

Gases perfectos

Una ilustración de su ecuación de estados.

$$P V = R T$$

Magnitudes:

P	presión (atm)
V	volumen molar (L)
T	temperatura ($^{\circ}$ K)

Las siguientes hojas contienen la representación gráfica de las magnitudes P, V y T para un gas perfecto. De forma consecutiva, al lado de cada hoja con los cálculos realizados aparece otra con la representación gráfica.

En el primer par de hojas, asociados a $V=V(P,T)$, se exploró el rango de variación de V a partir de los rangos siguientes:

$$\begin{aligned} \text{rango}(P) &= \text{de } 0.1 \text{ a } 10 \\ \text{rango}(T) &= \text{250 a } 350 \end{aligned}$$

A tenor del resultado obtenido, el segundo par de hojas se ha llevado a cabo con el fin de obtener una representación gráfica más nítida.

El último par de hojas contiene una representación gráfica de las líneas de nivel para la función $T=T(V,P)$, es decir, lo que sería las curvas isotermas.

Estudio de la variación de V

R = 0.0821

T	P										
	0.1	0.2	0.3	0.4	0.5	0.6	0.7	0.8	0.9	1	1.1
250	205.13	102.56	68.375	51.281	41.025	34.188	29.304	25.641	22.792	20.513	18.648
251	205.95	102.97	68.649	51.486	41.189	34.324	29.421	25.743	22.883	20.595	18.722
252	206.77	103.38	68.922	51.692	41.353	34.461	29.538	25.846	22.974	20.677	18.797
253	207.59	103.79	69.196	51.897	41.517	34.598	29.655	25.948	23.065	20.759	18.872
254	208.41	104.2	69.469	52.102	41.681	34.735	29.772	26.051	23.156	20.841	18.946
255	209.23	104.61	69.743	52.307	41.846	34.871	29.89	26.153	23.248	20.923	19.021
256	210.05	105.02	70.016	52.512	42.01	35.008	30.007	26.256	23.339	21.005	19.095
257	210.87	105.43	70.29	52.717	42.174	35.145	30.124	26.359	23.43	21.087	19.17
258	211.69	105.84	70.563	52.922	42.338	35.282	30.241	26.461	23.521	21.169	19.244
259	212.51	106.25	70.837	53.127	42.502	35.418	30.359	26.564	23.612	21.251	19.319
260	213.33	106.67	71.11	53.333	42.666	35.555	30.476	26.666	23.703	21.333	19.394
261	214.15	107.08	71.384	53.538	42.83	35.692	30.593	26.769	23.795	21.415	19.468
262	214.97	107.49	71.657	53.743	42.994	35.829	30.71	26.871	23.886	21.497	19.543
263	215.79	107.9	71.931	53.948	43.158	35.965	30.827	26.974	23.977	21.579	19.617
264	216.61	108.31	72.204	54.153	43.322	36.102	30.945	27.077	24.068	21.661	19.692
265	217.43	108.72	72.478	54.358	43.487	36.239	31.062	27.179	24.159	21.743	19.767
266	218.25	109.13	72.751	54.563	43.651	36.376	31.179	27.282	24.25	21.825	19.841
267	219.07	109.54	73.025	54.768	43.815	36.512	31.296	27.384	24.342	21.907	19.916
268	219.89	109.95	73.298	54.974	43.979	36.649	31.413	27.487	24.433	21.989	19.99
269	220.71	110.36	73.572	55.179	44.143	36.786	31.531	27.589	24.524	22.071	20.065
270	221.54	110.77	73.845	55.384	44.307	36.923	31.648	27.692	24.615	22.154	20.14
271	222.36	111.18	74.119	55.589	44.471	37.059	31.765	27.794	24.706	22.236	20.214
272	223.18	111.59	74.392	55.794	44.635	37.196	31.882	27.897	24.797	22.318	20.289
273	224	112	74.666	55.999	44.799	37.333	32	28	24.889	22.4	20.363
274	224.82	112.41	74.939	56.204	44.963	37.47	32.117	28.102	24.98	22.482	20.438
275	225.64	112.82	75.213	56.409	45.128	37.606	32.234	28.205	25.071	22.564	20.513
276	226.46	113.23	75.486	56.615	45.292	37.743	32.351	28.307	25.162	22.646	20.587
277	227.28	113.64	75.76	56.82	45.456	37.88	32.468	28.41	25.253	22.728	20.662
278	228.1	114.05	76.033	57.025	45.62	38.017	32.586	28.512	25.344	22.81	20.736
279	228.92	114.46	76.307	57.23	45.784	38.153	32.703	28.615	25.436	22.892	20.811
280	229.74	114.87	76.58	57.435	45.948	38.29	32.82	28.718	25.527	22.974	20.885
281	230.56	115.28	76.854	57.64	46.112	38.427	32.937	28.82	25.618	23.056	20.96
282	231.38	115.69	77.127	57.845	46.276	38.564	33.054	28.923	25.709	23.138	21.035
283	232.2	116.1	77.401	58.05	46.44	38.7	33.172	29.025	25.8	23.22	21.109
284	233.02	116.51	77.674	58.256	46.604	38.837	33.289	29.128	25.891	23.302	21.184
285	233.84	116.92	77.948	58.461	46.769	38.974	33.406	29.23	25.983	23.384	21.258
286	234.66	117.33	78.221	58.666	46.933	39.111	33.523	29.333	26.074	23.466	21.333
287	235.48	117.74	78.495	58.871	47.097	39.247	33.641	29.435	26.165	23.548	21.408
288	236.3	118.15	78.768	59.076	47.261	39.384	33.758	29.538	26.256	23.63	21.482
289	237.12	118.56	79.042	59.281	47.425	39.521	33.875	29.641	26.347	23.712	21.557
290	237.95	118.97	79.315	59.486	47.589	39.658	33.992	29.743	26.438	23.795	21.631
291	238.77	119.38	79.589	59.691	47.753	39.794	34.109	29.846	26.53	23.877	21.706
292	239.59	119.79	79.862	59.897	47.917	39.931	34.227	29.948	26.621	23.959	21.781
293	240.41	120.2	80.136	60.102	48.081	40.068	34.344	30.051	26.712	24.041	21.855
294	241.23	120.61	80.409	60.307	48.245	40.205	34.461	30.153	26.803	24.123	21.93
295	242.05	121.02	80.683	60.512	48.41	40.341	34.578	30.256	26.894	24.205	22.004
296	242.87	121.43	80.956	60.717	48.574	40.478	34.695	30.359	26.985	24.287	22.079
297	243.69	121.84	81.23	60.922	48.738	40.615	34.813	30.461	27.077	24.369	22.154
298	244.51	122.25	81.503	61.127	48.902	40.752	34.93	30.564	27.168	24.451	22.228

299	245.33	122.66	81.777	61.332	49.066	40.888	35.047	30.666	27.259	24.533	22.303
300	246.15	123.08	82.05	61.538	49.23	41.025	35.164	30.769	27.35	24.615	22.377
301	246.97	123.49	82.324	61.743	49.394	41.162	35.282	30.871	27.441	24.697	22.452
302	247.79	123.9	82.597	61.948	49.558	41.299	35.399	30.974	27.532	24.779	22.526
303	248.61	124.31	82.871	62.153	49.722	41.435	35.516	31.076	27.624	24.861	22.601
304	249.43	124.72	83.144	62.358	49.886	41.572	35.633	31.179	27.715	24.943	22.676
305	250.25	125.13	83.418	62.563	50.051	41.709	35.75	31.282	27.806	25.025	22.75
306	251.07	125.54	83.691	62.768	50.215	41.846	35.868	31.384	27.897	25.107	22.825
307	251.89	125.95	83.965	62.973	50.379	41.982	35.985	31.487	27.988	25.189	22.899
308	252.71	126.36	84.238	63.179	50.543	42.119	36.102	31.589	28.079	25.271	22.974
309	253.53	126.77	84.512	63.384	50.707	42.256	36.219	31.692	28.171	25.353	23.049
310	254.36	127.18	84.785	63.589	50.871	42.393	36.336	31.794	28.262	25.436	23.123
311	255.18	127.59	85.059	63.794	51.035	42.529	36.454	31.897	28.353	25.518	23.198
312	256	128	85.332	63.999	51.199	42.666	36.571	32	28.444	25.6	23.272
313	256.82	128.41	85.606	64.204	51.363	42.803	36.688	32.102	28.535	25.682	23.347
314	257.64	128.82	85.879	64.409	51.527	42.94	36.805	32.205	28.626	25.764	23.422
315	258.46	129.23	86.153	64.614	51.692	43.076	36.923	32.307	28.718	25.846	23.496
316	259.28	129.64	86.426	64.82	51.856	43.213	37.04	32.41	28.809	25.928	23.571
317	260.1	130.05	86.7	65.025	52.02	43.35	37.157	32.512	28.9	26.01	23.645
318	260.92	130.46	86.973	65.23	52.184	43.487	37.274	32.615	28.991	26.092	23.72
319	261.74	130.87	87.247	65.435	52.348	43.623	37.391	32.717	29.082	26.174	23.795
320	262.56	131.28	87.52	65.64	52.512	43.76	37.509	32.82	29.173	26.256	23.869
321	263.38	131.69	87.794	65.845	52.676	43.897	37.626	32.923	29.265	26.338	23.944
322	264.2	132.1	88.067	66.05	52.84	44.034	37.743	33.025	29.356	26.42	24.018
323	265.02	132.51	88.341	66.255	53.004	44.17	37.86	33.128	29.447	26.502	24.093
324	265.84	132.92	88.614	66.461	53.168	44.307	37.977	33.23	29.538	26.584	24.167
325	266.66	133.33	88.888	66.666	53.333	44.444	38.095	33.333	29.629	26.666	24.242
326	267.48	133.74	89.161	66.871	53.497	44.581	38.212	33.435	29.72	26.748	24.317
327	268.3	134.15	89.435	67.076	53.661	44.717	38.329	33.538	29.812	26.83	24.391
328	269.12	134.56	89.708	67.281	53.825	44.854	38.446	33.641	29.903	26.912	24.466
329	269.94	134.97	89.982	67.486	53.989	44.991	38.564	33.743	29.994	26.994	24.54
330	270.77	135.38	90.255	67.691	54.153	45.128	38.681	33.846	30.085	27.077	24.615
331	271.59	135.79	90.529	67.896	54.317	45.264	38.798	33.948	30.176	27.159	24.69
332	272.41	136.2	90.802	68.102	54.481	45.401	38.915	34.051	30.267	27.241	24.764
333	273.23	136.61	91.076	68.307	54.645	45.538	39.032	34.153	30.359	27.323	24.839
334	274.05	137.02	91.349	68.512	54.809	45.675	39.15	34.256	30.45	27.405	24.913
335	274.87	137.43	91.623	68.717	54.974	45.811	39.267	34.358	30.541	27.487	24.988
336	275.69	137.84	91.896	68.922	55.138	45.948	39.384	34.461	30.632	27.569	25.063
337	276.51	138.25	92.17	69.127	55.302	46.085	39.501	34.564	30.723	27.651	25.137
338	277.33	138.66	92.443	69.332	55.466	46.222	39.618	34.666	30.814	27.733	25.212
339	278.15	139.07	92.717	69.537	55.63	46.358	39.736	34.769	30.906	27.815	25.286
340	278.97	139.49	92.99	69.743	55.794	46.495	39.853	34.871	30.997	27.897	25.361
341	279.79	139.9	93.264	69.948	55.958	46.632	39.97	34.974	31.088	27.979	25.436
342	280.61	140.31	93.537	70.153	56.122	46.769	40.087	35.076	31.179	28.061	25.51
343	281.43	140.72	93.811	70.358	56.286	46.905	40.205	35.179	31.27	28.143	25.585
344	282.25	141.13	94.084	70.563	56.45	47.042	40.322	35.282	31.361	28.225	25.659
345	283.07	141.54	94.358	70.768	56.615	47.179	40.439	35.384	31.453	28.307	25.734
346	283.89	141.95	94.631	70.973	56.779	47.316	40.556	35.487	31.544	28.389	25.808
347	284.71	142.36	94.905	71.178	56.943	47.452	40.673	35.589	31.635	28.471	25.883
348	285.53	142.77	95.178	71.384	57.107	47.589	40.791	35.692	31.726	28.553	25.958
349	286.35	143.18	95.452	71.589	57.271	47.726	40.908	35.794	31.817	28.635	26.032
350	287.18	143.59	95.725	71.794	57.435	47.863	41.025	35.897	31.908	28.718	26.107

mínimo 2.0513
máximo 287.18

1.2	1.3	1.4	1.5	1.6	1.7	1.8	1.9	2	2.1	2.2	2.3
17.094	15.779	14.652	13.675	12.82	12.066	11.396	10.796	10.256	9.7679	9.3239	8.9185
17.162	15.842	14.71	13.73	12.872	12.114	11.441	10.839	10.297	9.8069	9.3612	8.9542
17.231	15.905	14.769	13.784	12.923	12.163	11.487	10.882	10.338	9.846	9.3985	8.9898
17.299	15.968	14.828	13.839	12.974	12.211	11.533	10.926	10.379	9.8851	9.4358	9.0255
17.367	16.031	14.886	13.894	13.025	12.259	11.578	10.969	10.42	9.9241	9.473	9.0612
17.436	16.094	14.945	13.949	13.077	12.308	11.624	11.012	10.461	9.9632	9.5103	9.0968
17.504	16.158	15.003	14.003	13.128	12.356	11.669	11.055	10.502	10.002	9.5476	9.1325
17.572	16.221	15.062	14.058	13.179	12.404	11.715	11.098	10.543	10.041	9.5849	9.1682
17.641	16.284	15.121	14.113	13.231	12.452	11.761	11.142	10.584	10.08	9.6222	9.2039
17.709	16.347	15.179	14.167	13.282	12.501	11.806	11.185	10.625	10.12	9.6595	9.2395
17.778	16.41	15.238	14.222	13.333	12.549	11.852	11.228	10.667	10.159	9.6968	9.2752
17.846	16.473	15.296	14.277	13.384	12.597	11.897	11.271	10.708	10.198	9.7341	9.3109
17.914	16.536	15.355	14.331	13.436	12.645	11.943	11.314	10.749	10.237	9.7714	9.3466
17.983	16.599	15.414	14.386	13.487	12.694	11.988	11.357	10.79	10.276	9.8087	9.3822
18.051	16.662	15.472	14.441	13.538	12.742	12.034	11.401	10.831	10.315	9.846	9.4179
18.119	16.726	15.531	14.496	13.59	12.79	12.08	11.444	10.872	10.354	9.8833	9.4536
18.188	16.789	15.59	14.55	13.641	12.838	12.125	11.487	10.913	10.393	9.9206	9.4893
18.256	16.852	15.648	14.605	13.692	12.887	12.171	11.53	10.954	10.432	9.9579	9.5249
18.325	16.915	15.707	14.66	13.743	12.935	12.216	11.573	10.995	10.471	9.9952	9.5606
18.393	16.978	15.765	14.714	13.795	12.983	12.262	11.617	11.036	10.51	10.032	9.5963
18.461	17.041	15.824	14.769	13.846	13.031	12.308	11.66	11.077	10.549	10.07	9.632
18.53	17.104	15.883	14.824	13.897	13.08	12.353	11.703	11.118	10.588	10.107	9.6676
18.598	17.167	15.941	14.878	13.949	13.128	12.399	11.746	11.159	10.627	10.144	9.7033
18.666	17.231	16	14.933	14	13.176	12.444	11.789	11.2	10.667	10.182	9.739
18.735	17.294	16.058	14.988	14.051	13.225	12.49	11.832	11.241	10.706	10.219	9.7747
18.803	17.357	16.117	15.043	14.102	13.273	12.535	11.876	11.282	10.745	10.256	9.8103
18.872	17.42	16.176	15.097	14.154	13.321	12.581	11.919	11.323	10.784	10.294	9.846
18.94	17.483	16.234	15.152	14.205	13.369	12.627	11.962	11.364	10.823	10.331	9.8817
19.008	17.546	16.293	15.207	14.256	13.418	12.672	12.005	11.405	10.862	10.368	9.9173
19.077	17.609	16.351	15.261	14.307	13.466	12.718	12.048	11.446	10.901	10.405	9.953
19.145	17.672	16.41	15.316	14.359	13.514	12.763	12.092	11.487	10.94	10.443	9.9887
19.213	17.735	16.469	15.371	14.41	13.562	12.809	12.135	11.528	10.979	10.48	10.024
19.282	17.799	16.527	15.425	14.461	13.611	12.855	12.178	11.569	11.018	10.517	10.06
19.35	17.862	16.586	15.48	14.513	13.659	12.9	12.221	11.61	11.057	10.555	10.096
19.419	17.925	16.644	15.535	14.564	13.707	12.946	12.264	11.651	11.096	10.592	10.131
19.487	17.988	16.703	15.59	14.615	13.755	12.991	12.308	11.692	11.135	10.629	10.167
19.555	18.051	16.762	15.644	14.666	13.804	13.037	12.351	11.733	11.174	10.667	10.203
19.624	18.114	16.82	15.699	14.718	13.852	13.082	12.394	11.774	11.214	10.704	10.238
19.692	18.177	16.879	15.754	14.769	13.9	13.128	12.437	11.815	11.253	10.741	10.274
19.76	18.24	16.937	15.808	14.82	13.949	13.174	12.48	11.856	11.292	10.778	10.31
19.829	18.303	16.996	15.863	14.872	13.997	13.219	12.523	11.897	11.331	10.816	10.345
19.897	18.367	17.055	15.918	14.923	14.045	13.265	12.567	11.938	11.37	10.853	10.381
19.966	18.43	17.113	15.972	14.974	14.093	13.31	12.61	11.979	11.409	10.89	10.417
20.034	18.493	17.172	16.027	15.025	14.142	13.356	12.653	12.02	11.448	10.928	10.452
20.102	18.556	17.231	16.082	15.077	14.19	13.402	12.696	12.061	11.487	10.965	10.488
20.171	18.619	17.289	16.137	15.128	14.238	13.447	12.739	12.102	11.526	11.002	10.524
20.239	18.682	17.348	16.191	15.179	14.286	13.493	12.783	12.143	11.565	11.039	10.559
20.307	18.745	17.406	16.246	15.231	14.335	13.538	12.826	12.184	11.604	11.077	10.595
20.376	18.808	17.465	16.301	15.282	14.383	13.584	12.869	12.225	11.643	11.114	10.631

20.444	18.872	17.524	16.355	15.333	14.431	13.629	12.912	12.266	11.682	11.151	10.667
20.513	18.935	17.582	16.41	15.384	14.479	13.675	12.955	12.308	11.721	11.189	10.702
20.581	18.998	17.641	16.465	15.436	14.528	13.721	12.998	12.349	11.761	11.226	10.738
20.649	19.061	17.699	16.519	15.487	14.576	13.766	13.042	12.39	11.8	11.263	10.774
20.718	19.124	17.758	16.574	15.538	14.624	13.812	13.085	12.431	11.839	11.301	10.809
20.786	19.187	17.817	16.629	15.59	14.672	13.857	13.128	12.472	11.878	11.338	10.845
20.854	19.25	17.875	16.684	15.641	14.721	13.903	13.171	12.513	11.917	11.375	10.881
20.923	19.313	17.934	16.738	15.692	14.769	13.949	13.214	12.554	11.956	11.412	10.916
20.991	19.376	17.992	16.793	15.743	14.817	13.994	13.258	12.595	11.995	11.45	10.952
21.06	19.44	18.051	16.848	15.795	14.866	14.04	13.301	12.636	12.034	11.487	10.988
21.128	19.503	18.11	16.902	15.846	14.914	14.085	13.344	12.677	12.073	11.524	11.023
21.196	19.566	18.168	16.957	15.897	14.962	14.131	13.387	12.718	12.112	11.562	11.059
21.265	19.629	18.227	17.012	15.948	15.01	14.176	13.43	12.759	12.151	11.599	11.095
21.333	19.692	18.285	17.066	16	15.059	14.222	13.473	12.8	12.19	11.636	11.13
21.401	19.755	18.344	17.121	16.051	15.107	14.268	13.517	12.841	12.229	11.673	11.166
21.47	19.818	18.403	17.176	16.102	15.155	14.313	13.56	12.882	12.268	11.711	11.202
21.538	19.881	18.461	17.231	16.154	15.203	14.359	13.603	12.923	12.308	11.748	11.237
21.607	19.944	18.52	17.285	16.205	15.252	14.404	13.646	12.964	12.347	11.785	11.273
21.675	20.008	18.578	17.34	16.256	15.3	14.45	13.689	13.005	12.386	11.823	11.309
21.743	20.071	18.637	17.395	16.307	15.348	14.496	13.733	13.046	12.425	11.86	11.344
21.812	20.134	18.696	17.449	16.359	15.396	14.541	13.776	13.087	12.464	11.897	11.38
21.88	20.197	18.754	17.504	16.41	15.445	14.587	13.819	13.128	12.503	11.935	11.416
21.948	20.26	18.813	17.559	16.461	15.493	14.632	13.862	13.169	12.542	11.972	11.451
22.017	20.323	18.872	17.613	16.513	15.541	14.678	13.905	13.21	12.581	12.009	11.487
22.085	20.386	18.93	17.668	16.564	15.59	14.723	13.949	13.251	12.62	12.046	11.523
22.154	20.449	18.989	17.723	16.615	15.638	14.769	13.992	13.292	12.659	12.084	11.558
22.222	20.513	19.047	17.778	16.666	15.686	14.815	14.035	13.333	12.698	12.121	11.594
22.29	20.576	19.106	17.832	16.718	15.734	14.86	14.078	13.374	12.737	12.158	11.63
22.359	20.639	19.165	17.887	16.769	15.783	14.906	14.121	13.415	12.776	12.196	11.665
22.427	20.702	19.223	17.942	16.82	15.831	14.951	14.164	13.456	12.815	12.233	11.701
22.495	20.765	19.282	17.996	16.872	15.879	14.997	14.208	13.497	12.855	12.27	11.737
22.564	20.828	19.34	18.051	16.923	15.927	15.043	14.251	13.538	12.894	12.308	11.772
22.632	20.891	19.399	18.106	16.974	15.976	15.088	14.294	13.579	12.933	12.345	11.808
22.701	20.954	19.458	18.16	17.025	16.024	15.134	14.337	13.62	12.972	12.382	11.844
22.769	21.017	19.516	18.215	17.077	16.072	15.179	14.38	13.661	13.011	12.419	11.879
22.837	21.081	19.575	18.27	17.128	16.12	15.225	14.424	13.702	13.05	12.457	11.915
22.906	21.144	19.633	18.325	17.179	16.169	15.27	14.467	13.743	13.089	12.494	11.951
22.974	21.207	19.692	18.379	17.231	16.217	15.316	14.51	13.784	13.128	12.531	11.986
23.042	21.27	19.751	18.434	17.282	16.265	15.362	14.553	13.825	13.167	12.569	12.022
23.111	21.333	19.809	18.489	17.333	16.313	15.407	14.596	13.866	13.206	12.606	12.058
23.179	21.396	19.868	18.543	17.384	16.362	15.453	14.639	13.907	13.245	12.643	12.093
23.248	21.459	19.926	18.598	17.436	16.41	15.498	14.683	13.949	13.284	12.68	12.129
23.316	21.522	19.985	18.653	17.487	16.458	15.544	14.726	13.99	13.323	12.718	12.165
23.384	21.585	20.044	18.707	17.538	16.507	15.59	14.769	14.031	13.362	12.755	12.2
23.453	21.649	20.102	18.762	17.589	16.555	15.635	14.812	14.072	13.402	12.792	12.236
23.521	21.712	20.161	18.817	17.641	16.603	15.681	14.855	14.113	13.441	12.83	12.272
23.589	21.775	20.219	18.872	17.692	16.651	15.726	14.899	14.154	13.48	12.867	12.308
23.658	21.838	20.278	18.926	17.743	16.7	15.772	14.942	14.195	13.519	12.904	12.343
23.726	21.901	20.337	18.981	17.795	16.748	15.817	14.985	14.236	13.558	12.942	12.379
23.795	21.964	20.395	19.036	17.846	16.796	15.863	15.028	14.277	13.597	12.979	12.415
23.863	22.027	20.454	19.09	17.897	16.844	15.909	15.071	14.318	13.636	13.016	12.45
23.931	22.09	20.513	19.145	17.948	16.893	15.954	15.114	14.359	13.675	13.053	12.486

2.4	2.5	2.6	2.7	2.8	2.9	3	3.1	3.2	3.3	3.4	3.5
8.5469	8.205	7.8894	7.5972	7.3259	7.0733	6.8375	6.6169	6.4102	6.2159	6.0331	5.8607
8.5811	8.2378	7.921	7.6276	7.3552	7.1016	6.8649	6.6434	6.4358	6.2408	6.0572	5.8842
8.6153	8.2706	7.9525	7.658	7.3845	7.1299	6.8922	6.6699	6.4614	6.2656	6.0814	5.9076
8.6494	8.3035	7.9841	7.6884	7.4138	7.1582	6.9196	6.6963	6.4871	6.2905	6.1055	5.931
8.6836	8.3363	8.0157	7.7188	7.4431	7.1864	6.9469	6.7228	6.5127	6.3154	6.1296	5.9545
8.7178	8.3691	8.0472	7.7492	7.4724	7.2147	6.9743	6.7493	6.5384	6.3402	6.1538	5.9779
8.752	8.4019	8.0788	7.7796	7.5017	7.243	7.0016	6.7757	6.564	6.3651	6.1779	6.0014
8.7862	8.4347	8.1103	7.8099	7.531	7.2713	7.029	6.8022	6.5896	6.39	6.202	6.0248
8.8204	8.4676	8.1419	7.8403	7.5603	7.2996	7.0563	6.8287	6.6153	6.4148	6.2261	6.0483
8.8546	8.5004	8.1734	7.8707	7.5896	7.3279	7.0837	6.8551	6.6409	6.4397	6.2503	6.0717
8.8888	8.5332	8.205	7.9011	7.6189	7.3562	7.111	6.8816	6.6666	6.4645	6.2744	6.0951
8.9229	8.566	8.2366	7.9315	7.6482	7.3845	7.1384	6.9081	6.6922	6.4894	6.2985	6.1186
8.9571	8.5988	8.2681	7.9619	7.6775	7.4128	7.1657	6.9345	6.7178	6.5143	6.3227	6.142
8.9913	8.6317	8.2997	7.9923	7.7068	7.4411	7.1931	6.961	6.7435	6.5391	6.3468	6.1655
9.0255	8.6645	8.3312	8.0227	7.7361	7.4694	7.2204	6.9875	6.7691	6.564	6.3709	6.1889
9.0597	8.6973	8.3628	8.0531	7.7654	7.4977	7.2478	7.014	6.7948	6.5889	6.3951	6.2124
9.0939	8.7301	8.3943	8.0834	7.7948	7.526	7.2751	7.0404	6.8204	6.6137	6.4192	6.2358
9.1281	8.7629	8.4259	8.1138	7.8241	7.5543	7.3025	7.0669	6.846	6.6386	6.4433	6.2592
9.1623	8.7958	8.4575	8.1442	7.8534	7.5826	7.3298	7.0934	6.8717	6.6635	6.4675	6.2827
9.1964	8.8286	8.489	8.1746	7.8827	7.6108	7.3572	7.1198	6.8973	6.6883	6.4916	6.3061
9.2306	8.8614	8.5206	8.205	7.912	7.6391	7.3845	7.1463	6.923	6.7132	6.5157	6.3296
9.2648	8.8942	8.5521	8.2354	7.9413	7.6674	7.4119	7.1728	6.9486	6.738	6.5399	6.353
9.299	8.927	8.5837	8.2658	7.9706	7.6957	7.4392	7.1992	6.9743	6.7629	6.564	6.3765
9.3332	8.9599	8.6153	8.2962	7.9999	7.724	7.4666	7.2257	6.9999	6.7878	6.5881	6.3999
9.3674	8.9927	8.6468	8.3266	8.0292	7.7523	7.4939	7.2522	7.0255	6.8126	6.6123	6.4233
9.4016	9.0255	8.6784	8.3569	8.0585	7.7806	7.5213	7.2786	7.0512	6.8375	6.6364	6.4468
9.4358	9.0583	8.7099	8.3873	8.0878	7.8089	7.5486	7.3051	7.0768	6.8624	6.6605	6.4702
9.4699	9.0911	8.7415	8.4177	8.1171	7.8372	7.576	7.3316	7.1025	6.8872	6.6847	6.4937
9.5041	9.124	8.773	8.4481	8.1464	7.8655	7.6033	7.358	7.1281	6.9121	6.7088	6.5171
9.5383	9.1568	8.8046	8.4785	8.1757	7.8938	7.6307	7.3845	7.1537	6.937	6.7329	6.5406
9.5725	9.1896	8.8362	8.5089	8.205	7.9221	7.658	7.411	7.1794	6.9618	6.7571	6.564
9.6067	9.2224	8.8677	8.5393	8.2343	7.9504	7.6854	7.4374	7.205	6.9867	6.7812	6.5874
9.6409	9.2552	8.8993	8.5697	8.2636	7.9787	7.7127	7.4639	7.2307	7.0115	6.8053	6.6109
9.6751	9.2881	8.9308	8.6001	8.2929	8.0069	7.7401	7.4904	7.2563	7.0364	6.8295	6.6343
9.7093	9.3209	8.9624	8.6304	8.3222	8.0352	7.7674	7.5168	7.2819	7.0613	6.8536	6.6578
9.7434	9.3537	8.9939	8.6608	8.3515	8.0635	7.7948	7.5433	7.3076	7.0861	6.8777	6.6812
9.7776	9.3865	9.0255	8.6912	8.3808	8.0918	7.8221	7.5698	7.3332	7.111	6.9019	6.7047
9.8118	9.4193	9.0571	8.7216	8.4101	8.1201	7.8495	7.5962	7.3589	7.1359	6.926	6.7281
9.846	9.4522	9.0886	8.752	8.4394	8.1484	7.8768	7.6227	7.3845	7.1607	6.9501	6.7515
9.8802	9.485	9.1202	8.7824	8.4687	8.1767	7.9042	7.6492	7.4101	7.1856	6.9743	6.775
9.9144	9.5178	9.1517	8.8128	8.498	8.205	7.9315	7.6756	7.4358	7.2105	6.9984	6.7984
9.9486	9.5506	9.1833	8.8432	8.5273	8.2333	7.9589	7.7021	7.4614	7.2353	7.0225	6.8219
9.9828	9.5834	9.2148	8.8736	8.5566	8.2616	7.9862	7.7286	7.4871	7.2602	7.0466	6.8453
10.017	9.6163	9.2464	8.9039	8.5859	8.2899	8.0136	7.755	7.5127	7.285	7.0708	6.8688
10.051	9.6491	9.278	8.9343	8.6153	8.3182	8.0409	7.7815	7.5383	7.3099	7.0949	6.8922
10.085	9.6819	9.3095	8.9647	8.6446	8.3465	8.0683	7.808	7.564	7.3348	7.119	6.9156
10.12	9.7147	9.3411	8.9951	8.6739	8.3748	8.0956	7.8345	7.5896	7.3596	7.1432	6.9391
10.154	9.7475	9.3726	9.0255	8.7032	8.4031	8.123	7.8609	7.6153	7.3845	7.1673	6.9625
10.188	9.7804	9.4042	9.0559	8.7325	8.4313	8.1503	7.8874	7.6409	7.4094	7.1914	6.986

10.222	9.8132	9.4358	9.0863	8.7618	8.4596	8.1777	7.9139	7.6665	7.4342	7.2156	7.0094
10.256	9.846	9.4673	9.1167	8.7911	8.4879	8.205	7.9403	7.6922	7.4591	7.2397	7.0329
10.29	9.8788	9.4989	9.1471	8.8204	8.5162	8.2324	7.9668	7.7178	7.484	7.2638	7.0563
10.325	9.9116	9.5304	9.1774	8.8497	8.5445	8.2597	7.9933	7.7435	7.5088	7.288	7.0797
10.359	9.9445	9.562	9.2078	8.879	8.5728	8.2871	8.0197	7.7691	7.5337	7.3121	7.1032
10.393	9.9773	9.5935	9.2382	8.9083	8.6011	8.3144	8.0462	7.7948	7.5585	7.3362	7.1266
10.427	10.01	9.6251	9.2686	8.9376	8.6294	8.3418	8.0727	7.8204	7.5834	7.3604	7.1501
10.461	10.043	9.6567	9.299	8.9669	8.6577	8.3691	8.0991	7.846	7.6083	7.3845	7.1735
10.496	10.076	9.6882	9.3294	8.9962	8.686	8.3965	8.1256	7.8717	7.6331	7.4086	7.197
10.53	10.109	9.7198	9.3598	9.0255	8.7143	8.4238	8.1521	7.8973	7.658	7.4328	7.2204
10.564	10.141	9.7513	9.3902	9.0548	8.7426	8.4512	8.1785	7.923	7.6829	7.4569	7.2438
10.598	10.174	9.7829	9.4206	9.0841	8.7709	8.4785	8.205	7.9486	7.7077	7.481	7.2673
10.632	10.207	9.8144	9.4509	9.1134	8.7992	8.5059	8.2315	7.9742	7.7326	7.5052	7.2907
10.667	10.24	9.846	9.4813	9.1427	8.8274	8.5332	8.2579	7.9999	7.7575	7.5293	7.3142
10.701	10.273	9.8776	9.5117	9.172	8.8557	8.5606	8.2844	8.0255	7.7823	7.5534	7.3376
10.735	10.305	9.9091	9.5421	9.2013	8.884	8.5879	8.3109	8.0512	7.8072	7.5776	7.3611
10.769	10.338	9.9407	9.5725	9.2306	8.9123	8.6153	8.3373	8.0768	7.832	7.6017	7.3845
10.803	10.371	9.9722	9.6029	9.2599	8.9406	8.6426	8.3638	8.1024	7.8569	7.6258	7.4079
10.837	10.404	10.004	9.6333	9.2892	8.9689	8.67	8.3903	8.1281	7.8818	7.65	7.4314
10.872	10.437	10.035	9.6637	9.3185	8.9972	8.6973	8.4167	8.1537	7.9066	7.6741	7.4548
10.906	10.47	10.067	9.6941	9.3478	9.0255	8.7247	8.4432	8.1794	7.9315	7.6982	7.4783
10.94	10.502	10.098	9.7244	9.3771	9.0538	8.752	8.4697	8.205	7.9564	7.7224	7.5017
10.974	10.535	10.13	9.7548	9.4064	9.0821	8.7794	8.4961	8.2306	7.9812	7.7465	7.5252
11.008	10.568	10.162	9.7852	9.4358	9.1104	8.8067	8.5226	8.2563	8.0061	7.7706	7.5486
11.043	10.601	10.193	9.8156	9.4651	9.1387	8.8341	8.5491	8.2819	8.031	7.7948	7.572
11.077	10.634	10.225	9.846	9.4944	9.167	8.8614	8.5755	8.3076	8.0558	7.8189	7.5955
11.111	10.667	10.256	9.8764	9.5237	9.1953	8.8888	8.602	8.3332	8.0807	7.843	7.6189
11.145	10.699	10.288	9.9068	9.553	9.2236	8.9161	8.6285	8.3588	8.1055	7.8671	7.6424
11.179	10.732	10.319	9.9372	9.5823	9.2518	8.9435	8.655	8.3845	8.1304	7.8913	7.6658
11.214	10.765	10.351	9.9676	9.6116	9.2801	8.9708	8.6814	8.4101	8.1553	7.9154	7.6893
11.248	10.798	10.382	9.9979	9.6409	9.3084	8.9982	8.7079	8.4358	8.1801	7.9395	7.7127
11.282	10.831	10.414	10.028	9.6702	9.3367	9.0255	8.7344	8.4614	8.205	7.9637	7.7361
11.316	10.863	10.446	10.059	9.6995	9.365	9.0529	8.7608	8.487	8.2299	7.9878	7.7596
11.35	10.896	10.477	10.089	9.7288	9.3933	9.0802	8.7873	8.5127	8.2547	8.0119	7.783
11.384	10.929	10.509	10.12	9.7581	9.4216	9.1076	8.8138	8.5383	8.2796	8.0361	7.8065
11.419	10.962	10.54	10.15	9.7874	9.4499	9.1349	8.8402	8.564	8.3045	8.0602	7.8299
11.453	10.995	10.572	10.18	9.8167	9.4782	9.1623	8.8667	8.5896	8.3293	8.0843	7.8534
11.487	11.028	10.603	10.211	9.846	9.5065	9.1896	8.8932	8.6153	8.3542	8.1085	7.8768
11.521	11.06	10.635	10.241	9.8753	9.5348	9.217	8.9196	8.6409	8.379	8.1326	7.9002
11.555	11.093	10.667	10.271	9.9046	9.5631	9.2443	8.9461	8.6665	8.4039	8.1567	7.9237
11.59	11.126	10.698	10.302	9.9339	9.5914	9.2717	8.9726	8.6922	8.4288	8.1809	7.9471
11.624	11.159	10.73	10.332	9.9632	9.6197	9.299	8.999	8.7178	8.4536	8.205	7.9706
11.658	11.192	10.761	10.363	9.9925	9.6479	9.3264	9.0255	8.7435	8.4785	8.2291	7.994
11.692	11.224	10.793	10.393	10.022	9.6762	9.3537	9.052	8.7691	8.5034	8.2533	8.0175
11.726	11.257	10.824	10.423	10.051	9.7045	9.3811	9.0784	8.7947	8.5282	8.2774	8.0409
11.761	11.29	10.856	10.454	10.08	9.7328	9.4084	9.1049	8.8204	8.5531	8.3015	8.0643
11.795	11.323	10.887	10.484	10.11	9.7611	9.4358	9.1314	8.846	8.578	8.3257	8.0878
11.829	11.356	10.919	10.515	10.139	9.7894	9.4631	9.1578	8.8717	8.6028	8.3498	8.1112
11.863	11.389	10.951	10.545	10.168	9.8177	9.4905	9.1843	8.8973	8.6277	8.3739	8.1347
11.897	11.421	10.982	10.575	10.198	9.846	9.5178	9.2108	8.9229	8.6525	8.3981	8.1581
11.931	11.454	11.014	10.606	10.227	9.8743	9.5452	9.2372	8.9486	8.6774	8.4222	8.1816
11.966	11.487	11.045	10.636	10.256	9.9026	9.5725	9.2637	8.9742	8.7023	8.4463	8.205

3.6	3.7	3.8	3.9	4	4.1	4.2	4.3	4.4	4.5	4.6	4.7
5.6979	5.5439	5.398	5.2596	5.1281	5.003	4.8839	4.7703	4.6619	4.5583	4.4592	4.3644
5.7207	5.5661	5.4196	5.2807	5.1486	5.0231	4.9035	4.7894	4.6806	4.5766	4.4771	4.3818
5.7435	5.5883	5.4412	5.3017	5.1692	5.0431	4.923	4.8085	4.6992	4.5948	4.4949	4.3993
5.7663	5.6104	5.4628	5.3227	5.1897	5.0631	4.9425	4.8276	4.7179	4.613	4.5128	4.4167
5.7891	5.6326	5.4844	5.3438	5.2102	5.0831	4.9621	4.8467	4.7365	4.6313	4.5306	4.4342
5.8119	5.6548	5.506	5.3648	5.2307	5.1031	4.9816	4.8658	4.7552	4.6495	4.5484	4.4516
5.8347	5.677	5.5276	5.3858	5.2512	5.1231	5.0011	4.8848	4.7738	4.6677	4.5663	4.4691
5.8575	5.6991	5.5492	5.4069	5.2717	5.1431	5.0207	4.9039	4.7925	4.686	4.5841	4.4866
5.8803	5.7213	5.5708	5.4279	5.2922	5.1631	5.0402	4.923	4.8111	4.7042	4.6019	4.504
5.903	5.7435	5.5924	5.449	5.3127	5.1832	5.0598	4.9421	4.8298	4.7224	4.6198	4.5215
5.9258	5.7657	5.6139	5.47	5.3333	5.2032	5.0793	4.9612	4.8484	4.7407	4.6376	4.5389
5.9486	5.7879	5.6355	5.491	5.3538	5.2232	5.0988	4.9802	4.8671	4.7589	4.6554	4.5564
5.9714	5.81	5.6571	5.5121	5.3743	5.2432	5.1184	4.9993	4.8857	4.7771	4.6733	4.5739
5.9942	5.8322	5.6787	5.5331	5.3948	5.2632	5.1379	5.0184	4.9044	4.7954	4.6911	4.5913
6.017	5.8544	5.7003	5.5542	5.4153	5.2832	5.1574	5.0375	4.923	4.8136	4.709	4.6088
6.0398	5.8766	5.7219	5.5752	5.4358	5.3032	5.177	5.0566	4.9416	4.8318	4.7268	4.6262
6.0626	5.8987	5.7435	5.5962	5.4563	5.3232	5.1965	5.0757	4.9603	4.8501	4.7446	4.6437
6.0854	5.9209	5.7651	5.6173	5.4768	5.3433	5.216	5.0947	4.9789	4.8683	4.7625	4.6611
6.1082	5.9431	5.7867	5.6383	5.4974	5.3633	5.2356	5.1138	4.9976	4.8865	4.7803	4.6786
6.131	5.9653	5.8083	5.6593	5.5179	5.3833	5.2551	5.1329	5.0162	4.9048	4.7981	4.6961
6.1538	5.9874	5.8299	5.6804	5.5384	5.4033	5.2746	5.152	5.0349	4.923	4.816	4.7135
6.1765	6.0096	5.8515	5.7014	5.5589	5.4233	5.2942	5.1711	5.0535	4.9412	4.8338	4.731
6.1993	6.0318	5.8731	5.7225	5.5794	5.4433	5.3137	5.1901	5.0722	4.9595	4.8517	4.7484
6.2221	6.054	5.8946	5.7435	5.5999	5.4633	5.3333	5.2092	5.0908	4.9777	4.8695	4.7659
6.2449	6.0761	5.9162	5.7645	5.6204	5.4833	5.3528	5.2283	5.1095	4.9959	4.8873	4.7833
6.2677	6.0983	5.9378	5.7856	5.6409	5.5034	5.3723	5.2474	5.1281	5.0142	4.9052	4.8008
6.2905	6.1205	5.9594	5.8066	5.6615	5.5234	5.3919	5.2665	5.1468	5.0324	4.923	4.8183
6.3133	6.1427	5.981	5.8277	5.682	5.5434	5.4114	5.2855	5.1654	5.0506	4.9408	4.8357
6.3361	6.1648	6.0026	5.8487	5.7025	5.5634	5.4309	5.3046	5.1841	5.0689	4.9587	4.8532
6.3589	6.187	6.0242	5.8697	5.723	5.5834	5.4505	5.3237	5.2027	5.0871	4.9765	4.8706
6.3817	6.2092	6.0458	5.8908	5.7435	5.6034	5.47	5.3428	5.2214	5.1053	4.9943	4.8881
6.4045	6.2314	6.0674	5.9118	5.764	5.6234	5.4895	5.3619	5.24	5.1236	5.0122	4.9055
6.4273	6.2535	6.089	5.9328	5.7845	5.6434	5.5091	5.381	5.2587	5.1418	5.03	4.923
6.45	6.2757	6.1106	5.9539	5.805	5.6635	5.5286	5.4	5.2773	5.16	5.0479	4.9405
6.4728	6.2979	6.1322	5.9749	5.8256	5.6835	5.5481	5.4191	5.296	5.1783	5.0657	4.9579
6.4956	6.3201	6.1538	5.996	5.8461	5.7035	5.5677	5.4382	5.3146	5.1965	5.0835	4.9754
6.5184	6.3422	6.1753	6.017	5.8666	5.7235	5.5872	5.4573	5.3333	5.2147	5.1014	4.9928
6.5412	6.3644	6.1969	6.038	5.8871	5.7435	5.6068	5.4764	5.3519	5.233	5.1192	5.0103
6.564	6.3866	6.2185	6.0591	5.9076	5.7635	5.6263	5.4954	5.3705	5.2512	5.137	5.0277
6.5868	6.4088	6.2401	6.0801	5.9281	5.7835	5.6458	5.5145	5.3892	5.2694	5.1549	5.0452
6.6096	6.4309	6.2617	6.1012	5.9486	5.8035	5.6654	5.5336	5.4078	5.2877	5.1727	5.0627
6.6324	6.4531	6.2833	6.1222	5.9691	5.8235	5.6849	5.5527	5.4265	5.3059	5.1906	5.0801
6.6552	6.4753	6.3049	6.1432	5.9897	5.8436	5.7044	5.5718	5.4451	5.3241	5.2084	5.0976
6.678	6.4975	6.3265	6.1643	6.0102	5.8636	5.724	5.5908	5.4638	5.3424	5.2262	5.115
6.7008	6.5196	6.3481	6.1853	6.0307	5.8836	5.7435	5.6099	5.4824	5.3606	5.2441	5.1325
6.7235	6.5418	6.3697	6.2063	6.0512	5.9036	5.763	5.629	5.5011	5.3788	5.2619	5.1499
6.7463	6.564	6.3913	6.2274	6.0717	5.9236	5.7826	5.6481	5.5197	5.3971	5.2797	5.1674
6.7691	6.5862	6.4129	6.2484	6.0922	5.9436	5.8021	5.6672	5.5384	5.4153	5.2976	5.1849
6.7919	6.6084	6.4344	6.2695	6.1127	5.9636	5.8216	5.6863	5.557	5.4335	5.3154	5.2023

