

Results For: memcpy									
length	align1	align2	dst > src						
					0-0	0.949	1.183	1.083	0.903
					1-1	1.247	1.302	1.234	1.112
					2-3	0.855	0.845	0.851	0.726
					4-7	0.901	1.078	0.969	0.904
					8-15	0.823	1.073	0.988	0.9
					16-31	0.884	0.98	0.899	0.908
					32-64	0.99	0.899	0.905	0.826
					65-128	0.939	0.951	0.966	0.958
					129-256	0.976	0.996	0.995	0.983
					257-512	0.944	0.936	0.939	0.919
					513-1024	0.97	0.959	0.96	0.95
					1023-2112	0.955	0.942	0.952	0.936
					2113-3036	0.938	0.924	0.938	0.926
					3037-4096	0.934	0.921	0.934	0.922
					4096+	0.643	0.633	0.642	0.636
1	0	0	0	0	4.96	1.244	1.32	1.23	1.108
1	0	0	1	1	4.997	1.278	1.312	1.263	1.135
1	32	0	0	0	4.891	1.247	1.323	1.249	1.109
1	32	0	1	1	4.888	1.245	1.293	1.219	1.109
1	0	32	0	0	4.916	1.255	1.295	1.225	1.118
1	0	32	1	1	4.894	1.224	1.256	1.241	1.093
1	32	32	0	0	4.91	1.241	1.27	1.234	1.127
1	32	32	1	1	4.849	1.244	1.228	1.225	1.107
1	2048	0	0	0	4.947	1.245	1.291	1.235	1.101
1	2048	0	1	1	4.872	1.255	1.273	1.239	1.115
2	0	0	0	0	4.917	1.033	1.029	1.019	0.865
2	0	0	1	1	6.476	1.415	1.315	1.304	1.154
2	1	0	0	0	4.523	0.954	0.895	0.874	0.803
2	1	0	1	1	4.399	0.945	0.909	0.862	0.797

2	33	0	0		4.368	0.922	0.919	0.924	0.789
2	33	0	1		4.206	0.906	0.901	0.924	0.763
2	0	1	0		4.169	0.866	0.897	0.899	0.753
2	0	1	1		4.205	0.909	0.905	0.912	0.762
2	0	33	0		4.109	0.893	0.882	0.888	0.744
2	0	33	1		4.116	0.895	0.882	0.909	0.738
2	1	1	0		4.175	0.89	0.899	0.923	0.758
2	1	1	1		4.149	0.88	0.883	0.886	0.746
2	33	33	0		4.104	0.89	0.886	0.89	0.738
2	33	33	1		4.124	0.901	0.883	0.886	0.743
2	2048	0	0		4.288	0.902	0.896	0.913	0.75
2	2048	0	1		4.132	0.9	0.899	0.909	0.745
2	2049	0	0		4.114	0.883	0.885	0.898	0.745
2	2049	0	1		4.102	0.894	0.888	0.885	0.741
2	2048	1	0		4.112	0.883	0.875	0.905	0.744
2	2048	1	1		4.093	0.887	0.866	0.895	0.74
2	2049	1	0		4.156	0.903	0.894	0.922	0.752
2	2049	1	1		4.123	0.895	0.886	0.893	0.748
4	0	0	0		4.116	0.934	1.081	1.027	0.932
4	0	0	1		4.093	0.898	1.034	0.973	0.906
4	2	0	0		4.108	0.901	1.038	0.965	0.907
4	2	0	1		4.092	0.891	1.029	0.97	0.9
4	34	0	0		4.082	0.891	1.131	0.975	0.892
4	34	0	1		4.076	0.891	1.13	0.954	0.893
4	0	2	0		4.057	0.889	1.024	0.957	0.896
4	0	2	1		4.036	0.878	1.028	0.934	0.887
4	0	34	0		4.023	0.877	1.115	0.972	0.883
4	0	34	1		4.029	0.876	1.116	0.952	0.884
4	2	2	0		4.025	0.879	1.01	0.932	0.888
4	2	2	1		4.009	0.878	1.01	0.961	0.878
4	34	34	0		4.049	0.888	1.017	0.938	0.882
4	34	34	1		4.036	0.873	1.016	0.962	0.863
4	2048	0	0		4.122	0.875	1.119	0.949	0.879
4	2048	0	1		4.056	0.882	1.127	0.952	0.886

4	2050	0	0		4.052	0.885	1.126	0.974	0.89
4	2050	0	1		4.059	0.884	1.127	0.981	0.888
4	2048	2	0		4.066	0.882	1.128	0.977	0.892
4	2048	2	1		4.028	0.88	1.119	0.967	0.884
4	2050	2	0		3.989	0.877	1.108	0.949	0.878
4	2050	2	1		4	0.882	1.112	0.958	0.876
8	0	0	0		3.877	0.798	1.012	0.977	0.878
8	0	0	1		4.052	0.805	1.017	0.992	0.894
8	3	0	0		4.089	0.806	1.031	0.993	0.897
8	3	0	1		4.061	0.8	1.024	0.991	0.884
8	35	0	0		4.104	0.805	1.137	1.001	0.893
8	35	0	1		4.084	0.793	1.133	0.994	0.891
8	0	3	0		4.085	0.796	1.032	0.996	0.891
8	0	3	1		4.089	0.796	1.023	0.992	0.891
8	0	35	0		4.089	0.795	1.135	0.998	0.889
8	0	35	1		4.087	0.794	1.133	0.996	0.889
8	3	3	0		4.074	0.794	1.025	0.985	0.886
8	3	3	1		4.089	0.798	1.024	0.988	0.897
8	35	35	0		4.075	0.795	1.024	0.98	0.892
8	35	35	1		4.1	0.8	1.03	0.997	0.895
8	2048	0	0		4.161	0.796	1.138	0.996	0.887
8	2048	0	1		4.087	0.795	1.135	0.996	0.884
8	2051	0	0		4.086	0.801	1.135	0.996	0.889
8	2051	0	1		4.078	0.794	1.133	0.995	0.884
8	2048	3	0		4.061	0.796	1.128	0.996	0.89
8	2048	3	1		4.091	0.803	1.136	1.002	0.898
8	2051	3	0		4.066	0.8	1.13	1.001	0.892
8	2051	3	1		4.076	0.809	1.134	1.003	0.903
16	0	0	0		3.92	0.865	0.974	0.889	0.899
16	0	0	1		4.052	0.854	0.965	0.875	0.895
16	4	0	0		4.072	0.843	0.966	0.875	0.885
16	4	0	1		4.122	0.867	0.964	0.876	0.89
16	36	0	0		4.148	0.842	1.002	0.884	0.876
16	36	0	1		4.115	0.849	0.987	0.885	0.886

16	0	4	0		4.115	0.863	0.947	0.88	0.887
16	0	4	1		4.121	0.866	0.953	0.881	0.887
16	0	36	0		4.125	0.864	0.991	0.873	0.886
16	0	36	1		4.116	0.862	0.992	0.879	0.885
16	4	4	0		4.135	0.862	0.948	0.881	0.89
16	4	4	1		4.11	0.863	0.947	0.879	0.886
16	36	36	0		4.11	0.861	0.949	0.879	0.887
16	36	36	1		4.11	0.861	0.95	0.87	0.882
16	2048	0	0		4.184	0.866	0.996	0.885	0.891
16	2048	0	1		4.102	0.862	0.993	0.874	0.885
16	2052	0	0		4.116	0.864	0.99	0.884	0.888
16	2052	0	1		4.126	0.861	0.989	0.888	0.888
16	2048	4	0		4.135	0.865	0.991	0.893	0.894
16	2048	4	1		4.118	0.854	0.993	0.877	0.892
16	2052	4	0		4.136	0.86	0.996	0.878	0.894
16	2052	4	1		4.114	0.873	0.993	0.873	0.89
32	0	0	0		4.1	0.99	0.974	0.992	0.973
32	0	0	1		4.101	0.99	0.973	1.01	0.975
32	5	0	0		4.123	0.989	0.972	0.998	0.972
32	5	0	1		4.112	0.989	0.969	0.989	0.953
32	37	0	0		2.58	0.973	0.809	0.82	0.706
32	37	0	1		2.605	0.976	0.824	0.828	0.715
32	0	5	0		4.166	0.983	0.967	0.986	0.964
32	0	5	1		4.127	0.982	0.972	0.981	0.957
32	0	37	0		2.584	0.987	0.816	0.831	0.702
32	0	37	1		2.604	0.992	0.817	0.832	0.708
32	5	5	0		4.203	1	0.986	1.002	0.973
32	5	5	1		4.135	0.983	0.971	0.981	0.96
32	37	37	0		5.587	0.986	0.978	0.986	0.983
32	37	37	1		5.508	0.98	0.958	0.976	0.956
32	2048	0	0		2.554	0.991	0.813	0.829	0.695
32	2048	0	1		2.551	0.983	0.816	0.807	0.696
32	2053	0	0		2.579	0.999	0.819	0.834	0.705
32	2053	0	1		2.598	0.988	0.822	0.831	0.705

32	2048	5	0		2.625	0.994	0.829	0.836	0.712
32	2048	5	1		2.595	0.983	0.82	0.827	0.702
32	2053	5	0		2.595	0.984	0.821	0.825	0.703
32	2053	5	1		2.615	0.992	0.827	0.829	0.708
64	0	0	0		3.115	0.997	0.983	0.985	0.838
64	0	0	1		3.131	1.001	0.986	0.99	0.846
64	6	0	0		4.069	0.997	1.004	0.974	0.946
64	6	0	1		4.049	0.978	0.996	0.987	0.949
64	38	0	0		4.032	0.993	0.972	0.982	0.929
64	38	0	1		4.106	1.008	1.004	0.993	0.935
64	0	6	0		3.806	0.99	0.946	0.973	0.932
64	0	6	1		3.786	0.982	0.937	0.961	0.917
64	0	38	0		2.866	0.994	0.89	0.886	0.771
64	0	38	1		2.885	0.978	0.897	0.884	0.782
64	6	6	0		4.669	0.987	1.002	0.977	0.989
64	6	6	1		4.639	0.987	1.001	0.982	0.987
64	38	38	0		4.235	0.985	0.98	0.981	1.035
64	38	38	1		4.217	0.986	0.977	0.976	1.036
64	2048	0	0		2.558	0.978	0.808	0.809	0.694
64	2048	0	1		2.588	0.98	0.819	0.819	0.702
64	2054	0	0		2.605	0.981	0.823	0.82	0.706
64	2054	0	1		2.664	1.011	0.839	0.841	0.722
64	2048	6	0		2.615	0.983	0.826	0.824	0.708
64	2048	6	1		2.619	0.994	0.827	0.828	0.71
64	2054	6	0		2.619	0.993	0.827	0.827	0.71
64	2054	6	1		2.619	0.994	0.826	0.824	0.71
128	0	0	0		4.889	0.927	0.923	0.933	0.914
128	0	0	1		4.938	0.937	0.934	0.951	0.918
128	7	0	0		7.259	1.022	0.985	0.986	0.985
128	7	0	1		7.104	1.035	0.975	0.984	0.981
128	39	0	0		5.756	0.99	1.019	1.041	1.026
128	39	0	1		5.74	0.985	1.028	1.034	1.027
128	0	7	0		4.734	0.852	0.872	0.892	0.916
128	0	7	1		4.729	0.834	0.856	0.846	0.881

128	0	39	0		4.779	0.905	0.903	0.912	0.877
128	0	39	1		4.75	0.9	0.897	0.905	0.882
128	7	7	0		6.066	0.99	0.988	0.982	0.984
128	7	7	1		6.078	0.993	0.988	0.984	0.993
128	39	39	0		6.061	0.97	1.045	1.054	1.046
128	39	39	1		6.006	0.961	1.021	1.045	1.04
128	2048	0	0		4.737	0.893	0.892	0.918	0.893
128	2048	0	1		4.769	0.896	0.893	0.91	0.907
128	2055	0	0		4.768	0.903	0.9	0.911	0.901
128	2055	0	1		4.745	0.896	0.898	0.921	0.898
128	2048	7	0		4.762	0.904	0.9	0.915	0.907
128	2048	7	1		4.758	0.903	0.904	0.91	0.912
128	2055	7	0		4.733	0.896	0.901	0.906	0.907
128	2055	7	1		4.692	0.891	0.889	0.903	0.892
256	0	0	0		5.918	0.994	0.967	0.942	0.934
256	0	0	1		6.032	0.961	0.972	0.949	0.939
256	8	0	0		10.433	0.988	0.996	1.008	1.01
256	8	0	1		10.337	0.999	0.996	1.007	1.009
256	40	0	0		9.29	1	0.953	0.973	0.978
256	40	0	1		9.208	0.981	0.932	0.954	0.956
256	0	8	0		9.015	0.978	1.104	1.128	1.129
256	0	8	1		9	0.98	1.097	1.125	1.128
256	0	40	0		8.185	0.988	0.961	0.981	0.977
256	0	40	1		8.16	0.972	0.959	0.966	0.968
256	8	8	0		9.012	0.968	1.09	1.079	1.085
256	8	8	1		9.102	0.982	1.099	1.088	1.1
256	40	40	0		8.24	0.978	1.026	1.043	1.04
256	40	40	1		8.153	0.976	1.012	1.022	1.029
256	2048	0	0		5.372	0.905	0.898	0.872	0.834
256	2048	0	1		5.351	0.895	0.891	0.86	0.825
256	2056	0	0		5.366	0.902	0.901	0.845	0.838
256	2056	0	1		5.388	0.899	0.901	0.868	0.834
256	2048	8	0		6.972	0.99	0.99	0.991	0.991
256	2048	8	1		6.935	0.985	0.984	0.986	0.985

256	2056	8	0		6.918	0.989	0.985	0.983	0.984
256	2056	8	1		6.917	0.997	0.983	0.988	0.988
512	0	0	0		12.026	0.917	0.91	0.927	0.899
512	0	0	1		12.109	1.008	1.003	0.993	1.005
512	9	0	0		15.211	0.956	0.984	1	0.994
512	9	0	1		15.124	1.021	1.002	1.009	0.998
512	41	0	0		13.627	0.97	0.911	0.923	0.913
512	41	0	1		13.704	0.867	0.891	0.908	0.9
512	0	9	0		13.435	1.003	1.001	0.999	0.99
512	0	9	1		13.455	0.944	0.911	0.921	0.909
512	0	41	0		13.999	1.025	1.043	1.041	1.036
512	0	41	1		13.824	0.971	0.925	0.931	0.93
512	9	9	0		12.657	0.979	0.96	0.966	0.959
512	9	9	1		12.833	0.949	0.923	0.923	0.9
512	41	41	0		12.512	0.932	0.914	0.914	0.898
512	41	41	1		12.558	0.991	0.96	0.954	0.963
512	2048	0	0		10.681	0.841	0.851	0.855	0.85
512	2048	0	1		10.691	0.862	0.937	0.898	0.934
512	2057	0	0		10.331	0.827	0.822	0.82	0.818
512	2057	0	1		10.295	0.878	0.901	0.906	0.894
512	2048	9	0		10.21	0.844	0.857	0.86	0.847
512	2048	9	1		10.142	0.861	0.924	0.903	0.925
512	2057	9	0		10.637	0.832	0.837	0.846	0.828
512	2057	9	1		10.558	0.873	0.93	0.906	0.922
1024	0	0	0		20.299	0.993	1.015	0.982	1
1024	0	0	1		20.157	0.99	0.995	0.997	0.98
1024	10	0	0		20.232	0.982	0.982	0.982	0.979
1024	10	0	1		20.239	0.91	0.863	0.891	0.864
1024	42	0	0		19.124	0.976	0.942	0.944	0.941
1024	42	0	1		19.005	0.774	0.76	0.777	0.765
1024	0	10	0		20.61	1.01	0.999	1.001	0.991
1024	0	10	1		20.704	0.983	0.975	0.98	0.975
1024	0	42	0		20.296	0.86	0.838	0.838	0.833
1024	0	42	1		20.425	0.986	0.987	0.986	0.981

1024	10	10	0		21.236	1.01	1.008	0.991	1.008
1024	10	10	1		21.315	0.98	0.98	0.981	0.976
1024	42	42	0		20.76	0.962	0.96	0.948	0.951
1024	42	42	1		20.852	0.988	0.988	0.989	0.976
1024	2048	0	0		18.019	0.979	0.92	0.952	0.902
1024	2048	0	1		18.104	0.985	0.993	0.97	0.979
1024	2058	0	0		17.702	1.013	0.947	0.975	0.935
1024	2058	0	1		17.58	1.001	0.968	0.984	0.968
1024	2048	10	0		17.96	0.983	0.959	0.971	0.96
1024	2048	10	1		17.978	0.958	0.951	0.962	0.953
1024	2058	10	0		18.542	0.973	0.962	0.962	0.958
1024	2058	10	1		18.583	0.952	0.951	0.949	0.952
2048	0	0	0		35.453	0.993	0.986	0.996	0.983
2048	0	0	1		35.367	0.986	0.983	0.99	0.981
2048	11	0	0		34.913	0.986	0.962	0.982	0.956
2048	11	0	1		34.967	0.841	0.824	0.848	0.805
2048	43	0	0		34.225	0.979	0.951	0.978	0.953
2048	43	0	1		34.156	0.748	0.735	0.752	0.737
2048	0	11	0		35.398	0.955	0.929	0.953	0.927
2048	0	11	1		35.461	0.976	0.952	0.978	0.952
2048	0	43	0		34.834	0.771	0.757	0.773	0.759
2048	0	43	1		34.854	0.986	0.958	0.974	0.95
2048	11	11	0		36.343	1.007	0.987	1.008	0.984
2048	11	11	1		36.196	0.979	0.965	0.975	0.962
2048	43	43	0		35.787	0.976	0.965	0.981	0.958
2048	43	43	1		35.729	0.979	0.965	0.978	0.969
2048	2048	0	0		34.393	0.995	0.984	0.997	0.978
2048	2048	0	1		34.326	0.988	0.972	0.987	0.973
2048	2059	0	0		44.672	0.988	0.963	0.997	0.962
2048	2059	0	1		44.362	1.041	1.012	1.031	1.014
2048	2048	11	0		33.704	0.984	0.958	0.981	0.963
2048	2048	11	1		33.862	0.971	0.943	0.96	0.945
2048	2059	11	0		34.858	0.991	0.966	0.971	0.973
2048	2059	11	1		34.832	0.965	0.941	0.951	0.957



4096	0	0	0		67.949	0.975	0.944	0.978	0.951
4096	0	0	1		67.757	0.953	0.96	0.946	0.963
4096	12	0	0		75.806	0.969	0.93	0.967	0.946
4096	12	0	1		75.569	0.872	0.887	0.89	0.888
4096	44	0	0		75.369	0.979	0.929	0.972	0.948
4096	44	0	1		75.433	0.83	0.831	0.829	0.828
4096	0	12	0		85.61	1.006	0.961	1.002	0.97
4096	0	12	1		85.474	0.989	0.984	0.982	0.965
4096	0	44	0		68.249	0.739	0.722	0.742	0.72
4096	0	44	1		67.705	0.942	0.929	0.941	0.946
4096	12	12	0		87.686	1.009	1	1	1.003
4096	12	12	1		87.022	0.973	0.96	0.964	0.966
4096	44	44	0		68.887	0.791	0.779	0.785	0.781
4096	44	44	1		68.858	0.961	0.976	0.957	0.964
4096	2048	0	0		67.287	0.978	0.954	0.978	0.957
4096	2048	0	1		66.981	0.951	0.959	0.945	0.961
4096	2060	0	0		66.833	0.986	0.93	0.986	0.943
4096	2060	0	1		67.029	0.963	0.95	0.963	0.951
4096	2048	12	0		76.988	0.971	0.935	0.964	0.943
4096	2048	12	1		77.319	0.941	0.912	0.927	0.916
4096	2060	12	0		78.943	0.977	0.967	0.977	0.97
4096	2060	12	1		78.821	0.949	0.938	0.94	0.942
8192	0	0	0		134.175	0.85	0.858	0.855	0.855
8192	0	0	1		135.195	0.845	0.857	0.849	0.843
8192	13	0	0		142.368	0.937	0.914	0.933	0.912
8192	13	0	1		143.093	0.939	0.948	0.946	0.941
8192	45	0	0		142.835	0.932	0.918	0.935	0.915
8192	45	0	1		141.985	0.927	0.925	0.931	0.921
8192	0	13	0		150.733	0.621	0.611	0.619	0.613
8192	0	13	1		151.112	0.62	0.613	0.622	0.614
8192	0	45	0		134.681	0.53	0.528	0.53	0.531
8192	0	45	1		133.391	0.516	0.508	0.518	0.508
8192	13	13	0		151.86	0.664	0.661	0.664	0.661
8192	13	13	1		151.716	0.659	0.66	0.658	0.664

8192	45	45	0		135.316	0.593	0.593	0.592	0.593
8192	45	45	1		134.838	0.575	0.576	0.574	0.575
8192	2048	0	0		134.616	0.854	0.854	0.859	0.857
8192	2048	0	1		133.953	0.834	0.847	0.834	0.832
8192	2061	0	0		133.892	0.863	0.846	0.87	0.849
8192	2061	0	1		133.852	0.857	0.843	0.857	0.844
8192	2048	13	0		144.416	0.63	0.618	0.632	0.625
8192	2048	13	1		144.419	0.629	0.619	0.632	0.628
8192	2061	13	0		143.814	0.627	0.623	0.625	0.628
8192	2061	13	1		143.871	0.62	0.625	0.621	0.626
16384	0	0	0		311.614	1.093	1.038	1.046	1.04
16384	0	0	1		312.987	1.08	1.04	1.034	1.038
16384	14	0	0		357.164	1.207	1.156	1.169	1.16
16384	14	0	1		357.631	1.203	1.163	1.163	1.164
16384	46	0	0		356.513	1.223	1.162	1.173	1.165
16384	46	0	1		355.849	1.213	1.155	1.154	1.154
16384	0	14	0		348.874	0.721	0.699	0.713	0.702
16384	0	14	1		348.488	0.715	0.701	0.707	0.703
16384	0	46	0		336.792	0.68	0.664	0.672	0.664
16384	0	46	1		335.894	0.678	0.663	0.671	0.665
16384	14	14	0		356.073	0.783	0.766	0.77	0.768
16384	14	14	1		355.084	0.773	0.767	0.767	0.766
16384	46	46	0		339.192	0.744	0.731	0.735	0.732
16384	46	46	1		338.93	0.734	0.725	0.73	0.727
16384	2048	0	0		337.702	1.179	1.155	1.154	1.149
16384	2048	0	1		336.494	1.158	1.141	1.136	1.136
16384	2062	0	0		341.24	1.162	1.115	1.125	1.115
16384	2062	0	1		342.173	1.164	1.121	1.118	1.118
16384	2048	14	0		380.894	0.826	0.789	0.797	0.79
16384	2048	14	1		381.372	0.823	0.793	0.797	0.792
16384	2062	14	0		385.925	0.842	0.815	0.813	0.81
16384	2062	14	1		385.098	0.832	0.812	0.812	0.807
32768	0	0	0		1161.365	1.005	0.997	1.011	1
32768	0	0	1		1155.597	1.002	0.998	0.997	0.998

