

Results For: bcmp													
length	align1	align2	result	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	3.896	3.897	1	3.453	3.41	1.012	3.494	3.41	1.025	
1	1	1	1	3.896	3.896	1	3.41	3.41	1	3.41	3.41	1	
1	1	1	18446744073709551615	3.897	3.897	1	3.41	3.41	1	3.41	3.41	1	
2	2	2	0	3.41	3.898	0.875	3.417	3.905	0.875	3.898	4.386	0.889	
2	2	2	1	3.41	4.387	0.777	3.41	3.897	0.875	3.897	5.36	0.727	
2	2	2	18446744073709551615	3.41	4.384	0.778	3.897	3.897	0.875	3.897	4.872	0.8	
3	3	3	0	3.41	3.899	0.875	3.411	3.411	1	4.871	5.359	0.909	
3	3	3	1	3.411	4.386	0.778	3.41	3.41	1	4.871	6.333	0.769	
3	3	3	18446744073709551615	3.41	4.384	0.778	3.41	3.41	1	4.871	5.846	0.833	
4	4	4	0	3.409	3.898	0.875	3.409	3.897	0.875	5.358	4.873	1.1	
4	4	4	1	3.41	4.386	0.778	3.41	3.9	0.874	5.357	5.36	1	
4	4	4	18446744073709551615	3.41	4.384	0.778	3.41	3.897	0.875	5.358	5.358	1	
5	5	5	0	3.41	3.898	0.875	3.41	3.41	1	5.358	5.359	1	
5	5	5	1	3.41	4.385	0.778	3.409	3.41	1	5.357	6.334	0.846	
5	5	5	18446744073709551615	3.41	4.384	0.778	3.41	3.41	1	5.358	5.845	0.917	
6	6	6	0	3.41	3.898	0.875	3.41	3.897	0.875	5.359	5.238	1.023	
6	6	6	1	3.41	4.386	0.778	3.41	3.897	0.875	5.358	5.846	0.916	
6	6	6	18446744073709551615	3.41	4.384	0.778	3.897	3.897	0.875	5.358	5.845	0.917	
7	7	7	0	3.41	3.898	0.875	3.411	3.411	1	5.845	6.333	0.923	
7	7	7	1	3.41	4.386	0.778	3.41	3.9	0.874	5.845	7.308	0.8	
7	7	7	18446744073709551615	3.41	4.384	0.778	3.41	3.897	0.875	5.845	6.819	0.857	
8	8	8	0	3.41	3.898	0.875	3.411	3.411	1	5.848	5.117	1.143	
8	8	8	1	3.369	4.385	0.768	3.409	3.899	0.874	5.845	5.846	1	
8	8	8	18446744073709551615	3.33	4.384	0.76	3.331	3.898	0.855	5.707	5.358	1.065	
9	9	9	0	3.329	3.898	0.854	3.806	3.899	0.976	6.183	5.522	1.12	
9	9	9	1	3.33	4.385	0.759	3.805	3.898	0.976	6.332	6.334	1	
9	9	9	18446744073709551615	3.37	4.384	0.769	3.848	3.898	0.987	6.332	6.333	1	
10	10	10	0	3.409	3.898	0.875	3.411	4.387	0.777	5.846	5.36	1.091	
10	10	10	1	3.393	4.386	0.774	3.333	4.385	0.76	5.718	6.333	0.903	
10	10	10	18446744073709551615	3.33	4.384	0.76	3.33	4.386	0.759	5.707	5.845	0.976	
11	11	11	0	3.33	3.898	0.854	3.808	3.9	0.976	7.134	6.346	1.124	
11	11	11	1	3.33	4.386	0.759	3.806	4.876	0.781	7.134	7.308	0.976	
11	11	11	18446744073709551615	3.33	4.494	0.741	3.806	4.993	0.762	7.134	6.99	1.021	
12	12	12	0	3.331	3.995	0.834	3.809	3.997	0.953	6.186	6.895	0.897	
12	12	12	1	3.33	4.496	0.741	3.806	3.997	0.952	6.184	7.795	0.793	
12	12	12	18446744073709551615	3.37	4.495	0.75	3.853	3.996	0.964	6.258	7.49	0.836	
13	13	13	0	3.37	4.047	0.833	4.337	4.098	1.058	6.82	7.082	0.963	
13	13	13	1	3.41	4.497	0.758	4.384	4.996	0.877	6.822	7.99	0.854	
13	13	13	18446744073709551615	3.411	4.496	0.759	4.386	5.056	0.867	6.905	7.491	0.922	
14	14	14	0	3.495	3.996	0.875	3.996	4.001	0.999	6.492	7	0.927	
14	14	14	1	3.496	4.552	0.768	3.995	5.123	0.78	6.491	7.683	0.845	
14	14	14	18446744073709551615	3.496	4.609	0.758	3.995	5.124	0.78	6.492	7.682	0.845	
15	15	15	0	3.496	4.098	0.853	4.495	4.099	1.097	7.989	7.682	1.04	
15	15	15	1	3.496	4.61	0.758	4.494	5.635	0.797	7.989	8.488	0.941	
15	15	15	18446744073709551615	3.496	4.609	0.758	4.495	5.634	0.798	7.989	8.091	0.987	
16	16	16	0	3.496	3.996	0.875	3.498	4.002	0.874	5.566	5.663	0.983	
16	16	16	1	3.496	4.496	0.777	3.496	4.553	0.768	5.493	6.552	0.838	
16	16	16	18446744073709551615	3.496	4.609	0.759	3.497	4.611	0.758	5.493	6.317	0.87	
17	17	17	0	3.496	4.098	0.853	4.496	4.611	0.975	5.634	6.161	0.915	
17	17	17	1	3.495	4.61	0.758	4.495	4.61	0.975	5.708	7.426	0.769	
17	17	17	18446744073709551615	3.495	4.61	0.758	4.495	4.61	0.975	5.565	7.169	0.776	
18	18	18	0	3.496	4.098	0.853	4.496	5.124	0.878	5.495	6.151	0.893	
18	18	18	1	3.496	4.612	0.758	4.496	5.123	0.878	5.635	7.172	0.786	

18	18	18	18446744073709551615	3.497	4.611	0.758	4.496	5.189	0.866	5.634	6.757	0.834
19	19	19	0	3.496	4.205	0.831	4.497	4.732	0.95	5.996	6.842	0.876
19	19	19	1	3.585	4.731	0.758	4.609	5.785	0.797	6.145	7.902	0.778
19	19	19	18446744073709551615	3.585	4.737	0.757	4.61	5.853	0.788	6.146	7.911	0.777
20	20	20	0	3.586	4.218	0.85	4.099	4.247	0.965	6.148	7.909	0.777