6.8147	6.6305	6.456	6.2905	6.1332	5.9836	5.8412	5.7053	5.5757	5.4518	5.3333	5.2198
6.8375	6.6527	6.4776	6.3115	6.1538	6.0037	5.8607	5.7244	5.5943	5.47	5.3511	5.2372
6.8603	6.6749	6.4992	6.3326	6.1743	6.0237	5.8803	5.7435	5.613	5.4882	5.3689	5.2547
6.8831	6.6971	6.5208	6.3536	6.1948	6.0437	5.8998	5.7626	5.6316	5.5065	5.3868	5.2721
6.9059	6.7192	6.5424	6.3747	6.2153	6.0637	5.9193	5.7817	5.6503	5.5247	5.4046	5.2896
6.9287	6.7414	6.564	6.3957	6.2358	6.0837	5.9389	5.8007	5.6689	5.5429	5.4224	5.3071
6.9515	6.7636	6.5856	6.4167	6.2563	6.1037	5.9584	5.8198	5.6876	5.5612	5.4403	5.3245
6.9743	6.7858	6.6072	6.4378	6.2768	6.1237	5.9779	5.8389	5.7062	5.5794	5.4581	5.342
6.997	6.8079	6.6288	6.4588	6.2973	6.1437	5.9975	5.858	5.7249	5.5976	5.4759	5.3594
7.0198	6.8301	6.6504	6.4798	6.3179	6.1638	6.017	5.8771	5.7435	5.6159	5.4938	5.3769
7.0426	6.8523	6.672	6.5009	6.3384	6.1838	6.0365	5.8962	5.7621	5.6341	5.5116	5.3944
7.0654	6.8745	6.6936	6.5219	6.3589	6.2038	6.0561	5.9152	5.7808	5.6523	5.5295	5.4118
7.0882	6.8966	6.7151	6.543	6.3794	6.2238	6.0756	5.9343	5.7994	5.6706	5.5473	5.4293
7.111	6.9188	6.7367	6.564	6.3999	6.2438	6.0951	5.9534	5.8181	5.6888	5.5651	5.4467
7.1338	6.941	6.7583	6.585	6.4204	6.2638	6.1147	5.9725	5.8367	5.707	5.583	5.4642
7.1566	6.9632	6.7799	6.6061	6.4409	6.2838	6.1342	5.9916	5.8554	5.7253	5.6008	5.4816
7.1794	6.9853	6.8015	6.6271	6.4614	6.3038	6.1538	6.0106	5.874	5.7435	5.6186	5.4991
7.2022	7.0075	6.8231	6.6482	6.482	6.3239	6.1733	6.0297	5.8927	5.7617	5.6365	5.5166
7.225	7.0297	6.8447	6.6692	6.5025	6.3439	6.1928	6.0488	5.9113	5.78	5.6543	5.534
7.2478	7.0519	6.8663	6.6902	6.523	6.3639	6.2124	6.0679	5.93	5.7982	5.6722	5.5515
7.2705	7.074	6.8879	6.7113	6.5435	6.3839	6.2319	6.087	5.9486	5.8164	5.69	5.5689
7.2933	7.0962	6.9095	6.7323	6.564	6.4039	6.2514	6.106	5.9673	5.8347	5.7078	5.5864
7.3161	7.1184	6.9311	6.7533	6.5845	6.4239	6.271	6.1251	5.9859	5.8529	5.7257	5.6038
7.3389	7.1406	6.9527	6.7744	6.605	6.4439	6.2905	6.1442	6.0046	5.8711	5.7435	5.6213
7.3617	7.1627	6.9743	6.7954	6.6255	6.4639	6.31	6.1633	6.0232	5.8894	5.7613	5.6388
7.3845	7.1849	6.9958	6.8165	6.6461	6.484	6.3296	6.1824	6.0419	5.9076	5.7792	5.6562
7.4073	7.2071	7.0174	6.8375	6.6666	6.504	6.3491	6.2015	6.0605	5.9258	5.797	5.6737
7.4301	7.2293	7.039	6.8585	6.6871	6.524	6.3686	6.2205	6.0792	5.9441	5.8148	5.6911
7.4529	7.2514	7.0606	6.8796	6.7076	6.544	6.3882	6.2396	6.0978	5.9623	5.8327	5.7086
7.4757	7.2736	7.0822	6.9006	6.7281	6.564	6.4077	6.2587	6.1165	5.9805	5.8505	5.726
7.4985	7.2958	7.1038	6.9217	6.7486	6.584	6.4273	6.2778	6.1351	5.9988	5.8684	5.7435
7.5213	7.318	7.1254	6.9427	6.7691	6.604	6.4468	6.2969	6.1538	6.017	5.8862	5.761
7.544	7.3401	7.147	6.9637	6.7896	6.624	6.4663	6.3159	6.1724	6.0352	5.904	5.7784
7.5668	7.3623	7.1686	6.9848	6.8102	6.644	6.4859	6.335	6.191	6.0535	5.9219	5.7959
7.5896	7.3845	7.1902	7.0058	6.8307	6.6641	6.5054	6.3541	6.2097	6.0717	5.9397	5.8133
7.6124	7.4067	7.2118	7.0268	6.8512	6.6841	6.5249	6.3732	6.2283	6.0899	5.9575	5.8308
7.6352	7.4289	7.2334	7.0479	6.8717	6.7041	6.5445	6.3923	6.247	6.1082	5.9754	5.8482
7.658	7.451	7.2549	7.0689	6.8922	6.7241	6.564	6.4113	6.2656	6.1264	5.9932	5.8657
7.6808	7.4732	7.2765	7.09	6.9127	6.7441	6.5835	6.4304	6.2843	6.1446	6.0111	5.8832
7.7036	7.4954	7.2981	7.111	6.9332	6.7641	6.6031	6.4495	6.3029	6.1629	6.0289	5.9006
7.7264	7.5176	7.3197	7.132	6.9537	6.7841	6.6226	6.4686	6.3216	6.1811	6.0467	5.9181
7.7492	7.5397	7.3413	7.1531	6.9743	6.8041	6.6421	6.4877	6.3402	6.1993	6.0646	5.9355
7.772	7.5619	7.3629	7.1741	6.9948	6.8242	6.6617	6.5068	6.3589	6.2176	6.0824	5.953
7.7948	7.5841	7.3845	7.1952	7.0153	6.8442	6.6812	6.5258	6.3775	6.2358	6.1002	5.9704
7.8175	7.6063	7.4061	7.2162	7.0358	6.8642	6.7008	6.5449	6.3962	6.254	6.1181	5.9879
7.8403	7.6284	7.4277	7.2372	7.0563	6.8842	6.7203	6.564	6.4148	6.2723	6.1359	6.0054
7.8631	7.6506	7.4493	7.2583	7.0768	6.9042	6.7398	6.5831	6.4335	6.2905	6.1538	6.0228
7.8859	7.6728	7.4709	7.2793	7.0973	6.9242	6.7594	6.6022	6.4521	6.3087	6.1716	6.0403
7.9087	7.695	7.4925	7.3003	7.1178	6.9442	6.7789	6.6212	6.4708	6.327	6.1894	6.0577
7.9315	7.7171	7.5141	7.3214	7.1384	6.9642	6.7984	6.6403	6.4894	6.3452	6.2073	6.0752
7.9543	7.7393	7.5356	7.3424	7.1589	6.9843	6.818	6.6594	6.5081	6.3634	6.2251	6.0926
7.9771	7.7615	7.5572	7.3635	7.1794	7.0043	6.8375	6.6785	6.5267	6.3817	6.2429	6.1101

4.8	4.9	5	5.1	5.2	5.3	5.4	5.5	5.6	5.7	5.8	5.9
4.2734	4.1862	4.1025	4.0221	3.9447	3.8703	3.7986	3.7295	3.6629	3.5987	3.5366	3.4767
4.2905	4.203	4.1189	4.0381	3.9605	3.8858	3.8138	3.7445	3.6776	3.6131	3.5508	3.4906
4.3076	4.2197	4.1353	4.0542	3.9763	3.9012	3.829	3.7594	3.6923	3.6275	3.5649	3.5045
4.3247	4.2365	4.1517	4.0703	3.992	3.9167	3.8442	3.7743	3.7069	3.6419	3.5791	3.5184
4.3418	4.2532	4.1681	4.0864	4.0078	3.9322	3.8594	3.7892	3.7216	3.6563	3.5932	3.5323
4.3589	4.2699	4.1846	4.1025	4.0236	3.9477	3.8746	3.8041	3.7362	3.6707	3.6074	3.5462
4.376	4.2867	4.201	4.1186	4.0394	3.9632	3.8898	3.8191	3.7509	3.6851	3.6215	3.5601
4.3931	4.3034	4.2174	4.1347	4.0552	3.9787	3.905	3.834	3.7655	3.6994	3.6357	3.574
4.4102	4.3202	4.2338	4.1508	4.0709	3.9941	3.9202	3.8489	3.7802	3.7138	3.6498	3.5879
4.4273	4.3369	4.2502	4.1669	4.0867	4.0096	3.9354	3.8638	3.7948	3.7282	3.664	3.6019
4.4444	4.3537	4.2666	4.1829	4.1025	4.0251	3.9506	3.8787	3.8095	3.7426	3.6781	3.6158
4.4615	4.3704	4.283	4.199	4.1183	4.0406	3.9658	3.8936	3.8241	3.757	3.6923	3.6297
4.4786	4.3872	4.2994	4.2151	4.1341	4.0561	3.9809	3.9086	3.8388	3.7714	3.7064	3.6436
4.4957	4.4039	4.3158	4.2312	4.1498	4.0715	3.9961	3.9235	3.8534	3.7858	3.7205	3.6575
4.5128	4.4207	4.3322	4.2473	4.1656	4.087	4.0113	3.9384	3.8681	3.8002	3.7347	3.6714
4.5298	4.4374	4.3487	4.2634	4.1814	4.1025	4.0265	3.9533	3.8827	3.8146	3.7488	3.6853
4.5469	4.4541	4.3651	4.2795	4.1972	4.118	4.0417	3.9682	3.8974	3.829	3.763	3.6992
4.564	4.4709	4.3815	4.2956	4.213	4.1335	4.0569	3.9832	3.912	3.8434	3.7771	3.7131
4.5811	4.4876	4.3979	4.3116	4.2287	4.1489	4.0721	3.9981	3.9267	3.8578	3.7913	3.727
4.5982	4.5044	4.4143	4.3277	4.2445	4.1644	4.0873	4.013	3.9413	3.8722	3.8054	3.7409
4.6153	4.5211	4.4307	4.3438	4.2603	4.1799	4.1025	4.0279	3.956	3.8866	3.8196	3.7548
4.6324	4.5379	4.4471	4.3599	4.2761	4.1954	4.1177	4.0428	3.9706	3.901	3.8337	3.7687
4.6495	4.5546	4.4635	4.376	4.2918	4.2109	4.1329	4.0577	3.9853	3.9154	3.8479	3.7826
4.6666	4.5714	4.4799	4.3921	4.3076	4.2263	4.1481	4.0727	3.9999	3.9298	3.862	3.7966
4.6837	4.5881	4.4963	4.4082	4.3234	4.2418	4.1633	4.0876	4.0146	3.9442	3.8762	3.8105
4.7008	4.6048	4.5128	4.4243	4.3392	4.2573	4.1785	4.1025	4.0292	3.9586	3.8903	3.8244
4.7179	4.6216	4.5292	4.4404	4.355	4.2728	4.1937	4.1174	4.0439	3.9729	3.9044	3.8383
4.735	4.6383	4.5456	4.4564	4.3707	4.2883	4.2089	4.1323	4.0585	3.9873	3.9186	3.8522
4.7521	4.6551	4.562	4.4725	4.3865	4.3038	4.2241	4.1473	4.0732	4.0017	3.9327	3.8661
4.7692	4.6718	4.5784	4.4886	4.4023	4.3192	4.2393	4.1622	4.0878	4.0161	3.9469	3.88
4.7863	4.6886	4.5948	4.5047	4.4181	4.3347	4.2544	4.1771	4.1025	4.0305	3.961	3.8939
4.8033	4.7053	4.6112	4.5208	4.4339	4.3502	4.2696	4.192	4.1172	4.0449	3.9752	3.9078
4.8204	4.7221	4.6276	4.5369	4.4496	4.3657	4.2848	4.2069	4.1318	4.0593	3.9893	3.9217
4.8375	4.7388	4.644	4.553	4.4654	4.3812	4.3	4.2218	4.1465	4.0737	4.0035	3.9356
4.8546	4.7556	4.6604	4.5691	4.4812	4.3966	4.3152	4.2368	4.1611	4.0881	4.0176	3.9495
4.8717	4.7723	4.6769	4.5851	4.497	4.4121	4.3304	4.2517	4.1758	4.1025	4.0318	3.9634
4.8888	4.789	4.6933	4.6012	4.5128	4.4276	4.3456	4.2666	4.1904	4.1169	4.0459	3.9773
4.9059	4.8058	4.7097	4.6173	4.5285	4.4431	4.3608	4.2815	4.2051	4.1313	4.0601	3.9912
4.923	4.8225	4.7261	4.6334	4.5443	4.4586	4.376	4.2964	4.2197	4.1457	4.0742	4.0052
4.9401	4.8393	4.7425	4.6495	4.5601	4.474	4.3912	4.3114	4.2344	4.1601	4.0884	4.0191
4.9572	4.856	4.7589	4.6656	4.5759	4.4895	4.4064	4.3263	4.249	4.1745	4.1025	4.033
4.9743	4.8728	4.7753	4.6817	4.5916	4.505	4.4216	4.3412	4.2637	4.1889	4.1166	4.0469
4.9914	4.8895	4.7917	4.6978	4.6074	4.5205	4.4368	4.3561	4.2783	4.2033	4.1308	4.0608
5.0085	4.9063	4.8081	4.7139	4.6232	4.536	4.452	4.371	4.293	4.2177	4.1449	4.0747
5.0256	4.923	4.8245	4.7299	4.639	4.5515	4.4672	4.3859	4.3076	4.2321	4.1591	4.0886
5.0427	4.9397	4.841	4.746	4.6548	4.5669	4.4824	4.4009	4.3223	4.2464	4.1732	4.1025
5.0598	4.9565	4.8574	4.7621	4.6705	4.5824	4.4976	4.4158	4.3369	4.2608	4.1874	4.1164
5.0768	4.9732	4.8738	4.7782	4.6863	4.5979	4.5128	4.4307	4.3516	4.2752	4.2015	4.1303
5.0939	4.99	4.8902	4.7943	4.7021	4.6134	4.5279	4.4456	4.3662	4.2896	4.2157	4.1442

5.111	5.0067	4.9066	4.8104	4.7179	4.6289	4.5431	4.4605	4.3809	4.304	4.2298	4.1581
5.1281	5.0235	4.923	4.8265	4.7337	4.6443	4.5583	4.4755	4.3955	4.3184	4.244	4.172
5.1452	5.0402	4.9394	4.8426	4.7494	4.6598	4.5735	4.4904	4.4102	4.3328	4.2581	4.1859
5.1623	5.057	4.9558	4.8586	4.7652	4.6753	4.5887	4.5053	4.4248	4.3472	4.2723	4.1998
5.1794	5.0737	4.9722	4.8747	4.781	4.6908	4.6039	4.5202	4.4395	4.3616	4.2864	4.2138
5.1965	5.0904	4.9886	4.8908	4.7968	4.7063	4.6191	4.5351	4.4541	4.376	4.3006	4.2277
5.2136	5.1072	5.0051	4.9069	4.8125	4.7217	4.6343	4.55	4.4688	4.3904	4.3147	4.2416
5.2307	5.1239	5.0215	4.923	4.8283	4.7372	4.6495	4.565	4.4834	4.4048	4.3288	4.2555
5.2478	5.1407	5.0379	4.9391	4.8441	4.7527	4.6647	4.5799	4.4981	4.4192	4.343	4.2694
5.2649	5.1574	5.0543	4.9552	4.8599	4.7682	4.6799	4.5948	4.5128	4.4336	4.3571	4.2833
5.282	5.1742	5.0707	4.9713	4.8757	4.7837	4.6951	4.6097	4.5274	4.448	4.3713	4.2972
5.2991	5.1909	5.0871	4.9874	4.8914	4.7992	4.7103	4.6246	4.5421	4.4624	4.3854	4.3111
5.3162	5.2077	5.1035	5.0034	4.9072	4.8146	4.7255	4.6396	4.5567	4.4768	4.3996	4.325
5.3333	5.2244	5.1199	5.0195	4.923	4.8301	4.7407	4.6545	4.5714	4.4912	4.4137	4.3389
5.3503	5.2412	5.1363	5.0356	4.9388	4.8456	4.7559	4.6694	4.586	4.5056	4.4279	4.3528
5.3674	5.2579	5.1527	5.0517	4.9546	4.8611	4.7711	4.6843	4.6007	4.5199	4.442	4.3667
5.3845	5.2746	5.1692	5.0678	4.9703	4.8766	4.7863	4.6992	4.6153	4.5343	4.4562	4.3806
5.4016	5.2914	5.1856	5.0839	4.9861	4.892	4.8014	4.7141	4.63	4.5487	4.4703	4.3945
5.4187	5.3081	5.202	5.1	5.0019	4.9075	4.8166	4.7291	4.6446	4.5631	4.4845	4.4084
5.4358	5.3249	5.2184	5.1161	5.0177	4.923	4.8318	4.744	4.6593	4.5775	4.4986	4.4224
5.4529	5.3416	5.2348	5.1321	5.0335	4.9385	4.847	4.7589	4.6739	4.5919	4.5128	4.4363
5.47	5.3584	5.2512	5.1482	5.0492	4.954	4.8622	4.7738	4.6886	4.6063	4.5269	4.4502
5.4871	5.3751	5.2676	5.1643	5.065	4.9694	4.8774	4.7887	4.7032	4.6207	4.541	4.4641
5.5042	5.3919	5.284	5.1804	5.0808	4.9849	4.8926	4.8037	4.7179	4.6351	4.5552	4.478
5.5213	5.4086	5.3004	5.1965	5.0966	5.0004	4.9078	4.8186	4.7325	4.6495	4.5693	4.4919
5.5384	5.4253	5.3168	5.2126	5.1123	5.0159	4.923	4.8335	4.7472	4.6639	4.5835	4.5058
5.5555	5.4421	5.3333	5.2287	5.1281	5.0314	4.9382	4.8484	4.7618	4.6783	4.5976	4.5197
5.5726	5.4588	5.3497	5.2448	5.1439	5.0468	4.9534	4.8633	4.7765	4.6927	4.6118	4.5336
5.5897	5.4756	5.3661	5.2609	5.1597	5.0623	4.9686	4.8782	4.7911	4.7071	4.6259	4.5475
5.6068	5.4923	5.3825	5.2769	5.1755	5.0778	4.9838	4.8932	4.8058	4.7215	4.6401	4.5614
5.6238	5.5091	5.3989	5.293	5.1912	5.0933	4.999	4.9081	4.8204	4.7359	4.6542	4.5753
5.6409	5.5258	5.4153	5.3091	5.207	5.1088	5.0142	4.923	4.8351	4.7503	4.6684	4.5892
5.658	5.5426	5.4317	5.3252	5.2228	5.1243	5.0294	4.9379	4.8497	4.7647	4.6825	4.6031
5.6751	5.5593	5.4481	5.3413	5.2386	5.1397	5.0446	4.9528	4.8644	4.7791	4.6967	4.6171
5.6922	5.5761	5.4645	5.3574	5.2544	5.1552	5.0598	4.9678	4.879	4.7934	4.7108	4.631
5.7093	5.5928	5.4809	5.3735	5.2701	5.1707	5.0749	4.9827	4.8937	4.8078	4.7249	4.6449
5.7264	5.6095	5.4974	5.3896	5.2859	5.1862	5.0901	4.9976	4.9083	4.8222	4.7391	4.6588
5.7435	5.6263	5.5138	5.4056	5.3017	5.2017	5.1053	5.0125	4.923	4.8366	4.7532	4.6727
5.7606	5.643	5.5302	5.4217	5.3175	5.2171	5.1205	5.0274	4.9377	4.851	4.7674	4.6866
5.7777	5.6598	5.5466	5.4378	5.3333	5.2326	5.1357	5.0423	4.9523	4.8654	4.7815	4.7005
5.7948	5.6765	5.563	5.4539	5.349	5.2481	5.1509	5.0573	4.967	4.8798	4.7957	4.7144
5.8119	5.6933	5.5794	5.47	5.3648	5.2636	5.1661	5.0722	4.9816	4.8942	4.8098	4.7283
5.829	5.71	5.5958	5.4861	5.3806	5.2791	5.1813	5.0871	4.9963	4.9086	4.824	4.7422
5.8461	5.7268	5.6122	5.5022	5.3964	5.2945	5.1965	5.102	5.0109	4.923	4.8381	4.7561
5.8632	5.7435	5.6286	5.5183	5.4121	5.31	5.2117	5.1169	5.0256	4.9374	4.8523	4.77
5.8803	5.7602	5.645	5.5344	5.4279	5.3255	5.2269	5.1319	5.0402	4.9518	4.8664	4.7839
5.8973	5.777	5.6615	5.5504	5.4437	5.341	5.2421	5.1468	5.0549	4.9662	4.8806	4.7978
5.9144	5.7937	5.6779	5.5665	5.4595	5.3565	5.2573	5.1617	5.0695	4.9806	4.8947	4.8117
5.9315	5.8105	5.6943	5.5826	5.4753	5.372	5.2725	5.1766	5.0842	4.995	4.9089	4.8257
5.9486	5.8272	5.7107	5.5987	5.491	5.3874	5.2877	5.1915	5.0988	5.0094	4.923	4.8396
5.9657	5.844	5.7271	5.6148	5.5068	5.4029	5.3029	5.2064	5.1135	5.0238	4.9371	4.8535
5.9828	5.8607	5.7435	5.6309	5.5226	5.4184	5.3181	5.2214	5.1281	5.0382	4.9513	4.8674

6	6.1	6.2	6.3	6.4	6.5	6.6	6.7	6.8	6.9	7	7.1
3.4188	3.3627	3.3085	3.256	3.2051	3.1558	3.108	3.0616	3.0165	2.9728	2.9304	2.8891
3.4324	3.3762	3.3217	3.269	3.2179	3.1684	3.1204	3.0738	3.0286	2.9847	2.9421	2.9006
3.4461	3.3896	3.3349	3.282	3.2307	3.181	3.1328	3.0861	3.0407	2.9966	2.9538	2.9122
3.4598	3.4031	3.3482	3.295	3.2435	3.1936	3.1453	3.0983	3.0527	3.0085	2.9655	2.9238
3.4735	3.4165	3.3614	3.308	3.2564	3.2063	3.1577	3.1106	3.0648	3.0204	2.9772	2.9353
3.4871	3.43	3.3746	3.3211	3.2692	3.2189	3.1701	3.1228	3.0769	3.0323	2.989	2.9469
3.5008	3.4434	3.3879	3.3341	3.282	3.2315	3.1825	3.135	3.0889	3.0442	3.0007	2.9584
3.5145	3.4569	3.4011	3.3471	3.2948	3.2441	3.195	3.1473	3.101	3.0561	3.0124	2.97
3.5282	3.4703	3.4143	3.3601	3.3076	3.2568	3.2074	3.1595	3.1131	3.068	3.0241	2.9815
3.5418	3.4838	3.4276	3.3732	3.3205	3.2694	3.2198	3.1718	3.1251	3.0798	3.0359	2.9931
3.5555	3.4972	3.4408	3.3862	3.3333	3.282	3.2323	3.184	3.1372	3.0917	3.0476	3.0046
3.5692	3.5107	3.454	3.3992	3.3461	3.2946	3.2447	3.1963	3.1493	3.1036	3.0593	3.0162
3.5829	3.5241	3.4673	3.4122	3.3589	3.3072	3.2571	3.2085	3.1613	3.1155	3.071	3.0278
3.5965	3.5376	3.4805	3.4253	3.3717	3.3199	3.2696	3.2208	3.1734	3.1274	3.0827	3.0393
3.6102	3.551	3.4937	3.4383	3.3846	3.3325	3.282	3.233	3.1855	3.1393	3.0945	3.0509
3.6239	3.5645	3.507	3.4513	3.3974	3.3451	3.2944	3.2453	3.1975	3.1512	3.1062	3.0624
3.6376	3.5779	3.5202	3.4643	3.4102	3.3577	3.3069	3.2575	3.2096	3.1631	3.1179	3.074
3.6512	3.5914	3.5334	3.4774	3.423	3.3704	3.3193	3.2698	3.2217	3.175	3.1296	3.0855
3.6649	3.6048	3.5467	3.4904	3.4358	3.383	3.3317	3.282	3.2337	3.1869	3.1413	3.0971
3.6786	3.6183	3.5599	3.5034	3.4487	3.3956	3.3442	3.2942	3.2458	3.1988	3.1531	3.1087
3.6923	3.6317	3.5731	3.5164	3.4615	3.4082	3.3566	3.3065	3.2579	3.2107	3.1648	3.1202
3.7059	3.6452	3.5864	3.5295	3.4743	3.4209	3.369	3.3187	3.2699	3.2225	3.1765	3.1318
3.7196	3.6586	3.5996	3.5425	3.4871	3.4335	3.3815	3.331	3.282	3.2344	3.1882	3.1433
3.7333	3.6721	3.6128	3.5555	3.4999	3.4461	3.3939	3.3432	3.2941	3.2463	3.2	3.1549
3.747	3.6855	3.6261	3.5685	3.5128	3.4587	3.4063	3.3555	3.3061	3.2582	3.2117	3.1664
3.7606	3.699	3.6393	3.5815	3.5256	3.4713	3.4188	3.3677	3.3182	3.2701	3.2234	3.178
3.7743	3.7124	3.6525	3.5946	3.5384	3.484	3.4312	3.38	3.3303	3.282	3.2351	3.1895
3.788	3.7259	3.6658	3.6076	3.5512	3.4966	3.4436	3.3922	3.3423	3.2939	3.2468	3.2011
3.8017	3.7393	3.679	3.6206	3.564	3.5092	3.456	3.4045	3.3544	3.3058	3.2586	3.2127
3.8153	3.7528	3.6923	3.6336	3.5769	3.5218	3.4685	3.4167	3.3665	3.3177	3.2703	3.2242
3.829	3.7662	3.7055	3.6467	3.5897	3.5345	3.4809	3.429	3.3785	3.3296	3.282	3.2358
3.8427	3.7797	3.7187	3.6597	3.6025	3.5471	3.4933	3.4412	3.3906	3.3415	3.2937	3.2473
3.8564	3.7931	3.732	3.6727	3.6153	3.5597	3.5058	3.4534	3.4027	3.3533	3.3054	3.2589
3.87	3.8066	3.7452	3.6857	3.6281	3.5723	3.5182	3.4657	3.4147	3.3652	3.3172	3.2704
3.8837	3.82	3.7584	3.6988	3.641	3.585	3.5306	3.4779	3.4268	3.3771	3.3289	3.282
3.8974	3.8335	3.7717	3.7118	3.6538	3.5976	3.5431	3.4902	3.4389	3.389	3.3406	3.2936
3.9111	3.8469	3.7849	3.7248	3.6666	3.6102	3.5555	3.5024	3.4509	3.4009	3.3523	3.3051
3.9247	3.8604	3.7981	3.7378	3.6794	3.6228	3.5679	3.5147	3.463	3.4128	3.3641	3.3167
3.9384	3.8738	3.8114	3.7509	3.6923	3.6354	3.5804	3.5269	3.4751	3.4247	3.3758	3.3282
3.9521	3.8873	3.8246	3.7639	3.7051	3.6481	3.5928	3.5392	3.4871	3.4366	3.3875	3.3398
3.9658	3.9007	3.8378	3.7769	3.7179	3.6607	3.6052	3.5514	3.4992	3.4485	3.3992	3.3513
3.9794	3.9142	3.8511	3.7899	3.7307	3.6733	3.6177	3.5637	3.5113	3.4604	3.4109	3.3629
3.9931	3.9276	3.8643	3.803	3.7435	3.6859	3.6301	3.5759	3.5233	3.4723	3.4227	3.3745
4.0068	3.9411	3.8775	3.816	3.7564	3.6986	3.6425	3.5882	3.5354	3.4842	3.4344	3.386
4.0205	3.9545	3.8908	3.829	3.7692	3.7112	3.655	3.6004	3.5475	3.496	3.4461	3.3976
4.0341	3.968	3.904	3.842	3.782	3.7238	3.6674	3.6126	3.5595	3.5079	3.4578	3.4091
4.0478	3.9814	3.9172	3.855	3.7948	3.7364	3.6798	3.6249	3.5716	3.5198	3.4695	3.4207
4.0615	3.9949	3.9305	3.8681	3.8076	3.7491	3.6923	3.6371	3.5837	3.5317	3.4813	3.4322
4.0752	4.0083	3.9437	3.8811	3.8205	3.7617	3.7047	3.6494	3.5957	3.5436	3.493	3.4438

4.0888	4.0218	3.9569	3.8941	3.8333	3.7743	3.7171	3.6616	3.6078	3.5555	3.5047	3.4553
4.1025	4.0352	3.9702	3.9071	3.8461	3.7869	3.7295	3.6739	3.6199	3.5674	3.5164	3.4669
4.1162	4.0487	3.9834	3.9202	3.8589	3.7995	3.742	3.6861	3.6319	3.5793	3.5282	3.4785
4.1299	4.0621	3.9966	3.9332	3.8717	3.8122	3.7544	3.6984	3.644	3.5912	3.5399	3.49
4.1435	4.0756	4.0099	3.9462	3.8846	3.8248	3.7668	3.7106	3.6561	3.6031	3.5516	3.5016
4.1572	4.089	4.0231	3.9592	3.8974	3.8374	3.7793	3.7229	3.6681	3.615	3.5633	3.5131
4.1709	4.1025	4.0363	3.9723	3.9102	3.85	3.7917	3.7351	3.6802	3.6268	3.575	3.5247
4.1846	4.116	4.0496	3.9853	3.923	3.8627	3.8041	3.7474	3.6923	3.6387	3.5868	3.5362
4.1982	4.1294	4.0628	3.9983	3.9358	3.8753	3.8166	3.7596	3.7043	3.6506	3.5985	3.5478
4.2119	4.1429	4.076	4.0113	3.9487	3.8879	3.829	3.7719	3.7164	3.6625	3.6102	3.5594
4.2256	4.1563	4.0893	4.0244	3.9615	3.9005	3.8414	3.7841	3.7284	3.6744	3.6219	3.5709
4.2393	4.1698	4.1025	4.0374	3.9743	3.9132	3.8539	3.7963	3.7405	3.6863	3.6336	3.5825
4.2529	4.1832	4.1157	4.0504	3.9871	3.9258	3.8663	3.8086	3.7526	3.6982	3.6454	3.594
4.2666	4.1967	4.129	4.0634	3.9999	3.9384	3.8787	3.8208	3.7646	3.7101	3.6571	3.6056
4.2803	4.2101	4.1422	4.0765	4.0128	3.951	3.8912	3.8331	3.7767	3.722	3.6688	3.6171
4.294	4.2236	4.1554	4.0895	4.0256	3.9636	3.9036	3.8453	3.7888	3.7339	3.6805	3.6287
4.3076	4.237	4.1687	4.1025	4.0384	3.9763	3.916	3.8576	3.8008	3.7458	3.6923	3.6402
4.3213	4.2505	4.1819	4.1155	4.0512	3.9889	3.9285	3.8698	3.8129	3.7577	3.704	3.6518
4.335	4.2639	4.1951	4.1285	4.064	4.0015	3.9409	3.8821	3.825	3.7695	3.7157	3.6634
4.3487	4.2774	4.2084	4.1416	4.0769	4.0141	3.9533	3.8943	3.837	3.7814	3.7274	3.6749
4.3623	4.2908	4.2216	4.1546	4.0897	4.0268	3.9658	3.9066	3.8491	3.7933	3.7391	3.6865
4.376	4.3043	4.2348	4.1676	4.1025	4.0394	3.9782	3.9188	3.8612	3.8052	3.7509	3.698
4.3897	4.3177	4.2481	4.1806	4.1153	4.052	3.9906	3.9311	3.8732	3.8171	3.7626	3.7096
4.4034	4.3312	4.2613	4.1937	4.1281	4.0646	4.003	3.9433	3.8853	3.829	3.7743	3.7211
4.417	4.3446	4.2745	4.2067	4.141	4.0773	4.0155	3.9555	3.8974	3.8409	3.786	3.7327
4.4307	4.3581	4.2878	4.2197	4.1538	4.0899	4.0279	3.9678	3.9094	3.8528	3.7977	3.7443
4.4444	4.3715	4.301	4.2327	4.1666	4.1025	4.0403	3.98	3.9215	3.8647	3.8095	3.7558
4.4581	4.385	4.3142	4.2458	4.1794	4.1151	4.0528	3.9923	3.9336	3.8766	3.8212	3.7674
4.4717	4.3984	4.3275	4.2588	4.1922	4.1277	4.0652	4.0045	3.9456	3.8885	3.8329	3.7789
4.4854	4.4119	4.3407	4.2718	4.2051	4.1404	4.0776	4.0168	3.9577	3.9003	3.8446	3.7905
4.4991	4.4253	4.3539	4.2848	4.2179	4.153	4.0901	4.029	3.9698	3.9122	3.8564	3.802
4.5128	4.4388	4.3672	4.2979	4.2307	4.1656	4.1025	4.0413	3.9818	3.9241	3.8681	3.8136
4.5264	4.4522	4.3804	4.3109	4.2435	4.1782	4.1149	4.0535	3.9939	3.936	3.8798	3.8251
4.5401	4.4657	4.3936	4.3239	4.2563	4.1909	4.1274	4.0658	4.006	3.9479	3.8915	3.8367
4.5538	4.4791	4.4069	4.3369	4.2692	4.2035	4.1398	4.078	4.018	3.9598	3.9032	3.8483
4.5675	4.4926	4.4201	4.35	4.282	4.2161	4.1522	4.0903	4.0301	3.9717	3.915	3.8598
4.5811	4.506	4.4333	4.363	4.2948	4.2287	4.1647	4.1025	4.0422	3.9836	3.9267	3.8714
4.5948	4.5195	4.4466	4.376	4.3076	4.2414	4.1771	4.1147	4.0542	3.9955	3.9384	3.8829
4.6085	4.5329	4.4598	4.389	4.3204	4.254	4.1895	4.127	4.0663	4.0074	3.9501	3.8945
4.6222	4.5464	4.473	4.402	4.3333	4.2666	4.202	4.1392	4.0784	4.0193	3.9618	3.906
4.6358	4.5598	4.4863	4.4151	4.3461	4.2792	4.2144	4.1515	4.0904	4.0312	3.9736	3.9176
4.6495	4.5733	4.4995	4.4281	4.3589	4.2918	4.2268	4.1637	4.1025	4.043	3.9853	3.9292
4.6632	4.5867	4.5128	4.4411	4.3717	4.3045	4.2393	4.176	4.1146	4.0549	3.997	3.9407
4.6769	4.6002	4.526	4.4541	4.3845	4.3171	4.2517	4.1882	4.1266	4.0668	4.0087	3.9523
4.6905	4.6136	4.5392	4.4672	4.3974	4.3297	4.2641	4.2005	4.1387	4.0787	4.0205	3.9638
4.7042	4.6271	4.5525	4.4802	4.4102	4.3423	4.2765	4.2127	4.1508	4.0906	4.0322	3.9754
4.7179	4.6405	4.5657	4.4932	4.423	4.355	4.289	4.225	4.1628	4.1025	4.0439	3.9869
4.7316	4.654	4.5789	4.5062	4.4358	4.3676	4.3014	4.2372	4.1749	4.1144	4.0556	3.9985
4.7452	4.6674	4.5922	4.5193	4.4486	4.3802	4.3138	4.2495	4.187	4.1263	4.0673	4.01
4.7589	4.6809	4.6054	4.5323	4.4615	4.3928	4.3263	4.2617	4.199	4.1382	4.0791	4.0216
4.7726	4.6943	4.6186	4.5453	4.4743	4.4055	4.3387	4.2739	4.2111	4.1501	4.0908	4.0332
4.7863	4.7078	4.6319	4.5583	4.4871	4.4181	4.3511	4.2862	4.2232	4.162	4.1025	4.0447

