

CPU: https://ark.intel.com/content/www/us/en/ark/products/208921/intel-core-i7-1165g7-processor-12m-cache-up-to-4-70-ghz-with-ipu.html									
Geonmean N = 20									
Score(N) = (New_Time) / (Old_Time Entry_Align % 64 == N)									
memset-evex									
Length	Align	C			New Time	Score(0)	Score(16)	Score(32)	Score(48)
1	0	-65			3.444	0.834	0.834	0.834	0.834
2	0	-65			3.445	0.834	0.834	0.834	0.834
4	0	-65			3.444	0.826	0.834	0.834	0.834
8	0	-65			3.444	0.834	0.834	0.834	0.834
16	0	-65			3.444	0.834	0.834	0.834	0.834
32	0	-65			2.757	1	1	0.684	0.811
64	0	-65			2.692	0.976	0.976	0.66	0.782
128	0	-65			4.029	0.976	1.171	0.853	0.837
256	0	-65			4.032	0.652	0.733	0.733	0.587
512	0	-65			6.037	0.879	0.799	0.819	0.799
1024	0	-65			11.697	0.852	0.85	0.852	0.81
2048	0	-65			22.631	1	0.917	0.917	0.999
4096	0	-65			55.536	1	1	1.013	1
8192	0	-65			99.954	1.003	1.005	1.024	1.001
16384	0	-65			185.262	1.008	1.013	1.016	1.012
32768	0	-65			354.112	0.999	1.015	1.017	1
65536	0	-65			2210.545	0.998	0.997	0.998	0.999
131072	0	-65			4336.745	0.998	1	0.999	1.001
1	1	-65			3.209	0.825	0.834	0.834	0.83
1	4095	-65			3.847	1	1	0.751	0.858
2	2	-65			3.209	0.834	0.834	0.834	0.834
2	4094	-65			4.485	1	1	0.778	0.778
2	4095	-65			17.267	0.53	0.53	0.53	0.529
3	3	-65			3.209	0.834	0.834	0.834	0.834
3	4093	-65			4.493	1.002	1.002	0.78	0.78
3	4095	-65			17.267	1	1	0.964	1
3	0	-65			3.209	0.834	0.834	0.834	0.834
4	4	-65			3.209	0.834	0.834	0.834	0.834
4	4092	-65			4.485	1	1	0.778	0.875

4	4095	-65			32.592	1	1	0.999	1
5	5	-65			3.209	0.834	0.834	0.834	0.834
5	4091	-65			4.485	1	1	0.778	0.875
5	4095	-65			17.267	1	1	1	1
5	0	-65			3.209	0.834	0.834	0.834	0.834
6	6	-65			3.209	0.834	0.834	0.834	0.834
6	4090	-65			4.386	0.978	0.978	0.777	0.856
6	4095	-65			17.011	0.985	0.985	0.985	0.985
6	0	-65			3.138	0.816	0.816	0.816	0.816
7	7	-65			3.173	0.825	0.825	0.825	0.825
7	4089	-65			4.386	0.978	0.978	0.766	0.856
7	4095	-65			17.084	0.989	1	1.012	0.989
7	0	-65			3.139	0.816	0.834	0.816	0.816
8	8	-65			3.139	0.816	0.83	0.832	0.816
8	4088	-65			4.393	0.877	1	0.877	0.858
8	4095	-65			31.886	0.988	1	0.989	1
9	9	-65			3.138	0.833	0.834	0.818	0.834
9	4087	-65			4.386	0.875	1	0.875	0.875
9	4095	-65			16.893	1	1	1	1
9	0	-65			3.138	0.834	0.834	0.834	0.834
10	10	-65			3.138	0.834	0.834	0.834	0.834
10	4086	-65			4.386	0.875	0.998	0.875	0.875
10	4095	-65			16.883	1	1	1	1
10	0	-65			3.138	0.834	0.834	0.834	0.834
11	11	-65			3.138	0.834	0.834	0.834	0.834
11	4085	-65			4.393	0.877	0.999	0.877	0.867
11	4095	-65			16.883	0.997	1	1	1
11	0	-65			3.137	0.834	0.834	0.834	0.834
12	12	-65			3.138	0.834	0.834	0.834	0.834
12	4084	-65			4.387	0.876	0.997	0.876	0.876
12	4095	-65			16.883	1	1	1	0.999
12	0	-65			3.138	0.834	0.834	0.834	0.834
13	13	-65			3.138	0.829	0.834	0.834	0.834
13	4083	-65			4.386	0.874	0.997	0.875	0.875

13	4095	-65			16.883	1	1	1	1
13	0	-65			3.137	0.834	0.834	0.834	0.834
14	14	-65			3.137	0.834	0.834	0.834	0.834
14	4082	-65			4.385	0.875	0.996	0.875	0.875
14	4095	-65			16.883	1	1	1	1
14	0	-65			3.137	0.834	0.834	0.834	0.834
15	15	-65			3.138	0.834	0.834	0.834	0.834
15	4081	-65			4.4	0.878	1	0.878	0.878
15	4095	-65			16.883	1	1	1	1
15	0	-65			3.137	0.834	0.834	0.834	0.834
16	16	-65			3.138	0.834	0.834	0.834	0.834
16	4080	-65			4.385	1	0.875	0.875	0.875
16	4095	-65			31.868	1	1	1	1
17	17	-65			3.103	0.825	0.825	0.825	0.825
17	4079	-65			4.353	0.991	0.877	0.869	0.869
17	4095	-65			16.61	0.984	0.984	0.984	0.984
17	0	-65			3.07	0.816	0.816	0.816	0.816
18	18	-65			3.137	0.834	0.834	0.834	0.834
18	4078	-65			4.305	0.982	0.878	0.853	0.859
18	4095	-65			16.534	0.979	0.979	0.99	0.979
18	0	-65			3.079	0.819	0.818	0.836	0.819
19	19	-65			3.137	0.834	0.834	0.834	0.834
19	4077	-65			4.305	0.982	0.878	0.867	0.868
19	4095	-65			16.517	0.978	0.989	0.999	0.978
19	0	-65			3.07	0.816	0.823	0.825	0.832
20	20	-65			3.138	0.834	0.834	0.834	0.834
20	4076	-65			4.304	0.982	0.878	0.859	0.859
20	4095	-65			16.526	0.979	0.999	0.989	0.997
20	0	-65			3.07	0.816	0.834	0.834	0.834
21	21	-65			3.104	0.825	0.825	0.825	0.825
21	4075	-65			4.305	0.982	0.877	0.859	0.867
21	4095	-65			16.525	1	1	0.999	1
21	0	-65			3.07	0.834	0.834	0.834	0.834
22	22	-65			3.138	0.834	0.834	0.834	0.834

22	4074	-65			4.305	1	0.878	0.859	0.878
22	4095	-65			16.517	1	1	0.999	1
22	0	-65			3.07	0.834	0.834	0.834	0.834
23	23	-65			3.137	0.832	0.834	0.834	0.834
23	4073	-65			4.305	1	0.878	0.875	0.867
23	4095	-65			16.517	1	1	1	1
23	0	-65			3.071	0.834	0.834	0.834	0.834
24	24	-65			3.137	0.834	0.834	0.834	0.834
24	4072	-65			4.304	1	0.878	0.869	0.878
24	4095	-65			16.518	1	1	1	1
24	0	-65			3.069	0.834	0.834	0.834	0.834
25	25	-65			3.07	0.815	0.804	0.816	0.816
25	4071	-65			4.305	1	0.878	0.878	0.878
25	4095	-65			16.516	1	1	1	1
25	0	-65			3.07	0.834	0.834	0.834	0.834
26	26	-65			3.071	0.816	0.816	0.816	0.816
26	4070	-65			4.304	1.003	0.878	0.878	0.867
26	4095	-65			16.517	1	1	1	1
26	0	-65			3.07	0.834	0.834	0.834	0.834
27	27	-65			3.138	0.834	0.834	0.834	0.834
27	4069	-65			4.304	1	0.878	0.876	0.878
27	4095	-65			16.516	1	1	1	1
27	0	-65			3.07	0.834	0.834	0.834	0.834
28	28	-65			3.071	0.816	0.816	0.812	0.816
28	4068	-65			4.305	1.003	0.878	0.878	0.878
28	4095	-65			16.516	1	1	1	1
28	0	-65			3.07	0.834	0.834	0.834	0.834
29	29	-65			3.07	0.816	0.816	0.816	0.816
29	4067	-65			4.304	1.003	0.878	0.878	0.878
29	4095	-65			16.517	1	1	1	1
29	0	-65			3.07	0.834	0.834	0.825	0.834
30	30	-65			3.137	0.832	0.815	0.797	0.815
30	4066	-65			4.305	1	0.878	0.878	0.878
30	4095	-65			16.516	1	1	1	1

30	0	-65			3.07	0.834	0.834	0.834	0.834
31	31	-65			3.07	0.798	0.798	0.807	0.816
31	4065	-65			4.304	1	0.878	0.878	0.878
31	4095	-65			16.516	1	1	0.999	1
31	0	-65			3.069	0.834	0.834	0.834	0.834
32	32	-65			2.514	0.979	0.978	0.654	0.784
32	4064	-65			2.458	1	1	0.668	0.801
32	4095	-65			31.176	1	1	0.999	0.999
33	33	-65			3.068	1	1	0.834	1
33	4063	-65			2.457	1	1	0.668	0.801
33	4095	-65			16.517	1	1	1	1
33	0	-65			2.458	1	1	0.668	0.801
34	34	-65			3.136	1	0.978	0.806	1
34	4062	-65			2.457	1	1	0.668	0.801
34	4095	-65			16.517	1	1	1	1
34	0	-65			2.458	1	1	0.668	0.801
35	35	-65			3.136	1	1	0.834	0.986
35	4061	-65			2.458	1	1	0.668	0.801
35	4095	-65			16.517	0.999	1	1	1
35	0	-65			2.458	1	1	0.668	0.801
36	36	-65			3.136	1	1	0.833	1
36	4060	-65			2.458	1	1	0.668	0.801
36	4095	-65			16.516	1	1	1	1
36	0	-65			2.458	1	1	0.668	0.801
37	37	-65			3.136	0.978	0.98	0.815	0.978
37	4059	-65			2.457	1	1	0.668	0.801
37	4095	-65			16.517	1	1	1	1
37	0	-65			2.458	1	1	0.668	0.801
38	38	-65			3.136	1	0.978	0.815	1
38	4058	-65			2.458	1	1	0.668	0.801
38	4095	-65			16.516	1	1	1	1
38	0	-65			2.457	1	1	0.668	0.801
39	39	-65			3.102	0.978	0.967	0.807	0.975
39	4057	-65			2.457	1	1	0.668	0.801

