Problem 1

1690.051	1689.002	1686.298	1685.297	1685.008	1684.949
1293.128	1249.916	1137.383	1096.808	1085.233	1082.832
982.63	880.151	516.509	479.321	476.285	475.912
877.09	771.549	448.806	400	400	400

Problem 6

(a)

t	x0	x1	x2	x3	x4	x5	x6	x7	x8	x9	x10	x11	x12	x13	x14	x15	x16	x17	x18	x19	x20
0	0	0.309	0.588	0.809	0.951	1	0.951	0.809	0.588	0.309	0	-0.309	-0.588	-0.809	-0.951	-1	-0.951	-0.809	-0.588	-0.309	0
0.025	0	0.305	0.581	0.799	0.939	0.988	0.939	0.799	0.581	0.305	0	-0.305	-0.581	-0.799	-0.939	-0.988	-0.939	-0.799	-0.581	-0.305	0
0.05	0	0.294	0.559	0.77	0.905	0.951	0.905	0.77	0.559	0.294	0	-0.294	-0.559	-0.77	-0.905	-0.951	-0.905	-0.77	-0.559	-0.294	0
0.075	0	0.276	0.524	0.721	0.848	0.892	0.848	0.721	0.524	0.276	0	-0.276	-0.524	-0.721	-0.848	-0.892	-0.848	-0.721	-0.524	-0.276	0
0.1	0	0.25	0.476	0.655	0.771	0.81	0.771	0.655	0.476	0.25	0	-0.25	-0.476	-0.655	-0.771	-0.81	-0.771	-0.655	-0.476	-0.25	0
0.125	0	0.219	0.417	0.573	0.674	0.709	0.674	0.573	0.417	0.219	0	-0.219	-0.417	-0.573	-0.674	-0.709	-0.674	-0.573	-0.417	-0.219	0
0.15	0	0.182	0.347	0.477	0.561	0.59	0.561	0.477	0.347	0.182	0	-0.182	-0.347	-0.477	-0.561	-0.59	-0.561	-0.477	-0.347	-0.182	0
0.175	0	0.141	0.269	0.37	0.435	0.457	0.435	0.37	0.269	0.141	0	-0.141	-0.269	-0.37	-0.435	-0.457	-0.435	-0.37	-0.269	-0.141	0
0.2	0	0.097	0.184	0.253	0.297	0.313	0.297	0.253	0.184	0.097	0	-0.097	-0.184	-0.253	-0.297	-0.313	-0.297	-0.253	-0.184	-0.097	0
0.225	0	0.05	0.094	0.13	0.153	0.161	0.153	0.13	0.094	0.05	0	-0.05	-0.094	-0.13	-0.153	-0.161	-0.153	-0.13	-0.094	-0.05	0
0.25	0	0.001	0.003	0.004	0.005	0.005	0.005	0.004	0.003	0.001	0	-0.001	-0.003	-0.004	-0.005	-0.005	-0.005	-0.004	-0.003	-0.001	0
0.275	0	-0.047	-0.089	-0.122	-0.144	-0.151	-0.144	-0.122	-0.089	-0.047	0	0.047	0.089	0.122	0.144	0.151	0.144	0.122	0.089	0.047	0
0.3	0	-0.094	-0.178	-0.246	-0.289	-0.303	-0.289	-0.246	-0.178	-0.094	0	0.094	0.178	0.246	0.289	0.303	0.289	0.246	0.178	0.094	0
0.325	0	-0.139	-0.264	-0.363	-0.426	-0.448	-0.426	-0.363	-0.264	-0.139	0	0.139	0.264	0.363	0.426	0.448	0.426	0.363	0.264	0.139	0
0.35	0	-0.18	-0.342	-0.471	-0.554	-0.582	-0.554	-0.471	-0.342	-0.18	0	0.18	0.342	0.471	0.554	0.582	0.554	0.471	0.342	0.18	0
0.375	0	-0.217	-0.413	-0.568	-0.668	-0.702	-0.668	-0.568	-0.413	-0.217	0	0.217	0.413	0.568	0.668	0.702	0.668	0.568	0.413	0.217	0