20	20	20	1	3.587	4.874	0.736	4.107	4.867	0.844	6.354	8.432	0.754
20	20	20	18446744073709551615	3.596	4.749	0.757	4.206	4.771	0.882	6.333	8.458	0.749
21	21	21	0	3.706	4.215	0.879	4.181	4.247	0.985	6.329	7.372	0.858
21	21	21	1	3.68	4.732	0.778	4.741	5.261	0.901	6.27	8.41	0.746
21	21	21	18446744073709551615	3.602	4.732	0.761	4.626	5.257	0.88	6.182	8.409	0.735
22	22	22	0	3.587	4.207	0.853	4.105	4.208	0.976	6.148	7.36	0.835
22	22	22	1	3.588	4.732	0.758	4.612	5.259	0.877	6.148	8.409	0.731
22	22	22	18446744073709551615	3.679	4.858	0.757	4.73	5.399	0.876	6.308	8.635	0.731
23	23	23	0	3.68	4.206	0.875	4.207	4.208	1	6.833	7.886	0.866
23	23	23	1	3.68	4.732	0.778	4.732	5.258	0.9	6.834	8.937	0.765
23	23	23	18446744073709551615	3.681	4.732	0.778	4.731	5.257	0.9	6.834	8.936	0.765
24	24	24	0	3.68	4.207	0.875	4.208	4.208	1	6.837	7.363	0.928
24	24	24	1	3.587	4.732	0.758	4.613	5.257	0.877	6.746	7.886	0.855
24	24	24	18446744073709551615	3.679	4.732	0.778	4.671	5.257	0.888	6.66	7.884	0.845
25	25	25	0	3.633	4.206	0.864	4.1	4.208	0.974	7.684	7.886	0.974
25	25	25	1	3.633	4.733	0.768	4.152	4.206	0.987	7.884	8.412	0.937
25	25	25	18446744073709551615	3.587	4.732	0.758	4.152	4.206	0.987	7.884	8.41	0.938
26	26	26	0	3.68	4.206	0.875	4.206	4.734	0.889	7.36	7.886	0.933
26	26	26	1	3.587	4.734	0.758	4.099	4.733	0.866	7.172	7.887	0.909
26	26	26	18446744073709551615	3.633	4.858	0.748	4.205	4.859	0.866	7.357	8.096	0.909
27	27	27	0	3.68	4.319	0.852	4.207	4.319	0.974	8.303	7.998	1.038
27	27	27	1	3.68	4.793	0.768	4.152	5.259	0.79	8.303	8.413	0.987
27	27	27	18446744073709551615	3.634	4.732	0.768	4.152	5.258	0.79	8.302	8.41	0.987
28	28	28	0	3.679	4.207	0.875	4.207	4.209	1	7.361	7.886	0.933
28	28	28	1	3.68	4.858	0.757	4.206	5.399	0.779	7.359	8.412	0.875
28	28	28	18446744073709551615	3.68	4.732	0.778	4.206	5.258	0.8	7.359	8.412	0.875
29	29	29	0	3.68	4.206	0.875	4.208	4.207	1	8.411	7.886	1.067
29	29	29	1	3.681	4.732	0.778	4.735	5.259	0.9	8.41	8.412	1
29	29	29	18446744073709551615	3.681	4.732	0.778	4.732	5.259	0.9	8.41	8.412	1
30	30	30	0	3.68	4.206	0.875	4.207	4.207	1	7.886	7.887	1
30	30	30	1	4.299	5.445	0.79	4.732	5.259	0.9	7.885	8.412	0.937
30	30	30	18446744073709551615	4.395	5.39	0.815	4.73	5.258	0.9	7.883	8.41	0.937
31	31	31	0	4.536	5.01	0.905	4.206	4.208	1	8.935	8.412	1.062
31	31	31	1	3.679	4.732	0.778	4.731	5.259	0.9	8.936	9.463	0.944
31	31	31	18446744073709551615	3.68	4.732	0.778	4.73	5.258	0.9	8.935	9.461	0.944
1	0	0	0	4.204	4.205	1	3.678	3.679	1	3.678	3.679	1
1	0	0	1	4.204	4.204	1	3.679	3.679	1	3.678	3.679	1
1	0	0	18446744073709551615	4.204	4.204	1	3.678	3.679	1	3.678	3.679	1
1	4095	0	0	4.204	4.205	1	3.678	3.679	1	3.637	3.679	0.988
1	4095	0	1	4.15	4.205	0.987	3.632	3.679	0.987	3.585	3.679	0.974
1	4095	0	18446744073709551615	4.097	4.204	0.974	3.585	3.679	0.974	3.585	3.679	0.974
2	0	0	0	3.586	4.206	0.853	3.591	4.21	0.853	4.098	4.732	0.866
2	0	0	1	3.584	4.731	0.758	3.584	4.204	0.853	4.096	5.716	0.717
2	0	0	18446744073709551615	3.584	4.729	0.758	3.584	4.204	0.853	4.097	5.255	0.78
2	4094	0	0	5.117	4.67	1.096	3.584	4.151	0.864	4.046	4.73	0.855
2	4094	0	1	5.12	4.727	1.083	3.585	4.204	0.853	4.096	5.257	0.779
2	4094	0	18446744073709551615	5.057	4.73	1.069	3.54	4.204	0.842	4.096	5.256	0.779
3	0	0	0	3.585	4.206	0.852	3.585	3.679	0.974	5.12	5.781	0.886
3	0	0	1	3.584	4.731	0.758	3.585	3.679	0.974	5.119	6.833	0.749
3	0	0	18446744073709551615	3.585	4.73	0.758	3.584	3.679	0.974	5.12	6.307	0.812
3	4093	0	0	5.12	4.73	1.083	3.585	3.679	0.974	5.122	5.783	0.886

3	4093	0	1	5.12	4.73	1.082	3.585	3.68	0.974	5.121	6.833	0.749
3	4093	0	18446744073709551615	5.12	4.73	1.082	3.584	3.68	0.974	5.121	6.308	0.812
4	0	0	0	3.585	4.206	0.852	3.586	4.206	0.853	5.633	5.257	1.072
4	0	0	1	3.585	4.732	0.758	3.585	4.207	0.852	5.632	5.783	0.974
4	0	0	18446744073709551615	3.585	4.73	0.758	3.585	4.205	0.853	5.632	5.781	0.974
4	4092	0	0	4.097	5.256	0.779	3.585	4.206	0.852	5.633	5.256	1.072
4	4092	0	1	4.097	4.732	0.866	3.584	4.206	0.852	5.633	5.782	0.974