7.2	7.3	7.4	7.5	7.6	7.7	7.8	7.9	8	8.1	8.2	8.3
2.849	2.8099	2.772	2.735	2.699	2.664	2.6298	2.5965	2.5641	2.5324	2.5015	2.4714
2.8604	2.8212	2.783	2.7459	2.7098	2.6746	2.6403	2.6069	2.5743	2.5425	2.5115	2.4813
2.8718	2.8324	2.7941	2.7569	2.7206	2.6853	2.6508	2.6173	2.5846	2.5527	2.5215	2.4912
2.8831	2.8437	2.8052	2.7678	2.7314	2.6959	2.6614	2.6277	2.5948	2.5628	2.5315	2.501
2.8945	2.8549	2.8163	2.7788	2.7422	2.7066	2.6719	2.6381	2.6051	2.5729	2.5415	2.5109
2.9059	2.8661	2.8274	2.7897	2.753	2.7172	2.6824	2.6484	2.6153	2.5831	2.5516	2.5208
2.9173	2.8774	2.8385	2.8006	2.7638	2.7279	2.6929	2.6588	2.6256	2.5932	2.5616	2.5307
2.9287	2.8886	2.8496	2.8116	2.7746	2.7386	2.7034	2.6692	2.6359	2.6033	2.5716	2.5406
2.9401	2.8998	2.8607	2.8225	2.7854	2.7492	2.714	2.6796	2.6461	2.6134	2.5816	2.5505
2.9515	2.9111	2.8718	2.8335	2.7962	2.7599	2.7245	2.69	2.6564	2.6236	2.5916	2.5604
2.9629	2.9223	2.8828	2.8444	2.807	2.7705	2.735	2.7004	2.6666	2.6337	2.6016	2.5702
2.9743	2.9336	2.8939	2.8553	2.8178	2.7812	2.7455	2.7108	2.6769	2.6438	2.6116	2.5801
2.9857	2.9448	2.905	2.8663	2.8286	2.7918	2.756	2.7212	2.6871	2.654	2.6216	2.59
2.9971	2.956	2.9161	2.8772	2.8394	2.8025	2.7666	2.7315	2.6974	2.6641	2.6316	2.5999
3.0085	2.9673	2.9272	2.8882	2.8502	2.8131	2.7771	2.7419	2.7077	2.6742	2.6416	2.6098
3.0199	2.9785	2.9383	2.8991	2.861	2.8238	2.7876	2.7523	2.7179	2.6844	2.6516	2.6197
3.0313	2.9898	2.9494	2.91	2.8718	2.8345	2.7981	2.7627	2.7282	2.6945	2.6616	2.6296
3.0427	3.001	2.9605	2.921	2.8825	2.8451	2.8086	2.7731	2.7384	2.7046	2.6716	2.6394
3.0541	3.0122	2.9715	2.9319	2.8933	2.8558	2.8192	2.7835	2.7487	2.7147	2.6816	2.6493
3.0655	3.0235	2.9826	2.9429	2.9041	2.8664	2.8297	2.7939	2.7589	2.7249	2.6916	2.6592
3.0769	3.0347	2.9937	2.9538	2.9149	2.8771	2.8402	2.8042	2.7692	2.735	2.7016	2.6691
3.0883	3.046	3.0048	2.9647	2.9257	2.8877	2.8507	2.8146	2.7794	2.7451	2.7117	2.679
3.0997	3.0572	3.0159	2.9757	2.9365	2.8984	2.8612	2.825	2.7897	2.7553	2.7217	2.6889
3.1111	3.0684	3.027	2.9866	2.9473	2.909	2.8718	2.8354	2.8	2.7654	2.7317	2.6988
3.1225	3.0797	3.0381	2.9976	2.9581	2.9197	2.8823	2.8458	2.8102	2.7755	2.7417	2.7086
3.1339	3.0909	3.0492	3.0085	2.9689	2.9304	2.8928	2.8562	2.8205	2.7856	2.7517	2.7185
3.1453	3.1022	3.0602	3.0194	2.9797	2.941	2.9033	2.8666	2.8307	2.7958	2.7617	2.7284
3.1566	3.1134	3.0713	3.0304	2.9905	2.9517	2.9138	2.8769	2.841	2.8059	2.7717	2.7383
3.168	3.1246	3.0824	3.0413	3.0013	2.9623	2.9243	2.8873	2.8512	2.816	2.7817	2.7482
3.1794	3.1359	3.0935	3.0523	3.0121	2.973	2.9349	2.8977	2.8615	2.8262	2.7917	2.7581
3.1908	3.1471	3.1046	3.0632	3.0229	2.9836	2.9454	2.9081	2.8718	2.8363	2.8017	2.768
3.2022	3.1584	3.1157	3.0741	3.0337	2.9943	2.9559	2.9185	2.882	2.8464	2.8117	2.7778
3.2136	3.1696	3.1268	3.0851	3.0445	3.0049	2.9664	2.9289	2.8923	2.8566	2.8217	2.7877
3.225	3.1808	3.1379	3.096	3.0553	3.0156	2.9769	2.9393	2.9025	2.8667	2.8317	2.7976
3.2364	3.1921	3.1489	3.107	3.0661	3.0263	2.9875	2.9496	2.9128	2.8768	2.8417	2.8075
3.2478	3.2033	3.16	3.1179	3.0769	3.0369	2.998	2.96	2.923	2.8869	2.8517	2.8174
3.2592	3.2146	3.1711	3.1288	3.0877	3.0476	3.0085	2.9704	2.9333	2.8971	2.8617	2.8273
3.2706	3.2258	3.1822	3.1398	3.0985	3.0582	3.019	2.9808	2.9435	2.9072	2.8718	2.8372
3.282	3.237	3.1933	3.1507	3.1093	3.0689	3.0295	2.9912	2.9538	2.9173	2.8818	2.847
3.2934	3.2483	3.2044	3.1617	3.1201	3.0795	3.0401	3.0016	2.9641	2.9275	2.8918	2.8569
3.3048	3.2595	3.2155	3.1726	3.1309	3.0902	3.0506	3.012	2.9743	2.9376	2.9018	2.8668
3.3162	3.2708	3.2266	3.1835	3.1417	3.1009	3.0611	3.0223	2.9846	2.9477	2.9118	2.8767
3.3276	3.282	3.2376	3.1945	3.1524	3.1115	3.0716	3.0327	2.9948	2.9579	2.9218	2.8866
3.339	3.2932	3.2487	3.2054	3.1632	3.1222	3.0821	3.0431	3.0051	2.968	2.9318	2.8965
3.3504	3.3045	3.2598	3.2164	3.174	3.1328	3.0927	3.0535	3.0153	2.9781	2.9418	2.9063
3.3618	3.3157	3.2709	3.2273	3.1848	3.1435	3.1032	3.0639	3.0256	2.9882	2.9518	2.9162
3.3732	3.327	3.282	3.2382	3.1956	3.1541	3.1137	3.0743	3.0359	2.9984	2.9618	2.9261
3.3846	3.3382	3.2931	3.2492	3.2064	3.1648	3.1242	3.0847	3.0461	3.0085	2.9718	2.936
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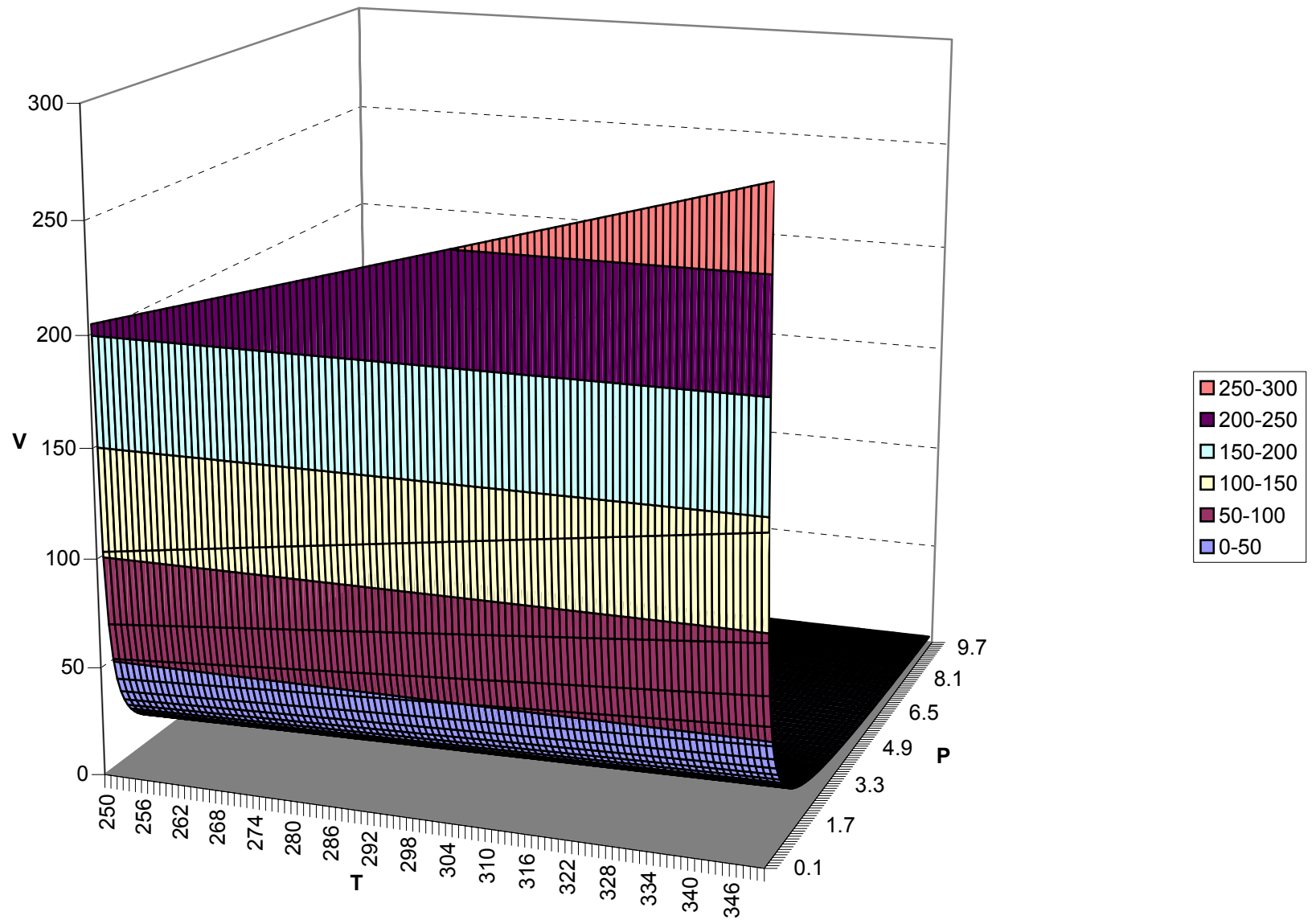
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3.4188	3.3719	3.3264	3.282	3.2388	3.1968	3.1558	3.1158	3.0769	3.0389	3.0018	2.9657
3.4301	3.3832	3.3374	3.2929	3.2496	3.2074	3.1663	3.1262	3.0871	3.049	3.0118	2.9755
3.4415	3.3944	3.3485	3.3039	3.2604	3.2181	3.1768	3.1366	3.0974	3.0591	3.0218	2.9854
3.4529	3.4056	3.3596	3.3148	3.2712	3.2287	3.1873	3.147	3.1076	3.0693	3.0318	2.9953
3.4643	3.4169	3.3707	3.3258	3.282	3.2394	3.1978	3.1574	3.1179	3.0794	3.0419	3.0052
3.4757	3.4281	3.3818	3.3367	3.2928	3.25	3.2084	3.1678	3.1282	3.0895	3.0519	3.0151
3.4871	3.4394	3.3929	3.3476	3.3036	3.2607	3.2189	3.1781	3.1384	3.0997	3.0619	3.025
3.4985	3.4506	3.404	3.3586	3.3144	3.2713	3.2294	3.1885	3.1487	3.1098	3.0719	3.0349
3.5099	3.4618	3.4151	3.3695	3.3252	3.282	3.2399	3.1989	3.1589	3.1199	3.0819	3.0447
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3.5327	3.4843	3.4372	3.3914	3.3468	3.3033	3.261	3.2197	3.1794	3.1402	3.1019	3.0645
3.5441	3.4956	3.4483	3.4023	3.3576	3.314	3.2715	3.2301	3.1897	3.1503	3.1119	3.0744
3.5555	3.5068	3.4594	3.4133	3.3684	3.3246	3.282	3.2405	3.2	3.1604	3.1219	3.0843
3.5669	3.518	3.4705	3.4242	3.3792	3.3353	3.2925	3.2508	3.2102	3.1706	3.1319	3.0942
3.5783	3.5293	3.4816	3.4352	3.39	3.3459	3.303	3.2612	3.2205	3.1807	3.1419	3.1041
3.5897	3.5405	3.4927	3.4461	3.4008	3.3566	3.3136	3.2716	3.2307	3.1908	3.1519	3.1139
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3.6125	3.563	3.5148	3.468	3.4223	3.3779	3.3346	3.2924	3.2512	3.2111	3.1719	3.1337
3.6239	3.5742	3.5259	3.4789	3.4331	3.3886	3.3451	3.3028	3.2615	3.2212	3.1819	3.1436
3.6353	3.5855	3.537	3.4899	3.4439	3.3992	3.3556	3.3132	3.2717	3.2314	3.1919	3.1535
3.6467	3.5967	3.5481	3.5008	3.4547	3.4099	3.3662	3.3235	3.282	3.2415	3.202	3.1634
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3.6809	3.6304	3.5814	3.5336	3.4871	3.4418	3.3977	3.3547	3.3128	3.2719	3.232	3.193
3.6923	3.6417	3.5925	3.5446	3.4979	3.4525	3.4082	3.3651	3.323	3.282	3.242	3.2029
3.7036	3.6529	3.6035	3.5555	3.5087	3.4631	3.4188	3.3755	3.3333	3.2921	3.252	3.2128
3.715	3.6642	3.6146	3.5664	3.5195	3.4738	3.4293	3.3859	3.3435	3.3023	3.262	3.2227
3.7264	3.6754	3.6257	3.5774	3.5303	3.4845	3.4398	3.3962	3.3538	3.3124	3.272	3.2326
3.7378	3.6866	3.6368	3.5883	3.5411	3.4951	3.4503	3.4066	3.3641	3.3225	3.282	3.2425
3.7492	3.6979	3.6479	3.5993	3.5519	3.5058	3.4608	3.417	3.3743	3.3326	3.292	3.2523
3.7606	3.7091	3.659	3.6102	3.5627	3.5164	3.4713	3.4274	3.3846	3.3428	3.302	3.2622
3.772	3.7203	3.6701	3.6211	3.5735	3.5271	3.4819	3.4378	3.3948	3.3529	3.312	3.2721
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3.7948	3.7428	3.6923	3.643	3.5951	3.5484	3.5029	3.4586	3.4153	3.3732	3.332	3.2919
3.8062	3.7541	3.7033	3.654	3.6059	3.5591	3.5134	3.4689	3.4256	3.3833	3.342	3.3018
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3.829	3.7765	3.7255	3.6758	3.6275	3.5804	3.5345	3.4897	3.4461	3.4036	3.362	3.3215
3.8404	3.7878	3.7366	3.6868	3.6383	3.591	3.545	3.5001	3.4564	3.4137	3.3721	3.3314
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3.8632	3.8103	3.7588	3.7087	3.6599	3.6123	3.566	3.5209	3.4769	3.4339	3.3921	3.3512
3.8746	3.8215	3.7699	3.7196	3.6707	3.623	3.5765	3.5313	3.4871	3.4441	3.4021	3.3611
3.886	3.8327	3.781	3.7305	3.6815	3.6336	3.5871	3.5417	3.4974	3.4542	3.4121	3.371
3.8974	3.844	3.792	3.7415	3.6923	3.6443	3.5976	3.552	3.5076	3.4643	3.4221	3.3809
3.9088	3.8552	3.8031	3.7524	3.703	3.655	3.6081	3.5624	3.5179	3.4745	3.4321	3.3907
3.9202	3.8665	3.8142	3.7634	3.7138	3.6656	3.6186	3.5728	3.5282	3.4846	3.4421	3.4006
3.9316	3.8777	3.8253	3.7743	3.7246	3.6763	3.6291	3.5832	3.5384	3.4947	3.4521	3.4105
3.943	3.8889	3.8364	3.7852	3.7354	3.6869	3.6397	3.5936	3.5487	3.5049	3.4621	3.4204
3.9544	3.9002	3.8475	3.7962	3.7462	3.6976	3.6502	3.604	3.5589	3.515	3.4721	3.4303
3.9658	3.9114	3.8586	3.8071	3.757	3.7082	3.6607	3.6144	3.5692	3.5251	3.4821	3.4402
3.9771	3.9227	3.8697	3.8181	3.7678	3.7189	3.6712	3.6247	3.5794	3.5352	3.4921	3.4501
3.9885	3.9339	3.8807	3.829	3.7786	3.7295	3.6817	3.6351	3.5897	3.5454	3.5021	3.4599

8.4	8.5	8.6	8.7	8.8	8.9	9	9.1	9.2	9.3	9.4	9.5
2.442	2.4132	2.3852	2.3578	2.331	2.3048	2.2792	2.2541	2.2296	2.2056	2.1822	2.1592
2.4517	2.4229	2.3947	2.3672	2.3403	2.314	2.2883	2.2631	2.2385	2.2145	2.1909	2.1678
2.4615	2.4325	2.4043	2.3766	2.3496	2.3232	2.2974	2.2722	2.2475	2.2233	2.1996	2.1765
2.4713	2.4422	2.4138	2.3861	2.3589	2.3324	2.3065	2.2812	2.2564	2.2321	2.2084	2.1851
2.481	2.4518	2.4233	2.3955	2.3683	2.3417	2.3156	2.2902	2.2653	2.2409	2.2171	2.1938
2.4908	2.4615	2.4329	2.4049	2.3776	2.3509	2.3248	2.2992	2.2742	2.2498	2.2258	2.2024
2.5006	2.4712	2.4424	2.4143	2.3869	2.3601	2.3339	2.3082	2.2831	2.2586	2.2346	2.211
2.5103	2.4808	2.452	2.4238	2.3962	2.3693	2.343	2.3172	2.292	2.2674	2.2433	2.2197
2.5201	2.4905	2.4615	2.4332	2.4056	2.3785	2.3521	2.3263	2.301	2.2762	2.252	2.2283
2.5299	2.5001	2.471	2.4426	2.4149	2.3877	2.3612	2.3353	2.3099	2.285	2.2607	2.2369
2.5396	2.5098	2.4806	2.4521	2.4242	2.397	2.3703	2.3443	2.3188	2.2939	2.2695	2.2456
2.5494	2.5194	2.4901	2.4615	2.4335	2.4062	2.3795	2.3533	2.3277	2.3027	2.2782	2.2542
2.5592	2.5291	2.4997	2.4709	2.4429	2.4154	2.3886	2.3623	2.3366	2.3115	2.2869	2.2629
2.5689	2.5387	2.5092	2.4804	2.4522	2.4246	2.3977	2.3713	2.3456	2.3203	2.2957	2.2715
2.5787	2.5484	2.5187	2.4898	2.4615	2.4338	2.4068	2.3804	2.3545	2.3292	2.3044	2.2801
2.5885	2.558	2.5283	2.4992	2.4708	2.4431	2.4159	2.3894	2.3634	2.338	2.3131	2.2888
2.5983	2.5677	2.5378	2.5087	2.4801	2.4523	2.425	2.3984	2.3723	2.3468	2.3218	2.2974
2.608	2.5773	2.5474	2.5181	2.4895	2.4615	2.4342	2.4074	2.3812	2.3556	2.3306	2.306
2.6178	2.587	2.5569	2.5275	2.4988	2.4707	2.4433	2.4164	2.3902	2.3645	2.3393	2.3147
2.6276	2.5966	2.5664	2.5369	2.5081	2.4799	2.4524	2.4254	2.3991	2.3733	2.348	2.3233
2.6373	2.6063	2.576	2.5464	2.5174	2.4892	2.4615	2.4345	2.408	2.3821	2.3568	2.3319
2.6471	2.6159	2.5855	2.5558	2.5268	2.4984	2.4706	2.4435	2.4169	2.3909	2.3655	2.3406
2.6569	2.6256	2.5951	2.5652	2.5361	2.5076	2.4797	2.4525	2.4258	2.3997	2.3742	2.3492
2.6666	2.6353	2.6046	2.5747	2.5454	2.5168	2.4889	2.4615	2.4347	2.4086	2.3829	2.3579
2.6764	2.6449	2.6142	2.5841	2.5547	2.526	2.498	2.4705	2.4437	2.4174	2.3917	2.3665
2.6862	2.6546	2.6237	2.5935	2.5641	2.5353	2.5071	2.4795	2.4526	2.4262	2.4004	2.3751
2.6959	2.6642	2.6332	2.603	2.5734	2.5445	2.5162	2.4885	2.4615	2.435	2.4091	2.3838
2.7057	2.6739	2.6428	2.6124	2.5827	2.5537	2.5253	2.4976	2.4704	2.4439	2.4179	2.3924
2.7155	2.6835	2.6523	2.6218	2.592	2.5629	2.5344	2.5066	2.4793	2.4527	2.4266	2.401
2.7252	2.6932	2.6619	2.6313	2.6014	2.5721	2.5436	2.5156	2.4883	2.4615	2.4353	2.4097
2.735	2.7028	2.6714	2.6407	2.6107	2.5813	2.5527	2.5246	2.4972	2.4703	2.444	2.4183
2.7448	2.7125	2.6809	2.6501	2.62	2.5906	2.5618	2.5336	2.5061	2.4791	2.4528	2.427
2.7545	2.7221	2.6905	2.6596	2.6293	2.5998	2.5709	2.5426	2.515	2.488	2.4615	2.4356
2.7643	2.7318	2.7	2.669	2.6387	2.609	2.58	2.5517	2.5239	2.4968	2.4702	2.4442
2.7741	2.7414	2.7096	2.6784	2.648	2.6182	2.5891	2.5607	2.5328	2.5056	2.479	2.4529
2.7838	2.7511	2.7191	2.6878	2.6573	2.6274	2.5983	2.5697	2.5418	2.5144	2.4877	2.4615
2.7936	2.7607	2.7286	2.6973	2.6666	2.6367	2.6074	2.5787	2.5507	2.5233	2.4964	2.4701
2.8034	2.7704	2.7382	2.7067	2.6759	2.6459	2.6165	2.5877	2.5596	2.5321	2.5051	2.4788
2.8131	2.78	2.7477	2.7161	2.6853	2.6551	2.6256	2.5967	2.5685	2.5409	2.5139	2.4874
2.8229	2.7897	2.7573	2.7256	2.6946	2.6643	2.6347	2.6058	2.5774	2.5497	2.5226	2.496
2.8327	2.7994	2.7668	2.735	2.7039	2.6735	2.6438	2.6148	2.5864	2.5585	2.5313	2.5047
2.8424	2.809	2.7763	2.7444	2.7132	2.6828	2.653	2.6238	2.5953	2.5674	2.5401	2.5133
2.8522	2.8187	2.7859	2.7539	2.7226	2.692	2.6621	2.6328	2.6042	2.5762	2.5488	2.522
2.862	2.8283	2.7954	2.7633	2.7319	2.7012	2.6712	2.6418	2.6131	2.585	2.5575	2.5306
2.8718	2.838	2.805	2.7727	2.7412	2.7104	2.6803	2.6508	2.622	2.5938	2.5662	2.5392
2.8815	2.8476	2.8145	2.7822	2.7505	2.7196	2.6894	2.6599	2.631	2.6027	2.575	2.5479
2.8913	2.8573	2.824	2.7916	2.7599	2.7289	2.6985	2.6689	2.6399	2.6115	2.5837	2.5565
2.9011	2.8669	2.8336	2.801	2.7692	2.7381	2.7077	2.6779	2.6488	2.6203	2.5924	2.5651
2.9108	2.8766	2.8431	2.8104	2.7785	2.7473	2.7168	2.6869	2.6577	2.6291	2.6012	2.5738

2.9206	2.8862	2.8527	2.8199	2.7878	2.7565	2.7259	2.6959	2.6666	2.638	2.6099	2.5824
2.9304	2.8959	2.8622	2.8293	2.7972	2.7657	2.735	2.7049	2.6755	2.6468	2.6186	2.5911
2.9401	2.9055	2.8718	2.8387	2.8065	2.7749	2.7441	2.714	2.6845	2.6556	2.6273	2.5997
2.9499	2.9152	2.8813	2.8482	2.8158	2.7842	2.7532	2.723	2.6934	2.6644	2.6361	2.6083
2.9597	2.9248	2.8908	2.8576	2.8251	2.7934	2.7624	2.732	2.7023	2.6732	2.6448	2.617
2.9694	2.9345	2.9004	2.867	2.8345	2.8026	2.7715	2.741	2.7112	2.6821	2.6535	2.6256
2.9792	2.9441	2.9099	2.8765	2.8438	2.8118	2.7806	2.75	2.7201	2.6909	2.6623	2.6342
2.989	2.9538	2.9195	2.8859	2.8531	2.821	2.7897	2.759	2.7291	2.6997	2.671	2.6429
2.9987	2.9635	2.929	2.8953	2.8624	2.8303	2.7988	2.7681	2.738	2.7085	2.6797	2.6515
3.0085	2.9731	2.9385	2.9048	2.8718	2.8395	2.8079	2.7771	2.7469	2.7174	2.6884	2.6601
3.0183	2.9828	2.9481	2.9142	2.8811	2.8487	2.8171	2.7861	2.7558	2.7262	2.6972	2.6688
3.028	2.9924	2.9576	2.9236	2.8904	2.8579	2.8262	2.7951	2.7647	2.735	2.7059	2.6774
3.0378	3.0021	2.9672	2.9331	2.8997	2.8671	2.8353	2.8041	2.7736	2.7438	2.7146	2.6861
3.0476	3.0117	2.9767	2.9425	2.909	2.8764	2.8444	2.8131	2.7826	2.7526	2.7234	2.6947
3.0573	3.0214	2.9862	2.9519	2.9184	2.8856	2.8535	2.8222	2.7915	2.7615	2.7321	2.7033
3.0671	3.031	2.9958	2.9613	2.9277	2.8948	2.8626	2.8312	2.8004	2.7703	2.7408	2.712
3.0769	3.0407	3.0053	2.9708	2.937	2.904	2.8718	2.8402	2.8093	2.7791	2.7495	2.7206
3.0866	3.0503	3.0149	2.9802	2.9463	2.9132	2.8809	2.8492	2.8182	2.7879	2.7583	2.7292
3.0964	3.06	3.0244	2.9896	2.9557	2.9225	2.89	2.8582	2.8272	2.7968	2.767	2.7379
3.1062	3.0696	3.0339	2.9991	2.965	2.9317	2.8991	2.8672	2.8361	2.8056	2.7757	2.7465
3.1159	3.0793	3.0435	3.0085	2.9743	2.9409	2.9082	2.8763	2.845	2.8144	2.7845	2.7552
3.1257	3.0889	3.053	3.0179	2.9836	2.9501	2.9173	2.8853	2.8539	2.8232	2.7932	2.7638
3.1355	3.0986	3.0626	3.0274	2.993	2.9593	2.9265	2.8943	2.8628	2.832	2.8019	2.7724
3.1453	3.1082	3.0721	3.0368	3.0023	2.9686	2.9356	2.9033	2.8718	2.8409	2.8106	2.7811
3.155	3.1179	3.0816	3.0462	3.0116	2.9778	2.9447	2.9123	2.8807	2.8497	2.8194	2.7897
3.1648	3.1276	3.0912	3.0557	3.0209	2.987	2.9538	2.9213	2.8896	2.8585	2.8281	2.7983
3.1746	3.1372	3.1007	3.0651	3.0303	2.9962	2.9629	2.9304	2.8985	2.8673	2.8368	2.807
3.1843	3.1469	3.1103	3.0745	3.0396	3.0054	2.972	2.9394	2.9074	2.8762	2.8456	2.8156
3.1941	3.1565	3.1198	3.0839	3.0489	3.0146	2.9812	2.9484	2.9163	2.885	2.8543	2.8242
3.2039	3.1662	3.1293	3.0934	3.0582	3.0239	2.9903	2.9574	2.9253	2.8938	2.863	2.8329
3.2136	3.1758	3.1389	3.1028	3.0676	3.0331	2.9994	2.9664	2.9342	2.9026	2.8718	2.8415
3.2234	3.1855	3.1484	3.1122	3.0769	3.0423	3.0085	2.9754	2.9431	2.9115	2.8805	2.8502
3.2332	3.1951	3.158	3.1217	3.0862	3.0515	3.0176	2.9845	2.952	2.9203	2.8892	2.8588
3.2429	3.2048	3.1675	3.1311	3.0955	3.0607	3.0267	2.9935	2.9609	2.9291	2.8979	2.8674
3.2527	3.2144	3.1771	3.1405	3.1048	3.07	3.0359	3.0025	2.9699	2.9379	2.9067	2.8761
3.2625	3.2241	3.1866	3.15	3.1142	3.0792	3.045	3.0115	2.9788	2.9467	2.9154	2.8847
3.2722	3.2337	3.1961	3.1594	3.1235	3.0884	3.0541	3.0205	2.9877	2.9556	2.9241	2.8933
3.282	3.2434	3.2057	3.1688	3.1328	3.0976	3.0632	3.0295	2.9966	2.9644	2.9329	2.902
3.2918	3.253	3.2152	3.1783	3.1421	3.1068	3.0723	3.0386	3.0055	2.9732	2.9416	2.9106
3.3015	3.2627	3.2248	3.1877	3.1515	3.1161	3.0814	3.0476	3.0144	2.982	2.9503	2.9193
3.3113	3.2723	3.2343	3.1971	3.1608	3.1253	3.0906	3.0566	3.0234	2.9909	2.959	2.9279
3.3211	3.282	3.2438	3.2066	3.1701	3.1345	3.0997	3.0656	3.0323	2.9997	2.9678	2.9365
3.3308	3.2917	3.2534	3.216	3.1794	3.1437	3.1088	3.0746	3.0412	3.0085	2.9765	2.9452
3.3406	3.3013	3.2629	3.2254	3.1888	3.1529	3.1179	3.0836	3.0501	3.0173	2.9852	2.9538
3.3504	3.311	3.2725	3.2348	3.1981	3.1622	3.127	3.0927	3.059	3.0261	2.994	2.9624
3.3601	3.3206	3.282	3.2443	3.2074	3.1714	3.1361	3.1017	3.068	3.035	3.0027	2.9711
3.3699	3.3303	3.2915	3.2537	3.2167	3.1806	3.1453	3.1107	3.0769	3.0438	3.0114	2.9797
3.3797	3.3399	3.3011	3.2631	3.2261	3.1898	3.1544	3.1197	3.0858	3.0526	3.0201	2.9883
3.3894	3.3496	3.3106	3.2726	3.2354	3.199	3.1635	3.1287	3.0947	3.0614	3.0289	2.997
3.3992	3.3592	3.3202	3.282	3.2447	3.2082	3.1726	3.1377	3.1036	3.0703	3.0376	3.0056
3.409	3.3689	3.3297	3.2914	3.254	3.2175	3.1817	3.1468	3.1125	3.0791	3.0463	3.0143
3.4188	3.3785	3.3392	3.3009	3.2634	3.2267	3.1908	3.1558	3.1215	3.0879	3.0551	3.0229

9.6	9.7	9.8	9.9	10
2.1367	2.1147	2.0931	2.072	2.0513
2.1453	2.1231	2.1015	2.0803	2.0595
2.1538	2.1316	2.1099	2.0885	2.0677
2.1624	2.1401	2.1182	2.0968	2.0759
2.1709	2.1485	2.1266	2.1051	2.0841
2.1795	2.157	2.135	2.1134	2.0923
2.188	2.1654	2.1433	2.1217	2.1005
2.1965	2.1739	2.1517	2.13	2.1087
2.2051	2.1824	2.1601	2.1383	2.1169
2.2136	2.1908	2.1685	2.1466	2.1251
2.2222	2.1993	2.1768	2.1548	2.1333
2.2307	2.2077	2.1852	2.1631	2.1415
2.2393	2.2162	2.1936	2.1714	2.1497
2.2478	2.2247	2.202	2.1797	2.1579
2.2564	2.2331	2.2103	2.188	2.1661
2.2649	2.2416	2.2187	2.1963	2.1743
2.2735	2.25	2.2271	2.2046	2.1825
2.282	2.2585	2.2354	2.2129	2.1907
2.2906	2.2669	2.2438	2.2212	2.1989
2.2991	2.2754	2.2522	2.2294	2.2071
2.3077	2.2839	2.2606	2.2377	2.2154
2.3162	2.2923	2.2689	2.246	2.2236
2.3248	2.3008	2.2773	2.2543	2.2318
2.3333	2.3092	2.2857	2.2626	2.24
2.3418	2.3177	2.2941	2.2709	2.2482
2.3504	2.3262	2.3024	2.2792	2.2564
2.3589	2.3346	2.3108	2.2875	2.2646
2.3675	2.3431	2.3192	2.2957	2.2728
2.376	2.3515	2.3275	2.304	2.281
2.3846	2.36	2.3359	2.3123	2.2892
2.3931	2.3685	2.3443	2.3206	2.2974
2.4017	2.3769	2.3527	2.3289	2.3056
2.4102	2.3854	2.361	2.3372	2.3138
2.4188	2.3938	2.3694	2.3455	2.322
2.4273	2.4023	2.3778	2.3538	2.3302
2.4359	2.4107	2.3861	2.362	2.3384
2.4444	2.4192	2.3945	2.3703	2.3466
2.453	2.4277	2.4029	2.3786	2.3548
2.4615	2.4361	2.4113	2.3869	2.363
2.47	2.4446	2.4196	2.3952	2.3712
2.4786	2.453	2.428	2.4035	2.3795
2.4871	2.4615	2.4364	2.4118	2.3877
2.4957	2.47	2.4448	2.4201	2.3959
2.5042	2.4784	2.4531	2.4283	2.4041
2.5128	2.4869	2.4615	2.4366	2.4123
2.5213	2.4953	2.4699	2.4449	2.4205
2.5299	2.5038	2.4782	2.4532	2.4287
2.5384	2.5123	2.4866	2.4615	2.4369
2.547	2.5207	2.495	2.4698	2.4451

2.5555	2.5292	2.5034	2.4781	2.4533
2.5641	2.5376	2.5117	2.4864	2.4615
2.5726	2.5461	2.5201	2.4947	2.4697
2.5812	2.5545	2.5285	2.5029	2.4779
2.5897	2.563	2.5369	2.5112	2.4861
2.5983	2.5715	2.5452	2.5195	2.4943
2.6068	2.5799	2.5536	2.5278	2.5025
2.6153	2.5884	2.562	2.5361	2.5107
2.6239	2.5968	2.5703	2.5444	2.5189
2.6324	2.6053	2.5787	2.5527	2.5271
2.641	2.6138	2.5871	2.561	2.5353
2.6495	2.6222	2.5955	2.5692	2.5436
2.6581	2.6307	2.6038	2.5775	2.5518
2.6666	2.6391	2.6122	2.5858	2.56
2.6752	2.6476	2.6206	2.5941	2.5682
2.6837	2.6561	2.6289	2.6024	2.5764
2.6923	2.6645	2.6373	2.6107	2.5846
2.7008	2.673	2.6457	2.619	2.5928
2.7094	2.6814	2.6541	2.6273	2.601
2.7179	2.6899	2.6624	2.6355	2.6092
2.7265	2.6983	2.6708	2.6438	2.6174
2.735	2.7068	2.6792	2.6521	2.6256
2.7435	2.7153	2.6876	2.6604	2.6338
2.7521	2.7237	2.6959	2.6687	2.642
2.7606	2.7322	2.7043	2.677	2.6502
2.7692	2.7406	2.7127	2.6853	2.6584
2.7777	2.7491	2.721	2.6936	2.6666
2.7863	2.7576	2.7294	2.7018	2.6748
2.7948	2.766	2.7378	2.7101	2.683
2.8034	2.7745	2.7462	2.7184	2.6912
2.8119	2.7829	2.7545	2.7267	2.6994
2.8205	2.7914	2.7629	2.735	2.7077
2.829	2.7999	2.7713	2.7433	2.7159
2.8376	2.8083	2.7797	2.7516	2.7241
2.8461	2.8168	2.788	2.7599	2.7323
2.8547	2.8252	2.7964	2.7682	2.7405
2.8632	2.8337	2.8048	2.7764	2.7487
2.8718	2.8421	2.8131	2.7847	2.7569
2.8803	2.8506	2.8215	2.793	2.7651
2.8888	2.8591	2.8299	2.8013	2.7733
2.8974	2.8675	2.8383	2.8096	2.7815
2.9059	2.876	2.8466	2.8179	2.7897
2.9145	2.8844	2.855	2.8262	2.7979
2.923	2.8929	2.8634	2.8345	2.8061
2.9316	2.9014	2.8718	2.8427	2.8143
2.9401	2.9098	2.8801	2.851	2.8225
2.9487	2.9183	2.8885	2.8593	2.8307
2.9572	2.9267	2.8969	2.8676	2.8389
2.9658	2.9352	2.9052	2.8759	2.8471
2.9743	2.9436	2.9136	2.8842	2.8553
2.9829	2.9521	2.922	2.8925	2.8635
2.9914	2.9606	2.9304	2.9008	2.8718



Estudio de la variación de P

R = 0.0821

T	V										
	1	1.1	1.2	1.3	1.4	1.5	1.6	1.7	1.8	1.9	2
250	20.513	18.648	17.094	15.779	14.652	13.675	12.82	12.066	11.396	10.796	10.256
251	20.595	18.722	17.162	15.842	14.71	13.73	12.872	12.114	11.441	10.839	10.297
252	20.677	18.797	17.231	15.905	14.769	13.784	12.923	12.163	11.487	10.882	10.338
253	20.759	18.872	17.299	15.968	14.828	13.839	12.974	12.211	11.533	10.926	10.379
254	20.841	18.946	17.367	16.031	14.886	13.894	13.025	12.259	11.578	10.969	10.42
255	20.923	19.021	17.436	16.094	14.945	13.949	13.077	12.308	11.624	11.012	10.461
256	21.005	19.095	17.504	16.158	15.003	14.003	13.128	12.356	11.669	11.055	10.502
257	21.087	19.17	17.572	16.221	15.062	14.058	13.179	12.404	11.715	11.098	10.543
258	21.169	19.244	17.641	16.284	15.121	14.113	13.231	12.452	11.761	11.142	10.584
259	21.251	19.319	17.709	16.347	15.179	14.167	13.282	12.501	11.806	11.185	10.625
260	21.333	19.394	17.778	16.41	15.238	14.222	13.333	12.549	11.852	11.228	10.667
261	21.415	19.468	17.846	16.473	15.296	14.277	13.384	12.597	11.897	11.271	10.708
262	21.497	19.543	17.914	16.536	15.355	14.331	13.436	12.645	11.943	11.314	10.749
263	21.579	19.617	17.983	16.599	15.414	14.386	13.487	12.694	11.988	11.357	10.79
264	21.661	19.692	18.051	16.662	15.472	14.441	13.538	12.742	12.034	11.401	10.831
265	21.743	19.767	18.119	16.726	15.531	14.496	13.59	12.79	12.08	11.444	10.872
266	21.825	19.841	18.188	16.789	15.59	14.55	13.641	12.838	12.125	11.487	10.913
267	21.907	19.916	18.256	16.852	15.648	14.605	13.692	12.887	12.171	11.53	10.954
268	21.989	19.99	18.325	16.915	15.707	14.66	13.743	12.935	12.216	11.573	10.995
269	22.071	20.065	18.393	16.978	15.765	14.714	13.795	12.983	12.262	11.617	11.036
270	22.154	20.14	18.461	17.041	15.824	14.769	13.846	13.031	12.308	11.66	11.077
271	22.236	20.214	18.53	17.104	15.883	14.824	13.897	13.08	12.353	11.703	11.118
272	22.318	20.289	18.598	17.167	15.941	14.878	13.949	13.128	12.399	11.746	11.159
273	22.4	20.363	18.666	17.231	16	14.933	14	13.176	12.444	11.789	11.2
274	22.482	20.438	18.735	17.294	16.058	14.988	14.051	13.225	12.49	11.832	11.241
275	22.564	20.513	18.803	17.357	16.117	15.043	14.102	13.273	12.535	11.876	11.282
276	22.646	20.587	18.872	17.42	16.176	15.097	14.154	13.321	12.581	11.919	11.323
277	22.728	20.662	18.94	17.483	16.234	15.152	14.205	13.369	12.627	11.962	11.364
278	22.81	20.736	19.008	17.546	16.293	15.207	14.256	13.418	12.672	12.005	11.405
279	22.892	20.811	19.077	17.609	16.351	15.261	14.307	13.466	12.718	12.048	11.446
280	22.974	20.885	19.145	17.672	16.41	15.316	14.359	13.514	12.763	12.092	11.487
281	23.056	20.96	19.213	17.735	16.469	15.371	14.41	13.562	12.809	12.135	11.528
282	23.138	21.035	19.282	17.799	16.527	15.425	14.461	13.611	12.855	12.178	11.569
283	23.22	21.109	19.35	17.862	16.586	15.48	14.513	13.659	12.9	12.221	11.61
284	23.302	21.184	19.419	17.925	16.644	15.535	14.564	13.707	12.946	12.264	11.651
285	23.384	21.258	19.487	17.988	16.703	15.59	14.615	13.755	12.991	12.308	11.692
286	23.466	21.333	19.555	18.051	16.762	15.644	14.666	13.804	13.037	12.351	11.733
287	23.548	21.408	19.624	18.114	16.82	15.699	14.718	13.852	13.082	12.394	11.774
288	23.63	21.482	19.692	18.177	16.879	15.754	14.769	13.9	13.128	12.437	11.815
289	23.712	21.557	19.76	18.24	16.937	15.808	14.82	13.949	13.174	12.48	11.856
290	23.795	21.631	19.829	18.303	16.996	15.863	14.872	13.997	13.219	12.523	11.897
291	23.877	21.706	19.897	18.367	17.055	15.918	14.923	14.045	13.265	12.567	11.938
292	23.959	21.781	19.966	18.43	17.113	15.972	14.974	14.093	13.31	12.61	11.979
293	24.041	21.855	20.034	18.493	17.172	16.027	15.025	14.142	13.356	12.653	12.02
294	24.123	21.93	20.102	18.556	17.231	16.082	15.077	14.19	13.402	12.696	12.061
295	24.205	22.004	20.171	18.619	17.289	16.137	15.128	14.238	13.447	12.739	12.102
296	24.287	22.079	20.239	18.682	17.348	16.191	15.179	14.286	13.493	12.783	12.143
297	24.369	22.154	20.307	18.745	17.406	16.246	15.231	14.335	13.538	12.826	12.184
298	24.451	22.228	20.376	18.808	17.465	16.301	15.282	14.383	13.584	12.869	12.225

299	24.533	22.303	20.444	18.872	17.524	16.355	15.333	14.431	13.629	12.912	12.266
300	24.615	22.377	20.513	18.935	17.582	16.41	15.384	14.479	13.675	12.955	12.308
301	24.697	22.452	20.581	18.998	17.641	16.465	15.436	14.528	13.721	12.998	12.349
302	24.779	22.526	20.649	19.061	17.699	16.519	15.487	14.576	13.766	13.042	12.39
303	24.861	22.601	20.718	19.124	17.758	16.574	15.538	14.624	13.812	13.085	12.431
304	24.943	22.676	20.786	19.187	17.817	16.629	15.59	14.672	13.857	13.128	12.472
305	25.025	22.75	20.854	19.25	17.875	16.684	15.641	14.721	13.903	13.171	12.513
306	25.107	22.825	20.923	19.313	17.934	16.738	15.692	14.769	13.949	13.214	12.554
307	25.189	22.899	20.991	19.376	17.992	16.793	15.743	14.817	13.994	13.258	12.595
308	25.271	22.974	21.06	19.44	18.051	16.848	15.795	14.866	14.04	13.301	12.636
309	25.353	23.049	21.128	19.503	18.11	16.902	15.846	14.914	14.085	13.344	12.677
310	25.436	23.123	21.196	19.566	18.168	16.957	15.897	14.962	14.131	13.387	12.718
311	25.518	23.198	21.265	19.629	18.227	17.012	15.948	15.01	14.176	13.43	12.759
312	25.6	23.272	21.333	19.692	18.285	17.066	16	15.059	14.222	13.473	12.8
313	25.682	23.347	21.401	19.755	18.344	17.121	16.051	15.107	14.268	13.517	12.841
314	25.764	23.422	21.47	19.818	18.403	17.176	16.102	15.155	14.313	13.56	12.882
315	25.846	23.496	21.538	19.881	18.461	17.231	16.154	15.203	14.359	13.603	12.923
316	25.928	23.571	21.607	19.944	18.52	17.285	16.205	15.252	14.404	13.646	12.964
317	26.01	23.645	21.675	20.008	18.578	17.34	16.256	15.3	14.45	13.689	13.005
318	26.092	23.72	21.743	20.071	18.637	17.395	16.307	15.348	14.496	13.733	13.046
319	26.174	23.795	21.812	20.134	18.696	17.449	16.359	15.396	14.541	13.776	13.087
320	26.256	23.869	21.88	20.197	18.754	17.504	16.41	15.445	14.587	13.819	13.128
321	26.338	23.944	21.948	20.26	18.813	17.559	16.461	15.493	14.632	13.862	13.169
322	26.42	24.018	22.017	20.323	18.872	17.613	16.513	15.541	14.678	13.905	13.21
323	26.502	24.093	22.085	20.386	18.93	17.668	16.564	15.59	14.723	13.949	13.251
324	26.584	24.167	22.154	20.449	18.989	17.723	16.615	15.638	14.769	13.992	13.292
325	26.666	24.242	22.222	20.513	19.047	17.778	16.666	15.686	14.815	14.035	13.333
326	26.748	24.317	22.29	20.576	19.106	17.832	16.718	15.734	14.86	14.078	13.374
327	26.83	24.391	22.359	20.639	19.165	17.887	16.769	15.783	14.906	14.121	13.415
328	26.912	24.466	22.427	20.702	19.223	17.942	16.82	15.831	14.951	14.164	13.456
329	26.994	24.54	22.495	20.765	19.282	17.996	16.872	15.879	14.997	14.208	13.497
330	27.077	24.615	22.564	20.828	19.34	18.051	16.923	15.927	15.043	14.251	13.538
331	27.159	24.69	22.632	20.891	19.399	18.106	16.974	15.976	15.088	14.294	13.579
332	27.241	24.764	22.701	20.954	19.458	18.16	17.025	16.024	15.134	14.337	13.62
333	27.323	24.839	22.769	21.017	19.516	18.215	17.077	16.072	15.179	14.38	13.661
334	27.405	24.913	22.837	21.081	19.575	18.27	17.128	16.12	15.225	14.424	13.702
335	27.487	24.988	22.906	21.144	19.633	18.325	17.179	16.169	15.27	14.467	13.743
336	27.569	25.063	22.974	21.207	19.692	18.379	17.231	16.217	15.316	14.51	13.784
337	27.651	25.137	23.042	21.27	19.751	18.434	17.282	16.265	15.362	14.553	13.825
338	27.733	25.212	23.111	21.333	19.809	18.489	17.333	16.313	15.407	14.596	13.866
339	27.815	25.286	23.179	21.396	19.868	18.543	17.384	16.362	15.453	14.639	13.907
340	27.897	25.361	23.248	21.459	19.926	18.598	17.436	16.41	15.498	14.683	13.949
341	27.979	25.436	23.316	21.522	19.985	18.653	17.487	16.458	15.544	14.726	13.99
342	28.061	25.51	23.384	21.585	20.044	18.707	17.538	16.507	15.59	14.769	14.031
343	28.143	25.585	23.453	21.649	20.102	18.762	17.589	16.555	15.635	14.812	14.072
344	28.225	25.659	23.521	21.712	20.161	18.817	17.641	16.603	15.681	14.855	14.113
345	28.307	25.734	23.589	21.775	20.219	18.872	17.692	16.651	15.726	14.899	14.154
346	28.389	25.808	23.658	21.838	20.278	18.926	17.743	16.7	15.772	14.942	14.195
347	28.471	25.883	23.726	21.901	20.337	18.981	17.795	16.748	15.817	14.985	14.236
348	28.553	25.958	23.795	21.964	20.395	19.036	17.846	16.796	15.863	15.028	14.277
349	28.635	26.032	23.863	22.027	20.454	19.09	17.897	16.844	15.909	15.071	14.318
350	28.718	26.107	23.931	22.09	20.513	19.145	17.948	16.893	15.954	15.114	14.359