39	4095	-65			16.516	1	1	1	1
39	0	-65			2.457	1	1	0.668	0.801
40	40	-65			3.136	0.978	0.986	0.815	1
40	4056	-65			2.458	1	1	0.668	0.801
40	4095	-65			16.516	1	1	1	1
40	0	-65			2.457	1	1	0.668	0.801
41	41	-65			3.137	0.989	1	0.815	1
41	4055	-65			2.458	1	1	0.668	0.801
41	4095	-65			16.516	1	1	1	1
41	0	-65			2.457	1	1	0.668	0.801
42	42	-65			3.136	0.978	0.983	0.815	0.992
42	4054	-65			2.458	1	1	0.668	0.801
42	4095	-65			16.516	1	1	1	1
42	0	-65			2.457	1	1	0.668	0.801
43	43	-65			3.069	0.979	0.979	0.816	0.979
43	4053	-65			2.458	1	1	0.668	0.801
43	4095	-65			16.516	1	1	1	1
43	0	-65			2.457	1	1	0.668	0.801
44	44	-65			3.136	0.991	1	0.815	1
44	4052	-65			2.458	1	1	0.668	0.801
44	4095	-65			16.517	1	1	1	1
44	0	-65			2.457	1	1	0.668	0.801
45	45	-65			3.136	0.989	0.978	0.815	0.978
45	4051	-65			2.458	1	1	0.668	0.801
45	4095	-65			16.516	1	1	1	1
45	0	-65			2.458	1	1	0.668	0.801
46	46	-65			3.136	1	1	0.834	0.991
46	4050	-65			2.457	1	1	0.668	0.801
46	4095	-65			16.516	1	1	1	1
46	0	-65			2.457	1	1	0.668	0.801
47	47	-65			3.136	0.978	0.978	0.815	0.999
47	4049	-65			2.458	1	1	0.668	0.801
47	4095	-65			16.516	1	0.999	1	1
47	0	-65			2.458	1	1	0.668	0.801

48	48	-65			2.485	0.989	0.972	0.659	0.792
48	4048	-65			2.458	1	1	0.668	0.801
48	4095	-65			16.516	1	1	1	1
48	0	-65			2.457	1	1	0.668	0.801
49	49	-65			2.512	0.978	0.969	0.652	0.792
49	4047	-65			2.457	1	1	0.668	0.801
49	4095	-65			16.516	1	1	1	1
49	0	-65			2.457	1	1	0.668	0.801
50	50	-65			2.487	0.979	0.971	0.659	0.775
50	4046	-65			2.458	1	1	0.668	0.801
50	4095	-65			16.516	1	1	1	1
50	0	-65			2.457	1	1	0.668	0.801
51	51	-65			2.512	0.989	0.978	0.653	0.801
51	4045	-65			2.457	1	1	0.668	0.801
51	4095	-65			16.516	1	1	1	1
51	0	-65			2.458	1	1	0.668	0.801
52	52	-65			2.512	0.991	0.978	0.656	0.801
52	4044	-65			2.458	1	1	0.668	0.801
52	4095	-65			16.517	1	1	1	1
52	0	-65			2.458	1	1	0.668	0.801
53	53	-65			2.512	1	0.983	0.668	0.799
53	4043	-65			2.458	1	1	0.668	0.801
53	4095	-65			16.516	1	1	1	1
53	0	-65			2.458	1	1	0.668	0.801
54	54	-65			2.512	1	1	0.668	0.783
54	4042	-65			2.458	1	1	0.668	0.801
54	4095	-65			16.517	1	1	1	1
54	0	-65			2.458	1	1	0.668	0.801
55	55	-65			2.512	1	1	0.668	0.783
55	4041	-65			2.457	1	1	0.668	0.801
55	4095	-65			16.516	1	1	1	1
55	0	-65			2.458	1	1	0.668	0.801
56	56	-65			2.485	0.972	0.971	0.646	0.784
56	4040	-65			2.457	1	1	0.668	0.801

56	4095	-65			16.516	1	1	1	1
56	0	-65			2.458	1	1	0.668	0.801
57	57	-65			2.486	0.989	0.967	0.646	0.775
57	4039	-65			2.457	1	1	0.668	0.801
57	4095	-65			16.516	1	1	1	1
57	0	-65			2.457	1	1	0.668	0.801
58	58	-65			2.459	0.979	0.979	0.639	0.784
58	4038	-65			2.458	1	1	0.668	0.801
58	4095	-65			16.516	1	1	1	1
58	0	-65			2.457	1	1	0.668	0.801
59	59	-65			2.512	0.981	0.978	0.636	0.801
59	4037	-65			2.458	1	1	0.668	0.801
59	4095	-65			16.516	1	1	1	1
59	0	-65			2.458	1	1	0.668	0.801
60	60	-65			2.512	0.978	0.978	0.625	0.783
60	4036	-65			2.458	1	1	0.668	0.801
60	4095	-65			16.516	1	1	1	1
60	0	-65			2.458	1	1	0.668	0.801
61	61	-65			2.512	0.97	0.978	0.653	0.789
61	4035	-65			2.457	1	1	0.668	0.801
61	4095	-65			16.516	1	1	1	1
61	0	-65			2.458	1	1	0.668	0.801
62	62	-65			2.512	1	0.993	0.668	0.801
62	4034	-65			2.457	1	1	0.668	0.801
62	4095	-65			16.516	1	1	1	1
62	0	-65			2.458	1	1	0.668	0.801
63	63	-65			2.512	0.985	0.978	0.649	0.801
63	4033	-65			2.458	1	1	0.668	0.801
63	4095	-65			16.516	1	1	1	1
63	0	-65			2.458	1	1	0.668	0.801
64	64	-65			2.629	1	1	0.668	0.801
96	0	-65			3.936	0.98	1.171	0.856	0.838
96	96	-65			3.937	0.977	1.171	0.838	0.856
128	128	-65			3.936	1	1.171	0.858	0.855

160	0	-65			3.936	0.652	0.733	0.733	0.587
160	160	-65			3.936	0.652	0.733	0.733	0.587
192	0	-65			3.965	0.657	0.739	0.739	0.592
192	192	-65			4.03	0.668	0.751	0.751	0.601
224	0	-65			4.03	0.674	0.751	0.751	0.614
224	224	-65			4.03	0.676	0.751	0.751	0.601
256	256	-65			4.03	0.668	0.751	0.751	0.601
288	0	-65			5.367	0.893	1	1	0.8
288	288	-65			5.243	0.868	0.977	0.977	0.782
320	0	-65			4.589	0.76	0.855	0.853	0.684
320	320	-65			4.59	0.76	0.855	0.855	0.685
352	0	-65			5.312	0.88	0.99	0.99	0.792
352	352	-65			5.243	0.869	0.977	0.977	0.787
384	0	-65			4.59	0.76	0.855	0.855	0.686
384	384	-65			4.59	0.76	0.855	0.855	0.685
416	0	-65			6.551	0.952	0.888	0.888	0.888
416	416	-65			6.55	0.977	0.888	0.888	0.888
448	0	-65			5.897	0.871	0.8	0.799	0.817
448	448	-65			6.55	0.977	0.888	0.888	0.893
480	0	-65			6.55	0.977	0.907	0.909	0.908
480	480	-65			6.68	0.996	0.927	0.926	0.927
512	512	-65			6.604	0.983	0.906	0.896	0.915
544	0	-65			7.857	0.965	0.8	0.817	0.902
544	544	-65			8.111	1.019	0.92	0.93	0.952
576	0	-65			7.204	0.877	0.827	0.817	0.847
576	576	-65			7.441	0.925	0.854	0.793	0.864
608	0	-65			7.857	0.964	0.902	0.897	0.902
608	608	-65			7.856	0.977	0.908	0.891	0.913
640	0	-65			7.164	0.88	0.826	0.822	0.842
640	640	-65			7.367	0.916	0.849	0.835	0.864
672	0	-65			9.164	0.977	0.777	0.76	0.966
672	672	-65			9.128	0.994	0.775	0.775	0.962
704	0	-65			8.51	0.941	0.721	0.708	0.897
704	704	-65			8.51	0.952	0.721	0.706	0.897

736	0	-65			9.163	0.978	0.775	0.777	0.966
736	736	-65			9.163	0.987	0.776	0.778	0.966
768	0	-65			8.51	0.963	0.723	0.723	0.897
768	768	-65			8.51	0.941	0.72	0.719	0.897
800	0	-65			10.47	0.879	0.728	0.723	0.841
800	800	-65			10.407	0.882	0.723	0.723	0.837
832	0	-65			9.697	0.818	0.674	0.671	0.779
832	832	-65			9.787	0.827	0.667	0.68	0.787
864	0	-65			10.469	0.889	0.728	0.725	0.842
864	864	-65			10.279	0.873	0.714	0.714	0.835
896	0	-65			9.711	0.825	0.674	0.673	0.777
896	896	-65			9.816	0.834	0.682	0.682	0.789
928	0	-65			12.396	0.899	0.729	0.729	0.861
928	928	-65			11.94	0.87	0.704	0.718	0.838
960	0	-65			12.43	0.907	0.746	0.76	0.864
960	960	-65			11.543	0.84	0.698	0.7	0.829
992	0	-65			11.737	0.855	0.702	0.709	0.837
992	992	-65			12.023	0.881	0.73	0.723	0.871
14	1	-65			3.21	0.815	0.815	0.815	0.832
1024	3	-65			17.221	0.986	0.997	0.997	0.997
64	4	-65			2.569	1	1	0.653	0.801
25	2	-65			3.233	0.82	0.821	0.821	0.821
1	0	0			3.283	0.834	0.834	0.834	0.834
2	0	0			3.283	0.834	0.834	0.814	0.834
4	0	0			3.283	0.834	0.829	0.834	0.834
8	0	0			3.284	0.834	0.834	0.834	0.834
16	0	0			3.284	0.834	0.834	0.834	0.834
32	0	0			2.569	0.977	0.977	0.653	0.783
64	0	0			2.629	1	1	0.668	0.801
128	0	0			3.936	0.977	1.171	0.838	0.838
256	0	0			4.029	0.668	0.751	0.751	0.601
512	0	0			5.897	0.879	0.8	0.802	0.808
1024	0	0			11.203	0.837	0.828	0.816	0.807
2048	0	0			20.804	0.983	0.904	0.898	0.98

