

Results For: memcpy									
length	align1	align2	dst > src						
					0-0	0.931	0.976	1.02	0.786
					1-1	1.023	1.098	1.061	0.948
					2-3	0.941	0.959	0.841	0.752
					4-7	1.011	1.013	1.018	0.803
					8-15	0.891	1.004	1.008	0.897
					16-31	1.016	0.896	1.015	0.902
					32-64	1.006	0.935	0.931	0.86
					65-128	0.904	0.921	0.978	0.828
					129-256	0.978	1.012	1.038	0.996
					257-512	0.955	0.944	0.963	0.928
					513-1024	0.955	0.944	0.951	0.937
					1023-2112	0.949	0.93	0.938	0.934
					2113-3036	1.053	1.072	1.08	1.079
					3037-4096	1.117	1.164	1.17	1.17
					4096+	1.067	1.087	1.087	1.099
1	0	0	0		4.333	1.006	1.103	1.067	0.958
1	0	0	1		4.396	1.034	1.115	1.092	0.968
1	32	0	0		4.316	1.028	1.103	1.062	0.966
1	32	0	1		4.384	1.037	1.118	1.111	0.929
1	0	32	0		4.178	0.971	1.068	1.011	0.918
1	0	32	1		4.147	1.006	1.072	0.994	0.918
1	32	32	0		4.327	1.034	1.115	1.057	0.953
1	32	32	1		4.386	1.04	1.125	1.085	0.965
1	2048	0	0		4.308	0.994	1.09	1.05	0.941
1	2048	0	1		4.219	1.01	1.078	1.023	0.933
2	0	0	0		4.647	1.14	1.165	1.002	0.884
2	0	0	1		4.586	1.123	1.173	1.001	0.894
2	1	0	0		4.109	1.005	1.042	0.896	0.789
2	1	0	1		4.105	1.009	1.043	0.901	0.79

2	33	0	0		4.781	1.201	1.215	1.046	0.866
2	33	0	1		4.816	1.211	1.228	1.051	0.926
2	0	1	0		5.022	1.242	1.229	1.085	0.957
2	0	1	1		4.349	1.046	1.053	0.939	0.837
2	0	33	0		4.109	0.929	1.009	0.844	0.786
2	0	33	1		4.117	1.017	1.012	0.878	0.803
2	1	1	0		4.678	1.164	1.153	1.013	0.909
2	1	1	1		4.64	1.15	1.159	1.003	0.894
2	33	33	0		4.674	1.161	1.179	1.017	0.902
2	33	33	1		4.621	1.139	1.163	1.005	0.891
2	2048	0	0		4.115	1.006	1.022	0.881	0.779
2	2048	0	1		3.998	1.005	1.015	0.872	0.771
2	2049	0	0		3.999	0.995	1.012	0.87	0.772
2	2049	0	1		4.015	1.004	1.011	0.879	0.773
2	2048	1	0		3.99	0.94	1.008	0.873	0.77
2	2048	1	1		3.967	0.971	1.001	0.862	0.768
2	2049	1	0		3.976	0.95	1.009	0.868	0.766
2	2049	1	1		4.015	0.97	1.014	0.875	0.771
4	0	0	0		4.197	1.027	1.048	1.047	0.793
4	0	0	1		4.264	1.055	1.073	1.055	0.822
4	2	0	0		4.197	1.014	1.051	1.037	0.803
4	2	0	1		4.173	1.033	1.042	1.045	0.802
4	34	0	0		3.965	0.999	0.992	0.994	0.755
4	34	0	1		3.958	0.984	0.998	1	0.757
4	0	2	0		4.16	0.988	1.04	1.05	0.796
4	0	2	1		4.221	1.039	1.061	1.036	0.807
4	0	34	0		3.978	1.002	1	1.002	0.763
4	0	34	1		3.992	1.004	1.006	1.006	0.768
4	2	2	0		4.182	1.006	1.04	1.048	0.803
4	2	2	1		4.173	1.016	1.047	1.039	0.8
4	34	34	0		4.199	1.045	1.044	1.046	0.802
4	34	34	1		4.237	1.041	1.06	1.063	0.809
4	2048	0	0		4.05	1.01	1.006	1.012	0.765
4	2048	0	1		3.955	0.992	0.994	0.998	0.756

4	2050	0	0		3.941	0.992	0.99	0.989	0.755
4	2050	0	1		3.954	0.993	0.992	0.988	0.753
4	2048	2	0		3.952	0.999	0.989	0.998	0.761
4	2048	2	1		3.952	0.996	0.992	1.003	0.757
4	2050	2	0		3.959	1.004	1.003	1.008	0.763
4	2050	2	1		3.955	0.998	0.997	1.003	0.762
8	0	0	0		4.234	0.906	1.052	1.047	0.92
8	0	0	1		4.088	0.88	1.008	1.022	0.898
8	3	0	0		4.09	0.882	1.008	1.018	0.9
8	3	0	1		4.191	0.899	1.019	1.038	0.919
8	35	0	0		3.956	0.851	0.996	1.001	0.862
8	35	0	1		3.955	0.857	0.991	0.996	0.864
8	0	3	0		4.205	0.905	1.02	1.063	0.919
8	0	3	1		4.181	0.901	1.027	1.045	0.916
8	0	35	0		3.982	0.864	1.014	1.005	0.872
8	0	35	1		3.928	0.849	0.995	0.992	0.86
8	3	3	0		4.257	0.902	1.041	1.059	0.925
8	3	3	1		4.228	0.901	1.032	1.053	0.921
8	35	35	0		4.141	0.895	1.028	1.003	0.907
8	35	35	1		4.086	0.894	1.011	1.007	0.891
8	2048	0	0		4.017	0.862	1.005	1.006	0.869
8	2048	0	1		3.936	0.853	1	0.995	0.856
8	2051	0	0		3.931	0.85	0.998	0.993	0.86
8	2051	0	1		3.949	0.855	0.995	0.994	0.867
8	2048	3	0		3.95	0.852	0.996	0.998	0.859
8	2048	3	1		3.918	0.849	0.99	0.983	0.857
8	2051	3	0		3.95	0.86	1.008	0.988	0.864
8	2051	3	1		3.961	0.855	1.008	0.996	0.872
16	0	0	0		4.009	0.988	0.866	0.996	0.875
16	0	0	1		3.979	0.98	0.86	0.951	0.872
16	4	0	0		4.068	1.006	0.881	0.979	0.889
16	4	0	1		4.094	0.98	0.88	0.952	0.889
16	36	0	0		4.026	1.005	0.865	0.984	0.867
16	36	0	1		4.075	1.022	0.876	1	0.88

16	0	4	0		4.013	0.972	0.861	0.972	0.865
16	0	4	1		4.134	0.992	0.887	0.981	0.899
16	0	36	0		4.041	1.003	0.862	0.999	0.87
16	0	36	1		4.069	1.01	0.872	0.989	0.873
16	4	4	0		4.157	1.005	0.894	0.995	0.898
16	4	4	1		4.129	1.001	0.89	0.992	0.89
16	36	36	0		4.087	1.005	0.877	0.978	0.878
16	36	36	1		4.077	1.011	0.877	0.98	0.872
16	2048	0	0		4.039	1.013	0.867	1.007	0.869
16	2048	0	1		4.029	1.005	0.868	1.009	0.869
16	2052	0	0		4.042	1.009	0.87	1.012	0.86
16	2052	0	1		4.066	1.016	0.873	1.017	0.874
16	2048	4	0		4.054	1.013	0.871	1.011	0.875
16	2048	4	1		4.054	1.008	0.871	1.013	0.871
16	2052	4	0		4.054	1.011	0.871	1.012	0.873
16	2052	4	1		4.04	1.003	0.867	1.005	0.873
32	0	0	0		4.679	0.99	1.009	1	1.041
32	0	0	1		4.706	0.994	1.003	0.998	1.061
32	5	0	0		4.662	0.994	1.013	0.995	1.052
32	5	0	1		4.698	1.007	1.014	1.017	1.036
32	37	0	0		2.779	1.024	0.827	0.814	0.69
32	37	0	1		2.697	0.999	0.798	0.789	0.666
32	0	5	0		4.691	0.984	1.028	1.019	1.015
32	0	5	1		4.701	0.988	1.003	1.001	1.023
32	0	37	0		3.378	0.999	1.005	1.01	0.84
32	0	37	1		3.374	0.987	1.003	1.01	0.815
32	5	5	0		4.725	0.988	1.007	1.011	1.01
32	5	5	1		4.706	0.98	1.015	1	1.033
32	37	37	0		7.398	1.003	1.002	0.994	1.005
32	37	37	1		7.327	1.005	1.001	0.988	1.005
32	2048	0	0		2.648	1.002	0.802	0.796	0.669
32	2048	0	1		2.666	1.009	0.801	0.8	0.671
32	2053	0	0		2.802	1.048	0.837	0.837	0.698
32	2053	0	1		2.726	1.006	0.815	0.818	0.677

32	2048	5	0		3.229	0.971	0.953	0.966	0.808
32	2048	5	1		2.742	1.027	0.817	0.816	0.683
32	2053	5	0		3.145	1.003	0.941	0.94	0.781
32	2053	5	1		2.958	1.075	0.884	0.881	0.736
64	0	0	0		3.448	1.014	1.018	0.994	0.866
64	0	0	1		3.448	0.99	1.005	0.971	0.846
64	6	0	0		4.929	1.006	0.981	0.962	1.019
64	6	0	1		4.879	0.982	0.969	0.965	0.989
64	38	0	0		5.008	0.991	0.998	0.988	1.003
64	38	0	1		4.913	0.981	0.972	0.948	0.98
64	0	6	0		4.698	1.002	1.022	0.989	1.02
64	0	6	1		4.737	1.007	1.002	0.993	1.007
64	0	38	0		3.44	1.006	1.017	0.998	0.842
64	0	38	1		3.43	1	1.004	0.992	0.836
64	6	6	0		5.02	0.977	0.984	0.986	0.992
64	6	6	1		4.921	0.978	0.966	0.956	0.978
64	38	38	0		4.885	0.952	0.97	0.938	0.953
64	38	38	1		5.025	0.98	1.006	0.963	0.981
64	2048	0	0		2.678	0.989	0.79	0.788	0.656
64	2048	0	1		2.722	0.996	0.797	0.802	0.664
64	2054	0	0		2.769	0.994	0.81	0.808	0.672
64	2054	0	1		2.792	1.019	0.811	0.81	0.679
64	2048	6	0		3.257	0.956	0.945	0.944	0.793
64	2048	6	1		2.789	1.008	0.807	0.805	0.679
64	2054	6	0		3.197	1.01	0.92	0.923	0.777
64	2054	6	1		3.062	1.032	0.88	0.88	0.745
128	0	0	0		4.935	0.882	0.884	0.931	0.721
128	0	0	1		4.919	0.878	0.882	0.936	0.715
128	7	0	0		8.086	0.99	1.038	1.042	1.054
128	7	0	1		7.877	0.972	1.031	1.025	1.034
128	39	0	0		7.764	1.005	1.047	1.04	1.061
128	39	0	1		7.639	0.992	1.029	1.036	1.054
128	0	7	0		6.764	1.006	0.962	0.947	0.961
128	0	7	1		6.864	1.015	0.962	0.963	0.966

128	0	39	0		5.832	0.992	0.947	0.915	0.847
128	0	39	1		5.878	1	0.952	0.939	0.85
128	7	7	0		6.913	0.989	0.951	0.944	0.946
128	7	7	1		6.92	0.99	0.955	0.944	0.949
128	39	39	0		6.892	1	0.953	0.944	0.939
128	39	39	1		6.902	1.003	0.947	0.942	0.943
128	2048	0	0		4.133	0.749	0.749	0.859	0.594
128	2048	0	1		4.181	0.75	0.752	0.855	0.596
128	2055	0	0		4.186	0.749	0.749	0.826	0.598
128	2055	0	1		4.19	0.748	0.749	0.857	0.597
128	2048	7	0		4.902	0.855	0.878	0.998	0.701
128	2048	7	1		4.896	0.877	0.876	0.998	0.7
128	2055	7	0		4.883	0.862	0.875	0.989	0.697
128	2055	7	1		4.89	0.874	0.872	0.991	0.697
256	0	0	0		7.775	1.001	0.993	0.975	0.988
256	0	0	1		7.735	1	0.992	0.986	0.98
256	8	0	0		13.227	0.998	1.021	1.036	1.016
256	8	0	1		13.016	1.002	1.023	1.043	1.017
256	40	0	0		11.706	1.005	0.974	0.994	0.97
256	40	0	1		11.718	1.005	0.977	0.98	0.97
256	0	8	0		11.066	1	0.993	1.023	0.994
256	0	8	1		11.039	0.987	0.981	0.998	0.982
256	0	40	0		10.522	0.981	0.978	0.999	0.974
256	0	40	1		10.517	0.982	0.977	0.993	0.983
256	8	8	0		10.549	0.95	0.994	0.989	0.987
256	8	8	1		10.569	0.943	1.001	0.983	0.99
256	40	40	0		11.057	0.986	0.935	0.939	0.93
256	40	40	1		10.995	0.995	0.929	0.931	0.91
256	2048	0	0		5.071	0.906	0.895	0.993	0.79
256	2048	0	1		4.925	0.864	0.87	0.99	0.757
256	2056	0	0		5.133	0.883	0.891	0.981	0.802
256	2056	0	1		5.028	0.864	0.866	0.951	0.78
256	2048	8	0		9.114	0.999	1.003	1.02	0.999
256	2048	8	1		9.085	1	1.003	1.026	1

256	2056	8	0		8.999	0.996	1	1.017	0.991
256	2056	8	1		8.966	0.992	0.993	1.014	0.985
512	0	0	0		14.758	0.984	0.941	0.952	0.93
512	0	0	1		14.951	1.003	0.988	1.034	0.975
512	9	0	0		19.242	0.991	0.968	0.981	0.966
512	9	0	1		18.757	0.975	0.927	0.943	0.933
512	41	0	0		19.432	0.982	0.964	0.971	0.951
512	41	0	1		19.224	0.984	0.973	0.982	0.971
512	0	9	0		17.735	1.002	0.975	0.988	0.983
512	0	9	1		17.808	0.995	0.982	1.002	0.977
512	0	41	0		18.271	0.978	0.99	0.989	0.984
512	0	41	1		18.217	0.962	0.983	0.989	0.986
512	9	9	0		16.285	1.046	1.016	1.022	1.02
512	9	9	1		16.572	0.971	0.98	0.996	0.981
512	41	41	0		15.922	0.916	0.918	0.934	0.917
512	41	41	1		16.115	1.024	1.009	1.022	1
512	2048	0	0		10.509	0.844	0.924	0.87	0.848
512	2048	0	1		10.565	0.916	0.875	0.973	0.813
512	2057	0	0		11.861	0.951	0.935	0.963	0.925
512	2057	0	1		12.191	0.969	0.955	1.006	0.933
512	2048	9	0		12.302	0.988	0.978	0.994	0.971
512	2048	9	1		12.212	0.963	0.958	0.986	0.947
512	2057	9	0		10.624	0.854	0.952	0.893	0.886
512	2057	9	1		10.698	0.9	0.882	0.912	0.833
1024	0	0	0		21.372	0.994	0.961	0.97	0.96
1024	0	0	1		21.555	1.036	1.028	1.042	1.006
1024	10	0	0		26.301	1.002	0.965	0.97	0.972
1024	10	0	1		26.072	0.855	0.839	0.838	0.837
1024	42	0	0		25.875	0.978	0.959	0.961	0.963
1024	42	0	1		26.011	0.806	0.793	0.796	0.8
1024	0	10	0		26.136	0.965	0.936	0.936	0.936
1024	0	10	1		25.771	0.962	0.961	0.964	0.963
1024	0	42	0		25.463	0.811	0.806	0.805	0.807
1024	0	42	1		25.164	0.988	0.962	0.946	0.974

1024	10	10	0		22.983	1.017	0.981	0.99	0.978
1024	10	10	1		23.251	0.984	0.959	0.972	0.96
1024	42	42	0		22.268	0.939	0.917	0.926	0.913
1024	42	42	1		22.293	0.986	0.964	0.974	0.953
1024	2048	0	0		18.74	0.91	0.959	0.931	0.945
1024	2048	0	1		18.852	0.926	0.927	0.981	0.882
1024	2058	0	0		22.856	0.997	0.98	0.991	0.988
1024	2058	0	1		22.983	0.993	0.984	0.987	0.987
1024	2048	10	0		22.542	0.99	0.964	0.961	0.96
1024	2048	10	1		22.736	0.989	0.962	0.971	0.965
1024	2058	10	0		20.223	0.988	0.967	0.968	0.965
1024	2058	10	1		20.208	0.984	0.958	0.961	0.952
2048	0	0	0		36.539	0.999	0.983	0.993	0.989
2048	0	0	1		36.478	0.986	0.965	0.972	0.965
2048	11	0	0		45.39	0.989	0.964	0.969	0.965
2048	11	0	1		45.536	0.84	0.833	0.844	0.848
2048	43	0	0		44.758	0.961	0.964	0.967	0.973
2048	43	0	1		43.844	0.735	0.73	0.721	0.729
2048	0	11	0		44.638	0.914	0.899	0.903	0.905
2048	0	11	1		44.677	0.986	0.963	0.971	0.972
2048	0	43	0		43.023	0.741	0.72	0.727	0.728
2048	0	43	1		43.321	0.973	0.942	0.952	0.951
2048	11	11	0		38.123	1.009	0.987	1.002	0.995
2048	11	11	1		38.571	0.988	0.966	0.973	0.968
2048	43	43	0		37.924	0.986	0.963	0.967	0.964
2048	43	43	1		37.694	0.991	0.968	0.974	0.964
2048	2048	0	0		34.718	0.946	0.98	0.957	0.98
2048	2048	0	1		34.8	0.984	0.953	0.97	0.942
2048	2059	0	0		46.764	0.969	0.971	0.973	0.972
2048	2059	0	1		46.933	0.999	0.974	0.982	0.988
2048	2048	11	0		42.371	0.989	0.963	0.971	0.974
2048	2048	11	1		42.731	0.98	0.974	0.969	0.982
2048	2059	11	0		36.071	0.971	0.972	0.983	0.968
2048	2059	11	1		36.063	0.959	0.965	0.972	0.958

4096	0	0	0		72.772	1.415	1.406	1.409	1.41
4096	0	0	1		72.437	1.334	1.348	1.353	1.354
4096	12	0	0		91.402	1.42	1.541	1.454	1.534
4096	12	0	1		92.439	1.347	1.482	1.476	1.505
4096	44	0	0		91.696	1.427	1.56	1.541	1.558
4096	44	0	1		91.998	1.349	1.466	1.461	1.483
4096	0	12	0		94.94	0.838	0.84	0.825	0.875
4096	0	12	1		95.53	0.746	0.86	0.876	0.895
4096	0	44	0		89.189	0.773	0.783	0.772	0.789
4096	0	44	1		89.946	0.685	0.809	0.79	0.822
4096	12	12	0		86.301	1.47	1.473	1.458	1.501
4096	12	12	1		86.857	1.372	1.46	1.456	1.453
4096	44	44	0		71.575	1.23	1.235	1.229	1.231
4096	44	44	1		72.271	1.174	1.215	1.208	1.231
4096	2048	0	0		72.196	1.255	1.248	1.269	1.258
4096	2048	0	1		71.234	1.168	1.243	1.239	1.263
4096	2060	0	0		88.17	1.371	1.389	1.396	1.442
4096	2060	0	1		88.425	1.241	1.359	1.379	1.421
4096	2048	12	0		91.163	1.299	1.315	1.276	1.302
4096	2048	12	1		90.999	1.156	1.307	1.273	1.291
4096	2060	12	0		73.927	1.136	1.103	1.127	1.089
4096	2060	12	1		73.874	1.013	1.106	1.098	1.142
8192	0	0	0		134.177	1.339	1.361	1.363	1.394
8192	0	0	1		133.767	1.291	1.318	1.316	1.341
8192	13	0	0		176.568	1.459	1.524	1.446	1.455
8192	13	0	1		176.233	1.324	1.495	1.517	1.544
8192	45	0	0		176.087	1.493	1.505	1.398	1.434
8192	45	0	1		175.036	1.349	1.546	1.453	1.542
8192	0	13	0		180.419	0.77	0.754	0.76	0.751
8192	0	13	1		181.723	0.741	0.757	0.743	0.777
8192	0	45	0		175.012	0.748	0.72	0.715	0.726
8192	0	45	1		174.099	0.674	0.706	0.718	0.759
8192	13	13	0		147.209	1.378	1.375	1.387	1.372
8192	13	13	1		146.697	1.337	1.389	1.406	1.386

8192	45	45	0		133.487	1.255	1.28	1.239	1.276
8192	45	45	1		134.586	1.219	1.254	1.223	1.268
8192	2048	0	0		129.983	1.116	1.12	1.118	1.109
8192	2048	0	1		131.351	1.101	1.131	1.106	1.135
8192	2061	0	0		171.515	1.447	1.378	1.372	1.383
8192	2061	0	1		172.307	1.312	1.427	1.398	1.417
8192	2048	13	0		173.276	1.342	1.334	1.277	1.306
8192	2048	13	1		173.604	1.239	1.355	1.312	1.316
8192	2061	13	0		135.476	1.099	1.085	1.117	1.099
8192	2061	13	1		135.555	0.999	1.081	1.106	1.12
16384	0	0	0		261.215	1.23	1.258	1.244	1.276
16384	0	0	1		262.48	1.221	1.249	1.287	1.289
16384	14	0	0		342.338	1.316	1.349	1.352	1.379
16384	14	0	1		340.883	1.295	1.308	1.347	1.362
16384	46	0	0		341.765	1.295	1.324	1.361	1.337
16384	46	0	1		344.854	1.308	1.333	1.328	1.325
16384	0	14	0		348.583	0.663	0.703	0.705	0.686
16384	0	14	1		346.195	0.646	0.674	0.693	0.685
16384	0	46	0		341.356	0.641	0.682	0.673	0.682
16384	0	46	1		341.988	0.624	0.686	0.666	0.681
16384	14	14	0		274.142	1.271	1.286	1.266	1.259
16384	14	14	1		275.261	1.254	1.34	1.302	1.347
16384	46	46	0		259.017	1.211	1.193	1.224	1.213
16384	46	46	1		259.435	1.176	1.202	1.181	1.226
16384	2048	0	0		261.552	1.051	1.003	1.027	1.048
16384	2048	0	1		264.864	0.964	0.971	1.069	1.006
16384	2062	0	0		344.527	1.328	1.258	1.337	1.352
16384	2062	0	1		345.357	1.293	1.349	1.331	1.354
16384	2048	14	0		343.932	1.332	1.262	1.294	1.318
16384	2048	14	1		346.341	1.207	1.287	1.26	1.319
16384	2062	14	0		264.386	1.049	0.993	1.002	1.037
16384	2062	14	1		261.649	0.965	0.955	0.949	0.984
32768	0	0	0		1419.555	0.912	0.906	0.906	0.91
32768	0	0	1		1452.26	0.904	0.905	0.901	0.913

32768	15	0	0		1518.873	0.873	0.872	0.875	0.883
32768	15	0	1		1539.376	0.876	0.87	0.877	0.88
32768	47	0	0		1547.139	0.876	0.872	0.878	0.88
32768	47	0	1		1556.75	0.878	0.876	0.877	0.882
32768	0	15	0		1565.079	0.849	0.864	0.865	0.851
32768	0	15	1		1573.52	0.847	0.867	0.866	0.852
32768	0	47	0		1544.816	0.841	0.855	0.856	0.846
32768	0	47	1		1549.436	0.841	0.855	0.857	0.845
32768	15	15	0		1540.508	0.909	0.905	0.907	0.91
32768	15	15	1		1555.054	0.911	0.905	0.908	0.913
32768	47	47	0		1515.707	0.899	0.892	0.894	0.897
32768	47	47	1		1527.122	0.897	0.891	0.893	0.897
32768	2048	0	0		1554.633	1.013	1.004	1.008	1.011
32768	2048	0	1		1573.188	1.017	1.003	1.011	1.013
32768	2063	0	0		1546.819	0.874	0.863	0.868	0.87
32768	2063	0	1		1541.224	0.871	0.862	0.867	0.868
32768	2048	15	0		1584.926	0.894	0.881	0.884	0.891
32768	2048	15	1		1583.2	0.888	0.879	0.885	0.887
32768	2063	15	0		1580.251	1.02	1.008	1.014	1.02
32768	2063	15	1		1592.911	1.016	1.003	1.008	1.014
65536	0	0	0		2988.508	0.896	0.892	0.894	0.896
65536	0	0	1		2992.399	0.9	0.89	0.896	0.895
65536	16	0	0		3080.908	0.874	0.864	0.871	0.874
65536	16	0	1		3100.177	0.875	0.869	0.873	0.873
65536	48	0	0		3095.179	0.872	0.865	0.87	0.873
65536	48	0	1		3089.566	0.875	0.865	0.868	0.872
65536	0	16	0		3111.006	0.854	0.856	0.852	0.852
65536	0	16	1		3091.074	0.85	0.854	0.849	0.848
65536	0	48	0		3062.123	0.847	0.853	0.848	0.845
65536	0	48	1		3074.214	0.851	0.85	0.848	0.844
65536	16	16	0		3010.324	0.904	0.9	0.902	0.906
65536	16	16	1		3032.115	0.904	0.9	0.902	0.906
65536	48	48	0		2986.286	0.891	0.889	0.89	0.896
65536	48	48	1		2998.089	0.891	0.888	0.889	0.896

65536	2048	0	0		3080.035	1.015	1.005	1.012	1.016
65536	2048	0	1		3096.659	1.017	1.004	1.013	1.014
65536	2064	0	0		3094.957	0.873	0.867	0.868	0.873
65536	2064	0	1		3093.32	0.872	0.869	0.869	0.873
65536	2048	16	0		3125.959	0.879	0.874	0.873	0.88
65536	2048	16	1		3128.222	0.877	0.872	0.88	0.883
65536	2064	16	0		3134.879	1.025	1.015	1.025	1.025
65536	2064	16	1		3161.451	1.025	1.015	1.024	1.03
0	0	0	0		4.301	0.961	0.974	1.04	0.79
0	2048	0	0		4.226	0.935	0.981	1.01	0.779
0	4095	0	0		4.282	0.916	0.964	1.037	0.797
0	0	4095	0		4.193	0.913	0.987	0.992	0.777
1	1	0	0		4.376	1.061	1.076	1.02	0.933
1	0	1	0		4.635	1.011	1.14	1.119	0.987
1	1	1	0		4.678	1.118	1.15	1.116	0.995
1	2049	0	0		4.52	1.075	1.112	1.087	0.96
1	2048	1	0		4.343	0.971	1.065	1.051	0.924
1	2049	1	0		4.462	1.049	1.096	1.04	0.949
1	4095	0	0		4.41	1.001	1.082	1.076	0.939
1	0	4095	0		4.368	0.984	1.07	1.04	0.929
2	2	0	0		4.155	1.021	1.018	0.881	0.773
2	0	2	0		4.188	0.981	1.025	0.888	0.78
2	2	2	0		4.773	1.077	1.17	1.011	0.889
2	2050	0	0		4.125	0.988	1.011	0.873	0.769
2	2048	2	0		4.125	0.996	1.013	0.872	0.77
2	2050	2	0		4.123	1.003	1.01	0.87	0.766
2	4095	0	0		17.87	1.018	1.011	1.018	1.021
2	0	4095	0		26.147	0.635	0.633	0.637	0.636
3	0	0	0		4.155	1.016	1.014	0.884	0.772
3	3	0	0		4.123	1.017	1.016	0.877	0.766
3	0	3	0		4.123	1.015	1.015	0.877	0.768
3	3	3	0		4.123	0.982	1.016	0.877	0.768
3	2048	0	0		4.125	1.015	1.015	0.873	0.769
3	2051	0	0		4.123	0.993	1.015	0.873	0.767

