Distribución F (0.05)

v2\ v1	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	20	21	22	23	24	29	39	49	59	109	119	199	499	
1	161.45	199.5	215.71	224.58	230.16	233.99	236.77	238.88	240.54	241.88	242.98	243.91	244.69	245.36	245.95	248.01	248.31	248.58	248.83	249.05	249.95	251.06	251.72	252.16	253.15	253.24	253.67	254.06	1
2	18.513	19	19.164	19.247	19.296	19.33	19.353	19.371	19.385	19.396	19.405	19.413	19.419	19.424	19.429	19.446	19.448	19.45	19.452	19.454	19.461	19.47	19.475	19.479	19.487	19.487	19.491	19.494	2
3	10.128	9.5521	9.2766	9.1172	9.0135	8.9406	8.8867	8.8452	8.8123	8.7855	8.7633	8.7446	8.7287	8.7149	8.7029	8.6602	8.654	8.6484	8.6432	8.6385	8.6196	8.5961	8.5821	8.5728	8.5516	8.5495	8.5403	8.532	3
4	7.7086	6.9443	6.5914	6.3882	6.2561	6.1631	6.0942	6.041	5.9988	5.9644	5.9358	5.9117	5.8911	5.8733	5.8578	5.8025	5.7945	5.7872	5.7805	5.7744	5.7498	5.7192	5.7009	5.6887	5.6611	5.6584	5.6462	5.6353	4
5	6.6079	5.7861	5.4095	5.1922	5.0503	4.9503	4.8759	4.8183	4.7725	4.7351	4.704	4.6777	4.6552	4.6358	4.6188	4.5581	4.5493	4.5413	4.5339	4.5272	4.5001	4.4663	4.446	4.4325	4.4018	4.3987	4.3852	4.3731	5
6	5.9874	5.1433	4.7571	4.5337	4.3874	4.2839	4.2067	4.1468	4.099	4.06	4.0274	3.9999	3.9764	3.9559	3.9381	3.8742	3.8649	3.8564	3.8486	3.8415	3.8128	3.7769	3.7554	3.741	3.7082	3.705	3.6905	3.6775	6
7	5.5914	4.7374	4.3468	4.1203	3.9715	3.866	3.787	3.7257	3.6767	3.6365	3.603	3.5747	3.5503	3.5292	3.5107	3.4445	3.4349	3.426	3.4179	3.4105	3.3806	3.3432	3.3206	3.3056	3.2712	3.2678	3.2526	3.2389	7
8	5.3177	4.459	4.0662	3.8379	3.6875	3.5806	3.5005	3.4381	3.3881	3.3472	3.313	3.2839	3.259	3.2374	3.2184	3.1503	3.1404	3.1313	3.1229	3.1152	3.0844	3.0456	3.0222	3.0066	2.9708	2.9672	2.9514	2.9371	8
9	5.1174	4.2565	3.8625	3.6331	3.4817	3.3738	3.2927	3.2296	3.1789	3.1373	3.1025	3.0729	3.0475	3.0255	3.0061	2.9365	2.9263	2.9169	2.9084	2.9005	2.8688	2.8289	2.8047	2.7886	2.7516	2.7479	2.7314	2.7166	9
10	4.9646	4.1028	3.7083	3.478	3.3258	3.2172	3.1355	3.0717	3.0204	2.9782	2.943	2.913	2.8872	2.8647	2.845	2.774	2.7636	2.7541	2.7453	2.7372	2.7048	2.6639	2.6391	2.6224	2.5843	2.5805	2.5635	2.5482	10
11	4.8443	3.9823	3.5874	3.3567	3.2039	3.0946	3.0123	2.948	2.8962	2.8536	2.8179	2.7876	2.7614	2.7386	2.7186	2.6464	2.6358	2.6261	2.6172	2.609	2.5759	2.534	2.5086	2.4915	2.4523	2.4484	2.4309	2.4151	11
12	4.7472	3.8853	3.4903	3.2592	3.1059	2.9961	2.9134	2.8486	2.7964	2.7534	2.7173	2.6866	2.6602	2.6371	2.6169	2.5436	2.5328	2.5229	2.5139	2.5055	2.4718	2.429	2.4031	2.3856	2.3454	2.3414	2.3234	2.3071	12