4096	0	0			50.61	0.998	0.982	0.99	0.99
8192	0	0			90.622	0.994	0.993	0.997	0.996
16384	0	0			170.547	0.998	1	1.004	1.005
32768	0	0			325.371	0.984	0.985	0.983	0.99
65536	0	0			2114.45	0.993	0.993	0.992	0.996
131072	0	0			4238.755	0.998	0.996	0.999	0.998
1	1	0			3.138	0.834	0.834	0.834	0.834
1	4095	0			3.761	1	1	0.751	0.858
2	2	0			3.137	0.834	0.834	0.834	0.834
2	4094	0			4.385	1	1	0.778	0.778
2	4095	0			16.883	0.53	0.53	0.53	0.53
3	3	0			3.137	0.834	0.834	0.834	0.834
3	4093	0			4.345	0.991	0.991	0.771	0.771
3	4095	0			16.866	0.999	0.999	0.963	0.999
3	0	0			3.137	0.834	0.834	0.834	0.834
4	4	0			3.137	0.834	0.834	0.834	0.834
4	4092	0			4.345	0.991	0.991	0.771	0.867
4	4095	0			31.192	0.979	0.978	0.979	0.987
5	5	0			3.07	0.816	0.816	0.816	0.829
5	4091	0			4.309	0.983	0.982	0.782	0.879
5	4095	0			16.518	0.978	0.978	0.999	0.999
5	0	0			3.07	0.816	0.816	0.833	0.834
6	6	0			3.07	0.816	0.801	0.834	0.834
6	4090	0			4.29	0.997	0.978	0.778	0.866
6	4095	0			16.517	0.978	0.978	0.999	0.999
6	0	0			3.07	0.816	0.816	0.834	0.834
7	7	0			3.07	0.831	0.816	0.834	0.834
7	4089	0			4.291	0.992	0.979	0.779	0.876
7	4095	0			16.517	0.999	0.988	0.999	0.999
7	0	0			3.07	0.834	0.834	0.834	0.834
8	8	0			3.07	0.834	0.816	0.833	0.834
8	4088	0			4.304	0.878	1.002	0.878	0.876
8	4095	0			31.184	1	1	1	1
9	9	0			3.069	0.834	0.834	0.834	0.834

9	4087	0			4.304	0.878	1	0.878	0.878
9	4095	0			16.517	0.999	0.999	1	1
9	0	0			3.07	0.834	0.834	0.834	0.834
10	10	0			3.07	0.834	0.834	0.834	0.834
10	4086	0			4.297	0.877	0.998	0.877	0.877
10	4095	0			16.517	1	1	1	1
10	0	0			3.069	0.834	0.834	0.834	0.834
11	11	0			3.07	0.834	0.834	0.834	0.834
11	4085	0			4.304	0.878	1	0.878	0.878
11	4095	0			16.516	0.999	1	1	1
11	0	0			3.07	0.832	0.834	0.834	0.834
12	12	0			3.07	0.834	0.834	0.834	0.834
12	4084	0			4.304	0.878	1	0.878	0.878
12	4095	0			16.517	1	0.999	1	1
12	0	0			3.069	0.834	0.834	0.834	0.834
13	13	0			3.069	0.834	0.834	0.834	0.834
13	4083	0			4.304	0.878	1	0.878	0.878
13	4095	0			16.516	1	0.999	1	1
13	0	0			3.069	0.834	0.834	0.834	0.834
14	14	0			3.069	0.834	0.834	0.834	0.834
14	4082	0			4.304	0.878	1	0.878	0.878
14	4095	0			16.517	1	1	1	1
14	0	0			3.069	0.834	0.834	0.834	0.834
15	15	0			3.069	0.834	0.834	0.834	0.834
15	4081	0			4.304	0.878	1	0.878	0.878
15	4095	0			16.516	1	1	1	1
15	0	0			3.069	0.834	0.834	0.834	0.834
16	16	0			3.069	0.832	0.83	0.816	0.831
16	4080	0			4.304	1.001	0.878	0.878	0.877
16	4095	0			31.176	1	0.999	1	0.999
17	17	0			3.069	0.834	0.834	0.834	0.834
17	4079	0			4.304	1.001	0.878	0.878	0.878
17	4095	0			16.516	1	1	1	1
17	0	0			3.07	0.834	0.834	0.834	0.834

18	18	0			3.07	0.816	0.798	0.816	0.816
18	4078	0			4.304	1.001	0.878	0.878	0.878
18	4095	0			16.516	1	1	1	1
18	0	0			3.069	0.834	0.834	0.834	0.834
19	19	0			3.104	0.825	0.825	0.825	0.825
19	4077	0			4.304	1.002	0.878	0.878	0.878
19	4095	0			16.517	1	1	1	1
19	0	0			3.07	0.834	0.834	0.834	0.834
20	20	0			3.137	0.834	0.825	0.832	0.834
20	4076	0			4.304	1	0.878	0.878	0.878
20	4095	0			16.516	1	1	1	1
20	0	0			3.069	0.834	0.834	0.834	0.834
21	21	0			3.137	0.834	0.834	0.834	0.834
21	4075	0			4.304	1	0.878	0.878	0.878
21	4095	0			16.516	1	1	1	1
21	0	0			3.069	0.834	0.834	0.834	0.834
22	22	0			3.07	0.816	0.801	0.816	0.805
22	4074	0			4.304	1.002	0.878	0.878	0.878
22	4095	0			16.516	1	1	1	1
22	0	0			3.069	0.834	0.834	0.834	0.834
23	23	0			3.129	0.832	0.832	0.832	0.831
23	4073	0			4.304	1.002	0.878	0.877	0.878
23	4095	0			16.516	1	1	1	1
23	0	0			3.07	0.834	0.834	0.834	0.834
24	24	0			3.07	0.798	0.813	0.814	0.816
24	4072	0			4.304	1	0.878	0.878	0.878
24	4095	0			16.516	1	1	1	1
24	0	0			3.069	0.834	0.834	0.834	0.834
25	25	0			3.08	0.819	0.819	0.808	0.801
25	4071	0			4.304	1.002	0.878	0.878	0.878
25	4095	0			16.516	1	0.999	1	1
25	0	0			3.069	0.832	0.834	0.834	0.834
26	26	0			3.138	0.834	0.83	0.834	0.834
26	4070	0			4.304	1.002	0.878	0.848	0.878

26	4095	0			16.516	1	1	1	1
26	0	0			3.069	0.834	0.834	0.834	0.834
27	27	0			3.07	0.816	0.816	0.816	0.816
27	4069	0			4.304	1	0.878	0.878	0.878
27	4095	0			16.516	1	1	1	1
27	0	0			3.069	0.834	0.834	0.834	0.834
28	28	0			3.104	0.825	0.823	0.825	0.822
28	4068	0			4.304	1	0.878	0.849	0.878
28	4095	0			16.516	1	1	1	1
28	0	0			3.069	0.834	0.834	0.834	0.834
29	29	0			3.137	0.834	0.834	0.834	0.834
29	4067	0			4.304	1	0.878	0.878	0.878
29	4095	0			16.516	1	1	1	1
29	0	0			3.069	0.834	0.834	0.834	0.834
30	30	0			3.137	0.834	0.834	0.834	0.834
30	4066	0			4.304	1	0.878	0.878	0.878
30	4095	0			16.516	1	1	1	1
30	0	0			3.069	0.834	0.834	0.834	0.834
31	31	0			3.137	0.834	0.834	0.834	0.834
31	4065	0			4.304	1	0.878	0.878	0.878
31	4095	0			16.516	1	1	1	1
31	0	0			3.07	0.834	0.834	0.834	0.834
32	32	0			2.52	0.988	0.981	0.655	0.786
32	4064	0			2.458	1	1	0.668	0.801
32	4095	0			31.175	1	1	1	1
33	33	0			3.068	1	1	0.834	1
33	4063	0			2.457	1	1	0.668	0.801
33	4095	0			16.516	1	1	1	1
33	0	0			2.458	1	1	0.668	0.801
34	34	0			3.078	0.986	0.981	0.819	0.97
34	4062	0			2.458	1	1	0.668	0.801
34	4095	0			16.516	1	1	1	1
34	0	0			2.457	1	1	0.668	0.801
35	35	0			3.068	0.969	0.957	0.798	0.961

35	4061	0			2.458	1	1	0.668	0.801
35	4095	0			16.516	1	1	0.999	1
35	0	0			2.458	1	1	0.668	0.801
36	36	0			3.136	0.978	0.989	0.796	0.978
36	4060	0			2.458	1	1	0.668	0.801
36	4095	0			16.516	1	1	1	1
36	0	0			2.458	1	1	0.668	0.801
37	37	0			3.136	0.978	0.978	0.815	0.978
37	4059	0			2.458	1	1	0.668	0.801
37	4095	0			16.516	1	1	1	1
37	0	0			2.457	1	1	0.668	0.801
38	38	0			3.136	0.989	0.978	0.797	0.978
38	4058	0			2.457	1	0.999	0.668	0.801
38	4095	0			16.516	1	1	1	1
38	0	0			2.457	1	1	0.668	0.801
39	39	0			3.136	1	1	0.814	0.979
39	4057	0			2.458	1	1	0.668	0.801
39	4095	0			16.516	1	1	1	1
39	0	0			2.457	1	1	0.668	0.801
40	40	0			3.102	0.989	0.989	0.825	0.989
40	4056	0			2.458	1	1	0.668	0.801
40	4095	0			16.516	1	1	1	1
40	0	0			2.458	1	1	0.668	0.801
41	41	0			3.136	0.978	0.978	0.821	0.989
41	4055	0			2.458	1	1	0.668	0.801
41	4095	0			16.516	1	1	1	1
41	0	0			2.457	1	1	0.668	0.801
42	42	0			3.136	1	1	0.823	1
42	4054	0			2.458	1	1	0.668	0.801
42	4095	0			16.516	1	1	1	1
42	0	0			2.457	1	1	0.668	0.801
43	43	0			3.136	0.984	0.988	0.834	0.989
43	4053	0			2.457	1	1	0.668	0.801
43	4095	0			16.516	1	1	1	1

