

0.025	1	2	3	4	5	6	7	8	9	10	11	12	13
1	647.789	799.500	864.163	899.583	921.848	937.111	948.217	956.656	963.285	968.627	973.025	976.708	979.837
2	38.506	39.000	39.165	39.248	39.298	39.331	39.355	39.373	39.387	39.398	39.407	39.415	39.421
3	17.443	16.044	15.439	15.101	14.885	14.735	14.624	14.540	14.473	14.419	14.374	14.337	14.304
4	12.218	10.649	9.979	9.605	9.364	9.197	9.074	8.980	8.905	8.844	8.794	8.751	8.715
5	10.007	8.434	7.764	7.388	7.146	6.978	6.853	6.757	6.681	6.619	6.568	6.525	6.488
6	8.813	7.260	6.599	6.227	5.988	5.820	5.695	5.600	5.523	5.461	5.410	5.366	5.329
7	8.073	6.542	5.890	5.523	5.285	5.119	4.995	4.899	4.823	4.761	4.709	4.666	4.628
8	7.571	6.059	5.416	5.053	4.817	4.652	4.529	4.433	4.357	4.295	4.243	4.200	4.162
9	7.209	5.715	5.078	4.718	4.484	4.320	4.197	4.102	4.026	3.964	3.912	3.868	3.831
10	6.937	5.456	4.826	4.468	4.236	4.072	3.950	3.855	3.779	3.717	3.665	3.621	3.583
11	6.724	5.256	4.630	4.275	4.044	3.881	3.759	3.664	3.588	3.526	3.474	3.430	3.392
12	6.554	5.096	4.474	4.121	3.891	3.728	3.607	3.512	3.436	3.374	3.321	3.277	3.239
13	6.414	4.965	4.347	3.996	3.767	3.604	3.483	3.388	3.312	3.250	3.197	3.153	3.115
14	6.298	4.857	4.242	3.892	3.663	3.501	3.380	3.285	3.209	3.147	3.095	3.050	3.012
15	6.200	4.765	4.153	3.804	3.576	3.415	3.293	3.199	3.123	3.060	3.008	2.963	2.925
16	6.115	4.687	4.077	3.729	3.502	3.341	3.219	3.125	3.049	2.986	2.934	2.889	2.851
17	6.042	4.619	4.011	3.665	3.438	3.277	3.156	3.061	2.985	2.922	2.870	2.825	2.786
18	5.978	4.560	3.954	3.608	3.382	3.221	3.100	3.005	2.929	2.866	2.814	2.769	2.730
19	5.922	4.508	3.903	3.559	3.333	3.172	3.051	2.956	2.880	2.817	2.765	2.720	2.681
20	5.871	4.461	3.859	3.515	3.289	3.128	3.007	2.913	2.837	2.774	2.721	2.676	2.637
21	5.827	4.420	3.819	3.475	3.250	3.090	2.969	2.874	2.798	2.735	2.682	2.637	2.598
22	5.786	4.383	3.783	3.440	3.215	3.055	2.934	2.839	2.763	2.700	2.647	2.602	2.563
23	5.750	4.349	3.750	3.408	3.183	3.023	2.902	2.808	2.731	2.668	2.615	2.570	2.531
24	5.717	4.319	3.721	3.379	3.155	2.995	2.874	2.779	2.703	2.640	2.586	2.541	2.502
25	5.686	4.291	3.694	3.353	3.129	2.969	2.848	2.753	2.677	2.613	2.560	2.515	2.476

0.025	1	2	3	4	5	6	7	8	9	10	11	12	13
26	5.659	4.265	3.670	3.329	3.105	2.945	2.824	2.729	2.653	2.590	2.536	2.491	2.451
27	5.633	4.242	3.647	3.307	3.083	2.923	2.802	2.707	2.631	2.568	2.514	2.469	2.429
28	5.610	4.221	3.626	3.286	3.063	2.903	2.782	2.687	2.611	2.547	2.494	2.448	2.409
29	5.588	4.201	3.607	3.267	3.044	2.884	2.763	2.669	2.592	2.529	2.475	2.430	2.390
30	5.568	4.182	3.589	3.250	3.026	2.867	2.746	2.651	2.575	2.511	2.458	2.412	2.372
40	5.424	4.051	3.463	3.126	2.904	2.744	2.624	2.529	2.452	2.388	2.334	2.288	2.248
60	5.286	3.925	3.343	3.008	2.786	2.627	2.507	2.412	2.334	2.270	2.216	2.169	2.129
80	5.218	3.864	3.284	2.950	2.730	2.571	2.450	2.355	2.277	2.213	2.158	2.111	2.071
120	5.152	3.805	3.227	2.894	2.674	2.515	2.395	2.299	2.222	2.157	2.102	2.055	2.014
240	5.088	3.746	3.171	2.839	2.620	2.461	2.341	2.245	2.167	2.102	2.047	1.999	1.958