2.1	2.2	2.3	2.4	2.5	2.6	2.7	2.8	2.9	3	3.1	3.2
9.7679	9.3239	8.9185	8.5469	8.205	7.8894	7.5972	7.3259	7.0733	6.8375	6.6169	6.4102
9.8069	9.3612	8.9542	8.5811	8.2378	7.921	7.6276	7.3552	7.1016	6.8649	6.6434	6.4358
9.846	9.3985	8.9898	8.6153	8.2706	7.9525	7.658	7.3845	7.1299	6.8922	6.6699	6.4614
9.8851	9.4358	9.0255	8.6494	8.3035	7.9841	7.6884	7.4138	7.1582	6.9196	6.6963	6.4871
9.9241	9.473	9.0612	8.6836	8.3363	8.0157	7.7188	7.4431	7.1864	6.9469	6.7228	6.5127
9.9632	9.5103	9.0968	8.7178	8.3691	8.0472	7.7492	7.4724	7.2147	6.9743	6.7493	6.5384
10.002	9.5476	9.1325	8.752	8.4019	8.0788	7.7796	7.5017	7.243	7.0016	6.7757	6.564
10.041	9.5849	9.1682	8.7862	8.4347	8.1103	7.8099	7.531	7.2713	7.029	6.8022	6.5896
10.08	9.6222	9.2039	8.8204	8.4676	8.1419	7.8403	7.5603	7.2996	7.0563	6.8287	6.6153
10.12	9.6595	9.2395	8.8546	8.5004	8.1734	7.8707	7.5896	7.3279	7.0837	6.8551	6.6409
10.159	9.6968	9.2752	8.8888	8.5332	8.205	7.9011	7.6189	7.3562	7.111	6.8816	6.6666
10.198	9.7341	9.3109	8.9229	8.566	8.2366	7.9315	7.6482	7.3845	7.1384	6.9081	6.6922
10.237	9.7714	9.3466	8.9571	8.5988	8.2681	7.9619	7.6775	7.4128	7.1657	6.9345	6.7178
10.276	9.8087	9.3822	8.9913	8.6317	8.2997	7.9923	7.7068	7.4411	7.1931	6.961	6.7435
10.315	9.846	9.4179	9.0255	8.6645	8.3312	8.0227	7.7361	7.4694	7.2204	6.9875	6.7691
10.354	9.8833	9.4536	9.0597	8.6973	8.3628	8.0531	7.7654	7.4977	7.2478	7.014	6.7948
10.393	9.9206	9.4893	9.0939	8.7301	8.3943	8.0834	7.7948	7.526	7.2751	7.0404	6.8204
10.432	9.9579	9.5249	9.1281	8.7629	8.4259	8.1138	7.8241	7.5543	7.3025	7.0669	6.846
10.471	9.9952	9.5606	9.1623	8.7958	8.4575	8.1442	7.8534	7.5826	7.3298	7.0934	6.8717
10.51	10.032	9.5963	9.1964	8.8286	8.489	8.1746	7.8827	7.6108	7.3572	7.1198	6.8973
10.549	10.07	9.632	9.2306	8.8614	8.5206	8.205	7.912	7.6391	7.3845	7.1463	6.923
10.588	10.107	9.6676	9.2648	8.8942	8.5521	8.2354	7.9413	7.6674	7.4119	7.1728	6.9486
10.627	10.144	9.7033	9.299	8.927	8.5837	8.2658	7.9706	7.6957	7.4392	7.1992	6.9743
10.667	10.182	9.739	9.3332	8.9599	8.6153	8.2962	7.9999	7.724	7.4666	7.2257	6.9999
10.706	10.219	9.7747	9.3674	8.9927	8.6468	8.3266	8.0292	7.7523	7.4939	7.2522	7.0255
10.745	10.256	9.8103	9.4016	9.0255	8.6784	8.3569	8.0585	7.7806	7.5213	7.2786	7.0512
10.784	10.294	9.846	9.4358	9.0583	8.7099	8.3873	8.0878	7.8089	7.5486	7.3051	7.0768
10.823	10.331	9.8817	9.4699	9.0911	8.7415	8.4177	8.1171	7.8372	7.576	7.3316	7.1025
10.862	10.368	9.9173	9.5041	9.124	8.773	8.4481	8.1464	7.8655	7.6033	7.358	7.1281
10.901	10.405	9.953	9.5383	9.1568	8.8046	8.4785	8.1757	7.8938	7.6307	7.3845	7.1537
10.94	10.443	9.9887	9.5725	9.1896	8.8362	8.5089	8.205	7.9221	7.658	7.411	7.1794
10.979	10.48	10.024	9.6067	9.2224	8.8677	8.5393	8.2343	7.9504	7.6854	7.4374	7.205
11.018	10.517	10.06	9.6409	9.2552	8.8993	8.5697	8.2636	7.9787	7.7127	7.4639	7.2307
11.057	10.555	10.096	9.6751	9.2881	8.9308	8.6001	8.2929	8.0069	7.7401	7.4904	7.2563
11.096	10.592	10.131	9.7093	9.3209	8.9624	8.6304	8.3222	8.0352	7.7674	7.5168	7.2819
11.135	10.629	10.167	9.7434	9.3537	8.9939	8.6608	8.3515	8.0635	7.7948	7.5433	7.3076
11.174	10.667	10.203	9.7776	9.3865	9.0255	8.6912	8.3808	8.0918	7.8221	7.5698	7.3332
11.214	10.704	10.238	9.8118	9.4193	9.0571	8.7216	8.4101	8.1201	7.8495	7.5962	7.3589
11.253	10.741	10.274	9.846	9.4522	9.0886	8.752	8.4394	8.1484	7.8768	7.6227	7.3845
11.292	10.778	10.31	9.8802	9.485	9.1202	8.7824	8.4687	8.1767	7.9042	7.6492	7.4101
11.331	10.816	10.345	9.9144	9.5178	9.1517	8.8128	8.498	8.205	7.9315	7.6756	7.4358
11.37	10.853	10.381	9.9486	9.5506	9.1833	8.8432	8.5273	8.2333	7.9589	7.7021	7.4614
11.409	10.89	10.417	9.9828	9.5834	9.2148	8.8736	8.5566	8.2616	7.9862	7.7286	7.4871
11.448	10.928	10.452	10.017	9.6163	9.2464	8.9039	8.5859	8.2899	8.0136	7.755	7.5127
11.487	10.965	10.488	10.051	9.6491	9.278	8.9343	8.6153	8.3182	8.0409	7.7815	7.5383
11.526	11.002	10.524	10.085	9.6819	9.3095	8.9647	8.6446	8.3465	8.0683	7.808	7.564
11.565	11.039	10.559	10.12	9.7147	9.3411	8.9951	8.6739	8.3748	8.0956	7.8345	7.5896
11.604	11.077	10.595	10.154	9.7475	9.3726	9.0255	8.7032	8.4031	8.123	7.8609	7.6153
11.643	11.114	10.631	10.188	9.7804	9.4042	9.0559	8.7325	8.4313	8.1503	7.8874	7.6409

11.682	11.151	10.667	10.222	9.8132	9.4358	9.0863	8.7618	8.4596	8.1777	7.9139	7.6665
11.721	11.189	10.702	10.256	9.846	9.4673	9.1167	8.7911	8.4879	8.205	7.9403	7.6922
11.761	11.226	10.738	10.29	9.8788	9.4989	9.1471	8.8204	8.5162	8.2324	7.9668	7.7178
11.8	11.263	10.774	10.325	9.9116	9.5304	9.1774	8.8497	8.5445	8.2597	7.9933	7.7435
11.839	11.301	10.809	10.359	9.9445	9.562	9.2078	8.879	8.5728	8.2871	8.0197	7.7691
11.878	11.338	10.845	10.393	9.9773	9.5935	9.2382	8.9083	8.6011	8.3144	8.0462	7.7948
11.917	11.375	10.881	10.427	10.01	9.6251	9.2686	8.9376	8.6294	8.3418	8.0727	7.8204
11.956	11.412	10.916	10.461	10.043	9.6567	9.299	8.9669	8.6577	8.3691	8.0991	7.846
11.995	11.45	10.952	10.496	10.076	9.6882	9.3294	8.9962	8.686	8.3965	8.1256	7.8717
12.034	11.487	10.988	10.53	10.109	9.7198	9.3598	9.0255	8.7143	8.4238	8.1521	7.8973
12.073	11.524	11.023	10.564	10.141	9.7513	9.3902	9.0548	8.7426	8.4512	8.1785	7.923
12.112	11.562	11.059	10.598	10.174	9.7829	9.4206	9.0841	8.7709	8.4785	8.205	7.9486
12.151	11.599	11.095	10.632	10.207	9.8144	9.4509	9.1134	8.7992	8.5059	8.2315	7.9742
12.19	11.636	11.13	10.667	10.24	9.846	9.4813	9.1427	8.8274	8.5332	8.2579	7.9999
12.229	11.673	11.166	10.701	10.273	9.8776	9.5117	9.172	8.8557	8.5606	8.2844	8.0255
12.268	11.711	11.202	10.735	10.305	9.9091	9.5421	9.2013	8.884	8.5879	8.3109	8.0512
12.308	11.748	11.237	10.769	10.338	9.9407	9.5725	9.2306	8.9123	8.6153	8.3373	8.0768
12.347	11.785	11.273	10.803	10.371	9.9722	9.6029	9.2599	8.9406	8.6426	8.3638	8.1024
12.386	11.823	11.309	10.837	10.404	10.004	9.6333	9.2892	8.9689	8.67	8.3903	8.1281
12.425	11.86	11.344	10.872	10.437	10.035	9.6637	9.3185	8.9972	8.6973	8.4167	8.1537
12.464	11.897	11.38	10.906	10.47	10.067	9.6941	9.3478	9.0255	8.7247	8.4432	8.1794
12.503	11.935	11.416	10.94	10.502	10.098	9.7244	9.3771	9.0538	8.752	8.4697	8.205
12.542	11.972	11.451	10.974	10.535	10.13	9.7548	9.4064	9.0821	8.7794	8.4961	8.2306
12.581	12.009	11.487	11.008	10.568	10.162	9.7852	9.4358	9.1104	8.8067	8.5226	8.2563
12.62	12.046	11.523	11.043	10.601	10.193	9.8156	9.4651	9.1387	8.8341	8.5491	8.2819
12.659	12.084	11.558	11.077	10.634	10.225	9.846	9.4944	9.167	8.8614	8.5755	8.3076
12.698	12.121	11.594	11.111	10.667	10.256	9.8764	9.5237	9.1953	8.8888	8.602	8.3332
12.737	12.158	11.63	11.145	10.699	10.288	9.9068	9.553	9.2236	8.9161	8.6285	8.3588
12.776	12.196	11.665	11.179	10.732	10.319	9.9372	9.5823	9.2518	8.9435	8.655	8.3845
12.815	12.233	11.701	11.214	10.765	10.351	9.9676	9.6116	9.2801	8.9708	8.6814	8.4101
12.855	12.27	11.737	11.248	10.798	10.382	9.9979	9.6409	9.3084	8.9982	8.7079	8.4358
12.894	12.308	11.772	11.282	10.831	10.414	10.028	9.6702	9.3367	9.0255	8.7344	8.4614
12.933	12.345	11.808	11.316	10.863	10.446	10.059	9.6995	9.365	9.0529	8.7608	8.487
12.972	12.382	11.844	11.35	10.896	10.477	10.089	9.7288	9.3933	9.0802	8.7873	8.5127
13.011	12.419	11.879	11.384	10.929	10.509	10.12	9.7581	9.4216	9.1076	8.8138	8.5383
13.05	12.457	11.915	11.419	10.962	10.54	10.15	9.7874	9.4499	9.1349	8.8402	8.564
13.089	12.494	11.951	11.453	10.995	10.572	10.18	9.8167	9.4782	9.1623	8.8667	8.5896
13.128	12.531	11.986	11.487	11.028	10.603	10.211	9.846	9.5065	9.1896	8.8932	8.6153
13.167	12.569	12.022	11.521	11.06	10.635	10.241	9.8753	9.5348	9.217	8.9196	8.6409
13.206	12.606	12.058	11.555	11.093	10.667	10.271	9.9046	9.5631	9.2443	8.9461	8.6665
13.245	12.643	12.093	11.59	11.126	10.698	10.302	9.9339	9.5914	9.2717	8.9726	8.6922
13.284	12.68	12.129	11.624	11.159	10.73	10.332	9.9632	9.6197	9.299	8.999	8.7178
13.323	12.718	12.165	11.658	11.192	10.761	10.363	9.9925	9.6479	9.3264	9.0255	8.7435
13.362	12.755	12.2	11.692	11.224	10.793	10.393	10.022	9.6762	9.3537	9.052	8.7691
13.402	12.792	12.236	11.726	11.257	10.824	10.423	10.051	9.7045	9.3811	9.0784	8.7947
13.441	12.83	12.272	11.761	11.29	10.856	10.454	10.08	9.7328	9.4084	9.1049	8.8204
13.48	12.867	12.308	11.795	11.323	10.887	10.484	10.11	9.7611	9.4358	9.1314	8.846
13.519	12.904	12.343	11.829	11.356	10.919	10.515	10.139	9.7894	9.4631	9.1578	8.8717
13.558	12.942	12.379	11.863	11.389	10.951	10.545	10.168	9.8177	9.4905	9.1843	8.8973
13.597	12.979	12.415	11.897	11.421	10.982	10.575	10.198	9.846	9.5178	9.2108	8.9229
13.636	13.016	12.45	11.931	11.454	11.014	10.606	10.227	9.8743	9.5452	9.2372	8.9486
13.675	13.053	12.486	11.966	11.487	11.045	10.636	10.256	9.9026	9.5725	9.2637	8.9742

3.3	3.4	3.5	3.6	3.7	3.8	3.9	4	4.1	4.2	4.3	4.4
6.2159	6.0331	5.8607	5.6979	5.5439	5.398	5.2596	5.1281	5.003	4.8839	4.7703	4.6619
6.2408	6.0572	5.8842	5.7207	5.5661	5.4196	5.2807	5.1486	5.0231	4.9035	4.7894	4.6806
6.2656	6.0814	5.9076	5.7435	5.5883	5.4412	5.3017	5.1692	5.0431	4.923	4.8085	4.6992
6.2905	6.1055	5.931	5.7663	5.6104	5.4628	5.3227	5.1897	5.0631	4.9425	4.8276	4.7179
6.3154	6.1296	5.9545	5.7891	5.6326	5.4844	5.3438	5.2102	5.0831	4.9621	4.8467	4.7365
6.3402	6.1538	5.9779	5.8119	5.6548	5.506	5.3648	5.2307	5.1031	4.9816	4.8658	4.7552
6.3651	6.1779	6.0014	5.8347	5.677	5.5276	5.3858	5.2512	5.1231	5.0011	4.8848	4.7738
6.39	6.202	6.0248	5.8575	5.6991	5.5492	5.4069	5.2717	5.1431	5.0207	4.9039	4.7925
6.4148	6.2261	6.0483	5.8803	5.7213	5.5708	5.4279	5.2922	5.1631	5.0402	4.923	4.8111
6.4397	6.2503	6.0717	5.903	5.7435	5.5924	5.449	5.3127	5.1832	5.0598	4.9421	4.8298
6.4645	6.2744	6.0951	5.9258	5.7657	5.6139	5.47	5.3333	5.2032	5.0793	4.9612	4.8484
6.4894	6.2985	6.1186	5.9486	5.7879	5.6355	5.491	5.3538	5.2232	5.0988	4.9802	4.8671
6.5143	6.3227	6.142	5.9714	5.81	5.6571	5.5121	5.3743	5.2432	5.1184	4.9993	4.8857
6.5391	6.3468	6.1655	5.9942	5.8322	5.6787	5.5331	5.3948	5.2632	5.1379	5.0184	4.9044
6.564	6.3709	6.1889	6.017	5.8544	5.7003	5.5542	5.4153	5.2832	5.1574	5.0375	4.923
6.5889	6.3951	6.2124	6.0398	5.8766	5.7219	5.5752	5.4358	5.3032	5.177	5.0566	4.9416
6.6137	6.4192	6.2358	6.0626	5.8987	5.7435	5.5962	5.4563	5.3232	5.1965	5.0757	4.9603
6.6386	6.4433	6.2592	6.0854	5.9209	5.7651	5.6173	5.4768	5.3433	5.216	5.0947	4.9789
6.6635	6.4675	6.2827	6.1082	5.9431	5.7867	5.6383	5.4974	5.3633	5.2356	5.1138	4.9976
6.6883	6.4916	6.3061	6.131	5.9653	5.8083	5.6593	5.5179	5.3833	5.2551	5.1329	5.0162
6.7132	6.5157	6.3296	6.1538	5.9874	5.8299	5.6804	5.5384	5.4033	5.2746	5.152	5.0349
6.738	6.5399	6.353	6.1765	6.0096	5.8515	5.7014	5.5589	5.4233	5.2942	5.1711	5.0535
6.7629	6.564	6.3765	6.1993	6.0318	5.8731	5.7225	5.5794	5.4433	5.3137	5.1901	5.0722
6.7878	6.5881	6.3999	6.2221	6.054	5.8946	5.7435	5.5999	5.4633	5.3333	5.2092	5.0908
6.8126	6.6123	6.4233	6.2449	6.0761	5.9162	5.7645	5.6204	5.4833	5.3528	5.2283	5.1095
6.8375	6.6364	6.4468	6.2677	6.0983	5.9378	5.7856	5.6409	5.5034	5.3723	5.2474	5.1281
6.8624	6.6605	6.4702	6.2905	6.1205	5.9594	5.8066	5.6615	5.5234	5.3919	5.2665	5.1468
6.8872	6.6847	6.4937	6.3133	6.1427	5.981	5.8277	5.682	5.5434	5.4114	5.2855	5.1654
6.9121	6.7088	6.5171	6.3361	6.1648	6.0026	5.8487	5.7025	5.5634	5.4309	5.3046	5.1841
6.937	6.7329	6.5406	6.3589	6.187	6.0242	5.8697	5.723	5.5834	5.4505	5.3237	5.2027
6.9618	6.7571	6.564	6.3817	6.2092	6.0458	5.8908	5.7435	5.6034	5.47	5.3428	5.2214
6.9867	6.7812	6.5874	6.4045	6.2314	6.0674	5.9118	5.764	5.6234	5.4895	5.3619	5.24
7.0115	6.8053	6.6109	6.4273	6.2535	6.089	5.9328	5.7845	5.6434	5.5091	5.381	5.2587
7.0364	6.8295	6.6343	6.45	6.2757	6.1106	5.9539	5.805	5.6635	5.5286	5.4	5.2773
7.0613	6.8536	6.6578	6.4728	6.2979	6.1322	5.9749	5.8256	5.6835	5.5481	5.4191	5.296
7.0861	6.8777	6.6812	6.4956	6.3201	6.1538	5.996	5.8461	5.7035	5.5677	5.4382	5.3146
7.111	6.9019	6.7047	6.5184	6.3422	6.1753	6.017	5.8666	5.7235	5.5872	5.4573	5.3333
7.1359	6.926	6.7281	6.5412	6.3644	6.1969	6.038	5.8871	5.7435	5.6068	5.4764	5.3519
7.1607	6.9501	6.7515	6.564	6.3866	6.2185	6.0591	5.9076	5.7635	5.6263	5.4954	5.3705
7.1856	6.9743	6.775	6.5868	6.4088	6.2401	6.0801	5.9281	5.7835	5.6458	5.5145	5.3892
7.2105	6.9984	6.7984	6.6096	6.4309	6.2617	6.1012	5.9486	5.8035	5.6654	5.5336	5.4078
7.2353	7.0225	6.8219	6.6324	6.4531	6.2833	6.1222	5.9691	5.8235	5.6849	5.5527	5.4265
7.2602	7.0466	6.8453	6.6552	6.4753	6.3049	6.1432	5.9897	5.8436	5.7044	5.5718	5.4451
7.285	7.0708	6.8688	6.678	6.4975	6.3265	6.1643	6.0102	5.8636	5.724	5.5908	5.4638
7.3099	7.0949	6.8922	6.7008	6.5196	6.3481	6.1853	6.0307	5.8836	5.7435	5.6099	5.4824
7.3348	7.119	6.9156	6.7235	6.5418	6.3697	6.2063	6.0512	5.9036	5.763	5.629	5.5011
7.3596	7.1432	6.9391	6.7463	6.564	6.3913	6.2274	6.0717	5.9236	5.7826	5.6481	5.5197
7.3845	7.1673	6.9625	6.7691	6.5862	6.4129	6.2484	6.0922	5.9436	5.8021	5.6672	5.5384
7.4094	7.1914	6.986	6.7919	6.6084	6.4344	6.2695	6.1127	5.9636	5.8216	5.6863	5.557

7.4342	7.2156	7.0094	6.8147	6.6305	6.456	6.2905	6.1332	5.9836	5.8412	5.7053	5.5757
7.4591	7.2397	7.0329	6.8375	6.6527	6.4776	6.3115	6.1538	6.0037	5.8607	5.7244	5.5943
7.484	7.2638	7.0563	6.8603	6.6749	6.4992	6.3326	6.1743	6.0237	5.8803	5.7435	5.613
7.5088	7.288	7.0797	6.8831	6.6971	6.5208	6.3536	6.1948	6.0437	5.8998	5.7626	5.6316
7.5337	7.3121	7.1032	6.9059	6.7192	6.5424	6.3747	6.2153	6.0637	5.9193	5.7817	5.6503
7.5585	7.3362	7.1266	6.9287	6.7414	6.564	6.3957	6.2358	6.0837	5.9389	5.8007	5.6689
7.5834	7.3604	7.1501	6.9515	6.7636	6.5856	6.4167	6.2563	6.1037	5.9584	5.8198	5.6876
7.6083	7.3845	7.1735	6.9743	6.7858	6.6072	6.4378	6.2768	6.1237	5.9779	5.8389	5.7062
7.6331	7.4086	7.197	6.997	6.8079	6.6288	6.4588	6.2973	6.1437	5.9975	5.858	5.7249
7.658	7.4328	7.2204	7.0198	6.8301	6.6504	6.4798	6.3179	6.1638	6.017	5.8771	5.7435
7.6829	7.4569	7.2438	7.0426	6.8523	6.672	6.5009	6.3384	6.1838	6.0365	5.8962	5.7621
7.7077	7.481	7.2673	7.0654	6.8745	6.6936	6.5219	6.3589	6.2038	6.0561	5.9152	5.7808
7.7326	7.5052	7.2907	7.0882	6.8966	6.7151	6.543	6.3794	6.2238	6.0756	5.9343	5.7994
7.7575	7.5293	7.3142	7.111	6.9188	6.7367	6.564	6.3999	6.2438	6.0951	5.9534	5.8181
7.7823	7.5534	7.3376	7.1338	6.941	6.7583	6.585	6.4204	6.2638	6.1147	5.9725	5.8367
7.8072	7.5776	7.3611	7.1566	6.9632	6.7799	6.6061	6.4409	6.2838	6.1342	5.9916	5.8554
7.832	7.6017	7.3845	7.1794	6.9853	6.8015	6.6271	6.4614	6.3038	6.1538	6.0106	5.874
7.8569	7.6258	7.4079	7.2022	7.0075	6.8231	6.6482	6.482	6.3239	6.1733	6.0297	5.8927
7.8818	7.65	7.4314	7.225	7.0297	6.8447	6.6692	6.5025	6.3439	6.1928	6.0488	5.9113
7.9066	7.6741	7.4548	7.2478	7.0519	6.8663	6.6902	6.523	6.3639	6.2124	6.0679	5.93
7.9315	7.6982	7.4783	7.2705	7.074	6.8879	6.7113	6.5435	6.3839	6.2319	6.087	5.9486
7.9564	7.7224	7.5017	7.2933	7.0962	6.9095	6.7323	6.564	6.4039	6.2514	6.106	5.9673
7.9812	7.7465	7.5252	7.3161	7.1184	6.9311	6.7533	6.5845	6.4239	6.271	6.1251	5.9859
8.0061	7.7706	7.5486	7.3389	7.1406	6.9527	6.7744	6.605	6.4439	6.2905	6.1442	6.0046
8.031	7.7948	7.572	7.3617	7.1627	6.9743	6.7954	6.6255	6.4639	6.31	6.1633	6.0232
8.0558	7.8189	7.5955	7.3845	7.1849	6.9958	6.8165	6.6461	6.484	6.3296	6.1824	6.0419
8.0807	7.843	7.6189	7.4073	7.2071	7.0174	6.8375	6.6666	6.504	6.3491	6.2015	6.0605
8.1055	7.8671	7.6424	7.4301	7.2293	7.039	6.8585	6.6871	6.524	6.3686	6.2205	6.0792
8.1304	7.8913	7.6658	7.4529	7.2514	7.0606	6.8796	6.7076	6.544	6.3882	6.2396	6.0978
8.1553	7.9154	7.6893	7.4757	7.2736	7.0822	6.9006	6.7281	6.564	6.4077	6.2587	6.1165
8.1801	7.9395	7.7127	7.4985	7.2958	7.1038	6.9217	6.7486	6.584	6.4273	6.2778	6.1351
8.205	7.9637	7.7361	7.5213	7.318	7.1254	6.9427	6.7691	6.604	6.4468	6.2969	6.1538
8.2299	7.9878	7.7596	7.544	7.3401	7.147	6.9637	6.7896	6.624	6.4663	6.3159	6.1724
8.2547	8.0119	7.783	7.5668	7.3623	7.1686	6.9848	6.8102	6.644	6.4859	6.335	6.191
8.2796	8.0361	7.8065	7.5896	7.3845	7.1902	7.0058	6.8307	6.6641	6.5054	6.3541	6.2097
8.3045	8.0602	7.8299	7.6124	7.4067	7.2118	7.0268	6.8512	6.6841	6.5249	6.3732	6.2283
8.3293	8.0843	7.8534	7.6352	7.4289	7.2334	7.0479	6.8717	6.7041	6.5445	6.3923	6.247
8.3542	8.1085	7.8768	7.658	7.451	7.2549	7.0689	6.8922	6.7241	6.564	6.4113	6.2656
8.379	8.1326	7.9002	7.6808	7.4732	7.2765	7.09	6.9127	6.7441	6.5835	6.4304	6.2843
8.4039	8.1567	7.9237	7.7036	7.4954	7.2981	7.111	6.9332	6.7641	6.6031	6.4495	6.3029
8.4288	8.1809	7.9471	7.7264	7.5176	7.3197	7.132	6.9537	6.7841	6.6226	6.4686	6.3216
8.4536	8.205	7.9706	7.7492	7.5397	7.3413	7.1531	6.9743	6.8041	6.6421	6.4877	6.3402
8.4785	8.2291	7.994	7.772	7.5619	7.3629	7.1741	6.9948	6.8242	6.6617	6.5068	6.3589
8.5034	8.2533	8.0175	7.7948	7.5841	7.3845	7.1952	7.0153	6.8442	6.6812	6.5258	6.3775
8.5282	8.2774	8.0409	7.8175	7.6063	7.4061	7.2162	7.0358	6.8642	6.7008	6.5449	6.3962
8.5531	8.3015	8.0643	7.8403	7.6284	7.4277	7.2372	7.0563	6.8842	6.7203	6.564	6.4148
8.578	8.3257	8.0878	7.8631	7.6506	7.4493	7.2583	7.0768	6.9042	6.7398	6.5831	6.4335
8.6028	8.3498	8.1112	7.8859	7.6728	7.4709	7.2793	7.0973	6.9242	6.7594	6.6022	6.4521
8.6277	8.3739	8.1347	7.9087	7.695	7.4925	7.3003	7.1178	6.9442	6.7789	6.6212	6.4708
8.6525	8.3981	8.1581	7.9315	7.7171	7.5141	7.3214	7.1384	6.9642	6.7984	6.6403	6.4894
8.6774	8.4222	8.1816	7.9543	7.7393	7.5356	7.3424	7.1589	6.9843	6.818	6.6594	6.5081
8.7023	8.4463	8.205	7.9771	7.7615	7.5572	7.3635	7.1794	7.0043	6.8375	6.6785	6.5267

4.5	4.6	4.7	4.8	4.9	5	5.1	5.2	5.3	5.4	5.5	5.6
4.5583	4.4592	4.3644	4.2734	4.1862	4.1025	4.0221	3.9447	3.8703	3.7986	3.7295	3.6629
4.5766	4.4771	4.3818	4.2905	4.203	4.1189	4.0381	3.9605	3.8858	3.8138	3.7445	3.6776
4.5948	4.4949	4.3993	4.3076	4.2197	4.1353	4.0542	3.9763	3.9012	3.829	3.7594	3.6923
4.613	4.5128	4.4167	4.3247	4.2365	4.1517	4.0703	3.992	3.9167	3.8442	3.7743	3.7069
4.6313	4.5306	4.4342	4.3418	4.2532	4.1681	4.0864	4.0078	3.9322	3.8594	3.7892	3.7216
4.6495	4.5484	4.4516	4.3589	4.2699	4.1846	4.1025	4.0236	3.9477	3.8746	3.8041	3.7362
4.6677	4.5663	4.4691	4.376	4.2867	4.201	4.1186	4.0394	3.9632	3.8898	3.8191	3.7509
4.686	4.5841	4.4866	4.3931	4.3034	4.2174	4.1347	4.0552	3.9787	3.905	3.834	3.7655
4.7042	4.6019	4.504	4.4102	4.3202	4.2338	4.1508	4.0709	3.9941	3.9202	3.8489	3.7802
4.7224	4.6198	4.5215	4.4273	4.3369	4.2502	4.1669	4.0867	4.0096	3.9354	3.8638	3.7948
4.7407	4.6376	4.5389	4.4444	4.3537	4.2666	4.1829	4.1025	4.0251	3.9506	3.8787	3.8095
4.7589	4.6554	4.5564	4.4615	4.3704	4.283	4.199	4.1183	4.0406	3.9658	3.8936	3.8241
4.7771	4.6733	4.5739	4.4786	4.3872	4.2994	4.2151	4.1341	4.0561	3.9809	3.9086	3.8388
4.7954	4.6911	4.5913	4.4957	4.4039	4.3158	4.2312	4.1498	4.0715	3.9961	3.9235	3.8534
4.8136	4.709	4.6088	4.5128	4.4207	4.3322	4.2473	4.1656	4.087	4.0113	3.9384	3.8681
4.8318	4.7268	4.6262	4.5298	4.4374	4.3487	4.2634	4.1814	4.1025	4.0265	3.9533	3.8827
4.8501	4.7446	4.6437	4.5469	4.4541	4.3651	4.2795	4.1972	4.118	4.0417	3.9682	3.8974
4.8683	4.7625	4.6611	4.564	4.4709	4.3815	4.2956	4.213	4.1335	4.0569	3.9832	3.912
4.8865	4.7803	4.6786	4.5811	4.4876	4.3979	4.3116	4.2287	4.1489	4.0721	3.9981	3.9267
4.9048	4.7981	4.6961	4.5982	4.5044	4.4143	4.3277	4.2445	4.1644	4.0873	4.013	3.9413
4.923	4.816	4.7135	4.6153	4.5211	4.4307	4.3438	4.2603	4.1799	4.1025	4.0279	3.956
4.9412	4.8338	4.731	4.6324	4.5379	4.4471	4.3599	4.2761	4.1954	4.1177	4.0428	3.9706
4.9595	4.8517	4.7484	4.6495	4.5546	4.4635	4.376	4.2918	4.2109	4.1329	4.0577	3.9853
4.9777	4.8695	4.7659	4.6666	4.5714	4.4799	4.3921	4.3076	4.2263	4.1481	4.0727	3.9999
4.9959	4.8873	4.7833	4.6837	4.5881	4.4963	4.4082	4.3234	4.2418	4.1633	4.0876	4.0146
5.0142	4.9052	4.8008	4.7008	4.6048	4.5128	4.4243	4.3392	4.2573	4.1785	4.1025	4.0292
5.0324	4.923	4.8183	4.7179	4.6216	4.5292	4.4404	4.355	4.2728	4.1937	4.1174	4.0439
5.0506	4.9408	4.8357	4.735	4.6383	4.5456	4.4564	4.3707	4.2883	4.2089	4.1323	4.0585
5.0689	4.9587	4.8532	4.7521	4.6551	4.562	4.4725	4.3865	4.3038	4.2241	4.1473	4.0732
5.0871	4.9765	4.8706	4.7692	4.6718	4.5784	4.4886	4.4023	4.3192	4.2393	4.1622	4.0878
5.1053	4.9943	4.8881	4.7863	4.6886	4.5948	4.5047	4.4181	4.3347	4.2544	4.1771	4.1025
5.1236	5.0122	4.9055	4.8033	4.7053	4.6112	4.5208	4.4339	4.3502	4.2696	4.192	4.1172
5.1418	5.03	4.923	4.8204	4.7221	4.6276	4.5369	4.4496	4.3657	4.2848	4.2069	4.1318
5.16	5.0479	4.9405	4.8375	4.7388	4.644	4.553	4.4654	4.3812	4.3	4.2218	4.1465
5.1783	5.0657	4.9579	4.8546	4.7556	4.6604	4.5691	4.4812	4.3966	4.3152	4.2368	4.1611
5.1965	5.0835	4.9754	4.8717	4.7723	4.6769	4.5851	4.497	4.4121	4.3304	4.2517	4.1758
5.2147	5.1014	4.9928	4.8888	4.789	4.6933	4.6012	4.5128	4.4276	4.3456	4.2666	4.1904
5.233	5.1192	5.0103	4.9059	4.8058	4.7097	4.6173	4.5285	4.4431	4.3608	4.2815	4.2051
5.2512	5.137	5.0277	4.923	4.8225	4.7261	4.6334	4.5443	4.4586	4.376	4.2964	4.2197
5.2694	5.1549	5.0452	4.9401	4.8393	4.7425	4.6495	4.5601	4.474	4.3912	4.3114	4.2344
5.2877	5.1727	5.0627	4.9572	4.856	4.7589	4.6656	4.5759	4.4895	4.4064	4.3263	4.249
5.3059	5.1906	5.0801	4.9743	4.8728	4.7753	4.6817	4.5916	4.505	4.4216	4.3412	4.2637
5.3241	5.2084	5.0976	4.9914	4.8895	4.7917	4.6978	4.6074	4.5205	4.4368	4.3561	4.2783
5.3424	5.2262	5.115	5.0085	4.9063	4.8081	4.7139	4.6232	4.536	4.452	4.371	4.293
5.3606	5.2441	5.1325	5.0256	4.923	4.8245	4.7299	4.639	4.5515	4.4672	4.3859	4.3076
5.3788	5.2619	5.1499	5.0427	4.9397	4.841	4.746	4.6548	4.5669	4.4824	4.4009	4.3223
5.3971	5.2797	5.1674	5.0598	4.9565	4.8574	4.7621	4.6705	4.5824	4.4976	4.4158	4.3369
5.4153	5.2976	5.1849	5.0768	4.9732	4.8738	4.7782	4.6863	4.5979	4.5128	4.4307	4.3516
5.4335	5.3154	5.2023	5.0939	4.99	4.8902	4.7943	4.7021	4.6134	4.5279	4.4456	4.3662

5.4518	5.3333	5.2198	5.111	5.0067	4.9066	4.8104	4.7179	4.6289	4.5431	4.4605	4.3809
5.47	5.3511	5.2372	5.1281	5.0235	4.923	4.8265	4.7337	4.6443	4.5583	4.4755	4.3955
5.4882	5.3689	5.2547	5.1452	5.0402	4.9394	4.8426	4.7494	4.6598	4.5735	4.4904	4.4102
5.5065	5.3868	5.2721	5.1623	5.057	4.9558	4.8586	4.7652	4.6753	4.5887	4.5053	4.4248
5.5247	5.4046	5.2896	5.1794	5.0737	4.9722	4.8747	4.781	4.6908	4.6039	4.5202	4.4395
5.5429	5.4224	5.3071	5.1965	5.0904	4.9886	4.8908	4.7968	4.7063	4.6191	4.5351	4.4541
5.5612	5.4403	5.3245	5.2136	5.1072	5.0051	4.9069	4.8125	4.7217	4.6343	4.55	4.4688
5.5794	5.4581	5.342	5.2307	5.1239	5.0215	4.923	4.8283	4.7372	4.6495	4.565	4.4834
5.5976	5.4759	5.3594	5.2478	5.1407	5.0379	4.9391	4.8441	4.7527	4.6647	4.5799	4.4981
5.6159	5.4938	5.3769	5.2649	5.1574	5.0543	4.9552	4.8599	4.7682	4.6799	4.5948	4.5128
5.6341	5.5116	5.3944	5.282	5.1742	5.0707	4.9713	4.8757	4.7837	4.6951	4.6097	4.5274
5.6523	5.5295	5.4118	5.2991	5.1909	5.0871	4.9874	4.8914	4.7992	4.7103	4.6246	4.5421
5.6706	5.5473	5.4293	5.3162	5.2077	5.1035	5.0034	4.9072	4.8146	4.7255	4.6396	4.5567
5.6888	5.5651	5.4467	5.3333	5.2244	5.1199	5.0195	4.923	4.8301	4.7407	4.6545	4.5714
5.707	5.583	5.4642	5.3503	5.2412	5.1363	5.0356	4.9388	4.8456	4.7559	4.6694	4.586
5.7253	5.6008	5.4816	5.3674	5.2579	5.1527	5.0517	4.9546	4.8611	4.7711	4.6843	4.6007
5.7435	5.6186	5.4991	5.3845	5.2746	5.1692	5.0678	4.9703	4.8766	4.7863	4.6992	4.6153
5.7617	5.6365	5.5166	5.4016	5.2914	5.1856	5.0839	4.9861	4.892	4.8014	4.7141	4.63
5.78	5.6543	5.534	5.4187	5.3081	5.202	5.1	5.0019	4.9075	4.8166	4.7291	4.6446
5.7982	5.6722	5.5515	5.4358	5.3249	5.2184	5.1161	5.0177	4.923	4.8318	4.744	4.6593
5.8164	5.69	5.5689	5.4529	5.3416	5.2348	5.1321	5.0335	4.9385	4.847	4.7589	4.6739
5.8347	5.7078	5.5864	5.47	5.3584	5.2512	5.1482	5.0492	4.954	4.8622	4.7738	4.6886
5.8529	5.7257	5.6038	5.4871	5.3751	5.2676	5.1643	5.065	4.9694	4.8774	4.7887	4.7032
5.8711	5.7435	5.6213	5.5042	5.3919	5.284	5.1804	5.0808	4.9849	4.8926	4.8037	4.7179
5.8894	5.7613	5.6388	5.5213	5.4086	5.3004	5.1965	5.0966	5.0004	4.9078	4.8186	4.7325
5.9076	5.7792	5.6562	5.5384	5.4253	5.3168	5.2126	5.1123	5.0159	4.923	4.8335	4.7472
5.9258	5.797	5.6737	5.5555	5.4421	5.3333	5.2287	5.1281	5.0314	4.9382	4.8484	4.7618
5.9441	5.8148	5.6911	5.5726	5.4588	5.3497	5.2448	5.1439	5.0468	4.9534	4.8633	4.7765
5.9623	5.8327	5.7086	5.5897	5.4756	5.3661	5.2609	5.1597	5.0623	4.9686	4.8782	4.7911
5.9805	5.8505	5.726	5.6068	5.4923	5.3825	5.2769	5.1755	5.0778	4.9838	4.8932	4.8058
5.9988	5.8684	5.7435	5.6238	5.5091	5.3989	5.293	5.1912	5.0933	4.999	4.9081	4.8204
6.017	5.8862	5.761	5.6409	5.5258	5.4153	5.3091	5.207	5.1088	5.0142	4.923	4.8351
6.0352	5.904	5.7784	5.658	5.5426	5.4317	5.3252	5.2228	5.1243	5.0294	4.9379	4.8497
6.0535	5.9219	5.7959	5.6751	5.5593	5.4481	5.3413	5.2386	5.1397	5.0446	4.9528	4.8644
6.0717	5.9397	5.8133	5.6922	5.5761	5.4645	5.3574	5.2544	5.1552	5.0598	4.9678	4.879
6.0899	5.9575	5.8308	5.7093	5.5928	5.4809	5.3735	5.2701	5.1707	5.0749	4.9827	4.8937
6.1082	5.9754	5.8482	5.7264	5.6095	5.4974	5.3896	5.2859	5.1862	5.0901	4.9976	4.9083
6.1264	5.9932	5.8657	5.7435	5.6263	5.5138	5.4056	5.3017	5.2017	5.1053	5.0125	4.923
6.1446	6.0111	5.8832	5.7606	5.643	5.5302	5.4217	5.3175	5.2171	5.1205	5.0274	4.9377
6.1629	6.0289	5.9006	5.7777	5.6598	5.5466	5.4378	5.3333	5.2326	5.1357	5.0423	4.9523
6.1811	6.0467	5.9181	5.7948	5.6765	5.563	5.4539	5.349	5.2481	5.1509	5.0573	4.967
6.1993	6.0646	5.9355	5.8119	5.6933	5.5794	5.47	5.3648	5.2636	5.1661	5.0722	4.9816
6.2176	6.0824	5.953	5.829	5.71	5.5958	5.4861	5.3806	5.2791	5.1813	5.0871	4.9963
6.2358	6.1002	5.9704	5.8461	5.7268	5.6122	5.5022	5.3964	5.2945	5.1965	5.102	5.0109
6.254	6.1181	5.9879	5.8632	5.7435	5.6286	5.5183	5.4121	5.31	5.2117	5.1169	5.0256
6.2723	6.1359	6.0054	5.8803	5.7602	5.645	5.5344	5.4279	5.3255	5.2269	5.1319	5.0402
6.2905	6.1538	6.0228	5.8973	5.777	5.6615	5.5504	5.4437	5.341	5.2421	5.1468	5.0549
6.3087	6.1716	6.0403	5.9144	5.7937	5.6779	5.5665	5.4595	5.3565	5.2573	5.1617	5.0695
6.327	6.1894	6.0577	5.9315	5.8105	5.6943	5.5826	5.4753	5.372	5.2725	5.1766	5.0842
6.3452	6.2073	6.0752	5.9486	5.8272	5.7107	5.5987	5.491	5.3874	5.2877	5.1915	5.0988
6.3634	6.2251	6.0926	5.9657	5.844	5.7271	5.6148	5.5068	5.4029	5.3029	5.2064	5.1135
6.3817	6.2429	6.1101	5.9828	5.8607	5.7435	5.6309	5.5226	5.4184	5.3181	5.2214	5.1281