0.4	0	-0.249	-0.473	-0.651	-0.765	-0.804	-0.765	-0.651	-0.473	-0.249	0	0.249	0.473	0.651	0.765	0.804	0.765	0.651	0.473	0.249	0
0.425	0	-0.274	-0.522	-0.718	-0.844	-0.887	-0.844	-0.718	-0.522	-0.274	0	0.274	0.522	0.718	0.844	0.887	0.844	0.718	0.522	0.274	0
0.45	0	-0.293	-0.557	-0.767	-0.902	-0.948	-0.902	-0.767	-0.557	-0.293	0	0.293	0.557	0.767	0.902	0.948	0.902	0.767	0.557	0.293	0
0.475	0	-0.305	-0.58	-0.798	-0.938	-0.986	-0.938	-0.798	-0.58	-0.305	0	0.305	0.58	0.798	0.938	0.986	0.938	0.798	0.58	0.305	0
0.5	0	-0.309	-0.588	-0.809	-0.951	-1	-0.951	-0.809	-0.588	-0.309	0	0.309	0.588	0.809	0.951	1	0.951	0.809	0.588	0.309	0
0.525	0	-0.306	-0.581	-0.8	-0.941	-0.989	-0.941	-0.8	-0.581	-0.306	0	0.306	0.581	0.8	0.941	0.989	0.941	0.8	0.581	0.306	0
0.55	0	-0.295	-0.561	-0.772	-0.908	-0.954	-0.908	-0.772	-0.561	-0.295	0	0.295	0.561	0.772	0.908	0.954	0.908	0.772	0.561	0.295	0
0.575	0	-0.277	-0.527	-0.725	-0.852	-0.896	-0.852	-0.725	-0.527	-0.277	0	0.277	0.527	0.725	0.852	0.896	0.852	0.725	0.527	0.277	0
0.6	0	-0.252	-0.48	-0.66	-0.776	-0.816	-0.776	-0.66	-0.48	-0.252	0	0.252	0.48	0.66	0.776	0.816	0.776	0.66	0.48	0.252	0
0.625	0	-0.221	-0.421	-0.579	-0.681	-0.716	-0.681	-0.579	-0.421	-0.221	0	0.221	0.421	0.579	0.681	0.716	0.681	0.579	0.421	0.221	0
0.65	0	-0.185	-0.351	-0.484	-0.569	-0.598	-0.569	-0.484	-0.351	-0.185	0	0.185	0.351	0.484	0.569	0.598	0.569	0.484	0.351	0.185	0
0.675	0	-0.144	-0.274	-0.377	-0.443	-0.466	-0.443	-0.377	-0.274	-0.144	0	0.144	0.274	0.377	0.443	0.466	0.443	0.377	0.274	0.144	0
0.7	0	-0.099	-0.189	-0.26	-0.306	-0.322	-0.306	-0.26	-0.189	-0.099	0	0.099	0.189	0.26	0.306	0.322	0.306	0.26	0.189	0.099	0
0.725	0	-0.053	-0.1	-0.138	-0.162	-0.17	-0.162	-0.138	-0.1	-0.053	0	0.053	0.1	0.138	0.162	0.17	0.162	0.138	0.1	0.053	0
0.75	0	-0.004	-0.009	-0.012	-0.014	-0.015	-0.014	-0.012	-0.009	-0.004	0	0.004	0.009	0.012	0.014	0.015	0.014	0.012	0.009	0.004	0
0.775	0	0.044	0.083	0.115	0.135	0.142	0.135	0.115	0.083	0.044	0	-0.044	-0.083	-0.115	-0.135	-0.142	-0.135	-0.115	-0.083	-0.044	0
0.8	0	0.091	0.173	0.238	0.28	0.294	0.28	0.238	0.173	0.091	0	-0.091	-0.173	-0.238	-0.28	-0.294	-0.28	-0.238	-0.173	-0.091	0
0.825	0	0.136	0.258	0.356	0.418	0.44	0.418	0.356	0.258	0.136	0	-0.136	-0.258	-0.356	-0.418	-0.44	-0.418	-0.356	-0.258	-0.136	0