13	4.6672	3.8056	3.4105	3.1791	3.0254	2.9153	2.8321	2.7669	2.7144	2.671	2.6347	2.6037	2.5769	2.5536	2.5331	2.4589	2.4479	2.4379	2.4287	2.4202	2.3859	2.3424	2.3159	2.2981	2.257	2.2528	2.2344	2.2177	13
14	4.6001	3.7389	3.3439	3.1122	2.9582	2.8477	2.7642	2.6987	2.6458	2.6022	2.5655	2.5342	2.5073	2.4837	2.463	2.3879	2.3768	2.3667	2.3573	2.3487	2.3139	2.2696	2.2426	2.2244	2.1825	2.1782	2.1594	2.1422	14
15	4.5431	3.6823	3.2874	3.0556	2.9013	2.7905	2.7066	2.6408	2.5876	2.5437	2.5068	2.4753	2.4481	2.4244	2.4034	2.3275	2.3163	2.306	2.2966	2.2878	2.2525	2.2076	2.1802	2.1616	2.1188	2.1145	2.0952	2.0777	15
16	4.494	3.6337	3.2389	3.0069	2.8524	2.7413	2.6572	2.5911	2.5377	2.4935	2.4564	2.4247	2.3973	2.3733	2.3522	2.2756	2.2642	2.2538	2.2443	2.2354	2.1997	2.1541	2.1262	2.1074	2.0637	2.0593	2.0396	2.0217	16
17	4.4513	3.5915	3.1968	2.9647	2.81	2.6987	2.6143	2.548	2.4943	2.4499	2.4126	2.3807	2.3531	2.329	2.3077	2.2304	2.2189	2.2084	2.1987	2.1898	2.1536	2.1074	2.0791	2.06	2.0156	2.0111	1.991	1.9727	17
18	4.4139	3.5546	3.1599	2.9277	2.7729	2.6613	2.5767	2.5102	2.4563	2.4117	2.3742	2.3421	2.3143	2.29	2.2686	2.1906	2.1791	2.1685	2.1587	2.1497	2.1131	2.0664	2.0377	2.0182	1.9731	1.9685	1.9481	1.9294	18
19	4.3807	3.5219	3.1274	2.8951	2.7401	2.6283	2.5435	2.4768	2.4227	2.3779	2.3402	2.308	2.28	2.2556	2.2341	2.1555	2.1438	2.1331	2.1233	2.1141	2.0772	2.0299	2.0009	1.9812	1.9353	1.9307	1.9099	1.8909	19
20	4.3512	3.4928	3.0984	2.8661	2.7109	2.599	2.514	2.4471	2.3928	2.3479	2.31	2.2776	2.2495	2.225	2.2033	2.1242	2.1124	2.1016	2.0917	2.0825	2.0452	1.9974	1.968	1.948	1.9015	1.8968	1.8756	1.8563	20
21	4.3248	3.4668	3.0725	2.8401	2.6848	2.5727	2.4876	2.4205	2.366	2.321	2.2829	2.2504	2.2222	2.1975	2.1727	2.1508	2.0707	2.096	2.0842	2.0733	2.0633	2.054	2.0164	1.9681	1.9384	1.9182	1.871	1.8662	1.8447	1.825	21
22	4.3009	3.4434	3.0491	2.8167	2.6613	2.5491	2.4638	2.3965	2.3419	2.2967	2.2585	2.2258	2.1975	2.1727	2.1508	2.0707	2.0587	2.0478	2.0377	2.0283	1.9904	1.9417	1.9116	1.8911	1.8434	1.8385	1.8167	1.7967	22
23	4.2793	3.4221	3.028	2.7955	2.64	2.5277	2.4422	2.3748	2.3201	2.2747	2.2364	2.2036	2.1752	2.1502	2.1282	2.0476	2.0356	2.0246	2.0144	2.005	1.9668	1.9176	1.8872	1.8666	1.8182	1.8132	1.7911	1.7708	23
24	4.2597	3.4028	3.0088	2.7763	2.6207	2.5082	2.4226	2.3551	2.3002	2.2547	2.2163	2.1834	2.1548	2.1298	2.1077	2.0267	2.0146	2.0035	1.9932	1.9838	1.9453	1.8957	1.865	1.8441	1.7951	1.7901	1.7677	1.7471	24
25	4.2417	3.3852	2.9912	2.7587	2.603	2.4904	2.4047	2.3371	2.2821	2.2365	2.1979	2.1649	2.1362	2.1111	2.0889	2.0075	1.9953	1.9842	1.9738	1.9643	1.9255	1.8755	1.8446	1.8235	1.7739	1.7689	1.7462	1.7252	25
