

Results For: bmp																	
length	align1	align2	result	New-evex	Cur-evex	Score-evex	New-avx2	Cur-avx2	Score-avx2	New-sse4_1	Cur-sse4_1	Score-sse4_1	New-sse2	Cur-sse2	Score-sse2		
1	1	1	0	3.59	3.589	1	3.589	3.589	1	2.991	2.991	1	3.103	3.1	1.001		
1	1	1	1	3.666	3.589	1.021	3.665	3.589	1.021	3.055	2.991	1.021	3.055	2.991	1.021		
1	1	1	18446744073709551615	3.665	3.627	1.01	3.665	3.59	1.021	3.055	3.023	1.011	3.055	3.023	1.011		
2	2	2	0	3.056	3.665	0.834	3.665	3.666	1	3.681	4.295	0.857	3.631	4.278	0.849		
2	2	2	1	2.993	4.189	0.714	3.59	4.281	0.839	3.589	4.188	0.857	3.59	4.787	0.75		
2	2	2	18446744073709551615	2.991	4.187	0.714	3.589	4.187	0.857	3.589	4.187	0.857	3.588	4.785	0.75		
3	3	3	0	2.993	3.591	0.833	3.589	3.592	0.999	3.591	3.589	1.001	4.188	4.785	0.875		
3	3	3	1	2.991	4.189	0.714	3.588	4.191	0.856	3.588	3.588	1	4.188	5.443	0.762		
3	3	3	18446744073709551615	2.99	4.187	0.714	3.588	4.188	0.857	3.589	3.588	1	4.188	5.383	0.778		
4	4	4	0	2.991	3.59	0.833	3.59	3.591	0.999	3.589	4.186	0.857	4.189	4.787	0.875		
4	4	4	1	3.055	4.187	0.73	3.627	4.189	0.866	3.628	4.199	0.864	4.275	5.299	0.807		
4	4	4	18446744073709551615	3.055	4.187	0.73	3.667	4.233	0.866	3.666	4.187	0.876	4.276	5.298	0.807		
5	5	5	0	3.056	3.59	0.851	3.666	3.637	1.008	3.666	3.589	1.022	5.384	5.136	1.048		
5	5	5	1	3.055	4.189	0.729	3.666	4.189	0.875	3.667	3.59	1.022	4.835	5.982	0.808		
5	5	5	18446744073709551615	3.057	4.276	0.715	3.666	4.276	0.857	3.667	3.666	1	4.887	5.903	0.828		
6	6	6	0	3.056	3.667	0.833	3.667	3.668	1	3.669	4.276	0.858	4.39	4.901	0.896		
6	6	6	1	3.056	4.279	0.714	3.667	4.28	0.857	3.668	4.277	0.858	4.837	6.111	0.791		
6	6	6	18446744073709551615	3.123	4.277	0.73	3.746	4.325	0.866	3.746	4.278	0.876	4.653	6.11	0.762		
7	7	7	0	3.123	3.668	0.852	3.748	3.669	1.022	3.748	3.668	1.022	5.061	5.502	0.92		
7	7	7	1	3.124	4.279	0.73	3.748	4.28	0.876	3.749	4.281	0.876	5.371	6.722	0.799		
7	7	7	18446744073709551615	3.124	4.278	0.73	3.749	4.278	0.876	3.749	4.278	0.876	5.62	6.639	0.847		
8	8	8	0	3.124	3.667	0.852	3.747	3.67	1.021	3.75	3.668	1.022	5.625	5.506	1.022		
8	8	8	1	3.123	4.278	0.73	3.748	4.281	0.875	3.749	4.28	0.876	5.621	5.939	0.947		
8	8	8	18446744073709551615	3.124	4.278	0.73	3.748	4.326	0.866	3.749	4.279	0.876	5.621	5.501	1.022		
9	9	9	0	3.124	3.669	0.851	3.748	3.672	1.021	4.373	4.279	1.022	6.246	5.752	1.086		
9	9	9	1	3.124	4.372	0.715	3.747	4.373	0.857	4.372	4.373	1	5.623	6.285	0.897		
9	9	9	18446744073709551615	3.124	4.371	0.715	3.747	4.373	0.857	4.372	4.371	1	5.621	6.247	0.9		
10	10	10	0	3.123	3.748	0.833	3.748	3.75	1	3.749	3.75	1	5.623	5.624	1		
10	10	10	1	3.124	4.372	0.714	3.748	4.374	0.857	3.749	3.748	1	5.299	6.249	0.848		
10	10	10	18446744073709551615	3.125	4.373	0.714	3.748	4.375	0.857	3.749	3.749	1	5.007	6.247	0.802		
11	11	11	0	3.124	3.747	0.834	3.749	3.75	1	3.75	3.75	1	6.247	6.247	1		
11	11	11	1	3.124	4.373	0.714	3.748	4.374	0.857	3.749	4.375	0.857	6.246	6.873	0.909		
11	11	11	18446744073709551615	3.124	4.372	0.715	3.749	4.373	0.857	3.749	4.372	0.857	6.248	6.874	0.909		
12	12	12	0	3.193	3.748	0.852	3.75	3.749	1	4.472	4.373	1.023	5.689	5.648	1.007		
12	12	12	1	3.162	4.373	0.723	3.791	4.374	0.867	4.422	4.374	1.011	5.622	6.57	0.856		
12	12	12	18446744073709551615	3.16	4.373	0.723	3.79	4.373	0.867	4.422	4.373	1.011	5.622	6.248	0.9		
13	13	13	0	3.193	3.749	0.852	3.791	3.749	1.011	3.751	3.751	1	6.255	6.873	0.91		
13	13	13	1	3.124	4.373	0.714	3.75	4.374	0.857	3.75	4.69	0.8	6.248	6.955	0.898		
13	13	13	18446744073709551615	3.129	4.372	0.716	3.75	4.373	0.858	3.75	4.687	0.8	6.246	6.885	0.907		
14	14	14	0	3.194	3.749	0.852	3.834	3.75	1.022	4.473	3.748	1.193	5.778	6.248	0.925		
14	14	14	1	3.194	4.373	0.73	3.833	4.374	0.876	4.471	4.689	0.953	6.247	6.875	0.909		
14	14	14	18446744073709551615	3.194	4.373	0.73	3.832	4.373	0.876	4.471	4.689	0.954	5.93	6.873	0.863		
15	15	15	0	3.196	3.748	0.853	3.833	3.75	1.022	4.473	4.375	1.022	7.027	6.874	1.022		
15	15	15	1	3.196	4.373	0.731	3.833	4.375	0.876	4.473	4.999	0.895	7.027	7.497	0.937		
15	15	15	18446744073709551615	3.195	4.373	0.73	3.833	4.424	0.866	4.471	4.998	0.895	7.026	7.497	0.937		
16	16	16	0	3.195	3.749	0.852	3.834	3.75	1.022	3.835	4.384	0.875	5.753	6.252	0.92		
16	16	16	1	3.195	4.374	0.73	3.833	4.424	0.866	3.834	4.999	0.767	5.75	6.252	0.92		
16	16	16	18446744073709551615	3.196	4.373	0.731	3.833	4.374	0.876	3.834	4.998	0.767	5.749	6.249	0.92		
17	17	17	0	3.163	3.75	0.843	3.832	3.75	1.022	4.424	4.374	1.012	5.751	6.25	0.92		
17	17	17	1	3.195	4.373	0.731	3.791	4.403	0.861	4.472	4.374	1.022	5.75	6.249	0.92		
17	17	17	18446744073709551615	3.194	4.373	0.73	3.834	4.373	0.877	4.472	4.374	1.022	5.75	6.249	0.92		
18	18	18	0	3.195	3.75	0.852	3.833	3.833	1	4.472	4.375	1.022	5.138	5.625	0.913		
18	18	18	1	3.195	4.372	0.731	3.833	4.373	0.876	4.472	4.374	1.022	5.112	6.251	0.818		
18	18	18	18446744073709551615	3.195	4.374	0.73	3.833	4.374	0.876	4.471	4.373	1.022	5.111	6.247	0.818		
19	19	19	0	3.195	3.749	0.852	3.834	3.794	1.011	3.835	4.376	0.876	6.019	6.248	0.963		
19	19	19	1	3.196	4.373	0.731	3.833	4.374	0.876	3.834	4.999	0.767	5.752	6.874	0.837		