5.7	5.8	5.9	6	6.1	6.2	6.3	6.4	6.5	6.6	6.7	6.8
3.5987	3.5366	3.4767	3.4188	3.3627	3.3085	3.256	3.2051	3.1558	3.108	3.0616	3.0165
3.6131	3.5508	3.4906	3.4324	3.3762	3.3217	3.269	3.2179	3.1684	3.1204	3.0738	3.0286
3.6275	3.5649	3.5045	3.4461	3.3896	3.3349	3.282	3.2307	3.181	3.1328	3.0861	3.0407
3.6419	3.5791	3.5184	3.4598	3.4031	3.3482	3.295	3.2435	3.1936	3.1453	3.0983	3.0527
3.6563	3.5932	3.5323	3.4735	3.4165	3.3614	3.308	3.2564	3.2063	3.1577	3.1106	3.0648
3.6707	3.6074	3.5462	3.4871	3.43	3.3746	3.3211	3.2692	3.2189	3.1701	3.1228	3.0769
3.6851	3.6215	3.5601	3.5008	3.4434	3.3879	3.3341	3.282	3.2315	3.1825	3.135	3.0889
3.6994	3.6357	3.574	3.5145	3.4569	3.4011	3.3471	3.2948	3.2441	3.195	3.1473	3.101
3.7138	3.6498	3.5879	3.5282	3.4703	3.4143	3.3601	3.3076	3.2568	3.2074	3.1595	3.1131
3.7282	3.664	3.6019	3.5418	3.4838	3.4276	3.3732	3.3205	3.2694	3.2198	3.1718	3.1251
3.7426	3.6781	3.6158	3.5555	3.4972	3.4408	3.3862	3.3333	3.282	3.2323	3.184	3.1372
3.757	3.6923	3.6297	3.5692	3.5107	3.454	3.3992	3.3461	3.2946	3.2447	3.1963	3.1493
3.7714	3.7064	3.6436	3.5829	3.5241	3.4673	3.4122	3.3589	3.3072	3.2571	3.2085	3.1613
3.7858	3.7205	3.6575	3.5965	3.5376	3.4805	3.4253	3.3717	3.3199	3.2696	3.2208	3.1734
3.8002	3.7347	3.6714	3.6102	3.551	3.4937	3.4383	3.3846	3.3325	3.282	3.233	3.1855
3.8146	3.7488	3.6853	3.6239	3.5645	3.507	3.4513	3.3974	3.3451	3.2944	3.2453	3.1975
3.829	3.763	3.6992	3.6376	3.5779	3.5202	3.4643	3.4102	3.3577	3.3069	3.2575	3.2096
3.8434	3.7771	3.7131	3.6512	3.5914	3.5334	3.4774	3.423	3.3704	3.3193	3.2698	3.2217
3.8578	3.7913	3.727	3.6649	3.6048	3.5467	3.4904	3.4358	3.383	3.3317	3.282	3.2337
3.8722	3.8054	3.7409	3.6786	3.6183	3.5599	3.5034	3.4487	3.3956	3.3442	3.2942	3.2458
3.8866	3.8196	3.7548	3.6923	3.6317	3.5731	3.5164	3.4615	3.4082	3.3566	3.3065	3.2579
3.901	3.8337	3.7687	3.7059	3.6452	3.5864	3.5295	3.4743	3.4209	3.369	3.3187	3.2699
3.9154	3.8479	3.7826	3.7196	3.6586	3.5996	3.5425	3.4871	3.4335	3.3815	3.331	3.282
3.9298	3.862	3.7966	3.7333	3.6721	3.6128	3.5555	3.4999	3.4461	3.3939	3.3432	3.2941
3.9442	3.8762	3.8105	3.747	3.6855	3.6261	3.5685	3.5128	3.4587	3.4063	3.3555	3.3061
3.9586	3.8903	3.8244	3.7606	3.699	3.6393	3.5815	3.5256	3.4713	3.4188	3.3677	3.3182
3.9729	3.9044	3.8383	3.7743	3.7124	3.6525	3.5946	3.5384	3.484	3.4312	3.38	3.3303
3.9873	3.9186	3.8522	3.788	3.7259	3.6658	3.6076	3.5512	3.4966	3.4436	3.3922	3.3423
4.0017	3.9327	3.8661	3.8017	3.7393	3.679	3.6206	3.564	3.5092	3.456	3.4045	3.3544
4.0161	3.9469	3.88	3.8153	3.7528	3.6923	3.6336	3.5769	3.5218	3.4685	3.4167	3.3665
4.0305	3.961	3.8939	3.829	3.7662	3.7055	3.6467	3.5897	3.5345	3.4809	3.429	3.3785
4.0449	3.9752	3.9078	3.8427	3.7797	3.7187	3.6597	3.6025	3.5471	3.4933	3.4412	3.3906
4.0593	3.9893	3.9217	3.8564	3.7931	3.732	3.6727	3.6153	3.5597	3.5058	3.4534	3.4027
4.0737	4.0035	3.9356	3.87	3.8066	3.7452	3.6857	3.6281	3.5723	3.5182	3.4657	3.4147
4.0881	4.0176	3.9495	3.8837	3.82	3.7584	3.6988	3.641	3.585	3.5306	3.4779	3.4268
4.1025	4.0318	3.9634	3.8974	3.8335	3.7717	3.7118	3.6538	3.5976	3.5431	3.4902	3.4389
4.1169	4.0459	3.9773	3.9111	3.8469	3.7849	3.7248	3.6666	3.6102	3.5555	3.5024	3.4509
4.1313	4.0601	3.9912	3.9247	3.8604	3.7981	3.7378	3.6794	3.6228	3.5679	3.5147	3.463
4.1457	4.0742	4.0052	3.9384	3.8738	3.8114	3.7509	3.6923	3.6354	3.5804	3.5269	3.4751
4.1601	4.0884	4.0191	3.9521	3.8873	3.8246	3.7639	3.7051	3.6481	3.5928	3.5392	3.4871
4.1745	4.1025	4.033	3.9658	3.9007	3.8378	3.7769	3.7179	3.6607	3.6052	3.5514	3.4992
4.1889	4.1166	4.0469	3.9794	3.9142	3.8511	3.7899	3.7307	3.6733	3.6177	3.5637	3.5113
4.2033	4.1308	4.0608	3.9931	3.9276	3.8643	3.803	3.7435	3.6859	3.6301	3.5759	3.5233
4.2177	4.1449	4.0747	4.0068	3.9411	3.8775	3.816	3.7564	3.6986	3.6425	3.5882	3.5354
4.2321	4.1591	4.0886	4.0205	3.9545	3.8908	3.829	3.7692	3.7112	3.655	3.6004	3.5475
4.2464	4.1732	4.1025	4.0341	3.968	3.904	3.842	3.782	3.7238	3.6674	3.6126	3.5595
4.2608	4.1874	4.1164	4.0478	3.9814	3.9172	3.855	3.7948	3.7364	3.6798	3.6249	3.5716
4.2752	4.2015	4.1303	4.0615	3.9949	3.9305	3.8681	3.8076	3.7491	3.6923	3.6371	3.5837
4.2896	4.2157	4.1442	4.0752	4.0083	3.9437	3.8811	3.8205	3.7617	3.7047	3.6494	3.5957

4.304	4.2298	4.1581	4.0888	4.0218	3.9569	3.8941	3.8333	3.7743	3.7171	3.6616	3.6078
4.3184	4.244	4.172	4.1025	4.0352	3.9702	3.9071	3.8461	3.7869	3.7295	3.6739	3.6199
4.3328	4.2581	4.1859	4.1162	4.0487	3.9834	3.9202	3.8589	3.7995	3.742	3.6861	3.6319
4.3472	4.2723	4.1998	4.1299	4.0621	3.9966	3.9332	3.8717	3.8122	3.7544	3.6984	3.644
4.3616	4.2864	4.2138	4.1435	4.0756	4.0099	3.9462	3.8846	3.8248	3.7668	3.7106	3.6561
4.376	4.3006	4.2277	4.1572	4.089	4.0231	3.9592	3.8974	3.8374	3.7793	3.7229	3.6681
4.3904	4.3147	4.2416	4.1709	4.1025	4.0363	3.9723	3.9102	3.85	3.7917	3.7351	3.6802
4.4048	4.3288	4.2555	4.1846	4.116	4.0496	3.9853	3.923	3.8627	3.8041	3.7474	3.6923
4.4192	4.343	4.2694	4.1982	4.1294	4.0628	3.9983	3.9358	3.8753	3.8166	3.7596	3.7043
4.4336	4.3571	4.2833	4.2119	4.1429	4.076	4.0113	3.9487	3.8879	3.829	3.7719	3.7164
4.448	4.3713	4.2972	4.2256	4.1563	4.0893	4.0244	3.9615	3.9005	3.8414	3.7841	3.7284
4.4624	4.3854	4.3111	4.2393	4.1698	4.1025	4.0374	3.9743	3.9132	3.8539	3.7963	3.7405
4.4768	4.3996	4.325	4.2529	4.1832	4.1157	4.0504	3.9871	3.9258	3.8663	3.8086	3.7526
4.4912	4.4137	4.3389	4.2666	4.1967	4.129	4.0634	3.9999	3.9384	3.8787	3.8208	3.7646
4.5056	4.4279	4.3528	4.2803	4.2101	4.1422	4.0765	4.0128	3.951	3.8912	3.8331	3.7767
4.5199	4.442	4.3667	4.294	4.2236	4.1554	4.0895	4.0256	3.9636	3.9036	3.8453	3.7888
4.5343	4.4562	4.3806	4.3076	4.237	4.1687	4.1025	4.0384	3.9763	3.916	3.8576	3.8008
4.5487	4.4703	4.3945	4.3213	4.2505	4.1819	4.1155	4.0512	3.9889	3.9285	3.8698	3.8129
4.5631	4.4845	4.4084	4.335	4.2639	4.1951	4.1285	4.064	4.0015	3.9409	3.8821	3.825
4.5775	4.4986	4.4224	4.3487	4.2774	4.2084	4.1416	4.0769	4.0141	3.9533	3.8943	3.837
4.5919	4.5128	4.4363	4.3623	4.2908	4.2216	4.1546	4.0897	4.0268	3.9658	3.9066	3.8491
4.6063	4.5269	4.4502	4.376	4.3043	4.2348	4.1676	4.1025	4.0394	3.9782	3.9188	3.8612
4.6207	4.541	4.4641	4.3897	4.3177	4.2481	4.1806	4.1153	4.052	3.9906	3.9311	3.8732
4.6351	4.5552	4.478	4.4034	4.3312	4.2613	4.1937	4.1281	4.0646	4.003	3.9433	3.8853
4.6495	4.5693	4.4919	4.417	4.3446	4.2745	4.2067	4.141	4.0773	4.0155	3.9555	3.8974
4.6639	4.5835	4.5058	4.4307	4.3581	4.2878	4.2197	4.1538	4.0899	4.0279	3.9678	3.9094
4.6783	4.5976	4.5197	4.4444	4.3715	4.301	4.2327	4.1666	4.1025	4.0403	3.98	3.9215
4.6927	4.6118	4.5336	4.4581	4.385	4.3142	4.2458	4.1794	4.1151	4.0528	3.9923	3.9336
4.7071	4.6259	4.5475	4.4717	4.3984	4.3275	4.2588	4.1922	4.1277	4.0652	4.0045	3.9456
4.7215	4.6401	4.5614	4.4854	4.4119	4.3407	4.2718	4.2051	4.1404	4.0776	4.0168	3.9577
4.7359	4.6542	4.5753	4.4991	4.4253	4.3539	4.2848	4.2179	4.153	4.0901	4.029	3.9698
4.7503	4.6684	4.5892	4.5128	4.4388	4.3672	4.2979	4.2307	4.1656	4.1025	4.0413	3.9818
4.7647	4.6825	4.6031	4.5264	4.4522	4.3804	4.3109	4.2435	4.1782	4.1149	4.0535	3.9939
4.7791	4.6967	4.6171	4.5401	4.4657	4.3936	4.3239	4.2563	4.1909	4.1274	4.0658	4.006
4.7934	4.7108	4.631	4.5538	4.4791	4.4069	4.3369	4.2692	4.2035	4.1398	4.078	4.018
4.8078	4.7249	4.6449	4.5675	4.4926	4.4201	4.35	4.282	4.2161	4.1522	4.0903	4.0301
4.8222	4.7391	4.6588	4.5811	4.506	4.4333	4.363	4.2948	4.2287	4.1647	4.1025	4.0422
4.8366	4.7532	4.6727	4.5948	4.5195	4.4466	4.376	4.3076	4.2414	4.1771	4.1147	4.0542
4.851	4.7674	4.6866	4.6085	4.5329	4.4598	4.389	4.3204	4.254	4.1895	4.127	4.0663
4.8654	4.7815	4.7005	4.6222	4.5464	4.473	4.402	4.3333	4.2666	4.202	4.1392	4.0784
4.8798	4.7957	4.7144	4.6358	4.5598	4.4863	4.4151	4.3461	4.2792	4.2144	4.1515	4.0904
4.8942	4.8098	4.7283	4.6495	4.5733	4.4995	4.4281	4.3589	4.2918	4.2268	4.1637	4.1025
4.9086	4.824	4.7422	4.6632	4.5867	4.5128	4.4411	4.3717	4.3045	4.2393	4.176	4.1146
4.923	4.8381	4.7561	4.6769	4.6002	4.526	4.4541	4.3845	4.3171	4.2517	4.1882	4.1266
4.9374	4.8523	4.77	4.6905	4.6136	4.5392	4.4672	4.3974	4.3297	4.2641	4.2005	4.1387
4.9518	4.8664	4.7839	4.7042	4.6271	4.5525	4.4802	4.4102	4.3423	4.2765	4.2127	4.1508
4.9662	4.8806	4.7978	4.7179	4.6405	4.5657	4.4932	4.423	4.355	4.289	4.225	4.1628
4.9806	4.8947	4.8117	4.7316	4.654	4.5789	4.5062	4.4358	4.3676	4.3014	4.2372	4.1749
4.995	4.9089	4.8257	4.7452	4.6674	4.5922	4.5193	4.4486	4.3802	4.3138	4.2495	4.187
5.0094	4.923	4.8396	4.7589	4.6809	4.6054	4.5323	4.4615	4.3928	4.3263	4.2617	4.199
5.0238	4.9371	4.8535	4.7726	4.6943	4.6186	4.5453	4.4743	4.4055	4.3387	4.2739	4.2111
5.0382	4.9513	4.8674	4.7863	4.7078	4.6319	4.5583	4.4871	4.4181	4.3511	4.2862	4.2232

6.9	7	7.1	7.2	7.3	7.4	7.5	7.6	7.7	7.8	7.9	8
2.9728	2.9304	2.8891	2.849	2.8099	2.772	2.735	2.699	2.664	2.6298	2.5965	2.5641
2.9847	2.9421	2.9006	2.8604	2.8212	2.783	2.7459	2.7098	2.6746	2.6403	2.6069	2.5743
2.9966	2.9538	2.9122	2.8718	2.8324	2.7941	2.7569	2.7206	2.6853	2.6508	2.6173	2.5846
3.0085	2.9655	2.9238	2.8831	2.8437	2.8052	2.7678	2.7314	2.6959	2.6614	2.6277	2.5948
3.0204	2.9772	2.9353	2.8945	2.8549	2.8163	2.7788	2.7422	2.7066	2.6719	2.6381	2.6051
3.0323	2.989	2.9469	2.9059	2.8661	2.8274	2.7897	2.753	2.7172	2.6824	2.6484	2.6153
3.0442	3.0007	2.9584	2.9173	2.8774	2.8385	2.8006	2.7638	2.7279	2.6929	2.6588	2.6256
3.0561	3.0124	2.97	2.9287	2.8886	2.8496	2.8116	2.7746	2.7386	2.7034	2.6692	2.6359
3.068	3.0241	2.9815	2.9401	2.8998	2.8607	2.8225	2.7854	2.7492	2.714	2.6796	2.6461
3.0798	3.0359	2.9931	2.9515	2.9111	2.8718	2.8335	2.7962	2.7599	2.7245	2.69	2.6564
3.0917	3.0476	3.0046	2.9629	2.9223	2.8828	2.8444	2.807	2.7705	2.735	2.7004	2.6666
3.1036	3.0593	3.0162	2.9743	2.9336	2.8939	2.8553	2.8178	2.7812	2.7455	2.7108	2.6769
3.1155	3.071	3.0278	2.9857	2.9448	2.905	2.8663	2.8286	2.7918	2.756	2.7212	2.6871
3.1274	3.0827	3.0393	2.9971	2.956	2.9161	2.8772	2.8394	2.8025	2.7666	2.7315	2.6974
3.1393	3.0945	3.0509	3.0085	2.9673	2.9272	2.8882	2.8502	2.8131	2.7771	2.7419	2.7077
3.1512	3.1062	3.0624	3.0199	2.9785	2.9383	2.8991	2.861	2.8238	2.7876	2.7523	2.7179
3.1631	3.1179	3.074	3.0313	2.9898	2.9494	2.91	2.8718	2.8345	2.7981	2.7627	2.7282
3.175	3.1296	3.0855	3.0427	3.001	2.9605	2.921	2.8825	2.8451	2.8086	2.7731	2.7384
3.1869	3.1413	3.0971	3.0541	3.0122	2.9715	2.9319	2.8933	2.8558	2.8192	2.7835	2.7487
3.1988	3.1531	3.1087	3.0655	3.0235	2.9826	2.9429	2.9041	2.8664	2.8297	2.7939	2.7589
3.2107	3.1648	3.1202	3.0769	3.0347	2.9937	2.9538	2.9149	2.8771	2.8402	2.8042	2.7692
3.2225	3.1765	3.1318	3.0883	3.046	3.0048	2.9647	2.9257	2.8877	2.8507	2.8146	2.7794
3.2344	3.1882	3.1433	3.0997	3.0572	3.0159	2.9757	2.9365	2.8984	2.8612	2.825	2.7897
3.2463	3.2	3.1549	3.1111	3.0684	3.027	2.9866	2.9473	2.909	2.8718	2.8354	2.8
3.2582	3.2117	3.1664	3.1225	3.0797	3.0381	2.9976	2.9581	2.9197	2.8823	2.8458	2.8102
3.2701	3.2234	3.178	3.1339	3.0909	3.0492	3.0085	2.9689	2.9304	2.8928	2.8562	2.8205
3.282	3.2351	3.1895	3.1453	3.1022	3.0602	3.0194	2.9797	2.941	2.9033	2.8666	2.8307
3.2939	3.2468	3.2011	3.1566	3.1134	3.0713	3.0304	2.9905	2.9517	2.9138	2.8769	2.841
3.3058	3.2586	3.2127	3.168	3.1246	3.0824	3.0413	3.0013	2.9623	2.9243	2.8873	2.8512
3.3177	3.2703	3.2242	3.1794	3.1359	3.0935	3.0523	3.0121	2.973	2.9349	2.8977	2.8615
3.3296	3.282	3.2358	3.1908	3.1471	3.1046	3.0632	3.0229	2.9836	2.9454	2.9081	2.8718
3.3415	3.2937	3.2473	3.2022	3.1584	3.1157	3.0741	3.0337	2.9943	2.9559	2.9185	2.882
3.3533	3.3054	3.2589	3.2136	3.1696	3.1268	3.0851	3.0445	3.0049	2.9664	2.9289	2.8923
3.3652	3.3172	3.2704	3.225	3.1808	3.1379	3.096	3.0553	3.0156	2.9769	2.9393	2.9025
3.3771	3.3289	3.282	3.2364	3.1921	3.1489	3.107	3.0661	3.0263	2.9875	2.9496	2.9128
3.389	3.3406	3.2936	3.2478	3.2033	3.16	3.1179	3.0769	3.0369	2.998	2.96	2.923
3.4009	3.3523	3.3051	3.2592	3.2146	3.1711	3.1288	3.0877	3.0476	3.0085	2.9704	2.9333
3.4128	3.3641	3.3167	3.2706	3.2258	3.1822	3.1398	3.0985	3.0582	3.019	2.9808	2.9435
3.4247	3.3758	3.3282	3.282	3.237	3.1933	3.1507	3.1093	3.0689	3.0295	2.9912	2.9538
3.4366	3.3875	3.3398	3.2934	3.2483	3.2044	3.1617	3.1201	3.0795	3.0401	3.0016	2.9641
3.4485	3.3992	3.3513	3.3048	3.2595	3.2155	3.1726	3.1309	3.0902	3.0506	3.012	2.9743
3.4604	3.4109	3.3629	3.3162	3.2708	3.2266	3.1835	3.1417	3.1009	3.0611	3.0223	2.9846
3.4723	3.4227	3.3745	3.3276	3.282	3.2376	3.1945	3.1524	3.1115	3.0716	3.0327	2.9948
3.4842	3.4344	3.386	3.339	3.2932	3.2487	3.2054	3.1632	3.1222	3.0821	3.0431	3.0051
3.496	3.4461	3.3976	3.3504	3.3045	3.2598	3.2164	3.174	3.1328	3.0927	3.0535	3.0153
3.5079	3.4578	3.4091	3.3618	3.3157	3.2709	3.2273	3.1848	3.1435	3.1032	3.0639	3.0256
3.5198	3.4695	3.4207	3.3732	3.327	3.282	3.2382	3.1956	3.1541	3.1137	3.0743	3.0359
3.5317	3.4813	3.4322	3.3846	3.3382	3.2931	3.2492	3.2064	3.1648	3.1242	3.0847	3.0461
3.5436	3.493	3.4438	3.396	3.3494	3.3042	3.2601	3.2172	3.1754	3.1347	3.0951	3.0564

3.5555	3.5047	3.4553	3.4074	3.3607	3.3153	3.2711	3.228	3.1861	3.1453	3.1054	3.0666
3.5674	3.5164	3.4669	3.4188	3.3719	3.3264	3.282	3.2388	3.1968	3.1558	3.1158	3.0769
3.5793	3.5282	3.4785	3.4301	3.3832	3.3374	3.2929	3.2496	3.2074	3.1663	3.1262	3.0871
3.5912	3.5399	3.49	3.4415	3.3944	3.3485	3.3039	3.2604	3.2181	3.1768	3.1366	3.0974
3.6031	3.5516	3.5016	3.4529	3.4056	3.3596	3.3148	3.2712	3.2287	3.1873	3.147	3.1076
3.615	3.5633	3.5131	3.4643	3.4169	3.3707	3.3258	3.282	3.2394	3.1978	3.1574	3.1179
3.6268	3.575	3.5247	3.4757	3.4281	3.3818	3.3367	3.2928	3.25	3.2084	3.1678	3.1282
3.6387	3.5868	3.5362	3.4871	3.4394	3.3929	3.3476	3.3036	3.2607	3.2189	3.1781	3.1384
3.6506	3.5985	3.5478	3.4985	3.4506	3.404	3.3586	3.3144	3.2713	3.2294	3.1885	3.1487
3.6625	3.6102	3.5594	3.5099	3.4618	3.4151	3.3695	3.3252	3.282	3.2399	3.1989	3.1589
3.6744	3.6219	3.5709	3.5213	3.4731	3.4261	3.3805	3.336	3.2927	3.2504	3.2093	3.1692
3.6863	3.6336	3.5825	3.5327	3.4843	3.4372	3.3914	3.3468	3.3033	3.261	3.2197	3.1794
3.6982	3.6454	3.594	3.5441	3.4956	3.4483	3.4023	3.3576	3.314	3.2715	3.2301	3.1897
3.7101	3.6571	3.6056	3.5555	3.5068	3.4594	3.4133	3.3684	3.3246	3.282	3.2405	3.2
3.722	3.6688	3.6171	3.5669	3.518	3.4705	3.4242	3.3792	3.3353	3.2925	3.2508	3.2102
3.7339	3.6805	3.6287	3.5783	3.5293	3.4816	3.4352	3.39	3.3459	3.303	3.2612	3.2205
3.7458	3.6923	3.6402	3.5897	3.5405	3.4927	3.4461	3.4008	3.3566	3.3136	3.2716	3.2307
3.7577	3.704	3.6518	3.6011	3.5518	3.5038	3.457	3.4116	3.3672	3.3241	3.282	3.241
3.7695	3.7157	3.6634	3.6125	3.563	3.5148	3.468	3.4223	3.3779	3.3346	3.2924	3.2512
3.7814	3.7274	3.6749	3.6239	3.5742	3.5259	3.4789	3.4331	3.3886	3.3451	3.3028	3.2615
3.7933	3.7391	3.6865	3.6353	3.5855	3.537	3.4899	3.4439	3.3992	3.3556	3.3132	3.2717
3.8052	3.7509	3.698	3.6467	3.5967	3.5481	3.5008	3.4547	3.4099	3.3662	3.3235	3.282
3.8171	3.7626	3.7096	3.6581	3.608	3.5592	3.5117	3.4655	3.4205	3.3767	3.3339	3.2923
3.829	3.7743	3.7211	3.6695	3.6192	3.5703	3.5227	3.4763	3.4312	3.3872	3.3443	3.3025
3.8409	3.786	3.7327	3.6809	3.6304	3.5814	3.5336	3.4871	3.4418	3.3977	3.3547	3.3128
3.8528	3.7977	3.7443	3.6923	3.6417	3.5925	3.5446	3.4979	3.4525	3.4082	3.3651	3.323
3.8647	3.8095	3.7558	3.7036	3.6529	3.6035	3.5555	3.5087	3.4631	3.4188	3.3755	3.3333
3.8766	3.8212	3.7674	3.715	3.6642	3.6146	3.5664	3.5195	3.4738	3.4293	3.3859	3.3435
3.8885	3.8329	3.7789	3.7264	3.6754	3.6257	3.5774	3.5303	3.4845	3.4398	3.3962	3.3538
3.9003	3.8446	3.7905	3.7378	3.6866	3.6368	3.5883	3.5411	3.4951	3.4503	3.4066	3.3641
3.9122	3.8564	3.802	3.7492	3.6979	3.6479	3.5993	3.5519	3.5058	3.4608	3.417	3.3743
3.9241	3.8681	3.8136	3.7606	3.7091	3.659	3.6102	3.5627	3.5164	3.4713	3.4274	3.3846
3.936	3.8798	3.8251	3.772	3.7203	3.6701	3.6211	3.5735	3.5271	3.4819	3.4378	3.3948
3.9479	3.8915	3.8367	3.7834	3.7316	3.6812	3.6321	3.5843	3.5377	3.4924	3.4482	3.4051
3.9598	3.9032	3.8483	3.7948	3.7428	3.6923	3.643	3.5951	3.5484	3.5029	3.4586	3.4153
3.9717	3.915	3.8598	3.8062	3.7541	3.7033	3.654	3.6059	3.5591	3.5134	3.4689	3.4256
3.9836	3.9267	3.8714	3.8176	3.7653	3.7144	3.6649	3.6167	3.5697	3.5239	3.4793	3.4358
3.9955	3.9384	3.8829	3.829	3.7765	3.7255	3.6758	3.6275	3.5804	3.5345	3.4897	3.4461
4.0074	3.9501	3.8945	3.8404	3.7878	3.7366	3.6868	3.6383	3.591	3.545	3.5001	3.4564
4.0193	3.9618	3.906	3.8518	3.799	3.7477	3.6977	3.6491	3.6017	3.5555	3.5105	3.4666
4.0312	3.9736	3.9176	3.8632	3.8103	3.7588	3.7087	3.6599	3.6123	3.566	3.5209	3.4769
4.043	3.9853	3.9292	3.8746	3.8215	3.7699	3.7196	3.6707	3.623	3.5765	3.5313	3.4871
4.0549	3.997	3.9407	3.886	3.8327	3.781	3.7305	3.6815	3.6336	3.5871	3.5417	3.4974
4.0668	4.0087	3.9523	3.8974	3.844	3.792	3.7415	3.6923	3.6443	3.5976	3.552	3.5076
4.0787	4.0205	3.9638	3.9088	3.8552	3.8031	3.7524	3.703	3.655	3.6081	3.5624	3.5179
4.0906	4.0322	3.9754	3.9202	3.8665	3.8142	3.7634	3.7138	3.6656	3.6186	3.5728	3.5282
4.1025	4.0439	3.9869	3.9316	3.8777	3.8253	3.7743	3.7246	3.6763	3.6291	3.5832	3.5384
4.1144	4.0556	3.9985	3.943	3.8889	3.8364	3.7852	3.7354	3.6869	3.6397	3.5936	3.5487
4.1263	4.0673	4.01	3.9544	3.9002	3.8475	3.7962	3.7462	3.6976	3.6502	3.604	3.5589
4.1382	4.0791	4.0216	3.9658	3.9114	3.8586	3.8071	3.757	3.7082	3.6607	3.6144	3.5692
4.1501	4.0908	4.0332	3.9771	3.9227	3.8697	3.8181	3.7678	3.7189	3.6712	3.6247	3.5794
4.162	4.1025	4.0447	3.9885	3.9339	3.8807	3.829	3.7786	3.7295	3.6817	3.6351	3.5897

8.1	8.2	8.3	8.4	8.5	8.6	8.7	8.8	8.9	9	9.1	9.2
2.5324	2.5015	2.4714	2.442	2.4132	2.3852	2.3578	2.331	2.3048	2.2792	2.2541	2.2296
2.5425	2.5115	2.4813	2.4517	2.4229	2.3947	2.3672	2.3403	2.314	2.2883	2.2631	2.2385
2.5527	2.5215	2.4912	2.4615	2.4325	2.4043	2.3766	2.3496	2.3232	2.2974	2.2722	2.2475
2.5628	2.5315	2.501	2.4713	2.4422	2.4138	2.3861	2.3589	2.3324	2.3065	2.2812	2.2564
2.5729	2.5415	2.5109	2.481	2.4518	2.4233	2.3955	2.3683	2.3417	2.3156	2.2902	2.2653
2.5831	2.5516	2.5208	2.4908	2.4615	2.4329	2.4049	2.3776	2.3509	2.3248	2.2992	2.2742
2.5932	2.5616	2.5307	2.5006	2.4712	2.4424	2.4143	2.3869	2.3601	2.3339	2.3082	2.2831
2.6033	2.5716	2.5406	2.5103	2.4808	2.452	2.4238	2.3962	2.3693	2.343	2.3172	2.292
2.6134	2.5816	2.5505	2.5201	2.4905	2.4615	2.4332	2.4056	2.3785	2.3521	2.3263	2.301
2.6236	2.5916	2.5604	2.5299	2.5001	2.471	2.4426	2.4149	2.3877	2.3612	2.3353	2.3099
2.6337	2.6016	2.5702	2.5396	2.5098	2.4806	2.4521	2.4242	2.397	2.3703	2.3443	2.3188
2.6438	2.6116	2.5801	2.5494	2.5194	2.4901	2.4615	2.4335	2.4062	2.3795	2.3533	2.3277
2.654	2.6216	2.59	2.5592	2.5291	2.4997	2.4709	2.4429	2.4154	2.3886	2.3623	2.3366
2.6641	2.6316	2.5999	2.5689	2.5387	2.5092	2.4804	2.4522	2.4246	2.3977	2.3713	2.3456
2.6742	2.6416	2.6098	2.5787	2.5484	2.5187	2.4898	2.4615	2.4338	2.4068	2.3804	2.3545
2.6844	2.6516	2.6197	2.5885	2.558	2.5283	2.4992	2.4708	2.4431	2.4159	2.3894	2.3634
2.6945	2.6616	2.6296	2.5983	2.5677	2.5378	2.5087	2.4801	2.4523	2.425	2.3984	2.3723
2.7046	2.6716	2.6394	2.608	2.5773	2.5474	2.5181	2.4895	2.4615	2.4342	2.4074	2.3812
2.7147	2.6816	2.6493	2.6178	2.587	2.5569	2.5275	2.4988	2.4707	2.4433	2.4164	2.3902
2.7249	2.6916	2.6592	2.6276	2.5966	2.5664	2.5369	2.5081	2.4799	2.4524	2.4254	2.3991
2.735	2.7016	2.6691	2.6373	2.6063	2.576	2.5464	2.5174	2.4892	2.4615	2.4345	2.408
2.7451	2.7117	2.679	2.6471	2.6159	2.5855	2.5558	2.5268	2.4984	2.4706	2.4435	2.4169
2.7553	2.7217	2.6889	2.6569	2.6256	2.5951	2.5652	2.5361	2.5076	2.4797	2.4525	2.4258
2.7654	2.7317	2.6988	2.6666	2.6353	2.6046	2.5747	2.5454	2.5168	2.4889	2.4615	2.4347
2.7755	2.7417	2.7086	2.6764	2.6449	2.6142	2.5841	2.5547	2.526	2.498	2.4705	2.4437
2.7856	2.7517	2.7185	2.6862	2.6546	2.6237	2.5935	2.5641	2.5353	2.5071	2.4795	2.4526
2.7958	2.7617	2.7284	2.6959	2.6642	2.6332	2.603	2.5734	2.5445	2.5162	2.4885	2.4615
2.8059	2.7717	2.7383	2.7057	2.6739	2.6428	2.6124	2.5827	2.5537	2.5253	2.4976	2.4704
2.816	2.7817	2.7482	2.7155	2.6835	2.6523	2.6218	2.592	2.5629	2.5344	2.5066	2.4793
2.8262	2.7917	2.7581	2.7252	2.6932	2.6619	2.6313	2.6014	2.5721	2.5436	2.5156	2.4883
2.8363	2.8017	2.768	2.735	2.7028	2.6714	2.6407	2.6107	2.5813	2.5527	2.5246	2.4972
2.8464	2.8117	2.7778	2.7448	2.7125	2.6809	2.6501	2.62	2.5906	2.5618	2.5336	2.5061
2.8566	2.8217	2.7877	2.7545	2.7221	2.6905	2.6596	2.6293	2.5998	2.5709	2.5426	2.515
2.8667	2.8317	2.7976	2.7643	2.7318	2.7	2.669	2.6387	2.609	2.58	2.5517	2.5239
2.8768	2.8417	2.8075	2.7741	2.7414	2.7096	2.6784	2.648	2.6182	2.5891	2.5607	2.5328
2.8869	2.8517	2.8174	2.7838	2.7511	2.7191	2.6878	2.6573	2.6274	2.5983	2.5697	2.5418
2.8971	2.8617	2.8273	2.7936	2.7607	2.7286	2.6973	2.6666	2.6367	2.6074	2.5787	2.5507
2.9072	2.8718	2.8372	2.8034	2.7704	2.7382	2.7067	2.6759	2.6459	2.6165	2.5877	2.5596
2.9173	2.8818	2.847	2.8131	2.78	2.7477	2.7161	2.6853	2.6551	2.6256	2.5967	2.5685
2.9275	2.8918	2.8569	2.8229	2.7897	2.7573	2.7256	2.6946	2.6643	2.6347	2.6058	2.5774
2.9376	2.9018	2.8668	2.8327	2.7994	2.7668	2.735	2.7039	2.6735	2.6438	2.6148	2.5864
2.9477	2.9118	2.8767	2.8424	2.809	2.7763	2.7444	2.7132	2.6828	2.653	2.6238	2.5953
2.9579	2.9218	2.8866	2.8522	2.8187	2.7859	2.7539	2.7226	2.692	2.6621	2.6328	2.6042
2.968	2.9318	2.8965	2.862	2.8283	2.7954	2.7633	2.7319	2.7012	2.6712	2.6418	2.6131
2.9781	2.9418	2.9063	2.8718	2.838	2.805	2.7727	2.7412	2.7104	2.6803	2.6508	2.622
2.9882	2.9518	2.9162	2.8815	2.8476	2.8145	2.7822	2.7505	2.7196	2.6894	2.6599	2.631
2.9984	2.9618	2.9261	2.8913	2.8573	2.824	2.7916	2.7599	2.7289	2.6985	2.6689	2.6399
3.0085	2.9718	2.936	2.9011	2.8669	2.8336	2.801	2.7692	2.7381	2.7077	2.6779	2.6488
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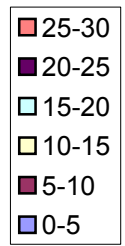
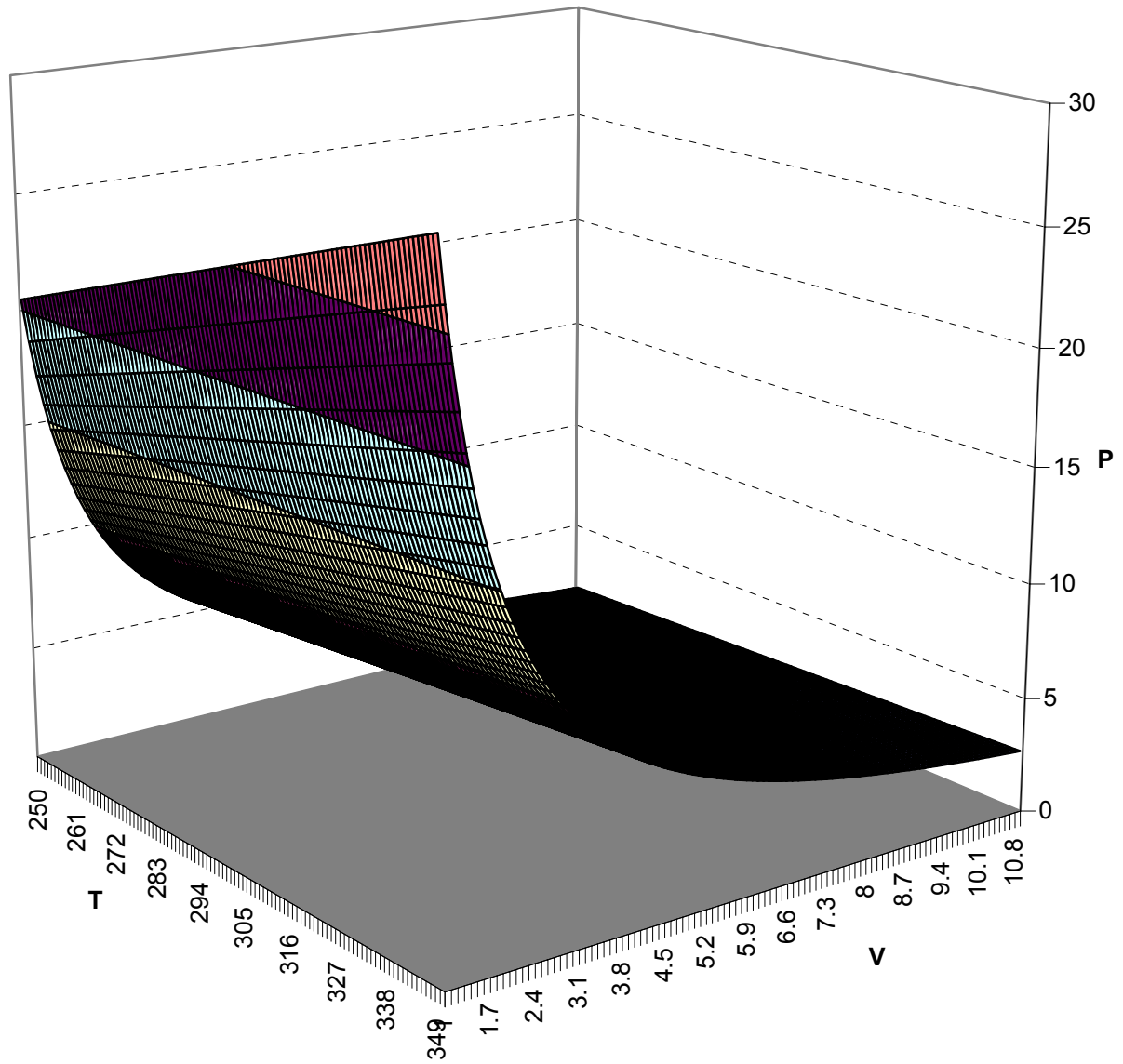
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3.049	3.0118	2.9755	2.9401	2.9055	2.8718	2.8387	2.8065	2.7749	2.7441	2.714	2.6845
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3.0895	3.0519	3.0151	2.9792	2.9441	2.9099	2.8765	2.8438	2.8118	2.7806	2.75	2.7201
3.0997	3.0619	3.025	2.989	2.9538	2.9195	2.8859	2.8531	2.821	2.7897	2.759	2.7291
3.1098	3.0719	3.0349	2.9987	2.9635	2.929	2.8953	2.8624	2.8303	2.7988	2.7681	2.738
3.1199	3.0819	3.0447	3.0085	2.9731	2.9385	2.9048	2.8718	2.8395	2.8079	2.7771	2.7469
3.1301	3.0919	3.0546	3.0183	2.9828	2.9481	2.9142	2.8811	2.8487	2.8171	2.7861	2.7558
3.1402	3.1019	3.0645	3.028	2.9924	2.9576	2.9236	2.8904	2.8579	2.8262	2.7951	2.7647
3.1503	3.1119	3.0744	3.0378	3.0021	2.9672	2.9331	2.8997	2.8671	2.8353	2.8041	2.7736
3.1604	3.1219	3.0843	3.0476	3.0117	2.9767	2.9425	2.909	2.8764	2.8444	2.8131	2.7826
3.1706	3.1319	3.0942	3.0573	3.0214	2.9862	2.9519	2.9184	2.8856	2.8535	2.8222	2.7915
3.1807	3.1419	3.1041	3.0671	3.031	2.9958	2.9613	2.9277	2.8948	2.8626	2.8312	2.8004
3.1908	3.1519	3.1139	3.0769	3.0407	3.0053	2.9708	2.937	2.904	2.8718	2.8402	2.8093
3.201	3.1619	3.1238	3.0866	3.0503	3.0149	2.9802	2.9463	2.9132	2.8809	2.8492	2.8182
3.2111	3.1719	3.1337	3.0964	3.06	3.0244	2.9896	2.9557	2.9225	2.89	2.8582	2.8272
3.2212	3.1819	3.1436	3.1062	3.0696	3.0339	2.9991	2.965	2.9317	2.8991	2.8672	2.8361
3.2314	3.1919	3.1535	3.1159	3.0793	3.0435	3.0085	2.9743	2.9409	2.9082	2.8763	2.845
3.2415	3.202	3.1634	3.1257	3.0889	3.053	3.0179	2.9836	2.9501	2.9173	2.8853	2.8539
3.2516	3.212	3.1733	3.1355	3.0986	3.0626	3.0274	2.993	2.9593	2.9265	2.8943	2.8628
3.2617	3.222	3.1831	3.1453	3.1082	3.0721	3.0368	3.0023	2.9686	2.9356	2.9033	2.8718
3.2719	3.232	3.193	3.155	3.1179	3.0816	3.0462	3.0116	2.9778	2.9447	2.9123	2.8807
3.282	3.242	3.2029	3.1648	3.1276	3.0912	3.0557	3.0209	2.987	2.9538	2.9213	2.8896
3.2921	3.252	3.2128	3.1746	3.1372	3.1007	3.0651	3.0303	2.9962	2.9629	2.9304	2.8985
3.3023	3.262	3.2227	3.1843	3.1469	3.1103	3.0745	3.0396	3.0054	2.972	2.9394	2.9074
3.3124	3.272	3.2326	3.1941	3.1565	3.1198	3.0839	3.0489	3.0146	2.9812	2.9484	2.9163
3.3225	3.282	3.2425	3.2039	3.1662	3.1293	3.0934	3.0582	3.0239	2.9903	2.9574	2.9253
3.3326	3.292	3.2523	3.2136	3.1758	3.1389	3.1028	3.0676	3.0331	2.9994	2.9664	2.9342
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3.3529	3.312	3.2721	3.2332	3.1951	3.158	3.1217	3.0862	3.0515	3.0176	2.9845	2.952
3.363	3.322	3.282	3.2429	3.2048	3.1675	3.1311	3.0955	3.0607	3.0267	2.9935	2.9609
3.3732	3.332	3.2919	3.2527	3.2144	3.1771	3.1405	3.1048	3.07	3.0359	3.0025	2.9699
3.3833	3.342	3.3018	3.2625	3.2241	3.1866	3.15	3.1142	3.0792	3.045	3.0115	2.9788
3.3934	3.352	3.3117	3.2722	3.2337	3.1961	3.1594	3.1235	3.0884	3.0541	3.0205	2.9877
3.4036	3.362	3.3215	3.282	3.2434	3.2057	3.1688	3.1328	3.0976	3.0632	3.0295	2.9966
3.4137	3.3721	3.3314	3.2918	3.253	3.2152	3.1783	3.1421	3.1068	3.0723	3.0386	3.0055
3.4238	3.3821	3.3413	3.3015	3.2627	3.2248	3.1877	3.1515	3.1161	3.0814	3.0476	3.0144
3.4339	3.3921	3.3512	3.3113	3.2723	3.2343	3.1971	3.1608	3.1253	3.0906	3.0566	3.0234
3.4441	3.4021	3.3611	3.3211	3.282	3.2438	3.2066	3.1701	3.1345	3.0997	3.0656	3.0323
3.4542	3.4121	3.371	3.3308	3.2917	3.2534	3.216	3.1794	3.1437	3.1088	3.0746	3.0412
3.4643	3.4221	3.3809	3.3406	3.3013	3.2629	3.2254	3.1888	3.1529	3.1179	3.0836	3.0501
3.4745	3.4321	3.3907	3.3504	3.311	3.2725	3.2348	3.1981	3.1622	3.127	3.0927	3.059
3.4846	3.4421	3.4006	3.3601	3.3206	3.282	3.2443	3.2074	3.1714	3.1361	3.1017	3.068
3.4947	3.4521	3.4105	3.3699	3.3303	3.2915	3.2537	3.2167	3.1806	3.1453	3.1107	3.0769
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3.515	3.4721	3.4303	3.3894	3.3496	3.3106	3.2726	3.2354	3.199	3.1635	3.1287	3.0947
3.5251	3.4821	3.4402	3.3992	3.3592	3.3202	3.282	3.2447	3.2082	3.1726	3.1377	3.1036
3.5352	3.4921	3.4501	3.409	3.3689	3.3297	3.2914	3.254	3.2175	3.1817	3.1468	3.1125
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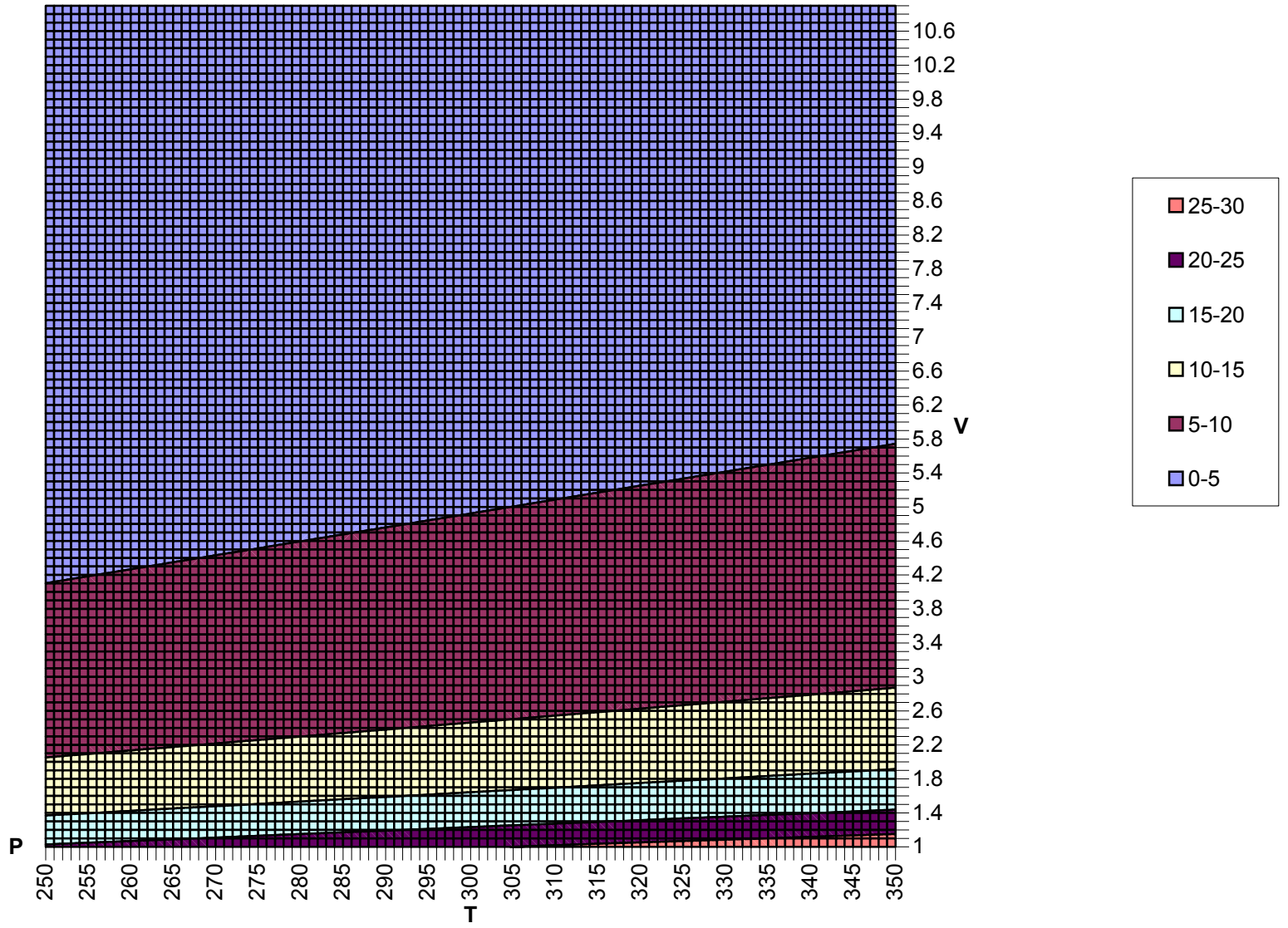
9.3	9.4	9.5	9.6	9.7	9.8	9.9	10	10.1	10.2	10.3	10.4
2.2056	2.1822	2.1592	2.1367	2.1147	2.0931	2.072	2.0513	2.0309	2.011	1.9915	1.9724
2.2145	2.1909	2.1678	2.1453	2.1231	2.1015	2.0803	2.0595	2.0391	2.0191	1.9995	1.9802
2.2233	2.1996	2.1765	2.1538	2.1316	2.1099	2.0885	2.0677	2.0472	2.0271	2.0074	1.9881
2.2321	2.2084	2.1851	2.1624	2.1401	2.1182	2.0968	2.0759	2.0553	2.0352	2.0154	1.996
2.2409	2.2171	2.1938	2.1709	2.1485	2.1266	2.1051	2.0841	2.0634	2.0432	2.0234	2.0039
2.2498	2.2258	2.2024	2.1795	2.157	2.135	2.1134	2.0923	2.0716	2.0513	2.0313	2.0118
2.2586	2.2346	2.211	2.188	2.1654	2.1433	2.1217	2.1005	2.0797	2.0593	2.0393	2.0197
2.2674	2.2433	2.2197	2.1965	2.1739	2.1517	2.13	2.1087	2.0878	2.0673	2.0473	2.0276
2.2762	2.252	2.2283	2.2051	2.1824	2.1601	2.1383	2.1169	2.0959	2.0754	2.0552	2.0355
2.285	2.2607	2.2369	2.2136	2.1908	2.1685	2.1466	2.1251	2.1041	2.0834	2.0632	2.0434
2.2939	2.2695	2.2456	2.2222	2.1993	2.1768	2.1548	2.1333	2.1122	2.0915	2.0712	2.0513
2.3027	2.2782	2.2542	2.2307	2.2077	2.1852	2.1631	2.1415	2.1203	2.0995	2.0791	2.0591
2.3115	2.2869	2.2629	2.2393	2.2162	2.1936	2.1714	2.1497	2.1284	2.1076	2.0871	2.067
2.3203	2.2957	2.2715	2.2478	2.2247	2.202	2.1797	2.1579	2.1365	2.1156	2.0951	2.0749
2.3292	2.3044	2.2801	2.2564	2.2331	2.2103	2.188	2.1661	2.1447	2.1236	2.103	2.0828
2.338	2.3131	2.2888	2.2649	2.2416	2.2187	2.1963	2.1743	2.1528	2.1317	2.111	2.0907
2.3468	2.3218	2.2974	2.2735	2.25	2.2271	2.2046	2.1825	2.1609	2.1397	2.119	2.0986
2.3556	2.3306	2.306	2.282	2.2585	2.2354	2.2129	2.1907	2.169	2.1478	2.1269	2.1065
2.3645	2.3393	2.3147	2.2906	2.2669	2.2438	2.2212	2.1989	2.1772	2.1558	2.1349	2.1144
2.3733	2.348	2.3233	2.2991	2.2754	2.2522	2.2294	2.2071	2.1853	2.1639	2.1429	2.1223
2.3821	2.3568	2.3319	2.3077	2.2839	2.2606	2.2377	2.2154	2.1934	2.1719	2.1508	2.1301
2.3909	2.3655	2.3406	2.3162	2.2923	2.2689	2.246	2.2236	2.2015	2.18	2.1588	2.138
2.3997	2.3742	2.3492	2.3248	2.3008	2.2773	2.2543	2.2318	2.2097	2.188	2.1668	2.1459
2.4086	2.3829	2.3579	2.3333	2.3092	2.2857	2.2626	2.24	2.2178	2.196	2.1747	2.1538
2.4174	2.3917	2.3665	2.3418	2.3177	2.2941	2.2709	2.2482	2.2259	2.2041	2.1827	2.1617
2.4262	2.4004	2.3751	2.3504	2.3262	2.3024	2.2792	2.2564	2.234	2.2121	2.1907	2.1696
2.435	2.4091	2.3838	2.3589	2.3346	2.3108	2.2875	2.2646	2.2422	2.2202	2.1986	2.1775
2.4439	2.4179	2.3924	2.3675	2.3431	2.3192	2.2957	2.2728	2.2503	2.2282	2.2066	2.1854
2.4527	2.4266	2.401	2.376	2.3515	2.3275	2.304	2.281	2.2584	2.2363	2.2146	2.1933
2.4615	2.4353	2.4097	2.3846	2.36	2.3359	2.3123	2.2892	2.2665	2.2443	2.2225	2.2011
2.4703	2.444	2.4183	2.3931	2.3685	2.3443	2.3206	2.2974	2.2747	2.2524	2.2305	2.209
2.4791	2.4528	2.427	2.4017	2.3769	2.3527	2.3289	2.3056	2.2828	2.2604	2.2385	2.2169
2.488	2.4615	2.4356	2.4102	2.3854	2.361	2.3372	2.3138	2.2909	2.2684	2.2464	2.2248
2.4968	2.4702	2.4442	2.4188	2.3938	2.3694	2.3455	2.322	2.299	2.2765	2.2544	2.2327
2.5056	2.479	2.4529	2.4273	2.4023	2.3778	2.3538	2.3302	2.3071	2.2845	2.2623	2.2406
2.5144	2.4877	2.4615	2.4359	2.4107	2.3861	2.362	2.3384	2.3153	2.2926	2.2703	2.2485
2.5233	2.4964	2.4701	2.4444	2.4192	2.3945	2.3703	2.3466	2.3234	2.3006	2.2783	2.2564
2.5321	2.5051	2.4788	2.453	2.4277	2.4029	2.3786	2.3548	2.3315	2.3087	2.2862	2.2643
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2.5585	2.5313	2.5047	2.4786	2.453	2.428	2.4035	2.3795	2.3559	2.3328	2.3101	2.2879
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2.5762	2.5488	2.522	2.4957	2.47	2.4448	2.4201	2.3959	2.3721	2.3489	2.3261	2.3037
2.585	2.5575	2.5306	2.5042	2.4784	2.4531	2.4283	2.4041	2.3803	2.3569	2.334	2.3116
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2.6027	2.575	2.5479	2.5213	2.4953	2.4699	2.4449	2.4205	2.3965	2.373	2.35	2.3274
2.6115	2.5837	2.5565	2.5299	2.5038	2.4782	2.4532	2.4287	2.4046	2.3811	2.3579	2.3353
2.6203	2.5924	2.5651	2.5384	2.5123	2.4866	2.4615	2.4369	2.4128	2.3891	2.3659	2.3432
2.6291	2.6012	2.5738	2.547	2.5207	2.495	2.4698	2.4451	2.4209	2.3971	2.3739	2.351