3	2048	3	0		4.123	1	1.014	0.873	0.766
3	2051	3	0		4.126	0.993	1.015	0.872	0.768
3	4095	0	0		4.158	0.236	0.235	0.237	0.238
3	0	4095	0		4.123	0.149	0.149	0.149	0.149
4	4	0	0		4.123	1.016	1.015	1.021	0.768
4	0	4	0		4.123	1.016	1.017	1.021	0.769
4	4	4	0		4.286	1.029	1.039	1.041	0.799
4	2052	0	0		4.125	1.018	1.016	1.02	0.767
4	2048	4	0		4.126	1.018	1.015	1.017	0.77
4	2052	4	0		4.127	1.02	1.015	1.023	0.768
4	4095	0	0		17.87	1.017	1.016	1.018	1.018
4	0	4095	0		41.936	1.02	1.018	1.022	1.021
5	0	0	0		4.382	1.076	1.075	1.062	0.818
5	5	0	0		4.123	1.019	1.013	1.019	0.77
5	0	5	0		4.128	1.021	1.016	1.022	0.77
5	5	5	0		4.321	1.021	1.055	1.047	0.806
5	2048	0	0		4.123	1.019	1.018	1.022	0.767
5	2053	0	0		4.123	1.02	1.018	1.017	0.769
5	2048	5	0		4.123	1.02	1.018	1.018	0.769
5	2053	5	0		4.123	1.019	1.015	1.023	0.767
5	4095	0	0		17.871	1.021	1.019	1.023	1.022
5	0	4095	0		25.426	0.876	0.875	0.878	0.88
6	0	0	0		4.417	1.057	1.09	1.06	0.823
6	6	0	0		4.118	1.02	1.016	1.017	0.768
6	0	6	0		4.118	1.02	1.011	1.021	0.768
6	6	6	0		4.421	1.025	1.074	1.073	0.825
6	2048	0	0		4.121	1.02	1.016	1.018	0.768
6	2054	0	0		4.123	1.019	1.015	1.02	0.769
6	2048	6	0		4.118	1.018	1.004	1.02	0.77
6	2054	6	0		4.119	1.017	1.015	1.022	0.771
6	4095	0	0		17.831	1.02	1.014	1.019	1.024
6	0	4095	0		25.401	0.877	0.872	0.878	0.881
7	0	0	0		4.42	1.032	1.059	1.073	0.822
7	7	0	0		4.122	1.018	1.015	1.024	0.767

7	0	7	0		4.119	1.012	0.987	1.022	0.767
7	7	7	0		4.415	1.027	1.051	1.087	0.824
7	2048	0	0		4.122	1.019	0.986	1.024	0.772
7	2055	0	0		4.123	1.019	0.987	1.023	0.77
7	2048	7	0		4.12	1.019	0.988	1.022	0.768
7	2055	7	0		4.118	1.018	0.988	1.023	0.768
7	4095	0	0		17.844	1.018	1.011	1.015	1.021
7	0	4095	0		25.368	0.916	0.909	0.909	0.918
8	8	0	0		4.108	0.874	1.012	0.999	0.877
8	0	8	0		4.109	0.874	1.013	0.999	0.877
8	8	8	0		4.392	0.92	1.036	1.056	0.94
8	2056	0	0		4.113	0.874	1.015	1.016	0.878
8	2048	8	0		4.112	0.873	1.015	1.018	0.878
8	2056	8	0		4.113	0.87	1.015	1.018	0.878
8	4095	0	0		17.791	1.014	1.014	1.015	1.021
8	0	4095	0		41.674	1.018	1.014	1.015	1.017
9	0	0	0		4.295	0.911	1.018	1.046	0.92
9	9	0	0		4.099	0.872	1.013	1.017	0.88
9	0	9	0		4.101	0.871	1.012	1.017	0.879
9	9	9	0		4.194	0.881	0.998	1.031	0.897
9	2048	0	0		4.099	0.872	1.009	1.016	0.878
9	2057	0	0		4.099	0.874	1.011	1.015	0.878
9	2048	9	0		4.096	0.872	1.008	1.009	0.879
9	2057	9	0		4.094	0.873	1.009	1.011	0.879
9	4095	0	0		17.739	1.018	1.009	1.014	1.022
9	0	4095	0		25.333	0.877	0.873	0.876	0.88
10	0	0	0		4.198	0.888	1.035	1.039	0.899
10	10	0	0		4.096	0.873	1.012	1.016	0.877
10	0	10	0		4.094	0.875	1.011	1.016	0.877
10	10	10	0		4.3	0.907	1.048	1.053	0.919
10	2048	0	0		4.096	0.875	1.014	1.013	0.878
10	2058	0	0		4.089	0.873	1.013	1.015	0.875
10	2048	10	0		4.091	0.873	1.012	1.015	0.874
10	2058	10	0		4.089	0.872	1.013	1.016	0.869

10	4095	0	0		17.719	1.018	1.009	1.014	1.02
10	0	4095	0		25.221	0.876	0.867	0.872	0.878
11	0	0	0		4.212	0.893	1.019	1.027	0.904
11	11	0	0		4.084	0.875	1.01	1.012	0.877
11	0	11	0		4.084	0.875	1.012	1.012	0.876
11	11	11	0		4.28	0.903	1.027	1.042	0.918
11	2048	0	0		4.089	0.875	1.013	1.009	0.876
11	2059	0	0		4.089	0.87	1.009	1.015	0.876
11	2048	11	0		4.081	0.87	1.008	1.016	0.874
11	2059	11	0		4.081	0.87	1.01	1.013	0.874
11	4095	0	0		17.698	1.017	1.011	1.015	1.022
11	0	4095	0		25.121	0.875	0.87	0.872	0.872
12	0	0	0		4.258	0.896	1.03	1.032	0.905
12	12	0	0		4.074	0.87	1.008	1.013	0.866
12	0	12	0		4.069	0.872	1.007	1.01	0.868
12	12	12	0		4.156	0.884	0.998	1.013	0.891
12	2048	0	0		4.069	0.872	1.003	0.999	0.873
12	2060	0	0		4.073	0.872	1.009	1.009	0.876
12	2048	12	0		4.073	0.872	1.01	1.011	0.873
12	2060	12	0		4.074	0.866	1.012	1.009	0.874
12	4095	0	0		17.682	1.014	1.014	1.014	1.02
12	0	4095	0		25.107	0.877	0.869	0.869	0.877
13	0	0	0		4.136	0.881	1.01	1.021	0.894
13	13	0	0		4.07	0.875	1.01	1.017	0.873
13	0	13	0		4.064	0.872	1.008	1.016	0.876
13	13	13	0		4.246	0.905	1.018	1.022	0.916
13	2048	0	0		4.081	0.873	1.016	1.019	0.879
13	2061	0	0		4.067	0.872	1.013	1.015	0.877
13	2048	13	0		4.064	0.869	1.012	1.013	0.875
13	2061	13	0		4.064	0.872	1.012	1.012	0.879
13	4095	0	0		17.636	1.021	1.013	1.016	1.024
13	0	4095	0		25.066	0.879	0.866	0.873	0.876
14	0	0	0		4.398	0.935	1.062	1.09	0.95
14	14	0	0		4.072	0.869	1.008	1.016	0.88

14	0	14	0		4.092	0.877	1.012	1.023	0.882
14	14	14	0		4.374	0.933	1.042	1.051	0.945
14	2048	0	0		4.179	0.897	1.039	1.041	0.903
14	2062	0	0		4.064	0.874	1.012	1.012	0.877
14	2048	14	0		4.064	0.874	1.013	1.013	0.874
14	2062	14	0		4.064	0.875	1.011	1.012	0.873
14	4095	0	0		17.595	1.022	1.011	1.012	1.019
14	0	4095	0		25.03	0.875	0.87	0.875	0.874
15	0	0	0		4.156	0.888	0.995	1.034	0.898
15	15	0	0		4.07	0.876	1.013	1.021	0.879
15	0	15	0		4.076	0.878	1.014	1.012	0.883
15	15	15	0		4.234	0.904	1.018	1.043	0.917
15	2048	0	0		4.075	0.874	1.013	1.015	0.88
15	2063	0	0		4.064	0.872	1.008	1.016	0.879
15	2048	15	0		4.067	0.87	1.012	1.02	0.881
15	2063	15	0		4.075	0.87	1.011	1.019	0.883
15	4095	0	0		18.269	1.053	1.049	1.059	1.059
15	0	4095	0		25.015	0.917	0.917	0.916	0.914
16	16	0	0		4.049	1.02	0.868	1.015	0.87
16	0	16	0		4.05	1.02	0.868	1.018	0.868
16	16	16	0		4.071	1.024	0.873	1.002	0.872
16	2064	0	0		4.049	1.016	0.87	1.018	0.873
16	2048	16	0		4.05	1.015	0.868	1.016	0.873
16	2064	16	0		4.057	1.014	0.864	1.016	0.874
16	4095	0	0		17.572	1.013	1.009	1.014	1.024
16	0	4095	0		41.368	1.011	1.015	1.017	1.021
17	0	0	0		4.07	0.989	0.869	1.004	0.879
17	17	0	0		4.057	1.02	0.867	1.025	0.879
17	0	17	0		4.059	1.019	0.867	1.025	0.879
17	17	17	0		4.143	1.024	0.888	1.038	0.897
17	2048	0	0		4.052	1.019	0.868	1.019	0.872
17	2065	0	0		4.051	1.014	0.87	1.013	0.873
17	2048	17	0		4.049	1.018	0.869	1.014	0.874
17	2065	17	0		4.051	1.018	0.868	1.02	0.869

17	4095	0	0		17.506	1.016	1.012	1.019	1.016
17	0	4095	0		24.976	1.014	1.011	1.02	1.017
18	0	0	0		4.046	0.98	0.867	1.012	0.879
18	18	0	0		4.047	1.014	0.868	1.017	0.878
18	0	18	0		4.049	1.019	0.871	1.02	0.877
18	18	18	0		4.049	1.007	0.872	1.004	0.878
18	2048	0	0		4.044	1.022	0.872	1.02	0.873
18	2066	0	0		4.049	1.024	0.87	1.021	0.876
18	2048	18	0		4.056	1.023	0.871	1.015	0.877
18	2066	18	0		4.051	1.021	0.869	1.015	0.875
18	4095	0	0		17.568	1.016	1.016	1.02	1.016
18	0	4095	0		24.992	1.007	1.016	1.015	1.013
19	0	0	0		4.078	0.991	0.873	1.016	0.881
19	19	0	0		4.052	1.016	0.867	1.021	0.875
19	0	19	0		4.057	1.017	0.869	1.026	0.877
19	19	19	0		4.12	1.036	0.882	1.026	0.892
19	2048	0	0		4.039	1.013	0.859	1.022	0.878
19	2067	0	0		4.049	1.02	0.866	0.996	0.877
19	2048	19	0		4.044	1.014	0.861	1.022	0.874
19	2067	19	0		4.049	1.012	0.838	1.021	0.879
19	4095	0	0		17.558	1.012	1.004	1.023	1.028
19	0	4095	0		24.928	1.013	1.001	1.014	1.017
20	0	0	0		4.063	0.995	0.848	1	0.879
20	20	0	0		4.044	1.021	0.869	1.013	0.872
20	0	20	0		4.049	1.02	0.87	1.013	0.873
20	20	20	0		4.153	1.049	0.891	1.031	0.9
20	2048	0	0		4.03	1.015	0.866	1.007	0.874
20	2068	0	0		4.03	1.018	0.864	1.009	0.874
20	2048	20	0		4.034	1.019	0.867	1.01	0.878
20	2068	20	0		4.049	1.017	0.87	1.017	0.881
20	4095	0	0		17.547	1.021	1.018	1.018	1.027
20	0	4095	0		24.977	1.018	1.017	1.019	1.022
21	0	0	0		4.061	0.98	0.876	1.025	0.88
21	21	0	0		4.043	1.019	0.872	1.023	0.88

21	0	21	0		4.044	1.016	0.872	1.026	0.881
21	21	21	0		4.04	1.008	0.865	0.978	0.881
21	2048	0	0		4.039	1.017	0.87	1.022	0.877
21	2069	0	0		4.037	1.022	0.869	1.018	0.876
21	2048	21	0		4.048	1.025	0.872	1.017	0.878
21	2069	21	0		4.049	1.028	0.87	1.015	0.872
21	4095	0	0		17.544	1.025	1.018	1.025	1.019
21	0	4095	0		25.003	1.019	1.018	1.029	1.023
22	0	0	0		4.092	1.004	0.884	1.02	0.891
22	22	0	0		4.054	1.028	0.875	1.026	0.883
22	0	22	0		4.062	1.026	0.875	1.026	0.885
22	22	22	0		4.086	1.026	0.88	1.011	0.89
22	2048	0	0		4.044	1.019	0.869	1.022	0.881
22	2070	0	0		4.043	1.019	0.865	1.022	0.881
22	2048	22	0		4.044	1.019	0.867	1.026	0.879
22	2070	22	0		4.059	1.024	0.87	1.028	0.88
22	4095	0	0		17.516	1.017	1.016	1.023	1.017
22	0	4095	0		24.922	1.007	1.018	1.018	1.014
23	0	0	0		4.066	1.001	0.875	1.017	0.878
23	23	0	0		4.034	1.022	0.87	1.014	0.869
23	0	23	0		4.036	1.024	0.869	1.015	0.874
23	23	23	0		4.091	1.038	0.881	0.998	0.888
23	2048	0	0		4.044	1.022	0.87	1.017	0.88
23	2071	0	0		4.046	1.02	0.871	1.02	0.88
23	2048	23	0		4.035	1.018	0.87	1.017	0.873
23	2071	23	0		4.047	1.024	0.875	1.017	0.877
23	4095	0	0		17.514	1.024	1.02	1.014	1.018
23	0	4095	0		24.864	1.012	1.012	1.02	1.014
24	0	0	0		4.122	1.007	0.883	1.013	0.889
24	24	0	0		4.035	1.012	0.862	1.02	0.871
24	0	24	0		4.037	1.017	0.867	1.022	0.871
24	24	24	0		4.101	1.024	0.883	1.003	0.886
24	2048	0	0		4.039	1.017	0.872	1.024	0.87
24	2072	0	0		4.04	1.02	0.874	1.022	0.869

24	2048	24	0		4.039	1.02	0.872	1.021	0.866
24	2072	24	0		4.049	1.02	0.87	1.026	0.865
24	4095	0	0		17.538	1.018	1.02	1.023	1.016
24	0	4095	0		24.971	1.016	1.016	1.019	1.01
25	0	0	0		4.153	1.022	0.894	1.028	0.9
25	25	0	0		4.03	1.022	0.87	1.019	0.871
25	0	25	0		4.035	1.022	0.874	1.02	0.875
25	25	25	0		4.159	1.027	0.899	1.012	0.903
25	2048	0	0		4.033	1.019	0.871	1.023	0.876
25	2073	0	0		4.03	1.018	0.87	1.017	0.875
25	2048	25	0		4.03	1.02	0.872	1.021	0.873
25	2073	25	0		4.039	1.02	0.873	1.02	0.88
25	4095	0	0		17.529	1.018	1.016	1.023	1.028
25	0	4095	0		24.883	1.017	1.012	1.023	1.015
26	0	0	0		4.202	1.018	0.907	1.049	0.916
26	26	0	0		4.051	1.024	0.875	1.029	0.881
26	0	26	0		4.046	1.023	0.872	1.022	0.88
26	26	26	0		4.09	1.018	0.881	0.985	0.888
26	2048	0	0		4.038	1.022	0.87	1.021	0.871
26	2074	0	0		4.04	1.018	0.868	1.02	0.874
26	2048	26	0		4.044	1.025	0.869	1.002	0.878
26	2074	26	0		4.042	1.022	0.866	1.02	0.876
26	4095	0	0		17.507	1.018	1.016	1.018	1.019
26	0	4095	0		24.827	1.01	1.007	1.014	1.009
27	0	0	0		4.095	0.999	0.88	1.014	0.891
27	27	0	0		4.033	1.02	0.869	1.023	0.875
27	0	27	0		4.03	1.019	0.87	1.019	0.875
27	27	27	0		4.14	1.044	0.893	1.007	0.902
27	2048	0	0		4.029	1.015	0.866	1.021	0.881
27	2075	0	0		4.035	1.016	0.871	1.022	0.881
27	2048	27	0		4.047	1.017	0.874	1.026	0.881
27	2075	27	0		4.054	1.015	0.876	1.028	0.876
27	4095	0	0		17.511	1.014	1.016	1.024	1.014
27	0	4095	0		24.921	1.012	1.014	1.019	1.014

28	0	0	0		4.091	1.003	0.883	1.021	0.887
28	28	0	0		4.044	1.028	0.869	1.02	0.879
28	0	28	0		4.052	1.03	0.871	1.022	0.883
28	28	28	0		4.121	1.039	0.884	1.021	0.899
28	2048	0	0		4.037	1.026	0.865	1.023	0.878
28	2076	0	0		4.035	1.025	0.864	1.019	0.879
28	2048	28	0		4.037	1.025	0.868	1.019	0.882
28	2076	28	0		4.037	1.026	0.868	1.017	0.882
28	4095	0	0		17.563	1.028	1.013	1.027	1.029
28	0	4095	0		24.832	1.016	1.012	1.023	1.019
29	0	0	0		4.065	1.004	0.878	1.02	0.882
29	29	0	0		4.03	1.017	0.87	1.019	0.88
29	0	29	0		4.025	1.018	0.867	1.018	0.861
29	29	29	0		4.113	1.033	0.89	0.996	0.871
29	2048	0	0		4.029	1.016	0.87	1.014	0.877
29	2077	0	0		4.042	1.021	0.872	1.016	0.856
29	2048	29	0		4.048	1.02	0.871	1.02	0.858
29	2077	29	0		4.042	1.02	0.873	1.019	0.856
29	4095	0	0		17.508	1.019	1.018	1.022	1.018
29	0	4095	0		24.837	1.014	1.014	1.018	1.011
30	0	0	0		4.118	1.005	0.888	1.035	0.897
30	30	0	0		4.042	1.021	0.875	1.022	0.879
30	0	30	0		4.03	1.017	0.87	1.024	0.882
30	30	30	0		4.07	1.01	0.878	1.011	0.886
30	2048	0	0		4.03	1.014	0.87	1.021	0.881
30	2078	0	0		4.041	1.022	0.873	1.024	0.876
30	2048	30	0		4.039	1.024	0.874	1.022	0.881
30	2078	30	0		4.049	1.024	0.872	1.017	0.885
30	4095	0	0		17.51	1.018	1.017	1.022	1.03
30	0	4095	0		24.952	1.011	1.017	1.016	1.028
31	0	0	0		4.153	1.009	0.899	1.044	0.907
31	31	0	0		4.037	1.023	0.875	1.023	0.875
31	0	31	0		4.042	1.025	0.876	1.025	0.881
31	31	31	0		4.032	0.991	0.872	0.979	0.879

31	2048	0	0		4.032	1.022	0.867	1.021	0.879
31	2079	0	0		4.025	1.02	0.868	1.02	0.877
31	2048	31	0		4.059	1.029	0.878	1.027	0.889
31	2079	31	0		4.039	1.024	0.873	1.022	0.882
31	4095	0	0		17.482	1.019	1.018	1.023	1.027
31	0	4095	0		24.837	1.011	1.015	1.018	1.022
48	0	0	0		4.697	1.007	1.01	1.011	1.122
48	0	0	1		4.66	0.993	1.01	1.014	1.06
48	3	0	0		4.761	1.026	1.035	1.031	1.092
48	3	0	1		4.718	1.009	1.016	1.016	1.05
48	0	3	0		4.698	1.014	1.016	1.022	1.082
48	0	3	1		4.711	1.009	1.019	1.03	1.08
48	3	3	0		4.707	1.029	1.009	1.023	1.052
48	3	3	1		4.659	1.005	1.001	1.005	1.035
48	2048	0	0		2.688	1.019	0.806	0.816	0.687
48	2048	0	1		3.099	1.164	0.921	0.94	0.793
48	2051	0	0		2.726	1.036	0.819	0.828	0.694
48	2051	0	1		2.715	1.022	0.818	0.823	0.689
48	2048	3	0		3.18	0.999	0.956	0.963	0.805
48	2048	3	1		2.722	1.011	0.812	0.824	0.685
48	2051	3	0		3.01	0.996	0.909	0.906	0.758
48	2051	3	1		3.011	1.092	0.911	0.904	0.764
80	0	0	0		7.582	1.016	0.997	0.981	1.004
80	0	0	1		7.584	1.009	0.984	0.98	0.997
80	5	0	0		10.237	1.061	1.054	1.048	1.068
80	5	0	1		10.084	1.03	1.023	1.036	1.066
80	0	5	0		8.722	1.003	0.992	0.991	0.998
80	0	5	1		8.709	1.007	0.988	0.99	0.996
80	5	5	0		8.96	1.015	1	0.991	1.012
80	5	5	1		8.869	1.005	0.989	0.981	0.994
80	2048	0	0		4.037	0.754	0.747	0.86	0.606
80	2048	0	1		4.149	0.777	0.761	0.876	0.613
80	2053	0	0		4.097	0.757	0.75	0.857	0.605
80	2053	0	1		4.116	0.757	0.754	0.859	0.607

80	2048	5	0		4.723	0.846	0.866	0.981	0.697
80	2048	5	1		4.706	0.853	0.85	0.975	0.687
80	2053	5	0		4.712	0.853	0.853	0.974	0.691
80	2053	5	1		4.715	0.859	0.851	0.969	0.688
96	0	0	0		6.416	1.003	1.013	0.982	0.933
96	0	0	1		6.434	1.015	1.016	1.001	0.939
96	6	0	0		11.447	0.994	1.272	1.26	1.271
96	6	0	1		11.418	1.001	1.283	1.28	1.295
96	0	6	0		7.387	1.013	1.024	1.043	1.055
96	0	6	1		7.418	1.003	1.023	1.041	1.052
96	6	6	0		8.791	1.003	1.138	1.126	1.14
96	6	6	1		8.771	1.009	1.128	1.122	1.135
96	2048	0	0		4.075	0.758	0.754	0.857	0.608
96	2048	0	1		4.048	0.744	0.739	0.844	0.596
96	2054	0	0		4.064	0.743	0.743	0.848	0.599
96	2054	0	1		4.054	0.744	0.739	0.845	0.595
96	2048	6	0		4.718	0.84	0.858	0.986	0.691
96	2048	6	1		4.726	0.867	0.859	0.982	0.689
96	2054	6	0		4.729	0.843	0.851	0.984	0.691
96	2054	6	1		4.74	0.86	0.853	0.976	0.695
112	0	0	0		7.52	0.993	1.03	1.023	1.046
112	0	0	1		7.495	0.994	1.032	1.028	1.046
112	7	0	0		11.436	0.992	1.27	1.268	1.267
112	7	0	1		11.407	1.004	1.279	1.288	1.294
112	0	7	0		8.542	1.074	1.089	1.105	1.111
112	0	7	1		8.488	1.06	1.084	1.103	1.096
112	7	7	0		8.783	1.011	1.129	1.13	1.127
112	7	7	1		8.749	1.003	1.124	1.123	1.133
112	2048	0	0		4.033	0.753	0.743	0.85	0.595
112	2048	0	1		4.044	0.744	0.739	0.846	0.593
112	2055	0	0		4.056	0.733	0.735	0.848	0.595
112	2055	0	1		4.078	0.74	0.74	0.847	0.598
112	2048	7	0		4.735	0.853	0.858	0.988	0.692
112	2048	7	1		4.737	0.862	0.859	0.98	0.691

112	2055	7	0		4.756	0.847	0.862	0.986	0.692
112	2055	7	1		4.763	0.862	0.859	0.985	0.696
144	0	0	0		13.608	0.992	1.004	1.009	1.021
144	0	0	1		13.633	0.996	1.012	1.021	1.019
144	9	0	0		15.552	0.991	1.01	1.019	1.014
144	9	0	1		15.471	0.996	1.011	1.025	1.017
144	0	9	0		15.475	1.006	1.1	1.109	1.1
144	0	9	1		15.481	1.001	1.095	1.108	1.096
144	9	9	0		15.475	0.992	1.01	1.023	1.014
144	9	9	1		15.457	0.99	1.01	1.023	1.012
144	2048	0	0		6.05	0.972	0.999	1.003	0.97
144	2048	0	1		6.083	0.97	0.985	1	0.935
144	2057	0	0		6.073	0.961	0.976	0.997	0.963
144	2057	0	1		6.116	0.961	0.982	1.004	0.935
144	2048	9	0		8.889	0.987	0.987	0.998	0.989
144	2048	9	1		8.895	0.992	0.986	1.003	0.99
144	2057	9	0		8.848	0.976	0.974	1.001	0.983
144	2057	9	1		8.871	0.986	0.979	1.004	0.982
160	0	0	0		9.628	0.992	0.993	1.025	0.992
160	0	0	1		9.559	0.99	0.972	1.01	0.979
160	10	0	0		16.334	0.991	1.071	1.093	1.076
160	10	0	1		16.246	1.004	1.073	1.1	1.086
160	0	10	0		12.785	0.998	1.022	1.031	1.025
160	0	10	1		12.773	0.993	1.016	1.026	1.017
160	10	10	0		15.454	0.986	1.157	1.193	1.157
160	10	10	1		15.468	0.992	1.174	1.197	1.166
160	2048	0	0		4.903	0.887	0.895	0.988	0.771
160	2048	0	1		4.906	0.861	0.875	0.949	0.767
160	2058	0	0		6.132	0.964	1.051	1.166	0.957
160	2058	0	1		6.124	0.959	1.087	1.141	0.941
160	2048	10	0		8.925	0.99	0.985	1.007	0.984
160	2048	10	1		8.894	0.988	0.986	1.008	0.992
160	2058	10	0		8.877	0.984	0.988	1.004	0.987
160	2058	10	1		8.893	0.984	0.987	1.002	0.989

176	0	0	0		13.694	0.991	1.092	1.116	1.087
176	0	0	1		13.649	0.989	1.091	1.113	1.095
176	11	0	0		16.979	0.997	1.163	1.188	1.15
176	11	0	1		16.852	1.001	1.175	1.175	1.151
176	0	11	0		15.524	1.004	1.086	1.098	1.099
176	0	11	1		15.512	1.004	1.09	1.097	1.097
176	11	11	0		16.357	1.01	1.126	1.142	1.137
176	11	11	1		16.471	1.034	1.131	1.154	1.152
176	2048	0	0		6.068	0.981	0.99	0.999	0.982
176	2048	0	1		6.093	0.971	0.982	0.994	0.954
176	2059	0	0		6.081	0.953	0.976	0.993	0.947
176	2059	0	1		6.106	0.956	0.975	0.998	0.955
176	2048	11	0		8.881	0.98	0.973	0.998	0.976
176	2048	11	1		8.85	0.981	0.985	0.995	0.986
176	2059	11	0		8.894	0.981	0.987	1.003	0.987
176	2059	11	1		8.885	0.978	0.985	1.003	0.982
192	0	0	0		9.026	0.989	0.959	0.991	0.969
192	0	0	1		9.078	0.988	0.965	0.997	0.97
192	12	0	0		15.693	0.99	1.072	1.082	1.085
192	12	0	1		15.599	0.999	1.086	1.087	1.09
192	0	12	0		11.828	1.003	0.947	0.967	0.955
192	0	12	1		11.845	0.989	0.943	0.966	0.956
192	12	12	0		12.248	0.992	0.996	1.01	1
192	12	12	1		12.321	0.995	1	1.009	1.008
192	2048	0	0		4.888	0.861	0.874	0.972	0.784
192	2048	0	1		4.906	0.869	0.862	0.99	0.773
192	2060	0	0		5.181	0.886	0.898	0.979	0.818
192	2060	0	1		5.133	0.881	0.886	0.966	0.808
192	2048	12	0		8.919	0.983	0.982	1	0.985
192	2048	12	1		8.868	0.991	0.983	1.007	0.991
192	2060	12	0		8.94	0.985	0.981	1.012	0.992
192	2060	12	1		8.905	0.982	0.978	1.006	0.987
208	0	0	0		11.106	0.991	0.937	0.959	0.934
208	0	0	1		11.019	0.995	0.937	0.955	0.934