32768	15	0	0		1176.975	1.01	1.005	1.013	1.015
32768	15	0	1		1183.595	1.021	1.019	1.015	1.02
32768	47	0	0		1173.714	1.01	1.005	1.007	1.006
32768	47	0	1		1184.767	1.017	1.022	1.019	1.021
32768	0	15	0		1180.057	0.858	0.856	0.841	0.858
32768	0	15	1		1179.871	0.854	0.855	0.837	0.853
32768	0	47	0		1176.187	0.841	0.839	0.823	0.84
32768	0	47	1		1172.556	0.839	0.837	0.819	0.837
32768	15	15	0		1172.746	0.874	0.875	0.876	0.874
32768	15	15	1		1178.705	0.879	0.877	0.879	0.879
32768	47	47	0		1167.087	0.868	0.869	0.868	0.869
32768	47	47	1		1168.417	0.871	0.868	0.869	0.869
32768	2048	0	0		1167.384	1.006	1.004	1.009	1.004
32768	2048	0	1		1168.445	1.005	1.011	1.004	1.004
32768	2063	0	0		1166.174	1.005	0.997	1.005	0.998
32768	2063	0	1		1181.713	1.015	1.016	1.013	1.015
32768	2048	15	0		1179.962	0.866	0.865	0.866	0.865
32768	2048	15	1		1183.728	0.867	0.867	0.867	0.867
32768	2063	15	0		1184.151	0.879	0.878	0.876	0.877
32768	2063	15	1		1193.764	0.883	0.883	0.881	0.881
65536	0	0	0		2481.202	1.037	1.034	1.041	1.037
65536	0	0	1		2505.112	1.044	1.039	1.052	1.046
65536	16	0	0		2516.787	1.034	1.032	1.041	1.036
65536	16	0	1		2531.177	1.035	1.036	1.048	1.043
65536	48	0	0		2524.062	1.036	1.034	1.044	1.034
65536	48	0	1		2542.375	1.04	1.036	1.052	1.045
65536	0	16	0		2531.684	0.879	0.88	0.877	0.883
65536	0	16	1		2550.569	0.886	0.884	0.884	0.888
65536	0	48	0		2535.941	0.865	0.864	0.864	0.867
65536	0	48	1		2544.124	0.868	0.866	0.866	0.871
65536	16	16	0		2506.615	0.907	0.908	0.915	0.912
65536	16	16	1		2517.43	0.911	0.909	0.917	0.914
65536	48	48	0		2503.55	0.905	0.906	0.912	0.909
65536	48	48	1		2509.614	0.908	0.907	0.913	0.909

65536	2048	0	0		2532.141	1.047	1.039	1.046	1.046
65536	2048	0	1		2512.287	1.032	1.033	1.042	1.04
65536	2064	0	0		2564.723	1.047	1.041	1.051	1.048
65536	2064	0	1		2538.165	1.031	1.032	1.042	1.038
65536	2048	16	0		2582.252	0.92	0.919	0.926	0.923
65536	2048	16	1		2566.58	0.912	0.913	0.918	0.916
65536	2064	16	0		2573.07	0.924	0.922	0.931	0.929
65536	2064	16	1		2555.823	0.914	0.917	0.923	0.92
0	0	0	0		4.994	0.962	1.196	1.07	0.892
0	2048	0	0		5.176	0.948	1.161	1.081	0.914
0	4095	0	0		5.166	0.934	1.176	1.089	0.906
0	0	4095	0		5.176	0.951	1.198	1.092	0.9
1	1	0	0		5.217	1.24	1.333	1.237	1.095
1	0	1	0		5.407	1.253	1.331	1.216	1.111
1	1	1	0		5.422	1.244	1.322	1.207	1.12
1	2049	0	0		5.35	1.236	1.334	1.221	1.101
1	2048	1	0		5.383	1.242	1.305	1.254	1.114
1	2049	1	0		5.377	1.237	1.345	1.241	1.103
1	4095	0	0		5.416	1.265	1.327	1.259	1.135
1	0	4095	0		5.369	1.245	1.288	1.21	1.108
2	2	0	0		4.501	0.908	0.913	0.92	0.774
2	0	2	0		4.43	0.89	0.897	0.911	0.756
2	2	2	0		4.422	0.903	0.881	0.912	0.758
2	2050	0	0		4.374	0.898	0.882	0.885	0.741
2	2048	2	0		4.382	0.893	0.891	0.898	0.743
2	2050	2	0		4.384	0.899	0.893	0.887	0.745
2	4095	0	0		12.478	0.873	0.834	0.829	0.839
2	0	4095	0		17.661	0.613	0.6	0.608	0.607
3	0	0	0		3.834	0.931	0.929	0.948	0.76
3	3	0	0		4.009	0.935	0.894	0.919	0.752
3	0	3	0		4.057	0.862	0.882	0.88	0.718
3	3	3	0		4.328	0.916	0.903	0.893	0.746
3	2048	0	0		4.418	0.92	0.911	0.901	0.759
3	2051	0	0		4.335	0.885	0.889	0.892	0.741

3	2048	3	0		4.409	0.904	0.892	0.902	0.763
3	2051	3	0		4.364	0.913	0.891	0.911	0.75
3	4095	0	0		4.33	0.371	0.364	0.364	0.372
3	0	4095	0		4.267	0.227	0.222	0.223	0.227
4	4	0	0		4.13	0.946	1.21	1.013	0.928
4	0	4	0		4.181	0.902	1.138	0.96	0.903
4	4	4	0		4.181	0.878	1.019	0.956	0.884
4	2052	0	0		4.205	0.882	1.123	0.972	0.887
4	2048	4	0		4.265	0.904	1.136	0.99	0.903
4	2052	4	0		4.206	0.877	1.117	0.973	0.896
4	4095	0	0		13.766	0.977	0.993	0.979	0.988
4	0	4095	0		28.577	1.008	0.983	0.993	0.999
5	0	0	0		3.639	0.894	1.032	0.993	0.883
5	5	0	0		3.822	0.894	1.147	1.001	0.892
5	0	5	0		4.098	0.915	1.151	0.965	0.904
5	5	5	0		4.158	0.891	1.008	0.946	0.878
5	2048	0	0		4.166	0.876	1.129	0.945	0.879
5	2053	0	0		4.199	0.886	1.124	0.956	0.881
5	2048	5	0		4.213	0.886	1.107	0.936	0.89
5	2053	5	0		4.191	0.884	1.123	0.966	0.889
5	4095	0	0		11.554	0.998	0.987	0.986	1.007
5	0	4095	0		19.436	0.993	0.981	0.971	0.993
6	0	0	0		3.701	0.875	1.016	0.96	0.857
6	6	0	0		3.829	0.877	1.115	0.951	0.881
6	0	6	0		4.041	0.885	1.108	0.962	0.872
6	6	6	0		4.248	0.883	1.045	0.962	0.892
6	2048	0	0		4.265	0.897	1.124	0.992	0.89
6	2054	0	0		4.272	0.89	1.121	0.981	0.894
6	2048	6	0		4.205	0.872	1.122	0.964	0.895
6	2054	6	0		4.203	0.884	1.114	0.977	0.89
6	4095	0	0		11.574	0.994	0.978	0.981	1.01
6	0	4095	0		19.66	0.991	0.985	0.978	0.997
7	0	0	0		3.707	0.888	1.019	0.955	0.876
7	7	0	0		3.97	0.889	1.171	0.985	0.909

7	0	7	0		4.088	0.884	1.122	0.981	0.9
7	7	7	0		4.181	0.889	1.03	0.977	0.885
7	2048	0	0		4.291	0.892	1.139	0.984	0.897
7	2055	0	0		4.304	0.888	1.14	0.958	0.913
7	2048	7	0		4.236	0.889	1.129	0.978	0.9
7	2055	7	0		4.212	0.877	1.136	0.962	0.893
7	4095	0	0		11.649	1.001	0.989	0.99	1.005
7	0	4095	0		18.674	0.998	0.946	0.984	1.002
8	8	0	0		3.885	0.795	1.122	1.001	0.883
8	0	8	0		4.077	0.8	1.121	1.001	0.877
8	8	8	0		4.209	0.8	1.048	1.014	0.899
8	2056	0	0		4.249	0.802	1.14	1.006	0.895
8	2048	8	0		4.183	0.787	1.138	0.992	0.895
8	2056	8	0		4.185	0.799	1.126	0.995	0.885
8	4095	0	0		14.277	1.025	0.925	0.992	0.935
8	0	4095	0		28.45	0.997	1	0.989	1.001
9	0	0	0		3.601	0.802	1.023	0.998	0.892
9	9	0	0		3.729	0.776	1.123	0.99	0.859
9	0	9	0		4.045	0.802	1.125	1.001	0.892
9	9	9	0		4.135	0.796	1.017	0.995	0.886
9	2048	0	0		4.196	0.795	1.141	0.999	0.892
9	2057	0	0		4.191	0.794	1.14	0.994	0.889
9	2048	9	0		4.211	0.797	1.123	0.999	0.884
9	2057	9	0		4.233	0.8	1.123	1.004	0.895
9	4095	0	0		12.078	1.043	1.03	1.036	1.046
9	0	4095	0		16.447	0.836	0.83	0.832	0.837
10	0	0	0		3.808	0.817	1.077	1.002	0.905
10	10	0	0		3.989	0.824	1.16	1.019	0.924
10	0	10	0		4.125	0.811	1.144	1.006	0.908
10	10	10	0		4.194	0.795	1.024	0.994	0.877
10	2048	0	0		4.243	0.804	1.133	1.003	0.897
10	2058	0	0		4.244	0.803	1.131	0.986	0.895
10	2048	10	0		4.248	0.807	1.13	1.006	0.901
10	2058	10	0		4.191	0.796	1.126	0.986	0.897

10	4095	0	0		12.086	1.055	1.03	1.036	1.056
10	0	4095	0		16.539	0.843	0.825	0.832	0.84
11	0	0	0		3.744	0.803	1.025	1.009	0.884
11	11	0	0		3.932	0.814	1.129	1.015	0.908
11	0	11	0		4.081	0.796	1.123	0.987	0.878
11	11	11	0		4.199	0.8	1.021	0.995	0.892
11	2048	0	0		4.253	0.803	1.135	0.995	0.898
11	2059	0	0		4.243	0.806	1.134	0.989	0.898
11	2048	11	0		4.189	0.797	1.127	0.99	0.886
11	2059	11	0		4.227	0.801	1.141	1.009	0.897
11	4095	0	0		12.08	1.054	1.025	1.037	1.059
11	0	4095	0		16.542	0.85	0.829	0.833	0.836
12	0	0	0		3.787	0.809	1.037	1.02	0.9
12	12	0	0		3.872	0.785	1.128	0.985	0.893
12	0	12	0		4.159	0.814	1.165	1.007	0.91
12	12	12	0		4.261	0.796	1.046	1.003	0.909
12	2048	0	0		4.256	0.802	1.13	0.997	0.909
12	2060	0	0		4.199	0.791	1.128	0.983	0.896
12	2048	12	0		4.203	0.796	1.135	1.004	0.899
12	2060	12	0		4.183	0.798	1.127	0.998	0.883
12	4095	0	0		12.14	1.053	1.038	1.048	1.066
12	0	4095	0		16.59	0.843	0.832	0.839	0.84
13	0	0	0		3.738	0.807	1.045	1.004	0.888
13	13	0	0		3.886	0.796	1.129	0.983	0.889
13	0	13	0		4.078	0.796	1.123	0.999	0.888
13	13	13	0		4.217	0.804	1.032	1	0.891
13	2048	0	0		4.228	0.801	1.12	0.991	0.893
13	2061	0	0		4.198	0.795	1.107	0.985	0.895
13	2048	13	0		4.17	0.791	1.122	0.996	0.887
13	2061	13	0		4.194	0.802	1.14	1.003	0.891
13	4095	0	0		12.073	1.049	1.032	1.048	1.063
13	0	4095	0		16.462	0.844	0.827	0.83	0.84
14	0	0	0		3.758	0.81	1.042	1.003	0.845
14	14	0	0		3.94	0.796	1.149	0.985	0.881

14	0	14	0		4.081	0.8	1.142	0.996	0.865
14	14	14	0		4.203	0.799	1.04	0.987	0.875
14	2048	0	0		4.228	0.804	1.128	1.007	0.881
14	2062	0	0		4.229	0.803	1.139	1.001	0.884
14	2048	14	0		4.252	0.806	1.148	1.01	0.892
14	2062	14	0		4.193	0.799	1.136	1.005	0.888
14	4095	0	0		12.077	1.047	1.033	1.045	1.059
14	0	4095	0		16.489	0.843	0.832	0.832	0.835
15	0	0	0		3.786	0.804	1.055	1.008	0.901
15	15	0	0		4.021	0.822	1.178	1.025	0.917
15	0	15	0		4.097	0.803	1.142	0.991	0.894
15	15	15	0		4.203	0.8	1.022	0.989	0.886
15	2048	0	0		4.213	0.812	1.129	1.003	0.901
15	2063	0	0		4.181	0.807	1.137	0.99	0.895
15	2048	15	0		4.183	0.799	1.129	0.993	0.893
15	2063	15	0		4.182	0.802	1.123	1.003	0.891
15	4095	0	0		11.519	1.009	0.992	1.002	1.005
15	0	4095	0		16.476	0.892	0.877	0.878	0.887
16	16	0	0		3.91	0.832	0.997	0.882	0.882
16	0	16	0		4.086	0.869	0.992	0.889	0.883
16	16	16	0		4.217	0.863	0.947	0.889	0.882
16	2064	0	0		4.272	0.835	0.996	0.874	0.902
16	2048	16	0		4.328	0.866	1.018	0.91	0.908
16	2064	16	0		4.242	0.869	0.994	0.892	0.904
16	4095	0	0		14.626	1.061	1.015	0.939	1.024
16	0	4095	0		28.569	0.995	0.981	0.987	1.004
17	0	0	0		3.628	0.848	0.941	0.882	0.889
17	17	0	0		3.92	0.873	1.038	0.879	0.881
17	0	17	0		4.157	0.864	0.987	0.875	0.895
17	17	17	0		4.314	0.899	0.964	0.898	0.909
17	2048	0	0		4.256	0.841	0.994	0.886	0.892
17	2065	0	0		4.268	0.857	0.991	0.872	0.889
17	2048	17	0		4.294	0.859	0.992	0.887	0.902
17	2065	17	0		4.339	0.883	1.008	0.901	0.908



17	4095	0	0		12.277	0.991	0.986	0.991	1.002
17	0	4095	0		16.709	0.982	0.981	0.991	0.989
18	0	0	0		3.807	0.861	0.938	0.873	0.872
18	18	0	0		3.929	0.844	0.986	0.89	0.883
18	0	18	0		4.167	0.841	0.988	0.883	0.886
18	18	18	0		4.298	0.872	0.945	0.879	0.886
18	2048	0	0		4.277	0.847	0.984	0.891	0.895
18	2066	0	0		4.312	0.874	1.003	0.882	0.908
18	2048	18	0		4.307	0.859	0.991	0.884	0.89
18	2066	18	0		4.266	0.857	0.978	0.876	0.886
18	4095	0	0		12.282	0.999	0.997	0.999	1.009
18	0	4095	0		16.886	0.999	0.984	0.987	0.993
19	0	0	0		3.831	0.867	0.955	0.891	0.876
19	19	0	0		3.906	0.842	0.978	0.863	0.851
19	0	19	0		4.188	0.877	0.999	0.871	0.886
19	19	19	0		4.289	0.857	0.944	0.877	0.88
19	2048	0	0		4.258	0.87	0.988	0.879	0.888
19	2067	0	0		4.26	0.848	0.994	0.874	0.886
19	2048	19	0		4.359	0.881	1.003	0.874	0.905
19	2067	19	0		4.298	0.864	0.998	0.882	0.898
19	4095	0	0		12.218	0.994	0.984	0.99	1
19	0	4095	0		16.895	0.999	0.987	0.986	0.993
20	0	0	0		3.799	0.837	0.923	0.873	0.875
20	20	0	0		3.928	0.845	0.969	0.866	0.881
20	0	20	0		4.168	0.838	0.989	0.877	0.884
20	20	20	0		4.324	0.865	0.933	0.861	0.9
20	2048	0	0		4.331	0.874	0.998	0.889	0.913
20	2068	0	0		4.244	0.857	0.989	0.878	0.896
20	2048	20	0		4.284	0.843	0.985	0.865	0.883
20	2068	20	0		4.312	0.856	0.997	0.879	0.892
20	4095	0	0		12.29	0.998	0.993	1.006	1.011
20	0	4095	0		16.88	0.997	0.984	0.985	0.997
21	0	0	0		3.799	0.838	0.924	0.881	0.877
21	21	0	0		3.986	0.872	0.977	0.875	0.895

21	0	21	0		4.155	0.844	0.96	0.872	0.882
21	21	21	0		4.304	0.847	0.935	0.87	0.885
21	2048	0	0		4.325	0.863	0.997	0.881	0.899
21	2069	0	0		4.259	0.857	0.989	0.885	0.889
21	2048	21	0		4.278	0.846	0.992	0.868	0.888
21	2069	21	0		4.314	0.861	0.984	0.878	0.891
21	4095	0	0		12.316	0.999	0.992	1	1.01
21	0	4095	0		16.902	1.001	0.987	0.987	0.999
22	0	0	0		3.853	0.86	0.939	0.892	0.871
22	22	0	0		3.94	0.844	0.983	0.866	0.883
22	0	22	0		4.144	0.852	0.979	0.867	0.872
22	22	22	0		4.328	0.859	0.949	0.879	0.894
22	2048	0	0		4.304	0.877	0.994	0.882	0.895
22	2070	0	0		4.245	0.838	0.999	0.892	0.887
22	2048	22	0		4.304	0.879	1	0.871	0.893
22	2070	22	0		4.287	0.858	0.991	0.88	0.889
22	4095	0	0		12.286	1	0.984	1.005	1.004
22	0	4095	0		16.9	0.995	0.978	0.988	0.998
23	0	0	0		3.842	0.875	0.945	0.883	0.894
23	23	0	0		3.934	0.843	0.988	0.876	0.872
23	0	23	0		4.18	0.852	0.985	0.87	0.884
23	23	23	0		4.309	0.851	0.941	0.878	0.888
23	2048	0	0		4.275	0.854	0.994	0.874	0.896
23	2071	0	0		4.314	0.866	1.004	0.888	0.908
23	2048	23	0		4.371	0.869	1.011	0.895	0.9
23	2071	23	0		4.307	0.849	0.993	0.883	0.891
23	4095	0	0		12.214	1.003	0.983	0.998	1.005
23	0	4095	0		16.906	0.999	0.986	0.987	0.998
24	0	0	0		3.791	0.86	0.918	0.867	0.865
24	24	0	0		3.935	0.85	0.965	0.873	0.888
24	0	24	0		4.285	0.887	0.994	0.905	0.918
24	24	24	0		4.336	0.855	0.937	0.891	0.9
24	2048	0	0		4.306	0.864	0.998	0.891	0.901
24	2072	0	0		4.286	0.879	0.996	0.887	0.909

24	2048	24	0		4.307	0.867	1.004	0.893	0.903
24	2072	24	0		4.295	0.855	1.009	0.879	0.898
24	4095	0	0		12.307	1	1.002	0.997	1.009
24	0	4095	0		16.869	0.995	0.989	0.984	0.999
25	0	0	0		3.794	0.858	0.93	0.871	0.873
25	25	0	0		3.952	0.874	0.992	0.886	0.89
25	0	25	0		4.202	0.847	0.994	0.871	0.896
25	25	25	0		4.313	0.857	0.958	0.887	0.888
25	2048	0	0		4.374	0.87	0.999	0.907	0.913
25	2073	0	0		4.302	0.859	0.995	0.902	0.902
25	2048	25	0		4.335	0.855	0.994	0.89	0.894
25	2073	25	0		4.28	0.857	0.986	0.882	0.891
25	4095	0	0		12.314	1.003	0.974	1.009	1.005
25	0	4095	0		16.87	0.998	0.975	0.989	0.994
26	0	0	0		3.807	0.871	0.944	0.873	0.878
26	26	0	0		3.924	0.84	0.972	0.838	0.883
26	0	26	0		4.23	0.874	0.993	0.883	0.894
26	26	26	0		4.381	0.864	0.963	0.885	0.896
26	2048	0	0		4.263	0.865	0.986	0.883	0.889
26	2074	0	0		4.257	0.87	0.993	0.875	0.88
26	2048	26	0		4.323	0.874	1.001	0.878	0.894
26	2074	26	0		4.315	0.887	1	0.885	0.895
26	4095	0	0		12.127	0.989	0.982	0.991	0.991
26	0	4095	0		16.891	0.996	0.984	0.982	0.994
27	0	0	0		3.771	0.869	0.941	0.859	0.868
27	27	0	0		3.919	0.85	0.987	0.88	0.867
27	0	27	0		4.137	0.844	0.983	0.863	0.877
27	27	27	0		4.304	0.878	0.94	0.869	0.896
27	2048	0	0		4.207	0.864	0.982	0.876	0.882
27	2075	0	0		4.217	0.844	0.979	0.867	0.868
27	2048	27	0		4.338	0.863	0.998	0.884	0.892
27	2075	27	0		4.331	0.881	0.99	0.887	0.906
27	4095	0	0		12.137	1.006	0.972	0.989	0.996
27	0	4095	0		16.909	0.996	0.983	0.989	0.997

28	0	0	0		3.87	0.877	0.955	0.887	0.889
28	28	0	0		3.994	0.843	0.998	0.875	0.9
28	0	28	0		4.156	0.864	0.99	0.866	0.88
28	28	28	0		4.317	0.866	0.945	0.874	0.889
28	2048	0	0		4.247	0.865	0.975	0.872	0.893
28	2076	0	0		4.258	0.861	0.993	0.87	0.896
28	2048	28	0		4.306	0.865	0.997	0.881	0.872
28	2076	28	0		4.282	0.85	0.996	0.879	0.889
28	4095	0	0		12.331	1.005	1.005	0.998	1.016
28	0	4095	0		16.885	1	0.988	0.985	1.003
29	0	0	0		3.822	0.857	0.929	0.887	0.886
29	29	0	0		3.933	0.869	0.993	0.84	0.89
29	0	29	0		4.206	0.855	0.99	0.88	0.898
29	29	29	0		4.352	0.884	0.954	0.893	0.898
29	2048	0	0		4.269	0.864	0.984	0.896	0.898
29	2077	0	0		4.242	0.845	0.984	0.898	0.886
29	2048	29	0		4.315	0.857	0.999	0.889	0.895
29	2077	29	0		4.283	0.857	0.989	0.887	0.89
29	4095	0	0		12.3	0.989	0.987	0.999	1.008
29	0	4095	0		16.902	1	0.985	0.988	0.999
30	0	0	0		3.805	0.868	0.928	0.883	0.867
30	30	0	0		3.992	0.845	1.004	0.894	0.893
30	0	30	0		4.227	0.875	1.001	0.887	0.893
30	30	30	0		4.304	0.855	0.945	0.871	0.891
30	2048	0	0		4.272	0.879	1	0.887	0.898
30	2078	0	0		4.232	0.858	0.993	0.89	0.878
30	2048	30	0		4.331	0.879	1.001	0.888	0.9
30	2078	30	0		4.284	0.853	0.985	0.888	0.887
30	4095	0	0		12.26	1	0.988	0.99	1.008
30	0	4095	0		16.987	1.004	0.989	0.994	1.003
31	0	0	0		3.783	0.854	0.937	0.874	0.864
31	31	0	0		3.99	0.878	1.004	0.895	0.885
31	0	31	0		4.161	0.841	0.994	0.871	0.88
31	31	31	0		4.311	0.861	0.94	0.884	0.891