43	0	0			2.458	1	1	0.668	0.801
44	44	0			3.136	0.978	0.978	0.815	0.978
44	4052	0			2.458	1	1	0.668	0.801
44	4095	0			16.516	1	1	1	1
44	0	0			2.458	1	1	0.668	0.801
45	45	0			3.102	0.989	0.989	0.825	0.967
45	4051	0			2.457	1	1	0.668	0.801
45	4095	0			16.516	1	1	1	1
45	0	0			2.457	1	1	0.668	0.801
46	46	0			3.069	0.978	0.978	0.81	0.978
46	4050	0			2.457	1	1	0.668	0.801
46	4095	0			16.516	1	1	1	1
46	0	0			2.458	1	1	0.668	0.801
47	47	0			3.136	1	1	0.834	1
47	4049	0			2.458	1	1	0.668	0.801
47	4095	0			16.516	1	1	1	1
47	0	0			2.458	1	1	0.668	0.801
48	48	0			2.502	0.982	0.974	0.651	0.789
48	4048	0			2.458	1	1	0.668	0.801
48	4095	0			16.516	1	1	1	1
48	0	0			2.458	1	1	0.668	0.801
49	49	0			2.512	0.978	0.956	0.653	0.783
49	4047	0			2.458	1	1	0.668	0.801
49	4095	0			16.516	1	1	1	1
49	0	0			2.457	1	1	0.668	0.801
50	50	0			2.512	0.989	0.978	0.638	0.792
50	4046	0			2.458	1	1	0.668	0.801
50	4095	0			16.516	1	1	1	1
50	0	0			2.458	1	1	0.668	0.801
51	51	0			2.512	0.978	0.988	0.655	0.792
51	4045	0			2.458	1	1	0.668	0.801
51	4095	0			16.516	1	1	1	0.999
51	0	0			2.457	1	1	0.668	0.801
52	52	0			2.512	0.989	0.978	0.653	0.801

52	4044	0			2.458	1	1	0.668	0.801
52	4095	0			16.516	1	1	1	1
52	0	0			2.458	1	1	0.668	0.801
53	53	0			2.512	0.978	0.984	0.653	0.785
53	4043	0			2.457	1	1	0.668	0.801
53	4095	0			16.516	1	1	1	1
53	0	0			2.458	1	1	0.668	0.801
54	54	0			2.512	0.978	0.978	0.668	0.794
54	4042	0			2.458	1	1	0.668	0.801
54	4095	0			16.516	0.999	1	1	1
54	0	0			2.457	1	1	0.668	0.801
55	55	0			2.512	1	1	0.675	0.801
55	4041	0			2.458	1	1	0.668	0.801
55	4095	0			16.516	1	1	1	1
55	0	0			2.458	1	1	0.668	0.801
56	56	0			2.512	0.989	0.978	0.653	0.801
56	4040	0			2.458	1	1	0.667	0.801
56	4095	0			16.516	1	1	1	1
56	0	0			2.458	1	1	0.668	0.801
57	57	0			2.512	0.978	0.978	0.653	0.783
57	4039	0			2.457	1	1	0.668	0.801
57	4095	0			16.516	1	1	1	1
57	0	0			2.457	1	1	0.668	0.801
58	58	0			2.458	0.978	0.978	0.65	0.784
58	4038	0			2.457	1	1	0.667	0.801
58	4095	0			16.516	1	1	0.999	1
58	0	0			2.458	1	1	0.668	0.801
59	59	0			2.502	0.992	0.996	0.665	0.789
59	4037	0			2.457	1	1	0.666	0.801
59	4095	0			16.516	1	1	1	1
59	0	0			2.458	1	1	0.668	0.801
60	60	0			2.511	1	1	0.668	0.797
60	4036	0			2.457	1	1	0.668	0.801
60	4095	0			16.516	1	1	1	1

60	0	0			2.458	1	1	0.668	0.801
61	61	0			2.512	1	1	0.661	0.801
61	4035	0			2.458	1	1	0.668	0.801
61	4095	0			16.516	1	1	0.999	1
61	0	0			2.458	1	1	0.668	0.801
62	62	0			2.512	1	1	0.653	0.801
62	4034	0			2.457	1	1	0.666	0.801
62	4095	0			16.516	1	1	1	1
62	0	0			2.458	1	1	0.66	0.801
63	63	0			2.459	0.979	0.957	0.646	0.784
63	4033	0			2.457	1	1	0.668	0.801
63	4095	0			16.516	1	1	0.999	1
63	0	0			2.458	1	1	0.66	0.801
64	64	0			2.629	1	1	0.673	0.801
96	0	0			3.936	0.977	1.19	0.858	0.857
96	96	0			3.936	0.977	1.171	0.858	0.856
128	128	0			3.936	0.977	1.171	0.838	0.838
160	0	0			3.936	0.65	0.733	0.733	0.587
160	160	0			4.03	0.668	0.751	0.751	0.601
192	0	0			3.983	0.66	0.742	0.742	0.594
192	192	0			3.937	0.652	0.733	0.734	0.587
224	0	0			4.029	0.668	0.751	0.751	0.601
224	224	0			4.03	0.668	0.751	0.751	0.601
256	256	0			4.029	0.668	0.751	0.751	0.601
288	0	0			5.243	0.869	0.977	0.977	0.782
288	288	0			5.243	0.869	0.977	0.977	0.791
320	0	0			4.59	0.76	0.855	0.855	0.701
320	320	0			4.59	0.76	0.855	0.855	0.685
352	0	0			5.305	0.879	0.988	0.988	0.791
352	352	0			5.242	0.869	0.977	0.977	0.785
384	0	0			4.59	0.777	0.855	0.855	0.701
384	384	0			4.59	0.76	0.858	0.855	0.684
416	0	0			6.55	0.941	0.888	0.888	0.888
416	416	0			6.55	0.954	0.888	0.888	0.909

448	0	0			5.896	0.879	0.8	0.8	0.817
448	448	0			6.465	0.953	0.881	0.877	0.897
480	0	0			6.55	0.987	0.908	0.909	0.909
480	480	0			6.68	0.994	0.927	0.927	0.927
512	512	0			6.557	0.955	0.889	0.889	0.909
544	0	0			7.851	0.953	0.8	0.8	0.921
544	544	0			8.162	1.017	0.946	0.919	0.959
576	0	0			7.186	0.893	0.829	0.814	0.844
576	576	0			7.422	0.93	0.852	0.872	0.872
608	0	0			7.856	0.965	0.902	0.899	0.923
608	608	0			7.856	0.976	0.91	0.896	0.923
640	0	0			7.203	0.917	0.827	0.807	0.845
640	640	0			7.366	0.916	0.865	0.834	0.862
672	0	0			9.163	0.997	0.77	0.771	0.966
672	672	0			9.159	0.996	0.773	0.764	0.964
704	0	0			8.447	0.947	0.717	0.713	0.89
704	704	0			8.484	0.953	0.714	0.717	0.894
736	0	0			9.163	0.988	0.778	0.778	0.966
736	736	0			8.998	0.962	0.763	0.764	0.948
768	0	0			8.473	0.958	0.719	0.718	0.893
768	768	0			8.474	0.945	0.718	0.719	0.893
800	0	0			10.47	0.884	0.727	0.726	0.841
800	800	0			10.418	0.885	0.724	0.724	0.853
832	0	0			9.594	0.809	0.669	0.667	0.771
832	832	0			9.796	0.832	0.688	0.681	0.788
864	0	0			10.345	0.878	0.719	0.719	0.832
864	864	0			10.232	0.865	0.711	0.716	0.827
896	0	0			9.764	0.829	0.689	0.691	0.799
896	896	0			9.622	0.817	0.669	0.669	0.774
928	0	0			12.362	0.898	0.727	0.727	0.877
928	928	0			11.61	0.859	0.699	0.688	0.825
960	0	0			12.387	0.902	0.774	0.745	0.882
960	960	0			11.586	0.859	0.7	0.717	0.825
992	0	0			11.663	0.867	0.735	0.686	0.847

992	992	0			11.72	0.883	0.705	0.704	0.833
14	1	0			3.216	0.817	0.817	0.826	0.82
1024	3	0			16.882	0.978	0.977	0.978	0.966
64	4	0			2.569	1	1	0.663	0.801
25	2	0			3.216	0.817	0.817	0.817	0.817
1	0	65			3.246	0.825	0.825	0.825	0.825
2	0	65			3.21	0.815	0.798	0.815	0.815
4	0	65			3.283	0.834	0.834	0.834	0.834
8	0	65			3.283	0.834	0.834	0.834	0.834
16	0	65			3.283	0.834	0.834	0.834	0.834
32	0	65			2.607	0.992	0.992	0.662	0.794
64	0	65			2.63	0.977	0.979	0.667	0.801
128	0	65			3.937	0.977	1.171	0.858	0.858
256	0	65			4.017	0.665	0.748	0.748	0.599
512	0	65			5.897	0.879	0.8	0.815	0.803
1024	0	65			10.992	0.837	0.801	0.8	0.768
2048	0	65			21.01	0.995	0.894	0.906	0.992
4096	0	65			50.599	0.996	0.988	0.99	0.988
8192	0	65			90.064	0.989	0.95	0.982	0.987
16384	0	65			169.501	0.994	1.001	0.997	1.005
32768	0	65			323.647	0.988	0.987	0.985	0.987
65536	0	65			2125.36	0.999	1	0.997	0.999
131072	0	65			4243.9	0.991	0.991	0.994	0.997
1	1	65			3.138	0.834	0.834	0.834	0.834
1	4095	65			3.761	1	1	0.751	0.856
2	2	65			3.138	0.834	0.834	0.834	0.829
2	4094	65			4.401	0.981	1.002	0.781	0.781
2	4095	65			16.883	0.53	0.53	0.53	0.53
3	3	65			3.138	0.834	0.834	0.834	0.834
3	4093	65			4.4	1.003	1.003	0.781	0.781
3	4095	65			16.884	1	1	0.964	1
3	0	65			3.138	0.834	0.834	0.834	0.834
4	4	65			3.138	0.834	0.834	0.834	0.834
4	4092	65			4.385	1	1	0.778	0.875