26	4.2252	3.369	2.9752	2.7426	2.5868	2.4741	2.3883	2.3205	2.2655	2.2197	2.1811	2.1479	2.1192	2.0939	2.0716	1.9898	1.9776	1.9664	1.956	1.9464	1.9074	1.857	1.8258	1.8045	1.7544	1.7493	1.7263	1.705	26
27	4.21	3.3541	2.9604	2.7278	2.5719	2.4591	2.3732	2.3053	2.2501	2.2043	2.1655	2.1323	2.1035	2.0781	2.0558	1.9736	1.9613	1.95	1.9396	1.9299	1.8907	1.8399	1.8084	1.7869	1.7363	1.7311	1.7078	1.6863	27
28	4.196	3.3404	2.9467	2.7141	2.5581	2.4453	2.3593	2.2913	2.236	2.19	2.1512	2.1179	2.0889	2.0635	2.0411	1.9586	1.9462	1.9349	1.9244	1.9147	1.8752	1.8241	1.7923	1.7707	1.7195	1.7143	1.6907	1.6689	28
29	4.183	3.3277	2.934	2.7014	2.5454	2.4324	2.3463	2.2783	2.2229	2.1768	2.1379	2.1045	2.0755	2.05	2.0275	1.9446	1.9322	1.9208	1.9103	1.9005	1.8608	1.8094	1.7774	1.7555	1.7039	1.6986	1.6748	1.6527	29
30	4.1709	3.3158	2.9223	2.6896	2.5336	2.4205	2.3343	2.2662	2.2107	2.1646	2.1256	2.0921	2.063	2.0374	2.0148	1.9317	1.9192	1.9077	1.8972	1.8874	1.8474	1.7957	1.7634	1.7414	1.6893	1.6839	1.6599	1.6375	30
31	4.1596	3.3048	2.9113	2.6787	2.5225	2.4094	2.3232	2.2549	2.1994	2.1532	2.1141	2.0805	2.0513	2.0257	2.003	1.9196	1.9071	1.8956	1.8849	1.8751	1.8349	1.7829	1.7504	1.7282	1.6757	1.6702	1.6459	1.6233	31
32	4.1491	3.2945	2.9011	2.6684	2.5123	2.3991	2.3127	2.2444	2.1888	2.1425	2.1033	2.0697	2.0404	2.0147	1.992	1.9083	1.8957	1.8842	1.8735	1.8636	1.8233	1.7709	1.7382	1.7158	1.6628	1.6574	1.6328	1.6099	32
33	4.1393	3.2849	2.8916	2.6589	2.5026	2.3894	2.303	2.2346	2.1789	2.1325	2.0933	2.0595	2.0302	2.0045	1.9817	1.8977	1.8851	1.8735	1.8627	1.8528	1.8123	1.7596	1.7268	1.7042	1.6508	1.6453	1.6204	1.5973	33
34	4.13	3.2759	2.8826	2.6499	2.4936	2.3803	2.2938	2.2253	2.1696	2.1231	2.0838	2.05	2.0207	1.9949	1.972	1.8877	1.8751	1.8634	1.8527	1.8427	1.802	1.7491	1.716	1.6933	1.6394	1.6339	1.6088	1.5854	34
35	4.1213	3.2674	2.8742	2.6415	2.4851	2.3718	2.2852	2.2167	2.1608	2.1143	2.075	2.0411	2.0117	1.9858	1.9629	1.8784	1.8657	1.854	1.8432	1.8332	1.7923	1.7391	1.7058	1.683	1.6287	1.6231	1.5978	1.5742	35
36	4.1132	3.2594	2.8663	2.6335	2.4772	2.3638	2.2771	2.2085	2.1526	2.1061	2.0666	2.0327	2.0032	1.9773	1.9543	1.8696	1.8568	1.8451	1.8343	1.8242	1.7832	1.7297	1.6963	1.6733	1.6186	1.6129	1.5874	1.5635	36
37	4.1055	3.2519	2.8588	2.6261	2.4696	2.3562	2.2695	2.2008	2.1449	2.0982	2.0587	2.0248	1.9952	1.9692	1.9462	1.8612	1.8485	1.8367	1.8258	1.8157	1.7745	1.7208	1.6872	1.6641	1.609	1.6033	1.5775	1.5534	37