0.85	0	0.177	0.338	0.465	0.546	0.574	0.546	0.465	0.338	0.177	0	-0.177	-0.338	-0.465	-0.546	-0.574	-0.546	-0.465	-0.338	-0.177	0
0.875	0	0.215	0.409	0.562	0.661	0.695	0.661	0.562	0.409	0.215	0	-0.215	-0.409	-0.562	-0.661	-0.695	-0.661	-0.562	-0.409	-0.215	0
0.9	0	0.247	0.469	0.646	0.76	0.799	0.76	0.646	0.469	0.247	0	-0.247	-0.469	-0.646	-0.76	-0.799	-0.76	-0.646	-0.469	-0.247	0
0.925	0	0.273	0.519	0.714	0.84	0.883	0.84	0.714	0.519	0.273	0	-0.273	-0.519	-0.714	-0.84	-0.883	-0.84	-0.714	-0.519	-0.273	0
0.95	0	0.292	0.556	0.765	0.899	0.945	0.899	0.765	0.556	0.292	0	-0.292	-0.556	-0.765	-0.899	-0.945	-0.899	-0.765	-0.556	-0.292	0
0.975	0	0.304	0.579	0.797	0.936	0.985	0.936	0.797	0.579	0.304	0	-0.304	-0.579	-0.797	-0.936	-0.985	-0.936	-0.797	-0.579	-0.304	0
1	0	0.309	0.588	0.809	0.951	1	0.951	0.809	0.588	0.309	0	-0.309	-0.588	-0.809	-0.951	-1	-0.951	-0.809	-0.588	-0.309	0

(b)

t	x0	x1	x2	x3	x4	x5	x6	x7	x8	x9	x10	x11	x12	x13	x14	x15	x16	x17	x18	x19	x20
0	0	0.1	0.2	0.3	0.4	0.5	0.6	0.7	0.8	0.9	1	0.9	0.8	0.7	0.6	0.5	0.4	0.3	0.2	0.1	0
0.025	0	0.1	0.2	0.3	0.4	0.5	0.6	0.7	0.8	0.9	0.975	0.9	0.8	0.7	0.6	0.5	0.4	0.3	0.2	0.1	0
0.05	0	0.1	0.2	0.3	0.4	0.5	0.6	0.7	0.8	0.894	0.912	0.894	0.8	0.7	0.6	0.5	0.4	0.3	0.2	0.1	0
0.075	0	0.1	0.2	0.3	0.4	0.5	0.6	0.7	0.798	0.869	0.841	0.869	0.798	0.7	0.6	0.5	0.4	0.3	0.2	0.1	0
0.1	0	0.1	0.2	0.3	0.4	0.5	0.6	0.7	0.79	0.819	0.783	0.819	0.79	0.7	0.6	0.5	0.4	0.3	0.2	0.1	0
0.125	0	0.1	0.2	0.3	0.4	0.5	0.6	0.697	0.766	0.753	0.743	0.753	0.766	0.697	0.6	0.5	0.4	0.3	0.2	0.1	0
0.15	0	0.1	0.2	0.3	0.4	0.5	0.599	0.687	0.722	0.688	0.708	0.688	0.722	0.687	0.599	0.5	0.4	0.3	0.2	0.1	0
0.175	0	0.1	0.2	0.3	0.4	0.5	0.595	0.664	0.66	0.636	0.664	0.636	0.66	0.664	0.595	0.5	0.4	0.3	0.2	0.1	0
0.2	0	0.1	0.2	0.3	0.4	0.498	0.585	0.623	0.594	0.597	0.605	0.597	0.594	0.623	0.585	0.498	0.4	0.3	0.2	0.1	0
0.225	0	0.1	0.2	0.3	0.4	0.494	0.563	0.565	0.535	0.56	0.542	0.56	0.535	0.565	0.563	0.494	0.4	0.3	0.2	0.1	0
0.25	0	0.1	0.2	0.3	0.398	0.483	0.523	0.499	0.491	0.511	0.489	0.511	0.491	0.499	0.523	0.483	0.398	0.3	0.2	0.1	0
0.275	0	0.1	0.2	0.299	0.393	0.461	0.468	0.437	0.453	0.452	0.446	0.452	0.453	0.437	0.468	0.461	0.393	0.299	0.2	0.1	0
