	2.72
58.0667	69.56172	22.99	3.10	75.38442	23.62	2.62	75.42436	23.14	2.72
58.1000	69.56820	22.99	3.10	75.38014	23.61	2.62	75.43356	23.14	2.72
58.1333	69.57576	22.99	3.10	75.38442	23.61	2.62	75.43691	23.14	2.72
58.1667	69.58440	22.99	3.10	75.38764	23.61	2.62	75.44025	23.14	2.72
58.2000	69.59304	22.99	3.10	75.38657	23.61	2.62	75.44694	23.13	2.72
58.2333	69.59736	22.99	3.10	75.38871	23.62	2.62	75.44945	23.13	2.72
58.2667	69.60870	22.99	3.10	75.39514	23.61	2.62	75.45447	23.14	2.72
58.3000	69.61464	22.99	3.10	75.39514	23.61	2.62	75.46618	23.14	2.72
58.3333	69.62112	22.99	3.10	75.39567	23.61	2.62	75.46953	23.14	2.72
58.3667	69.62976	22.99	3.10	75.39782	23.61	2.62	75.48124	23.14	2.72
58.4000	69.63624	22.99	3.10	75.39942	23.61	2.62	75.48040	23.14	2.72
58.4333	69.64380	22.99	3.10	75.40210	23.61	2.62	75.49462	23.14	2.72
58.4667	69.65406	22.99	3.10	75.40264	23.61	2.62	75.49379	23.14	2.72
58.5000	69.65892	22.99	3.10	75.40103	23.61	2.62	75.50048	23.14	2.72
58.5333	69.66594	22.99	3.10	75.40424	23.61	2.62	75.50968	23.14	2.72
58.5667	69.67674	22.99	3.10	75.40799	23.62	2.62	75.51888	23.14	2.72
58.6000	69.68160	22.99	3.10	75.41014	23.61	2.62	75.52139	23.14	2.72
58.6333	69.69294	22.99	3.10	75.41014	23.61	2.62	75.52976	23.14	2.72
58.6667	69.69834	22.99	3.10	75.41442	23.61	2.66	75.53896	23.14	2.72
58.7000	69.70158	22.99	3.10	75.41710	23.61	2.62	75.54481	23.13	2.72
58.7333	69.71292	22.99	3.10	75.41764	23.61	2.62	75.55150	23.14	2.72
58.7667	69.72264	22.99	3.10	75.42085	23.61	2.62	75.55987	23.13	2.72
58.8000	69.72858	22.99	3.10	75.42138	23.61	2.62	75.56656	23.14	2.72
58.8333	69.73506	22.99	3.10	75.42246	23.61	2.62	75.56823	23.13	2.72
58.8667	69.74424	22.99	3.10	75.42246	23.61	2.62	75.57660	23.14	2.72
58.9000	69.74856	22.99	3.10	75.42674	23.61	2.62	75.58998	23.14	2.72
58.9333	69.75882	22.99	3.10	75.43049	23.61	2.62	75.59165	23.13	2.72
58.9667	69.77016	22.99	3.10	75.42781	23.61	2.62	75.59751	23.14	2.72
59.0000	69.77448	22.99	3.10	75.43531	23.61	2.62	75.60420	23.13	2.72
59.0333	69.78312	22.99	3.10	75.42995	23.61	2.62	75.61424	23.14	2.72
59.0667	69.79338	22.99	3.10	75.43585	23.61	2.62	75.62344	23.14	2.72
59.1000	69.79608	22.99	3.10	75.43478	23.61	2.62	75.63264	23.14	2.72
59.1333	69.80580	22.99	3.10	75.44013	23.61	2.62	75.64184	23.14	2.72
59.1667	69.81660	22.99	3.10	75.44174	23.61	2.62	75.63682	23.14	2.72
59.2000	69.82254	22.99	3.10	75.44227	23.61	2.62	75.64686	23.14	2.72
59.2333	69.83010	22.99	3.10	75.44495	23.61	2.62	75.65355	23.14	2.72
59.2667	69.84144	22.99	3.10	75.45031	23.61	2.62	75.66526	23.14	2.72
59.3000	69.84414	22.99	3.10	75.44602	23.61	2.62	75.67446	23.14	2.72
59.3333	69.85494	22.99	3.10	75.44602	23.61	2.62	75.68116	23.14	2.72
59.3667	69.86304	22.99	3.10	75.45352	23.61	2.62	75.68952	23.14	2.72
59.4000	69.86790	22.99	3.10	75.45888	23.61	2.62	75.68952	23.14	2.72
59.4333	69.88032	22.99	3.10	75.45138	23.61	2.62	75.69956	23.14	2.72
59.4667	69.89166	22.99	3.10	75.45727	23.61	2.62	75.70458	23.14	2.72

59.5000	69.89598	22.99	3.10	75.45888	23.61	2.62	75.71294	23.14	2.72
59.5333	69.90354	22.99	3.10	75.46263	23.61	2.62	75.72298	23.14	2.72
59.5667	69.91110	22.99	3.10	75.45942	23.61	2.62	75.72967	23.14	2.72
59.6000	69.91974	22.99	3.10	75.46049	23.61	2.62	75.73804	23.14	2.72
59.6333	69.93054	22.99	3.10	75.46531	23.61	2.62	75.74389	23.15	2.72
59.6667	69.93540	22.99	3.10	75.46638	23.60	2.62	75.74807	23.14	2.72
59.7000	69.94458	22.99	3.10	75.46799	23.61	2.62	75.75727	23.15	2.72
59.7333	69.95484	22.99	3.10	75.47227	23.61	2.62	75.76815	23.15	2.72
59.7667	69.96078	22.99	3.10	75.47174	23.61	2.62	75.76899	23.14	2.72
59.8000	69.97050	22.99	3.10	75.47281	23.61	2.62	75.77651	23.15	2.72
59.8333	69.97806	22.99	3.10	75.47763	23.60	2.62	75.77819	23.15	2.72
59.8667	69.98562	22.99	3.10	75.47870	23.61	2.62	75.78990	23.15	2.72
59.9000	69.99534	22.99	3.10	75.48138	23.61	2.62	75.79910	23.14	2.72
59.9333	70.00560	22.99	3.10	75.48513	23.61	2.62	75.80412	23.15	2.72
59.9667	70.01262	22.99	3.10	75.48406	23.61	2.62	75.80663	23.15	2.72
60.0000	70.02018	22.99	3.10	75.48727	23.61	2.62	75.81666	23.15	2.72
60.0333	70.03044	22.99	3.10	75.48566	23.61	2.62	75.81666	23.15	2.72
60.0667	70.03908	22.99	3.10	75.48834	23.61	2.62	75.82921	23.15	2.72
60.1000	70.04286	22.99	3.10	75.49102	23.61	2.62	75.83925	23.15	2.72
60.1333	70.05258	22.99	3.10	75.49584	23.61	2.62	75.83925	23.15	2.72
60.1667	70.06284	22.99	3.10	75.49316	23.61	2.62	75.85347	23.15	2.72