19	19	19	18446744073709551615	3.195	4.374	0.731	3.833	4.374	0.876	3.834	4.998	0.767	5.75	6.873	0.837		
20	20	20	0	3.196	3.749	0.852	3.833	3.792	1.011	4.472	4.375	1.022	5.114	6.488	0.788		
20	20	20	1	3.195	4.373	0.731	3.833	4.373	0.876	4.472	5	0.894	5.111	6.254	0.817		
20	20	20	18446744073709551615	3.194	4.373	0.731	3.833	4.372	0.877	4.471	4.999	0.894	5.11	6.248	0.818		
21	21	21	0	3.194	3.749	0.852	3.834	3.751	1.022	4.473	4.375	1.022	5.75	6.25	0.92		
21	21	21	1	3.195	4.374	0.73	3.833	4.375	0.876	5.112	5.15	0.993	5.75	6.875	0.836		
21	21	21	18446744073709551615	3.195	4.373	0.731	3.834	4.374	0.877	5.11	5.149	0.992	5.75	6.872	0.837		
22	22	22	0	3.195	3.749	0.852	3.835	3.749	1.023	4.475	4.375	1.023	5.752	6.247	0.921		
22	22	22	1	3.195	4.373	0.731	3.834	4.472	0.857	5.112	5.151	0.993	5.75	6.873	0.837		
22	22	22	18446744073709551615	3.194	4.374	0.73	3.833	4.637	0.827	5.11	5.15	0.992	5.749	6.871	0.837		
23	23	23	0	3.195	3.749	0.852	3.833	3.792	1.011	4.474	4.374	1.023	6.39	6.872	0.93		

23	23	23	1	3.161	4.373	0.723	3.833	4.374	0.876	5	5.151	0.971	6.25	7.497	0.834
23	23	23	18446744073709551615	3.16	4.374	0.723	3.75	4.374	0.857	4.999	5.149	0.971	6.255	7.496	0.835
24	24	24	0	3.195	3.749	0.852	3.833	3.75	1.022	4.472	4.375	1.022	6.03	5.861	1.029
24	24	24	1	3.195	4.374	0.73	3.833	4.374	0.876	5.112	5.15	0.993	5.326	6.873	0.775
24	24	24	18446744073709551615	3.194	4.372	0.731	3.833	4.373	0.876	5.11	5.15	0.992	5.224	6.87	0.76
25	25	25	0	3.195	3.749	0.852	3.75	3.835	1.023	4.474	4.375	1.023	6.249	6.251	1
25	25	25	1	3.125	4.373	0.715	3.751	4.373	0.858	4.424	4.373	1.011	5.75	6.871	0.837
25	25	25	18446744073709551615	3.125	4.373	0.715	3.75	4.375	0.857	4.374	4.373	1	5.686	6.87	0.828
26	26	26	0	3.163	3.748	0.844	3.75	3.75	1	4.138	4.682	0.884	5.753	6.249	0.921
26	26	26	1	3.125	4.374	0.715	3.791	4.375	0.867	4.106	4.474	0.918	5.625	6.874	0.818
26	26	26	18446744073709551615	3.125	4.373	0.715	3.75	4.374	0.857	4.426	4.372	0.988	5.624	6.871	0.819
27	27	27	0	3.127	3.749	0.834	3.75	3.75	1	4.424	4.375	1.011	6.32	7.332	0.862
27	27	27	1	3.163	4.374	0.723	3.791	4.374	0.867	4.472	5	0.894	6.388	7.5	0.852
27	27	27	18446744073709551615	3.195	4.374	0.73	3.832	4.374	0.876	4.375	4.999	0.875	6.256	7.495	0.835
28	28	28	0	3.194	3.75	0.852	3.832	3.75	1.022	4.475	4.377	1.022	5.752	5.991	0.96
28	28	28	1	3.125	4.372	0.715	3.75	4.373	0.858	4.374	5	0.875	5.625	6.252	0.9
28	28	28	18446744073709551615	3.125	4.373	0.715	3.75	4.374	0.857	4.374	5.055	0.865	5.623	6.32	0.89
29	29	29	0	3.125	3.749	0.833	3.75	3.75	1	4.377	4.375	1	6.253	6.652	0.94
29	29	29	1	3.16	4.373	0.723	3.751	4.375	0.857	5.112	5.624	0.909	6.388	6.876	0.929
29	29	29	18446744073709551615	3.125	4.373	0.715	3.75	4.374	0.857	4.998	5.622	0.889	6.249	6.916	0.904
30	30	30	0	3.125	3.749	0.834	3.75	3.75	1	4.421	4.375	1.01	6.249	6.27	0.997
30	30	30	1	3.125	4.373	0.715	3.749	4.374	0.857	5	5.544	0.902	6.248	6.875	0.909
30	30	30	18446744073709551615	3.125	4.374	0.714	3.75	4.374	0.857	5.02	5.581	0.9	6.309	7.495	0.842
31	31	31	0	3.125	3.748	0.834	3.75	3.751	1	4.378	4.377	1	6.874	7.096	0.969
31	31	31	1	3.127	4.374	0.715	3.75	4.374	0.857	5	5.624	0.889	7.028	7.608	0.924
31	31	31	18446744073709551615	3.16	4.373	0.723	3.833	4.764	0.805	5.054	5.622	0.899	6.95	7.499	0.927
1	0	0	0	3.79	3.748	1.011	3.792	3.748	1.012	3.159	3.123	1.012	3.193	3.123	1.022
1	0	0	1	3.749	3.746	1.001	3.748	3.748	1	3.123	3.123	1	3.124	3.123	1
1	0	0	18446744073709551615	3.831	3.748	1.022	3.831	3.746	1.022	3.193	3.122	1.023	3.159	3.123	1.011
1	4095	0	0	3.833	3.747	1.023	3.831	3.747	1.022	3.158	3.122	1.011	3.124	3.122	1.001
1	4095	0	1	3.748	3.747	1	3.749	3.747	1	3.159	3.122	1.012	3.124	3.123	1
1	4095	0	18446744073709551615	3.747	3.748	1	3.749	3.746	1.001	3.124	3.122	1	3.124	3.122	1
2	0	0	0	3.129	3.749	0.835	3.751	3.932	0.954	3.751	4.373	0.858	3.751	4.378	0.857
2	0	0	1	3.125	4.373	0.715	3.749	4.375	0.857	3.749	4.371	0.858	3.748	4.999	0.75
2	0	0	18446744073709551615	3.124	4.371	0.715	3.748	4.374	0.857	3.747	4.37	0.857	3.749	4.997	0.75
2	4094	0	0	4.997	4.792	1.043	4.997	4.373	1.143	3.749	4.373	0.857	3.749	4.374	0.857
2	4094	0	1	4.997	4.372	1.143	4.997	4.421	1.13	3.749	4.372	0.857	3.755	4.998	0.751
2	4094	0	18446744073709551615	4.998	4.373	1.143	4.998	4.579	1.091	3.749	4.371	0.858	3.75	4.997	0.75
3	0	0	0	3.126	3.749	0.834	3.751	3.795	0.988	3.751	3.748	1.001	4.423	4.945	0.894
3	0	0	1	3.126	4.373	0.715	3.748	4.375	0.857	3.749	3.747	1.001	4.464	5.868	0.761
3	0	0	18446744073709551615	3.193	4.373	0.73	3.749	4.374	0.857	3.831	3.746	1.023	4.472	5.625	0.795
3	4093	0	0	5.017	4.374	1.147	5.069	4.373	1.159	3.791	3.747	1.012	4.647	4.998	0.93
3	4093	0	1	5.063	4.379	1.156	5.11	4.372	1.169	3.831	3.748	1.022	4.471	5.624	0.795
3	4093	0	18446744073709551615	5.109	4.375	1.168	5.11	4.373	1.169	3.832	3.747	1.023	4.472	5.622	0.796
4	0	0	0	3.124	3.669	0.852	3.748	3.749	0.999	3.748	4.283	0.875	4.376	4.996	0.876
4	0	0	1	3.123	4.371	0.715	3.748	4.629	0.81	3.747	4.373	0.857	4.372	5.313	0.823
4	0	0	18446744073709551615	3.123	4.37	0.715	3.748	4.414	0.849	3.748	4.371	0.857	4.373	5.329	0.82
4	4092	0	0	3.833	5.623	0.682	4.375	5.622	0.778	3.831	4.373	0.876	4.472	5.016	0.892