31	2048	0	0		4.249	0.859	0.987	0.874	0.889
31	2079	0	0		4.254	0.865	0.986	0.877	0.891
31	2048	31	0		4.302	0.855	0.993	0.881	0.881
31	2079	31	0		4.345	0.866	1.012	0.898	0.897
31	4095	0	0		11.927	1.011	0.981	0.992	0.993
31	0	4095	0		16.947	0.999	0.99	0.989	0.992
48	0	0	0		3.795	0.986	0.949	0.962	0.953
48	0	0	1		3.982	1.003	0.993	1.007	0.968
48	3	0	0		4.201	0.998	0.99	0.98	0.965
48	3	0	1		4.227	0.982	0.954	0.981	0.965
48	0	3	0		4.205	0.995	0.961	0.963	0.963
48	0	3	1		4.287	0.989	0.982	1.004	0.97
48	3	3	0		4.275	0.988	0.978	0.998	0.97
48	3	3	1		4.272	1.004	0.979	0.998	0.963
48	2048	0	0		2.66	0.988	0.813	0.831	0.708
48	2048	0	1		2.722	1.004	0.826	0.829	0.714
48	2051	0	0		2.718	0.989	0.822	0.833	0.712
48	2051	0	1		2.743	0.995	0.837	0.84	0.725
48	2048	3	0		2.707	0.979	0.827	0.829	0.713
48	2048	3	1		2.709	1.002	0.828	0.831	0.717
48	2051	3	0		2.727	1.006	0.832	0.84	0.723
48	2051	3	1		2.7	0.991	0.829	0.833	0.72
80	0	0	0		6.493	1.006	0.885	0.899	0.896
80	0	0	1		6.505	1.013	0.898	0.901	0.907
80	5	0	0		8.327	0.989	0.976	0.973	0.986
80	5	0	1		8.242	0.986	0.973	0.984	0.984
80	0	5	0		8.173	0.984	1.024	1.035	1.031
80	0	5	1		8.182	0.99	1.028	1.034	1.021
80	5	5	0		7.936	0.992	0.983	0.984	0.989
80	5	5	1		7.953	0.996	0.979	0.987	0.986
80	2048	0	0		4.796	0.899	0.895	0.916	0.901
80	2048	0	1		4.911	0.902	0.891	0.884	0.908
80	2053	0	0		5.048	0.921	0.913	0.898	0.923
80	2053	0	1		4.907	0.904	0.893	0.919	0.902

80	2048	5	0		4.855	0.885	0.878	0.909	0.888
80	2048	5	1		4.937	0.907	0.902	0.91	0.902
80	2053	5	0		4.916	0.905	0.899	0.908	0.896
80	2053	5	1		4.893	0.893	0.887	0.903	0.902
96	0	0	0		5.233	0.908	0.93	0.967	0.951
96	0	0	1		5.079	0.868	0.904	0.956	0.923
96	6	0	0		9.243	0.996	1.168	1.198	1.186
96	6	0	1		9.034	0.989	1.174	1.202	1.176
96	0	6	0		6.549	0.992	1.009	1.141	1.12
96	0	6	1		6.606	0.995	1.022	1.123	1.112
96	6	6	0		7.737	0.973	1.01	1.012	1.011
96	6	6	1		7.713	0.965	1.01	1.015	1.011
96	2048	0	0		4.851	0.903	0.9	0.91	0.908
96	2048	0	1		4.916	0.899	0.9	0.93	0.894
96	2054	0	0		4.931	0.909	0.904	0.932	0.901
96	2054	0	1		4.906	0.912	0.898	0.915	0.917
96	2048	6	0		4.895	0.907	0.883	0.912	0.908
96	2048	6	1		4.914	0.912	0.895	0.911	0.91
96	2054	6	0		4.89	0.901	0.893	0.888	0.897
96	2054	6	1		4.93	0.908	0.902	0.921	0.907
112	0	0	0		6.488	0.994	1.023	1.02	1.027
112	0	0	1		6.491	0.993	1.027	1.033	1.033
112	7	0	0		9.263	1.043	1.177	1.185	1.18
112	7	0	1		9.108	1.03	1.18	1.181	1.179
112	0	7	0		6.964	0.998	1.115	1.128	1.112
112	0	7	1		6.803	0.982	1.092	1.093	1.092
112	7	7	0		8.093	0.998	1.04	1.032	1.024
112	7	7	1		8.065	0.994	1.026	1.019	1.014
112	2048	0	0		4.879	0.907	0.902	0.924	0.909
112	2048	0	1		4.971	0.912	0.906	0.92	0.899
112	2055	0	0		4.895	0.9	0.883	0.916	0.892
112	2055	0	1		4.924	0.903	0.893	0.913	0.899
112	2048	7	0		4.901	0.899	0.886	0.911	0.884
112	2048	7	1		4.903	0.897	0.892	0.92	0.904

112	2055	7	0		4.915	0.904	0.902	0.916	0.897
112	2055	7	1		4.956	0.9	0.908	0.92	0.906
144	0	0	0		10.743	0.985	0.94	0.95	0.954
144	0	0	1		10.8	1.002	0.937	0.955	0.952
144	9	0	0		12.706	1.009	0.89	0.9	0.898
144	9	0	1		12.752	1.022	0.913	0.916	0.913
144	0	9	0		12.752	0.988	1.007	1.026	1.011
144	0	9	1		12.587	0.982	0.991	1.011	1.012
144	9	9	0		13.663	0.989	1.025	1.036	1.028
144	9	9	1		13.674	0.987	1.022	1.034	1.03
144	2048	0	0		5.925	0.986	0.995	0.966	0.912
144	2048	0	1		6.068	0.977	0.983	0.951	0.91
144	2057	0	0		5.978	0.973	0.966	0.945	0.909
144	2057	0	1		5.997	0.972	0.981	0.94	0.913
144	2048	9	0		7.064	0.984	0.982	0.993	0.987
144	2048	9	1		7.054	0.987	0.985	0.988	0.987
144	2057	9	0		7.028	0.981	0.976	0.981	0.976
144	2057	9	1		7.135	0.986	0.981	0.987	0.984
160	0	0	0		7.683	0.937	0.947	0.953	0.956
160	0	0	1		7.69	0.943	0.943	0.961	0.955
160	10	0	0		13.791	0.993	1.092	1.143	1.136
160	10	0	1		13.314	0.998	1.085	1.133	1.124
160	0	10	0		10.712	0.991	0.956	0.958	0.959
160	0	10	1		10.698	0.991	0.959	0.96	0.958
160	10	10	0		14.11	0.991	1.258	1.268	1.265
160	10	10	1		14.162	0.997	1.262	1.271	1.27
160	2048	0	0		5.379	0.898	0.901	0.858	0.829
160	2048	0	1		5.593	0.907	0.903	0.878	0.846
160	2058	0	0		5.43	0.892	0.886	0.857	0.824
160	2058	0	1		5.438	0.886	0.893	0.851	0.832
160	2048	10	0		7.066	0.985	0.98	0.99	0.999
160	2048	10	1		7.053	0.99	0.98	0.989	1.007
160	2058	10	0		7.062	0.992	0.988	0.993	0.989
160	2058	10	1		7.077	0.978	0.98	0.982	0.964

176	0	0	0		10.536	0.987	0.976	0.989	0.987
176	0	0	1		10.457	0.987	0.982	0.986	0.971
176	11	0	0		14.24	0.983	1.066	1.063	1.06
176	11	0	1		14.026	0.998	1.066	1.082	1.071
176	0	11	0		12.607	0.993	1.035	1.05	1.051
176	0	11	1		12.455	0.986	1.026	1.035	1.032
176	11	11	0		12.865	1.015	1.012	1.036	1.02
176	11	11	1		12.896	0.98	1.005	1.023	1.011
176	2048	0	0		5.966	0.991	0.986	0.941	0.913
176	2048	0	1		6.129	0.984	0.984	0.951	0.93
176	2059	0	0		5.98	0.972	0.972	0.945	0.905
176	2059	0	1		5.982	0.976	0.975	0.952	0.898
176	2048	11	0		7.068	0.988	0.981	0.994	0.986
176	2048	11	1		7.04	0.988	0.986	0.996	0.992
176	2059	11	0		7.077	0.984	0.985	1	0.98
176	2059	11	1		7.144	0.982	0.981	0.991	0.982
192	0	0	0		8.452	0.984	1.043	1.059	1.055
192	0	0	1		8.494	0.987	1.043	1.059	1.059
192	12	0	0		12.64	0.989	0.973	0.984	0.98
192	12	0	1		12.33	0.988	0.964	0.985	0.981
192	0	12	0		10.212	0.939	0.884	0.88	0.878
192	0	12	1		10.365	0.955	0.894	0.892	0.888
192	12	12	0		10.106	0.981	1.036	1.05	1.04
192	12	12	1		10.204	0.975	1.025	1.052	1.011
192	2048	0	0		5.448	0.893	0.888	0.858	0.82
192	2048	0	1		5.57	0.897	0.904	0.863	0.838
192	2060	0	0		5.452	0.884	0.889	0.847	0.824
192	2060	0	1		5.469	0.885	0.893	0.843	0.845
192	2048	12	0		7.097	0.988	0.991	0.99	1.002
192	2048	12	1		7.049	0.998	0.986	0.995	0.994
192	2060	12	0		7.033	0.984	0.986	0.989	0.984
192	2060	12	1		7.113	0.988	0.98	0.987	0.991
208	0	0	0		9.944	0.987	1.025	1.027	1.029
208	0	0	1		9.813	0.997	1.023	1.019	1.024



208	13	0	0		12.653	0.994	1.001	1.01	1.005
208	13	0	1		12.407	0.999	1.002	1.016	1.008
208	0	13	0		12.295	0.996	1.008	1.018	1.014
208	0	13	1		12.229	1.002	1.018	1.012	1.023
208	13	13	0		11.407	0.987	0.996	1.01	1.006
208	13	13	1		11.563	0.994	1.005	1.021	1
208	2048	0	0		5.944	0.981	0.982	0.945	0.912
208	2048	0	1		6.052	0.976	0.973	0.907	0.921
208	2061	0	0		5.959	0.969	0.974	0.94	0.905
208	2061	0	1		5.969	0.967	0.973	0.938	0.908
208	2048	13	0		7.041	0.991	0.985	0.992	0.977
208	2048	13	1		7.004	0.992	0.979	0.993	0.987
208	2061	13	0		7.049	0.992	0.985	0.999	0.968
208	2061	13	1		7.095	0.968	0.979	0.971	0.978
224	0	0	0		7.099	1.035	0.959	0.974	0.969
224	0	0	1		7.01	1.009	0.936	0.951	0.958
224	14	0	0		13.838	0.996	1.153	1.165	1.159
224	14	0	1		13.467	0.998	1.151	1.163	1.156
224	0	14	0		9.266	0.998	0.925	0.934	0.938
224	0	14	1		9.274	1	0.929	0.941	0.93
224	14	14	0		11.824	0.989	1.145	1.161	1.158
224	14	14	1		11.969	0.999	1.14	1.172	1.161
224	2048	0	0		5.478	0.903	0.903	0.868	0.835
224	2048	0	1		5.58	0.903	0.881	0.87	0.833
224	2062	0	0		5.433	0.883	0.887	0.872	0.817
224	2062	0	1		5.433	0.876	0.886	0.856	0.827
224	2048	14	0		7.086	0.996	0.994	1.007	0.991
224	2048	14	1		7.004	0.996	0.986	0.994	0.997
224	2062	14	0		7.011	0.983	0.965	0.995	0.981
224	2062	14	1		7.081	0.978	0.98	0.984	0.986
240	0	0	0		9.883	0.991	1.149	1.176	1.165
240	0	0	1		9.932	0.996	1.156	1.167	1.178
240	15	0	0		13.717	0.99	1.227	1.235	1.236
240	15	0	1		13.441	0.994	1.235	1.246	1.24

240	0	15	0		11.987	1.015	1.207	1.211	1.21
240	0	15	1		11.891	1.01	1.197	1.206	1.199
240	15	15	0		11.848	0.993	1.195	1.237	1.219
240	15	15	1		12.098	1.003	1.205	1.24	1.218
240	2048	0	0		6.013	0.973	0.987	0.946	0.915
240	2048	0	1		6.134	0.994	0.99	0.936	0.923
240	2063	0	0		5.979	0.984	0.979	0.934	0.903
240	2063	0	1		5.953	0.978	0.982	0.949	0.901
240	2048	15	0		7.045	0.998	0.993	0.997	0.989
240	2048	15	1		7.029	1.001	0.991	1.001	0.991
240	2063	15	0		7.013	0.993	0.968	0.994	0.964
240	2063	15	1		7.121	0.99	0.987	0.991	0.983
272	0	0	0		8.882	0.949	0.925	0.926	0.922
272	0	0	1		9.006	0.979	0.977	0.982	0.972
272	17	0	0		11.927	0.985	0.987	1.01	1
272	17	0	1		11.727	1.069	1.011	1.033	1.018
272	0	17	0		15.645	0.893	0.885	0.882	0.882
272	0	17	1		15.637	0.995	0.913	0.929	0.912
272	17	17	0		14.027	0.967	0.919	0.932	0.915
272	17	17	1		14.233	0.973	0.916	0.933	0.919
272	2048	0	0		9.026	1.039	1.08	1.037	0.98
272	2048	0	1		9.109	1.087	1.108	1.055	1.024
272	2065	0	0		8.866	1.045	1.067	1.025	0.97
272	2065	0	1		8.608	1.02	1.067	1.025	0.987
272	2048	17	0		9.848	1.041	0.929	1.022	0.9
272	2048	17	1		9.952	1.012	1.071	0.988	0.978
272	2065	17	0		10.236	1.077	0.942	1.044	0.918
272	2065	17	1		10.038	0.975	1.063	0.968	0.977
288	0	0	0		8.348	0.992	0.997	0.959	0.908
288	0	0	1		8.44	0.768	0.756	0.772	0.761
288	18	0	0		11.701	0.98	0.988	0.993	0.98
288	18	0	1		11.477	0.671	0.677	0.684	0.684
288	0	18	0		15.069	0.949	1.001	1.016	1.021
288	0	18	1		15	0.985	0.943	0.962	0.95

288	18	18	0		14.07	0.97	0.915	0.933	0.919
288	18	18	1		14.191	0.967	0.911	0.932	0.918
288	2048	0	0		8.851	1.061	1.066	1.02	0.965
288	2048	0	1		8.965	0.867	0.95	0.864	0.876
288	2066	0	0		8.791	1.065	1.066	1.012	0.967
288	2066	0	1		8.698	0.875	0.933	0.868	0.872
288	2048	18	0		9.761	1.055	0.919	1.01	0.902
288	2048	18	1		9.807	0.974	1.055	0.975	0.981
288	2066	18	0		9.859	1.043	0.919	1.008	0.872
288	2066	18	1		9.963	0.974	1.053	0.963	0.968
304	0	0	0		10.963	0.762	0.726	0.728	0.728
304	0	0	1		10.912	1.01	0.981	0.99	0.985
304	19	0	0		16.628	0.992	0.996	0.993	0.993
304	19	0	1		16.507	0.93	0.973	0.984	0.979
304	0	19	0		14.217	0.911	0.81	0.836	0.819
304	0	19	1		14.116	0.979	0.905	0.915	0.909
304	19	19	0		13.974	1.016	0.985	1.001	0.981
304	19	19	1		14.131	0.981	0.931	0.942	0.934
304	2048	0	0		9.836	1.028	0.906	1.008	0.874
304	2048	0	1		10.142	0.985	1.075	0.98	0.987
304	2067	0	0		9.94	1.062	0.927	1.026	0.894
304	2067	0	1		9.815	0.979	1.051	0.97	0.976
304	2048	19	0		9.76	1.054	0.915	1.012	0.899
304	2048	19	1		9.77	0.968	1.054	0.973	0.977
304	2067	19	0		9.799	1.051	0.898	1.006	0.877
304	2067	19	1		9.889	0.958	1.041	0.958	0.963
320	0	0	0		10.652	1.006	0.982	1.018	0.934
320	0	0	1		10.713	1.012	0.979	0.991	0.986
320	20	0	0		16.141	0.914	0.995	0.986	0.985
320	20	0	1		16.024	0.927	0.95	0.96	0.946
320	0	20	0		14.556	1.01	0.936	0.952	0.939
320	0	20	1		14.52	0.982	1.01	1.049	1.029
320	20	20	0		14.118	1.042	0.968	0.989	0.968
320	20	20	1		14.294	0.993	0.949	0.953	0.948

320	2048	0	0		9.961	1.048	0.919	1.011	0.894
320	2048	0	1		10.035	0.974	1.061	0.966	0.978
320	2068	0	0		9.726	1.038	0.908	1.011	0.888
320	2068	0	1		9.823	0.982	1.057	0.973	0.978
320	2048	20	0		9.74	1.054	0.916	1.013	0.886
320	2048	20	1		9.769	0.967	1.058	0.975	0.974
320	2068	20	0		9.668	1.038	0.893	0.989	0.856
320	2068	20	1		9.931	0.963	1.042	0.965	0.966
336	0	0	0		11.443	0.861	0.823	0.828	0.826
336	0	0	1		11.418	0.965	0.986	0.995	0.994
336	21	0	0		16.089	0.936	0.899	0.893	0.873
336	21	0	1		16.103	0.982	0.956	0.96	0.958
336	0	21	0		13.738	0.823	0.802	0.806	0.809
336	0	21	1		13.795	0.949	0.966	0.967	0.973
336	21	21	0		12.7	0.99	0.942	0.961	0.946
336	21	21	1		12.994	0.999	0.95	0.993	0.968
336	2048	0	0		9.875	1.055	0.907	1.004	0.89
336	2048	0	1		10.086	0.978	1.066	0.981	0.984
336	2069	0	0		9.906	1.062	0.929	1.021	0.915
336	2069	0	1		9.759	0.967	1.051	0.944	0.971
336	2048	21	0		9.731	1.053	0.923	1.019	0.883
336	2048	21	1		9.735	0.969	1.053	0.96	0.968
336	2069	21	0		9.797	1.041	0.898	1.003	0.863
336	2069	21	1		9.914	0.963	1.05	0.952	0.962
352	0	0	0		10.391	0.988	0.97	1.013	0.927
352	0	0	1		10.393	1.008	1.026	1.01	1.007
352	22	0	0		15.818	0.934	0.953	0.95	0.95
352	22	0	1		15.819	0.845	0.939	0.945	0.926
352	0	22	0		13.65	0.843	0.921	0.92	0.924
352	0	22	1		13.767	0.999	0.954	0.958	0.959
352	22	22	0		12.831	0.997	0.939	0.967	0.944
352	22	22	1		13.031	1.005	0.968	0.985	0.976
352	2048	0	0		9.811	1.03	0.898	0.996	0.88
352	2048	0	1		10.025	0.977	1.06	0.965	0.977

352	2070	0	0		9.814	1.06	0.933	1.018	0.907
352	2070	0	1		9.629	0.966	1.047	0.957	0.96
352	2048	22	0		9.64	1.05	0.917	1.012	0.886
352	2048	22	1		9.7	0.97	1.065	0.964	0.966
352	2070	22	0		9.822	1.053	0.903	1.013	0.874
352	2070	22	1		9.913	0.962	1.048	0.957	0.967
368	0	0	0		10.217	0.801	0.776	0.78	0.775
368	0	0	1		10.198	0.992	0.999	0.987	0.992
368	23	0	0		14.621	0.917	0.999	0.994	0.99
368	23	0	1		14.687	0.886	0.86	0.861	0.859
368	0	23	0		13.19	0.87	0.802	0.801	0.801
368	0	23	1		13.309	1.004	1.015	1.049	1.035
368	23	23	0		11.933	1.078	1.013	1.035	1.007
368	23	23	1		12.131	0.965	0.95	0.96	0.958
368	2048	0	0		9.817	1.035	0.901	0.982	0.872
368	2048	0	1		9.965	0.975	1.054	0.96	0.968
368	2071	0	0		9.705	1.045	0.914	1.005	0.883
368	2071	0	1		9.713	0.972	1.052	0.963	0.966
368	2048	23	0		9.659	1.05	0.912	1.018	0.886
368	2048	23	1		9.648	0.961	1.048	0.967	0.97
368	2071	23	0		9.73	1.049	0.899	1.006	0.865
368	2071	23	1		9.857	0.961	1.026	0.958	0.964
384	0	0	0		9.698	0.958	0.894	0.988	0.866
384	0	0	1		9.807	0.975	1	0.937	0.944
384	24	0	0		15.009	0.972	1.068	1.102	1.086
384	24	0	1		14.865	1.138	1.077	1.096	1.093
384	0	24	0		13.379	1.021	0.994	1.05	1.005
384	0	24	1		13.434	1.006	1.015	1.03	1.018
384	24	24	0		12.194	1.072	1.032	1.051	1.037
384	24	24	1		12.211	0.988	0.95	0.964	0.962
384	2048	0	0		9.976	1.048	0.911	1.015	0.891
384	2048	0	1		10.069	0.984	1.06	0.977	0.981
384	2072	0	0		10.01	1.056	0.919	1.023	0.885
384	2072	0	1		10.059	0.982	1.062	0.968	0.976

384	2048	24	0		9.987	1.049	0.915	1.014	0.886
384	2048	24	1		10.009	0.969	1.042	0.967	0.968
384	2072	24	0		9.951	1.052	0.911	1.008	0.888
384	2072	24	1		9.959	0.966	1.033	0.965	0.966
400	0	0	0		10.62	0.942	0.942	0.957	0.923
400	0	0	1		10.547	0.967	0.999	0.988	0.997
400	25	0	0		13.784	0.96	0.898	0.921	0.932
400	25	0	1		13.864	1.11	1.05	1.081	1.075
400	0	25	0		15.767	0.797	0.759	0.765	0.756
400	0	25	1		15.8	1.024	0.847	0.843	0.841
400	25	25	0		15.807	0.992	0.921	0.941	0.924
400	25	25	1		15.888	0.973	0.929	0.935	0.928
400	2048	0	0		9.913	1.04	0.91	1.022	0.883
400	2048	0	1		9.935	0.971	1.051	0.963	0.956
400	2073	0	0		9.651	1.037	0.916	1.024	0.88
400	2073	0	1		9.679	0.972	1.049	0.972	0.966
400	2048	25	0		10.642	0.822	0.83	0.831	0.827
400	2048	25	1		10.914	0.899	0.973	0.925	0.933
400	2073	25	0		10.993	0.832	0.845	0.848	0.829
400	2073	25	1		11.094	0.884	0.954	0.931	0.944
416	0	0	0		9.636	1.011	0.887	0.979	0.868
416	0	0	1		9.742	0.735	0.739	0.743	0.744
416	26	0	0		13.815	0.986	0.932	0.937	0.943
416	26	0	1		13.779	0.729	0.715	0.72	0.72
416	0	26	0		16.77	0.987	0.957	0.963	0.954
416	0	26	1		16.805	0.969	0.946	0.95	0.948
416	26	26	0		15.992	0.998	0.93	0.949	0.935
416	26	26	1		15.925	0.989	0.927	0.945	0.93
416	2048	0	0		9.857	1.033	0.901	1	0.89
416	2048	0	1		9.813	0.765	0.838	0.804	0.841
416	2074	0	0		9.583	1.042	0.905	0.999	0.896
416	2074	0	1		9.674	0.791	0.859	0.814	0.852
416	2048	26	0		10.805	0.858	0.869	0.871	0.852
416	2048	26	1		10.757	0.875	0.963	0.908	0.949