60.2000	70.06986	22.98	3.10	75.49638	23.61	2.62	75.85681	23.15	2.72
60.2333	70.07850	22.99	3.06	75.49798	23.61	2.62	75.86016	23.15	2.72
60.2667	70.08768	22.98	3.10	75.49584	23.61	2.62	75.86936	23.15	2.72
60.3000	70.09686	22.99	3.06	75.50066	23.61	2.62	75.87020	23.15	2.72
60.3333	70.10712	22.99	3.10	75.50387	23.61	2.62	75.87940	23.15	2.72
60.3667	70.11576	22.98	3.06	75.50709	23.61	2.62	75.88609	23.15	2.72
60.4000	70.12116	22.99	3.10	75.50923	23.61	2.62	75.88860	23.15	2.72
60.4333	70.13358	22.98	3.10	75.50762	23.61	2.62	75.88944	23.15	2.72
60.4667	70.14438	22.98	3.06	75.51137	23.61	2.62	75.89780	23.15	2.72
60.5000	70.14816	22.98	3.10	75.51191	23.61	2.62	75.90868	23.15	2.72
60.5333	70.15896	22.98	3.10	75.51084	23.61	2.62	75.90868	23.15	2.72
60.5667	70.16598	22.98	3.06	75.51512	23.61	2.62	75.91704	23.15	2.72
60.6000	70.17570	22.98	3.10	75.51994	23.61	2.62	75.92039	23.15	2.72
60.6333	70.18380	22.97	3.10	75.52209	23.61	2.62	75.92373	23.15	2.72
60.6667	70.19352	22.97	3.06	75.52369	23.61	2.62	75.92959	23.15	2.72
60.7000	70.20162	22.97	3.06	75.52316	23.61	2.62	75.93962	23.15	2.72
60.7333	70.20972	22.97	3.10	75.52744	23.61	2.62	75.94464	23.15	2.72
60.7667	70.21998	22.97	3.10	75.52798	23.61	2.62	75.94966	23.15	2.72
60.8000	70.22754	22.97	3.06	75.52369	23.61	2.62	75.95468	23.15	2.72
60.8333	70.23996	22.97	3.06	75.52744	23.61	2.62	75.95217	23.15	2.72
60.8667	70.24968	22.97	3.10	75.53334	23.61	2.62	75.95635	23.15	2.72
60.9000	70.26048	22.97	3.06	75.53441	23.61	2.62	75.96472	23.15	2.72
60.9333	70.26912	22.97	3.06	75.53655	23.61	2.62	75.97225	23.15	2.72
60.9667	70.28046	22.97	3.06	75.53548	23.61	2.62	75.97643	23.15	2.68
61.0000	70.28964	22.97	3.06	75.54083	23.61	2.62	75.97978	23.15	2.72

61.0333	70.30152	22.97	3.10	75.53976	23.61	2.62	75.98228	23.15	2.68
61.0667	70.30638	22.97	3.06	75.54298	23.61	2.62	75.98730	23.15	2.72
61.1000	70.31664	22.97	3.06	75.54512	23.61	2.62	75.98814	23.15	2.72
61.1333	70.32636	22.97	3.10	75.54673	23.61	2.62	76.00069	23.15	2.72
61.1667	70.33500	22.97	3.10	75.54887	23.61	2.62	75.99734	23.15	2.72
61.2000	70.34094	22.97	3.06	75.55048	23.61	2.62	76.00654	23.15	2.72
61.2333	70.35714	22.98	3.06	75.55101	23.61	2.62	76.00654	23.15	2.72
61.2667	70.36740	22.97	3.10	75.54780	23.61	2.62	76.01742	23.15	2.72
61.3000	70.37658	22.98	3.06	75.55476	23.61	2.62	76.01825	23.15	2.72
61.3333	70.38306	22.98	3.06	75.55369	23.61	2.62	76.01993	23.15	2.68
61.3667	70.39386	22.97	3.06	75.55690	23.61	2.62	76.02494	23.15	2.72
61.4000	70.40412	22.98	3.06	75.56119	23.61	2.62	76.02745	23.15	2.72
61.4333	70.41438	22.97	3.06	75.55958	23.61	2.62	76.03415	23.15	2.72
61.4667	70.42572	22.98	3.06	75.56119	23.62	2.62	76.03415	23.15	2.72
61.5000	70.43706	22.97	3.06	75.56601	23.62	2.62	76.03833	23.15	2.68
61.5333	70.44300	22.98	3.06	75.56815	23.62	2.62	76.03749	23.15	2.72
61.5667	70.45164	22.98	3.06	75.56387	23.61	2.62	76.04335	23.16	2.72
61.6000	70.46568	22.98	3.06	75.56494	23.61	2.62	76.04502	23.15	2.72
61.6333	70.47432	22.98	3.06	75.56922	23.61	2.62	76.05088	23.15	2.72
61.6667	70.48080	22.98	3.06	75.57297	23.62	2.62	76.05088	23.16	2.72
61.7000	70.49430	22.98	3.06	75.57404	23.61	2.62	76.05840	23.15	2.72
61.7333	70.50240	22.98	3.06	75.57137	23.61	2.62	76.05924	23.15	2.72
61.7667	70.51266	22.98	3.06	75.57619	23.61	2.62	76.05506	23.15	2.72
61.8000	70.52130	22.98	3.06	75.57779	23.61	2.62	76.06593	23.15	2.68
61.8333	70.52994	22.98	3.06	75.57887	23.61	2.62	76.07011	23.16	2.68
61.8667	70.54236	22.98	3.06	75.57672	23.61	2.62	76.07011	23.15	2.68
61.9000	70.54938	22.98	3.06	75.58154	23.61	2.62	76.07011	23.16	2.72
61.9333	70.56018	22.98	3.06	75.58744	23.61	2.62	76.07430	23.16	2.68
61.9667	70.56828	22.98	3.06	75.58476	23.61	2.62	76.07764	23.15	2.73
62.0000	70.58178	22.98	3.06	75.58208	23.61	2.62	76.07262	23.16	2.72
62.0333	70.58826	22.98	3.06	75.58904	23.62	2.62	76.07764	23.15	2.69
62.0667	70.59906	22.98	3.06	75.58797	23.61	2.62	76.08601	23.16	2.68
62.1000	70.61094	22.98	3.06	75.59118	23.61	2.62	76.08768	23.16	2.72
62.1333	70.61580	22.97	3.06	75.58851	23.62	2.62	76.09103	23.16	2.68
62.1667	70.62444	22.98	3.06	75.59226	23.61	2.62	76.08935	23.16	2.72
62.2000	70.63632	22.98	3.06	75.59386	23.61	2.62	76.09270	23.16	2.68
62.2333	70.64658	22.98	3.06	75.59279	23.61	2.62	76.09521	23.16	2.68
62.2667	70.65846	22.98	3.06	75.59708	23.61	2.62	76.09103	23.16	2.68