4	4092	0	18446744073709551615	4.097	4.73	0.866	3.584	4.205	0.852	5.632	5.782	0.974
5	0	0	0	3.585	4.206	0.852	3.585	3.679	0.974	5.633	5.782	0.974
5	0	0	1	3.585	4.732	0.758	3.584	3.679	0.974	5.632	6.833	0.824
5	0	0	18446744073709551615	3.584	4.731	0.758	3.584	3.679	0.974	5.632	6.307	0.893
5	4091	0	0	4.097	5.258	0.779	3.585	3.68	0.974	5.633	5.783	0.974
5	4091	0	1	4.096	4.732	0.866	3.585	3.679	0.974	5.633	6.316	0.892
5	4091	0	18446744073709551615	4.097	4.73	0.866	3.585	3.679	0.974	5.633	6.307	0.893
6	0	0	0	3.585	4.206	0.852	3.586	4.204	0.853	5.634	5.389	1.046
6	0	0	1	3.585	4.732	0.758	3.585	4.204	0.853	5.633	6.308	0.893
6	0	0	18446744073709551615	3.585	4.73	0.758	3.585	4.204	0.853	5.633	6.307	0.893
6	4090	0	0	4.098	5.277	0.777	3.585	4.205	0.853	5.633	5.257	1.072
6	4090	0	1	4.097	4.731	0.866	3.585	4.204	0.853	5.633	6.308	0.893
6	4090	0	18446744073709551615	4.097	4.731	0.866	3.585	4.204	0.853	5.633	6.307	0.893
7	0	0	0	3.585	4.206	0.852	3.586	3.681	0.974	6.146	6.833	0.899
7	0	0	1	3.585	4.732	0.758	3.585	4.207	0.852	6.145	7.884	0.779
7	0	0	18446744073709551615	3.585	4.731	0.758	3.585	4.205	0.852	6.145	7.358	0.835
7	4089	0	0	4.097	5.386	0.761	3.585	3.681	0.974	6.146	6.834	0.899
7	4089	0	1	4.097	4.731	0.866	3.585	4.207	0.852	6.145	7.843	0.784
7	4089	0	18446744073709551615	4.097	4.731	0.866	3.586	4.206	0.853	6.146	7.358	0.835
8	0	0	0	3.679	4.267	0.862	3.68	3.778	0.974	6.308	5.67	1.113
8	0	0	1	3.679	4.858	0.757	3.679	4.319	0.852	6.306	6.308	1
8	0	0	18446744073709551615	3.679	4.857	0.757	3.679	4.318	0.852	6.306	5.937	1.062
8	4088	0	0	4.098	5.257	0.78	3.586	3.68	0.974	6.145	5.519	1.113
8	4088	0	1	4.098	5.782	0.709	3.585	4.206	0.852	6.145	5.782	1.063
8	4088	0	18446744073709551615	4.098	5.781	0.709	3.586	4.205	0.853	6.197	5.782	1.072
9	0	0	0	3.594	4.207	0.854	4.1	4.207	0.975	6.658	5.957	1.118
9	0	0	1	3.593	4.732	0.759	4.097	4.205	0.974	6.658	6.834	0.974
9	0	0	18446744073709551615	3.594	4.731	0.76	4.097	4.206	0.974	6.658	6.833	0.974
9	4087	0	0	5.121	5.257	0.974	4.098	4.206	0.974	6.658	5.958	1.117
9	4087	0	1	5.122	5.783	0.886	4.097	4.205	0.974	6.657	6.833	0.974
9	4087	0	18446744073709551615	5.122	5.781	0.886	4.098	4.205	0.975	6.658	6.832	0.974
10	0	0	0	3.596	4.214	0.853	3.588	4.733	0.758	6.179	5.784	1.068
10	0	0	1	3.598	4.733	0.76	3.633	4.732	0.768	6.156	6.833	0.901
10	0	0	18446744073709551615	3.637	4.731	0.769	3.632	4.732	0.768	6.292	6.307	0.998
10	4086	0	0	5.188	5.257	0.987	3.632	4.732	0.768	6.235	5.782	1.078
10	4086	0	1	5.188	5.783	0.897	3.633	4.731	0.768	6.306	6.832	0.923
10	4086	0	18446744073709551615	5.254	5.782	0.909	3.679	4.731	0.778	6.307	6.307	1
11	0	0	0	3.638	4.212	0.864	4.155	4.208	0.987	7.784	6.848	1.137
11	0	0	1	3.596	4.734	0.76	4.1	5.259	0.78	7.767	7.885	0.985
11	0	0	18446744073709551615	3.637	4.731	0.769	4.205	5.258	0.8	7.794	7.359	1.059
11	4085	0	0	5.188	5.257	0.987	4.204	4.209	0.999	7.883	6.835	1.153
11	4085	0	1	5.254	5.783	0.909	4.203	5.258	0.799	7.882	7.884	1
11	4085	0	18446744073709551615	5.254	5.782	0.909	4.204	5.258	0.8	7.79	7.359	1.058
12	0	0	0	3.681	4.207	0.875	4.206	4.208	1	6.835	7.257	0.942
12	0	0	1	3.679	4.733	0.777	4.206	4.207	1	6.802	8.41	0.809
12	0	0	18446744073709551615	3.638	4.731	0.769	4.206	4.207	1	6.747	7.884	0.856
12	4084	0	0	5.254	5.257	0.999	4.204	4.207	0.999	6.832	7.255	0.942
12	4084	0	1	5.254	5.782	0.909	4.204	4.206	1	6.745	8.409	0.802
12	4084	0	18446744073709551615	5.188	5.782	0.897	4.151	4.206	0.987	6.745	7.884	0.856

13	0	0	0	3.68	4.207	0.875	4.731	4.208	1.124	7.359	7.36	1
13	0	0	1	3.679	4.733	0.777	4.731	5.259	0.9	7.358	8.05	0.914
13	0	0	18446744073709551615	3.68	4.732	0.778	4.731	5.259	0.9	7.358	7.885	0.933
13	4083	0	0	5.255	5.258	1	4.731	4.207	1.125	7.357	7.359	1
13	4083	0	1	5.254	5.783	0.909	4.73	5.259	0.9	7.358	8.41	0.875
13	4083	0	18446744073709551615	5.254	5.782	0.909	4.73	5.259	0.899	7.357	8.042	0.915
14	0	0	0	3.688	4.207	0.877	4.207	4.212	0.999	6.834	7.362	0.928
14	0	0	1	3.684	4.733	0.778	4.205	5.259	0.8	6.832	8.41	0.812
14	0	0	18446744073709551615	3.684	4.732	0.779	4.205	5.399	0.779	6.832	7.885	0.866
14	4082	0	0	5.254	5.257	0.999	4.205	4.213	0.998	6.832	7.36	0.928