0.3	0	0.1	0.2	0.297	0.382	0.424	0.404	0.387	0.411	0.392	0.407	0.392	0.411	0.387	0.404	0.424	0.382	0.297	0.2	0.1	0
0.325	0	0.1	0.199	0.292	0.36	0.371	0.34	0.347	0.359	0.34	0.36	0.34	0.359	0.347	0.34	0.371	0.36	0.292	0.199	0.1	0
0.35	0	0.1	0.197	0.281	0.324	0.307	0.285	0.308	0.299	0.298	0.303	0.298	0.299	0.308	0.285	0.307	0.324	0.281	0.197	0.1	0
0.375	0	0.099	0.191	0.259	0.273	0.243	0.242	0.261	0.241	0.257	0.244	0.257	0.241	0.261	0.242	0.243	0.273	0.259	0.191	0.099	0
0.4	0	0.096	0.18	0.224	0.211	0.185	0.204	0.204	0.192	0.209	0.191	0.209	0.192	0.204	0.204	0.185	0.211	0.224	0.18	0.096	0
0.425	0	0.091	0.158	0.174	0.146	0.139	0.161	0.144	0.151	0.152	0.147	0.152	0.151	0.144	0.161	0.139	0.146	0.174	0.158	0.091	0
0.45	0	0.079	0.124	0.114	0.086	0.1	0.109	0.09	0.108	0.094	0.106	0.094	0.108	0.09	0.109	0.1	0.086	0.114	0.124	0.079	0
0.475	0	0.059	0.076	0.048	0.037	0.059	0.049	0.045	0.058	0.042	0.058	0.042	0.058	0.045	0.049	0.059	0.037	0.048	0.076	0.059	0
0.5	0	0.028	0.017	-0.013	-0.004	0.011	-0.009	0.004	0	-0.002	0.003	-0.002	0	0.004	-0.009	0.011	-0.004	-0.013	0.017	0.028	0
0.525	0	-0.012	-0.047	-0.064	-0.043	-0.046	-0.058	-0.041	-0.057	-0.044	-0.055	-0.044	-0.057	-0.041	-0.058	-0.046	-0.043	-0.064	-0.047	-0.012	0
0.55	0	-0.058	-0.106	-0.106	-0.088	-0.106	-0.101	-0.095	-0.107	-0.092	-0.108	-0.092	-0.107	-0.095	-0.101	-0.106	-0.088	-0.106	-0.106	-0.058	0
0.575	0	-0.102	-0.153	-0.144	-0.143	-0.16	-0.143	-0.153	-0.15	-0.148	-0.152	-0.148	-0.15	-0.153	-0.143	-0.16	-0.143	-0.144	-0.153	-0.102	0
0.6	0	-0.133	-0.185	-0.183	-0.201	-0.205	-0.192	-0.208	-0.193	-0.206	-0.195	-0.206	-0.193	-0.208	-0.192	-0.205	-0.201	-0.183	-0.185	-0.133	0
0.625	0	-0.144	-0.204	-0.228	-0.256	-0.246	-0.248	-0.255	-0.243	-0.257	-0.243	-0.257	-0.243	-0.255	-0.248	-0.246	-0.256	-0.228	-0.204	-0.144	0
0.65	0	-0.134	-0.213	-0.274	-0.302	-0.29	-0.305	-0.298	-0.3	-0.302	-0.298	-0.302	-0.3	-0.298	-0.305	-0.29	-0.302	-0.274	-0.213	-0.134	0
0.675	0	-0.11	-0.218	-0.311	-0.337	-0.341	-0.357	-0.343	-0.356	-0.345	-0.355	-0.345	-0.356	-0.343	-0.357	-0.341	-0.337	-0.311	-0.218	-0.11	0
0.7	0	-0.086	-0.219	-0.332	-0.367	-0.395	-0.401	-0.395	-0.406	-0.393	-0.407	-0.393	-0.406	-0.395	-0.401	-0.395	-0.367	-0.332	-0.219	-0.086	0
0.725	0	-0.073	-0.215	-0.333	-0.395	-0.444	-0.442	-0.451	-0.45	-0.448	-0.452	-0.448	-0.45	-0.451	-0.442	-0.444	-0.395	-0.333	-0.215	-0.073	0