208	13	0	0		14.272	0.992	1.039	1.049	1.03
208	13	0	1		14.255	0.996	1.045	1.054	1.042
208	0	13	0		14.209	0.995	1.068	1.079	1.066
208	0	13	1		14.226	0.999	1.071	1.078	1.061
208	13	13	0		13.912	0.966	1.015	1.043	1.025
208	13	13	1		13.948	1.015	1.014	1.038	1.017
208	2048	0	0		6.136	0.988	0.988	1.009	0.957
208	2048	0	1		6.171	0.984	0.991	1.009	0.962
208	2061	0	0		6.171	0.968	0.99	1.01	0.961
208	2061	0	1		6.22	0.975	0.996	1.017	0.975
208	2048	13	0		8.899	0.987	0.987	1.001	0.988
208	2048	13	1		8.85	0.985	0.984	0.999	0.983
208	2061	13	0		8.901	0.979	0.986	1.003	0.986
208	2061	13	1		8.899	0.977	0.983	1.001	0.978
224	0	0	0		8.954	0.982	1.016	1.029	1.008
224	0	0	1		8.98	0.977	1.009	1.037	1.008
224	14	0	0		16.693	1.002	1.182	1.204	1.185
224	14	0	1		16.714	1.018	1.205	1.216	1.215
224	0	14	0		10.942	0.992	0.958	0.965	0.97
224	0	14	1		11.021	0.996	0.968	0.968	0.964
224	14	14	0		14.254	0.994	1.214	1.233	1.221
224	14	14	1		14.262	0.994	1.215	1.235	1.234
224	2048	0	0		4.967	0.882	0.876	0.961	0.78
224	2048	0	1		5.033	0.869	0.89	0.992	0.785
224	2062	0	0		6.216	0.972	1.09	1.171	0.975
224	2062	0	1		6.206	0.972	1.066	1.183	0.978
224	2048	14	0		8.903	0.991	0.987	1.003	0.994
224	2048	14	1		8.846	0.994	0.979	1.005	0.989
224	2062	14	0		8.859	0.986	0.976	1.001	0.984
224	2062	14	1		8.893	0.987	0.978	1.005	0.983
240	0	0	0		10.933	0.982	1.044	1.066	1.048
240	0	0	1		10.96	0.978	1.051	1.071	1.056
240	15	0	0		17.059	0.997	1.267	1.289	1.265
240	15	0	1		16.995	0.999	1.273	1.29	1.287

240	0	15	0		13.975	1.009	1.244	1.25	1.247
240	0	15	1		13.871	0.992	1.226	1.237	1.232
240	15	15	0		14.229	0.997	1.224	1.246	1.216
240	15	15	1		14.24	0.995	1.216	1.219	1.213
240	2048	0	0		6.163	0.997	0.991	1.012	0.984
240	2048	0	1		6.19	0.987	0.991	1.009	0.981
240	2063	0	0		6.218	0.974	0.994	1.017	0.965
240	2063	0	1		6.218	0.963	0.994	1.016	0.978
240	2048	15	0		8.943	0.991	0.981	1.01	0.995
240	2048	15	1		8.881	0.994	0.978	1.003	0.986
240	2063	15	0		8.891	0.991	0.982	1.004	0.987
240	2063	15	1		8.913	0.986	0.983	1.008	0.989
272	0	0	0		10.154	0.936	0.899	0.903	0.879
272	0	0	1		10.163	1.001	0.98	1.011	0.99
272	17	0	0		14.757	1.004	1.019	1.03	1.018
272	17	0	1		14.694	1.071	1.017	1.033	1.029
272	0	17	0		18.066	0.94	0.945	0.957	0.956
272	0	17	1		18.012	1.013	0.982	0.978	0.979
272	17	17	0		17.017	0.992	0.934	0.956	0.946
272	17	17	1		17.119	0.988	0.987	1	0.992
272	2048	0	0		7.59	0.97	0.95	0.973	0.89
272	2048	0	1		7.576	0.993	0.951	0.974	0.907
272	2065	0	0		7.575	0.949	0.95	0.957	0.895
272	2065	0	1		7.578	0.999	0.948	1.006	0.896
272	2048	17	0		10.178	0.972	0.96	0.987	0.961
272	2048	17	1		10.255	1.027	1	1.016	0.969
272	2065	17	0		9.155	0.901	0.922	0.905	0.867
272	2065	17	1		9.161	0.935	0.91	0.998	0.866
288	0	0	0		8.49	0.986	0.965	0.98	0.938
288	0	0	1		8.43	0.605	0.632	0.645	0.63
288	18	0	0		13.644	0.991	0.937	0.951	0.94
288	18	0	1		13.675	0.694	0.7	0.71	0.697
288	0	18	0		17.448	0.987	0.953	0.972	0.967
288	0	18	1		17.436	0.985	0.959	0.95	0.955

288	18	18	0		17.153	1.003	0.948	0.962	0.951
288	18	18	1		17.067	0.984	0.985	0.997	0.989
288	2048	0	0		7.486	0.93	0.933	0.963	0.884
288	2048	0	1		7.513	0.776	0.757	0.833	0.703
288	2066	0	0		7.514	0.944	0.946	0.978	0.881
288	2066	0	1		7.538	0.771	0.748	0.811	0.722
288	2048	18	0		9.424	0.932	0.949	0.958	0.903
288	2048	18	1		9.445	0.974	0.943	0.987	0.904
288	2066	18	0		9.172	0.908	0.929	0.918	0.871
288	2066	18	1		9.183	0.94	0.902	1.005	0.865
304	0	0	0		13.769	0.778	0.779	0.801	0.785
304	0	0	1		13.624	0.99	1.026	1.045	1.03
304	19	0	0		19.791	0.953	0.994	1.018	0.994
304	19	0	1		19.746	1	0.988	0.982	0.967
304	0	19	0		17.109	0.865	0.852	0.864	0.869
304	0	19	1		16.858	1.014	0.96	0.967	0.961
304	19	19	0		17.246	1.035	1.006	1.022	1.015
304	19	19	1		17.217	0.996	0.997	1.006	0.997
304	2048	0	0		9.179	0.916	0.944	0.928	0.884
304	2048	0	1		9.19	0.95	0.92	1.009	0.868
304	2067	0	0		10.214	0.983	0.973	1	0.97
304	2067	0	1		10.217	1.036	0.996	1.06	0.976
304	2048	19	0		10.185	0.98	0.959	0.993	0.963
304	2048	19	1		10.19	1.026	1.023	1.058	0.97
304	2067	19	0		9.189	0.907	0.934	0.912	0.874
304	2067	19	1		9.203	0.929	0.892	0.984	0.861
320	0	0	0		13.013	0.988	0.955	1.005	0.982
320	0	0	1		12.991	0.976	1.003	1.048	1.026
320	20	0	0		19.96	0.965	1.002	1.031	1.014
320	20	0	1		19.793	0.993	0.965	0.973	0.967
320	0	20	0		16.698	0.966	0.924	0.937	0.928
320	0	20	1		16.7	1.003	0.94	0.938	0.946
320	20	20	0		17.26	1.015	1.004	1.021	1.019
320	20	20	1		17.18	0.982	0.993	1.009	0.994

320	2048	0	0		9.066	0.9	0.93	0.928	0.876
320	2048	0	1		9.073	0.93	0.903	1.015	0.852
320	2068	0	0		9.514	0.919	0.963	0.969	0.908
320	2068	0	1		9.504	0.974	0.941	0.974	0.88
320	2048	20	0		9.393	0.928	0.947	0.946	0.898
320	2048	20	1		9.439	0.951	0.934	0.975	0.902
320	2068	20	0		9.195	0.904	0.93	0.934	0.877
320	2068	20	1		9.226	0.935	0.938	0.989	0.876
336	0	0	0		13.635	0.858	0.818	0.832	0.824
336	0	0	1		13.696	0.988	0.932	0.942	0.929
336	21	0	0		18.929	1.008	0.976	0.988	0.983
336	21	0	1		19.257	0.983	0.95	0.966	0.969
336	0	21	0		17.127	0.818	0.895	0.906	0.913
336	0	21	1		17.111	0.994	0.969	0.988	0.965
336	21	21	0		15.55	1.026	1.019	1.035	1.024
336	21	21	1		15.612	0.987	0.955	0.962	0.953
336	2048	0	0		9.197	0.922	0.944	0.93	0.889
336	2048	0	1		9.194	0.947	0.915	1.021	0.845
336	2069	0	0		10.375	1.002	0.966	0.985	0.962
336	2069	0	1		10.393	1.067	1.018	1.054	0.974
336	2048	21	0		10.355	0.991	0.962	0.985	0.975
336	2048	21	1		10.387	1.05	1.006	1.045	0.994
336	2069	21	0		9.156	0.911	0.939	0.929	0.879
336	2069	21	1		9.161	0.938	0.917	1.008	0.859
352	0	0	0		12.738	0.996	1.036	1.059	1.038
352	0	0	1		12.784	1.019	1.075	1.092	1.071
352	22	0	0		18.507	0.982	0.957	0.968	0.959
352	22	0	1		18.487	1.006	0.974	0.976	0.982
352	0	22	0		17.511	1.011	0.997	1.009	1.013
352	0	22	1		17.415	1.004	1.017	1.031	1.032
352	22	22	0		15.598	1.025	1.02	1.033	1.032
352	22	22	1		15.752	0.988	0.967	0.977	0.963
352	2048	0	0		9.046	0.906	0.92	0.921	0.878
352	2048	0	1		9.048	0.939	0.907	1	0.855

352	2070	0	0		9.593	0.957	0.965	0.964	0.926
352	2070	0	1		9.549	0.982	0.936	1.005	0.91
352	2048	22	0		9.462	0.947	0.956	0.953	0.914
352	2048	22	1		9.419	0.956	0.934	1.027	0.903
352	2070	22	0		9.208	0.912	0.94	0.926	0.887
352	2070	22	1		9.245	0.952	0.916	1.031	0.88
368	0	0	0		12.379	0.831	0.799	0.816	0.8
368	0	0	1		12.332	0.988	1.036	1.051	1.042
368	23	0	0		17.921	0.98	0.961	0.978	0.975
368	23	0	1		17.995	0.94	0.926	0.932	0.932
368	0	23	0		16.334	0.873	0.849	0.867	0.875
368	0	23	1		16.499	1.007	0.977	0.976	1.001
368	23	23	0		14.73	1.004	1.009	1.031	1.015
368	23	23	1		14.74	0.994	0.919	0.935	0.921
368	2048	0	0		9.228	0.932	0.942	0.928	0.895
368	2048	0	1		9.207	0.95	0.919	1.017	0.865
368	2071	0	0		10.137	0.977	0.962	0.985	0.968
368	2071	0	1		10.245	1.051	1.007	1.057	0.965
368	2048	23	0		10.304	0.994	0.973	1.002	0.984
368	2048	23	1		10.207	1.034	1.008	1.056	0.977
368	2071	23	0		9.139	0.894	0.938	0.926	0.88
368	2071	23	1		9.178	0.938	0.903	0.977	0.874
384	0	0	0		12.107	0.985	1.08	1.099	1.08
384	0	0	1		12.145	1.009	1.056	1.068	1.051
384	24	0	0		17.945	0.996	0.99	0.986	0.983
384	24	0	1		17.71	1.052	1.052	1.062	1.061
384	0	24	0		16.539	1.021	1.022	1.026	1.017
384	0	24	1		16.506	1.002	0.965	0.984	0.966
384	24	24	0		14.807	1.003	1.009	1.028	1.008
384	24	24	1		14.752	0.987	0.909	0.922	0.923
384	2048	0	0		9.066	0.918	0.923	0.927	0.871
384	2048	0	1		9.039	0.93	0.911	0.986	0.855
384	2072	0	0		9.475	0.933	0.96	0.944	0.898
384	2072	0	1		9.467	0.961	0.93	0.964	0.887

384	2048	24	0		9.458	0.926	0.948	0.944	0.896
384	2048	24	1		9.463	0.953	0.91	0.984	0.89
384	2072	24	0		9.17	0.908	0.919	0.937	0.873
384	2072	24	1		9.2	0.935	0.909	0.989	0.867
400	0	0	0		12.97	0.941	0.92	0.94	0.926
400	0	0	1		13.004	0.993	0.94	0.946	0.932
400	25	0	0		17.39	0.997	1.037	1.059	1.045
400	25	0	1		17.44	1.051	1.031	1.035	1.043
400	0	25	0		20.401	0.923	0.897	0.908	0.905
400	0	25	1		20.657	1.003	0.942	0.961	0.959
400	25	25	0		20.11	0.997	0.989	1.003	1
400	25	25	1		19.976	0.98	0.962	0.97	0.959
400	2048	0	0		9.237	0.925	0.953	0.943	0.897
400	2048	0	1		9.265	0.96	0.933	1.013	0.873
400	2073	0	0		10.498	1.001	0.979	0.989	0.978
400	2073	0	1		10.434	1.072	1.014	1.055	0.988
400	2048	25	0		12.113	0.941	0.927	0.94	0.927
400	2048	25	1		12.657	0.992	0.995	1.02	0.983
400	2073	25	0		10.941	0.876	0.956	0.908	0.908
400	2073	25	1		10.88	0.944	0.889	0.956	0.85
416	0	0	0		11.164	0.976	1.046	1.037	0.992
416	0	0	1		11.248	0.711	0.66	0.67	0.673
416	26	0	0		17.066	0.947	0.933	0.941	0.967
416	26	0	1		17.006	0.752	0.74	0.747	0.729
416	0	26	0		20.267	0.992	0.95	0.962	0.961
416	0	26	1		20.271	0.98	0.935	0.932	0.949
416	26	26	0		19.918	0.983	0.986	0.997	0.986
416	26	26	1		19.976	0.99	0.956	0.968	0.952
416	2048	0	0		9.397	0.935	0.966	0.951	0.914
416	2048	0	1		9.399	0.822	0.781	0.872	0.739
416	2074	0	0		9.673	0.962	0.972	0.964	0.936
416	2074	0	1		9.702	0.793	0.768	0.777	0.764
416	2048	26	0		12.241	0.983	0.966	0.973	0.975
416	2048	26	1		12.358	0.998	0.972	0.984	0.97

416	2074	26	0		10.966	0.884	0.959	0.913	0.912
416	2074	26	1		10.91	0.964	0.912	0.964	0.846
432	0	0	0		15.18	0.768	0.755	0.76	0.754
432	0	0	1		15.514	0.985	0.915	0.917	0.94
432	27	0	0		21.733	1.013	0.967	0.975	0.976
432	27	0	1		21.757	0.969	0.952	0.966	0.933
432	0	27	0		19.698	0.899	0.879	0.903	0.887
432	0	27	1		19.65	0.975	0.95	0.956	0.956
432	27	27	0		19.358	0.993	0.947	0.953	0.946
432	27	27	1		19.351	0.982	0.968	0.98	0.975
432	2048	0	0		11.054	0.89	0.977	0.91	0.907
432	2048	0	1		11.028	0.976	0.906	1.037	0.863
432	2075	0	0		12.777	0.999	0.975	0.988	0.979
432	2075	0	1		12.773	1.016	1.005	1.039	0.988
432	2048	27	0		13.132	1.001	0.99	1.016	0.996
432	2048	27	1		13.145	1.043	1.009	1.027	1.016
432	2075	27	0		11.143	0.897	0.969	0.928	0.915
432	2075	27	1		11.124	0.943	0.915	0.943	0.867
448	0	0	0		15.312	0.95	0.919	0.935	0.929
448	0	0	1		15.403	0.999	0.94	0.948	0.959
448	28	0	0		21.56	0.966	0.945	0.957	0.954
448	28	0	1		22.071	0.986	0.938	0.93	0.936
448	0	28	0		19.732	0.999	0.979	0.981	0.987
448	0	28	1		19.786	1.005	0.951	0.953	0.963
448	28	28	0		19.332	0.992	0.939	0.954	0.954
448	28	28	1		19.335	0.986	0.968	0.977	0.98
448	2048	0	0		10.871	0.877	0.951	0.901	0.901
448	2048	0	1		10.731	0.935	0.899	0.978	0.851
448	2076	0	0		12.388	0.991	0.978	0.99	0.97
448	2076	0	1		12.213	0.969	0.943	0.961	0.938
448	2048	28	0		12.507	1.002	0.983	0.992	0.98
448	2048	28	1		12.602	0.996	0.967	0.982	0.977
448	2076	28	0		10.89	0.877	0.963	0.914	0.887
448	2076	28	1		10.917	0.92	0.88	0.926	0.848

464	0	0	0		15.882	0.824	0.823	0.828	0.838
464	0	0	1		16.103	1.008	0.948	0.949	0.959
464	29	0	0		20.785	0.937	1.012	1.023	1.023
464	29	0	1		20.552	0.892	0.919	0.928	0.932
464	0	29	0		18.777	0.855	0.849	0.855	0.853
464	0	29	1		18.791	0.976	0.94	0.948	0.932
464	29	29	0		18.932	1.011	0.976	0.974	0.98
464	29	29	1		18.482	0.991	0.948	0.953	0.97
464	2048	0	0		11.014	0.888	0.96	0.923	0.893
464	2048	0	1		11.035	0.957	0.904	1.011	0.865
464	2077	0	0		13.364	1.008	0.993	1.007	0.996
464	2077	0	1		13.255	1.057	1.03	1.039	1.027
464	2048	29	0		12.978	0.974	0.969	0.981	0.966
464	2048	29	1		13.279	1.032	1.005	1.014	1.002
464	2077	29	0		10.758	0.867	0.939	0.895	0.866
464	2077	29	1		10.752	0.916	0.89	0.991	0.826
480	0	0	0		14.683	0.953	0.928	0.944	0.93
480	0	0	1		14.792	0.965	0.936	0.936	0.934
480	30	0	0		20.247	0.944	0.951	0.963	0.952
480	30	0	1		20.243	0.936	0.926	0.932	0.935
480	0	30	0		18.279	0.947	0.924	0.935	0.934
480	0	30	1		18.653	0.984	0.963	0.953	0.968
480	30	30	0		18.494	0.992	0.959	0.963	0.955
480	30	30	1		18.452	0.984	0.951	0.957	0.955
480	2048	0	0		11.172	0.9	0.982	0.92	0.896
480	2048	0	1		10.607	0.906	0.878	1.005	0.825
480	2078	0	0		12.304	0.985	0.968	0.984	0.952
480	2078	0	1		12.312	0.992	0.982	0.991	0.958
480	2048	30	0		12.572	1.013	0.988	1.003	0.988
480	2048	30	1		12.305	0.998	0.967	0.972	0.97
480	2078	30	0		10.743	0.863	0.954	0.896	0.873
480	2078	30	1		10.776	0.923	0.887	0.991	0.844
496	0	0	0		14.965	0.808	0.805	0.815	0.81
496	0	0	1		15.129	0.983	0.948	0.957	0.953

496	31	0	0		19.949	1.003	0.962	0.967	0.966
496	31	0	1		19.84	0.944	0.89	0.895	0.894
496	0	31	0		18.324	0.902	0.898	0.906	0.889
496	0	31	1		18.308	0.989	0.988	0.989	0.993
496	31	31	0		16.727	1.06	1.027	1.026	1.032
496	31	31	1		16.598	0.99	0.967	0.983	0.987
496	2048	0	0		11.006	0.885	0.97	0.906	0.906
496	2048	0	1		10.866	0.937	0.894	1.032	0.839
496	2079	0	0		13.107	0.995	0.988	0.99	0.995
496	2079	0	1		13.117	1.033	1.009	1.036	1.002
496	2048	31	0		12.663	0.962	0.955	0.97	0.953
496	2048	31	1		13.048	1.016	0.999	1.017	1.005
496	2079	31	0		10.806	0.863	0.96	0.903	0.899
496	2079	31	1		10.868	0.93	0.887	0.926	0.837
1024	32	0	0		19.979	0.973	0.957	0.972	0.954
1024	32	0	1		19.935	0.907	0.883	0.89	0.9
1024	0	32	0		20.12	0.906	0.876	0.887	0.879
1024	0	32	1		20.702	1.032	1.01	1.013	0.977
1024	32	32	0		21.579	0.995	0.976	0.981	0.976
1024	32	32	1		21.586	1.047	1.022	1.033	1.005
1024	2080	0	0		19.045	0.892	0.969	0.948	0.953
1024	2080	0	1		19.041	0.939	0.93	0.987	0.886
1024	2048	32	0		19.052	0.921	0.969	0.934	0.962
1024	2048	32	1		19.051	0.944	0.932	0.986	0.897
1024	2080	32	0		19.079	0.917	0.97	0.946	0.967
1024	2080	32	1		19.04	0.941	0.924	0.985	0.896
1056	0	0	0		20.152	0.962	0.944	0.971	0.946
1056	0	0	1		20.168	0.843	0.812	0.82	0.811
1056	33	0	0		27.348	0.985	0.959	0.982	0.968
1056	33	0	1		27.413	0.631	0.631	0.635	0.638
1056	0	33	0		29.859	0.791	0.801	0.806	0.81
1056	0	33	1		29.861	1.003	0.989	0.99	0.982
1056	33	33	0		28.885	0.968	0.968	0.991	0.984
1056	33	33	1		28.815	0.973	0.979	0.989	0.993

1056	2048	0	0		19.104	0.93	0.979	0.946	0.977
1056	2048	0	1		19.123	0.914	0.85	0.897	0.835
1056	2081	0	0		23.707	1.003	0.97	0.973	0.973
1056	2081	0	1		23.719	0.887	0.881	0.894	0.886
1056	2048	33	0		26.336	0.992	0.961	0.963	0.963
1056	2048	33	1		26.216	0.993	0.968	0.971	0.97
1056	2081	33	0		22.473	0.985	0.952	0.953	0.955
1056	2081	33	1		22.774	1.004	0.979	0.982	0.983
1088	0	0	0		23.847	1.001	0.966	0.974	0.966
1088	0	0	1		23.841	0.984	0.961	0.963	0.965
1088	34	0	0		31.613	0.984	0.986	0.977	0.989
1088	34	0	1		31.557	0.79	0.772	0.775	0.773
1088	0	34	0		27.992	0.746	0.745	0.763	0.759
1088	0	34	1		27.927	0.957	0.907	0.914	0.922
1088	34	34	0		27.157	0.925	0.92	0.929	0.923
1088	34	34	1		27.688	0.996	0.978	0.975	0.977
1088	2048	0	0		20.854	0.926	0.939	0.931	0.941
1088	2048	0	1		20.829	0.998	0.93	0.98	0.901
1088	2082	0	0		26.484	0.997	0.943	0.943	0.943
1088	2082	0	1		26.393	1.012	1	1.005	1
1088	2048	34	0		26.222	0.992	0.967	0.973	0.973
1088	2048	34	1		26.3	1.012	0.987	0.989	0.99
1088	2082	34	0		22.616	0.995	0.973	0.974	0.976
1088	2082	34	1		22.385	1.008	0.998	0.985	0.975
1120	0	0	0		23.82	1.01	0.982	0.988	0.983
1120	0	0	1		23.868	1.029	0.963	0.963	0.968
1120	35	0	0		29.765	0.955	0.973	0.982	0.972
1120	35	0	1		29.811	0.712	0.711	0.715	0.716
1120	0	35	0		28.9	0.768	0.769	0.773	0.772
1120	0	35	1		28.85	0.984	0.979	0.991	0.987
1120	35	35	0		26.362	0.976	0.952	0.961	0.956
1120	35	35	1		26.337	0.983	0.953	0.973	0.958
1120	2048	0	0		20.749	0.923	0.957	0.918	0.959
1120	2048	0	1		20.893	1.004	0.93	0.974	0.914

1120	2083	0	0		26.587	0.999	0.962	0.972	0.969
1120	2083	0	1		26.584	0.996	0.982	0.991	0.987
1120	2048	35	0		26.234	0.992	0.966	0.971	0.972
1120	2048	35	1		26.187	0.993	0.966	0.973	0.973
1120	2083	35	0		22.537	0.994	0.965	0.974	0.965
1120	2083	35	1		23.266	1.025	0.998	1.005	1.008
1152	0	0	0		22.914	1.001	0.941	0.959	0.936
1152	0	0	1		22.897	1.007	0.977	0.995	0.983
1152	36	0	0		30.347	0.985	0.984	0.993	0.992
1152	36	0	1		29.986	0.794	0.799	0.806	0.802
1152	0	36	0		27.878	0.752	0.743	0.752	0.749
1152	0	36	1		27.884	0.961	0.945	0.951	0.939
1152	36	36	0		24.293	0.95	0.912	0.924	0.911
1152	36	36	1		24.468	1.003	0.967	0.977	0.974
1152	2048	0	0		20.449	0.911	0.946	0.92	0.949
1152	2048	0	1		20.561	0.981	0.916	0.964	0.896
1152	2084	0	0		26.344	0.995	0.948	0.972	0.958
1152	2084	0	1		26.42	1.021	0.998	1.006	1.003
1152	2048	36	0		26.195	0.995	0.965	0.972	0.975
1152	2048	36	1		26.013	1.003	0.962	0.968	0.979
1152	2084	36	0		22.529	0.999	0.966	0.97	0.973
1152	2084	36	1		22.62	1.019	0.999	0.997	0.998
1184	0	0	0		22.527	0.994	0.97	0.987	0.975
1184	0	0	1		22.168	0.856	0.839	0.846	0.829
1184	37	0	0		30.702	1.028	1.026	1.029	1.036
1184	37	0	1		30.668	0.655	0.658	0.665	0.666
1184	0	37	0		32.666	0.797	0.78	0.79	0.79
1184	0	37	1		32.677	0.97	1.005	1.015	1.01
1184	37	37	0		30.36	1.026	0.989	1.009	0.999
1184	37	37	1		30.424	1.002	1.009	1.033	1.015
1184	2048	0	0		21.301	0.951	0.986	0.956	0.988
1184	2048	0	1		20.81	0.917	0.848	0.888	0.834
1184	2085	0	0		26.563	1.001	0.957	0.972	0.968
1184	2085	0	1		26.587	0.904	0.888	0.894	0.891

1184	2048	37	0		28.995	0.998	0.974	0.98	0.979
1184	2048	37	1		28.913	0.994	0.976	0.983	0.991
1184	2085	37	0		24.864	1.006	0.971	0.985	0.976
1184	2085	37	1		24.902	1.008	0.976	0.981	0.988
1216	0	0	0		25.155	0.98	0.957	0.963	0.959
1216	0	0	1		25.288	0.982	0.957	0.964	0.967
1216	38	0	0		33.702	0.994	0.979	0.993	0.985
1216	38	0	1		33.399	0.768	0.759	0.766	0.761
1216	0	38	0		31.731	0.772	0.764	0.77	0.765
1216	0	38	1		31.665	0.99	0.973	0.987	0.975
1216	38	38	0		28.825	0.973	0.963	0.975	0.974
1216	38	38	1		28.823	0.984	0.984	0.982	0.985
1216	2048	0	0		22.627	0.922	0.952	0.931	0.954
1216	2048	0	1		22.45	0.983	0.925	0.957	0.902
1216	2086	0	0		28.628	0.984	0.967	0.973	0.97
1216	2086	0	1		28.588	0.999	0.987	0.989	0.992
1216	2048	38	0		28.982	0.998	0.974	0.981	0.988
1216	2048	38	1		28.959	1.016	0.988	0.994	0.991
1216	2086	38	0		24.619	1.005	0.965	0.973	0.968
1216	2086	38	1		24.882	1.008	1.013	0.997	0.996
1248	0	0	0		24.897	0.963	0.973	0.968	0.952
1248	0	0	1		24.88	0.991	0.959	0.965	0.957
1248	39	0	0		32.541	0.986	0.955	0.968	0.967
1248	39	0	1		32.244	0.711	0.702	0.703	0.708
1248	0	39	0		30.92	0.771	0.758	0.764	0.762
1248	0	39	1		30.928	0.995	0.98	0.99	0.987
1248	39	39	0		27.838	0.982	0.964	0.969	0.971
1248	39	39	1		27.558	0.975	0.955	0.968	0.965
1248	2048	0	0		22.859	0.935	0.959	0.938	0.971
1248	2048	0	1		22.917	0.995	0.927	0.972	0.924
1248	2087	0	0		28.79	0.987	0.968	0.976	0.975
1248	2087	0	1		28.769	0.978	0.96	0.972	0.961
1248	2048	39	0		28.941	0.994	0.972	0.974	0.978
1248	2048	39	1		28.896	0.994	0.978	0.991	0.98