416	2074	26	0		10.935	0.83	0.829	0.835	0.823
416	2074	26	1		10.943	0.866	0.927	0.909	0.938
432	0	0	0		13.02	0.807	0.771	0.77	0.769
432	0	0	1		13.062	0.993	0.993	1.007	0.997
432	27	0	0		20.009	0.971	0.958	0.939	0.915
432	27	0	1		20.108	1.034	1.026	1.042	1.027
432	0	27	0		16.439	0.846	0.822	0.835	0.82
432	0	27	1		16.449	0.983	0.897	0.902	0.896
432	27	27	0		15.869	1.024	0.979	0.984	0.959
432	27	27	1		15.884	0.967	0.941	0.947	0.936
432	2048	0	0		10.93	0.83	0.824	0.83	0.828
432	2048	0	1		11.106	0.874	0.948	0.902	0.951
432	2075	0	0		10.655	0.831	0.81	0.824	0.816
432	2075	0	1		10.811	0.878	0.948	0.916	0.944
432	2048	27	0		10.708	0.829	0.848	0.851	0.85
432	2048	27	1		10.752	0.877	0.944	0.92	0.945
432	2075	27	0		10.854	0.836	0.815	0.837	0.807
432	2075	27	1		10.938	0.871	0.924	0.908	0.933
448	0	0	0		12.837	0.942	0.929	0.965	0.927
448	0	0	1		12.93	0.985	1.023	1.046	1.039
448	28	0	0		18.05	0.892	0.879	0.871	0.867
448	28	0	1		18.319	0.967	0.964	0.963	0.946
448	0	28	0		16.379	0.994	0.934	0.937	0.937
448	0	28	1		16.468	0.943	0.981	0.987	0.973
448	28	28	0		15.916	1.015	0.98	0.988	0.968
448	28	28	1		15.928	0.974	0.967	0.956	0.962
448	2048	0	0		10.958	0.836	0.85	0.875	0.849
448	2048	0	1		11.002	0.865	0.939	0.893	0.932
448	2076	0	0		10.837	0.837	0.83	0.831	0.826
448	2076	0	1		10.715	0.872	0.906	0.906	0.907
448	2048	28	0		10.728	0.846	0.874	0.878	0.857
448	2048	28	1		10.801	0.881	0.963	0.918	0.959
448	2076	28	0		11.175	0.851	0.851	0.855	0.842
448	2076	28	1		10.992	0.871	0.919	0.905	0.939

464	0	0	0		13.035	0.837	0.811	0.818	0.815
464	0	0	1		13.13	0.991	0.945	0.954	0.951
464	29	0	0		18.239	1.037	1.002	0.997	0.977
464	29	0	1		18.275	1.006	0.94	0.934	0.938
464	0	29	0		15.532	0.869	0.799	0.807	0.797
464	0	29	1		15.442	1.011	0.969	0.984	0.974
464	29	29	0		14.593	0.925	0.941	0.957	0.932
464	29	29	1		14.609	0.985	0.947	0.953	0.941
464	2048	0	0		11.051	0.83	0.835	0.854	0.824
464	2048	0	1		11.24	0.884	0.959	0.92	0.964
464	2077	0	0		10.852	0.838	0.82	0.831	0.806
464	2077	0	1		10.798	0.874	0.948	0.917	0.947
464	2048	29	0		10.639	0.831	0.827	0.836	0.829
464	2048	29	1		10.605	0.866	0.943	0.907	0.928
464	2077	29	0		10.993	0.836	0.854	0.846	0.836
464	2077	29	1		11.006	0.872	0.951	0.909	0.94
480	0	0	0		12.572	0.927	0.922	0.927	0.914
480	0	0	1		12.802	0.993	1.028	1.033	1.026
480	30	0	0		17.4	0.958	0.955	0.916	0.933
480	30	0	1		17.163	1.008	0.945	0.981	0.973
480	0	30	0		14.969	0.927	0.91	0.925	0.897
480	0	30	1		15.095	0.914	0.938	0.956	0.948
480	30	30	0		14.687	0.933	0.953	0.955	0.936
480	30	30	1		14.559	0.974	0.94	0.949	0.943
480	2048	0	0		11.182	0.868	0.869	0.886	0.86
480	2048	0	1		11.037	0.868	0.944	0.909	0.942
480	2078	0	0		10.677	0.818	0.812	0.814	0.797
480	2078	0	1		10.662	0.871	0.953	0.92	0.939
480	2048	30	0		10.702	0.844	0.867	0.883	0.861
480	2048	30	1		10.633	0.865	0.949	0.903	0.952
480	2078	30	0		11.115	0.85	0.857	0.854	0.846
480	2078	30	1		10.988	0.874	0.939	0.906	0.937
496	0	0	0		12.649	0.848	0.834	0.837	0.834
496	0	0	1		12.813	1.001	1.027	1.029	1.024



496	31	0	0		15.356	0.973	0.956	0.963	0.953
496	31	0	1		15.302	0.876	0.863	0.846	0.832
496	0	31	0		14.374	0.847	0.842	0.853	0.846
496	0	31	1		14.593	0.991	0.973	0.979	0.972
496	31	31	0		13.657	1.024	1.004	1.03	0.994
496	31	31	1		13.566	0.972	0.931	0.945	0.932
496	2048	0	0		11.166	0.84	0.852	0.854	0.825
496	2048	0	1		10.932	0.86	0.936	0.899	0.934
496	2079	0	0		10.649	0.831	0.816	0.825	0.815
496	2079	0	1		10.588	0.865	0.936	0.902	0.925
496	2048	31	0		10.689	0.828	0.842	0.845	0.856
496	2048	31	1		10.588	0.88	0.937	0.912	0.945
496	2079	31	0		10.921	0.836	0.824	0.85	0.814
496	2079	31	1		10.949	0.863	0.923	0.909	0.931
1024	32	0	0		19.085	0.924	0.962	0.926	0.94
1024	32	0	1		19.831	0.96	0.962	0.963	0.949
1024	0	32	0		20.504	0.992	1.02	0.982	0.996
1024	0	32	1		20.506	1.001	0.99	1.067	0.984
1024	32	32	0		20.564	0.99	1.026	0.979	1.005
1024	32	32	1		20.542	0.997	0.999	1.001	0.982
1024	2080	0	0		18.335	0.976	0.926	0.951	0.901
1024	2080	0	1		18.32	0.983	0.994	0.968	0.982
1024	2048	32	0		18.421	0.986	0.934	0.95	0.908
1024	2048	32	1		18.425	0.994	0.997	0.977	0.985
1024	2080	32	0		18.329	0.988	0.919	0.95	0.907
1024	2080	32	1		18.367	0.985	0.995	0.97	0.98
1056	0	0	0		20.636	1.012	1.043	0.99	1.019
1056	0	0	1		20.47	0.916	0.906	0.906	0.894
1056	33	0	0		20.337	0.989	0.988	0.984	0.997
1056	33	0	1		20.073	0.646	0.626	0.636	0.627
1056	0	33	0		23.796	0.873	0.852	0.859	0.85
1056	0	33	1		23.986	0.999	0.991	0.999	0.988
1056	33	33	0		24.095	1.004	0.999	0.992	1.005
1056	33	33	1		24.22	0.996	0.986	0.995	0.99

1056	2048	0	0		18.367	0.994	0.923	0.969	0.91
1056	2048	0	1		18.383	0.892	0.894	0.895	0.875
1056	2081	0	0		18.505	1.028	0.965	0.983	0.953
1056	2081	0	1		18.371	0.897	0.876	0.893	0.879
1056	2048	33	0		21.283	0.978	0.989	0.975	0.985
1056	2048	33	1		21.36	0.999	0.983	0.995	0.984
1056	2081	33	0		21.895	0.987	0.985	0.968	0.984
1056	2081	33	1		22.084	0.996	0.99	0.995	0.988
1088	0	0	0		22.549	1.028	1.017	1.006	0.998
1088	0	0	1		22.561	1.015	1.008	1.009	1.008
1088	34	0	0		25.471	1.07	1.015	1.028	1.024
1088	34	0	1		25.582	0.873	0.833	0.851	0.844
1088	0	34	0		23.502	0.84	0.83	0.838	0.829
1088	0	34	1		23.615	0.999	1.001	1.007	0.998
1088	34	34	0		23.538	0.984	0.984	0.972	0.995
1088	34	34	1		23.627	0.994	0.99	0.998	0.992
1088	2048	0	0		20.412	0.995	0.932	0.958	0.907
1088	2048	0	1		20.508	0.995	0.998	0.998	0.987
1088	2082	0	0		20.094	0.991	0.933	0.95	0.924
1088	2082	0	1		20.094	1.016	0.992	1.007	0.985
1088	2048	34	0		21.309	0.988	0.993	0.989	0.975
1088	2048	34	1		21.17	1.013	1.012	1.016	1.003
1088	2082	34	0		21.937	0.991	0.99	0.982	0.986
1088	2082	34	1		21.997	1.017	1.017	1.018	1.009
1120	0	0	0		22.481	1.027	1.031	1	0.991
1120	0	0	1		22.376	1.007	0.999	1.003	0.997
1120	35	0	0		22.026	0.996	0.973	0.98	0.964
1120	35	0	1		21.803	0.712	0.697	0.712	0.7
1120	0	35	0		23.546	0.872	0.842	0.863	0.839
1120	0	35	1		23.501	0.993	0.977	0.983	0.971
1120	35	35	0		23.706	0.985	0.975	0.979	0.974
1120	35	35	1		23.991	0.986	0.985	0.988	0.986
1120	2048	0	0		20.273	0.984	0.925	0.969	0.906
1120	2048	0	1		20.389	0.991	0.99	0.992	0.978

1120	2083	0	0		20.526	1.012	0.958	0.982	0.938
1120	2083	0	1		20.405	0.984	0.967	0.983	0.96
1120	2048	35	0		21.177	0.993	0.981	0.988	0.971
1120	2048	35	1		21.133	0.982	0.978	0.989	0.978
1120	2083	35	0		21.833	0.988	0.985	0.982	0.983
1120	2083	35	1		21.849	0.986	0.985	0.989	0.982
1152	0	0	0		22.525	1.025	1.033	1.005	0.999
1152	0	0	1		22.521	1.023	1.016	1.015	1.016
1152	36	0	0		22.208	1.019	1.007	0.996	0.997
1152	36	0	1		22.093	0.8	0.779	0.791	0.781
1152	0	36	0		23.312	0.866	0.845	0.862	0.849
1152	0	36	1		23.263	0.991	0.984	0.992	0.985
1152	36	36	0		23.294	0.963	0.961	0.963	0.963
1152	36	36	1		23.485	0.988	0.993	0.99	0.985
1152	2048	0	0		20.363	0.989	0.929	0.974	0.904
1152	2048	0	1		20.435	0.993	0.996	0.995	0.983
1152	2084	0	0		20.057	0.991	0.936	0.979	0.921
1152	2084	0	1		20.107	1.014	0.991	1.011	0.983
1152	2048	36	0		21.155	0.984	0.976	0.982	0.971
1152	2048	36	1		21.097	1.007	1	1.01	0.998
1152	2084	36	0		21.704	0.981	0.978	0.975	0.976
1152	2084	36	1		21.648	1.001	1.001	1.002	0.999
1184	0	0	0		22.245	1.015	1.013	0.996	0.982
1184	0	0	1		22.333	0.937	0.937	0.939	0.934
1184	37	0	0		22.068	1.006	0.989	0.985	0.993
1184	37	0	1		22.118	0.642	0.632	0.645	0.633
1184	0	37	0		25.393	0.848	0.824	0.844	0.824
1184	0	37	1		25.494	0.988	0.984	0.993	0.978
1184	37	37	0		25.508	0.997	0.988	0.994	0.993
1184	37	37	1		25.612	0.969	0.963	0.97	0.966
1184	2048	0	0		20.384	0.991	0.923	0.981	0.913
1184	2048	0	1		20.317	0.894	0.893	0.895	0.883
1184	2085	0	0		20.362	1.002	0.944	0.976	0.934
1184	2085	0	1		20.333	0.89	0.877	0.886	0.881

1184	2048	37	0		23.2	0.985	0.98	0.997	0.971
1184	2048	37	1		23.289	0.994	0.977	0.992	0.98
1184	2085	37	0		23.728	0.981	0.975	0.978	0.973
1184	2085	37	1		23.933	0.987	0.984	0.985	0.966
1216	0	0	0		23.798	1.005	1.002	0.993	0.974
1216	0	0	1		23.513	0.987	0.985	0.984	0.979
1216	38	0	0		24.921	0.94	0.92	0.944	0.925
1216	38	0	1		25.118	0.767	0.754	0.764	0.749
1216	0	38	0		24.8	0.827	0.796	0.812	0.797
1216	0	38	1		24.934	0.99	0.983	0.99	0.978
1216	38	38	0		24.859	0.945	0.94	0.944	0.939
1216	38	38	1		24.909	0.97	0.966	0.97	0.968
1216	2048	0	0		22.49	0.99	0.953	0.982	0.912
1216	2048	0	1		22.493	0.99	0.989	1.001	0.983
1216	2086	0	0		22.187	1.004	0.97	0.982	0.936
1216	2086	0	1		22.056	0.999	0.98	0.993	0.981
1216	2048	38	0		23.09	0.988	0.975	0.982	0.97
1216	2048	38	1		23.162	1.006	0.992	1.008	0.991
1216	2086	38	0		23.644	0.974	0.973	0.97	0.971
1216	2086	38	1		23.917	1.005	1.005	1.015	1
1248	0	0	0		23.44	0.985	0.986	0.979	0.954
1248	0	0	1		23.423	0.98	0.979	0.99	0.975
1248	39	0	0		23.97	1.01	0.989	0.995	0.986
1248	39	0	1		23.769	0.707	0.696	0.707	0.701
1248	0	39	0		25.434	0.865	0.828	0.849	0.831
1248	0	39	1		25.45	0.992	0.983	1.001	0.981
1248	39	39	0		25.844	1.01	0.997	1.001	0.99
1248	39	39	1		25.763	0.978	0.98	0.982	0.974
1248	2048	0	0		22.377	0.986	0.953	0.98	0.913
1248	2048	0	1		22.468	0.989	0.986	0.99	0.98
1248	2087	0	0		22.528	1.016	0.984	0.984	0.942
1248	2087	0	1		22.378	0.981	0.969	0.976	0.975
1248	2048	39	0		23.117	0.988	0.978	0.984	0.972
1248	2048	39	1		23.175	0.988	0.976	0.991	0.973

1248	2087	39	0		23.747	0.983	0.977	0.984	0.975
1248	2087	39	1		23.755	0.978	0.977	0.979	0.974
1280	0	0	0		23.645	1.003	0.991	0.994	0.964
1280	0	0	1		23.452	0.981	0.982	0.981	0.976
1280	40	0	0		24.45	0.987	0.995	0.983	0.993
1280	40	0	1		24.599	0.776	0.772	0.771	0.766
1280	0	40	0		25.388	0.847	0.841	0.848	0.829
1280	0	40	1		25.368	1	0.982	1.001	0.986
1280	40	40	0		24.748	0.943	0.958	0.948	0.958
1280	40	40	1		24.868	0.963	0.97	0.968	0.963
1280	2048	0	0		22.38	0.985	0.949	0.977	0.91
1280	2048	0	1		22.496	0.991	1.001	0.99	0.986
1280	2088	0	0		22.936	1.003	0.978	0.981	0.937
1280	2088	0	1		22.845	0.992	0.982	0.986	0.974
1280	2048	40	0		24.269	0.995	1.003	0.993	0.983
1280	2048	40	1		24.233	1.021	1.013	1.018	1.014
1280	2088	40	0		24.212	1.001	0.998	0.994	0.985
1280	2088	40	1		23.979	1.008	1.009	1.01	1.003
1312	0	0	0		23.479	1.01	0.988	0.983	0.951
1312	0	0	1		23.339	0.901	0.898	0.9	0.897
1312	41	0	0		23.875	0.981	1.009	1	1.011
1312	41	0	1		23.799	0.63	0.621	0.631	0.62
1312	0	41	0		27.382	0.84	0.813	0.83	0.81
1312	0	41	1		27.362	0.988	0.987	1	0.977
1312	41	41	0		27.301	0.992	0.969	0.99	0.969
1312	41	41	1		27.406	0.973	0.968	0.976	0.978
1312	2048	0	0		22.201	0.985	0.933	0.972	0.911
1312	2048	0	1		22.262	0.895	0.899	0.897	0.894
1312	2089	0	0		22.516	1.008	0.975	0.99	0.942
1312	2089	0	1		22.468	0.904	0.887	0.899	0.887
1312	2048	41	0		25.122	0.975	0.974	0.983	0.981
1312	2048	41	1		25.313	0.991	0.977	0.992	0.987
1312	2089	41	0		25.793	0.987	0.975	0.981	0.976
1312	2089	41	1		25.888	0.978	0.98	0.98	0.975

1344	0	0	0		25.386	0.977	0.978	0.978	0.973
1344	0	0	1		25.44	0.985	0.987	0.984	0.975
1344	42	0	0		26.756	0.979	0.959	0.983	0.951
1344	42	0	1		27.138	0.777	0.759	0.777	0.765
1344	0	42	0		26.662	0.81	0.777	0.8	0.773
1344	0	42	1		26.886	0.988	0.984	0.999	0.979
1344	42	42	0		26.803	0.96	0.946	0.961	0.943
1344	42	42	1		27.002	0.993	0.983	0.986	0.982
1344	2048	0	0		24.297	0.975	0.968	0.977	0.95
1344	2048	0	1		24.506	0.987	0.988	0.986	0.979
1344	2090	0	0		24.057	0.987	0.971	0.981	0.958
1344	2090	0	1		23.954	0.99	0.966	0.986	0.968
1344	2048	42	0		25.252	0.986	0.982	0.993	0.977
1344	2048	42	1		25.169	1.008	0.994	1.008	0.996
1344	2090	42	0		25.791	0.984	0.975	0.987	0.975
1344	2090	42	1		25.846	0.996	0.998	0.999	1.004
1376	0	0	0		25.384	0.978	0.979	0.976	0.977
1376	0	0	1		25.417	0.981	0.988	0.969	0.959
1376	43	0	0		25.814	0.991	0.984	0.993	0.978
1376	43	0	1		25.72	0.699	0.69	0.701	0.691
1376	0	43	0		27.237	0.858	0.816	0.838	0.821
1376	0	43	1		27.288	0.996	0.986	0.983	0.973
1376	43	43	0		27.083	1	0.961	0.995	0.981
1376	43	43	1		27.232	0.983	0.975	0.962	0.957
1376	2048	0	0		24.298	0.983	0.958	0.986	0.952
1376	2048	0	1		24.396	0.983	0.984	0.982	0.976
1376	2091	0	0		24.528	1.001	0.971	0.986	0.967
1376	2091	0	1		24.247	0.978	0.96	0.975	0.957
1376	2048	43	0		25.026	0.972	0.97	0.982	0.964
1376	2048	43	1		25.114	0.99	0.974	0.973	0.955
1376	2091	43	0		25.824	0.989	0.976	0.995	0.973
1376	2091	43	1		25.968	0.982	0.976	0.958	0.947
1408	0	0	0		25.29	0.98	0.979	0.982	0.971
1408	0	0	1		25.344	0.984	0.983	0.981	0.978

1408	44	0	0		25.729	0.996	0.98	0.999	0.978
1408	44	0	1		25.446	0.77	0.75	0.762	0.748
1408	0	44	0		26.586	0.835	0.793	0.819	0.798
1408	0	44	1		26.744	0.987	0.977	0.981	0.962
1408	44	44	0		26.283	0.966	0.95	0.959	0.951
1408	44	44	1		26.312	0.974	0.974	0.967	0.959
1408	2048	0	0		24.312	0.989	0.965	0.98	0.949
1408	2048	0	1		24.306	0.978	0.981	0.979	0.985
1408	2092	0	0		24.049	1.003	0.973	0.983	0.965
1408	2092	0	1		23.879	0.991	0.965	0.985	0.964
1408	2048	44	0		25.083	0.977	0.97	0.985	0.963
1408	2048	44	1		25.005	1.002	0.982	0.987	0.967
1408	2092	44	0		25.842	0.991	0.977	0.994	0.974
1408	2092	44	1		25.834	0.999	0.992	0.976	0.978
1440	0	0	0		25.272	0.978	0.979	0.987	0.973
1440	0	0	1		25.309	0.903	0.902	0.894	0.884
1440	45	0	0		25.646	0.98	0.975	0.991	0.975
1440	45	0	1		25.559	0.637	0.63	0.639	0.628
1440	0	45	0		28.633	0.819	0.782	0.799	0.777
1440	0	45	1		28.634	1.005	0.971	0.991	0.972
1440	45	45	0		28.972	0.969	0.948	0.965	0.947
1440	45	45	1		28.913	0.968	0.96	0.97	0.956
1440	2048	0	0		24.279	0.986	0.96	0.986	0.954
1440	2048	0	1		24.352	0.901	0.905	0.893	0.882
1440	2093	0	0		24.527	1.005	0.971	0.982	0.971
1440	2093	0	1		24.38	0.913	0.878	0.882	0.858
1440	2048	45	0		27.228	1	0.962	0.977	0.96
1440	2048	45	1		27.31	0.996	0.976	0.999	0.973
1440	2093	45	0		27.904	0.992	0.975	0.994	0.969
1440	2093	45	1		27.933	0.981	0.982	0.983	0.981
1472	0	0	0		27.429	0.982	0.977	0.978	0.975
1472	0	0	1		27.444	0.979	0.982	0.984	0.974
1472	46	0	0		29.286	0.969	0.955	0.971	0.952
1472	46	0	1		29.046	0.783	0.76	0.779	0.766

1472	0	46	0		27.737	0.788	0.743	0.761	0.741
1472	0	46	1		27.767	0.992	0.975	0.994	0.97
1472	46	46	0		28.464	0.974	0.957	0.97	0.956
1472	46	46	1		28.671	0.981	0.97	0.98	0.971
1472	2048	0	0		26.431	0.983	0.983	0.988	0.973
1472	2048	0	1		26.483	0.98	0.983	0.984	0.978
1472	2094	0	0		26.129	0.992	0.956	0.976	0.958
1472	2094	0	1		26.152	1.001	0.971	0.992	0.972
1472	2048	46	0		27.18	1.006	0.963	0.988	0.955
1472	2048	46	1		27.09	1.006	0.99	1.002	0.989
1472	2094	46	0		27.887	0.989	0.969	0.963	0.938
1472	2094	46	1		27.789	0.996	0.994	0.996	0.988
1504	0	0	0		27.26	0.977	0.98	0.977	0.964
1504	0	0	1		27.231	0.976	0.977	0.981	0.969
1504	47	0	0		27.739	0.993	0.978	0.994	0.976
1504	47	0	1		27.404	0.699	0.687	0.702	0.69
1504	0	47	0		28.25	0.819	0.777	0.796	0.777
1504	0	47	1		28.388	1.014	0.985	1.004	0.984
1504	47	47	0		28.9	0.995	0.975	0.992	0.967
1504	47	47	1		28.963	0.979	0.985	0.984	0.974
1504	2048	0	0		26.349	0.99	0.98	0.993	0.971
1504	2048	0	1		26.523	0.98	0.991	0.988	0.976
1504	2095	0	0		26.644	0.996	0.976	0.988	0.971
1504	2095	0	1		26.544	0.996	0.962	0.981	0.956
1504	2048	47	0		27.042	0.993	0.964	0.988	0.962
1504	2048	47	1		26.971	0.994	0.966	0.993	0.968
1504	2095	47	0		27.837	0.993	0.973	0.995	0.971
1504	2095	47	1		27.876	0.983	0.982	0.981	0.98
1536	0	0	0		27.3	0.979	0.977	0.98	0.972
1536	0	0	1		27.218	0.978	0.977	0.981	0.967
1536	48	0	0		28.153	0.973	0.975	0.975	0.964
1536	48	0	1		28.251	0.756	0.756	0.766	0.749
1536	0	48	0		28.293	0.792	0.786	0.798	0.784
1536	0	48	1		27.973	0.978	0.968	0.982	0.968