14	4082	0	1	5.255	5.782	0.909	4.205	5.4	0.779	6.832	8.415	0.812
14	4082	0	18446744073709551615	5.255	5.782	0.909	4.204	5.259	0.799	6.832	7.901	0.865
15	0	0	0	3.684	4.207	0.876	4.731	4.208	1.124	8.409	7.887	1.066
15	0	0	1	3.688	4.8	0.768	4.73	5.938	0.797	8.409	8.935	0.941
15	0	0	18446744073709551615	3.688	4.858	0.759	4.73	5.938	0.796	8.409	8.523	0.987
15	4081	0	0	5.255	5.329	0.986	4.73	4.263	1.11	8.408	7.991	1.052
15	4081	0	1	5.255	5.854	0.898	4.73	5.845	0.809	8.408	8.934	0.941
15	4081	0	18446744073709551615	5.255	5.783	0.909	4.73	5.782	0.818	8.408	8.412	1
16	0	0	0	3.681	4.32	0.852	3.681	4.321	0.852	5.785	5.951	0.972
16	0	0	1	3.681	4.86	0.757	3.68	4.86	0.757	5.782	6.834	0.846
16	0	0	18446744073709551615	3.68	4.858	0.757	3.68	4.859	0.757	5.782	6.659	0.868
16	4080	0	0	4.73	5.386	0.878	3.679	4.262	0.863	5.781	5.782	1
16	4080	0	1	4.73	5.329	0.888	3.679	4.795	0.767	5.781	6.832	0.846
16	4080	0	18446744073709551615	4.729	5.257	0.9	3.679	4.732	0.778	5.781	6.483	0.892
17	0	0	0	3.689	4.218	0.875	4.731	4.734	0.999	6.478	6.324	1.024
17	0	0	1	3.681	4.743	0.776	4.731	4.733	1	7.169	7.602	0.943
17	0	0	18446744073709551615	3.68	4.732	0.778	4.731	4.731	1	5.784	7.558	0.765
17	4079	0	0	4.73	5.259	0.899	4.729	4.731	1	7.222	6.309	1.145
17	4079	0	1	4.729	6.309	0.75	4.73	4.732	1	7.168	7.095	1.01
17	4079	0	18446744073709551615	4.73	6.308	0.75	4.731	4.731	1	7.263	7.357	0.987
18	0	0	0	3.689	4.218	0.874	4.733	5.259	0.9	5.784	6.324	0.915
18	0	0	1	3.688	4.745	0.777	4.731	5.258	0.9	5.783	7.36	0.786
18	0	0	18446744073709551615	3.684	4.738	0.778	4.731	5.257	0.9	5.792	6.834	0.848
18	4078	0	0	4.73	5.26	0.899	4.73	5.258	0.9	5.798	5.86	0.989
18	4078	0	1	4.73	6.393	0.74	4.73	5.327	0.888	6.657	6.854	0.971
18	4078	0	18446744073709551615	4.729	6.477	0.73	4.73	5.397	0.876	6.743	7.017	0.961
19	0	0	0	3.689	4.32	0.854	4.733	4.86	0.974	6.309	7.033	0.897
19	0	0	1	3.688	4.859	0.759	4.731	5.94	0.797	6.308	8.106	0.778
19	0	0	18446744073709551615	3.688	4.797	0.769	4.731	5.862	0.807	6.307	8.112	0.778
19	4077	0	0	4.73	5.398	0.876	4.73	4.858	0.974	6.308	7.017	0.899
19	4077	0	1	4.73	6.477	0.73	4.73	5.939	0.797	6.307	7.728	0.816
19	4077	0	18446744073709551615	4.729	6.476	0.73	4.73	5.938	0.797	6.307	8.096	0.779
20	0	0	0	3.688	4.319	0.854	4.206	4.321	0.973	6.31	7.559	0.835
20	0	0	1	3.688	4.859	0.759	4.205	4.859	0.865	6.308	8.409	0.75
20	0	0	18446744073709551615	3.688	4.859	0.759	4.205	4.86	0.865	6.308	8.636	0.73
20	4076	0	0	4.73	5.398	0.876	4.205	4.319	0.974	6.308	7.557	0.835
20	4076	0	1	4.73	6.477	0.73	4.205	4.86	0.865	6.307	8.636	0.73
20	4076	0	18446744073709551615	4.73	6.477	0.73	4.205	4.858	0.865	6.308	8.636	0.73
21	0	0	0	3.689	4.32	0.854	4.208	4.32	0.974	6.309	7.558	0.835
21	0	0	1	3.688	4.86	0.759	4.732	5.4	0.876	6.308	8.41	0.75
21	0	0	18446744073709551615	3.688	4.858	0.759	4.732	5.398	0.876	6.308	8.636	0.73
21	4075	0	0	4.73	5.399	0.876	4.206	4.32	0.974	6.307	7.557	0.835
21	4075	0	1	4.73	6.478	0.73	4.731	5.398	0.876	6.307	8.498	0.742
21	4075	0	18446744073709551615	4.73	6.478	0.73	4.731	5.398	0.877	6.306	8.635	0.73
22	0	0	0	3.688	4.319	0.854	4.208	4.321	0.974	6.31	7.558	0.835
22	0	0	1	3.689	4.859	0.759	4.732	5.399	0.876	6.308	8.637	0.73

22	0	0	18446744073709551615	3.689	4.859	0.759	4.731	5.398	0.876	6.309	8.637	0.73
22	4074	0	0	4.731	5.399	0.876	4.206	4.32	0.974	6.308	7.558	0.835
22	4074	0	1	4.73	6.477	0.73	4.732	5.399	0.876	6.307	8.099	0.779
22	4074	0	18446744073709551615	4.73	6.477	0.73	4.73	5.398	0.876	6.308	8.636	0.73
23	0	0	0	3.689	4.32	0.854	4.209	4.322	0.974	6.835	8.099	0.844
23	0	0	1	3.69	4.86	0.759	4.732	5.399	0.876	6.834	9.178	0.745
23	0	0	18446744073709551615	3.689	4.859	0.759	4.732	5.399	0.876	6.834	9.196	0.743
23	4073	0	0	4.73	5.399	0.876	4.206	4.321	0.974	6.833	8.097	0.844
23	4073	0	1	4.73	6.478	0.73	4.73	5.398	0.876	6.834	8.638	0.791
23	4073	0	18446744073709551615	4.73	6.477	0.73	4.731	5.398	0.876	6.834	9.176	0.745
24	0	0	0	3.689	4.32	0.854	4.208	4.322	0.974	6.837	7.562	0.904
24	0	0	1	3.689	4.86	0.759	4.732	5.4	0.876	6.834	8.1	0.844