38	4.0982	3.2448	2.8517	2.619	2.4625	2.349	2.2623	2.1936	2.1375	2.0909	2.0513	2.0173	1.9877	1.9616	1.9386	1.8534	1.8406	1.8288	1.8179	1.8077	1.7664	1.7124	1.6786	1.6554	1.5999	1.5941	1.5681	1.5438	38
39	4.0913	3.2381	2.8451	2.6123	2.4558	2.3423	2.2555	2.1867	2.1306	2.0839	2.0443	2.0102	1.9805	1.9545	1.9313	1.8459	1.8331	1.8212	1.8103	1.8001	1.7586	1.7045	1.6705	1.6471	1.5912	1.5854	1.5592	1.5347	39
40	4.0847	3.2317	2.8387	2.606	2.4495	2.3359	2.249	2.1802	2.124	2.0772	2.0376	2.0035	1.9738	1.9476	1.9245	1.8389	1.826	1.8141	1.8031	1.7929	1.7513	1.6969	1.6627	1.6392	1.583	1.5771	1.5507	1.526	40
49	4.0384	3.1866	2.7939	2.5611	2.4044	2.2904	2.2032	2.134	2.0775	2.0303	1.9902	1.9557	1.9257	1.8992	1.8757	1.7886	1.7754	1.7633	1.7521	1.7416	1.6989	1.6428	1.6073	1.5827	1.5236	1.5174	1.4893	1.4627	49
59	4.004	3.1531	2.7608	2.5279	2.371	2.2568	2.1693	2.0997	2.0429	1.9954	1.9551	1.9203	1.8899	1.8632	1.8394	1.751	1.7377	1.7253	1.7139	1.7032	1.6596	1.602	1.5654	1.54	1.4782	1.4716	1.4419	1.4135	59
69	3.9798	3.1296	2.7375	2.5046	2.3475	2.2332	2.1455	2.0757	2.0186	1.9709	1.9304	1.8953	1.8648	1.8378	1.8138	1.7246	1.711	1.6985	1.6869	1.6761	1.6318	1.573	1.5355	1.5094	1.4454	1.4386	1.4074	1.3774	69
79	3.9619	3.1123	2.7203	2.4874	2.3302	2.2157	2.1278	2.0579	2.0007	1.9528	1.912	1.8769	1.8461	1.819	1.7949	1.7049	1.6912	1.6785	1.6668	1.6559	1.611	1.5513	1.5131	1.4864	1.4206	1.4135	1.3811	1.3497	79
89	3.9481	3.0989	2.707	2.4741	2.3169	2.2022	2.1143	2.0442	1.9868	1.9388	1.8979	1.8626	1.8317	1.8045	1.7802	1.6896	1.6758	1.6631	1.6513	1.6403	1.5949	1.5345	1.4957	1.4684	1.401	1.3938	1.3603	1.3276	89
99	3.9371	3.0882	2.6965	2.4636	2.3063	2.1915	2.1035	2.0333	1.9758	1.9277	1.8867	1.8513	1.8203	1.7929	1.7686	1.6775	1.6636	1.6508	1.6389	1.6278	1.5821	1.521	1.4817	1.454	1.3853	1.3778	1.3434	1.3096	99
109	3.9282	3.0796	2.6879	2.455	2.2976	2.1829	2.0947	2.0244	1.9669	1.9186	1.8776	1.842	1.811	1.7835	1.7591	1.6676	1.6537	1.6408	1.6288	1.6177	1.5716	1.51	1.4702	1.4422	1.3723	1.3647	1.3294	1.2945	109
119	3.9208	3.0724	2.6808	2.4479	2.2905	2.1757	2.0874	2.0171	1.9594	1.9111	1.87	1.8344	1.8033	1.7757	1.7512	1.6594	1.6454	1.6325	1.6204	1.6092	1.5629	1.5008	1.4607	1.4323	1.3614	1.3536	1.3176	1.2817	119
199	3.8886	3.0413	2.65	2.417	2.2595	2.1444	2.0558	1.9852	1.9272	1.8785	1.837	1.8011	1.7696	1.7418	1.7169	1.6236	1.6093	1.596	1.5837	1.5722	1.5246	1.4604	1.4184	1.3885	1.3121	1.3036	1.2633	1.2216	199
499	3.8602	3.0138	2.6228	2.3898	2.2321	2.1167	2.0279	1.957	1.8986	1.8497	1.8078	1.7716	1.7398	1.7116	1.6865	1.5916	1.5771	1.5635	1.551	1.5392	1.4903	1.4238	1.3799	1.3482	1.2656	1.2561	1.21	1.1588	499

Mayra Lorena Luna Arellano