1536	48	48	0		28.31	0.97	0.973	0.973	0.951
1536	48	48	1		28.379	0.975	0.987	0.977	0.973
1536	2048	0	0		26.35	0.985	0.979	0.983	0.965
1536	2048	0	1		26.449	0.982	0.99	0.983	0.973
1536	2096	0	0		26.979	0.991	0.97	0.972	0.956
1536	2096	0	1		26.996	0.993	0.984	0.98	0.975
1536	2048	48	0		28.04	0.979	0.985	0.985	0.972
1536	2048	48	1		27.89	0.996	1.007	1.002	0.99
1536	2096	48	0		27.977	0.991	0.984	1.002	0.976
1536	2096	48	1		27.942	0.997	1.008	1.007	0.997
1568	0	0	0		27.301	0.98	0.984	0.985	0.969
1568	0	0	1		27.023	0.899	0.897	0.901	0.893
1568	49	0	0		27.575	0.992	0.98	0.993	0.975
1568	49	0	1		27.431	0.638	0.63	0.642	0.629
1568	0	49	0		30.379	0.808	0.789	0.795	0.78
1568	0	49	1		30.149	0.98	0.973	0.983	0.971
1568	49	49	0		31.339	0.979	0.955	0.973	0.951
1568	49	49	1		31.46	0.976	0.973	0.979	0.96
1568	2048	0	0		26.522	0.991	0.99	0.987	0.981
1568	2048	0	1		26.382	0.908	0.909	0.911	0.903
1568	2097	0	0		26.512	1.002	0.968	0.997	0.966
1568	2097	0	1		26.52	0.934	0.89	0.901	0.888
1568	2048	49	0		29.125	0.994	0.965	0.986	0.958
1568	2048	49	1		29.286	0.991	0.971	0.995	0.969
1568	2097	49	0		29.949	0.994	0.973	0.996	0.973
1568	2097	49	1		29.967	0.982	0.983	0.988	0.974
1600	0	0	0		29.317	0.984	0.972	0.981	0.967
1600	0	0	1		29.459	0.984	0.977	0.982	0.974
1600	50	0	0		31.412	0.966	0.941	0.958	0.937
1600	50	0	1		31.115	0.786	0.758	0.782	0.76
1600	0	50	0		29.779	0.785	0.764	0.768	0.75
1600	0	50	1		29.796	0.987	0.971	0.982	0.965
1600	50	50	0		30.728	0.984	0.971	0.984	0.96
1600	50	50	1		30.834	0.983	0.973	0.977	0.969

1600	2048	0	0		28.43	0.981	0.979	0.986	0.973
1600	2048	0	1		28.503	0.987	0.981	0.98	0.976
1600	2098	0	0		28.417	1.01	0.967	0.993	0.971
1600	2098	0	1		28.3	1.004	0.986	1.005	0.974
1600	2048	50	0		29.204	0.986	0.964	0.985	0.963
1600	2048	50	1		29.083	1.006	0.982	1.001	0.98
1600	2098	50	0		29.88	0.987	0.974	0.988	0.969
1600	2098	50	1		29.931	1.006	0.996	1.003	0.992
1632	0	0	0		29.391	0.981	0.978	0.982	0.968
1632	0	0	1		29.444	0.984	0.982	0.983	0.974
1632	51	0	0		29.587	0.987	0.972	0.994	0.964
1632	51	0	1		29.485	0.702	0.688	0.702	0.683
1632	0	51	0		30.053	0.81	0.787	0.79	0.778
1632	0	51	1		30.155	0.994	0.972	0.983	0.972
1632	51	51	0		31.025	0.987	0.963	0.985	0.96
1632	51	51	1		30.956	0.986	0.979	0.988	0.965
1632	2048	0	0		28.344	0.987	0.994	0.987	0.97
1632	2048	0	1		28.466	0.976	0.983	0.981	0.974
1632	2099	0	0		28.715	1.016	0.971	0.994	0.969
1632	2099	0	1		28.523	1.003	0.955	0.983	0.956
1632	2048	51	0		29.239	0.997	0.969	0.993	0.962
1632	2048	51	1		29.078	0.989	0.96	0.99	0.965
1632	2099	51	0		29.928	0.993	0.973	0.998	0.973
1632	2099	51	1		29.966	0.983	0.98	0.989	0.975
1664	0	0	0		29.429	0.992	0.986	0.99	0.973
1664	0	0	1		29.399	0.98	0.984	0.986	0.973
1664	52	0	0		29.515	0.993	0.971	1	0.968
1664	52	0	1		29.354	0.768	0.742	0.764	0.744
1664	0	52	0		29.681	0.797	0.782	0.785	0.777
1664	0	52	1		29.647	0.992	0.975	0.989	0.963
1664	52	52	0		30.403	0.974	0.969	0.979	0.956
1664	52	52	1		30.445	0.985	0.981	0.992	0.98
1664	2048	0	0		28.316	0.984	0.985	0.998	0.969
1664	2048	0	1		28.429	0.982	0.983	0.99	0.973

1664	2100	0	0		28.286	1.021	0.967	0.992	0.969
1664	2100	0	1		28.268	1.015	0.982	1.002	0.977
1664	2048	52	0		29.111	0.987	0.966	0.985	0.96
1664	2048	52	1		29.235	1.008	0.986	1.01	0.99
1664	2100	52	0		30.014	0.995	0.985	0.999	0.977
1664	2100	52	1		29.767	0.999	0.997	1.005	0.988
1696	0	0	0		29.233	0.982	0.984	0.988	0.968
1696	0	0	1		29.355	0.914	0.913	0.915	0.903
1696	53	0	0		29.35	0.987	0.963	0.987	0.961
1696	53	0	1		29.332	0.631	0.627	0.64	0.625
1696	0	53	0		32.356	0.797	0.783	0.784	0.779
1696	0	53	1		32.426	0.997	0.977	0.993	0.976
1696	53	53	0		33.658	0.979	0.966	0.973	0.942
1696	53	53	1		33.681	0.989	0.967	0.98	0.965
1696	2048	0	0		28.336	0.987	0.979	0.993	0.972
1696	2048	0	1		28.492	0.918	0.916	0.925	0.912
1696	2101	0	0		28.741	1.028	0.978	0.995	0.969
1696	2101	0	1		28.477	0.929	0.894	0.911	0.892
1696	2048	53	0		31.251	0.987	0.972	1	0.966
1696	2048	53	1		31.298	0.995	0.976	0.995	0.974
1696	2101	53	0		31.849	0.996	0.968	0.991	0.967
1696	2101	53	1		31.944	0.989	0.981	0.986	0.977
1728	0	0	0		31.46	0.982	0.983	0.992	0.965
1728	0	0	1		31.456	0.984	0.983	0.98	0.971
1728	54	0	0		34.8	0.933	0.916	0.928	0.901
1728	54	0	1		34.637	0.81	0.8	0.814	0.798
1728	0	54	0		31.825	0.781	0.761	0.771	0.754
1728	0	54	1		31.853	0.985	0.971	0.985	0.965
1728	54	54	0		32.692	0.97	0.965	0.963	0.942
1728	54	54	1		32.461	0.975	0.955	0.967	0.961
1728	2048	0	0		30.496	0.988	0.982	0.986	0.97
1728	2048	0	1		30.484	0.983	0.982	0.985	0.972
1728	2102	0	0		30.316	1.013	0.971	0.992	0.977
1728	2102	0	1		30.218	1.006	0.968	0.998	0.973

1728	2048	54	0		31.234	0.992	0.968	0.993	0.963
1728	2048	54	1		31.133	1.004	0.979	1.013	0.978
1728	2102	54	0		31.948	0.99	0.979	0.996	0.971
1728	2102	54	1		31.762	0.995	0.994	1.003	0.982
1760	0	0	0		31.324	0.986	0.979	0.989	0.966
1760	0	0	1		31.496	0.985	0.986	0.985	0.974
1760	55	0	0		31.705	1.003	0.976	1.005	0.971
1760	55	0	1		31.586	0.696	0.69	0.708	0.691
1760	0	55	0		32.055	0.807	0.781	0.789	0.779
1760	0	55	1		32.072	0.99	0.98	0.99	0.971
1760	55	55	0		32.89	0.963	0.957	0.957	0.943
1760	55	55	1		33.046	0.985	0.975	0.983	0.966
1760	2048	0	0		30.573	0.994	0.988	1.001	0.973
1760	2048	0	1		30.528	0.986	0.976	0.988	0.979
1760	2103	0	0		30.318	1.007	0.958	0.989	0.954
1760	2103	0	1		30.525	0.997	0.959	0.929	0.959
1760	2048	55	0		31.05	0.991	0.974	0.991	0.965
1760	2048	55	1		31.212	0.997	0.969	1.001	0.969
1760	2103	55	0		31.929	0.992	0.991	0.972	0.975
1760	2103	55	1		32.064	0.99	0.994	0.994	0.985
1792	0	0	0		31.359	0.989	0.984	0.988	0.972
1792	0	0	1		31.397	0.98	0.981	0.991	0.975
1792	56	0	0		32.074	0.983	0.975	0.98	0.96
1792	56	0	1		32.14	0.767	0.755	0.765	0.752
1792	0	56	0		32.22	0.791	0.776	0.794	0.778
1792	0	56	1		32.445	0.998	0.985	0.995	0.996
1792	56	56	0		32.527	0.972	0.973	0.979	0.957
1792	56	56	1		32.435	0.982	0.975	0.985	0.976
1792	2048	0	0		30.485	0.993	0.983	0.992	0.969
1792	2048	0	1		30.495	0.994	0.979	0.991	0.983
1792	2104	0	0		31.115	1.003	0.976	0.989	0.967
1792	2104	0	1		31.089	0.997	0.978	0.984	0.979
1792	2048	56	0		32.164	0.984	0.973	0.989	0.968
1792	2048	56	1		32.065	1.004	0.994	1.006	0.988

1792	2104	56	0		32.073	0.987	0.983	0.994	0.975
1792	2104	56	1		31.985	1.003	1.004	1.005	0.988
1824	0	0	0		31.417	0.994	0.986	0.994	0.969
1824	0	0	1		31.315	0.915	0.909	0.915	0.91
1824	57	0	0		31.429	0.994	0.966	0.989	0.966
1824	57	0	1		31.356	0.634	0.63	0.644	0.631
1824	0	57	0		34.332	0.791	0.788	0.801	0.79
1824	0	57	1		34.334	0.99	0.961	0.995	0.978
1824	57	57	0		35.942	0.962	0.975	0.991	0.969
1824	57	57	1		35.694	0.982	0.968	0.983	0.968
1824	2048	0	0		30.513	0.995	0.981	0.999	0.973
1824	2048	0	1		30.492	0.915	0.918	0.921	0.911
1824	2105	0	0		30.444	1	0.964	0.987	0.962
1824	2105	0	1		30.498	0.927	0.894	0.915	0.893
1824	2048	57	0		33.191	0.984	0.966	0.986	0.963
1824	2048	57	1		33.301	0.993	0.97	0.994	0.967
1824	2105	57	0		33.97	0.995	0.976	0.991	0.97
1824	2105	57	1		33.974	0.983	0.98	0.987	0.968
1856	0	0	0		33.599	0.996	0.989	0.996	0.973
1856	0	0	1		33.625	0.985	0.98	0.986	0.971
1856	58	0	0		36.596	0.934	0.933	0.93	0.921
1856	58	0	1		36.485	0.801	0.788	0.804	0.789
1856	0	58	0		33.733	0.772	0.757	0.758	0.751
1856	0	58	1		33.829	0.979	0.962	0.985	0.963
1856	58	58	0		35.001	0.983	0.985	0.987	0.966
1856	58	58	1		35.086	0.986	0.974	0.987	0.972
1856	2048	0	0		32.46	0.99	0.976	0.99	0.972
1856	2048	0	1		32.571	0.987	0.974	0.981	0.976
1856	2106	0	0		31.968	0.993	0.963	0.995	0.96
1856	2106	0	1		31.957	0.986	0.962	0.982	0.968
1856	2048	58	0		33.319	0.994	0.967	1.001	0.975
1856	2048	58	1		33.296	1.002	0.989	1.012	0.987
1856	2106	58	0		33.969	0.992	0.983	0.993	0.974
1856	2106	58	1		34.013	1.002	0.989	1.003	0.991

1888	0	0	0		33.355	0.988	0.982	0.991	0.972
1888	0	0	1		33.55	0.982	0.981	0.988	0.971
1888	59	0	0		33.675	0.997	0.969	0.993	0.967
1888	59	0	1		33.613	0.698	0.691	0.703	0.688
1888	0	59	0		34.151	0.791	0.784	0.794	0.783
1888	0	59	1		34.225	0.989	0.985	0.994	0.977
1888	59	59	0		35.213	0.982	0.965	0.977	0.961
1888	59	59	1		35.045	0.983	0.972	0.979	0.967
1888	2048	0	0		32.412	0.985	0.981	0.99	0.969
1888	2048	0	1		32.47	0.991	0.979	0.989	0.977
1888	2107	0	0		32.419	1.002	0.968	0.99	0.962
1888	2107	0	1		32.604	0.991	0.957	0.979	0.955
1888	2048	59	0		33.285	0.986	0.967	0.998	0.972
1888	2048	59	1		33.014	0.985	0.967	0.987	0.963
1888	2107	59	0		33.868	0.99	0.979	0.989	0.968
1888	2107	59	1		33.755	0.982	0.973	0.984	0.968
1920	0	0	0		33.426	0.99	0.978	0.991	0.971
1920	0	0	1		33.408	0.982	0.978	0.982	0.969
1920	60	0	0		33.107	0.992	0.962	0.981	0.953
1920	60	0	1		33.083	0.75	0.743	0.759	0.737
1920	0	60	0		33.42	0.78	0.773	0.778	0.77
1920	0	60	1		33.35	0.977	0.96	0.981	0.96
1920	60	60	0		35.182	0.997	0.997	0.995	0.975
1920	60	60	1		34.542	0.99	0.988	0.99	0.983
1920	2048	0	0		32.482	0.989	0.984	0.993	0.97
1920	2048	0	1		32.539	0.982	0.978	0.987	0.975
1920	2108	0	0		31.945	0.997	0.961	0.988	0.961
1920	2108	0	1		32.049	0.992	0.969	0.988	0.964
1920	2048	60	0		33.253	0.989	0.967	0.989	0.969
1920	2048	60	1		33.25	1.003	0.989	1.005	0.986
1920	2108	60	0		34.202	0.999	0.998	1	0.987
1920	2108	60	1		33.761	0.995	0.992	0.999	0.986
1952	0	0	0		33.368	0.988	0.981	0.992	0.97
1952	0	0	1		33.321	0.915	0.915	0.917	0.908

1952	61	0	0		33.446	0.989	0.97	0.988	0.964
1952	61	0	1		33.455	0.636	0.634	0.644	0.631
1952	0	61	0		36.246	0.784	0.788	0.79	0.791
1952	0	61	1		36.267	0.989	0.966	0.983	0.971
1952	61	61	0		37.811	0.98	0.975	0.984	0.966
1952	61	61	1		38.19	0.991	0.973	0.999	0.981
1952	2048	0	0		32.611	0.999	0.987	0.996	0.98
1952	2048	0	1		32.465	0.916	0.917	0.925	0.914
1952	2109	0	0		32.418	1.001	0.964	0.987	0.963
1952	2109	0	1		32.431	0.932	0.896	0.922	0.899
1952	2048	61	0		35.358	1.003	0.976	0.997	0.972
1952	2048	61	1		35.247	1.001	0.97	0.987	0.969
1952	2109	61	0		35.789	0.983	0.979	0.986	0.97
1952	2109	61	1		35.892	0.983	0.97	0.984	0.971
1984	0	0	0		35.598	0.993	0.988	0.993	0.972
1984	0	0	1		35.695	0.988	0.986	0.99	0.977
1984	62	0	0		38.705	0.912	0.984	0.997	0.98
1984	62	0	1		38.838	0.81	0.801	0.812	0.794
1984	0	62	0		35.741	0.773	0.773	0.771	0.767
1984	0	62	1		35.854	0.987	0.96	0.98	0.964
1984	62	62	0		36.829	0.976	0.972	0.979	0.965
1984	62	62	1		36.769	0.978	0.956	0.977	0.968
1984	2048	0	0		34.764	0.996	0.993	0.999	0.981
1984	2048	0	1		34.541	0.987	0.977	0.988	0.973
1984	2110	0	0		34.121	0.998	0.955	0.978	0.954
1984	2110	0	1		33.951	0.988	0.957	0.982	0.961
1984	2048	62	0		35.278	0.997	0.974	0.995	0.97
1984	2048	62	1		35.174	0.996	0.975	1.006	0.981
1984	2110	62	0		36.907	1.014	1.014	1.018	1.003
1984	2110	62	1		36.199	1.002	0.993	1.006	1.003
2016	0	0	0		35.327	0.987	0.981	0.989	0.974
2016	0	0	1		35.341	0.978	0.98	0.973	0.971
2016	63	0	0		35.735	0.993	0.978	0.997	0.972
2016	63	0	1		35.671	0.696	0.684	0.693	0.677

2016	0	63	0		36.224	0.799	0.789	0.803	0.789
2016	0	63	1		36.111	0.995	0.976	0.997	0.968
2016	63	63	0		37.168	0.973	0.968	0.971	0.959
2016	63	63	1		37.126	0.987	0.976	0.983	0.972
2016	2048	0	0		34.58	0.995	0.987	0.994	0.979
2016	2048	0	1		34.48	0.989	0.97	0.984	0.973
2016	2111	0	0		46.07	1.024	0.993	1.022	1.007
2016	2111	0	1		45.617	1.054	1.036	1.048	1.047
2016	2048	63	0		35.197	0.99	0.962	0.986	0.963
2016	2048	63	1		35.39	0.992	0.962	0.987	0.964
2016	2111	63	0		35.822	0.993	0.961	0.974	0.969
2016	2111	63	1		35.982	0.987	0.956	0.977	0.974
2048	32	0	0		34.754	0.993	0.984	0.991	0.976
2048	32	0	1		34.808	0.968	0.957	0.966	0.957
2048	0	32	0		34.465	0.972	0.967	0.97	0.971
2048	0	32	1		34.49	0.982	0.992	0.988	0.991
2048	32	32	0		35.585	0.994	0.992	0.999	0.976
2048	32	32	1		35.529	0.989	0.98	0.989	0.984
2048	0	1	0		36.467	0.959	0.941	0.958	0.935
2048	0	1	1		36.412	0.983	0.96	0.977	0.96
2048	1	0	0		35.63	0.983	0.956	0.982	0.956
2048	1	0	1		35.634	0.841	0.833	0.845	0.829
2048	32	1	0		35.899	1	0.969	0.976	0.959
2048	32	1	1		35.809	0.855	0.842	0.855	0.836
2048	1	32	0		36.828	0.829	0.839	0.859	0.841
2048	1	32	1		36.751	1.003	0.978	1.005	0.978
2048	2048	1	0		34.508	0.989	0.967	0.991	0.964
2048	2048	1	1		34.336	0.965	0.937	0.965	0.939
2048	2049	0	0		45.53	0.977	0.972	0.993	0.958
2048	2049	0	1		45.409	1.056	1.026	1.046	1.032
2112	0	0	0		37.466	0.995	0.983	0.997	0.981
2112	0	0	1		37.347	0.958	0.976	0.957	0.967
2112	1	0	0		42.068	0.962	0.959	0.96	0.945
2112	1	0	1		41.183	0.839	0.861	0.858	0.853



2112	33	0	0		40.736	0.925	0.921	0.928	0.919
2112	33	0	1		40.664	0.799	0.797	0.802	0.791
2112	0	1	0		38.708	0.969	0.948	0.97	0.941
2112	0	1	1		38.795	0.984	0.959	0.978	0.958
2112	0	33	0		37.764	0.776	0.754	0.772	0.753
2112	0	33	1		37.786	0.983	0.961	0.985	0.959
2112	1	1	0		39.41	0.992	0.983	0.989	0.979
2112	1	1	1		39.543	0.974	0.973	0.97	0.979
2112	33	33	0		38.892	0.985	0.974	0.982	0.975
2112	33	33	1		38.846	0.98	0.968	0.976	0.978
2112	2048	0	0		36.883	0.988	0.978	0.994	0.988
2112	2048	0	1		36.812	0.976	0.974	0.974	0.982
2112	2049	0	0		47.268	0.984	0.957	0.958	0.945
2112	2049	0	1		47.261	1.031	1.023	1.02	1.022
2112	2048	1	0		38.129	0.981	0.961	0.978	0.959
2112	2048	1	1		38.239	0.826	0.819	0.833	0.816
2112	2049	1	0		38.447	0.978	0.961	0.96	0.981
2112	2049	1	1		38.412	0.967	0.961	0.949	0.964
2112	33	1	0		38.303	0.965	0.968	0.98	0.975
2112	33	1	1		38.543	0.941	0.939	0.928	0.942
2112	1	33	0		38.345	0.96	0.957	0.958	0.949
2112	1	33	1		38.103	0.979	0.969	0.961	0.976
2176	0	0	0		37.494	0.988	0.985	0.987	0.966
2176	0	0	1		37.473	0.981	0.978	0.964	0.976
2176	2	0	0		37.618	0.983	0.964	0.977	0.959
2176	2	0	1		37.547	0.837	0.821	0.823	0.821
2176	34	0	0		37.043	0.987	0.965	0.975	0.967
2176	34	0	1		36.984	0.75	0.743	0.75	0.74
2176	0	2	0		37.852	0.945	0.923	0.94	0.923
2176	0	2	1		38.147	0.97	0.948	0.947	0.953
2176	0	34	0		37.645	0.777	0.754	0.774	0.753
2176	0	34	1		37.573	0.977	0.96	0.952	0.968
2176	2	2	0		38.91	1.001	0.996	0.999	0.992
2176	2	2	1		39.141	0.983	0.973	0.957	0.983

2176	34	34	0		38.621	0.979	0.975	0.98	0.975
2176	34	34	1		38.44	0.987	0.982	0.952	0.993
2176	2048	0	0		37.409	0.987	0.984	0.993	0.988
2176	2048	0	1		37.052	0.971	0.974	0.927	0.98
2176	2050	0	0		37.596	0.973	0.958	0.976	0.955
2176	2050	0	1		37.583	0.828	0.821	0.823	0.819
2176	2048	2	0		38.635	0.982	0.963	0.989	0.973
2176	2048	2	1		38.407	0.84	0.827	0.83	0.825
2176	2050	2	0		38.476	0.975	0.969	0.98	0.976
2176	2050	2	1		38.676	0.965	0.961	0.932	0.968
2176	2	1	0		38.615	0.992	0.969	0.993	0.972
2176	2	1	1		38.477	0.849	0.841	0.835	0.836
2176	1	2	0		39.244	0.97	0.946	0.959	0.95
2176	1	2	1		38.987	0.983	0.96	0.952	0.956
2176	34	1	0		37.513	0.985	0.966	0.98	0.954
2176	34	1	1		37.471	0.755	0.749	0.754	0.744
2176	1	34	0		38.46	0.786	0.756	0.766	0.754
2176	1	34	1		38.692	0.979	0.96	0.962	0.962
2176	2050	1	0		38.11	0.981	0.954	0.98	0.954
2176	2050	1	1		38.222	0.966	0.943	0.932	0.948
2176	2049	2	0		38.813	0.978	0.957	0.978	0.952
2176	2049	2	1		39.041	0.857	0.845	0.85	0.836
2240	0	0	0		39.768	0.988	0.959	0.991	0.972
2240	0	0	1		39.901	0.985	0.981	0.976	0.986
2240	3	0	0		43.603	0.964	0.954	0.951	0.944
2240	3	0	1		43.292	0.855	0.851	0.861	0.853
2240	35	0	0		42.286	0.92	0.938	0.935	0.925
2240	35	0	1		42.209	0.784	0.783	0.787	0.785
2240	0	3	0		40.542	0.946	0.915	0.947	0.925
2240	0	3	1		40.679	0.975	0.957	0.979	0.963
2240	0	35	0		39.88	0.77	0.749	0.772	0.75
2240	0	35	1		39.876	0.985	0.961	0.98	0.961
2240	3	3	0		41.138	0.977	0.958	0.979	0.954
2240	3	3	1		41.133	0.969	0.963	0.97	0.977