24	0	0	18446744073709551615	3.689	4.859	0.759	4.731	5.399	0.876	6.834	8.097	0.844
24	4072	0	0	4.731	5.398	0.876	4.206	4.32	0.974	6.834	7.558	0.904
24	4072	0	1	4.73	6.478	0.73	4.731	5.399	0.876	6.833	8.1	0.844
24	4072	0	18446744073709551615	4.731	6.478	0.73	4.731	5.398	0.876	6.833	8.097	0.844
25	0	0	0	3.689	4.32	0.854	4.208	4.321	0.974	7.886	8.099	0.974
25	0	0	1	3.689	4.859	0.759	4.206	4.32	0.974	7.884	8.64	0.913
25	0	0	18446744073709551615	3.689	4.86	0.759	4.206	4.319	0.974	7.885	8.637	0.913
25	4071	0	0	4.73	5.399	0.876	4.205	4.319	0.974	7.884	8.097	0.974
25	4071	0	1	4.73	6.478	0.73	4.205	4.319	0.974	7.884	8.638	0.913
25	4071	0	18446744073709551615	4.731	6.478	0.73	4.205	4.318	0.974	7.884	8.636	0.913
26	0	0	0	3.689	4.32	0.854	4.207	4.861	0.865	7.361	8.098	0.909
26	0	0	1	3.689	4.86	0.759	4.206	4.859	0.866	7.359	8.099	0.909
26	0	0	18446744073709551615	3.688	4.859	0.759	4.207	4.859	0.866	7.359	8.096	0.909
26	4070	0	0	4.731	5.399	0.876	4.206	4.859	0.866	7.359	7.774	0.947
26	4070	0	1	4.731	6.478	0.73	4.206	4.859	0.866	7.359	8.119	0.906
26	4070	0	18446744073709551615	4.731	6.477	0.73	4.205	4.858	0.866	7.359	8.097	0.909
27	0	0	0	3.689	4.32	0.854	4.207	4.321	0.974	8.412	8.104	1.038
27	0	0	1	3.689	4.86	0.759	4.206	5.401	0.779	8.41	8.639	0.974
27	0	0	18446744073709551615	3.69	4.86	0.759	4.206	5.399	0.779	8.41	8.637	0.974
27	4069	0	0	4.731	5.4	0.876	4.206	4.32	0.974	8.41	8.098	1.038
27	4069	0	1	4.731	6.478	0.73	4.206	5.399	0.779	8.41	8.638	0.974
27	4069	0	18446744073709551615	4.73	6.478	0.73	4.205	5.399	0.779	8.409	8.637	0.974
28	0	0	0	3.689	4.32	0.854	4.208	4.322	0.974	7.361	8.098	0.909
28	0	0	1	3.689	4.86	0.759	4.206	5.4	0.779	7.36	8.639	0.852
28	0	0	18446744073709551615	3.689	4.859	0.759	4.207	5.399	0.779	7.36	8.637	0.852
28	4068	0	0	4.731	5.399	0.876	4.205	4.32	0.973	7.359	8.039	0.915
28	4068	0	1	4.731	6.478	0.73	4.205	5.399	0.779	7.359	8.639	0.852
28	4068	0	18446744073709551615	4.731	6.478	0.73	4.205	5.399	0.779	7.358	8.637	0.852
29	0	0	0	3.689	4.321	0.854	4.209	4.321	0.974	8.412	8.099	1.039
29	0	0	1	3.689	4.861	0.759	4.734	5.4	0.877	8.411	8.638	0.974
29	0	0	18446744073709551615	3.686	4.86	0.758	4.733	5.4	0.877	8.411	8.638	0.974
29	4067	0	0	4.732	5.399	0.876	4.206	4.32	0.974	8.41	8.098	1.039
29	4067	0	1	4.731	6.478	0.73	4.733	5.399	0.877	8.41	8.638	0.974
29	4067	0	18446744073709551615	4.731	6.478	0.73	4.732	5.399	0.876	8.41	8.637	0.974
30	0	0	0	3.689	4.32	0.854	4.209	4.322	0.974	7.887	8.099	0.974
30	0	0	1	4.429	5.485	0.807	4.734	5.401	0.877	7.885	8.639	0.913
30	0	0	18446744073709551615	4.442	5.517	0.805	4.732	5.4	0.876	7.885	8.637	0.913
30	4066	0	0	4.73	5.399	0.876	4.206	4.321	0.973	7.884	8.098	0.974
30	4066	0	1	4.73	6.477	0.73	4.73	5.4	0.876	7.884	8.638	0.913
30	4066	0	18446744073709551615	4.729	6.477	0.73	4.73	5.399	0.876	7.884	8.637	0.913
31	0	0	0	4.477	4.959	0.903	4.207	4.32	0.974	8.935	8.637	1.035
31	0	0	1	3.68	4.859	0.757	4.672	5.344	0.874	8.934	9.717	0.919
31	0	0	18446744073709551615	3.68	4.759	0.773	4.731	5.275	0.897	8.934	9.647	0.926
31	4065	0	0	4.73	5.315	0.89	4.205	4.207	1	8.934	8.411	1.062

31	4065	0	1	4.729	6.308	0.75	4.731	5.258	0.9	8.934	9.462	0.944
31	4065	0	18446744073709551615	4.73	6.42	0.737	4.731	5.257	0.9	8.934	9.46	0.944
33	0	0	0	3.682	3.735	0.986	5.785	5.785	1	9.991	11.078	0.902
33	0	0	1	3.68	4.265	0.863	5.784	5.938	0.974	9.986	10.916	0.915
33	0	0	18446744073709551615	3.681	4.321	0.852	5.784	5.939	0.974	9.986	10.796	0.925
33	33	0	0	3.681	3.782	0.973	5.784	5.94	0.974	8.415	8.641	0.974
33	0	33	1	3.681	4.323	0.852	5.784	5.939	0.974	10.515	10.799	0.974
33	33	33	18446744073709551615	3.682	4.322	0.852	5.784	5.939	0.974	9.465	10.258	0.923
65	0	0	0	5.461	6.084	0.898	7.362	7.56	0.974	12.617	11.339	1.113
65	0	0	1	5.577	6.623	0.842	7.361	7.559	0.974	11.587	11.337	1.022
65	0	0	18446744073709551615	5.438	6.645	0.818	7.361	7.558	0.974	11.575	11.337	1.021
65	65	0	0	5.463	6.119	0.893	7.362	7.558	0.974	11.067	11.341	0.976
65	0	65	1	5.456	6.609	0.826	7.361	7.558	0.974	12.417	12.421	1
65	65	65	18446744073709551615	5.492	6.801	0.807	7.559	7.558	1	11.574	12.997	0.891