4	4095	65			31.869	1	1	0.999	0.999
5	5	65			3.137	0.834	0.834	0.834	0.834
5	4091	65			4.385	0.998	1	0.778	0.875
5	4095	65			16.883	1	1	1	1
5	0	65			3.138	0.834	0.834	0.834	0.834
6	6	65			3.138	0.834	0.834	0.834	0.834
6	4090	65			4.385	1	1	0.778	0.875
6	4095	65			16.883	1	1	0.999	0.999
6	0	65			3.137	0.834	0.834	0.834	0.834
7	7	65			3.137	0.834	0.834	0.834	0.834
7	4089	65			4.385	0.997	1	0.778	0.875
7	4095	65			16.883	1	1	1	1
7	0	65			3.137	0.834	0.834	0.834	0.834
8	8	65			3.138	0.834	0.834	0.834	0.834
8	4088	65			4.385	0.875	1	0.883	0.875
8	4095	65			31.868	1	1	1	1
9	9	65			3.137	0.834	0.834	0.834	0.834
9	4087	65			4.385	0.895	1	0.892	0.875
9	4095	65			16.883	1	1	1	1
9	0	65			3.07	0.816	0.816	0.816	0.816
10	10	65			3.07	0.816	0.816	0.816	0.816
10	4086	65			4.306	0.877	0.982	0.876	0.859
10	4095	65			16.533	0.979	0.981	0.979	0.979
10	0	65			3.07	0.816	0.834	0.825	0.816
11	11	65			3.104	0.825	0.825	0.83	0.825
11	4085	65			4.304	0.861	0.998	0.859	0.859
11	4095	65			16.517	0.978	0.999	1	0.999
11	0	65			3.07	0.834	0.834	0.834	0.83
12	12	65			3.079	0.836	0.836	0.818	0.818
12	4084	65			4.304	0.872	1	0.878	0.878
12	4095	65			16.516	0.988	1	0.999	1
12	0	65			3.07	0.823	0.832	0.816	0.816
13	13	65			3.07	0.834	0.834	0.816	0.816
13	4083	65			4.292	0.875	0.997	0.876	0.876

13	4095	65			16.517	0.999	1	1	1
13	0	65			3.07	0.834	0.834	0.825	0.834
14	14	65			3.07	0.834	0.834	0.825	0.825
14	4082	65			4.304	0.878	1	0.878	0.878
14	4095	65			16.516	1	1	0.999	1
14	0	65			3.07	0.834	0.834	0.833	0.834
15	15	65			3.069	0.825	0.834	0.834	0.834
15	4081	65			4.304	0.878	0.999	0.878	0.878
15	4095	65			16.516	1	1	1	1
15	0	65			3.069	0.834	0.834	0.834	0.834
16	16	65			3.069	0.816	0.823	0.816	0.834
16	4080	65			4.304	1	0.878	0.878	0.878
16	4095	65			31.176	1	1	1	1
17	17	65			3.069	0.834	0.834	0.834	0.834
17	4079	65			4.304	1	0.878	0.878	0.878
17	4095	65			16.516	1	1	1	1
17	0	65			3.07	0.834	0.834	0.834	0.834
18	18	65			3.104	0.825	0.823	0.814	0.825
18	4078	65			4.304	1	0.878	0.878	0.878
18	4095	65			16.517	1	1	1	1
18	0	65			3.069	0.834	0.834	0.834	0.834
19	19	65			3.07	0.814	0.816	0.816	0.816
19	4077	65			4.304	1	0.878	0.878	0.878
19	4095	65			16.516	1	0.999	1	1
19	0	65			3.069	0.834	0.834	0.834	0.834
20	20	65			3.104	0.825	0.825	0.825	0.825
20	4076	65			4.304	1	0.878	0.878	0.878
20	4095	65			16.517	1	1	1	1
20	0	65			3.069	0.834	0.834	0.834	0.834
21	21	65			3.12	0.829	0.829	0.829	0.829
21	4075	65			4.304	1	0.878	0.878	0.878
21	4095	65			16.517	1	1	1	1
21	0	65			3.07	0.834	0.834	0.834	0.834
22	22	65			3.078	0.818	0.809	0.818	0.818

22	4074	65			4.304	1	0.878	0.878	0.878
22	4095	65			16.516	1	1	1	1
22	0	65			3.07	0.834	0.834	0.834	0.834
23	23	65			3.137	0.821	0.834	0.815	0.834
23	4073	65			4.305	1	0.878	0.878	0.878
23	4095	65			16.516	1	1	1	1
23	0	65			3.07	0.834	0.834	0.834	0.834
24	24	65			3.07	0.798	0.798	0.798	0.816
24	4072	65			4.304	1	0.878	0.878	0.878
24	4095	65			16.516	1	1	1	1
24	0	65			3.069	0.834	0.834	0.834	0.834
25	25	65			3.104	0.816	0.825	0.825	0.825
25	4071	65			4.304	1	0.878	0.878	0.878
25	4095	65			16.517	1	1	1	1
25	0	65			3.069	0.834	0.834	0.834	0.834
26	26	65			3.07	0.814	0.816	0.798	0.816
26	4070	65			4.304	1	0.878	0.878	0.878
26	4095	65			16.516	1	1	1	1
26	0	65			3.069	0.834	0.834	0.834	0.834
27	27	65			3.137	0.834	0.834	0.833	0.834
27	4069	65			4.304	1	0.878	0.878	0.878
27	4095	65			16.516	1	1	1	1
27	0	65			3.069	0.834	0.834	0.834	0.834
28	28	65			3.07	0.816	0.816	0.816	0.816
28	4068	65			4.304	1	0.878	0.878	0.878
28	4095	65			16.516	1	1	1	1
28	0	65			3.069	0.834	0.834	0.834	0.834
29	29	65			3.137	0.823	0.815	0.823	0.815
29	4067	65			4.304	1.002	0.878	0.878	0.878
29	4095	65			16.516	1	1	1	1
29	0	65			3.069	0.834	0.834	0.834	0.834
30	30	65			3.137	0.834	0.834	0.834	0.815
30	4066	65			4.304	1	0.878	0.878	0.878
30	4095	65			16.516	1	0.999	1	1

30	0	65			3.07	0.834	0.834	0.834	0.834
31	31	65			3.137	0.832	0.778	0.83	0.825
31	4065	65			4.304	1	0.878	0.878	0.878
31	4095	65			16.516	1	1	1	1
31	0	65			3.069	0.834	0.834	0.834	0.834
32	32	65			2.569	1	1	0.664	0.819
32	4064	65			2.457	1	1	0.668	0.801
32	4095	65			31.175	1	0.999	1	0.999
33	33	65			3.068	1	1	0.834	1
33	4063	65			2.458	1	1	0.668	0.801
33	4095	65			16.516	1	1	1	0.999
33	0	65			2.457	1	1	0.668	0.801
34	34	65			3.072	0.979	0.979	0.807	0.974
34	4062	65			2.457	1	1	0.668	0.801
34	4095	65			16.516	1	1	1	1
34	0	65			2.457	1	1	0.668	0.801
35	35	65			3.136	0.978	0.978	0.834	0.997
35	4061	65			2.457	1	1	0.668	0.801
35	4095	65			16.516	1	1	1	1
35	0	65			2.457	1	1	0.668	0.801
36	36	65			3.103	0.989	0.989	0.808	0.989
36	4060	65			2.458	1	1	0.668	0.801
36	4095	65			16.516	1	1	1	1
36	0	65			2.458	1	1	0.668	0.801
37	37	65			3.136	1	1	0.815	1
37	4059	65			2.458	1	1	0.668	0.801
37	4095	65			16.516	1	1	1	1
37	0	65			2.457	1	1	0.668	0.801
38	38	65			3.136	1	0.978	0.824	1
38	4058	65			2.457	1	1	0.668	0.801
38	4095	65			16.516	1	1	1	1
38	0	65			2.457	1	1	0.668	0.801
39	39	65			3.136	1	1	0.814	1
39	4057	65			2.457	1	1	0.668	0.801

39	4095	65			16.516	1	1	1	1
39	0	65			2.458	1	1	0.668	0.801
40	40	65			3.136	0.98	0.976	0.834	1
40	4056	65			2.457	1	1	0.668	0.801
40	4095	65			16.516	1	1	1	1
40	0	65			2.458	1	1	0.668	0.801
41	41	65			3.136	1	1	0.834	0.989
41	4055	65			2.458	1	1	0.668	0.801
41	4095	65			16.516	1	1	1	1
41	0	65			2.457	1	1	0.668	0.801
42	42	65			3.136	0.999	0.978	0.827	0.978
42	4054	65			2.458	1	1	0.668	0.801
42	4095	65			16.516	1	1	0.999	1
42	0	65			2.458	1	1	0.667	0.801
43	43	65			3.136	1	0.996	0.834	1
43	4053	65			2.457	1	1	0.668	0.801
43	4095	65			16.516	1	1	1	1
43	0	65			2.458	1	1	0.668	0.801
44	44	65			3.136	0.978	0.989	0.803	0.978
44	4052	65			2.458	1	1	0.668	0.801
44	4095	65			16.516	1	1	1	1
44	0	65			2.458	1	1	0.668	0.801
45	45	65			3.102	0.989	0.989	0.807	0.989
45	4051	65			2.457	1	1	0.668	0.801
45	4095	65			16.516	1	1	1	1
45	0	65			2.457	1	1	0.668	0.801
46	46	65			3.136	0.978	0.992	0.815	0.988
46	4050	65			2.458	1	1	0.668	0.801
46	4095	65			16.517	1	1	1	1
46	0	65			2.457	1	1	0.668	0.801
47	47	65			3.136	1	1	0.834	0.997
47	4049	65			2.457	1	1	0.668	0.801
47	4095	65			16.516	1	0.999	1	1
47	0	65			2.457	1	1	0.668	0.801

48	48	65			2.512	1	0.989	0.668	0.801
48	4048	65			2.458	1	1	0.668	0.801
48	4095	65			16.516	1	1	1	1
48	0	65			2.457	1	1	0.668	0.801
49	49	65			2.512	1	1	0.652	0.801
49	4047	65			2.457	1	1	0.668	0.801
49	4095	65			16.516	1	1	1	1
49	0	65			2.457	1	1	0.668	0.801
50	50	65			2.474	0.985	0.985	0.651	0.789
50	4046	65			2.457	1	1	0.668	0.801
50	4095	65			16.516	1	1	1	1
50	0	65			2.458	1	1	0.668	0.801
51	51	65			2.512	1	0.978	0.653	0.801
51	4045	65			2.457	1	1	0.668	0.801
51	4095	65			16.516	1	1	1	1
51	0	65			2.457	1	1	0.668	0.801
52	52	65			2.512	0.978	0.973	0.668	0.801
52	4044	65			2.458	1	1	0.668	0.801
52	4095	65			16.516	1	1	1	1
52	0	65			2.458	1	1	0.668	0.801
53	53	65			2.485	0.989	0.968	0.646	0.792
53	4043	65			2.458	1	1	0.668	0.801
53	4095	65			16.516	1	1	1	1
53	0	65			2.457	1	1	0.668	0.801
54	54	65			2.512	0.978	0.976	0.643	0.801
54	4042	65			2.458	1	1	0.668	0.801
54	4095	65			16.516	1	1	1	1
54	0	65			2.458	1	1	0.668	0.801
55	55	65			2.512	0.988	0.978	0.653	0.801
55	4041	65			2.458	1	1	0.668	0.801
55	4095	65			16.516	1	1	1	1
55	0	65			2.457	1	1	0.668	0.801
56	56	65			2.512	0.96	0.999	0.653	0.792
56	4040	65			2.458	1	1	0.668	0.801