1248	2087	39	0		24.872	1.003	0.971	0.982	0.976
1248	2087	39	1		24.791	1.006	0.967	0.972	0.978
1280	0	0	0		24.709	1.004	0.963	0.967	0.972
1280	0	0	1		24.652	0.994	0.963	0.958	0.966
1280	40	0	0		31.426	0.995	0.966	0.986	0.978
1280	40	0	1		31.467	0.78	0.763	0.772	0.766
1280	0	40	0		30.41	0.766	0.746	0.756	0.752
1280	0	40	1		30.741	0.987	0.966	0.979	0.975
1280	40	40	0		26.285	0.968	0.94	0.966	0.957
1280	40	40	1		26.045	0.987	0.975	0.966	0.981
1280	2048	0	0		22.653	0.927	0.948	0.933	0.955
1280	2048	0	1		22.682	0.995	0.922	0.964	0.907
1280	2088	0	0		28.521	0.982	0.96	0.969	0.968
1280	2088	0	1		28.514	0.997	0.976	0.982	0.981
1280	2048	40	0		28.628	0.985	0.96	0.971	0.967
1280	2048	40	1		28.955	1.012	0.981	0.989	0.989
1280	2088	40	0		24.722	0.997	0.97	0.974	0.969
1280	2088	40	1		24.677	1.016	0.995	0.989	0.986
1312	0	0	0		24.184	0.975	0.957	0.962	0.967
1312	0	0	1		24.24	0.869	0.826	0.836	0.83
1312	41	0	0		31.713	0.98	0.955	0.962	0.968
1312	41	0	1		31.771	0.618	0.605	0.612	0.612
1312	0	41	0		34.437	0.789	0.756	0.761	0.764
1312	0	41	1		34.457	0.993	0.979	0.989	0.985
1312	41	41	0		32.427	0.994	0.984	0.995	0.993
1312	41	41	1		32.418	1	0.994	0.988	0.997
1312	2048	0	0		22.926	0.933	0.963	0.936	0.968
1312	2048	0	1		22.87	0.918	0.858	0.893	0.848
1312	2089	0	0		28.686	0.982	0.961	0.974	0.968
1312	2089	0	1		28.767	0.901	0.871	0.89	0.885
1312	2048	41	0		31.593	0.997	0.974	0.983	0.98
1312	2048	41	1		31.551	0.993	0.973	0.982	0.979
1312	2089	41	0		27.018	1.014	0.976	0.989	0.978
1312	2089	41	1		26.702	0.97	0.978	0.969	0.981

1344	0	0	0		26.623	0.966	0.906	0.913	0.91
1344	0	0	1		27.201	0.978	0.936	0.946	0.945
1344	42	0	0		36.738	0.986	0.982	0.99	0.988
1344	42	0	1		36.628	0.78	0.75	0.766	0.757
1344	0	42	0		35.483	0.815	0.782	0.789	0.786
1344	0	42	1		33.959	0.974	0.965	0.976	0.971
1344	42	42	0		31.878	0.995	0.983	1	0.988
1344	42	42	1		31.369	0.999	0.985	1.006	0.988
1344	2048	0	0		24.784	0.93	0.957	0.938	0.961
1344	2048	0	1		24.765	0.99	0.934	0.97	0.914
1344	2090	0	0		31.409	0.989	0.974	0.984	0.978
1344	2090	0	1		31.189	0.993	0.978	0.996	0.987
1344	2048	42	0		31.515	0.993	0.974	0.984	0.977
1344	2048	42	1		31.526	1.004	0.985	0.995	0.987
1344	2090	42	0		27.091	1.002	0.98	0.99	0.976
1344	2090	42	1		27.071	1.017	1.021	1.002	0.993
1376	0	0	0		27.01	0.994	0.957	0.965	0.963
1376	0	0	1		26.793	0.989	0.943	0.947	0.951
1376	43	0	0		34.789	0.969	0.964	0.971	0.969
1376	43	0	1		35.129	0.694	0.682	0.687	0.685
1376	0	43	0		33.289	0.765	0.748	0.752	0.752
1376	0	43	1		33.173	0.988	0.959	0.97	0.963
1376	43	43	0		30.792	0.997	0.97	0.979	0.986
1376	43	43	1		30.753	0.982	0.977	0.975	0.98
1376	2048	0	0		24.992	0.941	0.963	0.947	0.967
1376	2048	0	1		25.027	1.005	0.94	0.978	0.931
1376	2091	0	0		31.641	0.997	0.978	0.991	0.987
1376	2091	0	1		31.645	0.991	0.969	0.983	0.976
1376	2048	43	0		31.457	0.995	0.973	0.983	0.989
1376	2048	43	1		31.51	0.994	0.974	0.995	0.982
1376	2091	43	0		26.952	1.007	0.975	0.986	0.982
1376	2091	43	1		27.002	0.996	0.998	0.987	0.997
1408	0	0	0		26.459	0.986	0.952	0.951	0.957
1408	0	0	1		26.492	0.983	0.952	0.978	0.956

1408	44	0	0		34.118	0.964	0.963	0.972	0.972
1408	44	0	1		34.499	0.765	0.754	0.771	0.771
1408	0	44	0		32.656	0.76	0.74	0.745	0.745
1408	0	44	1		32.941	0.976	0.946	0.954	0.932
1408	44	44	0		28.647	0.974	0.934	0.934	0.932
1408	44	44	1		27.904	0.981	0.943	0.944	0.947
1408	2048	0	0		24.671	0.928	0.963	0.939	0.963
1408	2048	0	1		24.796	0.996	0.942	0.967	0.924
1408	2092	0	0		31.496	0.996	0.981	0.987	0.985
1408	2092	0	1		31.535	1.009	0.992	1.001	0.995
1408	2048	44	0		31.531	0.999	0.981	0.987	0.982
1408	2048	44	1		31.493	1.007	0.991	0.992	0.988
1408	2092	44	0		26.976	1.007	0.98	0.983	0.968
1408	2092	44	1		26.691	1.007	1.002	0.987	0.99
1440	0	0	0		26.252	0.986	0.963	0.957	0.965
1440	0	0	1		26.357	0.878	0.847	0.851	0.843
1440	45	0	0		34.549	0.974	0.981	0.983	0.981
1440	45	0	1		34.169	0.617	0.611	0.615	0.61
1440	0	45	0		36.363	0.759	0.737	0.741	0.739
1440	0	45	1		36.381	0.978	0.97	0.979	0.973
1440	45	45	0		33.712	0.989	0.97	0.979	0.99
1440	45	45	1		33.72	1.006	0.975	0.971	0.98
1440	2048	0	0		24.953	0.943	0.965	0.955	0.968
1440	2048	0	1		24.971	0.927	0.877	0.902	0.864
1440	2093	0	0		31.584	0.997	0.981	0.992	0.996
1440	2093	0	1		31.532	0.92	0.9	0.91	0.897
1440	2048	45	0		34.044	0.995	0.981	0.99	0.985
1440	2048	45	1		33.948	0.983	0.975	0.984	0.979
1440	2093	45	0		29.535	1.008	0.989	1	0.994
1440	2093	45	1		29.509	0.981	1.007	0.996	1.016
1472	0	0	0		29.075	0.972	0.939	0.946	0.953
1472	0	0	1		29.515	0.992	0.955	0.957	0.957
1472	46	0	0		37.811	0.967	0.956	0.963	0.963
1472	46	0	1		38.672	0.763	0.737	0.742	0.737

1472	0	46	0		36.464	0.762	0.738	0.745	0.741
1472	0	46	1		36.33	0.96	0.961	0.974	0.97
1472	46	46	0		32.483	0.973	0.947	0.951	0.957
1472	46	46	1		32.472	0.983	0.959	0.981	0.967
1472	2048	0	0		26.6	0.929	0.945	0.943	0.954
1472	2048	0	1		26.572	0.986	0.935	0.952	0.916
1472	2094	0	0		33.912	0.988	0.978	0.997	0.983
1472	2094	0	1		33.664	0.994	0.98	0.99	0.983
1472	2048	46	0		33.973	0.994	0.981	0.988	0.981
1472	2048	46	1		33.983	1.005	0.982	0.997	0.989
1472	2094	46	0		29.555	1.005	0.996	1.008	1
1472	2094	46	1		29.543	1.002	1.012	1.02	1.021
1504	0	0	0		29.291	0.99	0.955	0.963	0.957
1504	0	0	1		29.246	0.992	0.944	0.971	0.966
1504	47	0	0		37.371	0.989	0.963	0.976	0.973
1504	47	0	1		37.365	0.693	0.687	0.693	0.69
1504	0	47	0		35.473	0.754	0.742	0.745	0.747
1504	0	47	1		35.617	0.973	0.979	0.993	0.983
1504	47	47	0		31.337	0.972	0.933	0.943	0.932
1504	47	47	1		31.58	0.99	0.951	0.966	0.959
1504	2048	0	0		26.93	0.941	0.959	0.954	0.962
1504	2048	0	1		26.995	1.002	0.948	0.968	0.938
1504	2095	0	0		33.815	0.988	0.973	0.981	0.98
1504	2095	0	1		34.215	0.994	0.98	0.987	0.986
1504	2048	47	0		33.559	0.986	0.972	0.974	0.974
1504	2048	47	1		33.654	0.986	0.972	0.975	0.974
1504	2095	47	0		29.535	1.009	0.99	0.996	0.998
1504	2095	47	1		29.195	0.975	0.997	0.966	0.998
1536	0	0	0		28.838	0.993	0.954	0.93	0.961
1536	0	0	1		28.453	0.987	0.946	0.954	0.95
1536	48	0	0		35.653	0.978	0.952	0.954	0.967
1536	48	0	1		36.094	0.755	0.731	0.736	0.735
1536	0	48	0		35.239	0.753	0.745	0.752	0.751
1536	0	48	1		35.177	0.993	0.974	0.971	0.974

1536	48	48	0		30.119	0.962	0.926	0.941	0.929
1536	48	48	1		30.976	1.02	0.978	0.982	0.983
1536	2048	0	0		26.676	0.935	0.945	0.937	0.96
1536	2048	0	1		26.734	0.999	0.941	0.954	0.923
1536	2096	0	0		33.943	1	0.977	0.98	0.983
1536	2096	0	1		34.008	1.005	0.985	0.993	0.993
1536	2048	48	0		34.191	1	0.982	0.988	0.987
1536	2048	48	1		34.136	1.004	0.982	0.991	0.988
1536	2096	48	0		29.421	1.001	0.985	0.992	0.992
1536	2096	48	1		29.763	1.006	1.025	1.009	1.025
1568	0	0	0		28.463	0.983	0.975	0.968	0.973
1568	0	0	1		28.494	0.884	0.847	0.864	0.85
1568	49	0	0		36.694	0.991	0.954	0.957	0.961
1568	49	0	1		37.41	0.63	0.615	0.624	0.627
1568	0	49	0		39.25	0.764	0.747	0.748	0.753
1568	0	49	1		39.218	0.999	0.987	0.988	0.986
1568	49	49	0		36.111	1.014	0.989	1	1.002
1568	49	49	1		35.266	0.976	0.954	0.967	0.962
1568	2048	0	0		26.948	0.944	0.956	0.949	0.965
1568	2048	0	1		27.12	0.933	0.888	0.92	0.878
1568	2097	0	0		33.915	0.998	0.976	0.985	0.979
1568	2097	0	1		33.855	0.913	0.895	0.909	0.903
1568	2048	49	0		36.944	1.009	0.986	0.994	0.992
1568	2048	49	1		37.481	1.014	1.002	1.008	1.005
1568	2097	49	0		30.835	0.998	0.987	0.992	0.991
1568	2097	49	1		30.817	1	0.986	0.997	0.987
1600	0	0	0		31.719	0.999	0.963	0.971	0.968
1600	0	0	1		31.713	0.991	0.957	0.988	0.963
1600	50	0	0		40.928	0.987	0.978	0.985	0.982
1600	50	0	1		40.859	0.757	0.736	0.745	0.737
1600	0	50	0		38.387	0.755	0.734	0.739	0.738
1600	0	50	1		38.291	0.988	0.971	0.979	0.977
1600	50	50	0		34.041	0.968	0.944	0.948	0.951
1600	50	50	1		33.949	0.993	0.963	0.977	0.971

1600	2048	0	0		29.023	0.932	0.978	0.949	0.982
1600	2048	0	1		29.077	0.98	0.959	0.982	0.943
1600	2098	0	0		36.585	0.997	0.994	0.991	0.99
1600	2098	0	1		36.572	1.007	0.99	1.002	0.997
1600	2048	50	0		36.818	1.01	0.982	0.996	0.992
1600	2048	50	1		36.737	1.011	0.987	0.999	0.994
1600	2098	50	0		30.777	0.997	0.972	0.996	0.994
1600	2098	50	1		30.79	1.007	0.967	1.011	0.999
1632	0	0	0		31.289	1.002	0.956	0.971	0.966
1632	0	0	1		30.923	0.989	0.946	0.968	0.958
1632	51	0	0		39.41	0.991	0.965	0.975	0.974
1632	51	0	1		39.15	0.681	0.665	0.677	0.672
1632	0	51	0		38.361	0.763	0.744	0.755	0.749
1632	0	51	1		38.071	0.994	0.972	0.985	0.98
1632	51	51	0		33.652	0.993	0.953	0.97	0.965
1632	51	51	1		33.669	0.997	0.954	0.983	0.967
1632	2048	0	0		28.955	0.947	0.963	0.962	0.977
1632	2048	0	1		29.065	1.008	0.949	0.985	0.938
1632	2099	0	0		36.539	0.999	0.978	0.989	0.985
1632	2099	0	1		36.409	0.989	0.973	0.981	0.981
1632	2048	51	0		36.706	0.998	0.99	0.989	0.989
1632	2048	51	1		36.588	0.995	0.976	0.985	0.987
1632	2099	51	0		30.719	0.998	0.979	0.991	0.982
1632	2099	51	1		30.5	0.992	0.972	0.986	0.979
1664	0	0	0		30.665	0.986	0.949	0.96	0.968
1664	0	0	1		30.716	0.992	0.959	0.976	0.97
1664	52	0	0		38.147	0.99	0.96	0.976	0.973
1664	52	0	1		38.093	0.74	0.73	0.739	0.74
1664	0	52	0		37.943	0.761	0.735	0.747	0.748
1664	0	52	1		38.742	1.025	0.986	1.005	0.996
1664	52	52	0		32.171	0.985	0.939	0.957	0.953
1664	52	52	1		32.149	0.999	0.971	0.983	0.979
1664	2048	0	0		28.891	0.947	0.967	0.955	0.976
1664	2048	0	1		28.905	1.004	0.948	0.977	0.937

1664	2100	0	0		36.07	0.985	0.97	0.98	0.979
1664	2100	0	1		36.301	1.002	0.983	0.994	0.988
1664	2048	52	0		36.71	0.983	0.986	0.981	0.988
1664	2048	52	1		36.652	1.01	0.988	1.001	0.99
1664	2100	52	0		30.356	0.989	0.973	0.983	0.982
1664	2100	52	1		30.329	0.997	0.989	0.991	0.979
1696	0	0	0		30.139	0.951	0.961	0.972	0.966
1696	0	0	1		30.108	0.898	0.874	0.879	0.876
1696	53	0	0		38.801	0.983	0.962	0.969	0.974
1696	53	0	1		38.528	0.603	0.604	0.608	0.604
1696	0	53	0		40.566	0.745	0.725	0.731	0.724
1696	0	53	1		40.768	0.999	0.952	0.97	0.961
1696	53	53	0		36.81	0.985	0.977	0.977	0.977
1696	53	53	1		36.804	0.999	0.974	0.971	0.971
1696	2048	0	0		28.761	0.949	0.967	0.947	0.966
1696	2048	0	1		28.957	0.938	0.894	0.928	0.879
1696	2101	0	0		36.766	1.001	0.991	0.997	0.986
1696	2101	0	1		37.102	0.928	0.921	0.924	0.921
1696	2048	53	0		39.429	1.001	0.989	0.995	0.992
1696	2048	53	1		39.468	1.004	0.992	0.992	0.99
1696	2101	53	0		32.931	1	0.981	0.992	0.988
1696	2101	53	1		32.927	0.997	0.979	0.985	0.986
1728	0	0	0		33.04	0.985	0.965	0.973	0.971
1728	0	0	1		33.158	0.993	0.97	0.976	0.974
1728	54	0	0		42.606	0.981	0.966	0.977	0.972
1728	54	0	1		42.764	0.735	0.728	0.737	0.73
1728	0	54	0		40.264	0.736	0.717	0.726	0.726
1728	0	54	1		40.164	0.993	0.968	0.973	0.968
1728	54	54	0		35.105	0.95	0.933	0.948	0.945
1728	54	54	1		35.892	0.986	0.965	0.985	0.975
1728	2048	0	0		30.466	0.922	0.962	0.948	0.971
1728	2048	0	1		30.764	0.996	0.947	0.974	0.915
1728	2102	0	0		39.002	0.991	0.972	0.988	0.981
1728	2102	0	1		39.041	1.009	0.983	0.995	0.992

1728	2048	54	0		39.315	1.001	0.983	0.997	0.99
1728	2048	54	1		39.282	1.006	0.985	1.002	0.994
1728	2102	54	0		32.407	0.984	0.962	0.981	0.97
1728	2102	54	1		32.733	1.024	0.985	1.006	0.994
1760	0	0	0		32.755	0.99	0.967	0.991	0.977
1760	0	0	1		32.552	0.991	0.959	0.975	0.969
1760	55	0	0		41.985	0.989	0.976	0.987	0.98
1760	55	0	1		42.01	0.675	0.665	0.673	0.669
1760	0	55	0		40.483	0.755	0.735	0.744	0.74
1760	0	55	1		40.522	0.985	0.971	0.98	0.973
1760	55	55	0		35.215	0.984	0.963	0.967	0.971
1760	55	55	1		35.535	0.997	0.974	0.98	0.977
1760	2048	0	0		30.765	0.951	0.974	0.957	0.971
1760	2048	0	1		31.028	1.007	0.964	0.984	0.947
1760	2103	0	0		38.849	0.997	0.972	0.98	0.976
1760	2103	0	1		39.176	0.997	0.967	0.978	0.974
1760	2048	55	0		39.256	1.002	0.989	0.992	0.99
1760	2048	55	1		39.136	0.994	0.985	0.989	0.986
1760	2103	55	0		32.676	0.997	0.978	0.985	0.979
1760	2103	55	1		32.715	0.997	0.974	0.982	0.984
1792	0	0	0		32.337	0.988	0.97	0.976	0.975
1792	0	0	1		32.321	0.98	0.963	0.974	0.967
1792	56	0	0		41.238	0.992	0.967	0.977	0.973
1792	56	0	1		41.3	0.753	0.74	0.745	0.745
1792	0	56	0		40.147	0.746	0.732	0.738	0.733
1792	0	56	1		40.274	0.988	0.967	0.973	0.969
1792	56	56	0		34.202	0.965	0.949	0.952	0.958
1792	56	56	1		34.168	0.993	0.972	0.979	0.975
1792	2048	0	0		30.694	0.939	0.975	0.952	0.976
1792	2048	0	1		30.809	0.992	0.949	0.969	0.936
1792	2104	0	0		39.207	0.995	0.982	0.993	0.989
1792	2104	0	1		39.202	1.002	0.983	0.996	0.99
1792	2048	56	0		39.073	0.991	0.98	0.987	0.98
1792	2048	56	1		39.431	1.004	1	1	0.991

1792	2104	56	0		33.057	1	0.979	0.994	0.984
1792	2104	56	1		33.056	1.024	0.987	1.005	0.995
1824	0	0	0		32.238	0.978	0.964	0.975	0.971
1824	0	0	1		32.313	0.911	0.891	0.889	0.891
1824	57	0	0		42.276	1	0.99	0.997	0.989
1824	57	0	1		42.117	0.631	0.621	0.626	0.616
1824	0	57	0		44.404	0.758	0.747	0.755	0.752
1824	0	57	1		44.378	1.003	0.99	0.988	0.986
1824	57	57	0		39.23	0.988	0.974	0.982	0.981
1824	57	57	1		39.73	1.011	0.981	0.997	0.988
1824	2048	0	0		31.195	0.961	0.976	0.971	0.982
1824	2048	0	1		31.213	0.95	0.902	0.929	0.889
1824	2105	0	0		39.151	0.993	0.974	0.984	0.98
1824	2105	0	1		39.314	0.938	0.913	0.924	0.924
1824	2048	57	0		41.848	1.005	0.981	0.995	0.988
1824	2048	57	1		41.364	0.988	0.973	0.992	0.976
1824	2105	57	0		35.048	1.005	0.983	0.991	0.988
1824	2105	57	1		35.036	1.009	0.982	1.001	0.991
1856	0	0	0		34.991	0.998	0.97	0.982	0.976
1856	0	0	1		34.996	0.993	0.964	0.972	0.97
1856	58	0	0		45.66	0.993	0.972	0.994	0.964
1856	58	0	1		45.519	0.744	0.731	0.74	0.736
1856	0	58	0		43.162	0.741	0.731	0.74	0.733
1856	0	58	1		43.348	0.996	0.956	0.974	0.963
1856	58	58	0		37.789	0.979	0.961	0.97	0.964
1856	58	58	1		37.04	0.974	0.948	0.969	0.953
1856	2048	0	0		32.523	0.946	0.981	0.949	0.983
1856	2048	0	1		32.551	0.988	0.946	0.972	0.931
1856	2106	0	0		41.599	0.994	0.977	1	0.985
1856	2106	0	1		41.415	0.998	0.979	0.99	1
1856	2048	58	0		41.496	0.997	0.976	0.985	0.992
1856	2048	58	1		41.574	1.013	0.986	0.992	0.996
1856	2106	58	0		34.839	1.002	0.978	0.985	0.982
1856	2106	58	1		34.494	1.005	0.977	0.989	0.982

1888	0	0	0		34.719	0.99	0.97	0.972	0.983
1888	0	0	1		34.668	0.995	0.936	0.972	0.99
1888	59	0	0		44.844	0.99	0.975	0.989	0.99
1888	59	0	1		44.48	0.679	0.672	0.679	0.678
1888	0	59	0		43.004	0.75	0.731	0.739	0.739
1888	0	59	1		43.333	0.995	0.97	0.981	0.979
1888	59	59	0		36.666	0.982	0.952	0.966	0.956
1888	59	59	1		36.977	0.987	0.956	0.965	0.962
1888	2048	0	0		32.763	0.951	0.968	0.962	0.979
1888	2048	0	1		32.756	0.995	0.947	0.976	0.944
1888	2107	0	0		41.387	0.996	0.971	0.978	0.98
1888	2107	0	1		41.198	0.972	0.959	0.973	0.972
1888	2048	59	0		41.978	1.013	0.992	0.997	0.998
1888	2048	59	1		41.013	0.981	0.968	0.972	0.976
1888	2107	59	0		34.52	0.991	0.972	0.976	0.977
1888	2107	59	1		34.455	0.982	0.969	0.979	0.975
1920	0	0	0		34.006	0.982	0.962	0.968	0.969
1920	0	0	1		34.613	0.991	0.968	0.972	0.981
1920	60	0	0		44.208	0.98	0.962	0.993	0.983
1920	60	0	1		44.202	0.747	0.738	0.748	0.746
1920	0	60	0		43.568	0.76	0.737	0.745	0.746
1920	0	60	1		43.306	0.999	0.963	0.972	0.968
1920	60	60	0		35.742	0.978	0.955	0.962	0.956
1920	60	60	1		36.237	1.005	0.978	0.982	0.982
1920	2048	0	0		32.711	0.95	0.982	0.959	0.992
1920	2048	0	1		32.719	0.993	0.95	0.971	0.943
1920	2108	0	0		41.689	1.007	0.985	0.986	0.988
1920	2108	0	1		41.597	1	0.983	0.991	0.996
1920	2048	60	0		41.653	0.996	0.987	0.992	0.994
1920	2048	60	1		41.361	0.995	0.984	0.991	0.992
1920	2108	60	0		35.018	1.006	0.988	0.991	0.992
1920	2108	60	1		34.959	1.01	0.992	0.998	1.003
1952	0	0	0		33.969	0.982	0.967	0.977	0.98
1952	0	0	1		34.245	0.914	0.891	0.894	0.899

1952	61	0	0		44.589	1.003	0.983	0.995	0.995
1952	61	0	1		44.454	0.614	0.615	0.62	0.621
1952	0	61	0		46.14	0.742	0.727	0.732	0.729
1952	0	61	1		46.33	0.989	0.977	0.988	0.984
1952	61	61	0		42.271	0.997	0.971	0.978	0.972
1952	61	61	1		41.787	1	0.969	0.975	0.973
1952	2048	0	0		32.693	0.954	0.971	0.953	0.975
1952	2048	0	1		32.445	0.932	0.892	0.913	0.886
1952	2109	0	0		41.861	1.001	0.98	0.992	0.991
1952	2109	0	1		41.905	0.951	0.918	0.926	0.93
1952	2048	61	0		44.408	1	0.99	0.996	0.996
1952	2048	61	1		44.312	0.998	0.985	0.993	0.993
1952	2109	61	0		37.062	1.009	0.986	0.989	0.996
1952	2109	61	1		36.913	1.008	0.977	0.985	0.988
1984	0	0	0		36.758	0.995	0.972	0.98	0.977
1984	0	0	1		37.209	1	0.975	0.982	0.983
1984	62	0	0		48.241	0.998	0.983	0.99	0.99
1984	62	0	1		47.912	0.747	0.722	0.73	0.727
1984	0	62	0		46.75	0.754	0.73	0.743	0.735
1984	0	62	1		45.957	0.992	0.968	0.976	0.975
1984	62	62	0		39.671	0.974	0.952	0.961	0.956
1984	62	62	1		40.091	1.002	0.975	0.977	0.979
1984	2048	0	0		34.745	0.957	0.985	0.965	0.993
1984	2048	0	1		34.736	0.991	0.958	0.979	0.944
1984	2110	0	0		44.235	1.001	0.983	0.99	0.99
1984	2110	0	1		44.191	0.998	0.985	0.997	0.997
1984	2048	62	0		44.253	0.998	0.986	0.994	0.991
1984	2048	62	1		44.259	1.004	0.989	0.998	1.001
1984	2110	62	0		36.644	0.991	0.975	0.987	0.983
1984	2110	62	1		35.861	0.987	0.964	0.967	0.975
2016	0	0	0		36.762	1.001	0.981	0.989	0.985
2016	0	0	1		36.858	1.006	0.969	0.958	0.978
2016	63	0	0		47.48	0.998	0.98	0.993	0.992
2016	63	0	1		47.546	0.688	0.673	0.679	0.677

2016	0	63	0		45.963	0.757	0.737	0.747	0.744
2016	0	63	1		45.964	0.998	0.989	0.994	0.988
2016	63	63	0		39.616	1.008	0.971	0.985	0.979
2016	63	63	1		39.273	0.993	0.961	0.958	0.963
2016	2048	0	0		35.233	0.968	0.982	0.976	0.994
2016	2048	0	1		34.472	0.994	0.948	0.965	0.935
2016	2111	0	0		49.534	1.001	1.002	0.992	1.001
2016	2111	0	1		48.891	1.014	1.005	1.007	1.007
2016	2048	63	0		44.84	1.013	0.985	0.989	0.991
2016	2048	63	1		43.572	0.98	0.966	0.97	0.968
2016	2111	63	0		36.876	0.993	0.986	0.99	0.975
2016	2111	63	1		36.739	0.995	0.975	0.982	0.967
2048	32	0	0		35.46	0.974	0.98	0.977	0.984
2048	32	0	1		35.468	0.865	0.85	0.851	0.853
2048	0	32	0		35.908	0.876	0.87	0.877	0.881
2048	0	32	1		35.846	0.988	0.972	0.973	0.97
2048	32	32	0		36.538	0.989	0.985	0.984	0.984
2048	32	32	1		36.699	0.986	0.966	0.974	0.973
2048	0	1	0		46.994	0.921	0.907	0.92	0.914
2048	0	1	1		46.953	0.996	0.978	0.987	0.984
2048	1	0	0		47.911	0.997	0.978	0.988	0.98
2048	1	0	1		49.966	0.883	0.874	0.881	0.879
2048	32	1	0		46.941	0.987	0.976	0.988	0.983
2048	32	1	1		46.406	0.846	0.836	0.845	0.839
2048	1	32	0		50.622	0.885	0.898	0.906	0.899
2048	1	32	1		48.149	0.999	0.987	0.992	0.989
2048	2048	1	0		44.199	1	0.984	0.99	0.987
2048	2048	1	1		43.821	0.987	0.966	0.977	0.977
2048	2049	0	0		48.849	0.99	0.998	0.993	0.996
2048	2049	0	1		48.84	1.013	0.995	1	1.001
2112	0	0	0		39.015	0.998	0.975	0.988	0.988
2112	0	0	1		38.825	0.985	0.958	0.959	0.878
2112	1	0	0		51.227	0.998	0.992	0.994	0.999
2112	1	0	1		51.266	0.827	0.813	0.82	0.823