4	4092	0	1	3.836	5	0.767	3.834	4.998	0.767	3.831	4.373	0.876	4.471	5.499	0.813
4	4092	0	18446744073709551615	3.791	4.999	0.758	3.832	4.998	0.767	3.79	4.373	0.867	4.429	5.331	0.831
5	0	0	0	3.194	3.751	0.851	3.833	3.798	1.009	3.832	3.748	1.022	4.999	5.132	0.974
5	0	0	1	3.194	4.374	0.73	3.832	4.374	0.876	3.832	3.749	1.022	5.06	6.247	0.81
5	0	0	18446744073709551615	3.194	4.373	0.73	3.832	4.472	0.857	3.832	3.749	1.022	5.06	6.245	0.81
5	4091	0	0	3.833	5.744	0.667	3.921	5.624	0.697	3.832	3.749	1.022	5.012	5.122	0.979
5	4091	0	1	4.422	5.11	0.865	3.934	5.041	0.781	3.832	3.748	1.022	5.061	6.088	0.831
5	4091	0	18446744073709551615	4.242	4.997	0.849	4.113	4.997	0.823	3.833	3.749	1.022	5.111	6.246	0.818
6	0	0	0	3.194	3.75	0.852	3.834	3.975	0.965	3.835	4.373	0.877	5.116	5.036	1.016
6	0	0	1	3.195	4.374	0.73	3.833	4.375	0.876	3.834	4.373	0.877	4.9	6.163	0.795
6	0	0	18446744073709551615	3.195	4.373	0.731	3.832	4.375	0.876	3.834	4.372	0.877	4.9	6.013	0.815
6	4090	0	0	4.307	5.622	0.766	3.862	5.622	0.687	3.834	4.372	0.877	4.629	5.014	0.923
6	4090	0	1	4.47	4.998	0.894	3.909	5.112	0.765	3.834	4.372	0.877	4.474	6.245	0.716
6	4090	0	18446744073709551615	3.973	4.998	0.795	4.371	4.997	0.875	3.832	4.372	0.876	4.474	6.245	0.716
7	0	0	0	3.195	3.748	0.852	3.833	3.749	1.022	3.834	3.751	1.022	5.622	5.631	0.998
7	0	0	1	3.236	4.373	0.74	3.831	4.374	0.876	3.832	4.375	0.876	5.523	6.871	0.804
7	0	0	18446744073709551615	3.193	4.373	0.73	3.831	4.375	0.876	3.832	4.374	0.876	5.621	6.868	0.818
7	4089	0	0	3.834	5.622	0.682	4.075	5.623	0.725	3.832	3.749	1.022	5.622	5.758	0.976
7	4089	0	1	3.832	4.998	0.767	4.329	4.997	0.866	3.833	4.374	0.876	5.553	6.869	0.808
7	4089	0	18446744073709551615	4.279	4.998	0.856	4.279	5.11	0.837	3.833	4.373	0.877	5.621	6.87	0.818
8	0	0	0	3.194	3.749	0.852	3.791	3.751	1.011	3.791	3.75	1.011	5.751	5.629	1.022
8	0	0	1	3.194	4.374	0.73	3.832	4.374	0.876	3.832	4.376	0.876	5.749	5.754	0.999

8	0	0	18446744073709551615	3.193	4.373	0.73	3.831	4.462	0.859	3.832	4.374	0.876	5.748	5.646	1.018
8	4088	0	0	3.909	4.999	0.782	3.901	5	0.78	3.833	3.751	1.022	5.75	5.624	1.022
8	4088	0	1	4.376	5.636	0.776	4.135	5.642	0.733	3.833	4.386	0.874	5.749	5.634	1.021
8	4088	0	18446744073709551615	3.836	5.623	0.682	4.33	5.622	0.77	3.834	4.384	0.875	5.748	5.677	1.013
9	0	0	0	3.195	3.75	0.852	3.834	3.753	1.022	4.473	4.374	1.023	5.751	5.722	1.005
9	0	0	1	3.195	4.374	0.73	3.195	3.832	0.876	4.47	4.375	1.022	5.75	6.332	0.908
9	0	0	18446744073709551615	3.194	4.47	0.715	3.833	4.472	0.857	4.472	4.47	1	5.75	6.405	0.898
9	4087	0	0	5.115	5.057	1.012	5.112	5.113	1	4.472	4.374	1.023	5.751	5.757	0.999
9	4087	0	1	5.11	5.75	0.889	5.11	6.247	0.818	4.47	4.47	1	5.749	6.39	0.9
9	4087	0	18446744073709551615	5.11	5.64	0.906	5.11	5.749	0.889	4.472	4.373	1.023	5.748	6.405	0.897
10	0	0	0	3.194	3.749	0.852	3.834	3.834	1	3.835	3.751	1.022	5.444	5.65	0.964
10	0	0	1	3.194	4.373	0.73	3.832	4.471	0.857	3.833	3.751	1.022	5.749	6.325	0.909
10	0	0	18446744073709551615	3.194	4.373	0.73	3.832	4.423	0.866	3.833	3.75	1.022	5.111	6.25	0.818
10	4086	0	0	5.11	5.11	1	5.11	5.111	1	3.833	3.831	1	5.315	5.641	0.942
10	4086	0	1	5.11	5.749	0.889	5.111	6.073	0.841	3.832	3.833	1	5.621	6.389	0.88
10	4086	0	18446744073709551615	5.109	5.748	0.889	5.11	6.326	0.808	3.832	3.833	1	5.111	6.388	0.8
11	0	0	0	3.195	3.832	0.834	3.834	3.835	1	3.835	3.835	1	6.647	6.344	1.048
11	0	0	1	3.194	4.472	0.714	3.833	4.473	0.857	3.834	4.474	0.857	6.387	7.055	0.905
11	0	0	18446744073709551615	3.194	4.471	0.714	3.833	4.471	0.857	3.834	4.471	0.858	6.387	7.028	0.909
11	4085	0	0	5.113	5.111	1	5.11	5.111	1	3.834	3.833	1	6.387	6.387	1
11	4085	0	1	5.111	5.749	0.889	5.11	6.21	0.823	3.834	4.473	0.857	6.389	7.03	0.909
11	4085	0	18446744073709551615	5.11	5.749	0.889	5.111	6.246	0.818	3.834	4.472	0.857	6.388	7.263	0.88
12	0	0	0	3.195	3.834	0.833	3.834	3.834	1	4.474	4.473	1	6.389	7.032	0.908
12	0	0	1	3.195	4.471	0.715	3.833	4.473	0.857	4.471	4.473	1	6.015	7.028	0.856
12	0	0	18446744073709551615	3.195	4.47	0.715	3.833	4.473	0.857	4.472	4.472	1	5.96	6.398	0.931
12	4084	0	0	5.111	5.111	1	5.111	5.112	1	4.472	4.473	1	5.787	5.768	1.003
12	4084	0	1	5.11	5.749	0.889	5.111	6.386	0.8	4.471	4.474	0.999	5.768	6.643	0.868
12	4084	0	18446744073709551615	5.111	5.749	0.889	5.11	6.381	0.801	4.472	4.471	1	5.749	6.39	0.9
13	0	0	0	3.195	3.83	0.834	3.834	3.835	1	3.834	3.752	1.022	6.39	6.343	1.007
13	0	0	1	3.195	4.374	0.73	3.834	4.471	0.857	3.834	4.728	0.811	6.387	7.07	0.903
13	0	0	18446744073709551615	3.198	4.47	0.715	3.834	4.473	0.857	3.834	4.792	0.8	6.388	7.03	0.909
13	4083	0	0	5.119	5.111	1.002	5.11	5.111	1	3.834	3.834	1	6.389	6.387	1
13	4083	0	1	5.111	5.749	0.889	5.111	6.245	0.818	3.834	4.795	0.8	6.387	7.028	0.909
13	4083	0	18446744073709551615	5.111	5.748	0.889	5.116	6.385	0.801	3.835	4.793	0.8	6.389	7.026	0.909
14	0	0	0	3.196	3.833	0.834	3.835	3.835	1	4.473	3.834	1.167	5.998	6.318	0.949
14	0	0	1	3.195	4.471	0.715	3.835	4.681	0.819	4.473	4.794	0.933	6.208	7.03	0.883
14	0	0	18446744073709551615	3.195	4.472	0.714	3.835	4.474	0.857	4.472	4.795	0.933	6.066	7.333	0.827