56	4095	65			16.516	1	1	1	1
56	0	65			2.458	1	1	0.668	0.801
57	57	65			2.512	0.978	0.955	0.653	0.792
57	4039	65			2.458	1	1	0.668	0.801
57	4095	65			16.516	1	1	1	1
57	0	65			2.458	1	1	0.668	0.801
58	58	65			2.512	0.989	0.978	0.653	0.792
58	4038	65			2.458	1	1	0.668	0.801
58	4095	65			16.516	1	1	1	1
58	0	65			2.458	1	1	0.668	0.801
59	59	65			2.512	1	1	0.653	0.801
59	4037	65			2.458	1	1	0.668	0.801
59	4095	65			16.516	1	1	1	1
59	0	65			2.458	1	1	0.668	0.801
60	60	65			2.512	1	1	0.653	0.801
60	4036	65			2.457	1	1	0.668	0.801
60	4095	65			16.516	1	1	1	1
60	0	65			2.457	1	1	0.668	0.801
61	61	65			2.512	0.993	0.978	0.653	0.801
61	4035	65			2.458	1	1	0.668	0.801
61	4095	65			16.517	1	1	1	1
61	0	65			2.457	1	1	0.668	0.801
62	62	65			2.512	1	0.978	0.666	0.798
62	4034	65			2.458	1	1	0.668	0.801
62	4095	65			16.516	1	1	1	1
62	0	65			2.457	1	1	0.667	0.801
63	63	65			2.512	0.997	0.988	0.653	0.801
63	4033	65			2.458	1	1	0.668	0.801
63	4095	65			16.516	1	1	1	1
63	0	65			2.458	1	1	0.668	0.801
64	64	65			2.629	0.978	1	0.666	0.801
96	0	65			3.913	0.971	1.174	0.848	0.842
96	96	65			3.937	0.977	1.171	0.858	0.856
128	128	65			3.936	0.977	1.171	0.838	0.838

160	0	65			3.936	0.652	0.73	0.733	0.598
160	160	65			3.993	0.662	0.744	0.744	0.596
192	0	65			3.992	0.661	0.744	0.744	0.594
192	192	65			3.999	0.662	0.745	0.748	0.596
224	0	65			4.03	0.668	0.751	0.751	0.601
224	224	65			4.03	0.668	0.751	0.751	0.601
256	256	65			4.03	0.668	0.751	0.751	0.601
288	0	65			5.329	0.883	0.993	0.993	0.795
288	288	65			5.243	0.869	0.977	0.979	0.783
320	0	65			4.59	0.76	0.862	0.855	0.685
320	320	65			4.59	0.76	0.855	0.855	0.685
352	0	65			5.243	0.869	0.977	0.977	0.782
352	352	65			5.243	0.888	1	1	0.797
384	0	65			4.59	0.779	0.875	0.865	0.701
384	384	65			4.592	0.761	0.856	0.855	0.685
416	0	65			6.551	0.965	0.888	0.888	0.888
416	416	65			6.55	0.976	0.888	0.888	0.888
448	0	65			5.896	0.877	0.816	0.809	0.818
448	448	65			6.476	0.966	0.878	0.878	0.888
480	0	65			6.55	0.967	0.888	0.888	0.909
480	480	65			6.68	0.991	0.906	0.906	0.924
512	512	65			6.603	0.976	0.914	0.915	0.904
544	0	65			7.857	0.977	0.8	0.81	0.911
544	544	65			8.074	1.004	0.949	0.925	0.949
576	0	65			7.204	0.896	0.847	0.807	0.846
576	576	65			7.446	0.926	0.855	0.855	0.855
608	0	65			7.856	0.977	0.912	0.902	0.921
608	608	65			7.856	0.999	0.922	0.829	0.923
640	0	65			7.203	0.895	0.807	0.759	0.846
640	640	65			7.367	0.924	0.851	0.845	0.85
672	0	65			9.163	0.981	0.776	0.773	0.966
672	672	65			9.159	0.999	0.776	0.76	0.963
704	0	65			8.408	0.951	0.713	0.714	0.886
704	704	65			8.51	0.951	0.723	0.722	0.896

736	0	65			9.163	0.982	0.762	0.777	0.96
736	736	65			9.027	0.976	0.766	0.766	0.951
768	0	65			8.51	0.941	0.723	0.722	0.897
768	768	65			8.473	0.914	0.717	0.719	0.893
800	0	65			10.47	0.887	0.74	0.725	0.842
800	800	65			10.248	0.87	0.712	0.712	0.824
832	0	65			9.635	0.817	0.67	0.67	0.774
832	832	65			9.785	0.831	0.683	0.68	0.787
864	0	65			10.257	0.87	0.708	0.713	0.825
864	864	65			10.323	0.876	0.717	0.719	0.83
896	0	65			9.763	0.829	0.678	0.678	0.785
896	896	65			9.652	0.819	0.669	0.671	0.777
928	0	65			12.486	0.908	0.751	0.734	0.868
928	928	65			11.52	0.845	0.698	0.698	0.818
960	0	65			12.44	0.925	0.782	0.77	0.885
960	960	65			11.821	0.861	0.725	0.705	0.83
992	0	65			11.777	0.857	0.72	0.707	0.837
992	992	65			11.805	0.89	0.73	0.731	0.839
14	1	65			3.21	0.834	0.83	0.818	0.815
1024	3	65			16.934	0.981	0.981	0.981	0.981
64	4	65			2.569	0.985	0.977	0.653	0.801
25	2	65			3.21	0.815	0.815	0.815	0.813
1	0	130			3.283	0.823	0.819	0.834	0.834
2	0	130			3.283	0.834	0.834	0.834	0.834
4	0	130			3.21	0.815	0.815	0.813	0.815
8	0	130			3.283	0.834	0.834	0.834	0.834
16	0	130			3.284	0.834	0.834	0.834	0.832
32	0	130			2.6	0.989	0.989	0.661	0.792
64	0	130			2.629	1	1	0.668	0.801
128	0	130			3.936	1	1.171	0.84	0.857
256	0	130			3.956	0.655	0.737	0.737	0.59
512	0	130			5.897	0.879	0.8	0.8	0.8
1024	0	130			11.284	0.842	0.782	0.835	0.82
2048	0	130			20.972	0.993	0.911	0.911	0.982

4096	0	130			50.607	0.996	0.984	0.999	0.986
8192	0	130			91.122	1	0.999	1.004	0.999
16384	0	130			167.338	0.981	0.981	0.985	0.985
32768	0	130			324.425	0.996	0.987	0.995	0.987
65536	0	130			2119.59	0.994	0.994	0.999	0.999
131072	0	130			4246.57	0.991	0.991	0.996	0.991
1	1	130			3.138	0.823	0.834	0.822	0.834
1	4095	130			3.762	1	1	0.75	0.858
2	2	130			3.138	0.834	0.834	0.823	0.834
2	4094	130			4.393	1.002	1.002	0.78	0.78
2	4095	130			16.884	0.53	0.53	0.529	0.53
3	3	130			3.138	0.834	0.834	0.834	0.834
3	4093	130			4.387	0.999	1	0.779	0.779
3	4095	130			16.883	0.999	0.999	0.964	1
3	0	130			3.138	0.834	0.834	0.834	0.834
4	4	130			3.138	0.834	0.834	0.834	0.834
4	4092	130			4.385	1	1	0.778	0.875
4	4095	130			31.868	0.999	0.999	1	1
5	5	130			3.138	0.834	0.834	0.834	0.834
5	4091	130			4.386	1	1	0.778	0.875
5	4095	130			16.883	1	1	1	1
5	0	130			3.138	0.834	0.834	0.834	0.834
6	6	130			3.138	0.834	0.834	0.834	0.834
6	4090	130			4.385	1	1	0.778	0.875
6	4095	130			16.883	1	1	1	1
6	0	130			3.137	0.834	0.834	0.834	0.834
7	7	130			3.138	0.834	0.834	0.834	0.834
7	4089	130			4.385	1	0.999	0.778	0.875
7	4095	130			16.883	1	1	1	1
7	0	130			3.137	0.834	0.834	0.834	0.834
8	8	130			3.138	0.834	0.834	0.834	0.834
8	4088	130			4.386	0.876	1	0.875	0.875
8	4095	130			31.868	1	1	1	0.999
9	9	130			3.137	0.834	0.834	0.834	0.834

9	4087	130			4.385	0.875	1	0.885	0.875
9	4095	130			16.883	1	1	1	1
9	0	130			3.137	0.834	0.834	0.834	0.834
10	10	130			3.138	0.834	0.834	0.834	0.834
10	4086	130			4.385	0.875	1	0.875	0.875
10	4095	130			16.883	1	1	1	1
10	0	130			3.137	0.834	0.834	0.834	0.834
11	11	130			3.137	0.834	0.834	0.834	0.834
11	4085	130			4.385	0.875	1	0.875	0.875
11	4095	130			16.631	0.985	0.985	0.985	0.985
11	0	130			3.137	0.834	0.834	0.834	0.834
12	12	130			3.137	0.834	0.834	0.834	0.834
12	4084	130			4.305	0.859	0.998	0.859	0.876
12	4095	130			16.533	0.979	0.988	0.979	0.979
12	0	130			3.07	0.816	0.825	0.816	0.823
13	13	130			3.07	0.816	0.816	0.816	0.834
13	4083	130			4.305	0.859	0.999	0.859	0.878
13	4095	130			16.517	0.978	1	0.978	0.999
13	0	130			3.07	0.816	0.834	0.816	0.834
14	14	130			3.069	0.816	0.825	0.816	0.834
14	4082	130			4.304	0.878	1	0.878	0.878
14	4095	130			16.517	0.978	1	0.99	1
14	0	130			3.07	0.816	0.834	0.816	0.834
15	15	130			3.069	0.816	0.834	0.816	0.834
15	4081	130			4.304	0.869	0.999	0.878	0.878
15	4095	130			16.517	0.999	1	0.999	1
15	0	130			3.069	0.822	0.834	0.83	0.834
16	16	130			3.07	0.829	0.816	0.816	0.832
16	4080	130			4.304	0.991	0.878	0.859	0.878
16	4095	130			31.176	0.999	0.999	0.999	0.999
17	17	130			3.069	0.834	0.834	0.834	0.834
17	4079	130			4.304	1	0.878	0.878	0.878
17	4095	130			16.516	0.999	1	1	1
17	0	130			3.069	0.834	0.834	0.834	0.834