2112	33	0	0		50.058	0.986	0.979	0.983	0.982
2112	33	0	1		50.019	0.726	0.723	0.726	0.731
2112	0	1	0		49.412	0.91	0.898	0.91	0.913
2112	0	1	1		49.428	0.994	0.982	0.99	0.99
2112	0	33	0		48.421	0.741	0.718	0.725	0.724
2112	0	33	1		48.127	0.99	0.972	0.978	0.975
2112	1	1	0		42.771	1.002	0.997	1.003	1.001
2112	1	1	1		42.882	0.989	0.976	0.974	0.975
2112	33	33	0		41.835	0.968	0.966	0.968	0.976
2112	33	33	1		42.088	0.983	0.964	0.977	0.953
2112	2048	0	0		37.255	0.976	0.964	0.97	0.972
2112	2048	0	1		37.816	0.991	0.971	0.983	0.974
2112	2049	0	0		52.601	1.001	0.994	0.998	1.001
2112	2049	0	1		52.503	0.996	0.98	0.987	0.99
2112	2048	1	0		49.561	1.003	0.987	0.986	0.993
2112	2048	1	1		49.598	0.977	0.96	0.965	0.965
2112	2049	1	0		39.751	0.983	0.975	0.98	0.964
2112	2049	1	1		39.745	0.974	0.94	0.946	0.931
2112	33	1	0		40.67	0.996	0.973	0.983	0.989
2112	33	1	1		40.705	0.861	0.859	0.866	0.866
2112	1	33	0		41.027	0.861	0.857	0.857	0.861
2112	1	33	1		41.185	1.004	0.964	0.978	0.941
2176	0	0	0		38.592	0.949	0.934	0.946	0.933
2176	0	0	1		39.014	0.923	0.914	0.917	0.923
2176	2	0	0		50.801	1.293	1.295	1.303	1.282
2176	2	0	1		50.942	1.167	1.272	1.27	1.243
2176	34	0	0		48.752	1.228	1.253	1.256	1.241
2176	34	0	1		49.22	1.173	1.224	1.231	1.217
2176	0	2	0		49.784	0.802	0.804	0.791	0.805
2176	0	2	1		48.925	0.758	0.77	0.76	0.798
2176	0	34	0		47.523	0.74	0.725	0.744	0.727
2176	0	34	1		47.854	0.713	0.75	0.724	0.73
2176	2	2	0		40.469	0.884	0.87	0.878	0.873
2176	2	2	1		41.105	0.87	0.853	0.86	0.871

2176	34	34	0		39.993	0.87	0.859	0.867	0.85
2176	34	34	1		40.482	0.857	0.839	0.848	0.84
2176	2048	0	0		38.404	0.953	0.94	0.943	0.938
2176	2048	0	1		38.509	0.921	0.904	0.908	0.914
2176	2050	0	0		50.544	1.299	1.304	1.31	1.266
2176	2050	0	1		49.728	1.167	1.238	1.226	1.219
2176	2048	2	0		50.69	1.141	1.127	1.147	1.139
2176	2048	2	1		50.119	1.063	1.1	1.102	1.092
2176	2050	2	0		39.585	0.868	0.853	0.861	0.841
2176	2050	2	1		40.651	0.857	0.839	0.857	0.852
2176	2	1	0		50.004	1.129	1.132	1.14	1.111
2176	2	1	1		50.576	1.055	1.107	1.106	1.103
2176	1	2	0		51.197	0.778	0.751	0.764	0.782
2176	1	2	1		51.18	0.747	0.77	0.746	0.787
2176	34	1	0		48.631	1.097	1.098	1.101	1.095
2176	34	1	1		48.765	1.02	1.074	1.082	1.057
2176	1	34	0		49.465	0.729	0.732	0.735	0.737
2176	1	34	1		49.683	0.717	0.753	0.754	0.735
2176	2050	1	0		49.657	1.115	1.1	1.119	1.089
2176	2050	1	1		49.611	1.029	1.083	1.088	1.078
2176	2049	2	0		50.532	1.134	1.143	1.143	1.104
2176	2049	2	1		50.757	1.041	1.116	1.1	1.077
2240	0	0	0		41.084	0.959	0.954	0.958	0.956
2240	0	0	1		41.062	0.921	0.9	0.94	0.934
2240	3	0	0		52.533	1.261	1.27	1.277	1.253
2240	3	0	1		53.005	1.186	1.242	1.234	1.23
2240	35	0	0		52.714	1.271	1.273	1.291	1.27
2240	35	0	1		52.921	1.175	1.215	1.239	1.232
2240	0	3	0		51.657	0.828	0.794	0.84	0.844
2240	0	3	1		51.789	0.773	0.823	0.842	0.848
2240	0	35	0		50.63	0.803	0.775	0.777	0.799
2240	0	35	1		50.598	0.773	0.801	0.791	0.814
2240	3	3	0		43.291	0.948	0.934	0.955	0.942
2240	3	3	1		45.804	0.971	0.957	0.968	0.97

2240	35	35	0		44.265	0.973	0.957	0.973	0.966
2240	35	35	1		44.563	0.947	0.929	0.94	0.943
2240	2048	0	0		40.673	0.944	0.93	0.947	0.943
2240	2048	0	1		41.056	0.922	0.903	0.921	0.915
2240	2051	0	0		56.633	1.353	1.353	1.381	1.36
2240	2051	0	1		56.167	1.257	1.311	1.324	1.295
2240	2048	3	0		56.097	1.252	1.271	1.293	1.275
2240	2048	3	1		55.871	1.177	1.234	1.251	1.227
2240	2051	3	0		44.71	0.98	0.962	0.98	0.977
2240	2051	3	1		44.304	0.933	0.917	0.94	0.935
2240	3	1	0		53.681	1.218	1.219	1.229	1.217
2240	3	1	1		53.686	1.139	1.194	1.196	1.178
2240	1	3	0		54.885	0.864	0.822	0.807	0.84
2240	1	3	1		53.88	0.787	0.817	0.847	0.838
2240	35	1	0		52.788	1.191	1.203	1.216	1.192
2240	35	1	1		52.1	1.109	1.162	1.156	1.128
2240	1	35	0		52.225	0.782	0.772	0.771	0.767
2240	1	35	1		52.558	0.724	0.759	0.793	0.798
2240	2051	1	0		56.352	1.263	1.279	1.296	1.291
2240	2051	1	1		55.972	1.182	1.243	1.247	1.225
2240	2049	3	0		56.345	1.249	1.265	1.275	1.242
2240	2049	3	1		56.652	1.189	1.258	1.245	1.244
2304	0	0	0		40.3	0.985	0.974	0.996	0.989
2304	0	0	1		40.381	0.939	0.942	0.957	0.954
2304	4	0	0		52.123	1.319	1.338	1.356	1.318
2304	4	0	1		52.388	1.224	1.311	1.316	1.29
2304	36	0	0		52.115	1.324	1.333	1.358	1.323
2304	36	0	1		50.835	1.192	1.268	1.27	1.243
2304	0	4	0		50.185	0.771	0.744	0.779	0.787
2304	0	4	1		51.131	0.743	0.764	0.777	0.812
2304	0	36	0		49.413	0.724	0.735	0.727	0.719
2304	0	36	1		49.599	0.692	0.757	0.746	0.753
2304	4	4	0		43.079	0.938	0.924	0.944	0.937
2304	4	4	1		41.59	0.867	0.857	0.877	0.873

2304	36	36	0		42.387	0.92	0.912	0.925	0.913
2304	36	36	1		42.345	0.884	0.874	0.894	0.885
2304	2048	0	0		40.975	1.005	0.997	1.01	0.994
2304	2048	0	1		41.355	0.973	0.968	0.982	0.979
2304	2052	0	0		56.182	1.394	1.405	1.425	1.403
2304	2052	0	1		56.202	1.286	1.385	1.397	1.375
2304	2048	4	0		55.093	1.225	1.23	1.256	1.221
2304	2048	4	1		55.457	1.114	1.219	1.216	1.183
2304	2052	4	0		44.057	0.955	0.935	0.955	0.952
2304	2052	4	1		44.258	0.913	0.906	0.914	0.925
2304	4	1	0		52.543	1.161	1.176	1.199	1.182
2304	4	1	1		52.155	1.063	1.134	1.131	1.129
2304	1	4	0		53.636	0.79	0.777	0.777	0.753
2304	1	4	1		53.029	0.759	0.769	0.76	0.773
2304	36	1	0		50.658	1.12	1.113	1.125	1.137
2304	36	1	1		51.108	1.045	1.113	1.123	1.116
2304	1	36	0		51.634	0.767	0.717	0.749	0.709
2304	1	36	1		51.067	0.713	0.727	0.711	0.722
2304	2052	1	0		56.143	1.232	1.262	1.258	1.247
2304	2052	1	1		56.148	1.143	1.229	1.195	1.196
2304	2049	4	0		55.816	1.173	1.171	1.169	1.164
2304	2049	4	1		56.386	1.101	1.179	1.181	1.128
2368	0	0	0		45.749	1.054	1.06	1.07	1.063
2368	0	0	1		46.002	1.021	1.031	1.043	1.036
2368	5	0	0		56.166	1.336	1.347	1.344	1.349
2368	5	0	1		56.151	1.244	1.319	1.302	1.297
2368	37	0	0		55.246	1.316	1.325	1.329	1.326
2368	37	0	1		55.925	1.26	1.306	1.304	1.275
2368	0	5	0		54.487	0.849	0.826	0.833	0.833
2368	0	5	1		54.449	0.816	0.807	0.83	0.827
2368	0	37	0		52.758	0.779	0.774	0.798	0.786
2368	0	37	1		53.016	0.765	0.792	0.776	0.791
2368	5	5	0		46.694	1.016	1.003	1.009	1.004
2368	5	5	1		45.924	0.961	0.939	0.968	0.975

2368	37	37	0		45.645	0.989	0.98	0.987	0.98
2368	37	37	1		45.465	0.956	0.926	0.949	0.959
2368	2048	0	0		45.478	1.044	1.034	1.055	1.054
2368	2048	0	1		45.032	0.998	0.991	1.007	1.015
2368	2053	0	0		61.423	1.345	1.34	1.341	1.353
2368	2053	0	1		61.505	1.3	1.336	1.34	1.333
2368	2048	5	0		60.549	1.347	1.357	1.372	1.363
2368	2048	5	1		60.446	1.232	1.327	1.311	1.309
2368	2053	5	0		46.357	0.999	0.991	1.006	1.005
2368	2053	5	1		46.378	0.963	0.96	0.962	0.97
2368	5	1	0		56.436	1.245	1.248	1.273	1.256
2368	5	1	1		56.149	1.158	1.223	1.23	1.21
2368	1	5	0		57.642	0.814	0.813	0.825	0.819
2368	1	5	1		57.517	0.82	0.817	0.821	0.817
2368	37	1	0		55.41	1.236	1.236	1.257	1.226
2368	37	1	1		55.136	1.156	1.212	1.199	1.201
2368	1	37	0		55.667	0.826	0.791	0.781	0.764
2368	1	37	1		55.543	0.783	0.77	0.786	0.771
2368	2053	1	0		60.656	1.288	1.291	1.272	1.272
2368	2053	1	1		60.712	1.263	1.274	1.275	1.268
2368	2049	5	0		60.858	1.227	1.216	1.238	1.246
2368	2049	5	1		60.643	1.226	1.207	1.226	1.249
2432	0	0	0		42.377	1.02	1.019	1.03	1.022
2432	0	0	1		42.243	0.982	0.98	0.986	0.985
2432	6	0	0		54.955	1.366	1.385	1.4	1.384
2432	6	0	1		55.313	1.307	1.358	1.339	1.322
2432	38	0	0		53.809	1.351	1.358	1.378	1.352
2432	38	0	1		53.532	1.261	1.323	1.314	1.286
2432	0	6	0		53.806	0.8	0.764	0.757	0.777
2432	0	6	1		54.449	0.784	0.785	0.773	0.807
2432	0	38	0		53.12	0.761	0.747	0.75	0.743
2432	0	38	1		52.781	0.751	0.75	0.715	0.748
2432	6	6	0		44.921	0.95	0.943	0.966	0.952
2432	6	6	1		44.958	0.925	0.908	0.924	0.934

2432	38	38	0		43.443	0.924	0.909	0.935	0.919
2432	38	38	1		44.082	0.909	0.89	0.912	0.917
2432	2048	0	0		44.594	1.077	1.055	1.075	1.077
2432	2048	0	1		44.623	1.036	1.025	1.034	1.044
2432	2054	0	0		61.345	1.407	1.384	1.379	1.36
2432	2054	0	1		61.233	1.362	1.39	1.35	1.365
2432	2048	6	0		59.844	1.259	1.262	1.267	1.286
2432	2048	6	1		60.423	1.225	1.258	1.287	1.281
2432	2054	6	0		46.068	0.977	0.959	0.983	0.988
2432	2054	6	1		46.511	0.951	0.956	0.963	0.968
2432	6	1	0		55.236	1.178	1.224	1.212	1.215
2432	6	1	1		56.532	1.166	1.218	1.2	1.219
2432	1	6	0		57.099	0.808	0.789	0.792	0.796
2432	1	6	1		57.13	0.777	0.803	0.779	0.786
2432	38	1	0		54.083	1.187	1.195	1.193	1.205
2432	38	1	1		53.093	1.099	1.121	1.15	1.132
2432	1	38	0		54.506	0.75	0.719	0.723	0.739
2432	1	38	1		54.093	0.704	0.74	0.721	0.747
2432	2054	1	0		60.915	1.224	1.244	1.253	1.233
2432	2054	1	1		60.993	1.237	1.238	1.222	1.243
2432	2049	6	0		60.264	1.186	1.191	1.182	1.201
2432	2049	6	1		59.807	1.147	1.19	1.187	1.191
2496	0	0	0		49.337	1.126	1.131	1.145	1.126
2496	0	0	1		46.413	1.02	1.03	1.035	1.045
2496	7	0	0		57.399	1.338	1.333	1.348	1.349
2496	7	0	1		57.788	1.285	1.339	1.322	1.326
2496	39	0	0		56.743	1.326	1.348	1.36	1.35
2496	39	0	1		56.809	1.246	1.31	1.309	1.303
2496	0	7	0		56.972	0.849	0.822	0.819	0.809
2496	0	7	1		56.485	0.798	0.836	0.808	0.83
2496	0	39	0		55.518	0.783	0.784	0.786	0.762
2496	0	39	1		55.507	0.773	0.793	0.794	0.807
2496	7	7	0		47.84	1.01	1.003	1.02	1.021
2496	7	7	1		47.505	0.982	0.962	0.97	0.974

2496	39	39	0		47.57	1.017	1.002	0.995	1.009
2496	39	39	1		47.596	0.991	0.963	0.974	0.982
2496	2048	0	0		46.493	1.055	1.047	1.067	1.061
2496	2048	0	1		45.739	1.006	1.003	1.014	1.018
2496	2055	0	0		63.876	1.297	1.299	1.307	1.313
2496	2055	0	1		64.185	1.273	1.262	1.334	1.33
2496	2048	7	0		63.687	1.369	1.349	1.354	1.362
2496	2048	7	1		63.608	1.341	1.323	1.363	1.364
2496	2055	7	0		48.279	1.019	1.003	1.022	1.034
2496	2055	7	1		48.863	1	0.992	1.02	1.014
2496	7	1	0		58.739	1.279	1.292	1.302	1.304
2496	7	1	1		58.574	1.199	1.26	1.268	1.259
2496	1	7	0		59.871	0.82	0.795	0.809	0.838
2496	1	7	1		59.656	0.763	0.781	0.802	0.809
2496	39	1	0		57.32	1.258	1.275	1.275	1.279
2496	39	1	1		56.807	1.153	1.23	1.229	1.198
2496	1	39	0		58.427	0.79	0.767	0.776	0.789
2496	1	39	1		57.235	0.744	0.77	0.758	0.762
2496	2055	1	0		64.551	1.257	1.284	1.3	1.296
2496	2055	1	1		64.5	1.235	1.276	1.268	1.268
2496	2049	7	0		64.303	1.258	1.272	1.267	1.275
2496	2049	7	1		63.51	1.231	1.255	1.248	1.263
2560	0	0	0		44.549	1.054	1.047	1.063	1.071
2560	0	0	1		43.748	0.999	0.991	1.002	1.012
2560	8	0	0		56.625	1.381	1.402	1.396	1.393
2560	8	0	1		58.05	1.323	1.407	1.381	1.39
2560	40	0	0		56.002	1.374	1.384	1.414	1.378
2560	40	0	1		56.615	1.324	1.358	1.377	1.349
2560	0	8	0		55.875	0.773	0.773	0.794	0.777
2560	0	8	1		56.265	0.753	0.76	0.785	0.789
2560	0	40	0		54.796	0.749	0.738	0.716	0.704
2560	0	40	1		55.784	0.731	0.779	0.739	0.766
2560	8	8	0		45.906	0.95	0.934	0.97	0.963
2560	8	8	1		45.829	0.934	0.917	0.937	0.926

2560	40	40	0		45.928	0.933	0.941	0.966	0.953
2560	40	40	1		45.19	0.905	0.903	0.91	0.917
2560	2048	0	0		46.309	1.068	1.074	1.103	1.093
2560	2048	0	1		47.146	1.07	1.062	1.078	1.07
2560	2056	0	0		64.552	1.345	1.309	1.33	1.354
2560	2056	0	1		65.011	1.326	1.321	1.362	1.348
2560	2048	8	0		64.97	1.3	1.314	1.334	1.315
2560	2048	8	1		64.958	1.203	1.303	1.337	1.291
2560	2056	8	0		49.191	1.024	1.016	1.001	1.029
2560	2056	8	1		49.082	0.978	0.99	1.003	1.014
2560	8	1	0		57.768	1.209	1.223	1.256	1.245
2560	8	1	1		57.941	1.152	1.21	1.197	1.223
2560	1	8	0		59.426	0.773	0.776	0.768	0.785
2560	1	8	1		59.031	0.731	0.785	0.783	0.786
2560	40	1	0		56.381	1.194	1.206	1.229	1.22
2560	40	1	1		56.022	1.123	1.188	1.18	1.178
2560	1	40	0		57.737	0.736	0.764	0.765	0.743
2560	1	40	1		57.857	0.701	0.747	0.768	0.787
2560	2056	1	0		65.486	1.274	1.321	1.316	1.31
2560	2056	1	1		65.158	1.213	1.267	1.291	1.288
2560	2049	8	0		65.578	1.256	1.258	1.287	1.273
2560	2049	8	1		65.416	1.191	1.25	1.266	1.293
2624	0	0	0		51.945	1.159	1.168	1.168	1.17
2624	0	0	1		51.755	1.122	1.134	1.138	1.151
2624	9	0	0		61.124	1.399	1.417	1.441	1.437
2624	9	0	1		61.113	1.299	1.384	1.364	1.362
2624	41	0	0		60.624	1.39	1.411	1.414	1.405
2624	41	0	1		60.704	1.29	1.367	1.375	1.345
2624	0	9	0		59.421	0.827	0.82	0.825	0.833
2624	0	9	1		59.396	0.803	0.827	0.831	0.826
2624	0	41	0		58.631	0.817	0.777	0.77	0.777
2624	0	41	1		58.009	0.746	0.743	0.777	0.786
2624	9	9	0		50.401	1.047	1.038	1.062	1.058
2624	9	9	1		49.954	1.013	0.997	1.02	1.009

2624	41	41	0		48.81	1.014	0.998	1.015	1.007
2624	41	41	1		48.969	0.982	0.983	0.991	0.984
2624	2048	0	0		48.815	1.091	1.088	1.096	1.082
2624	2048	0	1		48.96	1.05	1.071	1.078	1.077
2624	2057	0	0		66.018	1.3	1.307	1.313	1.313
2624	2057	0	1		66.272	1.228	1.318	1.325	1.325
2624	2048	9	0		67.061	1.316	1.34	1.37	1.365
2624	2048	9	1		67.298	1.283	1.368	1.383	1.404
2624	2057	9	0		50.983	1.074	1.053	1.068	1.074
2624	2057	9	1		50.21	0.981	1.017	1.029	1.038
2624	9	1	0		61.971	1.335	1.352	1.319	1.332
2624	9	1	1		61.962	1.187	1.32	1.324	1.3
2624	1	9	0		62.077	0.828	0.829	0.812	0.829
2624	1	9	1		61.96	0.75	0.823	0.826	0.835
2624	41	1	0		60.307	1.262	1.283	1.298	1.301
2624	41	1	1		60.724	1.192	1.286	1.281	1.275
2624	1	41	0		60.625	0.782	0.787	0.798	0.787
2624	1	41	1		60.412	0.701	0.75	0.787	0.76
2624	2057	1	0		67.393	1.284	1.317	1.312	1.3
2624	2057	1	1		68.232	1.241	1.272	1.283	1.294
2624	2049	9	0		68.376	1.315	1.304	1.316	1.308
2624	2049	9	1		68.404	1.279	1.313	1.308	1.32
2688	0	0	0		49.083	1.121	1.114	1.142	1.141
2688	0	0	1		46.77	1.052	1.041	1.052	1.056
2688	10	0	0		60.013	1.415	1.447	1.461	1.44
2688	10	0	1		60.181	1.316	1.432	1.428	1.392
2688	42	0	0		58.93	1.401	1.423	1.433	1.425
2688	42	0	1		60.18	1.342	1.422	1.412	1.415
2688	0	10	0		58.951	0.755	0.771	0.809	0.798
2688	0	10	1		59.665	0.751	0.793	0.784	0.826
2688	0	42	0		58.23	0.752	0.722	0.737	0.765
2688	0	42	1		57.583	0.685	0.742	0.733	0.776
2688	10	10	0		48.645	0.994	0.992	0.976	0.984
2688	10	10	1		49.686	0.973	0.993	0.978	0.997

2688	42	42	0		49.138	1.01	0.989	0.995	0.992
2688	42	42	1		48.57	0.975	0.961	0.955	0.966
2688	2048	0	0		49.744	1.151	1.157	1.163	1.153
2688	2048	0	1		50.226	1.121	1.12	1.123	1.141
2688	2058	0	0		66.732	1.359	1.372	1.343	1.345
2688	2058	0	1		66.851	1.286	1.367	1.351	1.36
2688	2048	10	0		67.161	1.32	1.295	1.318	1.3
2688	2048	10	1		66.804	1.223	1.278	1.315	1.34
2688	2058	10	0		50.666	1.033	1.001	1.033	1.018
2688	2058	10	1		51.181	0.967	1.031	1.041	1.022
2688	10	1	0		60.853	1.28	1.284	1.296	1.269
2688	10	1	1		60.098	1.148	1.241	1.259	1.248
2688	1	10	0		61.886	0.796	0.763	0.77	0.75
2688	1	10	1		61.599	0.709	0.752	0.784	0.776
2688	42	1	0		58.687	1.22	1.25	1.257	1.262
2688	42	1	1		58.417	1.11	1.219	1.205	1.217
2688	1	42	0		60.048	0.758	0.755	0.742	0.76
2688	1	42	1		59.318	0.708	0.718	0.721	0.748
2688	2058	1	0		67.374	1.342	1.277	1.304	1.314
2688	2058	1	1		66.873	1.246	1.296	1.296	1.304
2688	2049	10	0		67.097	1.285	1.304	1.318	1.306
2688	2049	10	1		67.322	1.255	1.303	1.298	1.315
2752	0	0	0		53.42	1.182	1.158	1.182	1.164
2752	0	0	1		52.818	1.119	1.136	1.143	1.148
2752	11	0	0		62.608	1.416	1.42	1.445	1.424
2752	11	0	1		63.964	1.327	1.418	1.415	1.42
2752	43	0	0		62.069	1.397	1.417	1.41	1.415
2752	43	0	1		63.531	1.309	1.391	1.424	1.416
2752	0	11	0		62.248	0.794	0.818	0.841	0.84
2752	0	11	1		62.112	0.764	0.786	0.839	0.845
2752	0	43	0		60.856	0.809	0.804	0.807	0.818
2752	0	43	1		59.423	0.737	0.799	0.769	0.792
2752	11	11	0		53.596	1.103	1.108	1.096	1.121
2752	11	11	1		55.873	1.092	1.088	1.093	1.109

2752	43	43	0		52.369	1.057	1.075	1.093	1.086
2752	43	43	1		52.828	1.04	1.016	1.036	1.046
2752	2048	0	0		52.805	1.173	1.138	1.16	1.149
2752	2048	0	1		53.268	1.128	1.143	1.14	1.159
2752	2059	0	0		66.062	1.271	1.252	1.309	1.28
2752	2059	0	1		66.445	1.275	1.272	1.293	1.275
2752	2048	11	0		67.087	1.316	1.261	1.323	1.317
2752	2048	11	1		67.015	1.271	1.348	1.355	1.344
2752	2059	11	0		52.837	1.088	1.079	1.093	1.062
2752	2059	11	1		52.852	1.03	1.04	1.067	1.064
2752	11	1	0		63.494	1.322	1.35	1.376	1.362
2752	11	1	1		63.835	1.213	1.317	1.33	1.291
2752	1	11	0		64.091	0.806	0.792	0.833	0.778
2752	1	11	1		65.159	0.776	0.817	0.827	0.82
2752	43	1	0		63.385	1.292	1.364	1.366	1.351
2752	43	1	1		62.926	1.19	1.317	1.303	1.3
2752	1	43	0		63.001	0.797	0.759	0.772	0.791
2752	1	43	1		61.961	0.706	0.77	0.75	0.778
2752	2059	1	0		67.959	1.279	1.293	1.285	1.269
2752	2059	1	1		67.961	1.244	1.317	1.321	1.316
2752	2049	11	0		66.853	1.242	1.288	1.278	1.273
2752	2049	11	1		67.064	1.246	1.275	1.279	1.28
2816	0	0	0		51.852	1.187	1.18	1.187	1.187
2816	0	0	1		49.434	1.095	1.088	1.105	1.112
2816	12	0	0		61.431	1.41	1.473	1.481	1.436
2816	12	0	1		61.304	1.297	1.423	1.425	1.418
2816	44	0	0		59.719	1.376	1.41	1.403	1.417
2816	44	0	1		60.738	1.277	1.393	1.416	1.39
2816	0	12	0		61.478	0.775	0.767	0.778	0.801
2816	0	12	1		60.777	0.75	0.794	0.797	0.797
2816	0	44	0		59.981	0.758	0.745	0.737	0.735
2816	0	44	1		59.53	0.733	0.703	0.724	0.748
2816	12	12	0		52.083	1.073	1.062	1.067	1.069
2816	12	12	1		52.005	1.012	1.012	1.022	1.03

2816	44	44	0		51.507	1.041	1.05	1.062	1.034
2816	44	44	1		51.824	1.004	1.001	1.019	1.023
2816	2048	0	0		52.806	1.21	1.228	1.237	1.229
2816	2048	0	1		53.267	1.157	1.191	1.196	1.21
2816	2060	0	0		66.42	1.367	1.376	1.364	1.383
2816	2060	0	1		66.507	1.302	1.361	1.345	1.389
2816	2048	12	0		67.544	1.293	1.296	1.316	1.319
2816	2048	12	1		67.664	1.197	1.288	1.314	1.295
2816	2060	12	0		53.393	1.096	1.077	1.055	1.078
2816	2060	12	1		53.543	1.031	1.064	1.053	1.067
2816	12	1	0		62.676	1.179	1.203	1.214	1.216
2816	12	1	1		62.572	1.108	1.193	1.195	1.193
2816	1	12	0		63.71	0.79	0.756	0.761	0.787
2816	1	12	1		63.708	0.758	0.779	0.769	0.774
2816	44	1	0		61.178	1.151	1.188	1.178	1.173
2816	44	1	1		60.367	1.108	1.159	1.144	1.155
2816	1	44	0		62.108	0.726	0.735	0.765	0.772
2816	1	44	1		61.638	0.714	0.742	0.742	0.723
2816	2060	1	0		67.755	1.256	1.264	1.269	1.268
2816	2060	1	1		67.406	1.189	1.27	1.29	1.274
2816	2049	12	0		66.602	1.257	1.288	1.292	1.289
2816	2049	12	1		66.537	1.194	1.286	1.307	1.298
2880	0	0	0		55.948	1.201	1.211	1.241	1.194
2880	0	0	1		55.724	1.169	1.178	1.185	1.195
2880	13	0	0		67.38	1.44	1.496	1.496	1.495
2880	13	0	1		68.066	1.313	1.506	1.499	1.476
2880	45	0	0		67.508	1.476	1.481	1.509	1.51
2880	45	0	1		66.672	1.249	1.442	1.475	1.46
2880	0	13	0		64.955	0.788	0.804	0.851	0.81
2880	0	13	1		64.435	0.81	0.828	0.838	0.85
2880	0	45	0		64.015	0.799	0.796	0.809	0.817
2880	0	45	1		64.656	0.77	0.792	0.772	0.771
2880	13	13	0		56.446	1.142	1.142	1.162	1.157
2880	13	13	1		56.513	1.075	1.083	1.118	1.096