62.3000	70.66818	22.98	3.06	75.59708	23.61	2.62	76.10274	23.16	2.68
62.3333	70.67790	22.98	3.06	75.59386	23.62	2.62	76.09688	23.16	2.69
62.3667	70.69086	22.98	3.06	75.60297	23.61	2.62	76.10525	23.16	2.68
62.4000	70.69518	22.99	3.06	75.60190	23.61	2.62	76.11026	23.16	2.72
62.4333	70.70544	22.99	3.06	75.60190	23.61	2.62	76.10692	23.16	2.68
62.4667	70.71408	22.99	3.06	75.60779	23.62	2.62	76.11110	23.16	2.69
62.5000	70.72272	22.98	3.06	75.60350	23.61	2.62	76.11863	23.16	2.68
62.5333	70.73136	22.98	3.06	75.60565	23.62	2.62	76.10943	23.16	2.72

62.5667	70.74216	22.99	3.06	75.60779	23.62	2.62	76.11445	23.16	2.72
62.6000	70.75242	22.99	3.06	75.60136	23.61	2.62	76.11612	23.16	2.68
62.6333	70.76430	22.98	3.06	75.61315	23.62	2.62	76.12030	23.15	2.68
62.6667	70.77240	22.98	3.06	75.61100	23.61	2.62	76.11863	23.16	2.68
62.7000	70.78212	22.98	3.06	75.61368	23.62	2.62	76.11528	23.16	2.68
62.7333	70.78914	22.98	3.06	75.61422	23.62	2.62	76.11361	23.16	2.72
62.7667	70.80642	22.98	3.06	75.61154	23.64	2.62	76.12699	23.16	2.68
62.8000	70.81182	22.98	3.06	75.61743	23.62	2.62	76.11947	23.16	2.69
62.8333	70.81884	22.98	3.06	75.61904	23.62	2.62	76.12867	23.16	2.68
62.8667	70.82910	22.98	3.06	75.61850	23.62	2.62	76.12950	23.16	2.68
62.9000	70.83666	22.98	3.06	75.61797	23.62	2.62	76.12532	23.16	2.68
62.9333	70.84746	22.98	3.06	75.62225	23.62	2.62	76.12114	23.15	2.68
62.9667	70.85232	22.98	3.06	75.62440	23.62	2.62	76.12783	23.16	2.68
63.0000	70.86852	22.98	3.06	75.62332	23.62	2.62	76.13118	23.16	2.69
63.0333	70.87392	22.99	3.06	75.62547	23.62	2.62	76.13118	23.16	2.69
63.0667	70.88472	22.98	3.06	75.62386	23.62	2.62	76.12532	23.16	2.68
63.1000	70.89174	22.98	3.06	75.62761	23.62	2.62	76.12030	23.16	2.68
63.1333	70.90254	22.99	3.06	75.63082	23.62	2.62	76.12616	23.16	2.68
63.1667	70.91226	22.99	3.06	75.62814	23.62	2.62	76.13118	23.16	2.72
63.2000	70.91874	22.99	3.06	75.63457	23.62	2.62	76.13118	23.16	2.69
63.2333	70.93170	22.99	3.06	75.62922	23.62	2.62	76.12867	23.16	2.68
63.2667	70.93980	22.98	3.06	75.63350	23.62	2.62	76.12616	23.16	2.69
63.3000	70.94844	22.99	3.06	75.63511	23.62	2.62	76.13034	23.16	2.69
63.3333	70.96032	22.99	3.06	75.63136	23.64	2.62	76.12030	23.16	2.69
63.3667	70.96680	22.99	3.06	75.63939	23.64	2.62	76.12867	23.16	2.68
63.4000	70.97652	22.98	3.06	75.63725	23.64	2.62	76.12616	23.16	2.69
63.4333	70.98300	22.99	3.06	75.63457	23.64	2.62	76.13369	23.16	2.68
63.4667	70.99704	22.99	3.06	75.64475	23.64	2.62	76.12783	23.16	2.69
63.5000	71.00136	22.99	3.06	75.64368	23.64	2.62	76.12783	23.16	2.69
63.5333	71.01378	22.99	3.06	75.64743	23.62	2.62	76.12699	23.17	2.69
63.5667	71.02566	22.99	3.06	75.64154	23.64	2.62	76.11779	23.16	2.68
63.6000	71.03430	22.98	3.06	75.64743	23.62	2.62	76.12030	23.17	2.68
63.6333	71.04078	22.99	3.06	75.64582	23.64	2.62	76.12114	23.17	2.69
63.6667	71.05158	22.98	3.06	75.64689	23.62	2.62	76.12197	23.16	2.69
63.7000	71.05698	22.99	3.06	75.64689	23.64	2.62	76.11947	23.16	2.69
63.7333	71.06184	22.99	3.06	75.64529	23.64	2.62	76.12365	23.17	2.68
63.7667	71.07588	22.99	3.06	75.64529	23.64	2.62	76.11947	23.17	2.69
63.8000	71.08506	22.98	3.06	75.65439	23.62	2.62	76.11947	23.17	2.68
63.8333	71.09208	22.99	3.06	75.65493	23.64	2.62	76.11361	23.17	2.69
63.8667	71.10288	22.99	3.06	75.65118	23.64	2.62	76.11863	23.17	2.68
63.9000	71.11476	22.99	3.06	75.65493	23.64	2.62	76.11696	23.16	2.69
63.9333	71.11800	22.99	3.06	75.65868	23.64	2.62	76.12197	23.16	2.69
63.9667	71.12826	22.99	3.06	75.66082	23.64	2.62	76.11361	23.17	2.68
64.0000	71.14014	22.98	3.06	75.65439	23.64	2.62	76.11445	23.17	2.69
64.0333	71.15094	22.99	3.06	75.65814	23.64	2.62	76.11194	23.16	2.68
64.0667	71.15634	22.99	3.06	75.65975	23.64	2.62	76.10775	23.16	2.69

64.1000	71.16498	22.99	3.06	75.66296	23.64	2.62	76.11026	23.16	2.73
64.1333	71.17254	22.99	3.06	75.66564	23.64	2.62	76.11612	23.16	2.69
64.1667	71.18010	22.99	3.06	75.66243	23.64	2.62	76.11026	23.16	2.69
64.2000	71.19360	22.99	3.06	75.66457	23.64	2.62	76.10608	23.17	2.69
64.2333	71.20008	22.99	3.06	75.66243	23.64	2.62	76.10692	23.16	2.69
64.2667	71.20710	22.99	3.06	75.66457	23.64	2.62	76.10525	23.17	2.69
64.3000	71.21790	22.99	3.06	75.67046	23.64	2.62	76.11194	23.17	2.68
64.3333	71.22762	22.99	3.06	75.66832	23.64	2.62	76.10525	23.17	2.69
64.3667	71.23356	22.99	3.06	75.66778	23.64	2.62	76.11110	23.17	2.69
64.4000	71.24490	22.99	3.06	75.66778	23.64	2.62	76.10943	23.17	2.69