14	4082	0	0	5.113	5.111	1	5.111	5.111	1	4.472	3.833	1.167	6.317	6.252	1.01
14	4082	0	1	5.12	5.771	0.887	5.114	6.139	0.833	4.472	4.794	0.933	6.143	7.028	0.874
14	4082	0	18446744073709551615	5.113	5.748	0.889	5.111	6.171	0.828	4.472	4.791	0.933	6.114	7.026	0.87
15	0	0	0	3.195	3.834	0.833	3.835	3.917	0.979	4.474	4.475	1	7.027	7.029	1
15	0	0	1	3.196	4.472	0.715	3.835	4.652	0.824	4.473	5.112	0.875	7.026	8.229	0.854
15	0	0	18446744073709551615	3.199	4.472	0.715	3.835	4.473	0.857	4.473	5.111	0.875	7.029	7.722	0.91
15	4081	0	0	5.119	5.111	1.001	5.115	5.111	1.001	4.473	4.473	1	7.026	6.95	1.011
15	4081	0	1	5.112	5.749	0.889	5.112	5.914	0.865	4.472	5.112	0.875	7.027	7.666	0.917
15	4081	0	18446744073709551615	5.123	5.747	0.891	5.112	6.043	0.846	4.472	5.11	0.875	6.995	7.68	0.911
16	0	0	0	3.195	3.75	0.852	3.833	3.835	1	3.835	4.376	0.876	5.753	6.251	0.92
16	0	0	1	3.195	4.374	0.73	3.833	4.375	0.876	3.834	4.999	0.767	5.75	6.272	0.917
16	0	0	18446744073709551615	3.195	4.375	0.73	3.833	4.474	0.857	3.834	4.999	0.767	5.75	6.261	0.918
16	4080	0	0	4.474	5.112	0.875	4.474	5.113	0.875	3.835	4.471	0.858	5.751	6.354	0.905
16	4080	0	1	4.473	5.093	0.878	4.473	5.096	0.878	3.833	5.056	0.758	5.751	6.387	0.9
16	4080	0	18446744073709551615	4.472	5.11	0.875	4.473	5.11	0.875	3.833	5.11	0.75	5.75	6.389	0.9
17	0	0	0	3.196	3.833	0.834	3.834	3.835	1	4.474	4.474	1	5.756	6.394	0.9
17	0	0	1	3.195	4.375	0.73	3.835	4.472	0.858	4.473	4.374	1.023	5.752	6.719	0.856
17	0	0	18446744073709551615	3.196	4.374	0.731	3.834	4.474	0.857	4.472	4.373	1.022	5.752	6.39	0.9
17	4079	0	0	4.472	4.999	0.895	4.472	5.001	0.894	4.473	4.375	1.022	5.751	6.389	0.9
17	4079	0	1	4.472	5.711	0.783	4.471	5.636	0.793	4.472	4.384	1.02	5.75	6.391	0.9
17	4079	0	18446744073709551615	4.472	5.623	0.795	4.471	5.623	0.795	4.472	4.421	1.012	5.749	6.389	0.9
18	0	0	0	3.196	3.832	0.834	3.833	3.833	1	4.474	4.472	1	5.113	5.751	0.889
18	0	0	1	3.195	4.423	0.722	3.835	4.473	0.857	4.473	4.423	1.011	5.112	6	0.852
18	0	0	18446744073709551615	3.198	4.472	0.715	3.835	4.51	0.85	4.472	4.472	1	5.112	6.317	0.809
18	4078	0	0	4.472	5.112	0.875	4.472	5.112	0.875	4.473	4.471	1	5.171	5.752	0.899
18	4078	0	1	4.474	5.75	0.778	4.473	5.749	0.778	4.473	4.471	1	5.172	6.318	0.819
18	4078	0	18446744073709551615	4.473	5.749	0.778	4.472	5.748	0.778	4.473	4.471	1	5.111	6.244	0.819
19	0	0	0	3.196	3.835	0.833	3.835	3.835	1	3.836	4.474	0.857	7.026	6.39	1.1
19	0	0	1	3.196	4.473	0.715	3.835	4.473	0.857	3.835	5.112	0.75	5.756	7.262	0.793
19	0	0	18446744073709551615	3.196	4.471	0.715	3.835	4.472	0.858	3.835	5.055	0.759	6.027	7.028	0.858
19	4077	0	0	4.473	5.02	0.891	4.473	5.054	0.885	3.834	4.375	0.876	7.027	6.388	1.1
19	4077	0	1	4.473	5.748	0.778	4.472	5.749	0.778	3.834	5.111	0.75	6.706	7.029	0.954
19	4077	0	18446744073709551615	4.472	5.749	0.778	4.472	5.749	0.778	3.835	5.111	0.75	6.389	7.027	0.909

20	0	0	0	3.196	3.834	0.834	3.835	3.834	1	4.475	4.475	1	5.114	6.399	0.799
20	0	0	1	3.196	4.473	0.715	3.835	4.638	0.827	4.473	5.113	0.875	5.112	6.391	0.8
20	0	0	18446744073709551615	3.196	4.471	0.715	3.835	4.472	0.858	4.473	5.111	0.875	5.112	6.39	0.8
20	4076	0	0	4.473	5.111	0.875	4.472	5.111	0.875	4.472	4.471	1	5.113	6.72	0.761
20	4076	0	1	4.473	5.75	0.778	4.474	5.749	0.778	4.473	5.112	0.875	5.121	6.392	0.801
20	4076	0	18446744073709551615	4.479	5.749	0.779	4.472	5.749	0.778	4.473	5.111	0.875	5.113	6.39	0.8
21	0	0	0	3.196	3.835	0.833	3.879	3.835	1.012	4.475	4.475	1	5.885	6.393	0.921
21	0	0	1	3.196	4.472	0.715	3.835	4.473	0.857	5.113	5.268	0.971	5.751	7.029	0.818
21	0	0	18446744073709551615	3.202	4.472	0.716	3.836	4.473	0.858	5.112	5.265	0.971	5.818	6.95	0.837
21	4075	0	0	4.48	5.11	0.877	4.473	5.111	0.875	4.475	4.473	1.001	6.238	6.865	0.909
21	4075	0	1	4.473	5.748	0.778	4.513	5.748	0.785	5.112	5.264	0.971	6.248	7.055	0.886
21	4075	0	18446744073709551615	4.472	5.748	0.778	4.472	5.748	0.778	5.112	5.263	0.971	6.129	7.027	0.872
22	0	0	0	3.202	3.834	0.835	3.835	3.835	1	4.475	4.475	1	5.767	6.391	0.902
22	0	0	1	3.196	4.471	0.715	3.835	4.473	0.857	5.113	5.267	0.971	5.751	7.028	0.818
22	0	0	18446744073709551615	3.195	4.472	0.714	3.835	4.473	0.857	5.112	5.266	0.971	5.751	7.027	0.818
22	4074	0	0	4.472	5.11	0.875	4.472	5.11	0.875	4.473	4.471	1	5.75	6.388	0.9
22	4074	0	1	4.472	5.623	0.795	4.472	5.623	0.795	5.111	5.15	0.992	5.75	6.872	0.837
22	4074	0	18446744073709551615	4.472	5.621	0.796	4.472	5.621	0.796	5.111	5.149	0.993	5.749	6.87	0.837
23	0	0	0	3.195	3.75	0.852	3.834	3.833	1	4.474	4.376	1.022	6.389	6.873	0.93
23	0	0	1	3.195	4.374	0.73	3.835	4.375	0.876	5.112	5.152	0.992	6.388	7.498	0.852
23	0	0	18446744073709551615	3.196	4.374	0.731	3.833	4.471	0.857	5.111	5.15	0.992	6.388	7.055	0.847
23	4073	0	0	4.471	4.999	0.895	4.472	5.04	0.887	4.472	4.422	1.011	6.389	6.872	0.93
23	4073	0	1	4.471	5.622	0.795	4.472	5.622	0.795	5.111	5.149	0.993	6.39	7.496	0.852
23	4073	0	18446744073709551615	4.472	5.622	0.795	4.472	5.622	0.795	5.111	5.149	0.993	6.389	7.497	0.852
24	0	0	0	3.196	3.833	0.834	3.835	3.834	1	4.475	4.474	1	6.39	6.969	0.917
24	0	0	1	3.196	4.471	0.715	3.833	4.423	0.867	5.113	5.266	0.971	6.388	6.874	0.929