2880	45	45	0		56.512	1.12	1.136	1.144	1.127
2880	45	45	1		55.885	1.063	1.094	1.103	1.102
2880	2048	0	0		55.527	1.208	1.19	1.201	1.194
2880	2048	0	1		55.527	1.153	1.169	1.177	1.168
2880	2061	0	0		67.915	1.275	1.285	1.321	1.302
2880	2061	0	1		68.241	1.275	1.303	1.317	1.272
2880	2048	13	0		68.884	1.261	1.311	1.323	1.311
2880	2048	13	1		68.73	1.226	1.296	1.301	1.287
2880	2061	13	0		55.576	1.13	1.114	1.115	1.106
2880	2061	13	1		56.832	1.088	1.131	1.139	1.118
2880	13	1	0		69.172	1.263	1.322	1.331	1.35
2880	13	1	1		68.739	1.202	1.303	1.32	1.299
2880	1	13	0		68.859	0.839	0.787	0.825	0.855
2880	1	13	1		68.487	0.808	0.802	0.84	0.857
2880	45	1	0		66.987	1.218	1.302	1.313	1.304
2880	45	1	1		67.177	1.193	1.303	1.301	1.293
2880	1	45	0		66.656	0.795	0.788	0.792	0.81
2880	1	45	1		66.102	0.761	0.752	0.779	0.774
2880	2061	1	0		68.984	1.301	1.286	1.31	1.279
2880	2061	1	1		68.534	1.212	1.276	1.294	1.262
2880	2049	13	0		68.335	1.329	1.295	1.298	1.308
2880	2049	13	1		68.967	1.221	1.32	1.281	1.304
2944	0	0	0		54.827	1.222	1.233	1.248	1.231
2944	0	0	1		56.046	1.189	1.228	1.223	1.253
2944	14	0	0		66.575	1.518	1.536	1.559	1.528
2944	14	0	1		66.758	1.354	1.511	1.531	1.534
2944	46	0	0		65.266	1.481	1.474	1.504	1.529
2944	46	0	1		65.842	1.313	1.501	1.504	1.504
2944	0	14	0		64.771	0.784	0.783	0.788	0.775
2944	0	14	1		65.664	0.762	0.81	0.788	0.804
2944	0	46	0		64.651	0.764	0.773	0.775	0.79
2944	0	46	1		65.401	0.739	0.743	0.744	0.794
2944	14	14	0		56.482	1.137	1.13	1.154	1.141
2944	14	14	1		56.558	1.044	1.085	1.087	1.123

2944	46	46	0		56.401	1.103	1.119	1.136	1.119
2944	46	46	1		56.315	1.034	1.086	1.075	1.112
2944	2048	0	0		55.641	1.261	1.28	1.318	1.282
2944	2048	0	1		56.601	1.214	1.254	1.26	1.273
2944	2062	0	0		68.054	1.389	1.363	1.405	1.383
2944	2062	0	1		68.36	1.308	1.372	1.35	1.387
2944	2048	14	0		68.84	1.252	1.268	1.274	1.29
2944	2048	14	1		68.402	1.185	1.228	1.259	1.269
2944	2062	14	0		55.685	1.118	1.087	1.13	1.105
2944	2062	14	1		55.282	1.028	1.076	1.078	1.071
2944	14	1	0		68.079	1.212	1.281	1.292	1.255
2944	14	1	1		68.312	1.149	1.237	1.245	1.244
2944	1	14	0		67.161	0.798	0.776	0.796	0.76
2944	1	14	1		67.42	0.764	0.773	0.736	0.816
2944	46	1	0		67.07	1.203	1.249	1.25	1.262
2944	46	1	1		66.892	1.131	1.214	1.234	1.226
2944	1	46	0		66.303	0.792	0.756	0.754	0.764
2944	1	46	1		66.31	0.714	0.749	0.729	0.739
2944	2062	1	0		69.514	1.27	1.31	1.324	1.32
2944	2062	1	1		69.218	1.211	1.311	1.305	1.306
2944	2049	14	0		68.956	1.263	1.212	1.267	1.266
2944	2049	14	1		69.028	1.195	1.282	1.267	1.284
3008	0	0	0		57.467	1.241	1.213	1.215	1.242
3008	0	0	1		57.717	1.174	1.184	1.203	1.214
3008	15	0	0		72.658	1.406	1.581	1.566	1.549
3008	15	0	1		73.118	1.327	1.534	1.549	1.54
3008	47	0	0		71.717	1.38	1.553	1.569	1.543
3008	47	0	1		70.93	1.306	1.454	1.489	1.478
3008	0	15	0		68.017	0.829	0.807	0.795	0.814
3008	0	15	1		68.319	0.796	0.817	0.788	0.852
3008	0	47	0		67.718	0.82	0.81	0.799	0.827
3008	0	47	1		67.016	0.739	0.792	0.776	0.777
3008	15	15	0		57.718	1.156	1.147	1.156	1.126
3008	15	15	1		57.825	1.066	1.09	1.117	1.124

3008	47	47	0		57.626	1.135	1.153	1.155	1.137
3008	47	47	1		59.408	1.078	1.134	1.137	1.166
3008	2048	0	0		57.118	1.241	1.207	1.214	1.204
3008	2048	0	1		57.091	1.167	1.185	1.199	1.181
3008	2063	0	0		71.082	1.347	1.349	1.375	1.377
3008	2063	0	1		71.733	1.319	1.353	1.362	1.359
3008	2048	15	0		71.227	1.225	1.303	1.33	1.334
3008	2048	15	1		70.16	1.199	1.268	1.298	1.296
3008	2063	15	0		57.089	1.162	1.111	1.139	1.14
3008	2063	15	1		57.128	1.063	1.135	1.134	1.12
3008	15	1	0		72.893	1.274	1.374	1.364	1.371
3008	15	1	1		72.707	1.238	1.301	1.315	1.311
3008	1	15	0		71.05	0.813	0.806	0.806	0.829
3008	1	15	1		70.505	0.764	0.806	0.813	0.824
3008	47	1	0		71.678	1.221	1.364	1.353	1.374
3008	47	1	1		71.814	1.267	1.291	1.3	1.306
3008	1	47	0		70.062	0.821	0.817	0.787	0.816
3008	1	47	1		69.785	0.771	0.805	0.795	0.804
3008	2063	1	0		71.723	1.285	1.338	1.345	1.358
3008	2063	1	1		71.605	1.252	1.353	1.364	1.347
3008	2049	15	0		70.766	1.279	1.301	1.306	1.321
3008	2049	15	1		71.011	1.229	1.323	1.329	1.317
3072	0	0	0		57.462	1.277	1.258	1.278	1.289
3072	0	0	1		57.74	1.21	1.254	1.236	1.263
3072	16	0	0		71.87	1.468	1.574	1.582	1.572
3072	16	0	1		70.955	1.339	1.538	1.524	1.506
3072	48	0	0		69.823	1.396	1.556	1.565	1.52
3072	48	0	1		70.203	1.333	1.535	1.532	1.523
3072	0	16	0		68.673	0.811	0.782	0.764	0.793
3072	0	16	1		69.262	0.773	0.821	0.817	0.796
3072	0	48	0		68.518	0.779	0.778	0.762	0.809
3072	0	48	1		68.203	0.744	0.752	0.79	0.767
3072	16	16	0		58.595	1.149	1.163	1.166	1.142
3072	16	16	1		58.537	1.051	1.083	1.092	1.099

3072	48	48	0		58.257	1.148	1.129	1.158	1.143
3072	48	48	1		58.071	1.07	1.08	1.072	1.108
3072	2048	0	0		57.199	1.281	1.299	1.325	1.31
3072	2048	0	1		57.443	1.224	1.262	1.265	1.246
3072	2064	0	0		71.703	1.412	1.413	1.42	1.404
3072	2064	0	1		72.161	1.369	1.441	1.408	1.459
3072	2048	16	0		71.632	1.29	1.293	1.316	1.322
3072	2048	16	1		70.954	1.214	1.277	1.244	1.28
3072	2064	16	0		57.248	1.115	1.118	1.138	1.108
3072	2064	16	1		57.091	1.041	1.094	1.092	1.079
3072	16	1	0		72.525	1.274	1.329	1.327	1.333
3072	16	1	1		72.254	1.241	1.291	1.258	1.295
3072	1	16	0		71.854	0.807	0.818	0.841	0.808
3072	1	16	1		71.985	0.785	0.787	0.807	0.786
3072	48	1	0		70.7	1.249	1.292	1.281	1.292
3072	48	1	1		70.447	1.23	1.277	1.264	1.281
3072	1	48	0		70.712	0.811	0.782	0.799	0.782
3072	1	48	1		70.568	0.784	0.757	0.802	0.777
3072	2064	1	0		71.727	1.293	1.338	1.296	1.339
3072	2064	1	1		72.507	1.253	1.341	1.319	1.333
3072	2049	16	0		71.591	1.276	1.32	1.315	1.29
3072	2049	16	1		71.801	1.257	1.297	1.272	1.255
3136	0	0	0		58.887	1.233	1.234	1.258	1.219
3136	0	0	1		59.294	1.21	1.219	1.199	1.221
3136	17	0	0		75.34	1.431	1.576	1.57	1.574
3136	17	0	1		75.651	1.374	1.46	1.498	1.503
3136	49	0	0		74.719	1.441	1.547	1.555	1.564
3136	49	0	1		74.731	1.346	1.441	1.457	1.492
3136	0	17	0		72.63	0.851	0.843	0.836	0.844
3136	0	17	1		72.83	0.75	0.848	0.831	0.864
3136	0	49	0		71.705	0.791	0.825	0.802	0.793
3136	0	49	1		71.449	0.734	0.83	0.856	0.804
3136	17	17	0		59.498	1.165	1.19	1.207	1.176
3136	17	17	1		59.701	1.052	1.127	1.12	1.128

3136	49	49	0		61.479	1.194	1.231	1.227	1.222
3136	49	49	1		59.239	1.057	1.106	1.119	1.128
3136	2048	0	0		58.111	1.226	1.21	1.199	1.209
3136	2048	0	1		58.262	1.177	1.167	1.21	1.194
3136	2065	0	0		73.639	1.401	1.394	1.434	1.404
3136	2065	0	1		73.365	1.356	1.406	1.417	1.388
3136	2048	17	0		73.49	1.279	1.317	1.34	1.315
3136	2048	17	1		72.622	1.194	1.287	1.313	1.299
3136	2065	17	0		58.201	1.15	1.125	1.168	1.137
3136	2065	17	1		58.104	1.045	1.092	1.138	1.118
3136	17	1	0		76.964	1.355	1.394	1.411	1.4
3136	17	1	1		76.383	1.229	1.339	1.362	1.371
3136	1	17	0		74.863	0.844	0.843	0.849	0.819
3136	1	17	1		74.873	0.789	0.826	0.858	0.863
3136	49	1	0		75.18	1.315	1.354	1.393	1.4
3136	49	1	1		74.938	1.265	1.334	1.304	1.337
3136	1	49	0		73.985	0.802	0.825	0.781	0.807
3136	1	49	1		74.149	0.737	0.781	0.779	0.797
3136	2065	1	0		73.754	1.339	1.356	1.351	1.338
3136	2065	1	1		74.143	1.238	1.329	1.332	1.345
3136	2049	17	0		74.021	1.329	1.349	1.361	1.327
3136	2049	17	1		73.704	1.257	1.315	1.316	1.298
3200	0	0	0		59.495	1.265	1.3	1.319	1.285
3200	0	0	1		59.477	1.201	1.272	1.277	1.28
3200	18	0	0		75.039	1.457	1.609	1.626	1.635
3200	18	0	1		74.601	1.375	1.536	1.544	1.518
3200	50	0	0		73.403	1.43	1.579	1.536	1.583
3200	50	0	1		73.589	1.376	1.462	1.525	1.493
3200	0	18	0		72.471	0.775	0.847	0.815	0.854
3200	0	18	1		72.23	0.753	0.781	0.826	0.825
3200	0	50	0		73.039	0.829	0.796	0.822	0.8
3200	0	50	1		72.134	0.755	0.796	0.794	0.821
3200	18	18	0		59.5	1.144	1.163	1.178	1.15
3200	18	18	1		59.671	1.076	1.078	1.075	1.107

3200	50	50	0		59.226	1.135	1.169	1.174	1.183
3200	50	50	1		59.274	1.049	1.087	1.079	1.094
3200	2048	0	0		58.095	1.279	1.281	1.311	1.318
3200	2048	0	1		58.292	1.205	1.274	1.281	1.242
3200	2066	0	0		73.216	1.396	1.473	1.448	1.47
3200	2066	0	1		72.901	1.353	1.444	1.466	1.458
3200	2048	18	0		73.082	1.224	1.279	1.283	1.281
3200	2048	18	1		72.91	1.144	1.242	1.243	1.244
3200	2066	18	0		59.457	1.196	1.168	1.156	1.165
3200	2066	18	1		58.085	1.022	1.126	1.114	1.069
3200	18	1	0		74.328	1.264	1.317	1.327	1.323
3200	18	1	1		74.61	1.242	1.316	1.292	1.315
3200	1	18	0		73.991	0.785	0.822	0.804	0.796
3200	1	18	1		73.285	0.723	0.772	0.802	0.788
3200	50	1	0		72.509	1.263	1.295	1.279	1.308
3200	50	1	1		72.248	1.145	1.262	1.269	1.263
3200	1	50	0		73.098	0.749	0.762	0.796	0.772
3200	1	50	1		72.748	0.723	0.793	0.756	0.775
3200	2066	1	0		72.883	1.266	1.278	1.274	1.297
3200	2066	1	1		72.839	1.171	1.273	1.285	1.257
3200	2049	18	0		72.443	1.232	1.249	1.256	1.285
3200	2049	18	1		72.722	1.11	1.241	1.245	1.254
3264	0	0	0		60.545	1.251	1.254	1.271	1.244
3264	0	0	1		61.491	1.228	1.242	1.235	1.243
3264	19	0	0		77.598	1.435	1.551	1.558	1.536
3264	19	0	1		79.403	1.398	1.511	1.531	1.494
3264	51	0	0		78.681	1.466	1.543	1.577	1.576
3264	51	0	1		76.91	1.349	1.452	1.471	1.474
3264	0	19	0		75.68	0.835	0.839	0.855	0.882
3264	0	19	1		75.738	0.822	0.863	0.863	0.864
3264	0	51	0		74.9	0.822	0.86	0.832	0.876
3264	0	51	1		74.991	0.775	0.839	0.811	0.831
3264	19	19	0		61.74	1.209	1.242	1.237	1.218
3264	19	19	1		61.717	1.097	1.114	1.112	1.124

3264	51	51	0		61.266	1.174	1.239	1.186	1.227
3264	51	51	1		61.507	1.054	1.12	1.12	1.152
3264	2048	0	0		60.388	1.281	1.23	1.249	1.251
3264	2048	0	1		60.248	1.16	1.206	1.233	1.214
3264	2067	0	0		75.159	1.367	1.415	1.427	1.454
3264	2067	0	1		74.729	1.309	1.416	1.414	1.409
3264	2048	19	0		75.113	1.302	1.327	1.339	1.339
3264	2048	19	1		75.387	1.202	1.309	1.343	1.328
3264	2067	19	0		60.201	1.122	1.134	1.155	1.166
3264	2067	19	1		62.456	1.167	1.172	1.203	1.179
3264	19	1	0		78.358	1.334	1.413	1.392	1.397
3264	19	1	1		78.039	1.25	1.355	1.362	1.336
3264	1	19	0		77.716	0.8	0.865	0.839	0.857
3264	1	19	1		77.05	0.815	0.816	0.871	0.851
3264	51	1	0		75.998	1.31	1.347	1.365	1.302
3264	51	1	1		76.428	1.215	1.32	1.33	1.348
3264	1	51	0		76.259	0.801	0.832	0.827	0.823
3264	1	51	1		76.892	0.758	0.842	0.814	0.786
3264	2067	1	0		74.217	1.29	1.311	1.296	1.29
3264	2067	1	1		74.928	1.225	1.302	1.312	1.294
3264	2049	19	0		74.184	1.293	1.313	1.308	1.342
3264	2049	19	1		75.265	1.239	1.321	1.341	1.358
3328	0	0	0		60.717	1.318	1.308	1.331	1.318
3328	0	0	1		61.213	1.274	1.301	1.301	1.309
3328	20	0	0		75.53	1.47	1.563	1.578	1.568
3328	20	0	1		75.549	1.383	1.448	1.494	1.491
3328	52	0	0		74.678	1.449	1.549	1.55	1.541
3328	52	0	1		74.088	1.354	1.45	1.438	1.48
3328	0	20	0		75.023	0.81	0.846	0.823	0.814
3328	0	20	1		75.326	0.71	0.806	0.852	0.837
3328	0	52	0		74.521	0.792	0.814	0.809	0.829
3328	0	52	1		74.181	0.738	0.768	0.786	0.757
3328	20	20	0		61.355	1.177	1.179	1.216	1.213
3328	20	20	1		61.242	1.101	1.164	1.165	1.134

3328	52	52	0		60.965	1.164	1.196	1.224	1.172
3328	52	52	1		61.026	1.112	1.165	1.137	1.149
3328	2048	0	0		60.112	1.292	1.313	1.339	1.306
3328	2048	0	1		60.091	1.209	1.298	1.319	1.297
3328	2068	0	0		74.387	1.439	1.462	1.472	1.482
3328	2068	0	1		74.82	1.35	1.432	1.449	1.467
3328	2048	20	0		74.459	1.259	1.32	1.262	1.283
3328	2048	20	1		74.573	1.151	1.257	1.27	1.249
3328	2068	20	0		60.162	1.134	1.131	1.081	1.112
3328	2068	20	1		60.216	1.055	1.128	1.117	1.125
3328	20	1	0		76.842	1.28	1.308	1.328	1.327
3328	20	1	1		76.248	1.193	1.28	1.259	1.295
3328	1	20	0		76.427	0.783	0.801	0.802	0.771
3328	1	20	1		76.63	0.738	0.821	0.812	0.824
3328	52	1	0		74.375	1.242	1.261	1.305	1.296
3328	52	1	1		74.813	1.162	1.244	1.282	1.271
3328	1	52	0		75.192	0.769	0.757	0.804	0.786
3328	1	52	1		75.379	0.718	0.768	0.781	0.784
3328	2068	1	0		74.783	1.258	1.283	1.318	1.273
3328	2068	1	1		74.49	1.22	1.239	1.239	1.272
3328	2049	20	0		75.248	1.331	1.334	1.318	1.319
3328	2049	20	1		74.556	1.158	1.263	1.323	1.271
3392	0	0	0		62.101	1.259	1.262	1.277	1.275
3392	0	0	1		62.823	1.194	1.262	1.248	1.254
3392	21	0	0		80.02	1.507	1.53	1.498	1.523
3392	21	0	1		79.642	1.387	1.459	1.53	1.465
3392	53	0	0		79.442	1.461	1.519	1.49	1.535
3392	53	0	1		79.461	1.357	1.451	1.498	1.483
3392	0	21	0		77.249	0.855	0.848	0.844	0.865
3392	0	21	1		77.583	0.774	0.84	0.829	0.842
3392	0	53	0		76.921	0.81	0.818	0.817	0.803
3392	0	53	1		76.546	0.713	0.834	0.847	0.801
3392	21	21	0		62.442	1.219	1.262	1.263	1.25
3392	21	21	1		62.816	1.121	1.145	1.181	1.161

3392	53	53	0		62.546	1.204	1.231	1.23	1.207
3392	53	53	1		62.625	1.088	1.196	1.14	1.166
3392	2048	0	0		61.94	1.282	1.256	1.271	1.267
3392	2048	0	1		61.632	1.168	1.219	1.242	1.212
3392	2069	0	0		77.062	1.426	1.444	1.439	1.442
3392	2069	0	1		77.644	1.321	1.429	1.406	1.444
3392	2048	21	0		76.882	1.303	1.324	1.31	1.364
3392	2048	21	1		76.953	1.18	1.286	1.322	1.323
3392	2069	21	0		61.579	1.136	1.134	1.11	1.129
3392	2069	21	1		61.74	1.042	1.139	1.123	1.142
3392	21	1	0		80.412	1.32	1.391	1.389	1.393
3392	21	1	1		80.435	1.222	1.327	1.371	1.347
3392	1	21	0		79.792	0.821	0.826	0.793	0.837
3392	1	21	1		79.265	0.777	0.813	0.843	0.805
3392	53	1	0		79.479	1.32	1.356	1.382	1.352
3392	53	1	1		79.59	1.235	1.326	1.348	1.364
3392	1	53	0		78.854	0.809	0.831	0.802	0.802
3392	1	53	1		78.381	0.709	0.812	0.79	0.835
3392	2069	1	0		77.29	1.259	1.342	1.336	1.338
3392	2069	1	1		77.455	1.171	1.234	1.295	1.317
3392	2049	21	0		76.356	1.338	1.324	1.356	1.371
3392	2049	21	1		76.256	1.183	1.303	1.337	1.343
3456	0	0	0		61.568	1.312	1.316	1.328	1.33
3456	0	0	1		61.542	1.202	1.275	1.286	1.287
3456	22	0	0		78.804	1.445	1.594	1.584	1.557
3456	22	0	1		78.471	1.35	1.431	1.514	1.483
3456	54	0	0		78.054	1.451	1.55	1.548	1.529
3456	54	0	1		77.601	1.308	1.457	1.46	1.475
3456	0	22	0		76.839	0.806	0.793	0.793	0.808
3456	0	22	1		77.103	0.723	0.812	0.827	0.8
3456	0	54	0		76.207	0.778	0.792	0.802	0.806
3456	0	54	1		76.185	0.691	0.756	0.815	0.808
3456	22	22	0		61.934	1.159	1.194	1.194	1.189
3456	22	22	1		63.036	1.138	1.163	1.172	1.189

3456	54	54	0		62.332	1.188	1.194	1.19	1.189
3456	54	54	1		62.268	1.096	1.146	1.17	1.163
3456	2048	0	0		61.551	1.318	1.35	1.386	1.367
3456	2048	0	1		61.508	1.202	1.313	1.281	1.276
3456	2070	0	0		76.067	1.422	1.486	1.496	1.489
3456	2070	0	1		77.266	1.349	1.441	1.478	1.475
3456	2048	22	0		75.525	1.28	1.275	1.291	1.257
3456	2048	22	1		76.198	1.164	1.229	1.272	1.23
3456	2070	22	0		61.242	1.12	1.093	1.105	1.11
3456	2070	22	1		61.169	0.996	1.086	1.101	1.115
3456	22	1	0		79.612	1.319	1.354	1.342	1.314
3456	22	1	1		79.081	1.263	1.31	1.343	1.307
3456	1	22	0		78.917	0.809	0.829	0.793	0.784
3456	1	22	1		78.844	0.734	0.764	0.786	0.818
3456	54	1	0		78.252	1.311	1.35	1.335	1.343
3456	54	1	1		78.392	1.254	1.294	1.344	1.316
3456	1	54	0		78.481	0.729	0.759	0.807	0.764
3456	1	54	1		78.031	0.709	0.78	0.789	0.746
3456	2070	1	0		77.325	1.26	1.305	1.323	1.307
3456	2070	1	1		76.375	1.156	1.252	1.26	1.29
3456	2049	22	0		79.208	1.331	1.35	1.316	1.313
3456	2049	22	1		75.971	1.181	1.282	1.277	1.273
3520	0	0	0		62.987	1.275	1.258	1.258	1.272
3520	0	0	1		64.916	1.243	1.272	1.282	1.286
3520	23	0	0		82.788	1.498	1.525	1.566	1.529
3520	23	0	1		82.599	1.383	1.481	1.49	1.493
3520	55	0	0		82.074	1.456	1.545	1.57	1.542
3520	55	0	1		80.78	1.32	1.442	1.469	1.431
3520	0	23	0		79.978	0.813	0.87	0.805	0.8
3520	0	23	1		80.319	0.795	0.819	0.837	0.797
3520	0	55	0		79.246	0.793	0.815	0.822	0.786
3520	0	55	1		79.021	0.723	0.831	0.851	0.797
3520	23	23	0		64.014	1.185	1.222	1.236	1.18
3520	23	23	1		64.243	1.131	1.177	1.186	1.17

3520	55	55	0		64.316	1.197	1.25	1.244	1.232
3520	55	55	1		64.064	1.114	1.178	1.178	1.184
3520	2048	0	0		63.082	1.222	1.239	1.204	1.224
3520	2048	0	1		62.803	1.128	1.246	1.22	1.212
3520	2071	0	0		79.431	1.401	1.471	1.462	1.473
3520	2071	0	1		80.033	1.328	1.41	1.371	1.413
3520	2048	23	0		78.341	1.304	1.303	1.31	1.296
3520	2048	23	1		78.936	1.23	1.285	1.303	1.304
3520	2071	23	0		63.496	1.111	1.107	1.127	1.125
3520	2071	23	1		63.085	1.071	1.133	1.15	1.132
3520	23	1	0		83.836	1.396	1.398	1.409	1.419
3520	23	1	1		83.696	1.333	1.376	1.407	1.407
3520	1	23	0		83.189	0.853	0.818	0.832	0.838
3520	1	23	1		82.969	0.816	0.817	0.81	0.835
3520	55	1	0		81.751	1.368	1.37	1.364	1.389
3520	55	1	1		81.384	1.278	1.364	1.355	1.371
3520	1	55	0		81.502	0.813	0.771	0.789	0.826
3520	1	55	1		80.712	0.763	0.795	0.836	0.814
3520	2071	1	0		79.742	1.339	1.329	1.342	1.347
3520	2071	1	1		79.105	1.232	1.291	1.306	1.311
3520	2049	23	0		78.71	1.371	1.339	1.335	1.338
3520	2049	23	1		79.247	1.25	1.33	1.341	1.31
3584	0	0	0		63.311	1.331	1.341	1.357	1.325
3584	0	0	1		63.81	1.29	1.305	1.302	1.324
3584	24	0	0		82.106	1.525	1.612	1.629	1.589
3584	24	0	1		80.685	1.377	1.54	1.522	1.541
3584	56	0	0		79.86	1.454	1.583	1.586	1.541
3584	56	0	1		80.996	1.383	1.552	1.531	1.528
3584	0	24	0		79.659	0.808	0.836	0.824	0.816
3584	0	24	1		80.324	0.734	0.824	0.81	0.815
3584	0	56	0		79.68	0.778	0.777	0.791	0.801
3584	0	56	1		79.37	0.727	0.767	0.78	0.807
3584	24	24	0		64.67	1.212	1.219	1.203	1.204
3584	24	24	1		64.303	1.144	1.157	1.168	1.167

3584	56	56	0		64.569	1.207	1.214	1.229	1.187
3584	56	56	1		65.009	1.161	1.174	1.179	1.188
3584	2048	0	0		63.11	1.295	1.291	1.296	1.355
3584	2048	0	1		63.181	1.216	1.307	1.296	1.297
3584	2072	0	0		79.712	1.441	1.535	1.505	1.536
3584	2072	0	1		79.829	1.367	1.446	1.464	1.485
3584	2048	24	0		79.051	1.246	1.296	1.298	1.291
3584	2048	24	1		78.794	1.197	1.259	1.291	1.289
3584	2072	24	0		63.516	1.071	1.101	1.124	1.141
3584	2072	24	1		63.499	1.033	1.122	1.142	1.142
3584	24	1	0		83.098	1.397	1.425	1.431	1.41
3584	24	1	1		82.425	1.254	1.343	1.366	1.335
3584	1	24	0		82.886	0.795	0.812	0.841	0.813
3584	1	24	1		82.696	0.724	0.835	0.815	0.825
3584	56	1	0		81.231	1.366	1.405	1.4	1.402
3584	56	1	1		80.293	1.219	1.327	1.315	1.321
3584	1	56	0		81.667	0.73	0.78	0.799	0.796
3584	1	56	1		82.046	0.736	0.785	0.779	0.774
3584	2072	1	0		80.431	1.278	1.323	1.354	1.324
3584	2072	1	1		80.319	1.231	1.277	1.302	1.267
3584	2049	24	0		79.232	1.287	1.287	1.306	1.3
3584	2049	24	1		79.311	1.216	1.267	1.312	1.266
3648	0	0	0		65.896	1.305	1.296	1.307	1.315
3648	0	0	1		65.63	1.248	1.259	1.264	1.293
3648	25	0	0		85.545	1.51	1.534	1.512	1.541
3648	25	0	1		85.361	1.394	1.48	1.509	1.499
3648	57	0	0		85.113	1.484	1.509	1.532	1.569
3648	57	0	1		85.25	1.394	1.467	1.51	1.481
3648	0	25	0		83.094	0.816	0.839	0.853	0.863
3648	0	25	1		83.404	0.758	0.859	0.85	0.846
3648	0	57	0		83.456	0.792	0.82	0.803	0.799
3648	0	57	1		84.822	0.793	0.835	0.842	0.862
3648	25	25	0		66.07	1.241	1.243	1.249	1.215
3648	25	25	1		66.126	1.184	1.194	1.22	1.213