64.4333	71.24976	22.99	3.06	75.67421	23.64	2.62	76.10023	23.17	2.69
64.4667	71.25678	22.99	3.06	75.66939	23.64	2.62	76.10023	23.17	2.68
64.5000	71.26866	22.99	3.06	75.67367	23.64	2.62	76.10525	23.17	2.69
64.5333	71.27784	22.99	3.06	75.67100	23.64	2.62	76.10943	23.17	2.69
64.5667	71.28378	22.99	3.06	75.67528	23.64	2.62	76.09939	23.17	2.69
64.6000	71.29458	22.98	3.06	75.67046	23.64	2.62	76.10274	23.17	2.68
64.6333	71.29836	22.99	3.06	75.67421	23.64	2.62	76.09772	23.17	2.69
64.6667	71.30646	22.99	3.06	75.67528	23.64	2.62	76.10190	23.17	2.69
64.7000	71.31672	22.99	3.06	75.67528	23.64	2.62	76.09353	23.17	2.68
64.7333	71.32644	22.99	3.06	75.67689	23.64	2.62	76.10274	23.17	2.69
64.7667	71.33508	22.99	3.06	75.67742	23.64	2.62	76.09521	23.17	2.68
64.8000	71.34102	22.99	3.06	75.68064	23.64	2.62	76.08684	23.17	2.68
64.8333	71.35020	22.99	3.06	75.68171	23.64	2.62	76.09270	23.17	2.69
64.8667	71.35992	22.99	3.06	75.68225	23.64	2.62	76.09270	23.17	2.69
64.9000	71.36964	22.99	3.06	75.68278	23.64	2.62	76.09186	23.17	2.69
64.9333	71.37882	22.99	3.06	75.68546	23.64	2.62	76.09270	23.17	2.69
64.9667	71.38584	22.99	3.06	75.68332	23.64	2.62	76.08684	23.16	2.69
65.0000	71.39286	22.99	3.06	75.68546	23.64	2.62	76.08768	23.17	2.68
65.0333	71.40150	22.99	3.06	75.68492	23.64	2.62	76.08517	23.16	2.69
65.0667	71.41122	22.99	3.06	75.68814	23.64	2.62	76.08266	23.17	2.69
65.1000	71.41770	22.98	3.06	75.68707	23.64	2.62	76.08099	23.16	2.68
65.1333	71.42472	22.99	3.06	75.68814	23.64	2.62	76.08852	23.16	2.68
65.1667	71.43066	22.99	3.06	75.69242	23.64	2.62	76.08266	23.17	2.68
65.2000	71.44038	22.99	3.06	75.68974	23.64	2.62	76.08350	23.16	2.68
65.2333	71.43984	22.99	3.06	75.69296	23.64	2.62	76.08266	23.16	2.68
65.2667	71.45604	22.99	3.06	75.69242	23.64	2.62	76.08015	23.16	2.69
65.3000	71.46306	22.99	3.06	75.69296	23.64	2.62	76.08015	23.16	2.68
65.3333	71.47062	22.99	3.06	75.69349	23.64	2.62	76.07179	23.17	2.69
65.3667	71.47872	22.99	3.06	75.69617	23.64	2.62	76.07513	23.16	2.69
65.4000	71.48682	22.99	3.06	75.69564	23.64	2.62	76.07346	23.17	2.69
65.4333	71.49600	22.99	3.06	75.70046	23.64	2.62	76.07513	23.17	2.68
65.4667	71.50032	22.99	3.06	75.69885	23.64	2.62	76.07262	23.16	2.68
65.5000	71.51112	22.99	3.06	75.70314	23.64	2.62	76.06677	23.16	2.68
65.5333	71.51544	22.99	3.06	75.70046	23.64	2.62	76.06760	23.17	2.69
65.5667	71.52570	22.99	3.06	75.70314	23.64	2.62	76.06509	23.17	2.69
65.6000	71.52948	22.99	3.06	75.70421	23.64	2.62	76.06342	23.16	2.69

65.6333	71.53866	22.99	3.06	75.70314	23.64	2.62	76.06175	23.16	2.68
65.6667	71.54676	22.99	3.06	75.70474	23.64	2.62	76.05840	23.17	2.69
65.7000	71.55756	22.99	3.06	75.70260	23.64	2.62	76.06091	23.17	2.69
65.7333	71.55810	22.99	3.06	75.70849	23.64	2.62	76.05506	23.17	2.68
65.7667	71.56998	22.99	3.06	75.70581	23.64	2.62	76.04669	23.17	2.69
65.8000	71.57808	22.99	3.06	75.70742	23.64	2.62	76.04920	23.17	2.68
65.8333	71.58618	22.99	3.06	75.70849	23.64	2.62	76.04586	23.17	2.69
65.8667	71.59050	22.99	3.06	75.71171	23.64	2.62	76.04502	23.16	2.69
65.9000	71.59968	22.99	3.06	75.71385	23.64	2.62	76.04418	23.17	2.68
65.9333	71.60454	22.99	3.06	75.71224	23.64	2.62	76.04335	23.17	2.69
65.9667	71.61372	22.99	3.06	75.71010	23.64	2.62	76.03666	23.16	2.68
66.0000	71.62560	22.99	3.06	75.71599	23.64	2.62	76.04084	23.17	2.68
66.0333	71.62722	22.99	3.06	75.71599	23.64	2.62	76.03164	23.16	2.69
66.0667	71.63748	22.99	3.06	75.71546	23.64	2.62	76.01825	23.16	2.69
66.1000	71.64450	22.99	3.06	75.72081	23.64	2.62	76.02494	23.17	2.69
66.1333	71.64828	22.99	3.06	75.71385	23.64	2.62	76.01574	23.16	2.69
66.1667	71.65746	22.99	3.06	75.72028	23.64	2.62	76.00403	23.17	2.69
66.2000	71.66556	22.99	3.06	75.72028	23.64	2.62	76.00236	23.17	2.68
66.2333	71.67096	22.99	3.06	75.71974	23.64	2.62	76.00069	23.17	2.68
66.2667	71.67798	22.99	3.06	75.71920	23.64	2.62	75.99232	23.16	2.69
66.3000	71.68878	22.99	3.06	75.72242	23.64	2.62	75.98228	23.16	2.68
66.3333	71.69256	22.99	3.06	75.72349	23.64	2.62	75.97810	23.16	2.68
66.3667	71.69634	22.99	3.06	75.72349	23.64	2.62	75.97225	23.16	2.68
66.4000	71.71092	22.99	3.06	75.72670	23.64	2.62	75.96556	23.16	2.68
66.4333	71.71308	22.99	3.06	75.72242	23.64	2.62	75.95050	23.16	2.69
66.4667	71.71902	22.99	3.06	75.73045	23.64	2.62	75.94715	23.16	2.68
66.5000	71.72874	22.99	3.06	75.72510	23.62	2.62	75.93544	23.16	2.69