2240	35	35	0		40.881	0.979	0.96	0.984	0.973
2240	35	35	1		40.582	0.977	0.958	0.982	0.976
2240	2048	0	0		39.787	0.989	0.971	0.992	0.984
2240	2048	0	1		39.734	0.99	0.976	0.983	0.987
2240	2051	0	0		45.586	0.998	0.969	0.992	0.977
2240	2051	0	1		45.43	0.978	0.973	0.979	0.966
2240	2048	3	0		44.694	0.974	0.961	0.978	0.956
2240	2048	3	1		44.629	0.97	0.957	0.974	0.955
2240	2051	3	0		40.555	0.976	0.95	0.953	0.964
2240	2051	3	1		41.043	0.961	0.95	0.958	0.959
2240	3	1	0		44.118	0.971	0.954	0.978	0.968
2240	3	1	1		43.724	0.87	0.852	0.87	0.854
2240	1	3	0		43.979	0.974	0.945	0.967	0.942
2240	1	3	1		44.003	0.995	0.966	0.977	0.967
2240	35	1	0		42.246	0.946	0.922	0.93	0.924
2240	35	1	1		41.841	0.778	0.762	0.774	0.763
2240	1	35	0		43.978	0.836	0.799	0.816	0.803
2240	1	35	1		44.292	0.988	0.946	0.982	0.952
2240	2051	1	0		45.006	0.99	0.97	0.984	0.957
2240	2051	1	1		45.027	0.967	0.952	0.961	0.953
2240	2049	3	0		44.365	0.963	0.951	0.96	0.944
2240	2049	3	1		44.584	0.962	0.948	0.963	0.944
2304	0	0	0		39.522	0.985	0.973	0.982	0.972
2304	0	0	1		39.695	0.983	0.973	0.987	0.983
2304	4	0	0		39.325	0.978	0.954	0.974	0.96
2304	4	0	1		39.499	0.827	0.817	0.836	0.82
2304	36	0	0		38.797	0.978	0.952	0.979	0.956
2304	36	0	1		38.753	0.752	0.752	0.76	0.747
2304	0	4	0		39.912	0.938	0.908	0.931	0.903
2304	0	4	1		39.937	0.963	0.951	0.967	0.944
2304	0	36	0		39.865	0.786	0.764	0.781	0.756
2304	0	36	1		39.948	0.987	0.964	0.984	0.962
2304	4	4	0		41.176	1.003	0.999	0.999	1
2304	4	4	1		41.125	0.98	0.976	0.982	0.981

2304	36	36	0		40.909	0.985	0.985	0.98	0.984
2304	36	36	1		40.864	0.966	0.99	0.991	0.994
2304	2048	0	0		39.908	0.999	0.992	1	0.995
2304	2048	0	1		39.798	0.987	0.987	0.986	0.987
2304	2052	0	0		42.497	0.985	0.973	0.984	0.962
2304	2052	0	1		42.259	0.95	0.94	0.947	0.937
2304	2048	4	0		41.352	0.97	0.947	0.968	0.942
2304	2048	4	1		41.195	0.907	0.894	0.905	0.891
2304	2052	4	0		40.981	0.982	0.963	0.974	0.975
2304	2052	4	1		40.582	0.946	0.954	0.949	0.946
2304	4	1	0		40.225	0.984	0.964	0.991	0.967
2304	4	1	1		40.093	0.827	0.827	0.843	0.826
2304	1	4	0		40.866	0.956	0.934	0.957	0.925
2304	1	4	1		40.702	0.983	0.95	0.974	0.955
2304	36	1	0		38.885	0.975	0.946	0.967	0.933
2304	36	1	1		39.346	0.751	0.743	0.756	0.742
2304	1	36	0		40.614	0.797	0.753	0.777	0.752
2304	1	36	1		40.748	0.975	0.958	0.986	0.957
2304	2052	1	0		41.876	0.977	0.959	0.978	0.94
2304	2052	1	1		42.158	0.946	0.938	0.947	0.933
2304	2049	4	0		41.812	0.966	0.946	0.968	0.947
2304	2049	4	1		41.628	0.916	0.896	0.914	0.895
2368	0	0	0		41.419	0.972	0.974	0.981	0.97
2368	0	0	1		41.808	0.983	0.983	0.99	0.982
2368	5	0	0		45.22	0.942	0.952	0.951	0.938
2368	5	0	1		45.396	0.855	0.846	0.864	0.841
2368	37	0	0		43.962	0.932	0.926	0.934	0.923
2368	37	0	1		44.572	0.801	0.789	0.802	0.789
2368	0	5	0		42.554	0.94	0.925	0.947	0.928
2368	0	5	1		42.735	0.973	0.961	0.984	0.96
2368	0	37	0		41.947	0.772	0.752	0.767	0.751
2368	0	37	1		41.941	0.975	0.963	0.98	0.96
2368	5	5	0		43.681	0.988	0.988	0.991	0.988
2368	5	5	1		43.783	0.975	0.978	0.986	0.988

2368	37	37	0		43.07	0.977	0.98	0.985	0.983
2368	37	37	1		43.233	0.983	0.976	0.982	0.984
2368	2048	0	0		41.603	0.975	0.979	0.983	0.986
2368	2048	0	1		41.814	0.984	0.977	0.987	0.984
2368	2053	0	0		46.568	0.993	0.998	1.02	0.994
2368	2053	0	1		46.745	1	0.981	0.995	0.986
2368	2048	5	0		45.331	0.978	0.969	0.989	0.969
2368	2048	5	1		45.436	0.954	0.939	0.957	0.938
2368	2053	5	0		43.281	0.979	0.978	0.98	0.979
2368	2053	5	1		43.574	0.972	0.977	0.974	0.973
2368	5	1	0		45.439	0.95	0.956	0.969	0.954
2368	5	1	1		45.211	0.845	0.829	0.847	0.829
2368	1	5	0		45.282	0.969	0.942	0.964	0.938
2368	1	5	1		45.438	0.974	0.948	0.97	0.946
2368	37	1	0		44.106	0.941	0.939	0.966	0.944
2368	37	1	1		44.503	0.792	0.776	0.794	0.778
2368	1	37	0		44.754	0.81	0.782	0.8	0.776
2368	1	37	1		44.732	0.939	0.908	0.938	0.915
2368	2053	1	0		46.003	0.979	0.971	0.997	0.962
2368	2053	1	1		45.942	0.982	0.952	0.974	0.956
2368	2049	5	0		45.256	0.987	0.97	0.991	0.97
2368	2049	5	1		45.411	0.954	0.931	0.945	0.93
2432	0	0	0		41.415	0.97	0.979	0.982	0.976
2432	0	0	1		41.637	0.978	0.975	0.987	0.985
2432	6	0	0		41.432	0.975	0.965	0.984	0.965
2432	6	0	1		41.375	0.826	0.807	0.827	0.807
2432	38	0	0		40.891	0.979	0.962	0.981	0.964
2432	38	0	1		40.79	0.758	0.744	0.761	0.744
2432	0	6	0		42.101	0.93	0.919	0.947	0.917
2432	0	6	1		42.252	0.976	0.954	0.975	0.951
2432	0	38	0		41.672	0.773	0.763	0.77	0.76
2432	0	38	1		41.525	0.973	0.958	0.965	0.956
2432	6	6	0		43.259	0.992	0.993	1.004	1.001
2432	6	6	1		43.049	0.973	0.977	0.98	0.982

2432	38	38	0		42.43	0.966	0.966	0.972	0.97
2432	38	38	1		42.519	0.978	0.977	0.979	0.984
2432	2048	0	0		41.832	0.985	0.979	0.994	0.999
2432	2048	0	1		41.799	0.989	0.979	0.988	0.987
2432	2054	0	0		45.244	0.966	0.937	0.952	0.942
2432	2054	0	1		45.366	0.977	0.959	0.986	0.956
2432	2048	6	0		44.863	0.972	0.957	0.992	0.96
2432	2048	6	1		44.878	0.974	0.949	0.97	0.954
2432	2054	6	0		43.35	0.978	0.984	0.99	0.99
2432	2054	6	1		43.382	0.969	0.961	0.967	0.97
2432	6	1	0		42.023	0.978	0.963	0.996	0.968
2432	6	1	1		42.135	0.839	0.822	0.844	0.826
2432	1	6	0		42.893	0.957	0.936	0.963	0.939
2432	1	6	1		42.847	0.972	0.955	0.98	0.963
2432	38	1	0		41.014	0.972	0.948	0.98	0.957
2432	38	1	1		41.04	0.755	0.738	0.753	0.736
2432	1	38	0		42.583	0.794	0.758	0.775	0.757
2432	1	38	1		42.645	0.973	0.961	0.981	0.959
2432	2054	1	0		46.022	0.987	0.95	0.979	0.952
2432	2054	1	1		46.32	0.999	0.967	0.993	0.974
2432	2049	6	0		45.494	0.97	0.959	0.982	0.975
2432	2049	6	1		45.462	0.979	0.955	0.972	0.947
2496	0	0	0		43.375	0.973	0.973	0.982	0.978
2496	0	0	1		43.603	0.981	0.972	0.982	0.98
2496	7	0	0		46.724	0.944	0.939	0.967	0.943
2496	7	0	1		47.012	0.857	0.838	0.857	0.841
2496	39	0	0		46.215	0.961	0.954	0.963	0.955
2496	39	0	1		45.995	0.795	0.778	0.795	0.78
2496	0	7	0		44.464	0.948	0.928	0.951	0.927
2496	0	7	1		44.197	0.967	0.943	0.973	0.952
2496	0	39	0		43.362	0.762	0.747	0.765	0.74
2496	0	39	1		43.688	0.975	0.951	0.973	0.949
2496	7	7	0		45.376	0.978	0.977	0.98	0.971
2496	7	7	1		45.255	0.97	0.967	0.972	0.976

2496	39	39	0		45.179	0.986	0.982	0.99	0.982
2496	39	39	1		44.978	0.972	0.964	0.974	0.98
2496	2048	0	0		43.775	0.977	0.974	0.977	0.979
2496	2048	0	1		44.082	0.989	0.984	0.982	0.983
2496	2055	0	0		47.115	0.985	0.965	0.993	0.978
2496	2055	0	1		47.084	0.985	0.961	0.982	0.961
2496	2048	7	0		46.612	0.984	0.955	0.981	0.958
2496	2048	7	1		46.488	0.967	0.937	0.959	0.941
2496	2055	7	0		45.305	0.95	0.975	0.978	0.974
2496	2055	7	1		45.851	0.969	0.97	0.97	0.959
2496	7	1	0		46.794	0.957	0.934	0.955	0.944
2496	7	1	1		46.802	0.845	0.833	0.847	0.828
2496	1	7	0		47.194	0.965	0.932	0.954	0.944
2496	1	7	1		47.289	0.98	0.937	0.961	0.94
2496	39	1	0		46.585	0.955	0.972	0.983	0.964
2496	39	1	1		46.73	0.804	0.782	0.8	0.784
2496	1	39	0		47.347	0.821	0.788	0.809	0.784
2496	1	39	1		46.923	0.951	0.932	0.963	0.932
2496	2055	1	0		47.672	0.978	0.968	0.998	0.977
2496	2055	1	1		47.701	0.99	0.966	0.987	0.977
2496	2049	7	0		46.787	0.983	0.96	0.986	0.96
2496	2049	7	1		46.775	0.971	0.941	0.967	0.947
2560	0	0	0		43.559	0.975	0.985	0.985	0.984
2560	0	0	1		43.799	0.986	0.981	0.99	0.988
2560	8	0	0		44.749	0.977	0.977	0.983	0.982
2560	8	0	1		44.645	0.814	0.823	0.828	0.829
2560	40	0	0		43.932	0.971	0.968	0.977	0.969
2560	40	0	1		44.206	0.757	0.758	0.762	0.763
2560	0	8	0		45.592	0.95	0.942	0.955	0.942
2560	0	8	1		45.5	0.976	0.975	0.975	0.973
2560	0	40	0		44.219	0.768	0.773	0.775	0.774
2560	0	40	1		44.388	0.973	0.977	0.975	0.979
2560	8	8	0		45.454	0.996	1.005	1.005	0.995
2560	8	8	1		44.84	0.971	0.972	0.974	0.973

2560	40	40	0		44.647	0.97	0.974	0.976	0.975
2560	40	40	1		44.567	0.981	0.973	0.981	0.982
2560	2048	0	0		43.772	0.978	0.974	0.977	0.976
2560	2048	0	1		44.008	0.981	0.977	0.981	0.983
2560	2056	0	0		49.06	0.987	0.987	0.988	0.985
2560	2056	0	1		49.126	1.001	0.992	1.008	0.996
2560	2048	8	0		48.538	0.972	0.983	0.983	0.978
2560	2048	8	1		48.383	0.974	0.972	0.974	0.975
2560	2056	8	0		45.671	0.983	0.986	0.987	0.979
2560	2056	8	1		45.582	0.968	0.966	0.969	0.972
2560	8	1	0		44.232	0.983	0.966	0.992	0.97
2560	8	1	1		44.043	0.831	0.822	0.842	0.824
2560	1	8	0		44.499	0.955	0.934	0.956	0.938
2560	1	8	1		44.835	0.968	0.947	0.971	0.955
2560	40	1	0		43.371	0.987	0.964	0.986	0.966
2560	40	1	1		43.191	0.76	0.741	0.755	0.741
2560	1	40	0		44.518	0.796	0.759	0.775	0.763
2560	1	40	1		44.734	0.977	0.958	0.98	0.955
2560	2056	1	0		48.305	0.997	0.962	0.981	0.967
2560	2056	1	1		48.303	1.002	0.967	0.99	0.975
2560	2049	8	0		47.021	0.985	0.967	0.992	0.969
2560	2049	8	1		47.07	0.98	0.946	0.974	0.954
2624	0	0	0		45.178	0.971	0.97	0.974	0.973
2624	0	0	1		45.704	0.981	0.975	0.984	0.987
2624	9	0	0		49.708	0.965	0.953	0.969	0.953
2624	9	0	1		49.317	0.854	0.839	0.859	0.838
2624	41	0	0		48.047	0.934	0.923	0.929	0.922
2624	41	0	1		48.109	0.8	0.776	0.796	0.78
2624	0	9	0		46.364	0.943	0.924	0.947	0.928
2624	0	9	1		46.349	0.967	0.947	0.98	0.949
2624	0	41	0		45.657	0.77	0.753	0.767	0.748
2624	0	41	1		45.82	0.976	0.953	0.976	0.943
2624	9	9	0		47.545	0.985	0.979	0.991	0.979
2624	9	9	1		47.195	0.965	0.964	0.96	0.968



2624	41	41	0		46.937	0.985	0.972	0.978	0.974
2624	41	41	1		46.952	0.97	0.966	0.975	0.979
2624	2048	0	0		46.342	0.975	0.974	0.976	0.977
2624	2048	0	1		46.477	0.98	0.972	0.985	0.982
2624	2057	0	0		48.467	0.984	0.954	0.983	0.958
2624	2057	0	1		48.648	0.993	0.969	0.984	0.969
2624	2048	9	0		48.701	0.993	0.971	0.995	0.97
2624	2048	9	1		48.336	0.975	0.946	0.967	0.954
2624	2057	9	0		47.138	0.97	0.972	0.977	0.972
2624	2057	9	1		47.309	0.963	0.958	0.966	0.967
2624	9	1	0		50.145	0.938	0.942	0.954	0.952
2624	9	1	1		51.008	0.857	0.856	0.864	0.858
2624	1	9	0		50.161	0.962	0.933	0.958	0.937
2624	1	9	1		49.617	0.97	0.944	0.96	0.939
2624	41	1	0		49.413	0.921	0.94	0.938	0.95
2624	41	1	1		49.347	0.78	0.783	0.789	0.786
2624	1	41	0		49.822	0.819	0.797	0.807	0.799
2624	1	41	1		49.603	0.947	0.95	0.951	0.956
2624	2057	1	0		49.913	0.962	0.97	0.986	0.978
2624	2057	1	1		49.698	0.972	0.968	0.969	0.969
2624	2049	9	0		49.799	0.983	0.991	0.984	0.984
2624	2049	9	1		50.01	0.98	0.972	0.973	0.972
2688	0	0	0		45.579	0.981	0.984	0.984	0.978
2688	0	0	1		45.567	0.979	0.976	0.978	0.981
2688	10	0	0		45.303	0.975	0.959	0.987	0.962
2688	10	0	1		45.149	0.819	0.808	0.828	0.806
2688	42	0	0		44.818	0.973	0.958	0.978	0.96
2688	42	0	1		44.831	0.758	0.743	0.763	0.743
2688	0	10	0		45.875	0.931	0.916	0.935	0.918
2688	0	10	1		45.951	0.963	0.944	0.965	0.948
2688	0	42	0		45.933	0.777	0.766	0.775	0.759
2688	0	42	1		45.491	0.974	0.943	0.975	0.946
2688	10	10	0		47.057	0.992	0.993	0.993	0.993
2688	10	10	1		46.895	0.968	0.972	0.97	0.971

2688	42	42	0		46.659	0.972	0.973	0.973	0.975
2688	42	42	1		46.724	0.977	0.976	0.975	0.983
2688	2048	0	0		46.542	0.977	0.979	0.98	0.982
2688	2048	0	1		46.455	0.978	0.975	0.983	0.982
2688	2058	0	0		48.823	0.975	0.975	1.004	0.982
2688	2058	0	1		49.466	1.015	0.989	1.01	0.996
2688	2048	10	0		48.318	0.984	0.962	0.996	0.965
2688	2048	10	1		48.376	0.974	0.944	0.971	0.95
2688	2058	10	0		47.467	0.975	0.98	0.984	0.979
2688	2058	10	1		47.435	0.965	0.965	0.959	0.969
2688	10	1	0		46.049	0.984	0.967	0.986	0.966
2688	10	1	1		46.04	0.83	0.821	0.846	0.825
2688	1	10	0		46.728	0.957	0.938	0.962	0.935
2688	1	10	1		46.85	0.976	0.95	0.981	0.945
2688	42	1	0		45.235	0.972	0.956	0.983	0.962
2688	42	1	1		45.105	0.756	0.736	0.752	0.734
2688	1	42	0		46.621	0.792	0.756	0.77	0.754
2688	1	42	1		46.79	0.981	0.96	0.978	0.952
2688	2058	1	0		48.938	0.972	0.956	0.969	0.948
2688	2058	1	1		48.848	0.991	0.956	0.981	0.959
2688	2049	10	0		48.376	0.977	0.959	0.979	0.961
2688	2049	10	1		48.386	0.972	0.944	0.966	0.943
2752	0	0	0		47.27	0.976	0.981	0.974	0.976
2752	0	0	1		47.603	0.981	0.972	0.98	0.977
2752	11	0	0		50.808	0.969	0.938	0.957	0.941
2752	11	0	1		50.763	0.845	0.823	0.845	0.827
2752	43	0	0		50.294	0.946	0.941	0.967	0.938
2752	43	0	1		50.545	0.796	0.781	0.798	0.784
2752	0	11	0		48.436	0.936	0.915	0.937	0.916
2752	0	11	1		48.54	0.976	0.953	0.978	0.949
2752	0	43	0		47.92	0.77	0.759	0.766	0.75
2752	0	43	1		47.81	0.975	0.938	0.966	0.954
2752	11	11	0		49.164	0.976	0.968	0.977	0.986
2752	11	11	1		48.94	0.958	0.956	0.967	0.966

2752	43	43	0		48.775	0.977	0.968	0.986	0.969
2752	43	43	1		48.925	0.97	0.961	0.962	0.974
2752	2048	0	0		48.631	0.981	0.975	0.979	0.981
2752	2048	0	1		48.671	0.983	0.977	0.98	0.983
2752	2059	0	0		49.359	0.982	0.955	0.981	0.971
2752	2059	0	1		49.335	0.987	0.965	0.986	0.965
2752	2048	11	0		49.295	0.979	0.947	0.982	0.955
2752	2048	11	1		49.225	0.968	0.924	0.96	0.943
2752	2059	11	0		49.162	0.981	0.973	0.977	0.968
2752	2059	11	1		49.595	0.956	0.962	0.96	0.97
2752	11	1	0		50.818	0.956	0.942	0.958	0.935
2752	11	1	1		50.809	0.837	0.818	0.841	0.818
2752	1	11	0		51.587	0.946	0.926	0.941	0.928
2752	1	11	1		51.768	0.982	0.949	0.97	0.958
2752	43	1	0		50.118	0.95	0.946	0.97	0.95
2752	43	1	1		50.003	0.793	0.764	0.785	0.768
2752	1	43	0		51.291	0.813	0.79	0.803	0.787
2752	1	43	1		51.549	0.961	0.933	0.951	0.931
2752	2059	1	0		49.964	0.976	0.964	0.978	0.954
2752	2059	1	1		49.821	0.979	0.957	0.974	0.962
2752	2049	11	0		49.635	0.975	0.951	0.979	0.972
2752	2049	11	1		49.612	0.973	0.946	0.967	0.949
2816	0	0	0		47.031	0.967	0.966	0.969	0.971
2816	0	0	1		48.364	0.996	0.993	1	0.994
2816	12	0	0		47.152	0.977	0.953	0.98	0.958
2816	12	0	1		46.893	0.809	0.797	0.816	0.799
2816	44	0	0		46.713	0.976	0.954	0.956	0.957
2816	44	0	1		46.738	0.761	0.741	0.76	0.74
2816	0	12	0		47.806	0.926	0.908	0.924	0.906
2816	0	12	1		47.805	0.967	0.938	0.968	0.936
2816	0	44	0		47.959	0.775	0.767	0.775	0.76
2816	0	44	1		47.288	0.971	0.936	0.967	0.934
2816	12	12	0		49.15	0.994	0.996	0.99	0.992
2816	12	12	1		48.812	0.965	0.965	0.964	0.969

2816	44	44	0		48.394	0.975	0.966	0.966	0.966
2816	44	44	1		48.388	0.969	0.966	0.965	0.977
2816	2048	0	0		48.647	0.979	0.97	0.977	0.981
2816	2048	0	1		48.646	0.981	0.98	0.986	0.981
2816	2060	0	0		49.143	0.995	0.968	0.995	0.967
2816	2060	0	1		49.183	0.988	0.966	0.981	0.965
2816	2048	12	0		49.246	0.986	0.965	0.988	0.957
2816	2048	12	1		49.105	0.956	0.936	0.954	0.94
2816	2060	12	0		49.489	0.974	0.974	0.972	0.972
2816	2060	12	1		49.741	0.954	0.955	0.953	0.965
2816	12	1	0		47.998	0.982	0.961	0.985	0.96
2816	12	1	1		48.024	0.834	0.818	0.838	0.816
2816	1	12	0		48.588	0.946	0.93	0.942	0.919
2816	1	12	1		48.68	0.964	0.947	0.973	0.944
2816	44	1	0		47.17	0.978	0.954	0.975	0.953
2816	44	1	1		46.856	0.755	0.731	0.748	0.732
2816	1	44	0		48.815	0.792	0.757	0.775	0.756
2816	1	44	1		48.886	0.983	0.959	0.981	0.948
2816	2060	1	0		50.078	0.985	0.969	0.979	0.965
2816	2060	1	1		49.965	0.971	0.953	0.975	0.955
2816	2049	12	0		49.513	0.991	0.962	0.99	0.967
2816	2049	12	1		49.566	0.973	0.951	0.962	0.943
2880	0	0	0		49.435	0.98	0.977	0.976	0.978
2880	0	0	1		49.664	0.983	0.974	0.988	0.977
2880	13	0	0		53.646	0.968	0.953	0.964	0.956
2880	13	0	1		53.457	0.851	0.839	0.855	0.836
2880	45	0	0		52.141	0.965	0.943	0.962	0.942
2880	45	0	1		52.22	0.802	0.776	0.796	0.778
2880	0	13	0		50.462	0.931	0.919	0.934	0.913
2880	0	13	1		50.503	0.969	0.947	0.969	0.948
2880	0	45	0		49.678	0.76	0.756	0.764	0.749
2880	0	45	1		49.8	0.973	0.947	0.969	0.935
2880	13	13	0		51.5	0.985	0.985	0.983	0.984
2880	13	13	1		51.486	0.974	0.969	0.971	0.975