24	0	0	18446744073709551615	3.196	4.471	0.715	3.835	4.473	0.857	5.111	5.264	0.971	6.387	6.872	0.929
24	4072	0	0	4.472	5.055	0.885	4.472	5.065	0.883	4.472	4.375	1.022	6.262	6.873	0.911
24	4072	0	1	4.471	5.622	0.795	4.471	5.622	0.795	5.111	5.149	0.993	6.248	6.874	0.909
24	4072	0	18446744073709551615	4.47	5.622	0.795	4.471	5.622	0.795	5.11	5.149	0.992	6.246	6.872	0.909
25	0	0	0	3.196	3.75	0.852	3.792	3.834	1.011	4.473	4.375	1.022	6.246	6.294	1
25	0	0	1	3.196	4.374	0.731	3.834	4.728	0.811	4.473	4.374	1.023	6.279	6.936	0.905
25	0	0	18446744073709551615	3.195	4.373	0.731	3.834	4.473	0.857	4.473	4.374	1.023	5.961	6.871	0.868
25	4071	0	0	4.473	4.998	0.895	4.473	4.998	0.895	4.473	4.373	1.023	6.329	6.581	0.962
25	4071	0	1	4.473	5.685	0.787	4.472	5.685	0.787	4.473	4.422	1.012	6.319	6.934	0.911
25	4071	0	18446744073709551615	4.472	5.684	0.787	4.471	5.748	0.778	4.474	4.423	1.011	5.75	7.026	0.818
26	0	0	0	3.196	3.792	0.843	3.835	3.834	1	4.38	4.9	0.894	5.764	5.781	0.997
26	0	0	1	3.196	4.374	0.731	3.833	4.373	0.876	3.996	4.998	0.8	5.752	6.866	0.838
26	0	0	18446744073709551615	3.195	4.374	0.73	3.835	4.424	0.867	4.137	4.898	0.844	5.751	6.39	0.9
26	4070	0	0	4.471	4.999	0.894	4.471	4.998	0.895	4.471	4.661	0.959	5.751	6.248	0.92
26	4070	0	1	4.471	5.748	0.778	4.471	5.749	0.778	4.471	4.8	0.852	5.75	6.871	0.837
26	4070	0	18446744073709551615	4.472	5.622	0.796	4.472	5.622	0.795	4.077	4.424	0.922	5.75	6.864	0.838
27	0	0	0	3.195	3.75	0.852	3.833	4.115	0.932	4.473	4.377	1.022	6.391	6.873	0.93
27	0	0	1	3.196	4.375	0.73	3.833	4.473	0.857	4.472	5.115	0.874	6.389	7.667	0.833
27	0	0	18446744073709551615	3.195	4.375	0.73	3.833	4.472	0.857	4.472	5.111	0.875	6.389	7.604	0.84
27	4069	0	0	4.471	5.111	0.875	4.471	5.111	0.875	4.473	4.473	1	6.391	6.79	0.941
27	4069	0	1	4.471	5.748	0.778	4.471	5.748	0.778	4.472	5.112	0.875	6.389	7.495	0.852
27	4069	0	18446744073709551615	4.471	5.623	0.795	4.472	5.659	0.779	4.471	5.112	0.875	6.389	7.666	0.833
28	0	0	0	3.195	3.749	0.852	3.834	3.793	1.011	4.473	4.376	1.022	5.752	5.968	0.964
28	0	0	1	3.196	4.375	0.73	3.833	4.472	0.857	4.472	5.113	0.875	5.75	6.792	0.847
28	0	0	18446744073709551615	3.195	4.374	0.73	3.833	4.473	0.857	4.472	5.001	0.894	5.749	6.389	0.9
28	4068	0	0	4.471	4.998	0.895	4.471	4.998	0.895	4.471	4.635	0.965	5.752	5.972	0.963
28	4068	0	1	4.472	5.622	0.795	4.472	5.622	0.796	4.472	5.112	0.875	5.75	6.864	0.838
28	4068	0	18446744073709551615	4.472	5.654	0.791	4.472	5.622	0.795	4.473	5	0.895	5.749	6.39	0.9
29	0	0	0	3.195	3.75	0.852	3.835	3.834	1	4.476	4.376	1.023	6.391	6.872	0.93
29	0	0	1	3.196	4.374	0.731	3.833	4.424	0.867	5.113	5.624	0.909	6.389	7.031	0.909
29	0	0	18446744073709551615	3.195	4.372	0.731	3.833	4.471	0.857	5.111	5.624	0.909	6.388	6.95	0.919
29	4067	0	0	4.472	4.998	0.895	4.472	4.998	0.895	4.474	4.374	1.023	6.392	6.874	0.93
29	4067	0	1	4.472	5.622	0.795	4.473	5.622	0.796	5.111	5.623	0.909	6.389	7.028	0.909
29	4067	0	18446744073709551615	4.472	5.621	0.795	4.472	5.622	0.796	5.112	5.622	0.909	6.388	7.029	0.909
30	0	0	0	3.196	3.787	0.844	3.835	3.833	1	4.475	4.376	1.023	6.395	6.412	0.997
30	0	0	1	3.196	4.373	0.731	3.834	4.374	0.876	5.113	5.527	0.925	6.39	7.028	0.909
30	0	0	18446744073709551615	3.196	4.373	0.731	3.834	4.374	0.877	5.111	5.586	0.915	6.39	6.876	0.929
30	4066	0	0	4.472	4.998	0.895	4.473	4.998	0.895	4.474	4.374	1.023	6.388	6.657	0.96
30	4066	0	1	4.472	5.714	0.783	4.471	5.622	0.795	5.112	5.573	0.917	6.389	6.983	0.915
30	4066	0	18446744073709551615	4.472	5.748	0.778	4.472	5.749	0.778	5.11	5.586	0.915	6.388	7.029	0.909
31	0	0	0	3.195	3.834	0.833	3.834	3.835	1	4.476	4.475	1	7.028	7.044	0.998
31	0	0	1	3.195	4.471	0.715	3.834	4.472	0.857	5.112	5.751	0.889	7.027	7.673	0.916
31	0	0	18446744073709551615	3.195	4.374	0.73	3.834	4.472	0.857	5.111	5.662	0.903	7.028	7.894	0.89
31	4065	0	0	4.472	4.998	0.895	4.472	4.998	0.895	4.473	4.374	1.023	7.027	6.888	1.02

31	4065	0	1	4.471	5.621	0.795	4.471	5.622	0.795	5.111	5.622	0.909	7.026	7.497	0.937
31	4065	0	18446744073709551615	4.471	5.621	0.795	4.471	5.622	0.795	5.111	5.622	0.909	7.026	7.497	0.937
33	0	0	0	3.197	3.128	1.022	3.504	3.198	1.096	4.661	4.517	1.032	8.947	10.226	0.875
33	0	0	1	3.195	3.753	0.852	3.588	4.374	0.82	4.473	4.374	1.022	8.989	10.011	0.898
33	0	0	18446744073709551615	3.16	3.751	0.842	3.198	4.372	0.731	4.473	4.375	1.022	8.758	9.993	0.876
33	33	0	0	3.161	3.127	1.011	3.709	3.429	0.925	4.472	4.375	1.022	7.67	8.124	0.944
33	0	33	1	3.195	3.75	0.852	3.589	4.198	0.855	4.472	4.374	1.022	8.749	10.622	0.824
33	33	33	18446744073709551615	3.126	3.751	0.833	3.328	4.374	0.761	4.472	4.373	1.023	8.126	9.371	0.867
65	0	0	0	4.425	4.434	0.998	5.371	5.785	0.928	6.393	6.324	1.011	9.794	10.661	0.919
65	0	0	1	4.373	5.001	0.874	5.237	6.161	0.85	6.318	6.264	1.009	9.583	10.62	0.902
65	0	0	18446744073709551615	4.372	4.999	0.875	5.195	6.291	0.826	6.388	6.248	1.023	9.582	10.88	0.881
65	65	0	0	4.374	4.405	0.993	5.233	5.765	0.908	6.247	6.248	1	9.726	11.249	0.865
65	0	65	1	4.374	4.999	0.875	5.223	6.313	0.827	6.247	6.282	0.994	9.387	11.249	0.835
65	65	65	18446744073709551615	4.374	5	0.875	5.312	6.373	0.833	6.388	6.247	1.023	10	11.848	0.844