0.025	14	15	16	17	18	19	20	21	22	23	24	25	26
1	982.528	984.867	986.919	988.733	990.349	991.797	993.103	994.286	995.362	996.346	997.249	998.081	998.849
2	39.427	39.431	39.435	39.439	39.442	39.445	39.448	39.450	39.452	39.454	39.456	39.458	39.459
3	14.277	14.253	14.232	14.213	14.196	14.181	14.167	14.155	14.144	14.134	14.124	14.115	14.107
4	8.684	8.657	8.633	8.611	8.592	8.575	8.560	8.546	8.533	8.522	8.511	8.501	8.492
5	6.456	6.428	6.403	6.381	6.362	6.344	6.329	6.314	6.301	6.289	6.278	6.268	6.258
6	5.297	5.269	5.244	5.222	5.202	5.184	5.168	5.154	5.141	5.128	5.117	5.107	5.097
7	4.596	4.568	4.543	4.521	4.501	4.483	4.467	4.452	4.439	4.426	4.415	4.405	4.395
8	4.130	4.101	4.076	4.054	4.034	4.016	3.999	3.985	3.971	3.959	3.947	3.937	3.927
9	3.798	3.769	3.744	3.722	3.701	3.683	3.667	3.652	3.638	3.626	3.614	3.604	3.594
10	3.550	3.522	3.496	3.474	3.453	3.435	3.419	3.403	3.390	3.377	3.365	3.355	3.345
11	3.359	3.330	3.304	3.282	3.261	3.243	3.226	3.211	3.197	3.184	3.173	3.162	3.152
12	3.206	3.177	3.152	3.129	3.108	3.090	3.073	3.057	3.043	3.031	3.019	3.008	2.998
13	3.082	3.053	3.027	3.004	2.983	2.965	2.948	2.932	2.918	2.905	2.893	2.882	2.872
14	2.979	2.949	2.923	2.900	2.879	2.861	2.844	2.828	2.814	2.801	2.789	2.778	2.767
15	2.891	2.862	2.836	2.813	2.792	2.773	2.756	2.740	2.726	2.713	2.701	2.689	2.679
16	2.817	2.788	2.761	2.738	2.717	2.698	2.681	2.665	2.651	2.637	2.625	2.614	2.603
17	2.753	2.723	2.697	2.673	2.652	2.633	2.616	2.600	2.585	2.572	2.560	2.548	2.538
18	2.696	2.667	2.640	2.617	2.596	2.576	2.559	2.543	2.529	2.515	2.503	2.491	2.481
19	2.647	2.617	2.591	2.567	2.546	2.526	2.509	2.493	2.478	2.465	2.452	2.441	2.430
20	2.603	2.573	2.547	2.523	2.501	2.482	2.464	2.448	2.434	2.420	2.408	2.396	2.385
21	2.564	2.534	2.507	2.483	2.462	2.442	2.425	2.409	2.394	2.380	2.368	2.356	2.345
22	2.528	2.498	2.472	2.448	2.426	2.407	2.389	2.373	2.358	2.344	2.331	2.320	2.309
23	2.497	2.466	2.440	2.416	2.394	2.374	2.357	2.340	2.325	2.312	2.299	2.287	2.276
24	2.468	2.437	2.411	2.386	2.365	2.345	2.327	2.311	2.296	2.282	2.269	2.257	2.246
25	2.441	2.411	2.384	2.360	2.338	2.318	2.300	2.284	2.269	2.255	2.242	2.230	2.219