66.5333	71.73306	22.99	3.06	75.72563	23.62	2.62	75.92959	23.17	2.68
66.5667	71.74332	22.99	3.06	75.72456	23.64	2.62	75.91453	23.16	2.69
66.6000	71.74602	22.99	3.06	75.72992	23.64	2.62	75.90533	23.16	2.69
66.6333	71.75844	22.99	3.06	75.73313	23.64	2.62	75.88693	23.16	2.68
66.6667	71.76006	22.99	3.06	75.73313	23.64	2.62	75.89027	23.16	2.68
66.7000	71.77086	22.99	3.06	75.73527	23.64	2.62	75.87354	23.16	2.68
66.7333	71.77680	22.99	3.06	75.73206	23.62	2.62	75.86602	23.16	2.68
66.7667	71.78004	22.99	3.06	75.73420	23.64	2.62	75.85598	23.16	2.68
66.8000	71.79030	22.99	3.06	75.73581	23.64	2.62	75.84008	23.16	2.69
66.8333	71.79354	22.99	3.06	75.73742	23.64	2.62	75.83088	23.16	2.68
66.8667	71.80002	22.99	3.06	75.73849	23.64	2.62	75.82503	23.15	2.69
66.9000	71.80974	22.99	3.06	75.73849	23.64	2.62	75.80412	23.16	2.68
66.9333	71.81514	22.99	3.06	75.73902	23.64	2.62	75.78906	23.16	2.68
66.9667	71.82270	22.99	3.06	75.73956	23.64	2.62	75.78321	23.16	2.69
67.0000	71.82810	22.99	3.06	75.73795	23.64	2.62	75.76815	23.16	2.68
67.0333	71.83188	22.99	3.06	75.74331	23.64	2.62	75.76146	23.16	2.69
67.0667	71.84376	22.99	3.06	75.74063	23.64	2.62	75.74724	23.16	2.68
67.1000	71.84970	22.99	3.06	75.74331	23.64	2.62	75.73218	23.16	2.69
67.1333	71.85618	22.99	3.06	75.74438	23.64	2.62	75.73302	23.16	2.69

67.1667	71.85942	22.99	3.06	75.74759	23.64	2.62	75.70960	23.16	2.69
67.2000	71.86914	22.99	3.06	75.74867	23.64	2.62	75.70625	23.16	2.68
67.2333	71.87616	22.99	3.06	75.74813	23.64	2.62	75.70039	23.16	2.69
67.2667	71.88264	22.99	3.06	75.74974	23.64	2.62	75.68785	23.17	2.68
67.3000	71.88858	22.99	3.06	75.75188	23.64	2.62	75.67530	23.17	2.69
67.3333	71.89398	22.99	3.06	75.75616	23.64	2.62	75.66610	23.17	2.68
67.3667	71.89776	22.99	3.06	75.75509	23.64	2.62	75.66359	23.16	2.69
67.4000	71.91018	22.99	3.06	75.75884	23.64	2.62	75.65021	23.17	2.69
67.4333	71.91234	22.99	3.06	75.75724	23.64	2.62	75.63850	23.16	2.68
67.4667	71.92260	22.99	3.06	75.76099	23.64	2.62	75.63850	23.17	2.69
67.5000	71.92854	22.99	3.06	75.75831	23.64	2.62	75.62762	23.17	2.69
67.5333	71.93232	22.99	3.06	75.76259	23.64	2.62	75.61842	23.17	2.68
67.5667	71.94042	22.99	3.06	75.75831	23.64	2.62	75.61675	23.17	2.69
67.6000	71.94312	22.99	3.06	75.76099	23.64	2.62	75.61675	23.17	2.69
67.6333	71.95176	22.99	3.06	75.76902	23.64	2.62	75.60253	23.17	2.69
67.6667	71.96040	22.99	3.06	75.76741	23.64	2.62	75.60169	23.17	2.69
67.7000	71.96148	22.99	3.06	75.77063	23.64	2.62	75.59584	23.16	2.68
67.7333	71.96634	22.99	3.06	75.77331	23.64	2.62	75.60085	23.17	2.69
67.7667	71.97552	22.99	3.06	75.76956	23.64	2.62	75.59249	23.17	2.69
67.8000	71.98254	22.99	3.06	75.77491	23.64	2.62	75.58831	23.17	2.69
67.8333	71.99010	22.99	3.03	75.77652	23.64	2.62	75.59082	23.17	2.68
67.8667	71.99496	22.99	3.06	75.77813	23.65	2.62	75.58998	23.17	2.69
67.9000	72.00090	22.99	3.03	75.78080	23.64	2.62	75.59165	23.17	2.68
67.9333	72.00468	22.99	3.03	75.78241	23.65	2.62	75.58580	23.17	2.69
67.9667	72.01116	22.99	3.03	75.78777	23.64	2.62	75.59165	23.17	2.69
68.0000	72.02088	22.99	3.06	75.78295	23.64	2.62	75.59500	23.17	2.69
68.0333	72.02304	22.99	3.03	75.78455	23.65	2.62	75.59667	23.17	2.69
68.0667	72.02574	22.99	3.03	75.79045	23.64	2.62	75.58914	23.17	2.69
68.1000	72.03546	22.99	3.03	75.79312	23.64	2.62	75.59918	23.17	2.69
68.1333	72.04248	22.99	3.03	75.79366	23.65	2.62	75.60336	23.17	2.69
68.1667	72.04356	22.99	3.03	75.79580	23.64	2.62	75.60671	23.17	2.69
68.2000	72.05004	22.99	3.03	75.80009	23.64	2.62	75.60671	23.17	2.69
68.2333	72.05922	22.99	3.03	75.80009	23.64	2.62	75.61340	23.17	2.69
68.2667	72.06786	22.99	3.03	75.80384	23.65	2.62	75.61926	23.17	2.68
68.3000	72.07596	22.99	3.03	75.80544	23.64	2.62	75.62679	23.17	2.69
68.3333	72.07812	22.99	3.03	75.80544	23.65	2.62	75.62595	23.17	2.69
68.3667	72.08352	22.99	3.03	75.80812	23.65	2.62	75.64017	23.17	2.68
68.4000	72.08946	22.99	3.03	75.80759	23.65	2.62	75.64268	23.17	2.69
68.4333	72.09324	22.99	3.03	75.81294	23.65	2.62	75.64853	23.17	2.69
68.4667	72.10080	22.99	3.03	75.81455	23.65	2.62	75.65857	23.17	2.69
68.5000	72.10836	22.99	3.03	75.81509	23.65	2.62	75.66945	23.17	2.69
68.5333	72.10998	22.99	3.03	75.81723	23.65	2.62	75.67195	23.17	2.69
68.5667	72.11430	22.99	3.03	75.82419	23.66	2.62	75.68367	23.17	2.69
68.6000	72.12294	22.99	3.03	75.82151	23.65	2.62	75.69287	23.17	2.69
68.6333	72.12942	22.99	3.03	75.82633	23.64	2.62	75.69705	23.17	2.69