2.638	2.6099	2.5824	2.5555	2.5292	2.5034	2.4781	2.4533	2.429	2.4052	2.3818	2.3589
2.6468	2.6186	2.5911	2.5641	2.5376	2.5117	2.4864	2.4615	2.4371	2.4132	2.3898	2.3668
2.6556	2.6273	2.5997	2.5726	2.5461	2.5201	2.4947	2.4697	2.4453	2.4213	2.3978	2.3747
2.6644	2.6361	2.6083	2.5812	2.5545	2.5285	2.5029	2.4779	2.4534	2.4293	2.4057	2.3826
2.6732	2.6448	2.617	2.5897	2.563	2.5369	2.5112	2.4861	2.4615	2.4374	2.4137	2.3905
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2.6909	2.6623	2.6342	2.6068	2.5799	2.5536	2.5278	2.5025	2.4777	2.4535	2.4296	2.4063
2.6997	2.671	2.6429	2.6153	2.5884	2.562	2.5361	2.5107	2.4859	2.4615	2.4376	2.4142
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2.7262	2.6972	2.6688	2.641	2.6138	2.5871	2.561	2.5353	2.5102	2.4856	2.4615	2.4378
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2.8409	2.8106	2.7811	2.7521	2.7237	2.6959	2.6687	2.642	2.6159	2.5902	2.5651	2.5404
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2.9467	2.9154	2.8847	2.8547	2.8252	2.7964	2.7682	2.7405	2.7133	2.6867	2.6607	2.6351
2.9556	2.9241	2.8933	2.8632	2.8337	2.8048	2.7764	2.7487	2.7215	2.6948	2.6686	2.643
2.9644	2.9329	2.902	2.8718	2.8421	2.8131	2.7847	2.7569	2.7296	2.7028	2.6766	2.6508
2.9732	2.9416	2.9106	2.8803	2.8506	2.8215	2.793	2.7651	2.7377	2.7109	2.6845	2.6587
2.982	2.9503	2.9193	2.8888	2.8591	2.8299	2.8013	2.7733	2.7458	2.7189	2.6925	2.6666
2.9909	2.959	2.9279	2.8974	2.8675	2.8383	2.8096	2.7815	2.754	2.727	2.7005	2.6745
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3.0085	2.9765	2.9452	2.9145	2.8844	2.855	2.8262	2.7979	2.7702	2.743	2.7164	2.6903
3.0173	2.9852	2.9538	2.923	2.8929	2.8634	2.8345	2.8061	2.7783	2.7511	2.7244	2.6982
3.0261	2.994	2.9624	2.9316	2.9014	2.8718	2.8427	2.8143	2.7865	2.7591	2.7323	2.7061
3.035	3.0027	2.9711	2.9401	2.9098	2.8801	2.851	2.8225	2.7946	2.7672	2.7403	2.714
3.0438	3.0114	2.9797	2.9487	2.9183	2.8885	2.8593	2.8307	2.8027	2.7752	2.7483	2.7219
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3.0614	3.0289	2.997	2.9658	2.9352	2.9052	2.8759	2.8471	2.8189	2.7913	2.7642	2.7376
3.0703	3.0376	3.0056	2.9743	2.9436	2.9136	2.8842	2.8553	2.8271	2.7994	2.7722	2.7455
3.0791	3.0463	3.0143	2.9829	2.9521	2.922	2.8925	2.8635	2.8352	2.8074	2.7801	2.7534
3.0879	3.0551	3.0229	2.9914	2.9606	2.9304	2.9008	2.8718	2.8433	2.8154	2.7881	2.7613

10.5	10.6	10.7	10.8	10.9
1.9536	1.9351	1.9171	1.8993	1.8819
1.9614	1.9429	1.9247	1.9069	1.8894
1.9692	1.9506	1.9324	1.9145	1.8969
1.977	1.9584	1.9401	1.9221	1.9045
1.9848	1.9661	1.9477	1.9297	1.912
1.9926	1.9738	1.9554	1.9373	1.9195
2.0005	1.9816	1.9631	1.9449	1.927
2.0083	1.9893	1.9707	1.9525	1.9346
2.0161	1.9971	1.9784	1.9601	1.9421
2.0239	2.0048	1.9861	1.9677	1.9496
2.0317	2.0125	1.9937	1.9753	1.9572
2.0395	2.0203	2.0014	1.9829	1.9647
2.0473	2.028	2.0091	1.9905	1.9722
2.0552	2.0358	2.0167	1.9981	1.9797
2.063	2.0435	2.0244	2.0057	1.9873
2.0708	2.0513	2.0321	2.0133	1.9948
2.0786	2.059	2.0397	2.0209	2.0023
2.0864	2.0667	2.0474	2.0285	2.0098
2.0942	2.0745	2.0551	2.0361	2.0174
2.102	2.0822	2.0628	2.0437	2.0249
2.1099	2.09	2.0704	2.0513	2.0324
2.1177	2.0977	2.0781	2.0588	2.04
2.1255	2.1054	2.0858	2.0664	2.0475
2.1333	2.1132	2.0934	2.074	2.055
2.1411	2.1209	2.1011	2.0816	2.0625
2.1489	2.1287	2.1088	2.0892	2.0701
2.1567	2.1364	2.1164	2.0968	2.0776
2.1646	2.1441	2.1241	2.1044	2.0851
2.1724	2.1519	2.1318	2.112	2.0927
2.1802	2.1596	2.1394	2.1196	2.1002
2.188	2.1674	2.1471	2.1272	2.1077
2.1958	2.1751	2.1548	2.1348	2.1152
2.2036	2.1828	2.1624	2.1424	2.1228
2.2114	2.1906	2.1701	2.15	2.1303
2.2193	2.1983	2.1778	2.1576	2.1378
2.2271	2.2061	2.1854	2.1652	2.1453
2.2349	2.2138	2.1931	2.1728	2.1529
2.2427	2.2215	2.2008	2.1804	2.1604
2.2505	2.2293	2.2084	2.188	2.1679
2.2583	2.237	2.2161	2.1956	2.1755
2.2661	2.2448	2.2238	2.2032	2.183
2.274	2.2525	2.2315	2.2108	2.1905
2.2818	2.2602	2.2391	2.2184	2.198
2.2896	2.268	2.2468	2.226	2.2056
2.2974	2.2757	2.2545	2.2336	2.2131
2.3052	2.2835	2.2621	2.2412	2.2206
2.313	2.2912	2.2698	2.2488	2.2281
2.3208	2.2989	2.2775	2.2564	2.2357
2.3287	2.3067	2.2851	2.264	2.2432

2.3365	2.3144	2.2928	2.2716	2.2507
2.3443	2.3222	2.3005	2.2792	2.2583
2.3521	2.3299	2.3081	2.2868	2.2658
2.3599	2.3377	2.3158	2.2944	2.2733
2.3677	2.3454	2.3235	2.302	2.2808
2.3755	2.3531	2.3311	2.3096	2.2884
2.3834	2.3609	2.3388	2.3172	2.2959
2.3912	2.3686	2.3465	2.3248	2.3034
2.399	2.3764	2.3541	2.3323	2.3109
2.4068	2.3841	2.3618	2.3399	2.3185
2.4146	2.3918	2.3695	2.3475	2.326
2.4224	2.3996	2.3771	2.3551	2.3335
2.4302	2.4073	2.3848	2.3627	2.3411
2.4381	2.4151	2.3925	2.3703	2.3486
2.4459	2.4228	2.4002	2.3779	2.3561
2.4537	2.4305	2.4078	2.3855	2.3636
2.4615	2.4383	2.4155	2.3931	2.3712
2.4693	2.446	2.4232	2.4007	2.3787
2.4771	2.4538	2.4308	2.4083	2.3862
2.4849	2.4615	2.4385	2.4159	2.3938
2.4928	2.4692	2.4462	2.4235	2.4013
2.5006	2.477	2.4538	2.4311	2.4088
2.5084	2.4847	2.4615	2.4387	2.4163
2.5162	2.4925	2.4692	2.4463	2.4239
2.524	2.5002	2.4768	2.4539	2.4314
2.5318	2.5079	2.4845	2.4615	2.4389
2.5396	2.5157	2.4922	2.4691	2.4464
2.5475	2.5234	2.4998	2.4767	2.454
2.5553	2.5312	2.5075	2.4843	2.4615
2.5631	2.5389	2.5152	2.4919	2.469
2.5709	2.5466	2.5228	2.4995	2.4766
2.5787	2.5544	2.5305	2.5071	2.4841
2.5865	2.5621	2.5382	2.5147	2.4916
2.5943	2.5699	2.5459	2.5223	2.4991
2.6022	2.5776	2.5535	2.5299	2.5067
2.61	2.5853	2.5612	2.5375	2.5142
2.6178	2.5931	2.5689	2.5451	2.5217
2.6256	2.6008	2.5765	2.5527	2.5292
2.6334	2.6086	2.5842	2.5603	2.5368
2.6412	2.6163	2.5919	2.5679	2.5443
2.649	2.6241	2.5995	2.5755	2.5518
2.6569	2.6318	2.6072	2.5831	2.5594
2.6647	2.6395	2.6149	2.5907	2.5669
2.6725	2.6473	2.6225	2.5983	2.5744
2.6803	2.655	2.6302	2.6058	2.5819
2.6881	2.6628	2.6379	2.6134	2.5895
2.6959	2.6705	2.6455	2.621	2.597
2.7037	2.6782	2.6532	2.6286	2.6045
2.7116	2.686	2.6609	2.6362	2.6121
2.7194	2.6937	2.6685	2.6438	2.6196
2.7272	2.7015	2.6762	2.6514	2.6271
2.735	2.7092	2.6839	2.659	2.6346





Estudio de la variación de T

R = 0.08205

P	V									
	1	1.1	1.2	1.3	1.4	1.5	1.6	1.7	1.8	1.9
0.1	1.21877	1.34065	1.46252	1.5844	1.70628	1.82815	1.95003	2.07191	2.19378	2.31566
0.2	2.43754	2.68129	2.92505	3.1688	3.41255	3.65631	3.90006	4.14381	4.38757	4.63132
0.3	3.65631	4.02194	4.38757	4.7532	5.11883	5.48446	5.85009	6.21572	6.58135	6.94698
0.4	4.87508	5.36258	5.85009	6.3376	6.82511	7.31261	7.80012	8.28763	8.77514	9.26264
0.5	6.09385	6.70323	7.31261	7.922	8.53138	9.14077	9.75015	10.3595	10.9689	11.5783
0.6	7.31261	8.04388	8.77514	9.5064	10.2377	10.9689	11.7002	12.4314	13.1627	13.894
0.7	8.53138	9.38452	10.2377	11.0908	11.9439	12.7971	13.6502	14.5034	15.3565	16.2096
0.8	9.75015	10.7252	11.7002	12.6752	13.6502	14.6252	15.6002	16.5753	17.5503	18.5253
0.9	10.9689	12.0658	13.1627	14.2596	15.3565	16.4534	17.5503	18.6472	19.7441	20.841
1	12.1877	13.4065	14.6252	15.844	17.0628	18.2815	19.5003	20.7191	21.9378	23.1566
1.1	13.4065	14.7471	16.0878	17.4284	18.769	20.1097	21.4503	22.791	24.1316	25.4723
1.2	14.6252	16.0878	17.5503	19.0128	20.4753	21.9378	23.4004	24.8629	26.3254	27.7879
1.3	15.844	17.4284	19.0128	20.5972	22.1816	23.766	25.3504	26.9348	28.5192	30.1036
1.4	17.0628	18.769	20.4753	22.1816	23.8879	25.5941	27.3004	29.0067	30.713	32.4193
1.5	18.2815	20.1097	21.9378	23.766	25.5941	27.4223	29.2505	31.0786	32.9068	34.7349
1.6	19.5003	21.4503	23.4004	25.3504	27.3004	29.2505	31.2005	33.1505	35.1005	37.0506
1.7	20.7191	22.791	24.8629	26.9348	29.0067	31.0786	33.1505	35.2224	37.2943	39.3662
1.8	21.9378	24.1316	26.3254	28.5192	30.713	32.9068	35.1005	37.2943	39.4881	41.6819
1.9	23.1566	25.4723	27.7879	30.1036	32.4193	34.7349	37.0506	39.3662	41.6819	43.9976
2	24.3754	26.8129	29.2505	31.688	34.1255	36.5631	39.0006	41.4381	43.8757	46.3132
2.1	25.5941	28.1536	30.713	33.2724	35.8318	38.3912	40.9506	43.5101	46.0695	48.6289
2.2	26.8129	29.4942	32.1755	34.8568	37.5381	40.2194	42.9007	45.582	48.2633	50.9445
2.3	28.0317	30.8349	33.638	36.4412	39.2444	42.0475	44.8507	47.6539	50.457	53.2602
2.4	29.2505	32.1755	35.1005	38.0256	40.9506	43.8757	46.8007	49.7258	52.6508	55.5759
2.5	30.4692	33.5161	36.5631	39.61	42.6569	45.7038	48.7508	51.7977	54.8446	57.8915
2.6	31.688	34.8568	38.0256	41.1944	44.3632	47.532	50.7008	53.8696	57.0384	60.2072
2.7	32.9068	36.1974	39.4881	42.7788	46.0695	49.3601	52.6508	55.9415	59.2322	62.5229
2.8	34.1255	37.5381	40.9506	44.3632	47.7757	51.1883	54.6009	58.0134	61.426	64.8385
2.9	35.3443	38.8787	42.4132	45.9476	49.482	53.0165	56.5509	60.0853	63.6197	67.1542
3	36.5631	40.2194	43.8757	47.532	51.1883	54.8446	58.5009	62.1572	65.8135	69.4698
3.1	37.7818	41.56	45.3382	49.1164	52.8946	56.6728	60.4509	64.2291	68.0073	71.7855
3.2	39.0006	42.9007	46.8007	50.7008	54.6009	58.5009	62.401	66.301	70.2011	74.1012
3.3	40.2194	44.2413	48.2633	52.2852	56.3071	60.3291	64.351	68.3729	72.3949	76.4168
3.4	41.4381	45.582	49.7258	53.8696	58.0134	62.1572	66.301	70.4449	74.5887	78.7325
3.5	42.6569	46.9226	51.1883	55.454	59.7197	63.9854	68.2511	72.5168	76.7824	81.0481
3.6	43.8757	48.2633	52.6508	57.0384	61.426	65.8135	70.2011	74.5887	78.9762	83.3638
3.7	45.0945	49.6039	54.1133	58.6228	63.1322	67.6417	72.1511	76.6606	81.17	85.6795
3.8	46.3132	50.9445	55.5759	60.2072	64.8385	69.4698	74.1012	78.7325	83.3638	87.9951
3.9	47.532	52.2852	57.0384	61.7916	66.5448	71.298	76.0512	80.8044	85.5576	90.3108
4	48.7508	53.6258	58.5009	63.376	68.2511	73.1261	78.0012	82.8763	87.7514	92.6264
4.1	49.9695	54.9665	59.9634	64.9604	69.9573	74.9543	79.9512	84.9482	89.9452	94.9421
4.2	51.1883	56.3071	61.426	66.5448	71.6636	76.7824	81.9013	87.0201	92.1389	97.2578
4.3	52.4071	57.6478	62.8885	68.1292	73.3699	78.6106	83.8513	89.092	94.3327	99.5734
4.4	53.6258	58.9884	64.351	69.7136	75.0762	80.4388	85.8013	91.1639	96.5265	101.889
4.5	54.8446	60.3291	65.8135	71.298	76.7824	82.2669	87.7514	93.2358	98.7203	104.205
4.6	56.0634	61.6697	67.2761	72.8824	78.4887	84.0951	89.7014	95.3077	100.914	106.52
4.7	57.2821	63.0104	68.7386	74.4668	80.195	85.9232	91.6514	97.3796	103.108	108.836
4.8	58.5009	64.351	70.2011	76.0512	81.9013	87.7514	93.6015	99.4516	105.302	111.152
4.9	59.7197	65.6917	71.6636	77.6356	83.6076	89.5795	95.5515	101.523	107.495	113.467

5	60.9385	67.0323	73.1261	79.22	85.3138	91.4077	97.5015	103.595	109.689	115.783
5.1	62.1572	68.3729	74.5887	80.8044	87.0201	93.2358	99.4516	105.667	111.883	118.099
5.2	63.376	69.7136	76.0512	82.3888	88.7264	95.064	101.402	107.739	114.077	120.414
5.3	64.5948	71.0542	77.5137	83.9732	90.4327	96.8921	103.352	109.811	116.271	122.73
5.4	65.8135	72.3949	78.9762	85.5576	92.1389	98.7203	105.302	111.883	118.464	125.046
5.5	67.0323	73.7355	80.4388	87.142	93.8452	100.548	107.252	113.955	120.658	127.361
5.6	68.2511	75.0762	81.9013	88.7264	95.5515	102.377	109.202	116.027	122.852	129.677
5.7	69.4698	76.4168	83.3638	90.3108	97.2578	104.205	111.152	118.099	125.046	131.993
5.8	70.6886	77.7575	84.8263	91.8952	98.964	106.033	113.102	120.171	127.239	134.308
5.9	71.9074	79.0981	86.2888	93.4796	100.67	107.861	115.052	122.243	129.433	136.624
6	73.1261	80.4388	87.7514	95.064	102.377	109.689	117.002	124.314	131.627	138.94
6.1	74.3449	81.7794	89.2139	96.6484	104.083	111.517	118.952	126.386	133.821	141.255
6.2	75.5637	83.12	90.6764	98.2328	105.789	113.346	120.902	128.458	136.015	143.571
6.3	76.7824	84.4607	92.1389	99.8172	107.495	115.174	122.852	130.53	138.208	145.887
6.4	78.0012	85.8013	93.6015	101.402	109.202	117.002	124.802	132.602	140.402	148.202
6.5	79.22	87.142	95.064	102.986	110.908	118.83	126.752	134.674	142.596	150.518
6.6	80.4388	88.4826	96.5265	104.57	112.614	120.658	128.702	136.746	144.79	152.834
6.7	81.6575	89.8233	97.989	106.155	114.321	122.486	130.652	138.818	146.984	155.149
6.8	82.8763	91.1639	99.4516	107.739	116.027	124.314	132.602	140.89	149.177	157.465
6.9	84.0951	92.5046	100.914	109.324	117.733	126.143	134.552	142.962	151.371	159.781
7	85.3138	93.8452	102.377	110.908	119.439	127.971	136.502	145.034	153.565	162.096
7.1	86.5326	95.1859	103.839	112.492	121.146	129.799	138.452	147.105	155.759	164.412
7.2	87.7514	96.5265	105.302	114.077	122.852	131.627	140.402	149.177	157.952	166.728
7.3	88.9701	97.8672	106.764	115.661	124.558	133.455	142.352	151.249	160.146	169.043
7.4	90.1889	99.2078	108.227	117.246	126.264	135.283	144.302	153.321	162.34	171.359
7.5	91.4077	100.548	109.689	118.83	127.971	137.112	146.252	155.393	164.534	173.675
7.6	92.6264	101.889	111.152	120.414	129.677	138.94	148.202	157.465	166.728	175.99
7.7	93.8452	103.23	112.614	121.999	131.383	140.768	150.152	159.537	168.921	178.306
7.8	95.064	104.57	114.077	123.583	133.09	142.596	152.102	161.609	171.115	180.622
7.9	96.2828	105.911	115.539	125.168	134.796	144.424	154.052	163.681	173.309	182.937
8	97.5015	107.252	117.002	126.752	136.502	146.252	156.002	165.753	175.503	185.253
8.1	98.7203	108.592	118.464	128.336	138.208	148.08	157.952	167.824	177.697	187.569
8.2	99.9391	109.933	119.927	129.921	139.915	149.909	159.902	169.896	179.89	189.884
8.3	101.158	111.274	121.389	131.505	141.621	151.737	161.853	171.968	182.084	192.2
8.4	102.377	112.614	122.852	133.09	143.327	153.565	163.803	174.04	184.278	194.516
8.5	103.595	113.955	124.314	134.674	145.034	155.393	165.753	176.112	186.472	196.831
8.6	104.814	115.296	125.777	136.258	146.74	157.221	167.703	178.184	188.665	199.147
8.7	106.033	116.636	127.239	137.843	148.446	159.049	169.653	180.256	190.859	201.463
8.8	107.252	117.977	128.702	139.427	150.152	160.878	171.603	182.328	193.053	203.778
8.9	108.47	119.317	130.165	141.012	151.859	162.706	173.553	184.4	195.247	206.094
9	109.689	120.658	131.627	142.596	153.565	164.534	175.503	186.472	197.441	208.41
9.1	110.908	121.999	133.09	144.18	155.271	166.362	177.453	188.544	199.634	210.725
9.2	112.127	123.339	134.552	145.765	156.977	168.19	179.403	190.615	201.828	213.041
9.3	113.346	124.68	136.015	147.349	158.684	170.018	181.353	192.687	204.022	215.356
9.4	114.564	126.021	137.477	148.934	160.39	171.846	183.303	194.759	206.216	217.672
9.5	115.783	127.361	138.94	150.518	162.096	173.675	185.253	196.831	208.41	219.988
9.6	117.002	128.702	140.402	152.102	163.803	175.503	187.203	198.903	210.603	222.303
9.7	118.221	130.043	141.865	153.687	165.509	177.331	189.153	200.975	212.797	224.619
9.8	119.439	131.383	143.327	155.271	167.215	179.159	191.103	203.047	214.991	226.935
9.9	120.658	132.724	144.79	156.856	168.921	180.987	193.053	205.119	217.185	229.25
10	121.877	134.065	146.252	158.44	170.628	182.815	195.003	207.191	219.378	231.566
10.1	123.096	135.405	147.715	160.024	172.334	184.644	196.953	209.263	221.572	233.882

2	2.1	2.2	2.3	2.4	2.5	2.6	2.7	2.8	2.9	3
2.43754	2.55941	2.68129	2.80317	2.92505	3.04692	3.1688	3.29068	3.41255	3.53443	3.65631
4.87508	5.11883	5.36258	5.60634	5.85009	6.09385	6.3376	6.58135	6.82511	7.06886	7.31261
7.31261	7.67824	8.04388	8.40951	8.77514	9.14077	9.5064	9.87203	10.2377	10.6033	10.9689
9.75015	10.2377	10.7252	11.2127	11.7002	12.1877	12.6752	13.1627	13.6502	14.1377	14.6252
12.1877	12.7971	13.4065	14.0158	14.6252	15.2346	15.844	16.4534	17.0628	17.6722	18.2815
14.6252	15.3565	16.0878	16.819	17.5503	18.2815	19.0128	19.7441	20.4753	21.2066	21.9378
17.0628	17.9159	18.769	19.6222	20.4753	21.3285	22.1816	23.0347	23.8879	24.741	25.5941
19.5003	20.4753	21.4503	22.4254	23.4004	24.3754	25.3504	26.3254	27.3004	28.2754	29.2505
21.9378	23.0347	24.1316	25.2285	26.3254	27.4223	28.5192	29.6161	30.713	31.8099	32.9068
24.3754	25.5941	26.8129	28.0317	29.2505	30.4692	31.688	32.9068	34.1255	35.3443	36.5631
26.8129	28.1536	29.4942	30.8349	32.1755	33.5161	34.8568	36.1974	37.5381	38.8787	40.2194
29.2505	30.713	32.1755	33.638	35.1005	36.5631	38.0256	39.4881	40.9506	42.4132	43.8757
31.688	33.2724	34.8568	36.4412	38.0256	39.61	41.1944	42.7788	44.3632	45.9476	47.532
34.1255	35.8318	37.5381	39.2444	40.9506	42.6569	44.3632	46.0695	47.7757	49.482	51.1883
36.5631	38.3912	40.2194	42.0475	43.8757	45.7038	47.532	49.3601	51.1883	53.0165	54.8446
39.0006	40.9506	42.9007	44.8507	46.8007	48.7508	50.7008	52.6508	54.6009	56.5509	58.5009
41.4381	43.5101	45.582	47.6539	49.7258	51.7977	53.8696	55.9415	58.0134	60.0853	62.1572
43.8757	46.0695	48.2633	50.457	52.6508	54.8446	57.0384	59.2322	61.426	63.6197	65.8135
46.3132	48.6289	50.9445	53.2602	55.5759	57.8915	60.2072	62.5229	64.8385	67.1542	69.4698
48.7508	51.1883	53.6258	56.0634	58.5009	60.9385	63.376	65.8135	68.2511	70.6886	73.1261
51.1883	53.7477	56.3071	58.8665	61.426	63.9854	66.5448	69.1042	71.6636	74.223	76.7824
53.6258	56.3071	58.9884	61.6697	64.351	67.0323	69.7136	72.3949	75.0762	77.7575	80.4388
56.0634	58.8665	61.6697	64.4729	67.2761	70.0792	72.8824	75.6856	78.4887	81.2919	84.0951
58.5009	61.426	64.351	67.2761	70.2011	73.1261	76.0512	78.9762	81.9013	84.8263	87.7514
60.9385	63.9854	67.0323	70.0792	73.1261	76.1731	79.22	82.2669	85.3138	88.3608	91.4077
63.376	66.5448	69.7136	72.8824	76.0512	79.22	82.3888	85.5576	88.7264	91.8952	95.064
65.8135	69.1042	72.3949	75.6856	78.9762	82.2669	85.5576	88.8483	92.1389	95.4296	98.7203
68.2511	71.6636	75.0762	78.4887	81.9013	85.3138	88.7264	92.1389	95.5515	98.964	102.377
70.6886	74.223	77.7575	81.2919	84.8263	88.3608	91.8952	95.4296	98.964	102.498	106.033
73.1261	76.7824	80.4388	84.0951	87.7514	91.4077	95.064	98.7203	102.377	106.033	109.689
75.5637	79.3419	83.12	86.8982	90.6764	94.4546	98.2328	102.011	105.789	109.567	113.346
78.0012	81.9013	85.8013	89.7014	93.6015	97.5015	101.402	105.302	109.202	113.102	117.002
80.4388	84.4607	88.4826	92.5046	96.5265	100.548	104.57	108.592	112.614	116.636	120.658
82.8763	87.0201	91.1639	95.3077	99.4516	103.595	107.739	111.883	116.027	120.171	124.314
85.3138	89.5795	93.8452	98.1109	102.377	106.642	110.908	115.174	119.439	123.705	127.971
87.7514	92.1389	96.5265	100.914	105.302	109.689	114.077	118.464	122.852	127.239	131.627
90.1889	94.6984	99.2078	103.717	108.227	112.736	117.246	121.755	126.264	130.774	135.283
92.6264	97.2578	101.889	106.52	111.152	115.783	120.414	125.046	129.677	134.308	138.94
95.064	99.8172	104.57	109.324	114.077	118.83	123.583	128.336	133.09	137.843	142.596
97.5015	102.377	107.252	112.127	117.002	121.877	126.752	131.627	136.502	141.377	146.252
99.9391	104.936	109.933	114.93	119.927	124.924	129.921	134.918	139.915	144.912	149.909
102.377	107.495	112.614	117.733	122.852	127.971	133.09	138.208	143.327	148.446	153.565
104.814	110.055	115.296	120.536	125.777	131.018	136.258	141.499	146.74	151.98	157.221
107.252	112.614	117.977	123.339	128.702	134.065	139.427	144.79	150.152	155.515	160.878
109.689	115.174	120.658	126.143	131.627	137.112	142.596	148.08	153.565	159.049	164.534
112.127	117.733	123.339	128.946	134.552	140.158	145.765	151.371	156.977	162.584	168.19
114.564	120.293	126.021	131.749	137.477	143.205	148.934	154.662	160.39	166.118	171.846
117.002	122.852	128.702	134.552	140.402	146.252	152.102	157.952	163.803	169.653	175.503
119.439	125.411	131.383	137.355	143.327	149.299	155.271	161.243	167.215	173.187	179.159