0.025	14	15	16	17	18	19	20	21	22	23	24	25	26
26	2.417	2.387	2.360	2.335	2.314	2.294	2.276	2.259	2.244	2.230	2.217	2.205	2.194
27	2.395	2.364	2.337	2.313	2.291	2.271	2.253	2.237	2.222	2.208	2.195	2.183	2.171
28	2.374	2.344	2.317	2.292	2.270	2.251	2.232	2.216	2.201	2.187	2.174	2.161	2.150
29	2.355	2.325	2.298	2.273	2.251	2.231	2.213	2.196	2.181	2.167	2.154	2.142	2.131
30	2.338	2.307	2.280	2.255	2.233	2.213	2.195	2.178	2.163	2.149	2.136	2.124	2.112
40	2.213	2.182	2.154	2.129	2.107	2.086	2.068	2.051	2.035	2.020	2.007	1.994	1.983
60	2.093	2.061	2.033	2.008	1.985	1.964	1.944	1.927	1.911	1.896	1.882	1.869	1.857
80	2.035	2.003	1.974	1.948	1.925	1.904	1.884	1.866	1.850	1.835	1.820	1.807	1.795
120	1.977	1.945	1.916	1.890	1.866	1.845	1.825	1.807	1.790	1.774	1.760	1.746	1.733
240	1.921	1.888	1.859	1.833	1.808	1.787	1.766	1.748	1.731	1.715	1.700	1.686	1.673

0.025	27	28	29	30	40	60	80	120	240
1	999.561	1000.222	1000.839	1001.414	1005.598	1009.800	1011.908	1014.020	1016.137
2	39.461	39.462	39.463	39.465	39.473	39.481	39.485	39.490	39.494
3	14.100	14.093	14.087	14.081	14.037	13.992	13.970	13.947	13.925
4	8.483	8.476	8.468	8.461	8.411	8.360	8.335	8.309	8.283
5	6.250	6.242	6.234	6.227	6.175	6.123	6.096	6.069	6.042
6	5.088	5.080	5.072	5.065	5.012	4.959	4.932	4.904	4.877
7	4.386	4.378	4.370	4.362	4.309	4.254	4.227	4.199	4.171
8	3.918	3.909	3.901	3.894	3.840	3.784	3.756	3.728	3.699
9	3.584	3.576	3.568	3.560	3.505	3.449	3.421	3.392	3.363
10	3.335	3.327	3.319	3.311	3.255	3.198	3.169	3.140	3.110
11	3.142	3.133	3.125	3.118	3.061	3.004	2.974	2.944	2.914
12	2.988	2.979	2.971	2.963	2.906	2.848	2.818	2.787	2.756
13	2.862	2.853	2.845	2.837	2.780	2.720	2.690	2.659	2.628
14	2.758	2.749	2.740	2.732	2.674	2.614	2.583	2.552	2.520
15	2.669	2.660	2.652	2.644	2.585	2.524	2.493	2.461	2.429
16	2.594	2.584	2.576	2.568	2.509	2.447	2.415	2.383	2.350
17	2.528	2.519	2.510	2.502	2.442	2.380	2.348	2.315	2.282
18	2.471	2.461	2.453	2.445	2.384	2.321	2.289	2.256	2.222
19	2.420	2.411	2.402	2.394	2.333	2.270	2.237	2.203	2.169
20	2.375	2.366	2.357	2.349	2.287	2.223	2.190	2.156	2.121
21	2.335	2.325	2.317	2.308	2.246	2.182	2.148	2.114	2.079
22	2.299	2.289	2.280	2.272	2.210	2.145	2.111	2.076	2.040
23	2.266	2.256	2.247	2.239	2.176	2.111	2.077	2.041	2.005
24	2.236	2.226	2.217	2.209	2.146	2.080	2.045	2.010	1.973
25	2.209	2.199	2.190	2.182	2.118	2.052	2.017	1.981	1.944

0.025	27	28	29	30	40	60	80	120	240
26	2.184	2.174	2.165	2.157	2.093	2.026	1.991	1.954	1.917
27	2.161	2.151	2.142	2.133	2.069	2.002	1.966	1.930	1.892
28	2.140	2.130	2.121	2.112	2.048	1.980	1.944	1.907	1.869
29	2.120	2.110	2.101	2.092	2.028	1.959	1.923	1.886	1.847
30	2.102	2.092	2.083	2.074	2.009	1.940	1.904	1.866	1.827
40	1.972	1.962	1.952	1.943	1.875	1.803	1.764	1.724	1.682
60	1.845	1.835	1.825	1.815	1.744	1.667	1.625	1.581	1.534
80	1.783	1.772	1.762	1.752	1.679	1.599	1.555	1.508	1.457
120	1.722	1.710	1.700	1.690	1.614	1.530	1.483	1.433	1.376
240	1.661	1.649	1.638	1.628	1.549	1.460	1.410	1.354	1.289