2880	45	45	0		50.939	0.975	0.973	0.986	0.976
2880	45	45	1		51.005	0.964	0.965	0.964	0.973
2880	2048	0	0		50.74	0.975	0.975	0.971	0.981
2880	2048	0	1		50.584	0.972	0.967	0.973	0.973
2880	2061	0	0		50.462	0.99	0.962	0.985	0.961
2880	2061	0	1		50.524	0.973	0.956	0.968	0.965
2880	2048	13	0		50.943	0.973	0.958	0.978	0.957
2880	2048	13	1		50.913	0.959	0.935	0.957	0.934
2880	2061	13	0		52.217	0.996	0.99	1.003	0.99
2880	2061	13	1		52.255	0.962	0.965	0.963	0.97
2880	13	1	0		53.278	0.973	0.963	0.958	0.945
2880	13	1	1		53.443	0.843	0.829	0.851	0.83
2880	1	13	0		53.215	0.952	0.931	0.939	0.933
2880	1	13	1		53.424	0.96	0.947	0.954	0.945
2880	45	1	0		52.245	0.977	0.958	0.968	0.952
2880	45	1	1		51.887	0.781	0.764	0.781	0.763
2880	1	45	0		53.052	0.808	0.781	0.799	0.779
2880	1	45	1		52.695	0.949	0.925	0.939	0.918
2880	2061	1	0		51.227	0.976	0.959	0.972	0.954
2880	2061	1	1		51.179	0.959	0.943	0.969	0.952
2880	2049	13	0		51.164	0.985	0.958	0.982	0.963
2880	2049	13	1		51.057	0.959	0.938	0.96	0.942
2944	0	0	0		49.361	0.972	0.976	0.97	0.976
2944	0	0	1		49.725	0.981	0.979	0.985	0.976
2944	14	0	0		49.107	0.97	0.953	0.968	0.96
2944	14	0	1		49.358	0.815	0.811	0.831	0.809
2944	46	0	0		48.723	0.971	0.956	0.977	0.952
2944	46	0	1		48.452	0.752	0.737	0.755	0.736
2944	0	14	0		50.25	0.929	0.91	0.933	0.911
2944	0	14	1		50.319	0.974	0.95	0.968	0.947
2944	0	46	0		49.44	0.767	0.757	0.763	0.748
2944	0	46	1		49.501	0.967	0.934	0.962	0.941
2944	14	14	0		50.841	0.981	0.983	0.987	0.983
2944	14	14	1		50.565	0.954	0.965	0.959	0.967

2944	46	46	0		50.612	0.968	0.962	0.967	0.974
2944	46	46	1		50.294	0.957	0.962	0.96	0.971
2944	2048	0	0		50.722	0.981	0.966	0.973	0.981
2944	2048	0	1		50.661	0.975	0.965	0.961	0.971
2944	2062	0	0		50.263	0.977	0.961	0.979	0.962
2944	2062	0	1		50.369	0.972	0.951	0.977	0.954
2944	2048	14	0		51.113	0.984	0.96	0.984	0.968
2944	2048	14	1		51.113	0.957	0.943	0.959	0.939
2944	2062	14	0		52.275	0.986	0.982	0.986	0.982
2944	2062	14	1		52.199	0.954	0.963	0.959	0.967
2944	14	1	0		50.054	0.979	0.963	0.984	0.965
2944	14	1	1		50.069	0.828	0.82	0.838	0.818
2944	1	14	0		51.103	0.948	0.923	0.95	0.926
2944	1	14	1		51.226	0.974	0.948	0.98	0.952
2944	46	1	0		49.113	0.969	0.955	0.974	0.968
2944	46	1	1		49.258	0.76	0.74	0.757	0.738
2944	1	46	0		50.915	0.798	0.759	0.778	0.757
2944	1	46	1		50.888	0.978	0.96	0.975	0.952
2944	2062	1	0		51.245	0.974	0.958	0.981	0.961
2944	2062	1	1		51.221	0.961	0.942	0.967	0.945
2944	2049	14	0		51.121	0.977	0.954	0.974	0.958
2944	2049	14	1		51.067	0.96	0.938	0.962	0.94
3008	0	0	0		51.426	0.973	0.976	0.979	0.974
3008	0	0	1		51.65	0.982	0.975	0.98	0.992
3008	15	0	0		54.792	0.942	0.945	0.957	0.933
3008	15	0	1		54.733	0.838	0.82	0.839	0.821
3008	47	0	0		54.001	0.951	0.934	0.94	0.941
3008	47	0	1		54.381	0.795	0.779	0.799	0.785
3008	0	15	0		52.422	0.936	0.895	0.946	0.916
3008	0	15	1		52.314	0.961	0.942	0.964	0.944
3008	0	47	0		51.387	0.761	0.748	0.763	0.744
3008	0	47	1		51.743	0.971	0.932	0.957	0.937
3008	15	15	0		53.603	0.986	0.984	0.987	0.984
3008	15	15	1		53.299	0.962	0.96	0.96	0.969

3008	47	47	0		52.843	0.979	0.961	0.976	0.97
3008	47	47	1		53.127	0.968	0.964	0.966	0.975
3008	2048	0	0		52.772	0.968	0.975	0.976	0.98
3008	2048	0	1		52.671	0.978	0.975	0.975	0.978
3008	2063	0	0		53.419	1.012	0.983	1.004	0.981
3008	2063	0	1		52.399	0.976	0.956	0.982	0.948
3008	2048	15	0		52.793	0.977	0.951	0.973	0.956
3008	2048	15	1		52.638	0.949	0.935	0.947	0.938
3008	2063	15	0		53.635	0.98	0.98	0.988	0.98
3008	2063	15	1		53.716	0.958	0.962	0.957	0.976
3008	15	1	0		54.703	0.941	0.936	0.944	0.929
3008	15	1	1		54.593	0.841	0.813	0.831	0.818
3008	1	15	0		55.063	0.951	0.924	0.94	0.921
3008	1	15	1		55.093	0.965	0.937	0.955	0.937
3008	47	1	0		53.939	0.947	0.939	0.955	0.939
3008	47	1	1		54.202	0.788	0.768	0.788	0.768
3008	1	47	0		54.97	0.807	0.776	0.799	0.778
3008	1	47	1		55.06	0.95	0.936	0.951	0.928
3008	2063	1	0		53.335	0.974	0.963	0.974	0.961
3008	2063	1	1		52.993	0.961	0.943	0.962	0.939
3008	2049	15	0		52.377	0.972	0.938	0.964	0.946
3008	2049	15	1		52.601	0.954	0.934	0.953	0.932
3072	0	0	0		51.413	0.972	0.977	0.977	0.975
3072	0	0	1		51.534	0.974	0.971	0.975	0.975
3072	16	0	0		53.087	0.995	0.981	0.991	0.98
3072	16	0	1		53.066	0.821	0.832	0.842	0.827
3072	48	0	0		52.323	0.981	0.977	0.99	0.975
3072	48	0	1		52.353	0.757	0.759	0.77	0.762
3072	0	16	0		52.869	0.933	0.918	0.931	0.925
3072	0	16	1		52.966	0.962	0.972	0.964	0.967
3072	0	48	0		52.263	0.778	0.776	0.781	0.773
3072	0	48	1		52.156	0.966	0.971	0.963	0.969
3072	16	16	0		53.248	0.985	0.989	0.992	0.99
3072	16	16	1		53.099	0.962	0.962	0.962	0.972

3072	48	48	0		52.55	0.961	0.96	0.971	0.97
3072	48	48	1		52.627	0.969	0.967	0.965	0.978
3072	2048	0	0		52.512	0.977	0.968	0.971	0.978
3072	2048	0	1		52.81	0.978	0.974	0.982	0.974
3072	2064	0	0		53.677	0.993	0.99	0.992	0.984
3072	2064	0	1		53.75	0.988	0.982	0.987	0.984
3072	2048	16	0		54.587	0.994	0.988	0.989	0.986
3072	2048	16	1		54.152	0.963	0.957	0.955	0.965
3072	2064	16	0		54.311	0.995	0.982	0.992	0.989
3072	2064	16	1		54.238	0.963	0.969	0.967	0.976
3072	16	1	0		52.218	0.978	0.967	0.982	0.968
3072	16	1	1		52.057	0.823	0.815	0.842	0.818
3072	1	16	0		52.681	0.946	0.924	0.943	0.918
3072	1	16	1		52.481	0.96	0.941	0.959	0.94
3072	48	1	0		51.471	0.982	0.964	0.982	0.966
3072	48	1	1		50.939	0.755	0.734	0.752	0.736
3072	1	48	0		52.756	0.796	0.755	0.777	0.755
3072	1	48	1		52.772	0.972	0.963	0.973	0.952
3072	2064	1	0		53.166	0.982	0.954	0.975	0.958
3072	2064	1	1		53.157	0.974	0.945	0.974	0.947
3072	2049	16	0		52.659	0.97	0.95	0.975	0.95
3072	2049	16	1		52.597	0.962	0.932	0.951	0.936
3136	0	0	0		53.462	0.978	0.976	0.98	0.974
3136	0	0	1		53.839	0.983	0.974	0.981	0.975
3136	17	0	0		57.32	0.971	0.955	0.972	0.953
3136	17	0	1		56.371	0.84	0.821	0.842	0.823
3136	49	0	0		56.039	0.95	0.938	0.963	0.94
3136	49	0	1		55.936	0.789	0.773	0.789	0.769
3136	0	17	0		54.855	0.931	0.909	0.935	0.913
3136	0	17	1		54.848	0.968	0.946	0.964	0.944
3136	0	49	0		53.54	0.772	0.752	0.772	0.756
3136	0	49	1		53.623	0.963	0.949	0.973	0.953
3136	17	17	0		55.35	0.978	0.976	0.983	0.978
3136	17	17	1		55.19	0.954	0.965	0.97	0.97



3136	49	49	0		54.743	0.975	0.955	0.971	0.968
3136	49	49	1		54.792	0.963	0.957	0.956	0.969
3136	2048	0	0		54.622	0.99	0.978	0.976	0.984
3136	2048	0	1		54.576	0.975	0.973	0.981	0.975
3136	2065	0	0		54.261	0.989	0.958	0.987	0.958
3136	2065	0	1		54.22	0.978	0.952	0.973	0.956
3136	2048	17	0		54.302	0.984	0.959	0.982	0.959
3136	2048	17	1		54.183	0.96	0.944	0.968	0.937
3136	2065	17	0		55.38	0.983	0.978	0.986	0.978
3136	2065	17	1		55.569	0.962	0.967	0.962	0.97
3136	17	1	0		58.596	0.96	0.973	0.965	0.96
3136	17	1	1		58.527	0.848	0.855	0.849	0.851
3136	1	17	0		57.927	0.946	0.931	0.943	0.933
3136	1	17	1		58.265	0.976	0.955	0.967	0.96
3136	49	1	0		57.484	0.957	0.953	0.963	0.946
3136	49	1	1		57.498	0.783	0.786	0.787	0.784
3136	1	49	0		58.295	0.811	0.794	0.798	0.8
3136	1	49	1		58.268	0.958	0.954	0.955	0.958
3136	2065	1	0		56.048	0.988	0.982	0.991	0.98
3136	2065	1	1		56.547	0.965	0.972	0.971	0.978
3136	2049	17	0		55.845	0.977	0.976	0.979	0.982
3136	2049	17	1		56.07	0.962	0.963	0.959	0.976
3200	0	0	0		53.951	0.982	0.974	0.979	0.986
3200	0	0	1		53.93	0.98	0.977	0.986	0.981
3200	18	0	0		52.937	0.96	0.951	0.967	0.953
3200	18	0	1		53.487	0.811	0.807	0.826	0.806
3200	50	0	0		52.939	0.967	0.957	0.974	0.955
3200	50	0	1		53.031	0.76	0.749	0.766	0.748
3200	0	18	0		54.849	0.931	0.909	0.932	0.912
3200	0	18	1		54.818	0.971	0.945	0.972	0.953
3200	0	50	0		53.682	0.783	0.76	0.778	0.763
3200	0	50	1		53.736	0.969	0.955	0.971	0.964
3200	18	18	0		55.16	0.987	0.987	0.99	0.988
3200	18	18	1		55.208	0.962	0.973	0.964	0.974

3200	50	50	0		54.323	0.966	0.957	0.967	0.965
3200	50	50	1		54.52	0.963	0.961	0.967	0.973
3200	2048	0	0		54.729	0.981	0.975	0.978	0.983
3200	2048	0	1		54.792	0.983	0.981	0.982	0.98
3200	2066	0	0		54.559	0.998	0.968	0.993	0.966
3200	2066	0	1		54.216	0.974	0.961	0.975	0.956
3200	2048	18	0		54.619	0.986	0.961	0.988	0.967
3200	2048	18	1		54.601	0.963	0.946	0.963	0.944
3200	2066	18	0		55.599	0.986	0.979	0.992	0.981
3200	2066	18	1		55.662	0.957	0.963	0.959	0.973
3200	18	1	0		53.93	0.969	0.957	0.988	0.957
3200	18	1	1		54.009	0.822	0.812	0.831	0.809
3200	1	18	0		55.815	0.943	0.912	0.945	0.918
3200	1	18	1		55.695	0.967	0.943	0.968	0.946
3200	50	1	0		53.335	0.984	0.957	0.979	0.967
3200	50	1	1		53.184	0.753	0.737	0.756	0.749
3200	1	50	0		54.836	0.79	0.758	0.774	0.758
3200	1	50	1		54.793	0.972	0.975	0.971	0.961
3200	2066	1	0		55.202	0.991	0.976	0.992	0.97
3200	2066	1	1		55.037	0.961	0.954	0.971	0.956
3200	2049	18	0		54.813	0.986	0.961	0.984	0.962
3200	2049	18	1		54.636	0.963	0.944	0.96	0.942
3264	0	0	0		55.41	0.976	0.975	0.974	0.974
3264	0	0	1		55.693	0.982	0.976	0.981	0.974
3264	19	0	0		58.761	0.951	0.941	0.959	0.935
3264	19	0	1		58.835	0.838	0.828	0.847	0.828
3264	51	0	0		58.254	0.961	0.942	0.967	0.951
3264	51	0	1		58.176	0.795	0.772	0.791	0.774
3264	0	19	0		57.336	0.931	0.908	0.934	0.908
3264	0	19	1		56.551	0.958	0.932	0.955	0.951
3264	0	51	0		55.695	0.768	0.759	0.774	0.761
3264	0	51	1		55.841	0.967	0.944	0.966	0.965
3264	19	19	0		57.268	0.972	0.972	0.977	0.968
3264	19	19	1		57.443	0.965	0.96	0.964	0.971

3264	51	51	0		56.79	0.972	0.965	0.973	0.968
3264	51	51	1		56.748	0.962	0.955	0.955	0.965
3264	2048	0	0		55.835	0.977	0.968	0.982	0.982
3264	2048	0	1		55.783	0.983	0.979	0.987	0.977
3264	2067	0	0		55.806	0.996	0.975	0.995	0.976
3264	2067	0	1		55.468	0.964	0.953	0.972	0.956
3264	2048	19	0		56.068	0.989	0.967	0.99	0.968
3264	2048	19	1		56.108	0.96	0.945	0.98	0.946
3264	2067	19	0		56.761	0.992	0.985	0.995	0.987
3264	2067	19	1		56.7	0.961	0.963	0.964	0.971
3264	19	1	0		58.622	0.945	0.939	0.948	0.935
3264	19	1	1		58.552	0.835	0.821	0.838	0.819
3264	1	19	0		59.953	0.915	0.905	0.921	0.903
3264	1	19	1		60.03	0.965	0.937	0.953	0.936
3264	51	1	0		57.819	0.95	0.942	0.957	0.942
3264	51	1	1		57.86	0.78	0.759	0.777	0.758
3264	1	51	0		58.926	0.803	0.774	0.792	0.774
3264	1	51	1		58.764	0.951	0.907	0.939	0.926
3264	2067	1	0		56.511	0.99	0.975	0.997	0.975
3264	2067	1	1		56.636	0.972	0.955	0.973	0.952
3264	2049	19	0		56.3	0.996	0.968	0.991	0.97
3264	2049	19	1		56.126	0.967	0.945	0.964	0.947
3328	0	0	0		55.361	0.976	0.974	0.98	0.972
3328	0	0	1		55.466	0.97	0.972	0.968	0.971
3328	20	0	0		55.383	0.973	0.958	0.977	0.957
3328	20	0	1		55.3	0.816	0.807	0.83	0.806
3328	52	0	0		54.777	0.97	0.955	0.97	0.96
3328	52	0	1		55.093	0.762	0.749	0.767	0.749
3328	0	20	0		56.693	0.927	0.909	0.923	0.901
3328	0	20	1		56.501	0.97	0.94	0.962	0.942
3328	0	52	0		55.524	0.781	0.757	0.78	0.758
3328	0	52	1		55.347	0.962	0.944	0.964	0.948
3328	20	20	0		56.992	0.981	0.985	0.983	0.985
3328	20	20	1		57.035	0.962	0.966	0.962	0.973

3328	52	52	0		56.608	0.97	0.97	0.965	0.97
3328	52	52	1		56.505	0.961	0.962	0.961	0.973
3328	2048	0	0		55.827	0.981	0.976	0.979	0.986
3328	2048	0	1		55.989	0.982	0.981	0.989	0.984
3328	2068	0	0		55.67	0.995	0.974	0.995	0.971
3328	2068	0	1		55.309	0.973	0.952	0.969	0.95
3328	2048	20	0		56.202	1.003	0.98	1.003	0.971
3328	2048	20	1		56.036	0.964	0.949	0.963	0.951
3328	2068	20	0		56.7	0.991	0.985	0.982	0.986
3328	2068	20	1		56.815	0.963	0.965	0.962	0.976
3328	20	1	0		56.209	0.98	0.963	0.981	0.966
3328	20	1	1		56.16	0.828	0.813	0.833	0.814
3328	1	20	0		58.146	0.937	0.908	0.943	0.915
3328	1	20	1		57.813	0.964	0.945	0.965	0.948
3328	52	1	0		55.197	0.974	0.953	0.978	0.951
3328	52	1	1		55.267	0.758	0.741	0.76	0.741
3328	1	52	0		56.834	0.791	0.76	0.775	0.757
3328	1	52	1		56.646	0.968	0.957	0.977	0.961
3328	2068	1	0		56.452	0.992	0.968	0.999	0.969
3328	2068	1	1		56.25	0.966	0.944	0.968	0.946
3328	2049	20	0		56.094	1	0.968	0.993	0.966
3328	2049	20	1		56.104	0.975	0.944	0.965	0.946
3392	0	0	0		57.435	0.973	0.973	0.975	0.972
3392	0	0	1		57.625	0.971	0.967	0.97	0.969
3392	21	0	0		61.261	0.96	0.954	0.968	0.957
3392	21	0	1		61.188	0.841	0.833	0.856	0.832
3392	53	0	0		60.313	0.959	0.937	0.946	0.936
3392	53	0	1		60.355	0.796	0.775	0.793	0.774
3392	0	21	0		59.232	0.926	0.905	0.929	0.904
3392	0	21	1		58.945	0.964	0.94	0.959	0.946
3392	0	53	0		58.049	0.773	0.755	0.776	0.756
3392	0	53	1		57.844	0.967	0.949	0.968	0.951
3392	21	21	0		59.932	0.988	0.986	0.992	0.986
3392	21	21	1		59.692	0.966	0.966	0.964	0.972

3392	53	53	0		59.033	0.976	0.971	0.988	0.973
3392	53	53	1		58.875	0.962	0.956	0.956	0.967
3392	2048	0	0		57.038	0.967	0.97	0.969	0.979
3392	2048	0	1		57.115	0.976	0.971	0.975	0.973
3392	2069	0	0		56.994	0.99	0.969	0.988	0.967
3392	2069	0	1		57.45	0.982	0.954	0.979	0.957
3392	2048	21	0		56.674	0.98	0.959	0.983	0.963
3392	2048	21	1		57.176	0.963	0.949	0.963	0.944
3392	2069	21	0		57.673	0.975	0.975	0.983	0.979
3392	2069	21	1		57.707	0.95	0.954	0.957	0.966
3392	21	1	0		61.426	0.965	0.961	0.967	0.951
3392	21	1	1		61.991	0.849	0.835	0.855	0.835
3392	1	21	0		61.713	0.916	0.895	0.914	0.9
3392	1	21	1		61.853	0.96	0.928	0.946	0.925
3392	53	1	0		60.208	0.944	0.945	0.954	0.948
3392	53	1	1		59.851	0.779	0.76	0.777	0.763
3392	1	53	0		60.852	0.8	0.776	0.793	0.776
3392	1	53	1		60.57	0.945	0.924	0.937	0.932
3392	2069	1	0		57.77	0.983	0.981	0.993	0.98
3392	2069	1	1		57.65	0.967	0.956	0.967	0.949
3392	2049	21	0		57.059	0.984	0.96	0.989	0.962
3392	2049	21	1		57.357	0.966	0.945	0.964	0.951
3456	0	0	0		57.674	0.976	0.977	0.97	0.977
3456	0	0	1		57.451	0.969	0.967	0.967	0.966
3456	22	0	0		57.543	0.973	0.958	0.979	0.96
3456	22	0	1		57.374	0.824	0.81	0.831	0.812
3456	54	0	0		56.862	0.97	0.966	0.976	0.953
3456	54	0	1		57.224	0.764	0.75	0.768	0.751
3456	0	22	0		58.897	0.923	0.9	0.924	0.899
3456	0	22	1		58.823	0.972	0.936	0.964	0.949
3456	0	54	0		57.774	0.776	0.764	0.78	0.762
3456	0	54	1		57.876	0.971	0.953	0.969	0.97
3456	22	22	0		59.327	0.987	0.989	0.99	0.983
3456	22	22	1		59.018	0.962	0.964	0.967	0.97