68.6667	72.13482	22.99	3.03	75.82687	23.65	2.62	75.70207	23.17	2.69

68.7000	72.13860	22.99	3.03	75.83008	23.65	2.62	75.71629	23.17	2.69
68.7333	72.14616	22.99	3.03	75.83062	23.65	2.62	75.72214	23.17	2.69
68.7667	72.15156	22.99	3.03	75.83330	23.65	2.62	75.73218	23.17	2.69
68.8000	72.15642	22.99	3.03	75.83437	23.65	2.62	75.73887	23.17	2.69
68.8333	72.16290	22.99	3.03	75.83758	23.65	2.62	75.75811	23.18	2.69
68.8667	72.16884	22.99	3.03	75.83919	23.65	2.62	75.76648	23.18	2.69
68.9000	72.17478	22.99	3.03	75.84187	23.65	2.62	75.77819	23.17	2.69
68.9333	72.18126	22.99	3.03	75.84080	23.65	2.62	75.78655	23.18	2.69
68.9667	72.18504	22.99	3.03	75.84830	23.65	2.62	75.80328	23.18	2.69
69.0000	72.19152	22.99	3.03	75.84615	23.64	2.62	75.81248	23.18	2.69
69.0333	72.19692	22.99	3.03	75.84830	23.65	2.62	75.81750	23.17	2.69
69.0667	72.20394	23.00	3.03	75.85151	23.65	2.62	75.82419	23.18	2.69
69.1000	72.20880	22.99	3.03	75.85526	23.65	2.62	75.83758	23.18	2.69
69.1333	72.21420	22.99	3.03	75.85580	23.65	2.62	75.84594	23.18	2.69
69.1667	72.22068	23.00	3.03	75.85901	23.65	2.62	75.85681	23.17	2.69
69.2000	72.22230	22.99	3.03	75.85954	23.65	2.62	75.87103	23.18	2.69
69.2333	72.22824	22.99	3.03	75.86222	23.65	2.62	75.88358	23.18	2.69
69.2667	72.23472	23.00	3.03	75.86383	23.65	2.62	75.89446	23.18	2.69
69.3000	72.23904	22.99	3.03	75.86597	23.65	2.62	75.90366	23.18	2.69
69.3333	72.24606	23.00	3.03	75.86812	23.65	2.62	75.91871	23.18	2.69
69.3667	72.25308	23.00	3.03	75.87133	23.65	2.62	75.92373	23.18	2.69
69.4000	72.25956	23.00	3.03	75.87133	23.65	2.62	75.93795	23.18	2.69
69.4333	72.26334	23.00	3.03	75.87294	23.65	2.62	75.95384	23.18	2.69
69.4667	72.26928	23.00	3.03	75.87615	23.65	2.62	75.96472	23.18	2.69
69.5000	72.27144	23.00	3.03	75.87776	23.65	2.62	75.96806	23.18	2.69
69.5333	72.27900	23.00	3.03	75.87722	23.65	2.62	75.98228	23.18	2.69
69.5667	72.28548	23.00	3.03	75.88579	23.65	2.62	75.98898	23.20	2.69
69.6000	72.28926	23.00	3.03	75.88686	23.65	2.62	76.00320	23.18	2.69
69.6333	72.29412	23.00	3.03	75.88418	23.66	2.62	76.01072	23.18	2.69
69.6667	72.29952	23.00	3.03	75.88847	23.65	2.62	76.02578	23.18	2.69
69.7000	72.30978	23.00	3.03	75.88847	23.66	2.62	76.02829	23.18	2.69
69.7333	72.31086	23.00	3.03	75.88901	23.65	2.62	76.05004	23.18	2.69
69.7667	72.31518	23.00	3.03	75.89383	23.66	2.62	76.05255	23.20	2.69
69.8000	72.32598	23.00	3.03	75.89543	23.65	2.62	76.06259	23.18	2.69
69.8333	72.32652	23.00	3.03	75.89543	23.66	2.62	76.07513	23.18	2.69
69.8667	72.33300	23.00	3.03	75.89972	23.66	2.62	76.07931	23.18	2.69
69.9000	72.33732	22.99	3.03	75.89811	23.66	2.62	76.09270	23.18	2.69
69.9333	72.34110	23.00	3.03	75.90186	23.65	2.62	76.10692	23.18	2.69
69.9667	72.34488	23.00	3.03	75.90186	23.65	2.62	76.11110	23.18	2.69
70.0000	72.35136	23.00	3.03	75.90347	23.65	2.62	76.11528	23.20	2.69
70.0333	72.35838	23.00	3.03	75.90775	23.65	2.62	76.13369	23.18	2.69
70.0667	72.36108	23.00	3.03	75.90829	23.65	2.62	76.13787	23.18	2.69
70.1000	72.37080	23.00	3.03	75.90829	23.65	2.62	76.15041	23.18	2.69
70.1333	72.37404	22.99	3.03	75.91097	23.65	2.62	76.15460	23.18	2.69
70.1667	72.38052	23.00	3.03	75.91365	23.66	2.62	76.16631	23.18	2.69
70.2000	72.38106	23.00	3.03	75.91472	23.65	2.62	76.17049	23.18	2.69

70.2333	72.39078	22.99	3.03	75.91525	23.66	2.62	76.18471	23.18	2.69
70.2667	72.39024	23.00	3.03	75.91739	23.65	2.62	76.19558	23.18	2.69
70.3000	72.39834	23.00	3.03	75.92168	23.66	2.62	76.19893	23.20	2.69
70.3333	72.40590	23.00	3.03	75.92436	23.66	2.62	76.20729	23.18	2.69
70.3667	72.41346	23.00	3.03	75.92114	23.66	2.62	76.21315	23.18	2.69
70.4000	72.41292	22.99	3.03	75.92329	23.66	2.62	76.21817	23.18	2.69
70.4333	72.41670	23.00	3.03	75.92543	23.65	2.62	76.23239	23.18	2.69
70.4667	72.42318	23.00	3.03	75.93025	23.66	2.62	76.23908	23.18	2.69
70.5000	72.42912	23.00	3.03	75.92757	23.66	2.62	76.24828	23.20	2.69
70.5333	72.43398	23.00	3.03	75.92918	23.65	2.62	76.25497	23.18	2.69
70.5667	72.44208	22.99	3.03	75.92864	23.66	2.62	76.26501	23.18	2.69
70.6000	72.44478	23.00	3.03	75.93132	23.66	2.62	76.27003	23.18	2.69
70.6333	72.45072	23.00	3.03	75.93614	23.66	2.62	76.27672	23.20	2.69
70.6667	72.45558	22.99	3.03	75.93721	23.66	2.62	76.28090	23.20	2.69
70.7000	72.46098	23.00	3.03	75.93775	23.66	2.62	76.29178	23.20	2.69
70.7333	72.46692	23.00	3.03	75.94150	23.66	2.62	76.29680	23.20	2.69
70.7667	72.47016	23.00	3.03	75.93936	23.66	2.62	76.30432	23.20	2.69