18	18	130			3.135	0.833	0.833	0.833	0.832
18	4078	130			4.305	1	0.878	0.878	0.878
18	4095	130			16.516	0.999	0.999	1	1
18	0	130			3.07	0.834	0.834	0.834	0.834
19	19	130			3.137	0.823	0.834	0.815	0.815
19	4077	130			4.304	1.002	0.878	0.858	0.878
19	4095	130			16.516	1	1	1	1
19	0	130			3.069	0.834	0.834	0.834	0.834
20	20	130			3.135	0.833	0.833	0.829	0.833
20	4076	130			4.304	1.003	0.878	0.878	0.878
20	4095	130			16.516	1	1	1	0.999
20	0	130			3.069	0.834	0.834	0.834	0.834
21	21	130			3.138	0.834	0.834	0.834	0.834
21	4075	130			4.305	1.002	0.878	0.878	0.877
21	4095	130			16.516	1	1	1	1
21	0	130			3.069	0.834	0.834	0.834	0.834
22	22	130			3.113	0.828	0.828	0.828	0.828
22	4074	130			4.304	1.003	0.878	0.878	0.878
22	4095	130			16.516	1	1	1	1
22	0	130			3.07	0.834	0.834	0.834	0.834
23	23	130			3.137	0.834	0.82	0.834	0.822
23	4073	130			4.305	1.003	0.878	0.878	0.878
23	4095	130			16.516	1	1	0.999	1
23	0	130			3.07	0.834	0.834	0.834	0.834
24	24	130			3.137	0.834	0.834	0.834	0.834
24	4072	130			4.304	1.002	0.878	0.878	0.878
24	4095	130			16.516	1	1	1	1
24	0	130			3.069	0.834	0.834	0.834	0.834
25	25	130			3.137	0.834	0.834	0.834	0.834
25	4071	130			4.304	1.003	0.878	0.82	0.878
25	4095	130			16.516	1	0.999	0.999	1
25	0	130			3.069	0.834	0.834	0.834	0.834
26	26	130			3.127	0.831	0.831	0.831	0.831
26	4070	130			4.305	1.002	0.878	0.878	0.878

26	4095	130			16.516	1	1	1	0.993
26	0	130			3.07	0.834	0.834	0.834	0.834
27	27	130			3.137	0.828	0.834	0.834	0.834
27	4069	130			4.304	1.003	0.878	0.878	0.878
27	4095	130			16.516	1	1	1	1
27	0	130			3.069	0.834	0.834	0.834	0.834
28	28	130			3.138	0.827	0.834	0.834	0.834
28	4068	130			4.304	1.003	0.878	0.878	0.878
28	4095	130			16.516	1	1	1	1
28	0	130			3.069	0.834	0.834	0.834	0.834
29	29	130			3.137	0.834	0.834	0.834	0.834
29	4067	130			4.304	1	0.878	0.878	0.878
29	4095	130			16.516	1	1	1	1
29	0	130			3.069	0.834	0.834	0.834	0.834
30	30	130			3.138	0.834	0.834	0.832	0.834
30	4066	130			4.305	1	0.878	0.878	0.878
30	4095	130			16.516	1	1	1	1
30	0	130			3.069	0.834	0.834	0.834	0.834
31	31	130			3.12	0.82	0.811	0.818	0.829
31	4065	130			4.304	1.002	0.878	0.878	0.878
31	4095	130			16.516	1	1	1	1
31	0	130			3.07	0.834	0.834	0.834	0.834
32	32	130			2.569	1	1	0.668	0.806
32	4064	130			2.457	1	1	0.668	0.801
32	4095	130			31.176	1	1	1	1
33	33	130			3.068	1	1	0.834	1
33	4063	130			2.458	1	1	0.668	0.801
33	4095	130			16.516	1	1	1	1
33	0	130			2.458	1	1	0.668	0.801
34	34	130			3.121	0.995	0.978	0.83	0.995
34	4062	130			2.458	1	1	0.668	0.801
34	4095	130			16.516	1	1	1	1
34	0	130			2.458	1	1	0.668	0.801
35	35	130			3.136	1	1	0.815	1

35	4061	130			2.458	1	1	0.668	0.801
35	4095	130			16.516	1	1	1	1
35	0	130			2.458	1	1	0.668	0.801
36	36	130			3.068	0.96	0.969	0.798	0.957
36	4060	130			2.458	1	1	0.668	0.801
36	4095	130			16.516	1	1	1	1
36	0	130			2.457	1	1	0.668	0.801
37	37	130			3.136	0.982	0.989	0.815	0.987
37	4059	130			2.457	1	1	0.668	0.801
37	4095	130			16.516	1	1	1	1
37	0	130			2.457	1	1	0.668	0.801
38	38	130			3.136	1	0.997	0.834	1
38	4058	130			2.457	1	1	0.668	0.801
38	4095	130			16.516	1	1	1	1
38	0	130			2.457	1	1	0.668	0.801
39	39	130			3.136	1	1	0.834	1
39	4057	130			2.457	1	1	0.668	0.801
39	4095	130			16.516	1	1	1	1
39	0	130			2.457	1	1	0.668	0.801
40	40	130			3.136	1	1	0.825	1
40	4056	130			2.458	1	1	0.668	0.801
40	4095	130			16.516	1	1	1	1
40	0	130			2.458	1	1	0.668	0.801
41	41	130			3.136	1	1	0.831	1
41	4055	130			2.457	1	1	0.668	0.801
41	4095	130			16.516	1	1	1	1
41	0	130			2.458	1	1	0.668	0.801
42	42	130			3.136	1	1	0.834	1
42	4054	130			2.458	1	1	0.668	0.801
42	4095	130			16.516	1	0.999	1	1
42	0	130			2.458	1	1	0.668	0.801
43	43	130			3.136	1	1	0.834	1
43	4053	130			2.457	1	1	0.668	0.801
43	4095	130			16.516	1	1	1	1

43	0	130			2.458	1	1	0.668	0.801
44	44	130			3.136	1	0.992	0.834	1
44	4052	130			2.457	1	1	0.668	0.801
44	4095	130			16.516	1	1	1	1
44	0	130			2.457	1	1	0.668	0.801
45	45	130			3.136	1	0.978	0.82	1
45	4051	130			2.458	1	1	0.668	0.801
45	4095	130			16.516	0.999	1	1	1
45	0	130			2.457	1	1	0.668	0.801
46	46	130			3.136	1	1	0.825	1
46	4050	130			2.457	1	1	0.668	0.801
46	4095	130			16.516	1	1	1	1
46	0	130			2.457	1	1	0.668	0.801
47	47	130			3.136	0.98	0.989	0.834	0.982
47	4049	130			2.458	1	1	0.668	0.801
47	4095	130			16.516	1	1	0.999	0.999
47	0	130			2.458	1	0.999	0.668	0.801
48	48	130			2.512	0.981	0.989	0.653	0.792
48	4048	130			2.458	1	1	0.668	0.801
48	4095	130			16.516	1	1	1	1
48	0	130			2.458	1	1	0.668	0.801
49	49	130			2.458	0.968	0.971	0.646	0.775
49	4047	130			2.458	1	1	0.668	0.801
49	4095	130			16.516	1	1	1	1
49	0	130			2.458	1	1	0.668	0.801
50	50	130			2.512	0.978	0.999	0.653	0.794
50	4046	130			2.458	1	1	0.668	0.801
50	4095	130			16.516	1	1	1	1
50	0	130			2.457	1	1	0.666	0.801
51	51	130			2.512	0.989	0.978	0.654	0.799
51	4045	130			2.458	1	1	0.668	0.801
51	4095	130			16.516	1	1	1	1
51	0	130			2.458	1	1	0.668	0.801
52	52	130			2.512	1	0.996	0.665	0.801

52	4044	130			2.457	1	1	0.668	0.801
52	4095	130			16.516	1	1	1	1
52	0	130			2.457	1	1	0.668	0.801
53	53	130			2.513	1	1	0.649	0.793
53	4043	130			2.458	1	1	0.668	0.801
53	4095	130			16.517	1	1	1	1
53	0	130			2.458	1	1	0.668	0.801
54	54	130			2.512	1	0.995	0.668	0.801
54	4042	130			2.458	1	1	0.668	0.801
54	4095	130			16.516	0.999	1	1	1
54	0	130			2.458	1	1	0.668	0.801
55	55	130			2.512	1	0.978	0.638	0.753
55	4041	130			2.457	1	1	0.668	0.801
55	4095	130			16.516	1	1	1	1
55	0	130			2.458	0.957	1	0.668	0.801
56	56	130			2.512	0.997	0.981	0.653	0.792
56	4040	130			2.458	1	1	0.668	0.801
56	4095	130			16.516	1	1	1	1
56	0	130			2.458	1	1	0.668	0.801
57	57	130			2.512	1	1	0.668	0.801
57	4039	130			2.457	1	1	0.668	0.801
57	4095	130			16.516	1	1	1	1
57	0	130			2.458	1	1	0.668	0.801
58	58	130			2.512	0.988	0.999	0.653	0.792
58	4038	130			2.457	1	1	0.668	0.801
58	4095	130			16.516	1	1	1	1
58	0	130			2.458	1	1	0.668	0.801
59	59	130			2.512	0.978	0.981	0.653	0.792
59	4037	130			2.458	1	1	0.668	0.801
59	4095	130			16.516	1	1	1	1
59	0	130			2.458	1	1	0.668	0.801
60	60	130			2.512	0.978	0.983	0.662	0.801
60	4036	130			2.458	1	1	0.668	0.801
60	4095	130			16.516	1	1	1	1

60	0	130			2.457	1	1	0.668	0.801
61	61	130			2.512	0.978	0.978	0.653	0.801
61	4035	130			2.457	1	1	0.667	0.801
61	4095	130			16.516	1	1	1	1
61	0	130			2.458	1	1	0.668	0.801
62	62	130			2.512	0.985	0.993	0.653	0.801
62	4034	130			2.457	1	1	0.668	0.801
62	4095	130			16.516	1	1	1	1
62	0	130			2.458	1	1	0.668	0.801
63	63	130			2.512	1	1	0.66	0.797
63	4033	130			2.458	1	1	0.668	0.801
63	4095	130			16.516	1	1	1	1
63	0	130			2.458	1	1	0.668	0.801
64	64	130			2.629	1	1	0.668	0.801
96	0	130			3.936	1	1.195	0.858	0.84
96	96	130			3.936	0.977	1.171	0.857	0.858
128	128	130			3.936	0.977	1.171	0.838	0.838
160	0	130			3.984	0.66	0.742	0.75	0.594
160	160	130			3.937	0.652	0.734	0.734	0.587
192	0	130			3.936	0.652	0.733	0.733	0.6
192	192	130			3.984	0.66	0.742	0.742	0.594
224	0	130			4.03	0.668	0.751	0.751	0.601
224	224	130			4.03	0.668	0.751	0.751	0.601
256	256	130			3.968	0.657	0.739	0.739	0.592
288	0	130			5.244	0.869	0.977	0.977	0.782
288	288	130			5.243	0.869	0.977	0.977	0.783
320	0	130			4.577	0.758	0.853	0.855	0.685
320	320	130			4.59	0.76	0.855	0.855	0.685
352	0	130			5.243	0.869	0.977	0.977	0.782
352	352	130			5.243	0.889	0.998	0.998	0.798
384	0	130			4.59	0.76	0.855	0.855	0.699
384	384	130			4.59	0.76	0.855	0.855	0.684
416	0	130			6.552	0.975	0.888	0.888	0.888
416	416	130			6.549	0.965	0.909	0.888	0.901