97	0	0	0	3.834	4.422	0.867	5.196	5.513	0.943	8.755	8.76	1	11.263	11.306	0.996
97	0	0	1	4.372	4.998	0.875	5.537	6.192	0.894	8.733	8.733	1	11.241	11.757	0.956
97	0	0	18446744073709551615	4.332	4.89	0.886	5.269	6.391	0.824	8.769	8.554	1.025	11.242	11.607	0.968
97	97	0	0	4.373	4.426	0.988	5.189	5.533	0.938	9.431	9.423	1.001	11.44	11.87	0.964
97	0	97	1	4.374	4.891	0.894	5.22	6.176	0.845	9.209	9.747	0.945	11.081	11	1.007
97	97	97	18446744073709551615	4.374	4.89	0.894	5.183	6.252	0.829	8.899	9.345	0.952	11.414	13.5	0.845
129	0	0	0	7.496	7.335	1.022	8.538	8.419	1.014	11.305	11.088	1.02	12.833	13.444	0.955
129	0	0	1	7.495	8.054	0.931	8.558	9.07	0.943	11.283	11.089	1.017	13.117	13.443	0.976
129	0	0	18446744073709551615	7.333	8.053	0.911	8.473	9.084	0.933	11.079	11.091	0.999	13.117	13.444	0.976
129	129	0	0	8.744	8.557	1.022	9.728	9.42	1.033	11.869	11.646	1.019	12.849	13.39	0.96
129	0	129	1	7.495	8.2	0.914	8.333	9.089	0.917	11.856	12.323	0.962	12.496	13.447	0.929
129	129	129	18446744073709551615	8.649	9.166	0.944	9.745	10.449	0.933	11.094	11.639	0.953	12.835	15.084	0.851
161	0	0	0	7.494	7.334	1.022	8.419	8.54	0.986	12.797	12.803	1	14.367	14.515	0.99
161	0	0	1	7.495	8.157	0.919	8.841	9.122	0.969	12.989	12.786	1.016	14.359	14.683	0.979
161	0	0	18446744073709551615	7.333	8.153	0.899	8.523	9.191	0.927	12.772	12.778	1	14.053	14.204	0.989
161	161	0	0	8.114	7.944	1.021	9.03	9.101	0.992	13.675	13.698	0.998	14.983	15.325	0.978
161	0	161	1	8.031	8.558	0.938	8.861	9.673	0.916	13.36	14.079	0.949	14.08	14.056	1.002
161	161	161	18446744073709551615	8.554	9.164	0.933	9.811	10.383	0.945	12.724	13.275	0.959	14.708	17.291	0.851
193	0	0	0	7.333	7.334	1	8.52	8.425	1.011	15.216	15.18	1.002	15.277	16.284	0.938
193	0	0	1	7.332	8.051	0.911	8.526	9.296	0.917	15.175	15.173	1	14.971	16.496	0.908
193	0	0	18446744073709551615	7.333	8.051	0.911	8.438	9.093	0.928	15.17	15.163	1.001	14.982	15.717	0.953
193	193	0	0	8.554	8.554	1	9.58	9.588	0.999	16.161	16.146	1.001	17.024	17.636	0.965
193	0	193	1	7.333	8.195	0.895	8.784	9.201	0.955	16.099	17.289	0.931	15.9	16.745	0.95
193	193	193	18446744073709551615	8.554	9.165	0.933	9.879	10.285	0.961	15.18	16.345	0.929	17.15	18.948	0.905
225	0	0	0	7.332	7.255	1.011	8.683	8.374	1.037	17.015	16.741	1.016	16.648	17.34	0.96
225	0	0	1	7.333	7.985	0.918	8.715	9.073	0.961	17.029	16.662	1.022	17.106	16.745	1.022
225	0	0	18446744073709551615	7.333	8.151	0.9	8.763	9.073	0.966	17.006	16.821	1.011	17.108	17.34	0.987
225	225	0	0	7.943	7.944	1	9.35	9.249	1.011	18.56	18.505	1.003	20.138	20.643	0.975
225	0	225	1	7.943	8.489	0.936	9.393	10.283	0.914	18.107	18.816	0.962	17.811	17.677	1.008
225	225	225	18446744073709551615	8.554	9.018	0.949	10.096	10.646	0.948	17.021	17.542	0.97	18.672	20.602	0.906
257	0	0	0	7.58	7.945	0.954	8.861	8.737	1.014	19.293	19.282	1.001	18.26	19.044	0.959
257	0	0	1	7.775	8.374	0.928	8.99	9.251	0.972	19.273	18.898	1.02	17.997	18.546	0.97
257	0	0	18446744073709551615	7.774	8.372	0.929	9.055	9.503	0.953	19.264	19.081	1.01	18.329	18.973	0.966
257	257	0	0	7.974	7.944	1.004	9.124	9.247	0.987	20.6	20.301	1.015	22.158	22.644	0.979
257	0	257	1	9.165	9.672	0.948	10.605	10.81	0.981	20.579	21.109	0.975	19.788	19.206	1.03
257	257	257	18446744073709551615	7.962	8.529	0.934	9.483	10.058	0.943	19.287	19.614	0.983	21.103	22.832	0.924
289	0	0	0	7.931	8.382	0.946	9.774	9.486	1.03	20.398	20.135	1.013	20.162	20.333	0.992
289	0	0	1	7.953	8.974	0.886	9.938	9.761	1.018	20.597	20.202	1.02	20.082	20.697	0.97
289	0	0	18446744073709551615	7.955	8.973	0.887	10.04	9.937	1.01	20.426	20.158	1.013	19.95	20.219	0.987
289	289	0	0	8.56	8.558	1	9.951	9.889	1.006	22.573	22.284	1.013	25.132	25.071	1.002
289	0	289	1	9.776	10.167	0.962	11.184	11.637	0.961	22.05	21.896	1.007	21.762	20.526	1.06
289	289	289	18446744073709551615	8.559	9.049	0.946	10.07	10.95	0.92	20.424	20.19	1.012	22.741	25.511	0.891
321	0	0	0	9.206	9.055	1.017	10.774	10.154	1.061	21.548	21.072	1.023	21.309	21.758	0.979
321	0	0	1	9.205	10.988	0.838	10.974	11.632	0.943	21.484	21.1	1.018	21.42	21.935	0.976
321	0	0	18446744073709551615	9.205	11.007	0.836	10.329	11.9	0.868	21.46	21.089	1.018	21.401	21.575	0.992
321	321	0	0	10.387	10.168	1.021	11.909	11.734	1.015	23.383	22.898	1.021	26.751	27.138	0.986
321	0	321	1	11.607	12.037	0.964	12.92	13.318	0.97	23.218	24.122	0.963	21.805	22.128	0.985
321	321	321	18446744073709551615	10.386	11.387	0.912	11.811	12.193	0.969	21.576	22.215	0.971	24.448	28.41	0.861
353	0	0	0	9.199	9.055	1.016	10.725	10.105	1.061	23.368	22.944	1.018	23.232	23.244	1
353	0	0	1	9.197	11.149	0.825	10.695	11.582	0.923	23.399	22.918	1.021	22.849	23.273	0.982
353	0	0	18446744073709551615	9.198	11.161	0.824	10.689	11.712	0.913	23.404	23.116	1.012	23.225	23.33	0.996
353	353	0	0	10.387	10.167	1.022	11.807	11.186	1.056	25.776	25.104	1.027	28.087	28.232	0.995
353	0	353	1	11.608	11.982	0.969	13.183	13.515	0.975	25.587	24.567	1.042	23.221	23.15	1.003
353	353	353	18446744073709551615	10.386	11.395	0.911	11.78	12.135	0.971	23.306	22.433	1.039	26.641	30.838	0.864
32	7	2	0	3.097	3.06	1.012	3.127	3.431	0.912	4.375	4.281	1.022	9.171	9.604	0.955