70.8000	72.47448	23.00	3.03	75.94203	23.65	2.62	76.31436	23.20	2.69
70.8333	72.47880	23.00	3.03	75.94418	23.66	2.62	76.31687	23.20	2.69
70.8667	72.48312	23.00	3.03	75.94257	23.66	2.62	76.32524	23.20	2.69
70.9000	72.48906	23.00	3.03	75.94418	23.66	2.62	76.32942	23.20	2.69
70.9333	72.49878	23.00	3.03	75.94739	23.66	2.62	76.33611	23.20	2.69
70.9667	72.49824	23.00	3.03	75.95007	23.66	2.62	76.33946	23.20	2.69
71.0000	72.50418	23.00	3.03	75.95114	23.66	2.62	76.34280	23.20	2.69
71.0333	72.50850	23.00	3.03	75.95007	23.66	2.62	76.35451	23.20	2.69
71.0667	72.51336	22.99	3.03	75.94953	23.66	2.62	76.35619	23.20	2.69
71.1000	72.52038	23.00	3.03	75.95221	23.66	2.62	76.36037	23.20	2.69
71.1333	72.52578	22.99	3.03	75.95596	23.66	2.62	76.36957	23.18	2.69
71.1667	72.52686	23.00	3.03	75.95810	23.66	2.62	76.37292	23.20	2.69
71.2000	72.53658	23.00	3.03	75.95757	23.66	2.62	76.37793	23.20	2.69
71.2333	72.53874	22.99	3.03	75.95864	23.66	2.62	76.39299	23.20	2.69
71.2667	72.54576	23.00	3.03	75.95435	23.66	2.62	76.39717	23.20	2.69
71.3000	72.55008	23.00	3.03	75.96132	23.66	2.62	76.39466	23.20	2.69
71.3333	72.55440	23.00	3.03	75.96078	23.66	2.62	76.39550	23.20	2.69
71.3667	72.56034	23.00	3.03	75.96292	23.66	2.62	76.40386	23.20	2.69
71.4000	72.56196	23.00	3.03	75.96239	23.66	2.62	76.41641	23.20	2.69
71.4333	72.56790	23.00	3.03	75.96828	23.66	2.62	76.41474	23.20	2.69
71.4667	72.57168	23.00	3.03	75.96453	23.66	2.62	76.41808	23.20	2.69
71.5000	72.57492	23.00	3.03	75.96239	23.66	2.62	76.43230	23.20	2.69
71.5333	72.57870	23.00	3.03	75.96560	23.66	2.62	76.43230	23.20	2.69
71.5667	72.58626	23.00	3.03	75.96721	23.66	2.62	76.43732	23.20	2.69
71.6000	72.59382	23.00	3.03	75.96935	23.66	2.62	76.44402	23.20	2.69
71.6333	72.59706	23.00	3.03	75.97150	23.66	2.62	76.44736	23.21	2.69
71.6667	72.60246	22.99	3.03	75.97150	23.66	2.62	76.44652	23.20	2.69
71.7000	72.60570	23.00	3.03	75.97364	23.66	2.62	76.44820	23.20	2.69
71.7333	72.61272	23.00	3.03	75.97524	23.66	2.62	76.46158	23.20	2.69

71.7667	72.61596	23.00	3.03	75.97096	23.66	2.62	76.46158	23.21	2.69
71.8000	72.62028	23.00	3.03	75.97792	23.66	2.62	76.46660	23.20	2.69
71.8333	72.62514	23.00	2.99	75.97578	23.66	2.62	76.47580	23.20	2.69
71.8667	72.63162	23.00	3.03	75.97417	23.66	2.62	76.48249	23.20	2.69
71.9000	72.63378	23.00	2.99	75.97792	23.66	2.62	76.48082	23.20	2.69
71.9333	72.63972	23.00	3.03	75.97953	23.66	2.62	76.48835	23.20	2.69
71.9667	72.64512	23.00	3.03	75.97846	23.66	2.62	76.49169	23.20	2.69
72.0000	72.64566	23.00	3.03	75.98435	23.66	2.62	76.49588	23.20	2.69
72.0333	72.65646	23.00	3.03	75.98114	23.66	2.62	76.50340	23.20	2.69
72.0667	72.66024	23.00	3.03	75.98007	23.66	2.62	76.50675	23.20	2.69
72.1000	72.66078	23.00	3.03	75.98114	23.66	2.62	76.51595	23.20	2.69
72.1333	72.67104	23.00	2.99	75.98221	23.66	2.62	76.51930	23.21	2.69
72.1667	72.67050	23.00	2.99	75.98864	23.66	2.62	76.52432	23.21	2.69
72.2000	72.67914	23.00	3.03	75.98649	23.65	2.62	76.52599	23.21	2.69
72.2333	72.68400	23.00	2.99	75.99131	23.66	2.62	76.52933	23.21	2.69
72.2667	72.68508	23.00	3.03	75.99131	23.66	2.62	76.53686	23.21	2.69
72.3000	72.68994	23.00	2.99	75.99078	23.66	2.62	76.54188	23.20	2.69
72.3333	72.69318	23.00	2.99	75.99239	23.66	2.62	76.54355	23.21	2.69
72.3667	72.69858	23.01	2.99	75.99346	23.66	2.62	76.54941	23.21	2.69
72.4000	72.70398	23.00	2.99	75.99453	23.66	2.62	76.55276	23.20	2.69
72.4333	72.70722	23.00	2.99	75.99185	23.66	2.62	76.56112	23.21	2.69
72.4667	72.71262	23.00	3.03	75.99453	23.66	2.62	76.56196	23.21	2.69
72.5000	72.71748	23.01	3.03	75.99721	23.66	2.62	76.56447	23.21	2.69
72.5333	72.72342	23.00	2.99	76.00042	23.66	2.62	76.57367	23.20	2.69
72.5667	72.72666	23.01	2.99	75.99881	23.66	2.62	76.57952	23.20	2.69
72.6000	72.73260	23.01	2.99	76.00203	23.66	2.62	76.57283	23.21	2.69
72.6333	72.73692	23.00	2.99	76.00363	23.66	2.62	76.58287	23.21	2.69
72.6667	72.74070	23.00	3.03	76.00578	23.65	2.62	76.58789	23.21	2.69
72.7000	72.74340	23.01	2.99	76.00738	23.65	2.62	76.58538	23.21	2.69
72.7333	72.75096	23.00	3.03	76.00203	23.65	2.62	76.59793	23.21	2.69
72.7667	72.75474	23.01	2.99	76.00578	23.66	2.62	76.59709	23.21	2.69
72.8000	72.75906	23.00	2.99	76.01060	23.65	2.62	76.60378	23.21	2.69
72.8333	72.76122	23.00	2.99	76.01060	23.65	2.62	76.60964	23.22	2.69
72.8667	72.76878	23.00	2.99	76.01167	23.65	2.62	76.61967	23.21	2.69