97	0	0	0	5.514	6.103	0.903	10.265	10.267	1	14.063	13.499	1.042
97	0	0	1	5.527	6.617	0.835	10.043	10.257	0.979	13.165	13.508	0.975
97	0	0	18446744073709551615	5.392	6.57	0.821	9.987	10.256	0.974	13.139	13.494	0.974
97	97	0	0	5.44	6.048	0.899	9.989	10.045	0.994	13.669	14.286	0.957
97	0	97	1	5.462	6.553	0.834	9.988	10.57	0.945	13.315	14.207	0.937
97	97	97	18446744073709551615	5.367	6.491	0.827	9.987	10.513	0.95	14.012	15.245	0.919
129	0	0	0	7.969	8.536	0.934	11.039	11.122	0.993	15.704	15.245	1.03
129	0	0	1	7.968	9.174	0.869	11.038	11.143	0.99	15.364	15.241	1.008
129	0	0	18446744073709551615	7.925	9.146	0.866	11.038	11.3	0.977	15.361	15.241	1.008
129	129	0	0	7.965	8.528	0.934	11.564	11.565	1	15.246	15.769	0.967
129	0	129	1	7.958	9.127	0.872	11.563	12.09	0.956	15.364	16.294	0.943
129	129	129	18446744073709551615	7.974	9.126	0.874	11.039	11.827	0.933	14.718	16.329	0.901
161	0	0	0	7.926	8.571	0.925	12.618	12.619	1	17.251	16.82	1.026
161	0	0	1	7.933	9.221	0.86	12.613	12.615	1	16.602	16.819	0.987
161	0	0	18446744073709551615	7.976	9.15	0.872	12.452	12.614	0.987	16.601	16.818	0.987
161	161	0	0	7.909	8.597	0.92	13.496	13.671	0.987	17.345	18.397	0.943
161	0	161	1	7.92	9.205	0.86	13.492	14.192	0.951	16.899	18.396	0.919
161	161	161	18446744073709551615	7.944	9.118	0.871	12.614	13.141	0.96	17.347	18.951	0.915
193	0	0	0	7.991	8.604	0.929	13.666	13.667	1	19.12	19.972	0.957
193	0	0	1	7.97	9.111	0.875	13.664	13.665	1	18.946	19.444	0.974
193	0	0	18446744073709551615	7.942	9.251	0.858	13.664	13.665	1	18.945	19.444	0.974
193	193	0	0	7.973	8.661	0.921	15.243	15.244	1	18.457	19.47	0.948
193	0	193	1	7.948	9.236	0.861	15.242	16.294	0.935	19.446	20.498	0.949
193	193	193	18446744073709551615	7.98	9.106	0.876	13.491	13.669	0.987	18.493	19.974	0.926
225	0	0	0	7.944	8.628	0.921	15.051	15.656	0.961	20.497	21.022	0.975
225	0	0	1	7.93	9.093	0.872	15.241	16.189	0.941	20.494	20.496	1
225	0	0	18446744073709551615	7.936	9.213	0.861	15.047	15.428	0.975	20.304	21.019	0.966
225	225	0	0	8.011	8.568	0.935	17.345	17.346	1	21.023	22.602	0.93
225	0	225	1	7.982	9.113	0.876	17.343	17.87	0.97	20.498	22.599	0.907
225	225	225	18446744073709551615	7.95	9.233	0.861	15.049	15.79	0.953	21.024	23.555	0.893
257	0	0	0	8.694	9.676	0.899	16.543	16.608	0.996	22.599	22.655	0.998
257	0	0	1	8.511	10.099	0.843	16.543	16.617	0.996	22.799	22.596	1.009
257	0	0	18446744073709551615	8.55	10.203	0.838	16.387	16.622	0.986	22.531	22.596	0.997
257	257	0	0	8.459	9.607	0.881	18.438	18.921	0.974	22.535	23.653	0.953
257	0	257	1	8.554	10.165	0.841	18.486	19.446	0.951	22.532	24.702	0.912
257	257	257	18446744073709551615	8.503	10.13	0.839	16.386	17.143	0.956	22.219	24.7	0.9
289	0	0	0	8.968	10.192	0.88	19.013	19.967	0.952	24.068	25.225	0.954
289	0	0	1	9.021	10.619	0.849	19.444	19.445	1	24.173	25.223	0.958
289	0	0	18446744073709551615	8.968	10.592	0.847	19.196	19.445	0.987	24.172	25.223	0.987
289	289	0	0	8.993	10.093	0.891	22.024	21.554	1.022	24.642	26.805	0.919
289	0	289	1	9.094	10.755	0.846	22.31	22.6	0.987	24.169	26.802	0.902
289	289	289	18446744073709551615	8.985	10.771	0.834	19.453	19.973	0.974	24.704	27.361	0.903

321	0	0	0	9.516	10.082	0.944	21.547	21.548	1	26.277	27.328	0.962
321	0	0	1	9.521	11.206	0.85	21.319	21.547	0.989	25.679	26.802	0.958
321	0	0	18446744073709551615	9.525	11.277	0.845	21.271	21.547	0.987	25.602	26.802	0.955
321	321	0	0	9.606	9.639	0.997	23.383	23.652	0.989	25.806	27.858	0.926
321	0	321	1	10.555	11.566	0.913	23.595	24.701	0.955	26.116	28.904	0.904
321	321	321	18446744073709551615	9.515	11.285	0.843	21.303	22.074	0.965	25.705	28.428	0.904
353	0	0	0	9.512	9.685	0.982	24.175	24.439	0.989	27.327	29.684	0.921
353	0	0	1	9.563	11.255	0.85	24.173	24.464	0.988	27.326	30.476	0.897
353	0	0	18446744073709551615	9.482	11.144	0.851	23.556	24.349	0.967	26.928	30.086	0.895
353	353	0	0	9.52	9.61	0.991	24.237	24.704	0.981	27.679	31.007	0.893
353	0	353	1	10.537	11.686	0.902	24.075	25.316	0.951	27.852	31.006	0.898
353	353	353	18446744073709551615	9.546	11.392	0.838	24.154	24.805	0.974	28.273	30.081	0.94