32	0	0	0	3.125	3.058	1.022	3.666	3.666	1	4.377	4.28	1.023	7.515	9.606	0.782

32	0	0	1	3.126	3.095	1.01			3.126	3.124	1.001			4.999	5.501	0.909			8.136	8.746	0.93
32	0	0	18446744073709551615	3.125	3.124	1			3.125	3.124	1			4.998	5.463	0.915			8.12	8.743	0.929
4	1	0	0	3.124	3.747	0.834			3.748	4.117	0.91			3.748	4.37	0.858			4.383	5.015	0.874
4	0	1	1	3.124	4.372	0.714			3.748	4.374	0.857			3.748	4.372	0.857			4.373	5.622	0.778
4	1	1	18446744073709551615	3.124	4.372	0.715			3.747	4.372	0.857			3.748	4.372	0.857			4.373	5.62	0.778
32	1	0	0	3.127	3.127	1			3.749	3.71	1.011			4.376	4.374	1			7.5	7.5	1
32	0	1	1	3.125	3.126	1			3.126	3.126	1			5.112	5.464	0.936			7.047	9.373	0.752
32	1	1	18446744073709551615	3.125	3.124	1			3.125	3.125	1			5.111	5.5	0.929			7.5	8.133	0.922
64	6	4	0	3.161	3.126	1.011			4.345	4.514	0.963			6.25	6.248	1			10.863	12.007	0.905
64	0	0	0	3.125	3.125	1			4.515	4.435	1.018			6.289	6.247	1.007			8.679	9.376	0.926
64	0	0	1	3.126	3.75	0.834			4.47	4.902	0.912			6.25	7.082	0.883			7.667	8.747	0.876
64	0	0	18446744073709551615	3.125	3.67	0.851			4.463	4.899	0.911			6.25	6.932	0.902			7.497	8.686	0.863
8	2	0	0	3.127	3.747	0.834			3.749	3.75	1			3.749	3.748	1			5.624	5.624	1
8	0	2	1	3.125	4.372	0.715			3.748	4.373	0.857			3.749	4.372	0.858			5.638	5.625	1.002
8	2	2	18446744073709551615	3.194	4.371	0.731			3.749	4.373	0.857			3.823	4.373	0.874			5.641	5.622	1.003
64	2	0	0	3.197	3.125	1.023			4.418	1.041	0.639			6.248	6.248	1.023			10.011	11.245	0.89
64	0	2	1	3.196	3.75	0.852			4.621	4.864	0.95			6.391	7.169	0.891			7.897	8.75	0.903
64	2	2	18446744073709551615	3.125	3.751	0.833			4.706	4.81	0.978			6.391	7.197	0.888			10.745	12.449	0.863
128	5	6	0	4.476	4.466	1.002			5.419	5.753	0.942			12.437	12.234	1.017			14.374	14.594	0.985
128	0	0	0	4.232	4.322	0.979			5.571	6.04	0.922			11.686	11.062	1.056			12.498	12.228	1.022
128	0	0	1	4.278	4.891	0.875			5.277	6.33	0.834			11.485	12.731	0.902			11.002	12.832	0.857
128	0	0	18446744073709551615	4.277	4.891	0.874			5.371	6.553	0.82			11.476	12.961	0.885			11	12.831	0.857
16	3	0	0	3.091	3.668	0.843			3.708	3.668	1.011			3.71	4.281	0.867			5.622	6.112	0.92
16	0	3	1	3.124	4.28	0.73			3.75	4.326	0.867			3.749	4.891	0.767			5.622	6.111	0.92
16	3	3	18446744073709551615	3.125	4.279	0.73			3.748	4.629	0.81			3.748	4.89	0.766			5.623	6.179	0.91
128	3	0	0	4.375	4.359	1.004			5.291	6.119	0.865			12.46	11.623	1.072			13.54	13.768	0.983
128	0	3	1	4.375	4.998	0.875			5.394	6.576	0.82			11.868	12.807	0.927			11.248	12.182	0.923
128	3	3	18446744073709551615	4.375	4.89	0.895			5.561	6.694	0.831			11.469	12.55	0.914			13.568	15.554	0.872
256	4	8	0	8.746	8.557	1.022			9.934	9.935	1			20.948	20.886	1.003			23.331	23.557	0.99
256	0	0	0	5.677	6.112	0.929			7.555	7.491	1.009			19.528	19.316	1.011			17.113	18.331	0.934
256	0	0	1	5.678	7.516	0.755			7.679	8.514	0.902			19.509	19.447	1.003			16.498	17.346	0.951
256	0	0	18446744073709551615	5.677	7.63	0.744			7.606	8.5	0.895			19.516	19.45	1.003			16.496	17.189	0.96
32	4	0	0	3.058	3.058	1			3.548	3.43	1.034			4.282	4.281	1			8.404	8.404	0.946
32	0	4	1	3.124	3.057	1.022			3.092	3.06	1.01			4.999	5.5	0.909			7.945	9.272	0.857
32	4	4	18446744073709551615	3.125	3.057	1.022			3.125	3.057	1.022			4.998	5.5	0.909			8.124	9.504	0.855
256	4	0	0	7.945	7.945	1			9.535	9.109	1.047			20.997	20.518	1.023			22.692	22.673	1.001
256	0	4	1	7.333	8.071	0.909			8.808	9.262	0.951			20.621	21.204	0.973			17.997	17.558	1.025
256	4	4	18446744073709551615	8.554	9.165	0.933			9.86	10.414	0.947			19.391	20.012	0.969			20.976	23.231	0.903
512	3	10	0	16.497	16.149	1.022			17.58	17.439	1.008			34.09	34.407	0.991			40.803	41.312	0.988
512	0	0	0	10.84	10.7	1.013			12.504	12.145	1.03			31.66	30.808	1.028			29.41	30.002	0.98
512	0	0	1	10.829	12.811	0.845			12.515	13.46	0.93			31.809	32.377	0.982			28.542	29.508	0.967
512	0	0	18446744073709551615	10.833	12.807	0.846			12.507	13.445	0.93			31.809	32.527	0.978			28.355	29.423	0.964
64	5	0	0	3.126	3.058	1.022			4.441	4.419	1.005			6.248	6.113	1.022			10.623	11.613	0.915
64	0	5	1	3.126	3.67	0.852			4.499	4.92	0.915			6.25	7.013	0.891			8.121	8.656	0.938
64	5	5	18446744073709551615	3.124	3.67	0.851			4.273	4.774	0.895			6.252	7.043	0.888			11.125	13.142	0.847
512	5	0	0	14.664	14.355	1.022			16.047	15.731	1.02			34.184	33.2	1.03			41.207	41.859	0.984
512	0	5	1	15.272	14.951	1.021			16.466	16.302	1.01			34.042	35.293	0.965			31.246	30.291	1.032
512	5	5	18446744073709551615	12.966	13.474	0.962			14.016	14.802	0.947			31.763	33.88	0.937			38.934	38.916	1
1024	2	12	0	30.731	30.496	1.008			31.484	31.412	1.002			52.519	51.306	1.024			66.451	64.975	1.023
1024	0	0	0	20.306	20.541	0.989			21.435	21.8	0.983			46.787	46.061	1.016			54.96	55.708	0.987
1024	0	0	1	20.373	22.72	0.897			21.456	23.1	0.929			46.771	47.506	0.985			54.045	55.399	0.976
1024	0	0	18446744073709551615	20.36	22.726	0.896			21.809	23.142	0.942			46.884	47.477	0.988			54.122	54.981	0.984
128	6	0	0	4.373	4.362	1.003			5.784	5.999	0.964			12.844	11.622	1.07			13.798	14.206	0.971
128	0	6	1	4.375	4.891	0.895			5.858	6.711	0.873			12.176	14.187	0.858			11.246	12.227	0.92