Universidad de Guadalajara

Distribución F (0.01)

v2\ v1	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	20	21	22	23	24	29	39	49	59	109	119	199	499	
1	4052.2	4999.5	5403.4	5624.6	5763.6	5859	5928.4	5981.1	6022.5	6055.8	6083.3	6106.3	6125.9	6142.7	6157.3	6208.7	6216.1	6222.8	6229	6234.6	6257.1	6284.8	6301.2	6312.1	6336.7	6339.2	6349.9	6359.5	1
2	98.503	99	99.166	99.249	99.299	99.333	99.356	99.374	99.388	99.399	99.408	99.416	99.422	99.428	99.433	99.449	99.452	99.454	99.456	99.458	99.465	99.474	99.479	99.482	99.49	99.491	99.494	99.497	2
3	34.116	30.817	29.457	28.71	28.237	27.911	27.672	27.489	27.345	27.229	27.133	27.052	26.983	26.924	26.872	26.69	26.664	26.64	26.618	26.598	26.517	26.418	26.359	26.32	26.231	26.222	26.183	26.148	3
4	21.198	18	16.694	15.977	15.522	15.207	14.976	14.799	14.659	14.546	14.452	14.374	14.307	14.249	14.198	14.02	13.994	13.97	13.949	13.929	13.85	13.753	13.694	13.655	13.568	13.559	13.52	13.486	4
5	16.258	13.274	12.06	11.392	10.967	10.672	10.456	10.289	10.158	10.051	9.9626	9.8883	9.8248	9.77	9.7222	9.5526	9.5281	9.5058	9.4853	9.4665	9.3914	9.298	9.2422	9.2051	9.1209	9.1125	9.0756	9.0425	5
6	13.745	10.925	9.7795	9.1483	8.7459	8.4661	8.26	8.1017	7.9761	7.8741	7.7896	7.7183	7.6575	7.6049	7.559	7.3958	7.3722	7.3506	7.3309	7.3127	7.2402	7.1498	7.0957	7.0597	6.9779	6.9698	6.9338	6.9015	6
7	12.246	9.5466	8.4513	7.8466	7.4604	7.1914	6.9928	6.84	6.7188	6.6201	6.5382	6.4691	6.41	6.359	6.3143	6.1554	6.1324	6.1113	6.0921	6.0743	6.0034	5.9149	5.8618	5.8265	5.7461	5.738	5.7026	5.6708	7
8	11.259	8.6491	7.591	7.0061	6.6318	6.3707	6.1776	6.0289	5.9106	5.8143	5.7343	5.6667	5.6089	5.5589	5.5151	5.3591	5.3364	5.3157	5.2967	5.2793	5.2094	5.122	5.0695	5.0345	4.9548	4.9468	4.9116	4.8799	8
9	10.561	8.0215	6.9919	6.4221	6.0569	5.8018	5.6129	5.4671	5.3511	5.2565	5.1779	5.1114	5.0545	5.0052	4.9621	4.808	4.7856	4.7651	4.7463	4.729	4.6598	4.573	4.5208	4.4859	4.4065	4.3985	4.3634	4.3317	9
10	10.044	7.5594	6.5523	5.9943	5.6363	5.3858	5.2001	5.0567	4.9424	4.8491	4.7715	4.7059	4.6496	4.6008	4.5581	4.4054	4.3831	4.3628	4.3441	4.3269	4.2581	4.1716	4.1195	4.0847	4.0052	3.9972	3.962	3.9302	10
11	9.646	7.2057	6.2167	5.6683	5.316	5.0692	4.8861	4.7445	4.6315	4.5393	4.4624	4.3974	4.3416	4.2932	4.2509	4.099	4.0769	4.0566	4.038	4.0209	3.9522	3.8659	3.8138	3.7789	3.6992	3.6912	3.6558	3.6238	11
12	9.3302	6.9266	5.9525	5.412	5.0643	4.8206	4.6395	4.4994	4.3875	4.2961	4.2198	4.1553	4.0999	4.0518	4.0096	3.8584	3.8363	3.8161	3.7976	3.7805	3.7119	3.6255	3.5733	3.5383	3.4582	3.4502	3.4146	3.3824	12