121.877	127.971	134.065	140.158	146.252	152.346	158.44	164.534	170.628	176.722	182.815
124.314	130.53	136.746	142.962	149.177	155.393	161.609	167.824	174.04	180.256	186.472
126.752	133.09	139.427	145.765	152.102	158.44	164.778	171.115	177.453	183.79	190.128
129.19	135.649	142.108	148.568	155.027	161.487	167.946	174.406	180.865	187.325	193.784
131.627	138.208	144.79	151.371	157.952	164.534	171.115	177.697	184.278	190.859	197.441
134.065	140.768	147.471	154.174	160.878	167.581	174.284	180.987	187.69	194.394	201.097
136.502	143.327	150.152	156.977	163.803	170.628	177.453	184.278	191.103	197.928	204.753
138.94	145.887	152.834	159.781	166.728	173.675	180.622	187.569	194.516	201.463	208.41
141.377	148.446	155.515	162.584	169.653	176.722	183.79	190.859	197.928	204.997	212.066
143.815	151.005	158.196	165.387	172.578	179.768	186.959	194.15	201.341	208.531	215.722
146.252	153.565	160.878	168.19	175.503	182.815	190.128	197.441	204.753	212.066	219.378
148.69	156.124	163.559	170.993	178.428	185.862	193.297	200.731	208.166	215.6	223.035
151.127	158.684	166.24	173.796	181.353	188.909	196.466	204.022	211.578	219.135	226.691
153.565	161.243	168.921	176.6	184.278	191.956	199.634	207.313	214.991	222.669	230.347
156.002	163.803	171.603	179.403	187.203	195.003	202.803	210.603	218.403	226.204	234.004
158.44	166.362	174.284	182.206	190.128	198.05	205.972	213.894	221.816	229.738	237.66
160.878	168.921	176.965	185.009	193.053	201.097	209.141	217.185	225.229	233.272	241.316
163.315	171.481	179.647	187.812	195.978	204.144	212.31	220.475	228.641	236.807	244.973
165.753	174.04	182.328	190.615	198.903	207.191	215.478	223.766	232.054	240.341	248.629
168.19	176.6	185.009	193.419	201.828	210.238	218.647	227.057	235.466	243.876	252.285
170.628	179.159	187.69	196.222	204.753	213.285	221.816	230.347	238.879	247.41	255.941
173.065	181.718	190.372	199.025	207.678	216.332	224.985	233.638	242.291	250.945	259.598
175.503	184.278	193.053	201.828	210.603	219.378	228.154	236.929	245.704	254.479	263.254
177.94	186.837	195.734	204.631	213.528	222.425	231.322	240.219	249.116	258.013	266.91
180.378	189.397	198.416	207.434	216.453	225.472	234.491	243.51	252.529	261.548	270.567
182.815	191.956	201.097	210.238	219.378	228.519	237.66	246.801	255.941	265.082	274.223
185.253	194.516	203.778	213.041	222.303	231.566	240.829	250.091	259.354	268.617	277.879
187.69	197.075	206.459	215.844	225.229	234.613	243.998	253.382	262.767	272.151	281.536
190.128	199.634	209.141	218.647	228.154	237.66	247.166	256.673	266.179	275.686	285.192
192.566	202.194	211.822	221.45	231.079	240.707	250.335	259.963	269.592	279.22	288.848
195.003	204.753	214.503	224.254	234.004	243.754	253.504	263.254	273.004	282.754	292.505
197.441	207.313	217.185	227.057	236.929	246.801	256.673	266.545	276.417	286.289	296.161
199.878	209.872	219.866	229.86	239.854	249.848	259.842	269.835	279.829	289.823	299.817
202.316	212.431	222.547	232.663	242.779	252.895	263.01	273.126	283.242	293.358	303.473
204.753	214.991	225.229	235.466	245.704	255.941	266.179	276.417	286.654	296.892	307.13
207.191	217.55	227.91	238.269	248.629	258.988	269.348	279.707	290.067	300.427	310.786
209.628	220.11	230.591	241.073	251.554	262.035	272.517	282.998	293.48	303.961	314.442
212.066	222.669	233.272	243.876	254.479	265.082	275.686	286.289	296.892	307.495	318.099
214.503	225.229	235.954	246.679	257.404	268.129	278.854	289.58	300.305	311.03	321.755
216.941	227.788	238.635	249.482	260.329	271.176	282.023	292.87	303.717	314.564	325.411
219.378	230.347	241.316	252.285	263.254	274.223	285.192	296.161	307.13	318.099	329.068
221.816	232.907	243.998	255.088	266.179	277.27	288.361	299.452	310.542	321.633	332.724
224.254	235.466	246.679	257.892	269.104	280.317	291.53	302.742	313.955	325.168	336.38
226.691	238.026	249.36	260.695	272.029	283.364	294.698	306.033	317.367	328.702	340.037
229.129	240.585	252.041	263.498	274.954	286.411	297.867	309.324	320.78	332.236	343.693
231.566	243.144	254.723	266.301	277.879	289.458	301.036	312.614	324.193	335.771	347.349
234.004	245.704	257.404	269.104	280.804	292.505	304.205	315.905	327.605	339.305	351.005
236.441	248.263	260.085	271.907	283.729	295.551	307.374	319.196	331.018	342.84	354.662
238.879	250.823	262.767	274.711	286.654	298.598	310.542	322.486	334.43	346.374	358.318
241.316	253.382	265.448	277.514	289.58	301.645	313.711	325.777	337.843	349.909	361.974
243.754	255.941	268.129	280.317	292.505	304.692	316.88	329.068	341.255	353.443	365.631
246.191	258.501	270.81	283.12	295.43	307.739	320.049	332.358	344.668	356.977	369.287

3.1	3.2	3.3	3.4	3.5	3.6	3.7	3.8	3.9	4	4.1
3.77818	3.90006	4.02194	4.14381	4.26569	4.38757	4.50945	4.63132	4.7532	4.87508	4.99695
7.55637	7.80012	8.04388	8.28763	8.53138	8.77514	9.01889	9.26264	9.5064	9.75015	9.99391
11.3346	11.7002	12.0658	12.4314	12.7971	13.1627	13.5283	13.894	14.2596	14.6252	14.9909
15.1127	15.6002	16.0878	16.5753	17.0628	17.5503	18.0378	18.5253	19.0128	19.5003	19.9878
18.8909	19.5003	20.1097	20.7191	21.3285	21.9378	22.5472	23.1566	23.766	24.3754	24.9848
22.6691	23.4004	24.1316	24.8629	25.5941	26.3254	27.0567	27.7879	28.5192	29.2505	29.9817
26.4473	27.3004	28.1536	29.0067	29.8598	30.713	31.5661	32.4193	33.2724	34.1255	34.9787
30.2255	31.2005	32.1755	33.1505	34.1255	35.1005	36.0756	37.0506	38.0256	39.0006	39.9756
34.0037	35.1005	36.1974	37.2943	38.3912	39.4881	40.585	41.6819	42.7788	43.8757	44.9726
37.7818	39.0006	40.2194	41.4381	42.6569	43.8757	45.0945	46.3132	47.532	48.7508	49.9695
41.56	42.9007	44.2413	45.582	46.9226	48.2633	49.6039	50.9445	52.2852	53.6258	54.9665
45.3382	46.8007	48.2633	49.7258	51.1883	52.6508	54.1133	55.5759	57.0384	58.5009	59.9634
49.1164	50.7008	52.2852	53.8696	55.454	57.0384	58.6228	60.2072	61.7916	63.376	64.9604
52.8946	54.6009	56.3071	58.0134	59.7197	61.426	63.1322	64.8385	66.5448	68.2511	69.9573
56.6728	58.5009	60.3291	62.1572	63.9854	65.8135	67.6417	69.4698	71.298	73.1261	74.9543
60.4509	62.401	64.351	66.301	68.2511	70.2011	72.1511	74.1012	76.0512	78.0012	79.9512
64.2291	66.301	68.3729	70.4449	72.5168	74.5887	76.6606	78.7325	80.8044	82.8763	84.9482
68.0073	70.2011	72.3949	74.5887	76.7824	78.9762	81.17	83.3638	85.5576	87.7514	89.9452
71.7855	74.1012	76.4168	78.7325	81.0481	83.3638	85.6795	87.9951	90.3108	92.6264	94.9421
75.5637	78.0012	80.4388	82.8763	85.3138	87.7514	90.1889	92.6264	95.064	97.5015	99.9391
79.3419	81.9013	84.4607	87.0201	89.5795	92.1389	94.6984	97.2578	99.8172	102.377	104.936
83.12	85.8013	88.4826	91.1639	93.8452	96.5265	99.2078	101.889	104.57	107.252	109.933
86.8982	89.7014	92.5046	95.3077	98.1109	100.914	103.717	106.52	109.324	112.127	114.93
90.6764	93.6015	96.5265	99.4516	102.377	105.302	108.227	111.152	114.077	117.002	119.927
94.4546	97.5015	100.548	103.595	106.642	109.689	112.736	115.783	118.83	121.877	124.924
98.2328	101.402	104.57	107.739	110.908	114.077	117.246	120.414	123.583	126.752	129.921
102.011	105.302	108.592	111.883	115.174	118.464	121.755	125.046	128.336	131.627	134.918
105.789	109.202	112.614	116.027	119.439	122.852	126.264	129.677	133.09	136.502	139.915
109.567	113.102	116.636	120.171	123.705	127.239	130.774	134.308	137.843	141.377	144.912
113.346	117.002	120.658	124.314	127.971	131.627	135.283	138.94	142.596	146.252	149.909
117.124	120.902	124.68	128.458	132.236	136.015	139.793	143.571	147.349	151.127	154.906
120.902	124.802	128.702	132.602	136.502	140.402	144.302	148.202	152.102	156.002	159.902
124.68	128.702	132.724	136.746	140.768	144.79	148.812	152.834	156.856	160.878	164.899
128.458	132.602	136.746	140.89	145.034	149.177	153.321	157.465	161.609	165.753	169.896
132.236	136.502	140.768	145.034	149.299	153.565	157.831	162.096	166.362	170.628	174.893
136.015	140.402	144.79	149.177	153.565	157.952	162.34	166.728	171.115	175.503	179.89
139.793	144.302	148.812	153.321	157.831	162.34	166.849	171.359	175.868	180.378	184.887
143.571	148.202	152.834	157.465	162.096	166.728	171.359	175.99	180.622	185.253	189.884
147.349	152.102	156.856	161.609	166.362	171.115	175.868	180.622	185.375	190.128	194.881
151.127	156.002	160.878	165.753	170.628	175.503	180.378	185.253	190.128	195.003	199.878
154.906	159.902	164.899	169.896	174.893	179.89	184.887	189.884	194.881	199.878	204.875
158.684	163.803	168.921	174.04	179.159	184.278	189.397	194.516	199.634	204.753	209.872
162.462	167.703	172.943	178.184	183.425	188.665	193.906	199.147	204.388	209.628	214.869
166.24	171.603	176.965	182.328	187.69	193.053	198.416	203.778	209.141	214.503	219.866
170.018	175.503	180.987	186.472	191.956	197.441	202.925	208.41	213.894	219.378	224.863
173.796	179.403	185.009	190.615	196.222	201.828	207.434	213.041	218.647	224.254	229.86
177.575	183.303	189.031	194.759	200.488	206.216	211.944	217.672	223.4	229.129	234.857
181.353	187.203	193.053	198.903	204.753	210.603	216.453	222.303	228.154	234.004	239.854
185.131	191.103	197.075	203.047	209.019	214.991	220.963	226.935	232.907	238.879	244.851

188.909	195.003	201.097	207.191	213.285	219.378	225.472	231.566	237.66	243.754	249.848
192.687	198.903	205.119	211.335	217.55	223.766	229.982	236.197	242.413	248.629	254.845
196.466	202.803	209.141	215.478	221.816	228.154	234.491	240.829	247.166	253.504	259.842
200.244	206.703	213.163	219.622	226.082	232.541	239.001	245.46	251.92	258.379	264.839
204.022	210.603	217.185	223.766	230.347	236.929	243.51	250.091	256.673	263.254	269.835
207.8	214.503	221.207	227.91	234.613	241.316	248.02	254.723	261.426	268.129	274.832
211.578	218.403	225.229	232.054	238.879	245.704	252.529	259.354	266.179	273.004	279.829
215.356	222.303	229.25	236.197	243.144	250.091	257.038	263.985	270.932	277.879	284.826
219.135	226.204	233.272	240.341	247.41	254.479	261.548	268.617	275.686	282.754	289.823
222.913	230.104	237.294	244.485	251.676	258.867	266.057	273.248	280.439	287.629	294.82
226.691	234.004	241.316	248.629	255.941	263.254	270.567	277.879	285.192	292.505	299.817
230.469	237.904	245.338	252.773	260.207	267.642	275.076	282.511	289.945	297.38	304.814
234.247	241.804	249.36	256.917	264.473	272.029	279.586	287.142	294.698	302.255	309.811
238.026	245.704	253.382	261.06	268.739	276.417	284.095	291.773	299.452	307.13	314.808
241.804	249.604	257.404	265.204	273.004	280.804	288.605	296.405	304.205	312.005	319.805
245.582	253.504	261.426	269.348	277.27	285.192	293.114	301.036	308.958	316.88	324.802
249.36	257.404	265.448	273.492	281.536	289.58	297.623	305.667	313.711	321.755	329.799
253.138	261.304	269.47	277.636	285.801	293.967	302.133	310.299	318.464	326.63	334.796
256.917	265.204	273.492	281.779	290.067	298.355	306.642	314.93	323.218	331.505	339.793
260.695	269.104	277.514	285.923	294.333	302.742	311.152	319.561	327.971	336.38	344.79
264.473	273.004	281.536	290.067	298.598	307.13	315.661	324.193	332.724	341.255	349.787
268.251	276.904	285.558	294.211	302.864	311.517	320.171	328.824	337.477	346.13	354.784
272.029	280.804	289.58	298.355	307.13	315.905	324.68	333.455	342.23	351.005	359.781
275.807	284.704	293.601	302.498	311.395	320.293	329.19	338.087	346.984	355.881	364.778
279.586	288.605	297.623	306.642	315.661	324.68	333.699	342.718	351.737	360.756	369.775
283.364	292.505	301.645	310.786	319.927	329.068	338.208	347.349	356.49	365.631	374.771
287.142	296.405	305.667	314.93	324.193	333.455	342.718	351.98	361.243	370.506	379.768
290.92	300.305	309.689	319.074	328.458	337.843	347.227	356.612	365.996	375.381	384.765
294.698	304.205	313.711	323.218	332.724	342.23	351.737	361.243	370.75	380.256	389.762
298.477	308.105	317.733	327.361	336.99	346.618	356.246	365.874	375.503	385.131	394.759
302.255	312.005	321.755	331.505	341.255	351.005	360.756	370.506	380.256	390.006	399.756
306.033	315.905	325.777	335.649	345.521	355.393	365.265	375.137	385.009	394.881	404.753
309.811	319.805	329.799	339.793	349.787	359.781	369.775	379.768	389.762	399.756	409.75
313.589	323.705	333.821	343.937	354.052	364.168	374.284	384.4	394.516	404.631	414.747
317.367	327.605	337.843	348.08	358.318	368.556	378.793	389.031	399.269	409.506	419.744
321.146	331.505	341.865	352.224	362.584	372.943	383.303	393.662	404.022	414.381	424.741
324.924	335.405	345.887	356.368	366.849	377.331	387.812	398.294	408.775	419.257	429.738
328.702	339.305	349.909	360.512	371.115	381.718	392.322	402.925	413.528	424.132	434.735
332.48	343.205	353.931	364.656	375.381	386.106	396.831	407.556	418.282	429.007	439.732
336.258	347.105	357.952	368.8	379.647	390.494	401.341	412.188	423.035	433.882	444.729
340.037	351.005	361.974	372.943	383.912	394.881	405.85	416.819	427.788	438.757	449.726
343.815	354.906	365.996	377.087	388.178	399.269	410.36	421.45	432.541	443.632	454.723
347.593	358.806	370.018	381.231	392.444	403.656	414.869	426.082	437.294	448.507	459.72
351.371	362.706	374.04	385.375	396.709	408.044	419.378	430.713	442.048	453.382	464.717
355.149	366.606	378.062	389.519	400.975	412.431	423.888	435.344	446.801	458.257	469.714
358.927	370.506	382.084	393.662	405.241	416.819	428.397	439.976	451.554	463.132	474.711
362.706	374.406	386.106	397.806	409.506	421.207	432.907	444.607	456.307	468.007	479.707
366.484	378.306	390.128	401.95	413.772	425.594	437.416	449.238	461.06	472.882	484.704
370.262	382.206	394.15	406.094	418.038	429.982	441.926	453.87	465.814	477.757	489.701
374.04	386.106	398.172	410.238	422.303	434.369	446.435	458.501	470.567	482.633	494.698
377.818	390.006	402.194	414.381	426.569	438.757	450.945	463.132	475.32	487.508	499.695
381.597	393.906	406.216	418.525	430.835	443.144	455.454	467.764	480.073	492.383	504.692

4.2	4.3	4.4	4.5	4.6	4.7	4.8	4.9	5	5.1	5.2
5.11883	5.24071	5.36258	5.48446	5.60634	5.72821	5.85009	5.97197	6.09385	6.21572	6.3376
10.2377	10.4814	10.7252	10.9689	11.2127	11.4564	11.7002	11.9439	12.1877	12.4314	12.6752
15.3565	15.7221	16.0878	16.4534	16.819	17.1846	17.5503	17.9159	18.2815	18.6472	19.0128
20.4753	20.9628	21.4503	21.9378	22.4254	22.9129	23.4004	23.8879	24.3754	24.8629	25.3504
25.5941	26.2035	26.8129	27.4223	28.0317	28.6411	29.2505	29.8598	30.4692	31.0786	31.688
30.713	31.4442	32.1755	32.9068	33.638	34.3693	35.1005	35.8318	36.5631	37.2943	38.0256
35.8318	36.6849	37.5381	38.3912	39.2444	40.0975	40.9506	41.8038	42.6569	43.5101	44.3632
40.9506	41.9257	42.9007	43.8757	44.8507	45.8257	46.8007	47.7757	48.7508	49.7258	50.7008
46.0695	47.1664	48.2633	49.3601	50.457	51.5539	52.6508	53.7477	54.8446	55.9415	57.0384
51.1883	52.4071	53.6258	54.8446	56.0634	57.2821	58.5009	59.7197	60.9385	62.1572	63.376
56.3071	57.6478	58.9884	60.3291	61.6697	63.0104	64.351	65.6917	67.0323	68.3729	69.7136
61.426	62.8885	64.351	65.8135	67.2761	68.7386	70.2011	71.6636	73.1261	74.5887	76.0512
66.5448	68.1292	69.7136	71.298	72.8824	74.4668	76.0512	77.6356	79.22	80.8044	82.3888
71.6636	73.3699	75.0762	76.7824	78.4887	80.195	81.9013	83.6076	85.3138	87.0201	88.7264
76.7824	78.6106	80.4388	82.2669	84.0951	85.9232	87.7514	89.5795	91.4077	93.2358	95.064
81.9013	83.8513	85.8013	87.7514	89.7014	91.6514	93.6015	95.5515	97.5015	99.4516	101.402
87.0201	89.092	91.1639	93.2358	95.3077	97.3796	99.4516	101.523	103.595	105.667	107.739
92.1389	94.3327	96.5265	98.7203	100.914	103.108	105.302	107.495	109.689	111.883	114.077
97.2578	99.5734	101.889	104.205	106.52	108.836	111.152	113.467	115.783	118.099	120.414
102.377	104.814	107.252	109.689	112.127	114.564	117.002	119.439	121.877	124.314	126.752
107.495	110.055	112.614	115.174	117.733	120.293	122.852	125.411	127.971	130.53	133.09
112.614	115.296	117.977	120.658	123.339	126.021	128.702	131.383	134.065	136.746	139.427
117.733	120.536	123.339	126.143	128.946	131.749	134.552	137.355	140.158	142.962	145.765
122.852	125.777	128.702	131.627	134.552	137.477	140.402	143.327	146.252	149.177	152.102
127.971	131.018	134.065	137.112	140.158	143.205	146.252	149.299	152.346	155.393	158.44
133.09	136.258	139.427	142.596	145.765	148.934	152.102	155.271	158.44	161.609	164.778
138.208	141.499	144.79	148.08	151.371	154.662	157.952	161.243	164.534	167.824	171.115
143.327	146.74	150.152	153.565	156.977	160.39	163.803	167.215	170.628	174.04	177.453
148.446	151.98	155.515	159.049	162.584	166.118	169.653	173.187	176.722	180.256	183.79
153.565	157.221	160.878	164.534	168.19	171.846	175.503	179.159	182.815	186.472	190.128
158.684	162.462	166.24	170.018	173.796	177.575	181.353	185.131	188.909	192.687	196.466
163.803	167.703	171.603	175.503	179.403	183.303	187.203	191.103	195.003	198.903	202.803
168.921	172.943	176.965	180.987	185.009	189.031	193.053	197.075	201.097	205.119	209.141
174.04	178.184	182.328	186.472	190.615	194.759	198.903	203.047	207.191	211.335	215.478
179.159	183.425	187.69	191.956	196.222	200.488	204.753	209.019	213.285	217.55	221.816
184.278	188.665	193.053	197.441	201.828	206.216	210.603	214.991	219.378	223.766	228.154
189.397	193.906	198.416	202.925	207.434	211.944	216.453	220.963	225.472	229.982	234.491
194.516	199.147	203.778	208.41	213.041	217.672	222.303	226.935	231.566	236.197	240.829
199.634	204.388	209.141	213.894	218.647	223.4	228.154	232.907	237.66	242.413	247.166
204.753	209.628	214.503	219.378	224.254	229.129	234.004	238.879	243.754	248.629	253.504
209.872	214.869	219.866	224.863	229.86	234.857	239.854	244.851	249.848	254.845	259.842
214.991	220.11	225.229	230.347	235.466	240.585	245.704	250.823	255.941	261.06	266.179
220.11	225.35	230.591	235.832	241.073	246.313	251.554	256.795	262.035	267.276	272.517
225.229	230.591	235.954	241.316	246.679	252.041	257.404	262.767	268.129	273.492	278.854
230.347	235.832	241.316	246.801	252.285	257.77	263.254	268.739	274.223	279.707	285.192
235.466	241.073	246.679	252.285	257.892	263.498	269.104	274.711	280.317	285.923	291.53
240.585	246.313	252.041	257.77	263.498	269.226	274.954	280.683	286.411	292.139	297.867
245.704	251.554	257.404	263.254	269.104	274.954	280.804	286.654	292.505	298.355	304.205
250.823	256.795	262.767	268.739	274.711	280.683	286.654	292.626	298.598	304.57	310.542

255.941	262.035	268.129	274.223	280.317	286.411	292.505	298.598	304.692	310.786	316.88
261.06	267.276	273.492	279.707	285.923	292.139	298.355	304.57	310.786	317.002	323.218
266.179	272.517	278.854	285.192	291.53	297.867	304.205	310.542	316.88	323.218	329.555
271.298	277.757	284.217	290.676	297.136	303.595	310.055	316.514	322.974	329.433	335.893
276.417	282.998	289.58	296.161	302.742	309.324	315.905	322.486	329.068	335.649	342.23
281.536	288.239	294.942	301.645	308.349	315.052	321.755	328.458	335.161	341.865	348.568
286.654	293.48	300.305	307.13	313.955	320.78	327.605	334.43	341.255	348.08	354.906
291.773	298.72	305.667	312.614	319.561	326.508	333.455	340.402	347.349	354.296	361.243
296.892	303.961	311.03	318.099	325.168	332.236	339.305	346.374	353.443	360.512	367.581
302.011	309.202	316.392	323.583	330.774	337.965	345.155	352.346	359.537	366.728	373.918
307.13	314.442	321.755	329.068	336.38	343.693	351.005	358.318	365.631	372.943	380.256
312.249	319.683	327.118	334.552	341.987	349.421	356.856	364.29	371.725	379.159	386.594
317.367	324.924	332.48	340.037	347.593	355.149	362.706	370.262	377.818	385.375	392.931
322.486	330.165	337.843	345.521	353.199	360.878	368.556	376.234	383.912	391.59	399.269
327.605	335.405	343.205	351.005	358.806	366.606	374.406	382.206	390.006	397.806	405.606
332.724	340.646	348.568	356.49	364.412	372.334	380.256	388.178	396.1	404.022	411.944
337.843	345.887	353.931	361.974	370.018	378.062	386.106	394.15	402.194	410.238	418.282
342.962	351.127	359.293	367.459	375.625	383.79	391.956	400.122	408.288	416.453	424.619
348.08	356.368	364.656	372.943	381.231	389.519	397.806	406.094	414.381	422.669	430.957
353.199	361.609	370.018	378.428	386.837	395.247	403.656	412.066	420.475	428.885	437.294
358.318	366.849	375.381	383.912	392.444	400.975	409.506	418.038	426.569	435.101	443.632
363.437	372.09	380.743	389.397	398.05	406.703	415.356	424.01	432.663	441.316	449.97
368.556	377.331	386.106	394.881	403.656	412.431	421.207	429.982	438.757	447.532	456.307
373.675	382.572	391.469	400.366	409.263	418.16	427.057	435.954	444.851	453.748	462.645
378.793	387.812	396.831	405.85	414.869	423.888	432.907	441.926	450.945	459.963	468.982
383.912	393.053	402.194	411.335	420.475	429.616	438.757	447.898	457.038	466.179	475.32
389.031	398.294	407.556	416.819	426.082	435.344	444.607	453.87	463.132	472.395	481.658
394.15	403.534	412.919	422.303	431.688	441.073	450.457	459.842	469.226	478.611	487.995
399.269	408.775	418.282	427.788	437.294	446.801	456.307	465.814	475.32	484.826	494.333
404.388	414.016	423.644	433.272	442.901	452.529	462.157	471.785	481.414	491.042	500.67
409.506	419.257	429.007	438.757	448.507	458.257	468.007	477.757	487.508	497.258	507.008
414.625	424.497	434.369	444.241	454.113	463.985	473.857	483.729	493.601	503.473	513.346
419.744	429.738	439.732	449.726	459.72	469.714	479.707	489.701	499.695	509.689	519.683
424.863	434.979	445.094	455.21	465.326	475.442	485.558	495.673	505.789	515.905	526.021
429.982	440.219	450.457	460.695	470.932	481.17	491.408	501.645	511.883	522.121	532.358
435.101	445.46	455.82	466.179	476.539	486.898	497.258	507.617	517.977	528.336	538.696
440.219	450.701	461.182	471.664	482.145	492.626	503.108	513.589	524.071	534.552	545.034
445.338	455.941	466.545	477.148	487.751	498.355	508.958	519.561	530.165	540.768	551.371
450.457	461.182	471.907	482.633	493.358	504.083	514.808	525.533	536.258	546.984	557.709
455.576	466.423	477.27	488.117	498.964	509.811	520.658	531.505	542.352	553.199	564.046
460.695	471.664	482.633	493.601	504.57	515.539	526.508	537.477	548.446	559.415	570.384
465.814	476.904	487.995	499.086	510.177	521.268	532.358	543.449	554.54	565.631	576.722
470.932	482.145	493.358	504.57	515.783	526.996	538.208	549.421	560.634	571.846	583.059
476.051	487.386	498.72	510.055	521.389	532.724	544.059	555.393	566.728	578.062	589.397
481.17	492.626	504.083	515.539	526.996	538.452	549.909	561.365	572.821	584.278	595.734
486.289	497.867	509.445	521.024	532.602	544.18	555.759	567.337	578.915	590.494	602.072
491.408	503.108	514.808	526.508	538.208	549.909	561.609	573.309	585.009	596.709	608.41
496.527	508.349	520.171	531.993	543.815	555.637	567.459	579.281	591.103	602.925	614.747
501.645	513.589	525.533	537.477	549.421	561.365	573.309	585.253	597.197	609.141	621.085
506.764	518.83	530.896	542.962	555.027	567.093	579.159	591.225	603.291	615.356	627.422
511.883	524.071	536.258	548.446	560.634	572.821	585.009	597.197	609.385	621.572	633.76
517.002	529.311	541.621	553.931	566.24	578.55	590.859	603.169	615.478	627.788	640.098

5.3	5.4	5.5	5.6	5.7	5.8	5.9	6	6.1	6.2	6.3
6.45948	6.58135	6.70323	6.82511	6.94698	7.06886	7.19074	7.31261	7.43449	7.55637	7.67824
12.919	13.1627	13.4065	13.6502	13.894	14.1377	14.3815	14.6252	14.869	15.1127	15.3565
19.3784	19.7441	20.1097	20.4753	20.841	21.2066	21.5722	21.9378	22.3035	22.6691	23.0347
25.8379	26.3254	26.8129	27.3004	27.7879	28.2754	28.7629	29.2505	29.738	30.2255	30.713
32.2974	32.9068	33.5161	34.1255	34.7349	35.3443	35.9537	36.5631	37.1725	37.7818	38.3912
38.7569	39.4881	40.2194	40.9506	41.6819	42.4132	43.1444	43.8757	44.6069	45.3382	46.0695
45.2163	46.0695	46.9226	47.7757	48.6289	49.482	50.3352	51.1883	52.0414	52.8946	53.7477
51.6758	52.6508	53.6258	54.6009	55.5759	56.5509	57.5259	58.5009	59.4759	60.4509	61.426
58.1353	59.2322	60.3291	61.426	62.5229	63.6197	64.7166	65.8135	66.9104	68.0073	69.1042
64.5948	65.8135	67.0323	68.2511	69.4698	70.6886	71.9074	73.1261	74.3449	75.5637	76.7824
71.0542	72.3949	73.7355	75.0762	76.4168	77.7575	79.0981	80.4388	81.7794	83.12	84.4607
77.5137	78.9762	80.4388	81.9013	83.3638	84.8263	86.2888	87.7514	89.2139	90.6764	92.1389
83.9732	85.5576	87.142	88.7264	90.3108	91.8952	93.4796	95.064	96.6484	98.2328	99.8172
90.4327	92.1389	93.8452	95.5515	97.2578	98.964	100.67	102.377	104.083	105.789	107.495
96.8921	98.7203	100.548	102.377	104.205	106.033	107.861	109.689	111.517	113.346	115.174
103.352	105.302	107.252	109.202	111.152	113.102	115.052	117.002	118.952	120.902	122.852
109.811	111.883	113.955	116.027	118.099	120.171	122.243	124.314	126.386	128.458	130.53
116.271	118.464	120.658	122.852	125.046	127.239	129.433	131.627	133.821	136.015	138.208
122.73	125.046	127.361	129.677	131.993	134.308	136.624	138.94	141.255	143.571	145.887
129.19	131.627	134.065	136.502	138.94	141.377	143.815	146.252	148.69	151.127	153.565
135.649	138.208	140.768	143.327	145.887	148.446	151.005	153.565	156.124	158.684	161.243
142.108	144.79	147.471	150.152	152.834	155.515	158.196	160.878	163.559	166.24	168.921
148.568	151.371	154.174	156.977	159.781	162.584	165.387	168.19	170.993	173.796	176.6
155.027	157.952	160.878	163.803	166.728	169.653	172.578	175.503	178.428	181.353	184.278
161.487	164.534	167.581	170.628	173.675	176.722	179.768	182.815	185.862	188.909	191.956
167.946	171.115	174.284	177.453	180.622	183.79	186.959	190.128	193.297	196.466	199.634
174.406	177.697	180.987	184.278	187.569	190.859	194.15	197.441	200.731	204.022	207.313
180.865	184.278	187.69	191.103	194.516	197.928	201.341	204.753	208.166	211.578	214.991
187.325	190.859	194.394	197.928	201.463	204.997	208.531	212.066	215.6	219.135	222.669
193.784	197.441	201.097	204.753	208.41	212.066	215.722	219.378	223.035	226.691	230.347
200.244	204.022	207.8	211.578	215.356	219.135	222.913	226.691	230.469	234.247	238.026
206.703	210.603	214.503	218.403	222.303	226.204	230.104	234.004	237.904	241.804	245.704
213.163	217.185	221.207	225.229	229.25	233.272	237.294	241.316	245.338	249.36	253.382
219.622	223.766	227.91	232.054	236.197	240.341	244.485	248.629	252.773	256.917	261.06
226.082	230.347	234.613	238.879	243.144	247.41	251.676	255.941	260.207	264.473	268.739
232.541	236.929	241.316	245.704	250.091	254.479	258.867	263.254	267.642	272.029	276.417
239.001	243.51	248.02	252.529	257.038	261.548	266.057	270.567	275.076	279.586	284.095
245.46	250.091	254.723	259.354	263.985	268.617	273.248	277.879	282.511	287.142	291.773
251.92	256.673	261.426	266.179	270.932	275.686	280.439	285.192	289.945	294.698	299.452
258.379	263.254	268.129	273.004	277.879	282.754	287.629	292.505	297.38	302.255	307.13
264.839	269.835	274.832	279.829	284.826	289.823	294.82	299.817	304.814	309.811	314.808
271.298	276.417	281.536	286.654	291.773	296.892	302.011	307.13	312.249	317.367	322.486
277.757	282.998	288.239	293.48	298.72	303.961	309.202	314.442	319.683	324.924	330.165
284.217	289.58	294.942	300.305	305.667	311.03	316.392	321.755	327.118	332.48	337.843
290.676	296.161	301.645	307.13	312.614	318.099	323.583	329.068	334.552	340.037	345.521
297.136	302.742	308.349	313.955	319.561	325.168	330.774	336.38	341.987	347.593	353.199
303.595	309.324	315.052	320.78	326.508	332.236	337.965	343.693	349.421	355.149	360.878
310.055	315.905	321.755	327.605	333.455	339.305	345.155	351.005	356.856	362.706	368.556
316.514	322.486	328.458	334.43	340.402	346.374	352.346	358.318	364.29	370.262	376.234

322.974	329.068	335.161	341.255	347.349	353.443	359.537	365.631	371.725	377.818	383.912
329.433	335.649	341.865	348.08	354.296	360.512	366.728	372.943	379.159	385.375	391.59
335.893	342.23	348.568	354.906	361.243	367.581	373.918	380.256	386.594	392.931	399.269
342.352	348.812	355.271	361.731	368.19	374.65	381.109	387.569	394.028	400.488	406.947
348.812	355.393	361.974	368.556	375.137	381.718	388.3	394.881	401.463	408.044	414.625
355.271	361.974	368.678	375.381	382.084	388.787	395.491	402.194	408.897	415.6	422.303
361.731	368.556	375.381	382.206	389.031	395.856	402.681	409.506	416.332	423.157	429.982
368.19	375.137	382.084	389.031	395.978	402.925	409.872	416.819	423.766	430.713	437.66
374.65	381.718	388.787	395.856	402.925	409.994	417.063	424.132	431.2	438.269	445.338
381.109	388.3	395.491	402.681	409.872	417.063	424.254	431.444	438.635	445.826	453.016
387.569	394.881	402.194	409.506	416.819	424.132	431.444	438.757	446.069	453.382	460.695
394.028	401.463	408.897	416.332	423.766	431.2	438.635	446.069	453.504	460.938	468.373
400.488	408.044	415.6	423.157	430.713	438.269	445.826	453.382	460.938	468.495	476.051
406.947	414.625	422.303	429.982	437.66	445.338	453.016	460.695	468.373	476.051	483.729
413.406	421.207	429.007	436.807	444.607	452.407	460.207	468.007	475.807	483.608	491.408
419.866	427.788	435.71	443.632	451.554	459.476	467.398	475.32	483.242	491.164	499.086
426.325	434.369	442.413	450.457	458.501	466.545	474.589	482.633	490.676	498.72	506.764
432.785	440.951	449.116	457.282	465.448	473.614	481.779	489.945	498.111	506.277	514.442
439.244	447.532	455.82	464.107	472.395	480.683	488.97	497.258	505.545	513.833	522.121
445.704	454.113	462.523	470.932	479.342	487.751	496.161	504.57	512.98	521.389	529.799
452.163	460.695	469.226	477.757	486.289	494.82	503.352	511.883	520.414	528.946	537.477
458.623	467.276	475.929	484.583	493.236	501.889	510.542	519.196	527.849	536.502	545.155
465.082	473.857	482.633	491.408	500.183	508.958	517.733	526.508	535.283	544.059	552.834
471.542	480.439	489.336	498.233	507.13	516.027	524.924	533.821	542.718	551.615	560.512
478.001	487.02	496.039	505.058	514.077	523.096	532.115	541.133	550.152	559.171	568.19
484.461	493.601	502.742	511.883	521.024	530.165	539.305	548.446	557.587	566.728	575.868
490.92	500.183	509.445	518.708	527.971	537.233	546.496	555.759	565.021	574.284	583.547
497.38	506.764	516.149	525.533	534.918	544.302	553.687	563.071	572.456	581.84	591.225
503.839	513.346	522.852	532.358	541.865	551.371	560.878	570.384	579.89	589.397	598.903
510.299	519.927	529.555	539.183	548.812	558.44	568.068	577.697	587.325	596.953	606.581
516.758	526.508	536.258	546.009	555.759	565.509	575.259	585.009	594.759	604.509	614.26
523.218	533.09	542.962	552.834	562.706	572.578	582.45	592.322	602.194	612.066	621.938
529.677	539.671	549.665	559.659	569.653	579.647	589.64	599.634	609.628	619.622	629.616
536.137	546.252	556.368	566.484	576.6	586.715	596.831	606.947	617.063	627.179	637.294
542.596	552.834	563.071	573.309	583.547	593.784	604.022	614.26	624.497	634.735	644.973
549.055	559.415	569.775	580.134	590.494	600.853	611.213	621.572	631.932	642.291	652.651
555.515	565.996	576.478	586.959	597.441	607.922	618.403	628.885	639.366	649.848	660.329
561.974	572.578	583.181	593.784	604.388	614.991	625.594	636.197	646.801	657.404	668.007
568.434	579.159	589.884	600.609	611.335	622.06	632.785	643.51	654.235	664.96	675.686
574.893	585.74	596.587	607.434	618.282	629.129	639.976	650.823	661.67	672.517	683.364
581.353	592.322	603.291	614.26	625.229	636.197	647.166	658.135	669.104	680.073	691.042
587.812	598.903	609.994	621.085	632.176	643.266	654.357	665.448	676.539	687.629	698.72
594.272	605.484	616.697	627.91	639.122	650.335	661.548	672.761	683.973	695.186	706.399
600.731	612.066	623.4	634.735	646.069	657.404	668.739	680.073	691.408	702.742	714.077
607.191	618.647	630.104	641.56	653.016	664.473	675.929	687.386	698.842	710.299	721.755
613.65	625.229	636.807	648.385	659.963	671.542	683.12	694.698	706.277	717.855	729.433
620.11	631.81	643.51	655.21	666.91	678.611	690.311	702.011	713.711	725.411	737.112
626.569	638.391	650.213	662.035	673.857	685.679	697.502	709.324	721.146	732.968	744.79
633.029	644.973	656.917	668.86	680.804	692.748	704.692	716.636	728.58	740.524	752.468
639.488	651.554	663.62	675.686	687.751	699.817	711.883	723.949	736.015	748.08	760.146
645.948	658.135	670.323	682.511	694.698	706.886	719.074	731.261	743.449	755.637	767.824
652.407	664.717	677.026	689.336	701.645	713.955	726.264	738.574	750.884	763.193	775.503

6.4	6.5	6.6	6.7	6.8	6.9	7	7.1	7.2	7.3	7.4
7.80012	7.922	8.04388	8.16575	8.28763	8.40951	8.53138	8.65326	8.77514	8.89701	9.01889
15.6002	15.844	16.0878	16.3315	16.5753	16.819	17.0628	17.3065	17.5503	17.794	18.0378
23.4004	23.766	24.1316	24.4973	24.8629	25.2285	25.5941	25.9598	26.3254	26.691	27.0567
31.2005	31.688	32.1755	32.663	33.1505	33.638	34.1255	34.613	35.1005	35.5881	36.0756
39.0006	39.61	40.2194	40.8288	41.4381	42.0475	42.6569	43.2663	43.8757	44.4851	45.0945
46.8007	47.532	48.2633	48.9945	49.7258	50.457	51.1883	51.9196	52.6508	53.3821	54.1133
54.6009	55.454	56.3071	57.1603	58.0134	58.8665	59.7197	60.5728	61.426	62.2791	63.1322
62.401	63.376	64.351	65.326	66.301	67.2761	68.2511	69.2261	70.2011	71.1761	72.1511
70.2011	71.298	72.3949	73.4918	74.5887	75.6856	76.7824	77.8793	78.9762	80.0731	81.17
78.0012	79.22	80.4388	81.6575	82.8763	84.0951	85.3138	86.5326	87.7514	88.9701	90.1889
85.8013	87.142	88.4826	89.8233	91.1639	92.5046	93.8452	95.1859	96.5265	97.8672	99.2078
93.6015	95.064	96.5265	97.989	99.4516	100.914	102.377	103.839	105.302	106.764	108.227
101.402	102.986	104.57	106.155	107.739	109.324	110.908	112.492	114.077	115.661	117.246
109.202	110.908	112.614	114.321	116.027	117.733	119.439	121.146	122.852	124.558	126.264
117.002	118.83	120.658	122.486	124.314	126.143	127.971	129.799	131.627	133.455	135.283
124.802	126.752	128.702	130.652	132.602	134.552	136.502	138.452	140.402	142.352	144.302
132.602	134.674	136.746	138.818	140.89	142.962	145.034	147.105	149.177	151.249	153.321
140.402	142.596	144.79	146.984	149.177	151.371	153.565	155.759	157.952	160.146	162.34
148.202	150.518	152.834	155.149	157.465	159.781	162.096	164.412	166.728	169.043	171.359
156.002	158.44	160.878	163.315	165.753	168.19	170.628	173.065	175.503	177.94	180.378
163.803	166.362	168.921	171.481	174.04	176.6	179.159	181.718	184.278	186.837	189.397
171.603	174.284	176.965	179.647	182.328	185.009	187.69	190.372	193.053	195.734	198.416
179.403	182.206	185.009	187.812	190.615	193.419	196.222	199.025	201.828	204.631	207.434
187.203	190.128	193.053	195.978	198.903	201.828	204.753	207.678	210.603	213.528	216.453
195.003	198.05	201.097	204.144	207.191	210.238	213.285	216.332	219.378	222.425	225.472
202.803	205.972	209.141	212.31	215.478	218.647	221.816	224.985	228.154	231.322	234.491
210.603	213.894	217.185	220.475	223.766	227.057	230.347	233.638	236.929	240.219	243.51
218.403	221.816	225.229	228.641	232.054	235.466	238.879	242.291	245.704	249.116	252.529
226.204	229.738	233.272	236.807	240.341	243.876	247.41	250.945	254.479	258.013	261.548
234.004	237.66	241.316	244.973	248.629	252.285	255.941	259.598	263.254	266.91	270.567
241.804	245.582	249.36	253.138	256.917	260.695	264.473	268.251	272.029	275.807	279.586
249.604	253.504	257.404	261.304	265.204	269.104	273.004	276.904	280.804	284.704	288.605
257.404	261.426	265.448	269.47	273.492	277.514	281.536	285.558	289.58	293.601	297.623
265.204	269.348	273.492	277.636	281.779	285.923	290.067	294.211	298.355	302.498	306.642
273.004	277.27	281.536	285.801	290.067	294.333	298.598	302.864	307.13	311.395	315.661
280.804	285.192	289.58	293.967	298.355	302.742	307.13	311.517	315.905	320.293	324.68
288.605	293.114	297.623	302.133	306.642	311.152	315.661	320.171	324.68	329.19	333.699
296.405	301.036	305.667	310.299	314.93	319.561	324.193	328.824	333.455	338.087	342.718
304.205	308.958	313.711	318.464	323.218	327.971	332.724	337.477	342.23	346.984	351.737
312.005	316.88	321.755	326.63	331.505	336.38	341.255	346.13	351.005	355.881	360.756
319.805	324.802	329.799	334.796	339.793	344.79	349.787	354.784	359.781	364.778	369.775
327.605	332.724	337.843	342.962	348.08	353.199	358.318	363.437	368.556	373.675	378.793
335.405	340.646	345.887	351.127	356.368	361.609	366.849	372.09	377.331	382.572	387.812
343.205	348.568	353.931	359.293	364.656	370.018	375.381	380.743	386.106	391.469	396.831
351.005	356.49	361.974	367.459	372.943	378.428	383.912	389.397	394.881	400.366	405.85
358.806	364.412	370.018	375.625	381.231	386.837	392.444	398.05	403.656	409.263	414.869
366.606	372.334	378.062	383.79	389.519	395.247	400.975	406.703	412.431	418.16	423.888
374.406	380.256	386.106	391.956	397.806	403.656	409.506	415.356	421.207	427.057	432.907
382.206	388.178	394.15	400.122	406.094	412.066	418.038	424.01	429.982	435.954	441.926