0.75	0	-0.078	-0.205	-0.32	-0.42	-0.48	-0.486	-0.505	-0.494	-0.505	-0.495	-0.505	-0.494	-0.505	-0.486	-0.48	-0.42	-0.32	-0.205	-0.078	0
0.775	0	-0.095	-0.193	-0.304	-0.435	-0.502	-0.532	-0.552	-0.543	-0.556	-0.543	-0.556	-0.543	-0.552	-0.532	-0.502	-0.435	-0.304	-0.193	-0.095	0
0.8	0	-0.113	-0.183	-0.292	-0.434	-0.516	-0.577	-0.591	-0.598	-0.601	-0.598	-0.601	-0.598	-0.591	-0.577	-0.516	-0.434	-0.292	-0.183	-0.113	0
0.825	0	-0.12	-0.184	-0.288	-0.418	-0.524	-0.609	-0.629	-0.652	-0.645	-0.654	-0.645	-0.652	-0.629	-0.609	-0.524	-0.418	-0.288	-0.184	-0.12	0
0.85	0	-0.113	-0.194	-0.291	-0.396	-0.526	-0.625	-0.667	-0.698	-0.692	-0.705	-0.692	-0.698	-0.667	-0.625	-0.526	-0.396	-0.291	-0.194	-0.113	0
0.875	0	-0.098	-0.208	-0.295	-0.381	-0.521	-0.627	-0.703	-0.735	-0.744	-0.75	-0.744	-0.735	-0.703	-0.627	-0.521	-0.381	-0.295	-0.208	-0.098	0
0.9	0	-0.086	-0.217	-0.299	-0.379	-0.507	-0.621	-0.727	-0.766	-0.796	-0.792	-0.796	-0.766	-0.727	-0.621	-0.507	-0.379	-0.299	-0.217	-0.086	0
0.925	0	-0.086	-0.214	-0.303	-0.39	-0.49	-0.614	-0.736	-0.795	-0.839	-0.835	-0.839	-0.795	-0.736	-0.614	-0.49	-0.39	-0.303	-0.214	-0.086	0
0.95	0	-0.095	-0.2	-0.306	-0.404	-0.478	-0.606	-0.728	-0.82	-0.87	-0.881	-0.87	-0.82	-0.728	-0.606	-0.478	-0.404	-0.306	-0.2	-0.095	0
0.975	0	-0.108	-0.187	-0.307	-0.412	-0.48	-0.596	-0.713	-0.835	-0.892	-0.921	-0.892	-0.835	-0.713	-0.596	-0.48	-0.412	-0.307	-0.187	-0.108	0
1	0	-0.113	-0.184	-0.304	-0.411	-0.494	-0.587	-0.699	-0.833	-0.906	-0.946	-0.906	-0.833	-0.699	-0.587	-0.494	-0.411	-0.304	-0.184	-0.113	0

1.025	0	-0.108	-0.193	-0.298	-0.404	-0.51	-0.583	-0.691	-0.816	-0.912	-0.952	-0.912	-0.816	-0.691	-0.583	-0.51	-0.404	-0.298	-0.193	-0.108	0
1.05	0	-0.097	-0.207	-0.293	-0.397	-0.518	-0.587	-0.686	-0.792	-0.904	-0.938	-0.904	-0.792	-0.686	-0.587	-0.518	-0.397	-0.293	-0.207	-0.097	0
1.075	0	-0.09	-0.215	-0.291	-0.394	-0.512	-0.599	-0.684	-0.77	-0.876	-0.907	-0.876	-0.77	-0.684	-0.599	-0.512	-0.394	-0.291	-0.215	-0.09	0
1.1	0	-0.091	-0.21	-0.297	-0.395	-0.499	-0.61	-0.681	-0.753	-0.829	-0.861	-0.829	-0.753	-0.681	-0.61	-0.499	-0.395	-0.297	-0.21	-0.091	0
1.125	0	-0.1	-0.198	-0.305	-0.398	-0.488	-0.612	-0.679	-0.737	-0.771	-0.799	-0.771	-0.737	-0.679	-0.612	-0.488	-0.398	-0.305	-0.198	-0.1	0