13	9.0738	6.701	5.7394	5.2053	4.8616	4.6204	4.441	4.3021	4.1911	4.1003	4.0245	3.9603	3.9052	3.8573	3.8154	3.6646	3.6425	3.6224	3.6038	3.5868	3.5182	3.4317	3.3793	3.3442	3.2636	3.2555	3.2196	3.1872	13
14	8.8616	6.5149	5.5639	5.0354	4.695	4.4558	4.2779	4.1399	4.0297	3.9394	3.864	3.8001	3.7452	3.6975	3.6557	3.5052	3.4832	3.463	3.4445	3.4274	3.3587	3.272	3.2195	3.1842	3.1031	3.0949	3.0588	3.026	14
15	8.6831	6.3589	5.417	4.8932	4.5556	4.3183	4.1415	4.0045	3.8948	3.8049	3.7299	3.6662	3.6115	3.5639	3.5222	3.3719	3.3498	3.3297	3.3111	3.294	3.2253	3.1383	3.0855	3.0501	2.9684	2.9602	2.9237	2.8906	15
16	8.531	6.2262	5.2922	4.7726	4.4374	4.2016	4.0259	3.8896	3.7804	3.6909	3.6162	3.5527	3.4981	3.4506	3.4089	3.2587	3.2367	3.2165	3.1979	3.1808	3.1119	3.0247	2.9717	2.936	2.8538	2.8455	2.8087	2.7753	16
17	8.3997	6.1121	5.185	4.669	4.3359	4.1015	3.9267	3.791	3.6822	3.5931	3.5185	3.4552	3.4007	3.3533	3.3117	3.1615	3.1394	3.1192	3.1006	3.0835	3.0145	2.9269	2.8736	2.8378	2.755	2.7466	2.7095	2.6757	17
18	8.2854	6.0129	5.0919	4.579	4.2479	4.0146	3.8406	3.7054	3.5971	3.5082	3.4338	3.3706	3.3162	3.2689	3.2273	3.0771	3.055	3.0348	3.0161	2.999	2.9298	2.8419	2.7884	2.7523	2.6689	2.6605	2.623	2.5889	18
19	8.1849	5.9259	5.0103	4.5003	4.1708	3.9386	3.7653	3.6305	3.5225	3.4338	3.3596	3.2965	3.2422	3.1949	3.1533	3.0031	2.981	2.9607	2.9421	2.9249	2.8555	2.7673	2.7135	2.6772	2.5932	2.5847	2.5469	2.5125	19
20	8.096	5.8489	4.9382	4.4307	4.1027	3.8714	3.6987	3.5644	3.4567	3.3682	3.2941	3.2311	3.1769	3.1296	3.088	2.9377	2.9156	2.8953	2.8766	2.8594	2.7898	2.7013	2.6472	2.6107	2.5262	2.5176	2.4794	2.4447	20
21	8.0166	5.7804	4.874	4.3688	4.0421	3.8117	3.6396	3.5056	3.3981	3.3098	3.2359	3.173	3.1187	3.0715	3.03	2.8796	2.8574	2.837	2.8183	2.801	2.7313	2.6425	2.5881	2.5514	2.4663	2.4576	2.4191	2.384	21
22	7.9454	5.719	4.8166	4.3134	3.988	3.7583	3.5867	3.453	3.3458	3.2576	3.1837	3.1209	3.0667	3.0195	2.9779	2.8274	2.8052	2.7849	2.7661	2.7488	2.6789	2.5897	2.5351	2.4982	2.4124	2.4037	2.3649	2.3295	22
23	7.8811	5.6637	4.7649	4.2636	3.9392	3.7102	3.539	3.4057	3.2986	3.2106	3.1368	3.074	3.0199	2.9727	2.9311	2.7805	2.7583	2.7378	2.7191	2.7017	2.6316	2.5421	2.4873	2.4501	2.3638	2.355	2.3159	2.2801	23
24	7.8229	5.6136	4.7181	4.2184	3.8951	3.6667	3.4959	3.3629	3.256	3.1681	3.0944	3.0316	2.9775	2.9303	2.8887	2.738	2.7157	2.6953	2.6765	2.6591	2.5888	2.499	2.4439	2.4065	2.3196	2.3108	2.2713	2.2352	24
25	7.7698	5.568	4.6755	4.1774	3.855	3.6272	3.4568	3.3239	3.2172	3.1294	3.0558	2.9931	2.9389	2.8917	2.8502	2.6993	2.677	2.6565	2.6377	2.6203	2.5498	2.4597	2.4043	2.3668	2.2793	2.2704	2.2306	2.1941	25