390.006	396.1	402.194	408.288	414.381	420.475	426.569	432.663	438.757	444.851	450.945
397.806	404.022	410.238	416.453	422.669	428.885	435.101	441.316	447.532	453.748	459.963
405.606	411.944	418.282	424.619	430.957	437.294	443.632	449.97	456.307	462.645	468.982
413.406	419.866	426.325	432.785	439.244	445.704	452.163	458.623	465.082	471.542	478.001
421.207	427.788	434.369	440.951	447.532	454.113	460.695	467.276	473.857	480.439	487.02
429.007	435.71	442.413	449.116	455.82	462.523	469.226	475.929	482.633	489.336	496.039
436.807	443.632	450.457	457.282	464.107	470.932	477.757	484.583	491.408	498.233	505.058
444.607	451.554	458.501	465.448	472.395	479.342	486.289	493.236	500.183	507.13	514.077
452.407	459.476	466.545	473.614	480.683	487.751	494.82	501.889	508.958	516.027	523.096
460.207	467.398	474.589	481.779	488.97	496.161	503.352	510.542	517.733	524.924	532.115
468.007	475.32	482.633	489.945	497.258	504.57	511.883	519.196	526.508	533.821	541.133
475.807	483.242	490.676	498.111	505.545	512.98	520.414	527.849	535.283	542.718	550.152
483.608	491.164	498.72	506.277	513.833	521.389	528.946	536.502	544.059	551.615	559.171
491.408	499.086	506.764	514.442	522.121	529.799	537.477	545.155	552.834	560.512	568.19
499.208	507.008	514.808	522.608	530.408	538.208	546.009	553.809	561.609	569.409	577.209
507.008	514.93	522.852	530.774	538.696	546.618	554.54	562.462	570.384	578.306	586.228
514.808	522.852	530.896	538.94	546.984	555.027	563.071	571.115	579.159	587.203	595.247
522.608	530.774	538.94	547.105	555.271	563.437	571.603	579.768	587.934	596.1	604.266
530.408	538.696	546.984	555.271	563.559	571.846	580.134	588.422	596.709	604.997	613.285
538.208	546.618	555.027	563.437	571.846	580.256	588.665	597.075	605.484	613.894	622.303
546.009	554.54	563.071	571.603	580.134	588.665	597.197	605.728	614.26	622.791	631.322
553.809	562.462	571.115	579.768	588.422	597.075	605.728	614.381	623.035	631.688	640.341
561.609	570.384	579.159	587.934	596.709	605.484	614.26	623.035	631.81	640.585	649.36
569.409	578.306	587.203	596.1	604.997	613.894	622.791	631.688	640.585	649.482	658.379
577.209	586.228	595.247	604.266	613.285	622.303	631.322	640.341	649.36	658.379	667.398
585.009	594.15	603.291	612.431	621.572	630.713	639.854	648.995	658.135	667.276	676.417
592.809	602.072	611.335	620.597	629.86	639.122	648.385	657.648	666.91	676.173	685.436
600.609	609.994	619.378	628.763	638.147	647.532	656.917	666.301	675.686	685.07	694.455
608.41	617.916	627.422	636.929	646.435	655.941	665.448	674.954	684.461	693.967	703.473
616.21	625.838	635.466	645.094	654.723	664.351	673.979	683.608	693.236	702.864	712.492
624.01	633.76	643.51	653.26	663.01	672.761	682.511	692.261	702.011	711.761	721.511
631.81	641.682	651.554	661.426	671.298	681.17	691.042	700.914	710.786	720.658	730.53
639.61	649.604	659.598	669.592	679.586	689.58	699.573	709.567	719.561	729.555	739.549
647.41	657.526	667.642	677.757	687.873	697.989	708.105	718.221	728.336	738.452	748.568
655.21	665.448	675.686	685.923	696.161	706.399	716.636	726.874	737.112	747.349	757.587
663.01	673.37	683.729	694.089	704.449	714.808	725.168	735.527	745.887	756.246	766.606
670.81	681.292	691.773	702.255	712.736	723.218	733.699	744.18	754.662	765.143	775.625
678.611	689.214	699.817	710.42	721.024	731.627	742.23	752.834	763.437	774.04	784.644
686.411	697.136	707.861	718.586	729.311	740.037	750.762	761.487	772.212	782.937	793.662
694.211	705.058	715.905	726.752	737.599	748.446	759.293	770.14	780.987	791.834	802.681
702.011	712.98	723.949	734.918	745.887	756.856	767.824	778.793	789.762	800.731	811.7
709.811	720.902	731.993	743.083	754.174	765.265	776.356	787.447	798.537	809.628	820.719
717.611	728.824	740.037	751.249	762.462	773.675	784.887	796.1	807.313	818.525	829.738
725.411	736.746	748.08	759.415	770.75	782.084	793.419	804.753	816.088	827.422	838.757
733.211	744.668	756.124	767.581	779.037	790.494	801.95	813.406	824.863	836.319	847.776
741.012	752.59	764.168	775.746	787.325	798.903	810.481	822.06	833.638	845.216	856.795
748.812	760.512	772.212	783.912	795.612	807.313	819.013	830.713	842.413	854.113	865.814
756.612	768.434	780.256	792.078	803.9	815.722	827.544	839.366	851.188	863.01	874.832
764.412	776.356	788.3	800.244	812.188	824.132	836.076	848.02	859.963	871.907	883.851
772.212	784.278	796.344	808.41	820.475	832.541	844.607	856.673	868.739	880.804	892.87
780.012	792.2	804.388	816.575	828.763	840.951	853.138	865.326	877.514	889.701	901.889
787.812	800.122	812.431	824.741	837.051	849.36	861.67	873.979	886.289	898.598	910.908

7.5	7.6	7.7	7.8	7.9	8	8.1	8.2	8.3	8.4	8.5
9.14077	9.26264	9.38452	9.5064	9.62828	9.75015	9.87203	9.99391	10.1158	10.2377	10.3595
18.2815	18.5253	18.769	19.0128	19.2566	19.5003	19.7441	19.9878	20.2316	20.4753	20.7191
27.4223	27.7879	28.1536	28.5192	28.8848	29.2505	29.6161	29.9817	30.3473	30.713	31.0786
36.5631	37.0506	37.5381	38.0256	38.5131	39.0006	39.4881	39.9756	40.4631	40.9506	41.4381
45.7038	46.3132	46.9226	47.532	48.1414	48.7508	49.3601	49.9695	50.5789	51.1883	51.7977
54.8446	55.5759	56.3071	57.0384	57.7697	58.5009	59.2322	59.9634	60.6947	61.426	62.1572
63.9854	64.8385	65.6917	66.5448	67.3979	68.2511	69.1042	69.9573	70.8105	71.6636	72.5168
73.1261	74.1012	75.0762	76.0512	77.0262	78.0012	78.9762	79.9512	80.9263	81.9013	82.8763
82.2669	83.3638	84.4607	85.5576	86.6545	87.7514	88.8483	89.9452	91.042	92.1389	93.2358
91.4077	92.6264	93.8452	95.064	96.2828	97.5015	98.7203	99.9391	101.158	102.377	103.595
100.548	101.889	103.23	104.57	105.911	107.252	108.592	109.933	111.274	112.614	113.955
109.689	111.152	112.614	114.077	115.539	117.002	118.464	119.927	121.389	122.852	124.314
118.83	120.414	121.999	123.583	125.168	126.752	128.336	129.921	131.505	133.09	134.674
127.971	129.677	131.383	133.09	134.796	136.502	138.208	139.915	141.621	143.327	145.034
137.112	138.94	140.768	142.596	144.424	146.252	148.08	149.909	151.737	153.565	155.393
146.252	148.202	150.152	152.102	154.052	156.002	157.952	159.902	161.853	163.803	165.753
155.393	157.465	159.537	161.609	163.681	165.753	167.824	169.896	171.968	174.04	176.112
164.534	166.728	168.921	171.115	173.309	175.503	177.697	179.89	182.084	184.278	186.472
173.675	175.99	178.306	180.622	182.937	185.253	187.569	189.884	192.2	194.516	196.831
182.815	185.253	187.69	190.128	192.566	195.003	197.441	199.878	202.316	204.753	207.191
191.956	194.516	197.075	199.634	202.194	204.753	207.313	209.872	212.431	214.991	217.55
201.097	203.778	206.459	209.141	211.822	214.503	217.185	219.866	222.547	225.229	227.91
210.238	213.041	215.844	218.647	221.45	224.254	227.057	229.86	232.663	235.466	238.269
219.378	222.303	225.229	228.154	231.079	234.004	236.929	239.854	242.779	245.704	248.629
228.519	231.566	234.613	237.66	240.707	243.754	246.801	249.848	252.895	255.941	258.988
237.66	240.829	243.998	247.166	250.335	253.504	256.673	259.842	263.01	266.179	269.348
246.801	250.091	253.382	256.673	259.963	263.254	266.545	269.835	273.126	276.417	279.707
255.941	259.354	262.767	266.179	269.592	273.004	276.417	279.829	283.242	286.654	290.067
265.082	268.617	272.151	275.686	279.22	282.754	286.289	289.823	293.358	296.892	300.427
274.223	277.879	281.536	285.192	288.848	292.505	296.161	299.817	303.473	307.13	310.786
283.364	287.142	290.92	294.698	298.477	302.255	306.033	309.811	313.589	317.367	321.146
292.505	296.405	300.305	304.205	308.105	312.005	315.905	319.805	323.705	327.605	331.505
301.645	305.667	309.689	313.711	317.733	321.755	325.777	329.799	333.821	337.843	341.865
310.786	314.93	319.074	323.218	327.361	331.505	335.649	339.793	343.937	348.08	352.224
319.927	324.193	328.458	332.724	336.99	341.255	345.521	349.787	354.052	358.318	362.584
329.068	333.455	337.843	342.23	346.618	351.005	355.393	359.781	364.168	368.556	372.943
338.208	342.718	347.227	351.737	356.246	360.756	365.265	369.775	374.284	378.793	383.303
347.349	351.98	356.612	361.243	365.874	370.506	375.137	379.768	384.4	389.031	393.662
356.49	361.243	365.996	370.75	375.503	380.256	385.009	389.762	394.516	399.269	404.022
365.631	370.506	375.381	380.256	385.131	390.006	394.881	399.756	404.631	409.506	414.381
374.771	379.768	384.765	389.762	394.759	399.756	404.753	409.75	414.747	419.744	424.741
383.912	389.031	394.15	399.269	404.388	409.506	414.625	419.744	424.863	429.982	435.101
393.053	398.294	403.534	408.775	414.016	419.257	424.497	429.738	434.979	440.219	445.46
402.194	407.556	412.919	418.282	423.644	429.007	434.369	439.732	445.094	450.457	455.82
411.335	416.819	422.303	427.788	433.272	438.757	444.241	449.726	455.21	460.695	466.179
420.475	426.082	431.688	437.294	442.901	448.507	454.113	459.72	465.326	470.932	476.539
429.616	435.344	441.073	446.801	452.529	458.257	463.985	469.714	475.442	481.17	486.898
438.757	444.607	450.457	456.307	462.157	468.007	473.857	479.707	485.558	491.408	497.258
447.898	453.87	459.842	465.814	471.785	477.757	483.729	489.701	495.673	501.645	507.617

457.038	463.132	469.226	475.32	481.414	487.508	493.601	499.695	505.789	511.883	517.977
466.179	472.395	478.611	484.826	491.042	497.258	503.473	509.689	515.905	522.121	528.336
475.32	481.658	487.995	494.333	500.67	507.008	513.346	519.683	526.021	532.358	538.696
484.461	490.92	497.38	503.839	510.299	516.758	523.218	529.677	536.137	542.596	549.055
493.601	500.183	506.764	513.346	519.927	526.508	533.09	539.671	546.252	552.834	559.415
502.742	509.445	516.149	522.852	529.555	536.258	542.962	549.665	556.368	563.071	569.775
511.883	518.708	525.533	532.358	539.183	546.009	552.834	559.659	566.484	573.309	580.134
521.024	527.971	534.918	541.865	548.812	555.759	562.706	569.653	576.6	583.547	590.494
530.165	537.233	544.302	551.371	558.44	565.509	572.578	579.647	586.715	593.784	600.853
539.305	546.496	553.687	560.878	568.068	575.259	582.45	589.64	596.831	604.022	611.213
548.446	555.759	563.071	570.384	577.697	585.009	592.322	599.634	606.947	614.26	621.572
557.587	565.021	572.456	579.89	587.325	594.759	602.194	609.628	617.063	624.497	631.932
566.728	574.284	581.84	589.397	596.953	604.509	612.066	619.622	627.179	634.735	642.291
575.868	583.547	591.225	598.903	606.581	614.26	621.938	629.616	637.294	644.973	652.651
585.009	592.809	600.609	608.41	616.21	624.01	631.81	639.61	647.41	655.21	663.01
594.15	602.072	609.994	617.916	625.838	633.76	641.682	649.604	657.526	665.448	673.37
603.291	611.335	619.378	627.422	635.466	643.51	651.554	659.598	667.642	675.686	683.729
612.431	620.597	628.763	636.929	645.094	653.26	661.426	669.592	677.757	685.923	694.089
621.572	629.86	638.147	646.435	654.723	663.01	671.298	679.586	687.873	696.161	704.449
630.713	639.122	647.532	655.941	664.351	672.761	681.17	689.58	697.989	706.399	714.808
639.854	648.385	656.917	665.448	673.979	682.511	691.042	699.573	708.105	716.636	725.168
648.995	657.648	666.301	674.954	683.608	692.261	700.914	709.567	718.221	726.874	735.527
658.135	666.91	675.686	684.461	693.236	702.011	710.786	719.561	728.336	737.112	745.887
667.276	676.173	685.07	693.967	702.864	711.761	720.658	729.555	738.452	747.349	756.246
676.417	685.436	694.455	703.473	712.492	721.511	730.53	739.549	748.568	757.587	766.606
685.558	694.698	703.839	712.98	722.121	731.261	740.402	749.543	758.684	767.824	776.965
694.698	703.961	713.224	722.486	731.749	741.012	750.274	759.537	768.8	778.062	787.325
703.839	713.224	722.608	731.993	741.377	750.762	760.146	769.531	778.915	788.3	797.684
712.98	722.486	731.993	741.499	751.005	760.512	770.018	779.525	789.031	798.537	808.044
722.121	731.749	741.377	751.005	760.634	770.262	779.89	789.519	799.147	808.775	818.403
731.261	741.012	750.762	760.512	770.262	780.012	789.762	799.512	809.263	819.013	828.763
740.402	750.274	760.146	770.018	779.89	789.762	799.634	809.506	819.378	829.25	839.122
749.543	759.537	769.531	779.525	789.519	799.512	809.506	819.5	829.494	839.488	849.482
758.684	768.8	778.915	789.031	799.147	809.263	819.378	829.494	839.61	849.726	859.842
767.824	778.062	788.3	798.537	808.775	819.013	829.25	839.488	849.726	859.963	870.201
776.965	787.325	797.684	808.044	818.403	828.763	839.122	849.482	859.842	870.201	880.561
786.106	796.587	807.069	817.55	828.032	838.513	848.995	859.476	869.957	880.439	890.92
795.247	805.85	816.453	827.057	837.66	848.263	858.867	869.47	880.073	890.676	901.28
804.388	815.113	825.838	836.563	847.288	858.013	868.739	879.464	890.189	900.914	911.639
813.528	824.375	835.222	846.069	856.917	867.764	878.611	889.458	900.305	911.152	921.999
822.669	833.638	844.607	855.576	866.545	877.514	888.483	899.452	910.42	921.389	932.358
831.81	842.901	853.991	865.082	876.173	887.264	898.355	909.445	920.536	931.627	942.718
840.951	852.163	863.376	874.589	885.801	897.014	908.227	919.439	930.652	941.865	953.077
850.091	861.426	872.761	884.095	895.43	906.764	918.099	929.433	940.768	952.102	963.437
859.232	870.689	882.145	893.601	905.058	916.514	927.971	939.427	950.884	962.34	973.796
868.373	879.951	891.53	903.108	914.686	926.264	937.843	949.421	960.999	972.578	984.156
877.514	889.214	900.914	912.614	924.314	936.015	947.715	959.415	971.115	982.815	994.516
886.654	898.477	910.299	922.121	933.943	945.765	957.587	969.409	981.231	993.053	1004.88
895.795	907.739	919.683	931.627	943.571	955.515	967.459	979.403	991.347	1003.29	1015.23
904.936	917.002	929.068	941.133	953.199	965.265	977.331	989.397	1001.46	1013.53	1025.59
914.077	926.264	938.452	950.64	962.828	975.015	987.203	999.391	1011.58	1023.77	1035.95
923.218	935.527	947.837	960.146	972.456	984.765	997.075	1009.38	1021.69	1034	1046.31

8.6	8.7	8.8	8.9	9	9.1	9.2	9.3	9.4	9.5	9.6
10.4814	10.6033	10.7252	10.847	10.9689	11.0908	11.2127	11.3346	11.4564	11.5783	11.7002
20.9628	21.2066	21.4503	21.6941	21.9378	22.1816	22.4254	22.6691	22.9129	23.1566	23.4004
31.4442	31.8099	32.1755	32.5411	32.9068	33.2724	33.638	34.0037	34.3693	34.7349	35.1005
41.9257	42.4132	42.9007	43.3882	43.8757	44.3632	44.8507	45.3382	45.8257	46.3132	46.8007
52.4071	53.0165	53.6258	54.2352	54.8446	55.454	56.0634	56.6728	57.2821	57.8915	58.5009
62.8885	63.6197	64.351	65.0823	65.8135	66.5448	67.2761	68.0073	68.7386	69.4698	70.2011
73.3699	74.223	75.0762	75.9293	76.7824	77.6356	78.4887	79.3419	80.195	81.0481	81.9013
83.8513	84.8263	85.8013	86.7764	87.7514	88.7264	89.7014	90.6764	91.6514	92.6264	93.6015
94.3327	95.4296	96.5265	97.6234	98.7203	99.8172	100.914	102.011	103.108	104.205	105.302
104.814	106.033	107.252	108.47	109.689	110.908	112.127	113.346	114.564	115.783	117.002
115.296	116.636	117.977	119.317	120.658	121.999	123.339	124.68	126.021	127.361	128.702
125.777	127.239	128.702	130.165	131.627	133.09	134.552	136.015	137.477	138.94	140.402
136.258	137.843	139.427	141.012	142.596	144.18	145.765	147.349	148.934	150.518	152.102
146.74	148.446	150.152	151.859	153.565	155.271	156.977	158.684	160.39	162.096	163.803
157.221	159.049	160.878	162.706	164.534	166.362	168.19	170.018	171.846	173.675	175.503
167.703	169.653	171.603	173.553	175.503	177.453	179.403	181.353	183.303	185.253	187.203
178.184	180.256	182.328	184.4	186.472	188.544	190.615	192.687	194.759	196.831	198.903
188.665	190.859	193.053	195.247	197.441	199.634	201.828	204.022	206.216	208.41	210.603
199.147	201.463	203.778	206.094	208.41	210.725	213.041	215.356	217.672	219.988	222.303
209.628	212.066	214.503	216.941	219.378	221.816	224.254	226.691	229.129	231.566	234.004
220.11	222.669	225.229	227.788	230.347	232.907	235.466	238.026	240.585	243.144	245.704
230.591	233.272	235.954	238.635	241.316	243.998	246.679	249.36	252.041	254.723	257.404
241.073	243.876	246.679	249.482	252.285	255.088	257.892	260.695	263.498	266.301	269.104
251.554	254.479	257.404	260.329	263.254	266.179	269.104	272.029	274.954	277.879	280.804
262.035	265.082	268.129	271.176	274.223	277.27	280.317	283.364	286.411	289.458	292.505
272.517	275.686	278.854	282.023	285.192	288.361	291.53	294.698	297.867	301.036	304.205
282.998	286.289	289.58	292.87	296.161	299.452	302.742	306.033	309.324	312.614	315.905
293.48	296.892	300.305	303.717	307.13	310.542	313.955	317.367	320.78	324.193	327.605
303.961	307.495	311.03	314.564	318.099	321.633	325.168	328.702	332.236	335.771	339.305
314.442	318.099	321.755	325.411	329.068	332.724	336.38	340.037	343.693	347.349	351.005
324.924	328.702	332.48	336.258	340.037	343.815	347.593	351.371	355.149	358.927	362.706
335.405	339.305	343.205	347.105	351.005	354.906	358.806	362.706	366.606	370.506	374.406
345.887	349.909	353.931	357.952	361.974	365.996	370.018	374.04	378.062	382.084	386.106
356.368	360.512	364.656	368.8	372.943	377.087	381.231	385.375	389.519	393.662	397.806
366.849	371.115	375.381	379.647	383.912	388.178	392.444	396.709	400.975	405.241	409.506
377.331	381.718	386.106	390.494	394.881	399.269	403.656	408.044	412.431	416.819	421.207
387.812	392.322	396.831	401.341	405.85	410.36	414.869	419.378	423.888	428.397	432.907
398.294	402.925	407.556	412.188	416.819	421.45	426.082	430.713	435.344	439.976	444.607
408.775	413.528	418.282	423.035	427.788	432.541	437.294	442.048	446.801	451.554	456.307
419.257	424.132	429.007	433.882	438.757	443.632	448.507	453.382	458.257	463.132	468.007
429.738	434.735	439.732	444.729	449.726	454.723	459.72	464.717	469.714	474.711	479.707
440.219	445.338	450.457	455.576	460.695	465.814	470.932	476.051	481.17	486.289	491.408
450.701	455.941	461.182	466.423	471.664	476.904	482.145	487.386	492.626	497.867	503.108
461.182	466.545	471.907	477.27	482.633	487.995	493.358	498.72	504.083	509.445	514.808
471.664	477.148	482.633	488.117	493.601	499.086	504.57	510.055	515.539	521.024	526.508
482.145	487.751	493.358	498.964	504.57	510.177	515.783	521.389	526.996	532.602	538.208
492.626	498.355	504.083	509.811	515.539	521.268	526.996	532.724	538.452	544.18	549.909
503.108	508.958	514.808	520.658	526.508	532.358	538.208	544.059	549.909	555.759	561.609
513.589	519.561	525.533	531.505	537.477	543.449	549.421	555.393	561.365	567.337	573.309

524.071	530.165	536.258	542.352	548.446	554.54	560.634	566.728	572.821	578.915	585.009
534.552	540.768	546.984	553.199	559.415	565.631	571.846	578.062	584.278	590.494	596.709
545.034	551.371	557.709	564.046	570.384	576.722	583.059	589.397	595.734	602.072	608.41
555.515	561.974	568.434	574.893	581.353	587.812	594.272	600.731	607.191	613.65	620.11
565.996	572.578	579.159	585.74	592.322	598.903	605.484	612.066	618.647	625.229	631.81
576.478	583.181	589.884	596.587	603.291	609.994	616.697	623.4	630.104	636.807	643.51
586.959	593.784	600.609	607.434	614.26	621.085	627.91	634.735	641.56	648.385	655.21
597.441	604.388	611.335	618.282	625.229	632.176	639.122	646.069	653.016	659.963	666.91
607.922	614.991	622.06	629.129	636.197	643.266	650.335	657.404	664.473	671.542	678.611
618.403	625.594	632.785	639.976	647.166	654.357	661.548	668.739	675.929	683.12	690.311
628.885	636.197	643.51	650.823	658.135	665.448	672.761	680.073	687.386	694.698	702.011
639.366	646.801	654.235	661.67	669.104	676.539	683.973	691.408	698.842	706.277	713.711
649.848	657.404	664.96	672.517	680.073	687.629	695.186	702.742	710.299	717.855	725.411
660.329	668.007	675.686	683.364	691.042	698.72	706.399	714.077	721.755	729.433	737.112
670.81	678.611	686.411	694.211	702.011	709.811	717.611	725.411	733.211	741.012	748.812
681.292	689.214	697.136	705.058	712.98	720.902	728.824	736.746	744.668	752.59	760.512
691.773	699.817	707.861	715.905	723.949	731.993	740.037	748.08	756.124	764.168	772.212
702.255	710.42	718.586	726.752	734.918	743.083	751.249	759.415	767.581	775.746	783.912
712.736	721.024	729.311	737.599	745.887	754.174	762.462	770.75	779.037	787.325	795.612
723.218	731.627	740.037	748.446	756.856	765.265	773.675	782.084	790.494	798.903	807.313
733.699	742.23	750.762	759.293	767.824	776.356	784.887	793.419	801.95	810.481	819.013
744.18	752.834	761.487	770.14	778.793	787.447	796.1	804.753	813.406	822.06	830.713
754.662	763.437	772.212	780.987	789.762	798.537	807.313	816.088	824.863	833.638	842.413
765.143	774.04	782.937	791.834	800.731	809.628	818.525	827.422	836.319	845.216	854.113
775.625	784.644	793.662	802.681	811.7	820.719	829.738	838.757	847.776	856.795	865.814
786.106	795.247	804.388	813.528	822.669	831.81	840.951	850.091	859.232	868.373	877.514
796.587	805.85	815.113	824.375	833.638	842.901	852.163	861.426	870.689	879.951	889.214
807.069	816.453	825.838	835.222	844.607	853.991	863.376	872.761	882.145	891.53	900.914
817.55	827.057	836.563	846.069	855.576	865.082	874.589	884.095	893.601	903.108	912.614
828.032	837.66	847.288	856.917	866.545	876.173	885.801	895.43	905.058	914.686	924.314
838.513	848.263	858.013	867.764	877.514	887.264	897.014	906.764	916.514	926.264	936.015
848.995	858.867	868.739	878.611	888.483	898.355	908.227	918.099	927.971	937.843	947.715
859.476	869.47	879.464	889.458	899.452	909.445	919.439	929.433	939.427	949.421	959.415
869.957	880.073	890.189	900.305	910.42	920.536	930.652	940.768	950.884	960.999	971.115
880.439	890.676	900.914	911.152	921.389	931.627	941.865	952.102	962.34	972.578	982.815
890.92	901.28	911.639	921.999	932.358	942.718	953.077	963.437	973.796	984.156	994.516
901.402	911.883	922.364	932.846	943.327	953.809	964.29	974.771	985.253	995.734	1006.22
911.883	922.486	933.09	943.693	954.296	964.899	975.503	986.106	996.709	1007.31	1017.92
922.364	933.09	943.815	954.54	965.265	975.99	986.715	997.441	1008.17	1018.89	1029.62
932.846	943.693	954.54	965.387	976.234	987.081	997.928	1008.78	1019.62	1030.47	1041.32
943.327	954.296	965.265	976.234	987.203	998.172	1009.14	1020.11	1031.08	1042.05	1053.02
953.809	964.899	975.99	987.081	998.172	1009.26	1020.35	1031.44	1042.54	1053.63	1064.72
964.29	975.503	986.715	997.928	1009.14	1020.35	1031.57	1042.78	1053.99	1065.2	1076.42
974.771	986.106	997.441	1008.78	1020.11	1031.44	1042.78	1054.11	1065.45	1076.78	1088.12
985.253	996.709	1008.17	1019.62	1031.08	1042.54	1053.99	1065.45	1076.9	1088.36	1099.82
995.734	1007.31	1018.89	1030.47	1042.05	1053.63	1065.2	1076.78	1088.36	1099.94	1111.52
1006.22	1017.92	1029.62	1041.32	1053.02	1064.72	1076.42	1088.12	1099.82	1111.52	1123.22
1016.7	1028.52	1040.34	1052.16	1063.99	1075.81	1087.63	1099.45	1111.27	1123.1	1134.92
1027.18	1039.12	1051.07	1063.01	1074.95	1086.9	1098.84	1110.79	1122.73	1134.67	1146.62
1037.66	1049.73	1061.79	1073.86	1085.92	1097.99	1110.05	1122.12	1134.19	1146.25	1158.32
1048.14	1060.33	1072.52	1084.7	1096.89	1109.08	1121.27	1133.46	1145.64	1157.83	1170.02
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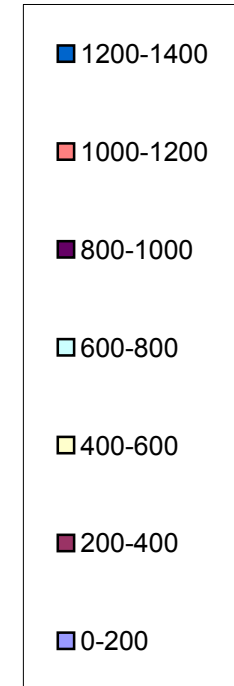
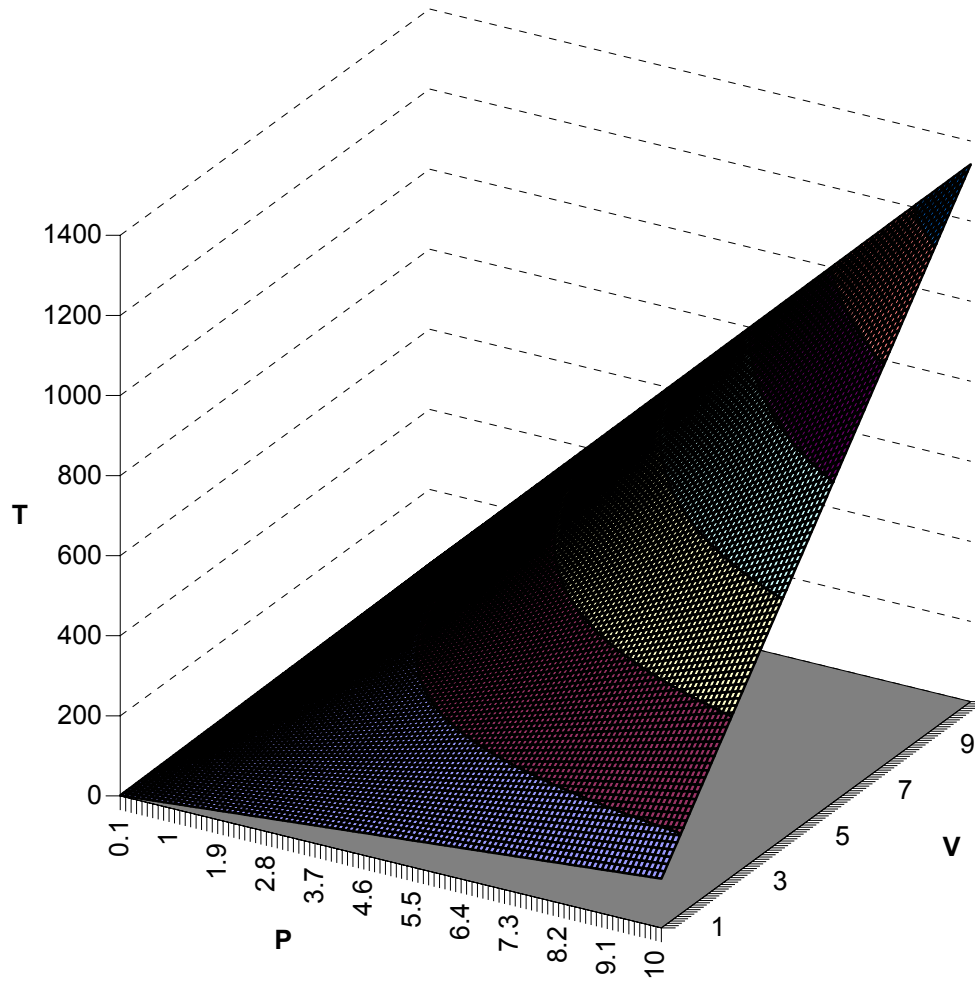
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23.6441	23.8879	24.1316	24.3754	24.6191	24.8629	25.1066	25.3504	25.5941	25.8379	26.0817
35.4662	35.8318	36.1974	36.5631	36.9287	37.2943	37.66	38.0256	38.3912	38.7569	39.1225
47.2882	47.7757	48.2633	48.7508	49.2383	49.7258	50.2133	50.7008	51.1883	51.6758	52.1633
59.1103	59.7197	60.3291	60.9385	61.5478	62.1572	62.7666	63.376	63.9854	64.5948	65.2041
70.9324	71.6636	72.3949	73.1261	73.8574	74.5887	75.3199	76.0512	76.7824	77.5137	78.245
82.7544	83.6076	84.4607	85.3138	86.167	87.0201	87.8732	88.7264	89.5795	90.4327	91.2858
94.5765	95.5515	96.5265	97.5015	98.4765	99.4516	100.427	101.402	102.377	103.352	104.327
106.399	107.495	108.592	109.689	110.786	111.883	112.98	114.077	115.174	116.271	117.367
118.221	119.439	120.658	121.877	123.096	124.314	125.533	126.752	127.971	129.19	130.408
130.043	131.383	132.724	134.065	135.405	136.746	138.087	139.427	140.768	142.108	143.449
141.865	143.327	144.79	146.252	147.715	149.177	150.64	152.102	153.565	155.027	156.49
153.687	155.271	156.856	158.44	160.024	161.609	163.193	164.778	166.362	167.946	169.531
165.509	167.215	168.921	170.628	172.334	174.04	175.746	177.453	179.159	180.865	182.572
177.331	179.159	180.987	182.815	184.644	186.472	188.3	190.128	191.956	193.784	195.612
189.153	191.103	193.053	195.003	196.953	198.903	200.853	202.803	204.753	206.703	208.653
200.975	203.047	205.119	207.191	209.263	211.335	213.406	215.478	217.55	219.622	221.694
212.797	214.991	217.185	219.378	221.572	223.766	225.96	228.154	230.347	232.541	234.735
224.619	226.935	229.25	231.566	233.882	236.197	238.513	240.829	243.144	245.46	247.776
236.441	238.879	241.316	243.754	246.191	248.629	251.066	253.504	255.941	258.379	260.817
248.263	250.823	253.382	255.941	258.501	261.06	263.62	266.179	268.739	271.298	273.857
260.085	262.767	265.448	268.129	270.81	273.492	276.173	278.854	281.536	284.217	286.898
271.907	274.711	277.514	280.317	283.12	285.923	288.726	291.53	294.333	297.136	299.939
283.729	286.654	289.58	292.505	295.43	298.355	301.28	304.205	307.13	310.055	312.98
295.551	298.598	301.645	304.692	307.739	310.786	313.833	316.88	319.927	322.974	326.021
307.374	310.542	313.711	316.88	320.049	323.218	326.386	329.555	332.724	335.893	339.062
319.196	322.486	325.777	329.068	332.358	335.649	338.94	342.23	345.521	348.812	352.102
331.018	334.43	337.843	341.255	344.668	348.08	351.493	354.906	358.318	361.731	365.143
342.84	346.374	349.909	353.443	356.977	360.512	364.046	367.581	371.115	374.65	378.184
354.662	358.318	361.974	365.631	369.287	372.943	376.6	380.256	383.912	387.569	391.225
366.484	370.262	374.04	377.818	381.597	385.375	389.153	392.931	396.709	400.488	404.266
378.306	382.206	386.106	390.006	393.906	397.806	401.706	405.606	409.506	413.406	417.307
390.128	394.15	398.172	402.194	406.216	410.238	414.26	418.282	422.303	426.325	430.347
401.95	406.094	410.238	414.381	418.525	422.669	426.813	430.957	435.101	439.244	443.388
413.772	418.038	422.303	426.569	430.835	435.101	439.366	443.632	447.898	452.163	456.429
425.594	429.982	434.369	438.757	443.144	447.532	451.92	456.307	460.695	465.082	469.47
437.416	441.926	446.435	450.945	455.454	459.963	464.473	468.982	473.492	478.001	482.511
449.238	453.87	458.501	463.132	467.764	472.395	477.026	481.658	486.289	490.92	495.551
461.06	465.814	470.567	475.32	480.073	484.826	489.58	494.333	499.086	503.839	508.592
472.882	477.757	482.633	487.508	492.383	497.258	502.133	507.008	511.883	516.758	521.633
484.704	489.701	494.698	499.695	504.692	509.689	514.686	519.683	524.68	529.677	534.674
496.527	501.645	506.764	511.883	517.002	522.121	527.239	532.358	537.477	542.596	547.715
508.349	513.589	518.83	524.071	529.311	534.552	539.793	545.034	550.274	555.515	560.756
520.171	525.533	530.896	536.258	541.621	546.984	552.346	557.709	563.071	568.434	573.796
531.993	537.477	542.962	548.446	553.931	559.415	564.899	570.384	575.868	581.353	586.837
543.815	549.421	555.027	560.634	566.24	571.846	577.453	583.059	588.665	594.272	599.878
555.637	561.365	567.093	572.821	578.55	584.278	590.006	595.734	601.463	607.191	612.919
567.459	573.309	579.159	585.009	590.859	596.709	602.559	608.41	614.26	620.11	625.96
579.281	585.253	591.225	597.197	603.169	609.141	615.113	621.085	627.057	633.029	639.001

591.103	597.197	603.291	609.385	615.478	621.572	627.666	633.76	639.854	645.948	652.041
602.925	609.141	615.356	621.572	627.788	634.004	640.219	646.435	652.651	658.867	665.082
614.747	621.085	627.422	633.76	640.098	646.435	652.773	659.11	665.448	671.785	678.123
626.569	633.029	639.488	645.948	652.407	658.867	665.326	671.785	678.245	684.704	691.164
638.391	644.973	651.554	658.135	664.717	671.298	677.879	684.461	691.042	697.623	704.205
650.213	656.917	663.62	670.323	677.026	683.729	690.433	697.136	703.839	710.542	717.246
662.035	668.86	675.686	682.511	689.336	696.161	702.986	709.811	716.636	723.461	730.286
673.857	680.804	687.751	694.698	701.645	708.592	715.539	722.486	729.433	736.38	743.327
685.679	692.748	699.817	706.886	713.955	721.024	728.093	735.161	742.23	749.299	756.368
697.502	704.692	711.883	719.074	726.264	733.455	740.646	747.837	755.027	762.218	769.409
709.324	716.636	723.949	731.261	738.574	745.887	753.199	760.512	767.824	775.137	782.45
721.146	728.58	736.015	743.449	750.884	758.318	765.753	773.187	780.622	788.056	795.491
732.968	740.524	748.08	755.637	763.193	770.75	778.306	785.862	793.419	800.975	808.531
744.79	752.468	760.146	767.824	775.503	783.181	790.859	798.537	806.216	813.894	821.572
756.612	764.412	772.212	780.012	787.812	795.612	803.413	811.213	819.013	826.813	834.613
768.434	776.356	784.278	792.2	800.122	808.044	815.966	823.888	831.81	839.732	847.654
780.256	788.3	796.344	804.388	812.431	820.475	828.519	836.563	844.607	852.651	860.695
792.078	800.244	808.41	816.575	824.741	832.907	841.073	849.238	857.404	865.57	873.736
803.9	812.188	820.475	828.763	837.051	845.338	853.626	861.913	870.201	878.489	886.776
815.722	824.132	832.541	840.951	849.36	857.77	866.179	874.589	882.998	891.408	899.817
827.544	836.076	844.607	853.138	861.67	870.201	878.732	887.264	895.795	904.327	912.858
839.366	848.02	856.673	865.326	873.979	882.633	891.286	899.939	908.592	917.246	925.899
851.188	859.963	868.739	877.514	886.289	895.064	903.839	912.614	921.389	930.165	938.94
863.01	871.907	880.804	889.701	898.598	907.495	916.392	925.289	934.186	943.083	951.98
874.832	883.851	892.87	901.889	910.908	919.927	928.946	937.965	946.984	956.002	965.021
886.654	895.795	904.936	914.077	923.218	932.358	941.499	950.64	959.781	968.921	978.062
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910.299	919.683	929.068	938.452	947.837	957.221	966.606	975.99	985.375	994.759	1004.14
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933.943	943.571	953.199	962.828	972.456	982.084	991.712	1001.34	1010.97	1020.6	1030.23
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957.587	967.459	977.331	987.203	997.075	1006.95	1016.82	1026.69	1036.56	1046.44	1056.31
969.409	979.403	989.397	999.391	1009.38	1019.38	1029.37	1039.37	1049.36	1059.35	1069.35
981.231	991.347	1001.46	1011.58	1021.69	1031.81	1041.93	1052.04	1062.16	1072.27	1082.39
993.053	1003.29	1013.53	1023.77	1034	1044.24	1054.48	1064.72	1074.95	1085.19	1095.43
1004.88	1015.23	1025.59	1035.95	1046.31	1056.67	1067.03	1077.39	1087.75	1098.11	1108.47
1016.7	1027.18	1037.66	1048.14	1058.62	1069.1	1079.59	1090.07	1100.55	1111.03	1121.51
1028.52	1039.12	1049.73	1060.33	1070.93	1081.54	1092.14	1102.74	1113.35	1123.95	1134.55
1040.34	1051.07	1061.79	1072.52	1083.24	1093.97	1104.69	1115.42	1126.14	1136.87	1147.59
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1063.99	1074.95	1085.92	1096.89	1107.86	1118.83	1129.8	1140.77	1151.74	1162.71	1173.67
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1146.74	1158.56	1170.38	1182.21	1194.03	1205.85	1217.67	1229.49	1241.32	1253.14	1264.96
1158.56	1170.51	1182.45	1194.39	1206.34	1218.28	1230.23	1242.17	1254.11	1266.06	1278
1170.38	1182.45	1194.52	1206.58	1218.65	1230.71	1242.78	1254.84	1266.91	1278.98	1291.04
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10.8 10.9

13.1627	13.2846
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39.4881	39.8537
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65.8135	66.4229
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92.1389	92.9921
105.302	106.277
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131.627	132.846
144.79	146.13
157.952	159.415
171.115	172.7
184.278	185.984
197.441	199.269
210.603	212.553
223.766	225.838
236.929	239.122
250.091	252.407
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276.417	278.976
289.58	292.261
302.742	305.545
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329.068	332.115
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368.556	371.968
381.718	385.253
394.881	398.537
408.044	411.822
421.207	425.107
434.369	438.391
447.532	451.676
460.695	464.96
473.857	478.245
487.02	491.53
500.183	504.814
513.346	518.099
526.508	531.383
539.671	544.668
552.834	557.952
565.996	571.237
579.159	584.522
592.322	597.806
605.484	611.091
618.647	624.375
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644.973	650.945

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684.461	690.798
697.623	704.083
710.786	717.367
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737.112	743.937
750.274	757.221
763.437	770.506
776.6	783.79
789.762	797.075
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842.413	850.213
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881.901	890.067
895.064	903.352
908.227	916.636
921.389	929.921
934.552	943.205
947.715	956.49
960.878	969.775
974.04	983.059
987.203	996.344
1000.37	1009.63
1013.53	1022.91
1026.69	1036.2
1039.85	1049.48
1053.02	1062.77
1066.18	1076.05
1079.34	1089.34
1092.5	1102.62
1105.67	1115.9
1118.83	1129.19
1131.99	1142.47
1145.16	1155.76
1158.32	1169.04
1171.48	1182.33
1184.64	1195.61
1197.81	1208.9
1210.97	1222.18
1224.13	1235.47
1237.29	1248.75
1250.46	1262.04
1263.62	1275.32
1276.78	1288.6
1289.95	1301.89
1303.11	1315.17
1316.27	1328.46
1329.43	1341.74



Líneas de nivel (isotermas)