448	0	130			5.897	0.867	0.8	0.798	0.817
448	448	130			6.55	0.949	0.908	0.909	0.909
480	0	130			6.55	0.954	0.902	0.909	0.903
480	480	130			6.68	0.996	0.919	0.906	0.91
512	512	130			6.601	0.984	0.914	0.916	0.916
544	0	130			7.856	0.951	0.8	0.797	0.902
544	544	130			8.074	1.004	0.905	0.949	0.949
576	0	130			7.134	0.866	0.838	0.827	0.838
576	576	130			7.431	0.924	0.855	0.821	0.873
608	0	130			7.856	0.977	0.911	0.8	0.921
608	608	130			7.856	1	0.922	0.891	0.923
640	0	130			7.04	0.878	0.827	0.731	0.827
640	640	130			7.366	0.908	0.866	0.863	0.866
672	0	130			9.173	0.985	0.778	0.773	0.962
672	672	130			9.059	0.973	0.769	0.767	0.955
704	0	130			8.338	0.922	0.708	0.697	0.879
704	704	130			8.509	0.918	0.723	0.722	0.897
736	0	130			9.163	0.977	0.778	0.778	0.966
736	736	130			9.161	0.988	0.776	0.778	0.965
768	0	130			8.51	0.963	0.722	0.723	0.897
768	768	130			8.51	0.963	0.728	0.723	0.897
800	0	130			10.315	0.874	0.711	0.717	0.83
800	800	130			10.233	0.869	0.711	0.711	0.823
832	0	130			9.612	0.816	0.668	0.668	0.773
832	832	130			9.817	0.834	0.674	0.682	0.79
864	0	130			10.47	0.889	0.728	0.729	0.842
864	864	130			10.232	0.869	0.711	0.711	0.828
896	0	130			9.714	0.825	0.685	0.675	0.782
896	896	130			9.755	0.828	0.678	0.678	0.785
928	0	130			12.418	0.904	0.747	0.73	0.884
928	928	130			11.752	0.86	0.713	0.694	0.824
960	0	130			12.476	0.916	0.779	0.751	0.887
960	960	130			11.46	0.834	0.701	0.689	0.806
992	0	130			11.735	0.872	0.734	0.714	0.85

992	992	130			11.604	0.845	0.736	0.698	0.833
14	1	130			3.209	0.832	0.815	0.815	0.822
1024	3	130			16.874	0.978	0.978	0.977	0.978
64	4	130			2.569	1	0.993	0.664	0.801
25	2	130			3.249	0.819	0.825	0.824	0.825
1056	0	195			12.966	0.862	0.881	0.866	0.835
1056	33	195			17.256	1	1	1	0.999
1184	0	195			14.392	1.002	0.917	0.917	1.001
1184	37	195			18.533	0.999	0.999	0.979	0.999
1312	0	195			15.341	0.981	0.912	0.902	0.998
1312	41	195			19.811	1	1	1	1
1440	0	195			16.618	0.977	0.908	0.916	0.991
1440	45	195			21.088	1	1	1	1
1568	0	195			17.895	0.995	0.921	0.928	0.993
1568	49	195			22.225	0.994	0.994	0.994	0.994
1696	0	195			19.172	0.999	0.937	0.938	0.988
1696	53	195			23.605	0.998	0.998	0.998	0.998
1824	0	195			20.439	0.995	0.93	0.919	0.994
1824	57	195			24.579	0.986	0.986	0.986	0.986
1952	0	195			21.723	0.992	0.941	0.944	0.986
1952	61	195			25.632	0.978	0.978	0.978	0.978
2080	0	195			41.615	0.987	0.994	0.977	0.988
2080	65	195			41.503	0.999	0.988	0.984	0.987
2208	0	195			42.11	0.989	0.984	0.983	0.984
2208	69	195			41.793	0.984	0.985	0.976	0.977
2336	0	195			42.697	0.997	0.993	0.984	0.996
2336	73	195			42.421	0.993	0.976	0.98	0.987
2464	0	195			43.168	0.991	0.979	0.979	0.979
2464	77	195			43.137	0.991	0.993	0.981	0.987
2592	0	195			43.739	0.992	0.979	0.978	0.979
2592	81	195			43.731	0.991	0.988	0.98	0.989
2720	0	195			44.599	0.994	0.987	0.983	0.983
2720	85	195			44.346	0.992	0.984	0.977	0.991
2848	0	195			44.783	0.978	0.98	0.963	0.974

2848	89	195			44.979	0.991	0.99	0.985	0.978
2976	0	195			45.802	0.984	0.982	0.982	0.979
2976	93	195			45.595	0.991	0.982	0.977	0.991
3104	0	195			46.575	0.995	0.994	0.985	0.992
3104	97	195			46.293	0.988	0.993	0.979	0.984
3232	0	195			46.832	0.985	0.987	0.977	0.988
3232	101	195			46.862	0.991	0.996	0.978	0.992
3360	0	195			47.47	0.99	0.983	0.978	0.994
3360	105	195			47.408	0.983	0.988	0.977	0.985
3488	0	195			48.092	0.978	0.986	0.985	0.992
3488	109	195			48.092	0.99	0.98	0.985	0.979
3616	0	195			49.584	0.982	0.991	0.995	0.995
3616	113	195			49.349	0.991	0.99	0.988	0.99
3744	0	195			51.258	0.998	0.998	0.991	0.994
3744	117	195			51.233	0.978	1	1.003	1
3872	0	195			51.863	0.985	0.982	0.983	0.981
3872	121	195			51.857	0.98	0.996	0.98	0.994
4000	0	195			53.73	0.978	0.986	0.989	0.978
4000	125	195			53.742	0.987	1	1.004	1
4128	0	195			54.996	0.999	0.996	0.997	0.999
4128	129	195			54.993	0.996	1	0.992	0.997
4256	0	195			56.241	0.987	0.994	0.99	0.981
4256	133	195			56.241	0.98	0.991	0.996	0.997
4384	0	195			57.491	0.995	0.995	0.997	0.994
4384	137	195			57.491	1	0.991	0.977	0.998
4512	0	195			58.745	0.995	0.988	0.998	0.996
4512	141	195			58.742	0.994	0.998	0.998	0.997
4640	0	195			59.989	0.986	0.98	0.996	0.996
4640	145	195			59.988	0.992	0.995	0.997	0.999
4768	0	195			61.236	1	0.988	1	1
4768	149	195			61.236	1	1	0.998	1
4896	0	195			62.486	0.992	0.994	0.994	0.998
4896	153	195			62.485	0.997	1	0.99	0.998
5024	0	195			63.734	0.987	0.999	0.996	1

5024	157	195			63.734	0.982	0.995	0.99	0.995
5152	0	195			64.983	0.999	0.991	0.997	0.997
5152	161	195			64.983	0.994	0.999	0.993	1
5280	0	195			66.233	0.983	0.998	0.988	0.998
5280	165	195			66.231	1	0.999	0.994	1
5408	0	195			67.48	0.997	0.994	0.987	0.998
5408	169	195			67.48	1	0.999	0.997	0.995
5536	0	195			68.729	0.999	1	0.989	1
5536	173	195			68.711	0.999	1	0.999	0.997
5664	0	195			69.979	0.996	0.994	0.992	1
5664	177	195			69.977	0.994	1	0.993	1
5792	0	195			70.914	1.003	1.003	0.996	1.004
5792	181	195			70.914	1	1.001	1.005	1.004
5920	0	195			72.475	1	1	1.006	1
5920	185	195			72.476	0.991	1	1.005	1
6048	0	195			73.502	0.992	0.997	0.999	0.994
6048	189	195			73.42	0.991	0.996	1.005	0.996
6176	0	195			74.409	0.997	0.997	0.991	0.997
6176	193	195			74.355	0.996	0.996	1	0.996
6304	0	195			76.222	1	1	1.004	1
6304	197	195			76.221	1	1	1.008	1
6432	0	195			76.871	0.999	0.998	1	0.999
6432	201	195			76.851	0.995	0.994	1	0.993
6560	0	195			78.72	0.998	1	1.008	1
6560	205	195			78.719	0.993	0.993	1.001	1
6688	0	195			79.345	0.992	0.994	1.004	0.996
6688	209	195			79.571	0.996	0.998	1.007	0.999
6816	0	195			81.216	1	1	0.992	1
6816	213	195			81.217	1	1	1.007	1
6944	0	195			82.465	1	1	1.013	1
6944	217	195			82.466	1	1	1.012	1
7072	0	195			83.074	0.995	0.997	1.004	0.997
7072	221	195			82.642	0.988	0.988	1	0.993
7200	0	195			84.521	0.989	0.995	1.001	0.996

7200	225	195			84.341	0.996	0.993	1	0.993
7328	0	195			85.918	0.997	0.997	1.009	0.998
7328	229	195			85.836	0.993	0.997	1.009	0.999
7456	0	195			86.755	0.992	0.992	0.998	0.992
7456	233	195			87.007	0.993	0.995	0.996	0.998
7584	0	195			88.709	1	1	1.004	1
7584	237	195			88.175	0.994	0.994	1.001	0.994
7712	0	195			89.28	0.996	0.992	1.006	0.994
7712	241	195			88.722	0.966	0.987	0.999	0.988
7840	0	195			90.848	1.002	0.998	1.003	0.996
7840	245	195			90.537	0.992	0.993	1.006	0.994
7968	0	195			91.43	0.992	0.995	0.999	0.994
7968	249	195			91.777	0.995	0.999	1.007	0.998
8096	0	195			93.291	0.996	0.995	1.003	0.997
8096	253	195			92.798	0.99	0.991	0.996	0.993