72.9000	72.77526	23.01	3.03	76.01220	23.65	2.62	76.62135	23.22	2.69
72.9333	72.77958	23.00	2.99	76.01220	23.65	2.62	76.62302	23.22	2.69
72.9667	72.78012	23.01	2.99	76.01435	23.65	2.62	76.61800	23.22	2.69
73.0000	72.78336	23.01	2.99	76.01274	23.66	2.62	76.63222	23.22	2.69
73.0333	72.79038	23.01	2.99	76.01703	23.65	2.62	76.63222	23.22	2.69
73.0667	72.79254	23.01	2.99	76.01649	23.66	2.62	76.63640	23.22	2.69
73.1000	72.80064	23.01	2.99	76.01542	23.65	2.62	76.64393	23.22	2.69
73.1333	72.80442	23.01	2.99	76.01703	23.65	2.62	76.64644	23.22	2.69
73.1667	72.80658	23.01	2.99	76.01810	23.65	2.62	76.65481	23.22	2.69
73.2000	72.80982	23.01	2.99	76.02024	23.65	2.62	76.65481	23.21	2.69
73.2333	72.81522	23.01	2.99	76.02292	23.66	2.62	76.65481	23.21	2.69
73.2667	72.82062	23.01	2.99	76.02185	23.66	2.62	76.65982	23.22	2.69

73.3000	72.82656	23.01	2.99	76.02238	23.65	2.62	76.66317	23.22	2.69
73.3333	72.82980	23.01	2.99	76.02560	23.65	2.62	76.66986	23.22	2.69
73.3667	72.83034	23.00	2.99	76.02506	23.66	2.62	76.67237	23.21	2.69
73.4000	72.83574	23.01	2.99	76.02560	23.65	2.62	76.67906	23.21	2.69
73.4333	72.84222	23.00	2.99	76.02667	23.65	2.62	76.68074	23.22	2.69
73.4667	72.84276	23.01	2.99	76.02345	23.65	2.62	76.69077	23.22	2.69
73.5000	72.84924	23.01	2.99	76.02881	23.66	2.62	76.68826	23.21	2.69
73.5333	72.85194	23.01	2.99	76.02560	23.66	2.62	76.68994	23.22	2.69
73.5667	72.86004	23.01	2.99	76.02667	23.66	2.62	76.69663	23.22	2.69
73.6000	72.85842	23.01	2.99	76.03042	23.66	2.62	76.69412	23.22	2.69
73.6333	72.86436	23.01	2.99	76.03309	23.65	2.62	76.70416	23.22	2.69
73.6667	72.86814	23.01	2.99	76.03149	23.66	2.62	76.70332	23.22	2.69
73.7000	72.87948	23.01	2.99	76.03470	23.66	2.62	76.70750	23.22	2.69
73.7333	72.87570	23.01	2.99	76.03470	23.66	2.62	76.71252	23.22	2.69
73.7667	72.88218	23.01	2.99	76.03684	23.66	2.62	76.71754	23.22	2.69
73.8000	72.89028	23.01	2.99	76.03631	23.66	2.62	76.72591	23.21	2.69
73.8333	72.89244	23.01	2.99	76.03095	23.66	2.62	76.72591	23.22	2.69
73.8667	72.89892	23.01	2.99	76.03899	23.66	2.62	76.73092	23.22	2.69
73.9000	72.90054	23.01	2.99	76.03845	23.66	2.62	76.72925	23.22	2.69
73.9333	72.90486	23.01	2.99	76.03631	23.66	2.62	76.73678	23.22	2.69
73.9667	72.90864	23.01	2.99	76.04113	23.66	2.62	76.73678	23.22	2.69
74.0000	72.91296	23.01	2.99	76.04274	23.66	2.62	76.75100	23.22	2.69
74.0333	72.91998	23.01	2.99	76.04327	23.66	2.62	76.74933	23.22	2.69
74.0667	72.91836	23.01	2.99	76.04113	23.66	2.62	76.74933	23.22	2.69
74.1000	72.92376	23.01	2.99	76.04702	23.66	2.62	76.75602	23.22	2.69
74.1333	72.92700	23.01	2.99	76.04220	23.66	2.62	76.76355	23.22	2.69
74.1667	72.93402	23.01	2.99	76.04541	23.66	2.62	76.76438	23.22	2.69
74.2000	72.93672	23.01	2.99	76.04809	23.65	2.62	76.76020	23.22	2.69
74.2333	72.94320	23.01	2.99	76.04381	23.65	2.62	76.77107	23.22	2.69
74.2667	72.94536	23.01	2.99	76.04488	23.66	2.62	76.78028	23.22	2.69
74.3000	72.94536	23.01	2.99	76.04595	23.66	2.62	76.77693	23.22	2.69
74.3333	72.95292	23.02	2.99	76.05238	23.66	2.62	76.78278	23.22	2.69
74.3667	72.95832	23.01	2.99	76.04541	23.66	2.62	76.78028	23.22	2.69
74.4000	72.96048	23.01	2.99	76.04970	23.66	2.62	76.79282	23.22	2.69
74.4333	72.96588	23.01	2.99	76.05077	23.66	2.62	76.79031	23.22	2.69
74.4667	72.97020	23.01	2.99	76.05291	23.66	2.62	76.79700	23.22	2.69
74.5000	72.97398	23.02	2.99	76.05024	23.66	2.62	76.80119	23.22	2.69
74.5333	72.97722	23.01	2.99	76.05184	23.66	2.62	76.80119	23.22	2.69
74.5667	72.98370	23.01	2.99	76.05345	23.66	2.62	76.80872	23.22	2.69
74.6000	72.98586	23.01	2.99	76.05773	23.66	2.62	76.81457	23.22	2.69
74.6333	72.98856	23.01	2.99	76.06309	23.66	2.62	76.81541	23.22	2.69
74.6667	72.99288	23.01	2.99	76.05613	23.66	2.62	76.81792	23.22	2.69
74.7000	72.99828	23.01	2.99	76.05988	23.66	2.62	76.82377	23.22	2.69
74.7333	73.00260	23.02	2.99	76.05827	23.66	2.62	76.82377	23.22	2.69
74.7667	73.00530	23.02	2.99	76.05720	23.66	2.62	76.82628	23.22	2.69
74.8000	73.00962	23.02	2.99	76.05773	23.66	2.62	76.83214	23.22	2.69

74.8333	73.00962	23.02	2.99	76.05398	23.65	2.62	76.83297	23.22	2.69
74.8667	73.01826	23.01	2.99	76.04863	23.66	2.62	76.83716	23.22	2.69
74.9000	73.02204	23.02	2.99	76.04649	23.66	2.62	76.83632	23.22	2.69
74.9333	73.02312	23.01	2.99	76.03792	23.65	2.62	76.84803	23.22	2.69
74.9667	73.02906	23.02	2.99	76.04113	23.65	2.62	76.84970	23.22	2.69
75.0000	73.03230	23.01	2.99	76.04006	23.66	2.62	76.85388	23.22	2.69