32	7	2	0	3.681	3.683	0.999	4.207	4.209	1	11.568	10.166	1.138
32	0	0	0	3.68	3.682	1	4.207	4.207	1	9.462	9.99	0.947
32	0	0	1	3.681	3.682	1	4.731	5.259	0.9	8.936	10.513	0.85
32	0	0	18446744073709551615	3.679	3.681	1	4.732	5.259	0.9	8.935	10.525	0.849
4	1	0	0	3.68	4.263	0.863	3.679	4.263	0.863	5.781	5.399	1.071
4	0	1	1	3.679	4.86	0.757	3.679	4.319	0.852	5.78	5.94	0.973
4	1	1	18446744073709551615	3.679	4.858	0.757	3.678	4.319	0.852	5.78	5.938	0.973
32	1	0	0	3.682	3.782	0.973	4.207	4.32	0.974	9.35	7.563	1.236
32	0	1	1	3.681	3.781	0.974	4.732	5.399	0.876	8.938	10.258	0.871
32	1	1	18446744073709551615	3.679	3.779	0.974	4.732	5.4	0.876	8.71	8.1	1.075
64	6	4	0	4.343	4.471	0.972	6.309	6.48	0.974	13.668	12.418	1.101
64	0	0	0	4.402	4.426	0.994	6.308	6.394	0.986	11.042	10.725	1.03
64	0	0	1	4.355	4.971	0.876	6.309	7.558	0.835	9.987	11.335	0.881
64	0	0	18446744073709551615	4.365	4.964	0.879	6.308	7.557	0.835	9.985	11.335	0.881
8	2	0	0	3.68	4.32	0.852	3.68	3.78	0.974	6.308	5.669	1.113
8	0	2	1	3.679	4.859	0.757	3.68	4.32	0.852	6.307	6.478	0.974
8	2	2	18446744073709551615	3.679	4.858	0.757	3.679	4.319	0.852	6.306	5.938	1.062
64	2	0	0	4.352	4.485	0.97	6.309	6.48	0.974	11.054	11.356	0.973
64	0	2	1	4.355	4.958	0.878	6.309	7.559	0.835	9.465	11.34	0.835
64	2	2	18446744073709551615	4.32	4.982	0.867	6.309	7.558	0.835	11.566	12.993	0.89
128	5	6	0	5.388	6.241	0.863	12.093	12.418	0.974	17.873	17.276	1.035
128	0	0	0	5.385	6.081	0.886	10.518	10.803	0.974	14.72	14.716	1
128	0	0	1	5.372	6.558	0.819	10.513	11.88	0.885	13.314	14.86	0.896
128	0	0	18446744073709551615	5.397	6.605	0.817	10.513	11.673	0.901	13.314	14.731	0.904
16	3	0	0	3.68	4.206	0.875	3.682	4.208	0.875	5.783	5.783	1
16	0	3	1	3.633	4.732	0.768	3.633	4.732	0.768	5.762	6.484	0.889
16	3	3	18446744073709551615	3.679	4.731	0.778	3.633	4.732	0.768	5.716	6.483	0.882
128	3	0	0	5.352	5.944	0.9	11.039	11.04	1	17.413	16.297	1.068
128	0	3	1	5.378	6.464	0.832	11.417	12.616	0.905	12.974	15.245	0.851
128	3	3	18446744073709551615	5.375	6.564	0.819	10.898	12.091	0.901	16.842	17.348	0.971
256	4	8	0	7.928	8.694	0.912	19.451	19.444	1	24.443	24.833	0.984
256	0	0	0	7.937	8.645	0.918	16.652	16.874	0.987	22.076	21.551	1.024
256	0	0	1	7.942	9.071	0.876	16.648	17.412	0.956	20.486	22.074	0.928
256	0	0	18446744073709551615	7.897	9.08	0.87	16.367	17.408	0.94	20.483	22.072	0.928
32	4	0	0	3.589	3.682	0.975	4.102	4.208	0.975	10.513	8.961	1.173
32	0	4	1	3.633	3.682	0.987	4.612	5.258	0.877	8.937	10.25	0.872
32	4	4	18446744073709551615	3.632	3.68	0.987	4.671	5.258	0.888	9.989	9.992	1
256	4	0	0	7.962	8.657	0.92	18.397	18.879	0.974	24.204	24.827	0.975
256	0	4	1	7.964	9.2	0.866	18.163	19.448	0.934	20.486	23.651	0.866
256	4	4	18446744073709551615	7.978	9.155	0.871	16.39	17.561	0.933	24.582	24.751	0.993
512	3	10	0	14.797	15.088	0.981	33.636	34.617	0.972	39.052	41.62	0.938
512	0	0	0	11.606	12.288	0.944	28.382	29.618	0.958	36.785	37.315	0.986
512	0	0	1	11.584	13.29	0.872	28.195	29.956	0.941	34.053	36.785	0.926
512	0	0	18446744073709551615	11.562	13.207	0.875	27.835	29.432	0.946	34.051	36.784	0.926

64	5	0	0	4.354	4.37	0.996	6.15	6.31	0.975	13.666	12.165	1.123
64	0	5	1	4.32	4.899	0.882	6.308	7.36	0.857	9.463	11.105	0.852
64	5	5	18446744073709551615	4.394	4.956	0.887	6.309	7.558	0.835	13.698	13.943	0.982
512	5	0	0	13.157	14.123	0.932	32.667	33.634	0.971	39.412	41.651	0.946
512	0	5	1	13.664	13.881	0.984	32.322	34.323	0.942	34.413	40.468	0.85
512	5	5	18446744073709551615	12.631	14.82	0.852	28.98	30.953	0.936	39.491	39.707	0.995
1024	2	12	0	26.742	27.325	0.979	45.576	46.477	0.981	65.113	74.625	0.873
1024	0	0	0	20.978	21.844	0.969	55.705	55.712	1	64.637	67.263	0.961
1024	0	0	1	20.654	22.661	0.911	54.369	56.234	0.967	62.467	66.212	0.943
1024	0	0	18446744073709551615	20.5	22.676	0.904	54.275	56.669	0.958	62.464	66.208	0.943
128	6	0	0	5.4	5.939	0.909	11.043	11.041	1	17.925	16.32	1.098
128	0	6	1	5.395	6.518	0.828	11.565	12.095	0.956	13.14	15.245	0.862
128	6	6	18446744073709551615	5.401	6.512	0.829	10.765	12.295	0.876	17.374	17.347	1.006