3648	57	57	0		65.989	1.247	1.242	1.223	1.209
3648	57	57	1		66.253	1.169	1.202	1.201	1.181
3648	2048	0	0		65.22	1.184	1.235	1.221	1.245
3648	2048	0	1		64.982	1.227	1.224	1.205	1.252
3648	2073	0	0		81.8	1.399	1.436	1.443	1.426
3648	2073	0	1		82.248	1.338	1.398	1.413	1.383
3648	2048	25	0		81.336	1.298	1.294	1.3	1.322
3648	2048	25	1		81.599	1.227	1.34	1.371	1.323
3648	2073	25	0		65.532	1.105	1.095	1.125	1.154
3648	2073	25	1		65.75	1.12	1.187	1.165	1.199
3648	25	1	0		86.31	1.383	1.403	1.453	1.424
3648	25	1	1		86.943	1.314	1.409	1.41	1.431
3648	1	25	0		85.791	0.852	0.821	0.854	0.833
3648	1	25	1		85.651	0.743	0.853	0.837	0.845
3648	57	1	0		85.156	1.386	1.377	1.408	1.45
3648	57	1	1		85.188	1.296	1.358	1.386	1.38
3648	1	57	0		85.839	0.768	0.804	0.816	0.775
3648	1	57	1		86.161	0.783	0.833	0.85	0.823
3648	2073	1	0		83.08	1.276	1.342	1.366	1.347
3648	2073	1	1		83.95	1.202	1.294	1.297	1.341
3648	2049	25	0		82.759	1.331	1.351	1.357	1.354
3648	2049	25	1		82.907	1.279	1.347	1.319	1.313
3712	0	0	0		66.279	1.341	1.375	1.384	1.368
3712	0	0	1		66.554	1.296	1.34	1.346	1.352
3712	26	0	0		85.57	1.544	1.59	1.638	1.629
3712	26	0	1		85.681	1.432	1.531	1.557	1.571
3712	58	0	0		84.383	1.518	1.576	1.59	1.627
3712	58	0	1		83.853	1.378	1.524	1.496	1.492
3712	0	26	0		83.432	0.771	0.843	0.832	0.818
3712	0	26	1		84.139	0.756	0.793	0.83	0.836
3712	0	58	0		83.807	0.815	0.785	0.822	0.782
3712	0	58	1		83.218	0.743	0.797	0.82	0.778
3712	26	26	0		66.177	1.205	1.213	1.224	1.24
3712	26	26	1		66.642	1.171	1.191	1.191	1.207

3712	58	58	0		66.317	1.208	1.212	1.213	1.229
3712	58	58	1		66.824	1.157	1.18	1.191	1.209
3712	2048	0	0		65.298	1.215	1.251	1.277	1.262
3712	2048	0	1		65.751	1.25	1.238	1.276	1.337
3712	2074	0	0		83.178	1.481	1.515	1.523	1.553
3712	2074	0	1		83.166	1.359	1.491	1.527	1.471
3712	2048	26	0		82.044	1.242	1.246	1.263	1.29
3712	2048	26	1		82.385	1.166	1.228	1.254	1.289
3712	2074	26	0		65.883	1.084	1.11	1.059	1.113
3712	2074	26	1		65.452	1.042	1.071	1.095	1.108
3712	26	1	0		85.529	1.273	1.355	1.34	1.317
3712	26	1	1		85.945	1.209	1.33	1.344	1.329
3712	1	26	0		85.417	0.818	0.809	0.832	0.826
3712	1	26	1		85.36	0.761	0.802	0.824	0.797
3712	58	1	0		83.194	1.248	1.3	1.266	1.313
3712	58	1	1		83.323	1.18	1.283	1.277	1.286
3712	1	58	0		84.27	0.751	0.761	0.779	0.789
3712	1	58	1		83.875	0.736	0.769	0.789	0.769
3712	2074	1	0		82.315	1.275	1.266	1.277	1.26
3712	2074	1	1		82.299	1.183	1.207	1.261	1.23
3712	2049	26	0		81.463	1.254	1.264	1.224	1.274
3712	2049	26	1		86.214	1.252	1.293	1.297	1.29
3776	0	0	0		68.772	1.347	1.341	1.335	1.343
3776	0	0	1		68.767	1.297	1.307	1.314	1.309
3776	27	0	0		88.102	1.475	1.505	1.514	1.536
3776	27	0	1		88.418	1.384	1.477	1.465	1.462
3776	59	0	0		87.31	1.467	1.459	1.537	1.487
3776	59	0	1		87.384	1.398	1.445	1.442	1.461
3776	0	27	0		86.476	0.832	0.844	0.857	0.872
3776	0	27	1		86.227	0.77	0.854	0.873	0.844
3776	0	59	0		86.951	0.813	0.791	0.86	0.842
3776	0	59	1		85.863	0.741	0.834	0.812	0.81
3776	27	27	0		67.866	1.243	1.248	1.236	1.264
3776	27	27	1		68.144	1.207	1.22	1.218	1.229

3776	59	59	0		68.556	1.257	1.251	1.261	1.262
3776	59	59	1		68.282	1.195	1.238	1.216	1.217
3776	2048	0	0		67.732	1.21	1.223	1.229	1.24
3776	2048	0	1		67.758	1.153	1.217	1.208	1.244
3776	2075	0	0		85.092	1.383	1.429	1.425	1.401
3776	2075	0	1		85.01	1.308	1.344	1.368	1.379
3776	2048	27	0		83.553	1.253	1.288	1.321	1.287
3776	2048	27	1		84.085	1.172	1.277	1.277	1.313
3776	2075	27	0		67.474	1.056	1.106	1.11	1.092
3776	2075	27	1		67.274	0.997	1.112	1.058	1.111
3776	27	1	0		88.819	1.354	1.4	1.343	1.37
3776	27	1	1		88.244	1.23	1.329	1.331	1.332
3776	1	27	0		88.557	0.824	0.829	0.829	0.859
3776	1	27	1		88.463	0.769	0.846	0.817	0.862
3776	59	1	0		87.397	1.346	1.345	1.369	1.351
3776	59	1	1		87.839	1.264	1.294	1.335	1.301
3776	1	59	0		87.632	0.818	0.822	0.821	0.824
3776	1	59	1		87.034	0.737	0.813	0.81	0.804
3776	2075	1	0		85.252	1.253	1.281	1.272	1.284
3776	2075	1	1		85.248	1.201	1.261	1.269	1.285
3776	2049	27	0		84.113	1.278	1.29	1.309	1.279
3776	2049	27	1		84.9	1.215	1.321	1.292	1.307
3840	0	0	0		69.56	1.385	1.408	1.408	1.405
3840	0	0	1		68.595	1.326	1.371	1.364	1.389
3840	28	0	0		86.696	1.527	1.548	1.616	1.623
3840	28	0	1		86.774	1.404	1.524	1.531	1.523
3840	60	0	0		85.894	1.457	1.588	1.598	1.598
3840	60	0	1		85.853	1.409	1.492	1.535	1.525
3840	0	28	0		86.417	0.803	0.808	0.829	0.836
3840	0	28	1		86.349	0.755	0.821	0.818	0.827
3840	0	60	0		85.96	0.818	0.779	0.806	0.802
3840	0	60	1		86.096	0.729	0.772	0.82	0.793
3840	28	28	0		67.91	1.213	1.222	1.223	1.215
3840	28	28	1		67.964	1.163	1.133	1.124	1.135

3840	60	60	0		68.107	1.199	1.22	1.183	1.216
3840	60	60	1		70.158	1.201	1.174	1.165	1.173
3840	2048	0	0		67.779	1.231	1.249	1.28	1.288
3840	2048	0	1		67.716	1.161	1.19	1.225	1.231
3840	2076	0	0		84.25	1.404	1.532	1.486	1.504
3840	2076	0	1		85.331	1.337	1.482	1.449	1.507
3840	2048	28	0		82.8	1.189	1.207	1.233	1.221
3840	2048	28	1		83.105	1.141	1.206	1.209	1.203
3840	2076	28	0		67.053	1.063	1.083	1.091	1.068
3840	2076	28	1		67.302	0.997	1.065	1.058	1.058
3840	28	1	0		87.399	1.277	1.292	1.301	1.314
3840	28	1	1		87.308	1.247	1.288	1.277	1.301
3840	1	28	0		88.045	0.803	0.806	0.823	0.822
3840	1	28	1		88.288	0.736	0.796	0.816	0.805
3840	60	1	0		85.385	1.26	1.238	1.253	1.252
3840	60	1	1		85.359	1.164	1.257	1.273	1.245
3840	1	60	0		87.536	0.786	0.768	0.771	0.765
3840	1	60	1		87.048	0.747	0.784	0.75	0.812
3840	2076	1	0		84.579	1.226	1.233	1.241	1.261
3840	2076	1	1		84.666	1.184	1.232	1.207	1.209
3840	2049	28	0		83.117	1.2	1.221	1.185	1.24
3840	2049	28	1		83.866	1.168	1.223	1.201	1.222
3904	0	0	0		70.273	1.34	1.346	1.348	1.354
3904	0	0	1		70.588	1.29	1.311	1.332	1.338
3904	29	0	0		91.396	1.409	1.449	1.47	1.452
3904	29	0	1		90.315	1.344	1.413	1.436	1.434
3904	61	0	0		90.752	1.419	1.441	1.448	1.49
3904	61	0	1		90.546	1.322	1.431	1.414	1.462
3904	0	29	0		88.9	0.849	0.852	0.849	0.817
3904	0	29	1		88.114	0.762	0.861	0.813	0.847
3904	0	61	0		88.433	0.833	0.831	0.819	0.785
3904	0	61	1		88.58	0.773	0.811	0.863	0.792
3904	29	29	0		71.199	1.272	1.279	1.285	1.272
3904	29	29	1		71.526	1.243	1.231	1.238	1.234

3904	61	61	0		69.814	1.227	1.254	1.232	1.253
3904	61	61	1		70.049	1.21	1.202	1.207	1.211
3904	2048	0	0		69.081	1.183	1.222	1.219	1.193
3904	2048	0	1		69.158	1.116	1.227	1.221	1.263
3904	2077	0	0		87.621	1.338	1.343	1.369	1.37
3904	2077	0	1		87.935	1.262	1.359	1.367	1.341
3904	2048	29	0		86.399	1.23	1.256	1.246	1.308
3904	2048	29	1		85.719	1.126	1.238	1.25	1.266
3904	2077	29	0		68.779	1.048	1.082	1.081	1.091
3904	2077	29	1		69.223	0.999	1.083	1.094	1.074
3904	29	1	0		91.443	1.306	1.357	1.358	1.354
3904	29	1	1		91.093	1.228	1.312	1.323	1.309
3904	1	29	0		90.594	0.855	0.848	0.836	0.837
3904	1	29	1		90.029	0.777	0.814	0.808	0.8
3904	61	1	0		90.064	1.33	1.35	1.324	1.345
3904	61	1	1		89.075	1.186	1.334	1.293	1.33
3904	1	61	0		90.248	0.801	0.816	0.786	0.826
3904	1	61	1		89.648	0.779	0.796	0.822	0.818
3904	2077	1	0		87.227	1.257	1.24	1.244	1.291
3904	2077	1	1		86.741	1.172	1.233	1.227	1.253
3904	2049	29	0		86.302	1.26	1.247	1.272	1.254
3904	2049	29	1		85.914	1.173	1.243	1.227	1.255
3968	0	0	0		70.411	1.392	1.398	1.41	1.394
3968	0	0	1		70.622	1.343	1.368	1.379	1.377
3968	30	0	0		88.369	1.45	1.547	1.517	1.525
3968	30	0	1		88.894	1.325	1.508	1.507	1.521
3968	62	0	0		88.375	1.432	1.503	1.541	1.548
3968	62	0	1		88.237	1.336	1.489	1.511	1.509
3968	0	30	0		88.375	0.831	0.817	0.812	0.835
3968	0	30	1		88.605	0.733	0.823	0.813	0.812
3968	0	62	0		87.193	0.772	0.767	0.783	0.806
3968	0	62	1		87.897	0.747	0.798	0.816	0.805
3968	30	30	0		71.325	1.26	1.253	1.258	1.28
3968	30	30	1		71.18	1.184	1.207	1.212	1.228

3968	62	62	0		69.508	1.213	1.229	1.221	1.238
3968	62	62	1		69.63	1.144	1.188	1.181	1.188
3968	2048	0	0		68.968	1.239	1.226	1.225	1.274
3968	2048	0	1		69.56	1.146	1.259	1.258	1.262
3968	2078	0	0		88.208	1.437	1.495	1.48	1.517
3968	2078	0	1		88.028	1.302	1.428	1.386	1.424
3968	2048	30	0		86.563	1.235	1.25	1.211	1.229
3968	2048	30	1		86.327	1.076	1.211	1.23	1.226
3968	2078	30	0		68.154	1.069	1.043	1.042	1.072
3968	2078	30	1		68.5	0.933	1.023	1.083	1.063
3968	30	1	0		89.727	1.273	1.306	1.316	1.329
3968	30	1	1		90.151	1.196	1.229	1.288	1.244
3968	1	30	0		89.829	0.804	0.793	0.781	0.798
3968	1	30	1		88.805	0.701	0.767	0.781	0.76
3968	62	1	0		87.901	1.219	1.299	1.267	1.224
3968	62	1	1		88.234	1.14	1.239	1.269	1.276
3968	1	62	0		88.842	0.772	0.766	0.775	0.795
3968	1	62	1		89.215	0.684	0.788	0.801	0.752
3968	2078	1	0		87.937	1.198	1.249	1.279	1.252
3968	2078	1	1		87.655	1.149	1.238	1.277	1.255
3968	2049	30	0		87.067	1.219	1.277	1.29	1.267
3968	2049	30	1		86.698	1.139	1.206	1.201	1.258
4032	0	0	0		71.729	1.349	1.333	1.352	1.346
4032	0	0	1		71.953	1.273	1.301	1.324	1.32
4032	31	0	0		93.494	1.399	1.423	1.456	1.472
4032	31	0	1		93.491	1.36	1.415	1.455	1.437
4032	63	0	0		93.138	1.396	1.442	1.418	1.454
4032	63	0	1		92.869	1.34	1.414	1.395	1.425
4032	0	31	0		90.549	0.774	0.858	0.845	0.853
4032	0	31	1		91.46	0.757	0.774	0.837	0.812
4032	0	63	0		91.333	0.77	0.809	0.847	0.816
4032	0	63	1		90.426	0.77	0.798	0.816	0.838
4032	31	31	0		73.211	1.277	1.281	1.293	1.281
4032	31	31	1		73.42	1.226	1.236	1.233	1.247

4032	63	63	0		72.583	1.253	1.262	1.272	1.245
4032	63	63	1		72.59	1.213	1.229	1.217	1.238
4032	2048	0	0		70.954	1.191	1.212	1.186	1.179
4032	2048	0	1		71.442	1.132	1.224	1.232	1.225
4032	2079	0	0		93.358	1.412	1.398	1.405	1.458
4032	2079	0	1		90.122	1.284	1.336	1.347	1.349
4032	2048	31	0		89.512	1.288	1.245	1.299	1.299
4032	2048	31	1		90.856	1.201	1.253	1.27	1.277
4032	2079	31	0		71.268	1.07	1.085	1.1	1.11
4032	2079	31	1		71.073	1.008	1.105	1.084	1.096
4032	31	1	0		96.026	1.381	1.385	1.361	1.384
4032	31	1	1		94.605	1.25	1.338	1.344	1.361
4032	1	31	0		94.46	0.817	0.831	0.878	0.856
4032	1	31	1		93.081	0.766	0.832	0.813	0.835
4032	63	1	0		93.154	1.318	1.347	1.34	1.384
4032	63	1	1		92.938	1.254	1.336	1.315	1.314
4032	1	63	0		93.169	0.773	0.776	0.83	0.807
4032	1	63	1		94.75	0.719	0.835	0.836	0.85
4032	2079	1	0		90.043	1.242	1.275	1.311	1.325
4032	2079	1	1		89.204	1.145	1.246	1.281	1.287
4032	2049	31	0		89.391	1.206	1.273	1.281	1.3
4032	2049	31	1		90.37	1.211	1.293	1.32	1.291
4096	32	0	0		72.572	1.081	1.194	1.253	1.183
4096	32	0	1		72.804	1.068	1.156	1.136	1.129
4096	64	0	0		72.62	1.403	1.427	1.44	1.409
4096	64	0	1		72.381	1.339	1.362	1.371	1.385
4096	0	32	0		72.589	0.613	0.645	0.653	0.66
4096	0	32	1		72.257	0.617	0.624	0.644	0.631
4096	0	64	0		72.229	1.085	1.157	1.14	1.142
4096	0	64	1		72.26	1.069	1.12	1.132	1.145
4096	32	32	0		72.614	1.223	1.251	1.257	1.256
4096	32	32	1		72.407	1.155	1.214	1.224	1.217
4096	64	64	0		72.089	1.399	1.396	1.401	1.415
4096	64	64	1		72.111	1.341	1.362	1.365	1.369

4096	2080	0	0		71.502	1.093	1.105	1.109	1.132
4096	2080	0	1		71.757	1.068	1.115	1.08	1.115
4096	2048	32	0		71.682	0.972	1.007	1.031	0.975
4096	2048	32	1		72.041	0.911	0.957	0.991	1.021
4096	2080	32	0		71.792	1.056	1.073	1.106	1.11
4096	2080	32	1		72.578	0.978	1.093	1.091	1.074
4096	32	1	0		97.124	1.337	1.39	1.414	1.334
4096	32	1	1		97.013	1.266	1.387	1.364	1.402
4096	1	32	0		93.583	0.752	0.767	0.776	0.778
4096	1	32	1		94.149	0.711	0.783	0.794	0.77
4096	64	1	0		95.167	1.314	1.336	1.388	1.348
4096	64	1	1		94.802	1.228	1.347	1.36	1.374
4096	1	64	0		92.46	0.805	0.796	0.765	0.812
4096	1	64	1		92.697	0.774	0.823	0.836	0.867
4096	2080	1	0		93.183	1.321	1.323	1.36	1.309
4096	2080	1	1		91.554	1.176	1.289	1.285	1.279
4096	2049	32	0		89.422	1.274	1.236	1.241	1.249
4096	2049	32	1		89.064	1.205	1.246	1.245	1.25
4160	0	0	0		72.83	1.327	1.321	1.334	1.309
4160	0	0	1		73.17	1.301	1.31	1.323	1.317
4160	33	0	0		96.786	1.448	1.485	1.515	1.508
4160	33	0	1		97.565	1.377	1.456	1.494	1.523
4160	65	0	0		94.804	1.429	1.431	1.491	1.435
4160	65	0	1		94.479	1.357	1.401	1.424	1.425
4160	0	33	0		94.766	0.809	0.824	0.787	0.826
4160	0	33	1		94.552	0.751	0.828	0.806	0.795
4160	0	65	0		93.619	0.515	0.555	0.568	0.545
4160	0	65	1		93.265	0.491	0.511	0.543	0.537
4160	33	33	0		75.278	1.271	1.301	1.309	1.299
4160	33	33	1		74.655	1.212	1.24	1.262	1.253
4160	65	65	0		75.925	1.304	1.304	1.309	1.322
4160	65	65	1		76.325	1.271	1.286	1.287	1.299
4160	2048	0	0		72.501	1.178	1.186	1.174	1.184
4160	2048	0	1		72.713	1.122	1.175	1.172	1.202

4160	2081	0	0		92.101	1.381	1.364	1.377	1.415
4160	2081	0	1		92.387	1.269	1.363	1.369	1.372
4160	2048	33	0		96.816	1.395	1.351	1.363	1.315
4160	2048	33	1		97.036	1.312	1.341	1.356	1.377
4160	2081	33	0		79.715	1.22	1.177	1.202	1.203
4160	2081	33	1		80.145	1.124	1.225	1.202	1.221
4160	33	1	0		89.012	1.286	1.3	1.285	1.28
4160	33	1	1		89.188	1.216	1.223	1.225	1.252
4160	1	33	0		75.224	0.632	0.632	0.603	0.609
4160	1	33	1		75.315	0.545	0.613	0.633	0.623
4160	65	1	0		76.954	1.35	1.342	1.351	1.366
4160	65	1	1		76.902	1.267	1.3	1.29	1.321
4160	1	65	0		74.33	1.007	1	1.008	1.008
4160	1	65	1		74.297	0.964	0.979	0.981	0.962
4160	2081	1	0		80.02	1.084	1.148	1.083	1.112
4160	2081	1	1		80.948	1.039	1.123	1.088	1.126
4160	2049	33	0		78.555	1.112	1.071	1.08	1.11
4160	2049	33	1		78.648	1.035	1.109	1.08	1.081
4224	0	0	0		73.694	1.395	1.363	1.382	1.4
4224	0	0	1		74.275	1.305	1.363	1.373	1.371
4224	34	0	0		95.999	1.495	1.526	1.536	1.52
4224	34	0	1		96.255	1.41	1.485	1.441	1.471
4224	66	0	0		95.97	1.486	1.494	1.551	1.532
4224	66	0	1		95.722	1.438	1.503	1.538	1.504
4224	0	34	0		96.378	0.813	0.793	0.799	0.811
4224	0	34	1		96.347	0.733	0.756	0.808	0.802
4224	0	66	0		95.32	0.509	0.517	0.521	0.528
4224	0	66	1		94.616	0.463	0.501	0.503	0.509
4224	34	34	0		76.393	1.296	1.29	1.283	1.309
4224	34	34	1		76.035	1.197	1.24	1.261	1.259
4224	66	66	0		76.592	1.303	1.285	1.273	1.286
4224	66	66	1		76.273	1.215	1.244	1.247	1.26
4224	2048	0	0		71.738	1.237	1.233	1.201	1.225
4224	2048	0	1		72.596	1.164	1.219	1.2	1.235

4224	2082	0	0		91.227	1.42	1.435	1.448	1.449
4224	2082	0	1		93.007	1.364	1.455	1.462	1.49
4224	2048	34	0		92.726	1.263	1.284	1.29	1.293
4224	2048	34	1		92.28	1.227	1.287	1.276	1.293
4224	2082	34	0		72.997	1.107	1.052	1.095	1.125
4224	2082	34	1		72.883	1.028	1.037	1.101	1.064
4224	34	1	0		95.943	1.347	1.346	1.361	1.369
4224	34	1	1		95.666	1.27	1.292	1.329	1.372
4224	1	34	0		98.99	0.766	0.733	0.756	0.727
4224	1	34	1		97.83	0.715	0.761	0.76	0.781
4224	66	1	0		94.825	1.322	1.371	1.321	1.382
4224	66	1	1		94.775	1.264	1.293	1.33	1.32
4224	1	66	0		96.504	0.522	0.5	0.53	0.524
4224	1	66	1		96.589	0.486	0.47	0.531	0.496
4224	2082	1	0		92.097	1.303	1.285	1.277	1.286
4224	2082	1	1		92.124	1.22	1.302	1.278	1.288
4224	2049	34	0		92.425	1.276	1.326	1.3	1.312
4224	2049	34	1		90.55	1.205	1.273	1.241	1.285
4288	0	0	0		75.26	1.334	1.328	1.33	1.342
4288	0	0	1		75.647	1.286	1.316	1.328	1.335
4288	35	0	0		103.567	1.506	1.536	1.564	1.536
4288	35	0	1		103.919	1.403	1.545	1.482	1.493
4288	67	0	0		100.23	1.451	1.493	1.506	1.546
4288	67	0	1		101.122	1.333	1.492	1.488	1.417
4288	0	35	0		100.862	0.815	0.791	0.793	0.8
4288	0	35	1		100.399	0.782	0.829	0.845	0.829
4288	0	67	0		101.194	0.558	0.561	0.582	0.572
4288	0	67	1		99.873	0.506	0.541	0.531	0.517
4288	35	35	0		76.911	1.28	1.284	1.278	1.289
4288	35	35	1		77.348	1.201	1.235	1.245	1.236
4288	67	67	0		76.741	1.257	1.254	1.276	1.273
4288	67	67	1		77.034	1.218	1.248	1.239	1.243
4288	2048	0	0		72.987	1.152	1.143	1.18	1.162
4288	2048	0	1		73.929	1.068	1.111	1.14	1.172

4288	2083	0	0		94.978	1.419	1.413	1.436	1.441
4288	2083	0	1		95.523	1.284	1.398	1.379	1.398
4288	2048	35	0		95.254	1.349	1.331	1.357	1.341
4288	2048	35	1		95.395	1.246	1.306	1.307	1.339
4288	2083	35	0		74.265	1.141	1.101	1.082	1.131
4288	2083	35	1		74.467	1.031	1.076	1.084	1.129
4288	35	1	0		103.755	1.445	1.466	1.433	1.449
4288	35	1	1		104.4	1.354	1.428	1.41	1.46
4288	1	35	0		103.318	0.792	0.769	0.771	0.801
4288	1	35	1		103.187	0.78	0.756	0.783	0.784
4288	67	1	0		101.189	1.45	1.457	1.41	1.398
4288	67	1	1		100.289	1.238	1.39	1.386	1.415
4288	1	67	0		102.603	0.551	0.541	0.542	0.575
4288	1	67	1		102.205	0.503	0.499	0.53	0.495
4288	2083	1	0		95.389	1.336	1.351	1.323	1.354
4288	2083	1	1		95.08	1.265	1.263	1.296	1.319
4288	2049	35	0		95.803	1.37	1.355	1.329	1.368
4288	2049	35	1		95.956	1.269	1.283	1.333	1.356
4352	0	0	0		75.085	1.378	1.368	1.361	1.363
4352	0	0	1		74.626	1.328	1.323	1.342	1.341
4352	36	0	0		102.038	1.538	1.543	1.594	1.564
4352	36	0	1		102.476	1.379	1.484	1.55	1.537
4352	68	0	0		101.242	1.523	1.555	1.562	1.543
4352	68	0	1		101.881	1.447	1.506	1.536	1.551
4352	0	36	0		101.394	0.785	0.78	0.778	0.775
4352	0	36	1		100.259	0.726	0.806	0.797	0.819
4352	0	68	0		99.594	0.535	0.522	0.535	0.532
4352	0	68	1		98.539	0.488	0.511	0.525	0.507
4352	36	36	0		76.57	1.211	1.213	1.188	1.238
4352	36	36	1		77.052	1.145	1.177	1.189	1.182
4352	68	68	0		77.113	1.227	1.191	1.197	1.225
4352	68	68	1		77.224	1.159	1.185	1.193	1.194
4352	2048	0	0		72.969	1.221	1.179	1.21	1.182
4352	2048	0	1		73.414	1.143	1.178	1.217	1.185

4352	2084	0	0		94.661	1.436	1.469	1.439	1.463
4352	2084	0	1		94.987	1.326	1.421	1.423	1.426
4352	2048	36	0		96.736	1.314	1.316	1.32	1.322
4352	2048	36	1		94.549	1.205	1.266	1.254	1.307
4352	2084	36	0		74.54	1.094	1.076	1.106	1.082
4352	2084	36	1		74.028	1.061	1.036	1.078	1.079
4352	36	1	0		102.531	1.4	1.377	1.409	1.397
4352	36	1	1		102.659	1.268	1.393	1.381	1.404
4352	1	36	0		102.52	0.745	0.723	0.712	0.755
4352	1	36	1		102.43	0.702	0.722	0.735	0.761
4352	68	1	0		104.463	1.469	1.422	1.435	1.437
4352	68	1	1		101.979	1.265	1.38	1.371	1.402
4352	1	68	0		102.036	0.526	0.532	0.519	0.533
4352	1	68	1		102.436	0.476	0.493	0.505	0.511
4352	2084	1	0		95.036	1.324	1.336	1.292	1.289
4352	2084	1	1		94.527	1.202	1.259	1.295	1.275
4352	2049	36	0		95.647	1.31	1.301	1.297	1.32
4352	2049	36	1		96.178	1.224	1.317	1.267	1.257
4416	0	0	0		76.976	1.339	1.338	1.349	1.36
4416	0	0	1		76.918	1.3	1.28	1.312	1.312
4416	37	0	0		107.876	1.483	1.496	1.444	1.481
4416	37	0	1		107.767	1.482	1.515	1.392	1.475
4416	69	0	0		106.019	1.51	1.511	1.448	1.525
4416	69	0	1		106.048	1.394	1.467	1.425	1.456
4416	0	37	0		104.289	0.785	0.767	0.805	0.778
4416	0	37	1		103.338	0.751	0.816	0.749	0.804
4416	0	69	0		103.207	0.568	0.561	0.554	0.588
4416	0	69	1		102.931	0.506	0.539	0.539	0.517
4416	37	37	0		78.085	1.222	1.243	1.234	1.255
4416	37	37	1		78.121	1.178	1.21	1.203	1.211
4416	69	69	0		78.689	1.218	1.224	1.23	1.242
4416	69	69	1		78.715	1.21	1.209	1.224	1.238
4416	2048	0	0		75.906	1.169	1.165	1.131	1.156
4416	2048	0	1		75.304	1.11	1.146	1.166	1.172