1.15	0	-0.108	-0.187	-0.31	-0.4	-0.485	-0.599	-0.674	-0.715	-0.711	-0.723	-0.711	-0.715	-0.674	-0.599	-0.485	-0.4	-0.31	-0.187	-0.108	0
1.175	0	-0.109	-0.188	-0.307	-0.401	-0.49	-0.577	-0.661	-0.682	-0.655	-0.642	-0.655	-0.682	-0.661	-0.577	-0.49	-0.401	-0.307	-0.188	-0.109	0
1.2	0	-0.103	-0.198	-0.297	-0.4	-0.494	-0.554	-0.632	-0.637	-0.603	-0.567	-0.603	-0.637	-0.632	-0.554	-0.494	-0.4	-0.297	-0.198	-0.103	0
1.225	0	-0.094	-0.209	-0.288	-0.397	-0.489	-0.535	-0.585	-0.582	-0.55	-0.51	-0.55	-0.582	-0.585	-0.535	-0.489	-0.397	-0.288	-0.209	-0.094	0
1.25	0	-0.091	-0.212	-0.287	-0.39	-0.473	-0.518	-0.525	-0.52	-0.495	-0.473	-0.495	-0.52	-0.525	-0.518	-0.473	-0.39	-0.287	-0.212	-0.091	0
1.275	0	-0.096	-0.203	-0.293	-0.378	-0.448	-0.491	-0.461	-0.453	-0.441	-0.447	-0.441	-0.453	-0.461	-0.491	-0.448	-0.378	-0.293	-0.203	-0.096	0
1.3	0	-0.103	-0.19	-0.297	-0.362	-0.415	-0.446	-0.403	-0.384	-0.391	-0.418	-0.391	-0.384	-0.403	-0.446	-0.415	-0.362	-0.297	-0.19	-0.103	0
1.325	0	-0.106	-0.182	-0.291	-0.343	-0.377	-0.383	-0.351	-0.323	-0.347	-0.376	-0.347	-0.323	-0.351	-0.383	-0.377	-0.343	-0.291	-0.182	-0.106	0
1.35	0	-0.101	-0.182	-0.27	-0.32	-0.332	-0.31	-0.3	-0.274	-0.303	-0.319	-0.303	-0.274	-0.3	-0.31	-0.332	-0.32	-0.27	-0.182	-0.101	0
1.375	0	-0.092	-0.184	-0.24	-0.287	-0.278	-0.241	-0.244	-0.239	-0.257	-0.254	-0.257	-0.239	-0.244	-0.241	-0.278	-0.287	-0.24	-0.184	-0.092	0
1.4	0	-0.082	-0.178	-0.208	-0.24	-0.217	-0.182	-0.187	-0.21	-0.205	-0.191	-0.205	-0.21	-0.187	-0.182	-0.217	-0.24	-0.208	-0.178	-0.082	0
1.425	0	-0.076	-0.154	-0.176	-0.18	-0.153	-0.133	-0.134	-0.174	-0.151	-0.134	-0.151	-0.174	-0.134	-0.133	-0.153	-0.18	-0.176	-0.154	-0.076	0
1.45	0	-0.07	-0.117	-0.14	-0.112	-0.091	-0.089	-0.091	-0.122	-0.098	-0.086	-0.098	-0.122	-0.091	-0.089	-0.091	-0.112	-0.14	-0.117	-0.07	0
1.475	0	-0.059	-0.074	-0.091	-0.045	-0.033	-0.047	-0.055	-0.056	-0.049	-0.044	-0.049	-0.056	-0.055	-0.047	-0.033	-0.045	-0.091	-0.074	-0.059	0
1.5	0	-0.036	-0.031	-0.026	0.013	0.018	-0.002	-0.017	0.012	0	-0.004	0	0.012	-0.017	-0.002	0.018	0.013	-0.026	-0.031	-0.036	0
1.525	0	-0.003	0.012	0.047	0.063	0.063	0.043	0.031	0.07	0.051	0.038	0.051	0.07	0.031	0.043	0.063	0.063	0.047	0.012	-0.003	0