26	7.7213	5.5263	4.6366	4.14	3.8183	3.5911	3.421	3.2884	3.1818	3.0941	3.0205	2.9578	2.9038	2.8566	2.815	2.664	2.6416	2.6211	2.6022	2.5848	2.5141	2.4237	2.3681	2.3304	2.2424	2.2334	2.1933	2.1564	26
27	7.6767	5.4881	4.6009	4.1056	3.7848	3.558	3.3882	3.2558	3.1494	3.0618	2.9882	2.9256	2.8715	2.8243	2.7827	2.6316	2.6092	2.5887	2.5697	2.5522	2.4814	2.3907	2.3349	2.2969	2.2084	2.1993	2.1589	2.1217	27
28	7.6356	5.4529	4.5681	4.074	3.7539	3.5276	3.3581	3.2259	3.1195	3.032	2.9585	2.8959	2.8418	2.7946	2.753	2.6017	2.5793	2.5587	2.5398	2.5223	2.4513	2.3603	2.3042	2.2661	2.177	2.1678	2.1271	2.0896	28
29	7.5977	5.4204	4.5378	4.0449	3.7254	3.4995	3.3303	3.1982	3.092	3.0045	2.9311	2.8685	2.8144	2.7672	2.7256	2.5742	2.5517	2.5311	2.5121	2.4946	2.4234	2.3321	2.2758	2.2375	2.1479	2.1387	2.0977	2.0599	29
30	7.5625	5.3903	4.5097	4.0179	3.699	3.4735	3.3045	3.1726	3.0665	2.9791	2.9057	2.8431	2.789	2.7418	2.7002	2.5487	2.5262	2.5055	2.4865	2.4689	2.3976	2.306	2.2495	2.211	2.1209	2.1116	2.0703	2.0322	30
31	7.5298	5.3624	4.4837	3.9928	3.6745	3.4493	3.2806	3.1489	3.0428	2.9555	2.8821	2.8195	2.7655	2.7182	2.6766	2.5249	2.5024	2.4818	2.4627	2.4451	2.3736	2.2818	2.225	2.1864	2.0957	2.0864	2.0447	2.0063	31
32	7.4993	5.3363	4.4594	3.9695	3.6517	3.4269	3.2583	3.1267	3.0208	2.9335	2.8602	2.7976	2.7435	2.6963	2.6546	2.5029	2.4803	2.4596	2.4405	2.4229	2.3513	2.2591	2.2022	2.1633	2.0722	2.0628	2.0209	1.9821	32
33	7.4708	5.312	4.4368	3.9477	3.6305	3.4059	3.2376	3.1061	3.0003	2.913	2.8397	2.7771	2.7231	2.6758	2.6341	2.4822	2.4596	2.4389	2.4198	2.4021	2.3304	2.238	2.1808	2.1418	2.0501	2.0407	1.9985	1.9595	33
34	7.4441	5.2893	4.4156	3.9273	3.6106	3.3863	3.2182	3.0868	2.981	2.8938	2.8205	2.758	2.7039	2.6566	2.615	2.4629	2.4403	2.4195	2.4004	2.3827	2.3108	2.2181	2.1608	2.1216	2.0295	2.02	1.9775	1.9382	34
35	7.4191	5.2679	4.3957	3.9082	3.5919	3.3679	3.2	3.0687	2.963	2.8758	2.8026	2.74	2.6859	2.6387	2.597	2.4448	2.4222	2.4014	2.3822	2.3645	2.2924	2.1995	2.142	2.1027	2.01	2.0005	1.9577	1.9181	35
36	7.3956	5.2479	4.3771	3.8903	3.5744	3.3507	3.1829	3.0517	2.9461	2.8589	2.7857	2.7232	2.6691	2.6218	2.5801	2.4278	2.4051	2.3843	2.3651	2.3473	2.2752	2.182	2.1243	2.0848	1.9917	1.9821	1.9391	1.8991	36
37	7.3734	5.229	4.3595	3.8734	3.5579	3.3344	3.1668	3.0357	2.9302	2.8431	2.7698	2.7073	2.6532	2.6059	2.5642	2.4118	2.3891	2.3682	2.349	2.3312	2.2589	2.1655	2.1076	2.068	1.9744	1.9648	1.9215	1.8812	37
38	7.3525	5.2112	4.343	3.8575	3.5424	3.3191	3.1516	3.0207	2.9151	2.8281	2.7549	2.6923	2.6382	2.5909	2.5492	2.3967	2.3739	2.3531	2.3338	2.316	2.2435	2.15	2.0918	2.0521	1.9581	1.9484	1.9048	1.8643	38