128	6	6	18446744073709551615	4.373	4.891	0.894			5.729	6.504	0.881			11.639	13.913	0.837			13.906	15.914	0.874
1024	6	0	0	28.955	29.296	0.988			30.046	30.682	0.979			51.553	50.253	1.026			67.852	66.512	1.02
1024	0	6	1	29.538	29.636	0.997			30.306	30.64	0.989			51.922	52.85	0.982			54.992	55.588	0.989
1024	6	6	18446744073709551615	22.81	23.638	0.965			23.649	24.703	0.957			47.912	49.051	0.977			64.485	65.181	0.989
2048	1	14	0	59.833	59.221	1.01			60.49	60.174	1.005			107.677	104.978	1.026			130.788	130.041	1.006
2048	0	0	0	39.964	39.781	1.005			40.689	40.837	0.996			97.912	97.192	1.007			135.661	131.852	1.029
2048	0	0	1	39.429	41.808	0.943			40.788	42.219	0.966			99.212	97.575	1.017			139.357	132.974	1.048
2048	0	0	18446744073709551615	39.491	42.049	0.939			40.543	42.44	0.955			97.949	97.037	1.009			135.411	132.153	1.025
256	7	0	0	7.944	7.944	1			9.222	9.017	1.023			20.977	20.575	1.02			24.578	24.565	1.001
256	0	7	1	7.332	7.98	0.919			8.466	9.412	0.899			21.053	22.304	0.944			18.004	17.735	1.015
256	7	7	18446744073709551615	8.553	8.971	0.953			9.579	10.287	0.931			19.863	21.169	0.938			22.459	24.56	0.914
2048	7	0	0	58.655	57.395	1.022			58.826	58.584	1.004			106.95	104.04	1.028			131.942	127.48	1.035
2048	0	7	1	59.248	57.993	1.022			59.023	59.082	0.999			107.011	106.5	1.005			133.239	138.756	0.96
2048	7	7	18446744073709551615	42.446	42.764	0.993			43.158	43.735	0.987			100.877	97.8	1.031			129.102	135.169	0.955
4096	0	16	0	120.221	117																

4096	0	0	1	90.958	91.475	0.994	87.622	88.891	0.986	183.017	179.178	1.021	224.465	235.497	0.953
4096	0	0	18446744073709551615	90.641	90.839	0.998	87.642	89.058	0.984	183.963	180.529	1.019	226.029	233.428	0.968
512	8	0	0	14.665	14.354	1.022	16.151	16.069	1.005	34.163	33.207	1.029	41.286	40.781	1.012
512	0	8	1	15.272	14.951	1.021	16.45	16.394	1.003	33.864	34.806	0.973	29.845	30.223	0.988
512	8	8	18446744073709551615	13.026	13.47	0.967	14.165	14.71	0.963	31.821	32.885	0.968	38.738	38.583	1.004
4096	8	0	0	119.264	116.888	1.02	118.932	117.993	1.008	207.312	202.483	1.024	236.344	230.103	1.027
4096	0	8	1	120.294	118.623	1.014	119.428	118.871	1.005	208.446	205.836	1.013	236.827	239.579	0.989
4096	8	8	18446744073709551615	92.774	92.231	1.006	91.627	93.686	0.978	183.25	182.087	1.006	234.76	235.011	0.999
1024	9	0	0	29.234	28.999	1.008	29.834	29.98	0.995	56.544	56.218	1.006	67.409	67.182	1.003
1024	0	9	1	29.337	29.296	1.001	30.483	30.628	0.995	52.317	51.22	1.021	58.192	76.696	0.759
1024	9	9	18446744073709551615	22.933	23.532	0.975	23.599	24.578	0.96	47.79	46.9	1.019	65.219	64.946	1.004
16	1	2	0	3.128	3.709	0.843	3.752	3.834	0.979	3.753	4.36	0.861	5.625	6.248	0.9
16	1	2	1	3.125	4.327	0.722	3.749	4.375	0.857	3.75	4.999	0.75	5.631	6.248	0.901
16	1	2	18446744073709551615	3.125	4.373	0.715	3.75	4.621	0.811	3.749	4.997	0.75	5.622	6.246	0.9
32	2	4	0	3.127	3.127	1	3.313	3.351	0.989	4.376	4.374	1	7.971	8.178	0.975
32	2	4	1	3.126	3.126	1	3.126	3.126	1	5.123	5.623	0.911	7.604	8.749	0.869
32	2	4	18446744073709551615	3.125	3.125	1	3.125	3.125	1	5.474	5.463	1.002	7.666	8.745	0.877
64	3	6	0	3.126	3.126	1	4.543	4.334	1.048	6.25	6.247	1.001	10.119	11.871	0.852
64	3	6	1	3.125	3.752	0.833	4.344	5.125	0.848	6.253	7.198	0.869	10.618	12.681	0.837
64	3	6	18446744073709551615	3.125	3.751	0.833	4.449	4.877	0.912	6.25	7.198	0.868	10.618	12.498	0.85
128	4	8	0	4.376	4.425	0.989	5.762	5.801	0.993	12.13	12.123	1.001	13.512	14.172	0.953
128	4	8	1	4.375	5	0.875	5.5	6.628	0.83	12.216	14.412	0.848	13.51	16.277	0.83
128	4	8	18446744073709551615	4.375	4.898	0.893	5.55	6.563	0.846	12.183	14.197	0.858	13.504	16.185	0.834
256	5	10	0	8.555	8.556	1	9.914	9.93	0.998	21.096	21.862	0.965	24.419	24.569	0.994
256	5	10	1	8.554	8.972	0.953	10.072	10.428	0.966	20.977	21.505	0.975	24.248	27.054	0.896
256	5	10	18446744073709551615	8.554	8.971	0.953	9.884	10.18	0.971	20.988	21.448	0.979	24.209	26.611	0.91
512	6	12	0	16.495	16.18	1.019	17.758	17.102	1.038	34.355	33.512	1.025	41.753	41.685	1.002
512	6	12	1	16.494	16.744	0.985	17.394	17.785	0.978	34.057	34.123	0.998	41.361	42.434	0.975
512	6	12	18446744073709551615	16.495	16.742	0.985	17.759	17.813	0.997	34.279	34.245	1.001	41.312	42.599	0.97
1024	7	14	0	31.154	31.089	1.002	31.825	31.684	1.004	52.209	51.213	1.019	69.525	67.711	1.027
1024	7	14	1	31.11	31.091	1.001	31.11	32.07	0.984	52.421	53.296	0.984	70.248	68.63	1.024
1024	7	14	18446744073709551615	31.119	31.09	1.001	31.818	32.432	0.981	52.351	53.311	0.982	70.171	67.809	1.035
2048	8	16	0	59.893	59.189	1.012	60.664	59.975	1.011	106.284	103.859	1.023	131.221	130.399	1.006
2048	8	16	1	60.129	59.785	1.006	60.233	60.952	0.988	106.183	105.09	1.01	131.552	132.473	0.993
2048	8	16	18446744073709551615	60.022	59.837	1.003	60.186	61.08	0.985	106.19	105.739	1.004	132.051	130.227	1.014
4096	9	18	0	121.569	119.552	1.017	121.388	120.146	1.01	205.673	204.385	1.006	241.63	226.846	1.065
4096	9	18	1	121.436	119.907	1.013	120.848	121.249	0.997	205.928	203.774	1.011	240.255	228.624	1.051
4096	9	18	18446744073709551615	121.579	120.388	1.01	121.026	120.865	1.001	207	203.649	1.016	239.194	226.778	1.055