4416	2085	0	0		98.374	1.404	1.413	1.394	1.435
4416	2085	0	1		97.723	1.34	1.364	1.389	1.409
4416	2048	37	0		98.059	1.323	1.335	1.319	1.369
4416	2048	37	1		98.381	1.252	1.359	1.337	1.369
4416	2085	37	0		76.975	1.121	1.127	1.13	1.12
4416	2085	37	1		77.047	1.01	1.113	1.097	1.094
4416	37	1	0		107.02	1.378	1.417	1.442	1.424
4416	37	1	1		107.269	1.281	1.392	1.369	1.435
4416	1	37	0		106.027	0.749	0.725	0.726	0.729
4416	1	37	1		108.073	0.721	0.774	0.748	0.752
4416	69	1	0		105.506	1.464	1.436	1.448	1.433
4416	69	1	1		104.79	1.337	1.386	1.349	1.413
4416	1	69	0		106.919	0.542	0.523	0.54	0.558
4416	1	69	1		105.964	0.51	0.507	0.512	0.532
4416	2085	1	0		98.243	1.341	1.336	1.347	1.369
4416	2085	1	1		97.574	1.237	1.315	1.306	1.329
4416	2049	37	0		98.756	1.308	1.382	1.324	1.401
4416	2049	37	1		99.123	1.255	1.316	1.318	1.369
4480	0	0	0		77.728	1.344	1.342	1.333	1.364
4480	0	0	1		76.509	1.272	1.31	1.306	1.32
4480	38	0	0		106.126	1.448	1.42	1.478	1.522
4480	38	0	1		106.258	1.375	1.451	1.445	1.47
4480	70	0	0		106.208	1.485	1.508	1.544	1.52
4480	70	0	1		106.064	1.431	1.508	1.526	1.516
4480	0	38	0		103.067	0.76	0.747	0.744	0.751
4480	0	38	1		102.786	0.732	0.777	0.734	0.761
4480	0	70	0		103.036	0.512	0.521	0.508	0.55
4480	0	70	1		102.456	0.484	0.497	0.495	0.517
4480	38	38	0		78.227	1.226	1.23	1.242	1.24
4480	38	38	1		78.344	1.164	1.203	1.194	1.197
4480	70	70	0		78.199	1.208	1.194	1.211	1.216
4480	70	70	1		78.413	1.169	1.212	1.191	1.219
4480	2048	0	0		75.212	1.149	1.2	1.205	1.19
4480	2048	0	1		75.575	1.125	1.172	1.184	1.239

4480	2086	0	0		97.224	1.417	1.475	1.491	1.457
4480	2086	0	1		97.83	1.323	1.433	1.395	1.447
4480	2048	38	0		97.334	1.303	1.294	1.29	1.262
4480	2048	38	1		98.048	1.201	1.262	1.241	1.281
4480	2086	38	0		77.202	1.108	1.106	1.099	1.132
4480	2086	38	1		77.257	1.026	1.119	1.086	1.133
4480	38	1	0		105.87	1.336	1.38	1.437	1.449
4480	38	1	1		106.756	1.277	1.375	1.302	1.346
4480	1	38	0		105.293	0.708	0.731	0.73	0.706
4480	1	38	1		105.28	0.669	0.737	0.716	0.744
4480	70	1	0		105.257	1.332	1.388	1.416	1.446
4480	70	1	1		105.387	1.244	1.363	1.338	1.427
4480	1	70	0		105.366	0.548	0.507	0.535	0.517
4480	1	70	1		104.76	0.491	0.499	0.524	0.525
4480	2086	1	0		97.894	1.335	1.29	1.291	1.306
4480	2086	1	1		101.276	1.258	1.336	1.318	1.33
4480	2049	38	0		98.12	1.313	1.299	1.31	1.299
4480	2049	38	1		97.938	1.205	1.27	1.279	1.282
4544	0	0	0		79.714	1.327	1.334	1.339	1.349
4544	0	0	1		78.704	1.247	1.304	1.3	1.316
4544	39	0	0		108.905	1.437	1.468	1.462	1.463
4544	39	0	1		109.025	1.38	1.454	1.44	1.415
4544	71	0	0		107.38	1.459	1.415	1.422	1.463
4544	71	0	1		107.359	1.328	1.375	1.416	1.371
4544	0	39	0		106.652	0.784	0.754	0.734	0.774
4544	0	39	1		106.352	0.71	0.779	0.801	0.775
4544	0	71	0		106.265	0.56	0.572	0.581	0.536
4544	0	71	1		105.207	0.513	0.53	0.535	0.545
4544	39	39	0		79.952	1.247	1.206	1.212	1.228
4544	39	39	1		79.356	1.146	1.191	1.181	1.201
4544	71	71	0		79.583	1.24	1.196	1.216	1.199
4544	71	71	1		79.658	1.177	1.202	1.2	1.195
4544	2048	0	0		76.859	1.182	1.127	1.164	1.19
4544	2048	0	1		76.812	1.066	1.159	1.134	1.191

4544	2087	0	0		100.298	1.397	1.369	1.375	1.429
4544	2087	0	1		100.896	1.298	1.332	1.323	1.38
4544	2048	39	0		101.299	1.32	1.325	1.351	1.374
4544	2048	39	1		100.877	1.23	1.335	1.296	1.342
4544	2087	39	0		78.192	1.098	1.053	1.124	1.063
4544	2087	39	1		78.997	1.053	1.112	1.112	1.155
4544	39	1	0		109.568	1.444	1.409	1.422	1.475
4544	39	1	1		109.827	1.352	1.361	1.375	1.355
4544	1	39	0		108.993	0.737	0.747	0.714	0.73
4544	1	39	1		108.548	0.666	0.768	0.735	0.756
4544	71	1	0		107.889	1.413	1.413	1.362	1.42
4544	71	1	1		107.538	1.288	1.367	1.37	1.313
4544	1	71	0		108.696	0.56	0.546	0.553	0.559
4544	1	71	1		107.749	0.502	0.544	0.53	0.537
4544	2087	1	0		100.541	1.317	1.343	1.342	1.358
4544	2087	1	1		100.811	1.252	1.313	1.332	1.32
4544	2049	39	0		100.82	1.365	1.341	1.3	1.361
4544	2049	39	1		100.736	1.18	1.282	1.304	1.331
4608	0	0	0		77.712	1.307	1.314	1.31	1.334
4608	0	0	1		78.513	1.27	1.287	1.303	1.318
4608	40	0	0		108.144	1.424	1.437	1.501	1.457
4608	40	0	1		108.094	1.381	1.418	1.415	1.453
4608	72	0	0		108.78	1.468	1.482	1.45	1.483
4608	72	0	1		108.194	1.306	1.432	1.45	1.469
4608	0	40	0		106.614	0.759	0.724	0.717	0.741
4608	0	40	1		106.843	0.704	0.751	0.747	0.75
4608	0	72	0		107.438	0.545	0.528	0.537	0.55
4608	0	72	1		106.679	0.468	0.512	0.531	0.542
4608	40	40	0		80.421	1.214	1.222	1.199	1.221
4608	40	40	1		80.621	1.142	1.185	1.167	1.205
4608	72	72	0		79.858	1.206	1.168	1.193	1.213
4608	72	72	1		79.675	1.138	1.169	1.156	1.184
4608	2048	0	0		77.179	1.198	1.145	1.237	1.23
4608	2048	0	1		77.673	1.122	1.226	1.2	1.24

4608	2088	0	0		101.943	1.49	1.512	1.473	1.516
4608	2088	0	1		101.753	1.342	1.483	1.425	1.492
4608	2048	40	0		102.245	1.329	1.349	1.291	1.327
4608	2048	40	1		102.368	1.224	1.304	1.293	1.331
4608	2088	40	0		79.145	1.088	1.065	1.1	1.114
4608	2088	40	1		79.888	1.004	1.076	1.102	1.137
4608	40	1	0		110.477	1.406	1.428	1.377	1.423
4608	40	1	1		110.126	1.266	1.33	1.337	1.393
4608	1	40	0		109.049	0.723	0.717	0.7	0.747
4608	1	40	1		109.393	0.762	0.74	0.725	0.754
4608	72	1	0		107.173	1.361	1.354	1.392	1.342
4608	72	1	1		107.211	1.296	1.346	1.323	1.371
4608	1	72	0		108.634	0.523	0.553	0.516	0.546
4608	1	72	1		108.687	0.502	0.521	0.504	0.526
4608	2088	1	0		101.102	1.301	1.347	1.347	1.335
4608	2088	1	1		101.528	1.173	1.291	1.298	1.328
4608	2049	40	0		101.329	1.305	1.295	1.328	1.325
4608	2049	40	1		100.965	1.238	1.268	1.258	1.273
4672	0	0	0		81.93	1.317	1.284	1.283	1.317
4672	0	0	1		81.774	1.264	1.274	1.286	1.302
4672	41	0	0		110.784	1.496	1.416	1.433	1.501
4672	41	0	1		110.793	1.367	1.427	1.407	1.422
4672	73	0	0		110.025	1.447	1.379	1.416	1.439
4672	73	0	1		109.028	1.241	1.342	1.407	1.356
4672	0	41	0		109.32	0.746	0.744	0.734	0.739
4672	0	41	1		108.659	0.698	0.745	0.731	0.764
4672	0	73	0		109.606	0.576	0.545	0.556	0.575
4672	0	73	1		108.934	0.502	0.518	0.543	0.548
4672	41	41	0		82.343	1.188	1.193	1.227	1.198
4672	41	41	1		82.022	1.138	1.152	1.154	1.152
4672	73	73	0		81.025	1.177	1.166	1.178	1.172
4672	73	73	1		81.473	1.122	1.141	1.122	1.155
4672	2048	0	0		80.897	1.206	1.203	1.22	1.228
4672	2048	0	1		81.431	1.139	1.21	1.221	1.244

4672	2089	0	0		104.479	1.436	1.446	1.429	1.416
4672	2089	0	1		104.185	1.347	1.397	1.354	1.417
4672	2048	41	0		103.684	1.356	1.314	1.353	1.303
4672	2048	41	1		103.389	1.237	1.281	1.323	1.345
4672	2089	41	0		80.573	1.101	1.104	1.112	1.124
4672	2089	41	1		80.626	1.055	1.093	1.107	1.123
4672	41	1	0		111.869	1.418	1.374	1.411	1.373
4672	41	1	1		111.833	1.283	1.341	1.383	1.383
4672	1	41	0		111.427	0.719	0.735	0.743	0.785
4672	1	41	1		110.469	0.711	0.742	0.76	0.747
4672	73	1	0		111.058	1.398	1.391	1.362	1.394
4672	73	1	1		111.174	1.26	1.41	1.364	1.398
4672	1	73	0		110.683	0.567	0.527	0.538	0.534
4672	1	73	1		111.217	0.521	0.539	0.531	0.538
4672	2089	1	0		104.194	1.339	1.338	1.356	1.367
4672	2089	1	1		104.957	1.196	1.333	1.333	1.362
4672	2049	41	0		105.096	1.353	1.338	1.318	1.317
4672	2049	41	1		105.165	1.202	1.299	1.327	1.352
4736	0	0	0		83.367	1.362	1.361	1.379	1.387
4736	0	0	1		83.151	1.302	1.361	1.334	1.352
4736	42	0	0		110.926	1.452	1.515	1.512	1.532
4736	42	0	1		110.915	1.399	1.51	1.547	1.467
4736	74	0	0		109.598	1.419	1.41	1.401	1.451
4736	74	0	1		111.512	1.322	1.412	1.417	1.456
4736	0	42	0		108.746	0.744	0.775	0.739	0.722
4736	0	42	1		108.659	0.726	0.742	0.767	0.762
4736	0	74	0		108.736	0.55	0.521	0.512	0.524
4736	0	74	1		108.316	0.475	0.529	0.513	0.531
4736	42	42	0		81.856	1.193	1.157	1.175	1.149
4736	42	42	1		84.272	1.166	1.177	1.185	1.215
4736	74	74	0		80.95	1.163	1.161	1.165	1.153
4736	74	74	1		81.025	1.1	1.13	1.123	1.133
4736	2048	0	0		80.368	1.201	1.216	1.261	1.234
4736	2048	0	1		81.001	1.166	1.262	1.182	1.208

4736	2090	0	0		103.406	1.47	1.466	1.499	1.456
4736	2090	0	1		103.824	1.345	1.483	1.487	1.507
4736	2048	42	0		103.763	1.306	1.274	1.294	1.293
4736	2048	42	1		103.374	1.238	1.282	1.274	1.304
4736	2090	42	0		80.412	1.078	1.061	1.097	1.127
4736	2090	42	1		80.214	1.048	1.076	1.069	1.07
4736	42	1	0		111.072	1.349	1.373	1.372	1.378
4736	42	1	1		110.052	1.275	1.329	1.332	1.34
4736	1	42	0		109.576	0.679	0.735	0.717	0.724
4736	1	42	1		109.433	0.685	0.746	0.749	0.729
4736	74	1	0		110.363	1.356	1.409	1.381	1.43
4736	74	1	1		109.501	1.277	1.355	1.397	1.329
4736	1	74	0		108.713	0.52	0.525	0.53	0.541
4736	1	74	1		109.022	0.518	0.497	0.521	0.5
4736	2090	1	0		103.877	1.303	1.335	1.346	1.347
4736	2090	1	1		103.646	1.245	1.265	1.314	1.309
4736	2049	42	0		103.894	1.284	1.304	1.305	1.318
4736	2049	42	1		106.349	1.244	1.295	1.317	1.341
4800	0	0	0		84.603	1.298	1.313	1.306	1.342
4800	0	0	1		83.87	1.253	1.312	1.302	1.31
4800	43	0	0		110.546	1.401	1.373	1.44	1.474
4800	43	0	1		111.094	1.35	1.425	1.444	1.405
4800	75	0	0		110.203	1.361	1.422	1.387	1.411
4800	75	0	1		109.988	1.301	1.399	1.385	1.377
4800	0	43	0		109.817	0.729	0.753	0.759	0.714
4800	0	43	1		109.595	0.726	0.747	0.764	0.741
4800	0	75	0		109.131	0.556	0.526	0.549	0.535
4800	0	75	1		109.018	0.538	0.514	0.543	0.529
4800	43	43	0		83.553	1.173	1.156	1.19	1.18
4800	43	43	1		83.394	1.149	1.182	1.181	1.18
4800	75	75	0		86.189	1.156	1.158	1.151	1.168
4800	75	75	1		86.024	1.126	1.159	1.187	1.16
4800	2048	0	0		83.311	1.186	1.186	1.231	1.218
4800	2048	0	1		83.005	1.167	1.212	1.216	1.247

4800	2091	0	0		106.696	1.401	1.402	1.423	1.45
4800	2091	0	1		106.877	1.335	1.406	1.395	1.379
4800	2048	43	0		106.504	1.361	1.348	1.348	1.303
4800	2048	43	1		106.284	1.264	1.341	1.319	1.316
4800	2091	43	0		82.615	1.134	1.143	1.1	1.148
4800	2091	43	1		82.921	1.151	1.089	1.117	1.134
4800	43	1	0		110.572	1.351	1.294	1.345	1.344
4800	43	1	1		110.614	1.274	1.348	1.314	1.392
4800	1	43	0		111.349	0.706	0.728	0.748	0.716
4800	1	43	1		111.373	0.748	0.764	0.759	0.788
4800	75	1	0		110.977	1.352	1.361	1.387	1.41
4800	75	1	1		111.01	1.318	1.406	1.389	1.352
4800	1	75	0		111.054	0.56	0.506	0.519	0.571
4800	1	75	1		111.038	0.532	0.541	0.531	0.522
4800	2091	1	0		105.569	1.341	1.337	1.348	1.301
4800	2091	1	1		105.731	1.276	1.295	1.271	1.321
4800	2049	43	0		106.398	1.327	1.368	1.356	1.337
4800	2049	43	1		105.844	1.284	1.34	1.296	1.329
4864	0	0	0		83.606	1.337	1.329	1.339	1.34
4864	0	0	1		83.715	1.318	1.343	1.338	1.332
4864	44	0	0		107.642	1.389	1.401	1.412	1.453
4864	44	0	1		107.97	1.359	1.461	1.469	1.417
4864	76	0	0		110.182	1.416	1.416	1.421	1.437
4864	76	0	1		109.317	1.328	1.38	1.44	1.419
4864	0	44	0		109.367	0.73	0.742	0.801	0.747
4864	0	44	1		108.93	0.747	0.767	0.747	0.773
4864	0	76	0		110.002	0.522	0.523	0.514	0.537
4864	0	76	1		109.488	0.513	0.517	0.513	0.557
4864	44	44	0		84.086	1.197	1.168	1.177	1.192
4864	44	44	1		84.569	1.152	1.17	1.147	1.165
4864	76	76	0		85.936	1.213	1.153	1.201	1.178
4864	76	76	1		86.779	1.172	1.194	1.197	1.219
4864	2048	0	0		82.675	1.187	1.225	1.209	1.215
4864	2048	0	1		82.988	1.159	1.235	1.204	1.199

4864	2092	0	0		106.243	1.454	1.531	1.538	1.521
4864	2092	0	1		107.08	1.378	1.502	1.52	1.506
4864	2048	44	0		106.844	1.298	1.293	1.342	1.32
4864	2048	44	1		107.215	1.211	1.313	1.324	1.299
4864	2092	44	0		85.616	1.166	1.125	1.104	1.119
4864	2092	44	1		83.557	1.061	1.129	1.129	1.126
4864	44	1	0		109.356	1.339	1.301	1.313	1.355
4864	44	1	1		109.641	1.223	1.294	1.297	1.306
4864	1	44	0		112.12	0.745	0.726	0.754	0.762
4864	1	44	1		110.914	0.734	0.768	0.734	0.764
4864	76	1	0		110.972	1.338	1.396	1.344	1.343
4864	76	1	1		111.289	1.32	1.381	1.36	1.361
4864	1	76	0		109.993	0.517	0.509	0.525	0.531
4864	1	76	1		110.367	0.483	0.518	0.515	0.512
4864	2092	1	0		106.278	1.301	1.326	1.33	1.356
4864	2092	1	1		105.502	1.257	1.266	1.308	1.273
4864	2049	44	0		106.754	1.351	1.324	1.362	1.358
4864	2049	44	1		106.062	1.24	1.316	1.299	1.319
4928	0	0	0		84.741	1.291	1.29	1.264	1.296
4928	0	0	1		84.981	1.266	1.317	1.286	1.316
4928	45	0	0		112.971	1.42	1.37	1.344	1.395
4928	45	0	1		112.843	1.362	1.369	1.39	1.393
4928	77	0	0		112.005	1.419	1.373	1.396	1.397
4928	77	0	1		111.747	1.295	1.376	1.43	1.439
4928	0	45	0		110.464	0.734	0.758	0.757	0.734
4928	0	45	1		110.748	0.726	0.77	0.752	0.804
4928	0	77	0		110.334	0.537	0.526	0.542	0.538
4928	0	77	1		113.007	0.507	0.537	0.53	0.563
4928	45	45	0		86.212	1.193	1.21	1.204	1.222
4928	45	45	1		85.002	1.145	1.12	1.145	1.177
4928	77	77	0		89.612	1.246	1.249	1.238	1.237
4928	77	77	1		87.353	1.182	1.21	1.221	1.233
4928	2048	0	0		85.09	1.2	1.212	1.224	1.211
4928	2048	0	1		84.589	1.118	1.216	1.23	1.235

4928	2093	0	0		110.683	1.436	1.47	1.394	1.41
4928	2093	0	1		109.321	1.33	1.423	1.406	1.428
4928	2048	45	0		109.52	1.343	1.331	1.358	1.361
4928	2048	45	1		110.057	1.287	1.311	1.367	1.364
4928	2093	45	0		84.966	1.143	1.143	1.059	1.099
4928	2093	45	1		85.228	1.101	1.14	1.099	1.125
4928	45	1	0		114.3	1.408	1.39	1.401	1.351
4928	45	1	1		114.649	1.319	1.363	1.362	1.412
4928	1	45	0		113.276	0.753	0.741	0.741	0.754
4928	1	45	1		113.932	0.777	0.751	0.78	0.746
4928	77	1	0		113.437	1.387	1.383	1.417	1.429
4928	77	1	1		112.169	1.317	1.392	1.415	1.338
4928	1	77	0		114.09	0.557	0.541	0.517	0.526
4928	1	77	1		113.013	0.523	0.498	0.503	0.525
4928	2093	1	0		109.679	1.348	1.327	1.318	1.357
4928	2093	1	1		110.847	1.306	1.374	1.316	1.335
4928	2049	45	0		109.79	1.346	1.339	1.355	1.378
4928	2049	45	1		109.175	1.27	1.326	1.344	1.36
4992	0	0	0		85.273	1.346	1.342	1.353	1.341
4992	0	0	1		85.188	1.299	1.314	1.318	1.337
4992	46	0	0		112.346	1.443	1.497	1.459	1.51
4992	46	0	1		113.126	1.427	1.461	1.402	1.506
4992	78	0	0		111.37	1.412	1.446	1.419	1.501
4992	78	0	1		112.341	1.365	1.468	1.411	1.467
4992	0	46	0		110.779	0.738	0.687	0.716	0.777
4992	0	46	1		109.827	0.726	0.787	0.733	0.769
4992	0	78	0		109.936	0.517	0.497	0.517	0.506
4992	0	78	1		109.793	0.469	0.537	0.493	0.527
4992	46	46	0		85.311	1.215	1.185	1.187	1.189
4992	46	46	1		86.024	1.19	1.177	1.17	1.182
4992	78	78	0		86.709	1.224	1.213	1.182	1.202
4992	78	78	1		86.544	1.162	1.154	1.181	1.204
4992	2048	0	0		84.813	1.248	1.226	1.219	1.254
4992	2048	0	1		85.565	1.27	1.214	1.253	1.249

4992	2094	0	0		110.13	1.417	1.488	1.505	1.525
4992	2094	0	1		110.174	1.372	1.473	1.412	1.512
4992	2048	46	0		108.772	1.34	1.297	1.328	1.337
4992	2048	46	1		108.27	1.239	1.248	1.268	1.299
4992	2094	46	0		84.465	1.121	1.118	1.132	1.112
4992	2094	46	1		84.374	1.128	1.146	1.118	1.161
4992	46	1	0		112.234	1.343	1.36	1.284	1.319
4992	46	1	1		113.466	1.278	1.366	1.298	1.353
4992	1	46	0		111.965	0.718	0.747	0.709	0.747
4992	1	46	1		112.368	0.721	0.752	0.714	0.774
4992	78	1	0		112.117	1.328	1.341	1.356	1.332
4992	78	1	1		113.507	1.351	1.374	1.337	1.355
4992	1	78	0		112.136	0.515	0.512	0.503	0.526
4992	1	78	1		111.351	0.506	0.488	0.498	0.538
4992	2094	1	0		109.289	1.296	1.37	1.295	1.303
4992	2094	1	1		109.471	1.247	1.321	1.325	1.338
4992	2049	46	0		108.379	1.325	1.306	1.321	1.344
4992	2049	46	1		108.964	1.23	1.319	1.291	1.303
5056	0	0	0		86.789	1.298	1.308	1.297	1.303
5056	0	0	1		86.712	1.205	1.297	1.275	1.299
5056	47	0	0		116.228	1.45	1.467	1.412	1.459
5056	47	0	1		116.038	1.346	1.404	1.384	1.392
5056	79	0	0		116.051	1.435	1.401	1.412	1.356
5056	79	0	1		115.231	1.334	1.403	1.394	1.448
5056	0	47	0		112.703	0.713	0.775	0.778	0.776
5056	0	47	1		112.804	0.751	0.744	0.754	0.758
5056	0	79	0		112.018	0.499	0.505	0.523	0.526
5056	0	79	1		112.613	0.503	0.523	0.528	0.52
5056	47	47	0		86.746	1.178	1.169	1.175	1.178
5056	47	47	1		87.52	1.169	1.181	1.147	1.201
5056	79	79	0		88.939	1.208	1.195	1.203	1.217
5056	79	79	1		88.569	1.196	1.176	1.147	1.21
5056	2048	0	0		87.214	1.212	1.195	1.14	1.209
5056	2048	0	1		85.757	1.177	1.173	1.191	1.215

5056	2095	0	0		112.074	1.426	1.436	1.432	1.449
5056	2095	0	1		112.515	1.307	1.417	1.394	1.365
5056	2048	47	0		111.443	1.328	1.345	1.343	1.291
5056	2048	47	1		114.616	1.299	1.377	1.35	1.4
5056	2095	47	0		86.043	1.12	1.146	1.104	1.113
5056	2095	47	1		86.426	1.118	1.165	1.15	1.179
5056	47	1	0		117.681	1.354	1.408	1.366	1.386
5056	47	1	1		117.556	1.353	1.415	1.367	1.382
5056	1	47	0		114.392	0.746	0.717	0.744	0.726
5056	1	47	1		114.859	0.73	0.731	0.716	0.775
5056	79	1	0		115.948	1.391	1.432	1.415	1.424
5056	79	1	1		116.084	1.294	1.392	1.373	1.383
5056	1	79	0		114.292	0.523	0.526	0.515	0.519
5056	1	79	1		114.147	0.513	0.533	0.514	0.531
5056	2095	1	0		111.045	1.327	1.347	1.327	1.387
5056	2095	1	1		111.842	1.278	1.329	1.298	1.337
5056	2049	47	0		111.265	1.352	1.357	1.329	1.377
5056	2049	47	1		111.857	1.315	1.35	1.326	1.307
5120	0	0	0		86.522	1.317	1.313	1.326	1.32
5120	0	0	1		86.344	1.291	1.275	1.258	1.312
5120	48	0	0		115.09	1.451	1.487	1.47	1.511
5120	48	0	1		116.103	1.425	1.508	1.449	1.527
5120	80	0	0		115.098	1.489	1.48	1.446	1.466
5120	80	0	1		115.082	1.368	1.466	1.463	1.483
5120	0	48	0		113.07	0.727	0.721	0.747	0.766
5120	0	48	1		112.972	0.722	0.742	0.736	0.774
5120	0	80	0		112.29	0.503	0.481	0.518	0.475
5120	0	80	1		112.329	0.477	0.503	0.492	0.508
5120	48	48	0		87.962	1.221	1.211	1.2	1.208
5120	48	48	1		87.894	1.174	1.18	1.171	1.211
5120	80	80	0		88.743	1.234	1.205	1.193	1.217
5120	80	80	1		88.783	1.203	1.193	1.198	1.229
5120	2048	0	0		86.024	1.222	1.252	1.233	1.24
5120	2048	0	1		86.837	1.246	1.265	1.194	1.231

5120	2096	0	0		112.822	1.431	1.474	1.456	1.564
5120	2096	0	1		112.349	1.377	1.449	1.434	1.47
5120	2048	48	0		112.777	1.342	1.332	1.296	1.344
5120	2048	48	1		112.3	1.266	1.318	1.274	1.32
5120	2096	48	0		86.355	1.164	1.119	1.116	1.15
5120	2096	48	1		86.844	1.094	1.164	1.129	1.175
5120	48	1	0		116.978	1.367	1.38	1.328	1.388
5120	48	1	1		116.567	1.297	1.364	1.332	1.344
5120	1	48	0		114.959	0.729	0.707	0.778	0.727
5120	1	48	1		114.534	0.685	0.751	0.703	0.762
5120	80	1	0		116.362	1.359	1.383	1.344	1.434
5120	80	1	1		115.696	1.251	1.373	1.365	1.435
5120	1	80	0		112.295	0.495	0.493	0.479	0.505
5120	1	80	1		114.449	0.492	0.549	0.495	0.529
5120	2096	1	0		111.582	1.345	1.337	1.306	1.408
5120	2096	1	1		111.56	1.303	1.304	1.304	1.328
5120	2049	48	0		111.07	1.343	1.297	1.347	1.293
5120	2049	48	1		111.128	1.296	1.312	1.299	1.329