39	7.3328	5.1944	4.3274	3.8425	3.5277	3.3047	3.1373	3.0064	2.901	2.8139	2.7407	2.6782	2.6241	2.5768	2.535	2.3824	2.3596	2.3387	2.3195	2.3016	2.229	2.1352	2.0769	2.037	1.9426	1.9328	1.889	1.8482	39
40	7.3141	5.1785	4.3126	3.8283	3.5138	3.291	3.1238	2.993	2.8876	2.8005	2.7274	2.6648	2.6107	2.5634	2.5216	2.3689	2.3461	2.3252	2.3059	2.288	2.2153	2.1213	2.0628	2.0227	1.9279	1.9181	1.874	1.8329	40
49	7.1821	5.0664	4.2084	3.7283	3.4162	3.1948	3.0285	2.8983	2.7932	2.7064	2.6333	2.5707	2.5166	2.4691	2.4272	2.2736	2.2506	2.2295	2.21	2.1919	2.1182	2.0225	1.9626	1.9214	1.8231	1.8129	1.7666	1.7232	49
59	7.085	4.9841	4.1321	3.655	3.3447	3.1244	2.9587	2.8289	2.724	2.6373	2.5642	2.5017	2.4475	2.3999	2.3579	2.2035	2.1803	2.159	2.1393	2.1211	2.0466	1.9493	1.8881	1.8459	1.7444	1.7338	1.6854	1.6397	59
69	7.0171	4.9267	4.0788	3.6039	3.2948	3.0753	2.9101	2.7806	2.6759	2.5892	2.5162	2.4536	2.3993	2.3517	2.3096	2.1545	2.1312	2.1098	2.09	2.0716	1.9964	1.8979	1.8357	1.7926	1.6884	1.6774	1.6273	1.5794	69
79	6.967	4.8844	4.0397	3.5663	3.2582	3.0392	2.8743	2.745	2.6404	2.5538	2.4808	2.4182	2.3638	2.3162	2.2739	2.1184	2.095	2.0734	2.0535	2.035	1.9592	1.8598	1.7967	1.753	1.6465	1.6352	1.5834	1.5337	79
89	6.9285	4.8519	4.0096	3.5375	3.2301	3.0115	2.8469	2.7177	2.6133	2.5267	2.4536	2.391	2.3366	2.2889	2.2466	2.0906	2.0671	2.0455	2.0254	2.0069	1.9306	1.8303	1.7666	1.7222	1.6138	1.6022	1.5491	1.4976	89
99	6.898	4.8262	3.9858	3.5147	3.2078	2.9896	2.8252	2.6962	2.5917	2.5052	2.4321	2.3695	2.3151	2.2673	2.2249	2.0686	2.045	2.0233	2.0032	1.9845	1.9079	1.8069	1.7426	1.6977	1.5875	1.5757	1.5213	1.4683	99
109	6.8732	4.8053	3.9665	3.4962	3.1898	2.9719	2.8076	2.6787	2.5743	2.4878	2.4147	2.352	2.2976	2.2498	2.2074	2.0507	2.0271	2.0053	1.9851	1.9664	1.8895	1.7879	1.723	1.6777	1.566	1.554	1.4985	1.444	109
119	6.8528	4.7881	3.9505	3.4809	3.1749	2.9572	2.7931	2.6642	2.5599	2.4734	2.4003	2.3376	2.2831	2.2353	2.1928	2.0359	2.0123	1.9904	1.9702	1.9514	1.8742	1.7721	1.7068	1.6611	1.548	1.5358	1.4792	1.4234	119
199	6.764	4.7134	3.8815	3.4148	3.1104	2.8937	2.7302	2.6017	2.4975	2.4111	2.338	2.2752	2.2206	2.1725	2.1299	1.9718	1.9478	1.9257	1.9052	1.8862	1.8076	1.703	1.6355	1.5878	1.4678	1.4546	1.3923	1.3285	199
499	6.6859	4.6479	3.8211	3.3569	3.054	2.8382	2.6752	2.547	2.4429	2.3565	2.2834	2.2205	2.1657	2.1175	2.0746	1.9153	1.8911	1.8687	1.848	1.8286	1.7487	1.6415	1.5716	1.5218	1.3934	1.3789	1.3088	1.2319	499

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