1.55	0	0.034	0.06	0.115	0.108	0.103	0.091	0.092	0.113	0.103	0.086	0.103	0.113	0.092	0.091	0.103	0.108	0.115	0.06	0.034	0
1.575	0	0.069	0.115	0.168	0.155	0.141	0.142	0.158	0.149	0.153	0.143	0.153	0.149	0.158	0.142	0.141	0.155	0.168	0.115	0.069	0
1.6	0	0.099	0.172	0.204	0.201	0.183	0.196	0.218	0.188	0.2	0.205	0.2	0.188	0.218	0.196	0.183	0.201	0.204	0.172	0.099	0
1.625	0	0.122	0.219	0.231	0.243	0.232	0.253	0.265	0.238	0.245	0.264	0.245	0.238	0.265	0.253	0.232	0.243	0.231	0.219	0.122	0
1.65	0	0.139	0.245	0.258	0.28	0.29	0.307	0.302	0.296	0.293	0.314	0.293	0.296	0.302	0.307	0.29	0.28	0.258	0.245	0.139	0
1.675	0	0.147	0.247	0.287	0.314	0.349	0.356	0.339	0.355	0.347	0.353	0.347	0.355	0.339	0.356	0.349	0.314	0.287	0.247	0.147	0
1.7	0	0.144	0.235	0.313	0.35	0.401	0.398	0.384	0.408	0.405	0.389	0.405	0.408	0.384	0.398	0.401	0.35	0.313	0.235	0.144	0
1.725	0	0.128	0.219	0.328	0.39	0.44	0.438	0.439	0.454	0.459	0.433	0.459	0.454	0.439	0.438	0.44	0.39	0.328	0.219	0.128	0
1.75	0	0.102	0.208	0.332	0.427	0.466	0.479	0.497	0.498	0.506	0.49	0.506	0.498	0.497	0.479	0.466	0.427	0.332	0.208	0.102	0
1.775	0	0.077	0.201	0.328	0.45	0.485	0.52	0.551	0.544	0.547	0.554	0.547	0.544	0.551	0.52	0.485	0.45	0.328	0.201	0.077	0
1.8	0	0.065	0.195	0.323	0.451	0.504	0.561	0.596	0.592	0.589	0.615	0.589	0.592	0.596	0.561	0.504	0.451	0.323	0.195	0.065	0
1.825	0	0.068	0.189	0.318	0.433	0.524	0.596	0.63	0.64	0.638	0.663	0.638	0.64	0.63	0.596	0.524	0.433	0.318	0.189	0.068	0
1.85	0	0.085	0.184	0.31	0.41	0.54	0.622	0.659	0.686	0.694	0.698	0.694	0.686	0.659	0.622	0.54	0.41	0.31	0.184	0.085	0
1.875	0	0.105	0.186	0.295	0.394	0.543	0.636	0.685	0.726	0.749	0.731	0.749	0.726	0.685	0.636	0.543	0.394	0.295	0.186	0.105	0
1.9	0	0.119	0.195	0.278	0.39	0.533	0.64	0.709	0.763	0.794	0.773	0.794	0.763	0.709	0.64	0.533	0.39	0.278	0.195	0.119	0
1.925	0	0.123	0.206	0.268	0.394	0.513	0.634	0.729	0.793	0.826	0.826	0.826	0.793	0.729	0.634	0.513	0.394	0.268	0.206	0.123	0
1.95	0	0.116	0.211	0.274	0.396	0.494	0.621	0.742	0.816	0.85	0.878	0.85	0.816	0.742	0.621	0.494	0.396	0.274	0.211	0.116	0
1.975	0	0.104	0.209	0.295	0.392	0.482	0.607	0.742	0.829	0.872	0.916	0.872	0.829	0.742	0.607	0.482	0.392	0.295	0.209	0.104	0
2	0	0.093	0.202	0.319	0.387	0.479	0.596	0.731	0.83	0.895	0.932	0.895	0.83	0.731	0.596	0.479	0.387	0.319	0.202	0.093	0