1024	6	0	0	25.18	25.833	0.975	44.423	44.821	0.991	67.219	75.144	0.895
1024	0	6	1	25.63	26.386	0.971	44.418	46.924	0.947	62.983	74.096	0.85
1024	6	6	18446744073709551615	21.754	25.798	0.843	54.792	56.815	0.964	68.149	69.996	0.974
2048	1	14	0	51.148	52.453	0.975	85.585	87.837	0.974	124.53	140.972	0.883
2048	0	0	0	36.898	38.329	0.963	103.53	106.258	0.974	122.874	126.737	0.97
2048	0	0	1	36.486	39.508	0.923	103.508	108.774	0.952	130.755	125.16	1.045
2048	0	0	18446744073709551615	36.631	39.544	0.926	103.423	108.87	0.95	137.005	125.11	1.095
256	7	0	0	7.931	8.7	0.912	18.398	18.4	1	25.417	25.388	1.001
256	0	7	1	7.947	9.196	0.864	18.921	20.497	0.923	20.498	23.651	0.867
256	7	7	18446744073709551615	7.911	9.133	0.866	16.821	18.298	0.919	25.789	26.278	0.981
2048	7	0	0	49.684	50.961	0.975	84.907	86.729	0.979	127.433	143.027	0.891
2048	0	7	1	50.201	51.438	0.976	85.28	88.627	0.962	121.965	162.482	0.751
2048	7	7	18446744073709551615	37.936	42.554	0.891	103.941	107.309	0.969	127.538	129.447	0.985
4096	0	16	0	99.088	101.143	0.98	201.82	205.907	0.98	243.366	246.867	0.986
4096	0	0	0	68.919	71.689	0.961	202.403	207.82	0.974	242.866	247.143	0.983
4096	0	0	1	68.948	72.811	0.947	203.843	209.769	0.972	243.934	246.774	0.988
4096	0	0	18446744073709551615	68.961	72.75	0.948	205.459	209.969	0.979	241.357	247.196	0.976
512	8	0	0	13.169	14.109	0.933	32.844	33.268	0.987	39.942	41.377	0.965
512	0	8	1	13.626	13.912	0.979	32.424	33.633	0.964	34.308	40.465	0.848
512	8	8	18446744073709551615	12.58	14.823	0.849	28.68	30.268	0.948	39.529	40.468	0.977
4096	8	0	0	98.584	107.5	0.917	166.711	170.962	0.975	247.781	282.469	0.877
4096	0	8	1	99.114	101.341	0.978	167.423	172.029	0.973	243.93	281.594	0.866
4096	8	8	18446744073709551615	70.498	75.932	0.928	206.035	209.767	0.982	247.727	250.078	0.991
1024	9	0	0	25.156	25.729	0.978	43.772	44.652	0.98	68.148	75.378	0.904
1024	0	9	1	25.821	26.412	0.978	44.445	45.669	0.973	63.074	74.092	0.851
1024	9	9	18446744073709551615	21.792	25.757	0.846	54.79	56.583	0.968	68.733	70.266	0.978
16	1	2	0	3.588	4.207	0.853	3.59	4.207	0.853	5.711	5.784	0.846
16	1	2	1	3.679	4.733	0.777	3.68	4.733	0.778	5.782	6.833	0.987
16	1	2	18446744073709551615	3.68	4.733	0.777	3.68	4.732	0.778	5.782	6.483	0.892
32	2	4	0	3.682	3.683	1	4.207	4.207	1	8.414	8.414	1
32	2	4	1	3.681	3.682	1	4.732	5.259	0.9	8.409	9.319	0.902
32	2	4	18446744073709551615	3.679	3.68	1	4.731	5.258	0.9	8.41	8.936	0.941
64	3	6	0	4.378	4.424	0.99	6.31	6.478	0.974	13.141	12.416	1.058
64	3	6	1	4.501	5.027	0.895	6.31	7.559	0.835	13.14	13.075	1.005
64	3	6	18446744073709551615	4.321	5.003	0.864	6.309	7.558	0.835	13.14	12.956	1.014
128	4	8	0	5.412	6.087	0.889	12.092	12.313	0.982	17.345	16.196	1.071
128	4	8	1	5.365	6.574	0.816	11.565	12.094	0.956	17.342	16.818	1.031
128	4	8	18446744073709551615	5.385	6.504	0.828	11.563	12.092	0.956	17.342	16.381	1.059
256	5	10	0	7.965	8.509	0.936	19.448	19.451	1	24.701	24.701	1
256	5	10	1	7.921	9.106	0.87	18.948	19.446	0.974	24.626	25.75	0.956
256	5	10	18446744073709551615	7.939	9.099	0.873	18.947	19.445	0.974	24.067	25.224	0.954
512	6	12	0	14.59	14.812	0.985	32.585	33.633	0.969	38.479	41.517	0.927
512	6	12	1	14.589	15.403	0.947	32.748	34.158	0.959	38.542	42.565	0.905



512	6	12	18446744073709551615	14.699	15.516	0.947		31.9	33.641	0.948		38.488	42.12	0.914
1024	7	14	0	26.832	27.375	0.98		44.734	45.858	0.975		67.721	75.773	0.894
1024	7	14	1	26.748	27.977	0.956		44.782	47.022	0.952		67.684	76.457	0.885
1024	7	14	18446744073709551615	26.615	27.85	0.956		44.647	47.005	0.95		67.583	76.191	0.887
2048	8	16	0	51.112	52.436	0.975		84.669	86.701	0.977		138.843	142.501	0.974
2048	8	16	1	51.127	52.941	0.966		84.765	88.077	0.962		138.867	157.7	0.881
2048	8	16	18446744073709551615	51.145	52.983	0.965		84.765	87.974	0.964		138.846	157.523	0.881
4096	9	18	0	100.125	106.956	0.936		166.688	172.435	0.967		247.938	282.234	0.878
4096	9	18	1	100.205	102.683	0.976		166.654	172.349	0.967		248.94	282.755	0.88
4096	9	18	18446744073709551615	100.079	102.722	0.974		166.645	172.023	0.969		250.298	281.984	0.888