3456	54	54	0		58.591	0.966	0.962	0.971	0.966
3456	54	54	1		58.655	0.962	0.96	0.961	0.972
3456	2048	0	0		57.371	0.978	0.971	0.983	0.994
3456	2048	0	1		56.848	0.976	0.968	0.971	0.971
3456	2070	0	0		56.885	1.002	0.963	0.993	0.976
3456	2070	0	1		56.982	0.974	0.949	0.97	0.956
3456	2048	22	0		57.133	0.986	0.972	0.989	0.969
3456	2048	22	1		57.036	0.963	0.941	0.964	0.949
3456	2070	22	0		57.769	0.973	0.98	0.98	0.978
3456	2070	22	1		57.784	0.959	0.959	0.949	0.966
3456	22	1	0		58.203	0.976	0.971	0.985	0.963
3456	22	1	1		58.06	0.822	0.815	0.833	0.813
3456	1	22	0		60.082	0.926	0.906	0.932	0.909
3456	1	22	1		60.357	0.974	0.948	0.97	0.949
3456	54	1	0		57.42	0.976	0.96	0.982	0.959
3456	54	1	1		57.211	0.756	0.742	0.756	0.737
3456	1	54	0		58.638	0.789	0.746	0.767	0.688
3456	1	54	1		58.577	0.968	0.949	0.968	0.961
3456	2070	1	0		58.004	0.996	0.972	0.992	0.969
3456	2070	1	1		57.461	0.971	0.933	0.964	0.941
3456	2049	22	0		57.41	0.991	0.967	0.987	0.965
3456	2049	22	1		57.143	0.96	0.936	0.96	0.93
3520	0	0	0		59.564	0.977	0.975	0.98	0.973
3520	0	0	1		59.609	0.969	0.964	0.965	0.97
3520	23	0	0		62.351	0.939	0.94	0.951	0.942
3520	23	0	1		62.745	0.847	0.831	0.848	0.829
3520	55	0	0		62.526	0.956	0.951	0.975	0.944
3520	55	0	1		62.432	0.789	0.78	0.793	0.774
3520	0	23	0		61.163	0.927	0.906	0.931	0.906
3520	0	23	1		60.86	0.965	0.932	0.96	0.949
3520	0	55	0		60.113	0.78	0.756	0.778	0.758
3520	0	55	1		59.567	0.961	0.943	0.961	0.947
3520	23	23	0		61.781	0.987	0.982	0.984	0.984
3520	23	23	1		61.547	0.963	0.953	0.967	0.97

3520	55	55	0		61.218	0.981	0.963	0.982	0.975
3520	55	55	1		61.037	0.958	0.958	0.957	0.97
3520	2048	0	0		59.153	0.975	0.975	0.976	0.978
3520	2048	0	1		58.974	0.97	0.968	0.966	0.967
3520	2071	0	0		59.162	0.997	0.971	0.988	0.973
3520	2071	0	1		58.649	0.977	0.952	0.964	0.951
3520	2048	23	0		58.632	0.978	0.955	0.977	0.954
3520	2048	23	1		58.729	0.963	0.944	0.965	0.942
3520	2071	23	0		59.573	0.979	0.979	0.973	0.973
3520	2071	23	1		59.887	0.954	0.959	0.954	0.967
3520	23	1	0		62.441	0.941	0.95	0.954	0.943
3520	23	1	1		62.367	0.835	0.817	0.835	0.817
3520	1	23	0		63.698	0.925	0.894	0.91	0.897
3520	1	23	1		63.779	0.956	0.915	0.941	0.917
3520	55	1	0		61.994	0.943	0.952	0.963	0.951
3520	55	1	1		61.551	0.779	0.755	0.774	0.755
3520	1	55	0		62.847	0.798	0.769	0.79	0.773
3520	1	55	1		63.008	0.954	0.941	0.953	0.944
3520	2071	1	0		59.197	0.983	0.96	0.979	0.959
3520	2071	1	1		58.946	0.965	0.945	0.959	0.944
3520	2049	23	0		58.987	0.984	0.961	0.983	0.957
3520	2049	23	1		58.815	0.961	0.943	0.962	0.943
3584	0	0	0		59.432	0.967	0.971	0.973	0.971
3584	0	0	1		59.475	0.963	0.959	0.963	0.97
3584	24	0	0		60.646	0.978	0.98	0.985	0.97
3584	24	0	1		60.47	0.811	0.82	0.826	0.815
3584	56	0	0		60.032	0.974	0.969	0.988	0.97
3584	56	0	1		60.194	0.758	0.759	0.766	0.759
3584	0	24	0		61.08	0.922	0.917	0.918	0.914
3584	0	24	1		61.073	0.958	0.965	0.959	0.965
3584	0	56	0		60.46	0.769	0.766	0.773	0.762
3584	0	56	1		60.558	0.978	0.975	0.971	0.968
3584	24	24	0		61.138	0.986	0.982	0.984	0.983
3584	24	24	1		61.046	0.956	0.958	0.956	0.967

3584	56	56	0		60.412	0.965	0.956	0.97	0.964
3584	56	56	1		60.323	0.955	0.956	0.956	0.965
3584	2048	0	0		59.197	0.99	0.971	0.972	0.979
3584	2048	0	1		59.064	0.969	0.967	0.97	0.968
3584	2072	0	0		59.703	0.998	0.986	0.986	0.982
3584	2072	0	1		59.804	0.981	0.973	0.968	0.973
3584	2048	24	0		59.668	0.978	0.975	0.975	0.974
3584	2048	24	1		59.628	0.966	0.965	0.961	0.965
3584	2072	24	0		59.484	0.975	0.971	0.974	0.974
3584	2072	24	1		59.8	0.955	0.958	0.958	0.969
3584	24	1	0		60.334	0.974	0.968	0.984	0.964
3584	24	1	1		60.249	0.818	0.817	0.836	0.816
3584	1	24	0		61.763	0.922	0.905	0.928	0.905
3584	1	24	1		62.018	0.959	0.942	0.958	0.954
3584	56	1	0		59.529	0.983	0.962	0.984	0.959
3584	56	1	1		59.302	0.756	0.742	0.76	0.741
3584	1	56	0		60.46	0.783	0.749	0.768	0.754
3584	1	56	1		60.9	0.97	0.956	0.976	0.959
3584	2072	1	0		58.449	0.969	0.944	0.965	0.944
3584	2072	1	1		58.648	0.96	0.932	0.956	0.938
3584	2049	24	0		59.191	0.99	0.967	0.968	0.962
3584	2049	24	1		58.875	0.972	0.944	0.969	0.944
3648	0	0	0		61.584	0.975	0.973	0.978	0.972
3648	0	0	1		61.563	0.964	0.962	0.96	0.971
3648	25	0	0		64.759	0.943	0.941	0.952	0.936
3648	25	0	1		65.744	0.853	0.84	0.859	0.839
3648	57	0	0		64.418	0.939	0.947	0.956	0.948
3648	57	0	1		64.375	0.795	0.778	0.792	0.773
3648	0	25	0		62.892	0.926	0.909	0.927	0.906
3648	0	25	1		62.686	0.954	0.938	0.95	0.931
3648	0	57	0		61.707	0.775	0.756	0.774	0.758
3648	0	57	1		61.415	0.974	0.942	0.96	0.946
3648	25	25	0		63.679	0.982	0.978	0.983	0.978
3648	25	25	1		63.585	0.965	0.958	0.956	0.973



3648	57	57	0		63.129	0.991	0.957	0.979	0.965
3648	57	57	1		63.065	0.961	0.956	0.964	0.968
3648	2048	0	0		61.454	0.979	0.973	0.981	0.983
3648	2048	0	1		61.155	0.966	0.97	0.968	0.971
3648	2073	0	0		60.677	0.986	0.961	0.983	0.962
3648	2073	0	1		60.828	0.974	0.95	0.97	0.953
3648	2048	25	0		60.961	0.986	0.959	0.984	0.967
3648	2048	25	1		60.752	0.963	0.943	0.959	0.951
3648	2073	25	0		61.602	0.981	0.973	0.981	0.973
3648	2073	25	1		61.89	0.952	0.949	0.96	0.963
3648	25	1	0		67.408	0.971	0.987	0.98	0.983
3648	25	1	1		67.347	0.853	0.858	0.856	0.85
3648	1	25	0		66.007	0.938	0.92	0.929	0.923
3648	1	25	1		66.329	0.97	0.962	0.959	0.962
3648	57	1	0		65.861	0.944	0.965	0.974	0.957
3648	57	1	1		65.742	0.789	0.785	0.783	0.779
3648	1	57	0		66.736	0.81	0.794	0.809	0.792
3648	1	57	1		66.909	0.977	0.96	0.965	0.961
3648	2073	1	0		62.33	0.987	0.973	0.98	0.971
3648	2073	1	1		62.099	0.958	0.965	0.952	0.965
3648	2049	25	0		61.959	0.977	0.977	0.979	0.973
3648	2049	25	1		61.938	0.967	0.964	0.965	0.966
3712	0	0	0		61.669	0.977	0.977	0.979	0.975
3712	0	0	1		61.785	0.961	0.971	0.963	0.969
3712	26	0	0		61.728	0.976	0.957	0.984	0.959
3712	26	0	1		61.573	0.813	0.804	0.824	0.802
3712	58	0	0		61.185	0.97	0.959	0.979	0.967
3712	58	0	1		61.35	0.769	0.753	0.771	0.751
3712	0	26	0		62.255	0.917	0.899	0.924	0.898
3712	0	26	1		62.678	0.96	0.936	0.958	0.935
3712	0	58	0		61.793	0.782	0.757	0.78	0.758
3712	0	58	1		61.633	0.98	0.943	0.975	0.948
3712	26	26	0		63.205	0.976	0.983	0.982	0.984
3712	26	26	1		63.198	0.965	0.959	0.961	0.969

3712	58	58	0		62.257	0.96	0.947	0.963	0.961
3712	58	58	1		62.803	0.96	0.963	0.956	0.974
3712	2048	0	0		61.024	0.971	0.965	0.975	0.976
3712	2048	0	1		61.043	0.963	0.961	0.962	0.97
3712	2074	0	0		60.613	0.981	0.969	0.987	0.962
3712	2074	0	1		60.369	0.966	0.942	0.966	0.94
3712	2048	26	0		61.191	0.985	0.962	0.986	0.969
3712	2048	26	1		60.233	0.961	0.937	0.954	0.937
3712	2074	26	0		61.622	0.973	0.975	0.981	0.97
3712	2074	26	1		61.736	0.953	0.949	0.956	0.965
3712	26	1	0		62.31	0.975	0.961	0.983	0.959
3712	26	1	1		62.382	0.815	0.816	0.833	0.813
3712	1	26	0		62.903	0.922	0.9	0.918	0.894
3712	1	26	1		63.014	0.948	0.937	0.949	0.935
3712	58	1	0		61.732	0.98	0.957	0.981	0.963
3712	58	1	1		61.319	0.756	0.741	0.759	0.74
3712	1	58	0		62.213	0.784	0.746	0.767	0.753
3712	1	58	1		62.692	0.974	0.966	0.973	0.95
3712	2074	1	0		61.627	0.986	0.96	0.983	0.963
3712	2074	1	1		61.054	0.962	0.92	0.961	0.942
3712	2049	26	0		61.125	0.99	0.963	0.986	0.958
3712	2049	26	1		61.023	0.968	0.945	0.96	0.944
3776	0	0	0		63.6	0.972	0.97	0.973	0.971
3776	0	0	1		63.674	0.958	0.965	0.965	0.966
3776	27	0	0		66.301	0.938	0.941	0.95	0.937
3776	27	0	1		67.054	0.84	0.829	0.852	0.829
3776	59	0	0		66.277	0.945	0.931	0.948	0.933
3776	59	0	1		66.11	0.783	0.77	0.787	0.769
3776	0	27	0		64.535	0.916	0.901	0.914	0.9
3776	0	27	1		64.939	0.956	0.937	0.955	0.938
3776	0	59	0		63.527	0.768	0.75	0.767	0.747
3776	0	59	1		63.661	0.972	0.938	0.968	0.946
3776	27	27	0		65.318	0.965	0.97	0.966	0.972
3776	27	27	1		65.297	0.956	0.952	0.955	0.963

3776	59	59	0		64.935	0.979	0.958	0.97	0.968
3776	59	59	1		65.034	0.959	0.958	0.96	0.966
3776	2048	0	0		63.175	0.971	0.965	0.981	0.977
3776	2048	0	1		62.914	0.962	0.961	0.952	0.966
3776	2075	0	0		62.701	0.986	0.959	0.981	0.962
3776	2075	0	1		62.769	0.984	0.945	0.964	0.942
3776	2048	27	0		62.845	0.961	0.958	0.977	0.953
3776	2048	27	1		62.941	0.959	0.949	0.962	0.945
3776	2075	27	0		63.71	0.968	0.975	0.975	0.974
3776	2075	27	1		63.746	0.949	0.95	0.962	0.962
3776	27	1	0		66.965	0.953	0.951	0.959	0.94
3776	27	1	1		66.994	0.835	0.822	0.843	0.822
3776	1	27	0		67.56	0.911	0.902	0.912	0.898
3776	1	27	1		67.736	0.97	0.941	0.949	0.933
3776	59	1	0		66.036	0.946	0.938	0.956	0.947
3776	59	1	1		65.798	0.775	0.757	0.775	0.758
3776	1	59	0		66.878	0.802	0.777	0.794	0.774
3776	1	59	1		67.715	0.966	0.937	0.957	0.935
3776	2075	1	0		63.536	0.988	0.956	0.981	0.966
3776	2075	1	1		62.898	0.965	0.941	0.956	0.938
3776	2049	27	0		63.115	0.984	0.961	0.984	0.957
3776	2049	27	1		63.459	0.969	0.948	0.962	0.951
3840	0	0	0		63.487	0.971	0.97	0.969	0.972
3840	0	0	1		63.574	0.962	0.96	0.958	0.964
3840	28	0	0		63.448	0.975	0.952	0.973	0.957
3840	28	0	1		63.526	0.82	0.81	0.826	0.815
3840	60	0	0		62.964	0.976	0.955	0.978	0.956
3840	60	0	1		62.595	0.755	0.745	0.761	0.753
3840	0	28	0		64.695	0.922	0.9	0.922	0.916
3840	0	28	1		64.512	0.957	0.95	0.952	0.937
3840	0	60	0		63.54	0.775	0.758	0.775	0.757
3840	0	60	1		63.36	0.972	0.939	0.966	0.939
3840	28	28	0		65.198	0.983	0.983	0.98	0.981
3840	28	28	1		65.172	0.963	0.961	0.97	0.969

3840	60	60	0		64.674	0.965	0.961	0.97	0.97
3840	60	60	1		64.617	0.956	0.959	0.963	0.968
3840	2048	0	0		63.213	0.97	0.966	0.975	0.975
3840	2048	0	1		62.777	0.958	0.963	0.952	0.963
3840	2076	0	0		62.637	0.983	0.958	0.984	0.963
3840	2076	0	1		62.544	0.975	0.941	0.962	0.94
3840	2048	28	0		62.603	0.979	0.952	0.976	0.954
3840	2048	28	1		62.682	0.961	0.94	0.961	0.94
3840	2076	28	0		63.618	0.971	0.974	0.977	0.973
3840	2076	28	1		63.754	0.954	0.951	0.952	0.96
3840	28	1	0		64.275	0.974	0.958	0.982	0.961
3840	28	1	1		64.524	0.82	0.82	0.834	0.817
3840	1	28	0		65.596	0.921	0.905	0.934	0.9
3840	1	28	1		65.265	0.956	0.933	0.952	0.936
3840	60	1	0		63.927	0.981	0.961	0.982	0.962
3840	60	1	1		63.635	0.758	0.744	0.767	0.745
3840	1	60	0		64.522	0.79	0.747	0.766	0.751
3840	1	60	1		64.584	0.973	0.947	0.961	0.944
3840	2076	1	0		63.278	0.979	0.953	0.975	0.96
3840	2076	1	1		62.729	0.958	0.937	0.955	0.932
3840	2049	28	0		63.031	0.983	0.955	0.983	0.918
3840	2049	28	1		63.111	0.963	0.95	0.963	0.945
3904	0	0	0		65.803	0.974	0.975	0.974	0.974
3904	0	0	1		65.59	0.958	0.96	0.953	0.964
3904	29	0	0		69.137	0.954	0.952	0.96	0.956
3904	29	0	1		68.948	0.842	0.831	0.847	0.831
3904	61	0	0		67.935	0.934	0.947	0.95	0.939
3904	61	0	1		67.899	0.782	0.764	0.784	0.765
3904	0	29	0		67.216	0.92	0.912	0.93	0.902
3904	0	29	1		66.652	0.959	0.938	0.945	0.935
3904	0	61	0		65.765	0.771	0.752	0.771	0.751
3904	0	61	1		65.717	0.97	0.94	0.967	0.942
3904	29	29	0		67.811	0.982	0.979	0.977	0.978
3904	29	29	1		68.024	0.965	0.959	0.966	0.972

3904	61	61	0		67.434	0.975	0.973	0.984	0.977
3904	61	61	1		67.529	0.963	0.958	0.964	0.967
3904	2048	0	0		65.229	0.974	0.965	0.972	0.979
3904	2048	0	1		65.032	0.959	0.96	0.956	0.966
3904	2077	0	0		65.294	0.995	0.966	0.987	0.968
3904	2077	0	1		64.894	0.974	0.944	0.961	0.942
3904	2048	29	0		65.035	0.982	0.963	0.981	0.957
3904	2048	29	1		65.111	0.967	0.938	0.965	0.946
3904	2077	29	0		65.725	0.975	0.974	0.978	0.974
3904	2077	29	1		65.823	0.957	0.953	0.95	0.959
3904	29	1	0		68.948	0.964	0.947	0.966	0.945
3904	29	1	1		69.3	0.834	0.831	0.851	0.827
3904	1	29	0		69.61	0.915	0.899	0.91	0.893
3904	1	29	1		69.506	0.955	0.929	0.938	0.927
3904	61	1	0		67.375	0.944	0.936	0.944	0.932
3904	61	1	1		68.07	0.778	0.762	0.776	0.759
3904	1	61	0		67.618	0.789	0.754	0.779	0.76
3904	1	61	1		69.394	0.958	0.93	0.949	0.927
3904	2077	1	0		65.462	0.981	0.954	0.983	0.961
3904	2077	1	1		65.211	0.962	0.948	0.962	0.939
3904	2049	29	0		65.081	0.984	0.956	0.979	0.96
3904	2049	29	1		65.415	0.967	0.943	0.965	0.946
3968	0	0	0		65.741	0.973	0.975	0.975	0.973
3968	0	0	1		65.703	0.963	0.964	0.953	0.968
3968	30	0	0		65.307	0.972	0.95	0.973	0.952
3968	30	0	1		65.976	0.818	0.813	0.833	0.812
3968	62	0	0		65.037	0.972	0.952	0.98	0.957
3968	62	0	1		65.324	0.764	0.755	0.769	0.753
3968	0	30	0		66.505	0.914	0.891	0.913	0.894
3968	0	30	1		66.749	0.959	0.939	0.953	0.937
3968	0	62	0		65.604	0.768	0.757	0.779	0.758
3968	0	62	1		65.59	0.974	0.941	0.967	0.946
3968	30	30	0		67.29	0.975	0.98	0.981	0.981
3968	30	30	1		67.164	0.959	0.955	0.954	0.964

3968	62	62	0		66.838	0.971	0.955	0.972	0.968
3968	62	62	1		66.717	0.957	0.962	0.956	0.959
3968	2048	0	0		65.264	0.974	0.964	0.977	0.978
3968	2048	0	1		65.096	0.96	0.965	0.959	0.967
3968	2078	0	0		64.689	0.981	0.976	0.987	0.96
3968	2078	0	1		64.645	0.972	0.943	0.966	0.946
3968	2048	30	0		64.967	0.983	0.952	0.979	0.965
3968	2048	30	1		65.334	0.975	0.949	0.966	0.95
3968	2078	30	0		65.845	0.977	0.978	0.976	0.977
3968	2078	30	1		65.745	0.955	0.954	0.95	0.962
3968	30	1	0		66.394	0.976	0.958	0.984	0.964
3968	30	1	1		66.606	0.823	0.819	0.835	0.819
3968	1	30	0		67.575	0.916	0.906	0.92	0.906
3968	1	30	1		67.47	0.952	0.935	0.948	0.937
3968	62	1	0		65.693	0.976	0.956	0.982	0.967
3968	62	1	1		65.795	0.761	0.746	0.765	0.747
3968	1	62	0		66.532	0.782	0.747	0.77	0.754
3968	1	62	1		67.083	0.977	0.952	0.972	0.954
3968	2078	1	0		65.551	0.984	0.957	0.988	0.973
3968	2078	1	1		64.561	0.955	0.933	0.954	0.932
3968	2049	30	0		65.013	0.987	0.955	0.984	0.953
3968	2049	30	1		65.272	0.972	0.944	0.967	0.948
4032	0	0	0		67.652	0.967	0.947	0.973	0.951
4032	0	0	1		67.764	0.95	0.96	0.936	0.964
4032	31	0	0		70.643	0.942	0.932	0.957	0.925
4032	31	0	1		69.837	0.817	0.819	0.812	0.814
4032	63	0	0		70.631	0.958	0.941	0.968	0.935
4032	63	0	1		70.237	0.777	0.774	0.783	0.768
4032	0	31	0		69.117	0.921	0.881	0.923	0.886
4032	0	31	1		68.873	0.947	0.943	0.936	0.933
4032	0	63	0		67.653	0.771	0.742	0.768	0.737
4032	0	63	1		67.89	0.966	0.95	0.945	0.947
4032	31	31	0		69.838	0.976	0.955	0.977	0.954
4032	31	31	1		69.328	0.958	0.957	0.934	0.965

4032	63	63	0		69.198	0.968	0.929	0.974	0.942
4032	63	63	1		69.176	0.948	0.957	0.927	0.959
4032	2048	0	0		67.412	0.974	0.961	0.974	0.957
4032	2048	0	1		67.178	0.957	0.963	0.94	0.963
4032	2079	0	0		67.171	0.99	0.947	0.986	0.939
4032	2079	0	1		67.011	0.965	0.95	0.95	0.945
4032	2048	31	0		67.221	0.981	0.938	0.988	0.94
4032	2048	31	1		67.143	0.961	0.946	0.951	0.94
4032	2079	31	0		67.844	0.975	0.965	0.975	0.96
4032	2079	31	1		67.906	0.946	0.948	0.94	0.959
4032	31	1	0		71.097	0.949	0.932	0.969	0.943
4032	31	1	1		70.753	0.816	0.823	0.815	0.821
4032	1	31	0		71.185	0.907	0.876	0.906	0.88
4032	1	31	1		71.307	0.936	0.919	0.926	0.917
4032	63	1	0		70.164	0.957	0.895	0.964	0.929
4032	63	1	1		70.28	0.775	0.762	0.775	0.76
4032	1	63	0		70.722	0.795	0.758	0.789	0.76
4032	1	63	1		71.562	0.962	0.937	0.952	0.938
4032	2079	1	0		68.18	0.987	0.942	0.991	0.95
4032	2079	1	1		67.354	0.958	0.94	0.955	0.945
4032	2049	31	0		67.269	0.984	0.937	0.982	0.941
4032	2049	31	1		67.425	0.964	0.945	0.958	0.943
4096	32	0	0		67.473	0.965	0.954	0.97	0.958
4096	32	0	1		67.217	0.928	0.948	0.913	0.949
4096	64	0	0		67.181	0.972	0.949	0.97	0.957
4096	64	0	1		67.227	0.881	0.89	0.873	0.893
4096	0	32	0		67.306	0.964	0.91	0.964	0.915
4096	0	32	1		67.407	0.948	0.943	0.943	0.953
4096	0	64	0		67.486	0.906	0.872	0.904	0.875
4096	0	64	1		67.397	0.955	0.95	0.953	0.958
4096	32	32	0		67.983	0.977	0.951	0.984	0.959
4096	32	32	1		67.869	0.948	0.965	0.941	0.966
4096	64	64	0		68.086	0.976	0.954	0.972	0.956
4096	64	64	1		67.817	0.951	0.966	0.942	0.966

4096	2080	0	0		67.21	0.982	0.957	0.968	0.962
4096	2080	0	1		67.189	0.952	0.968	0.942	0.963
4096	2048	32	0		67.201	0.978	0.959	0.971	0.961
4096	2048	32	1		67.2	0.951	0.965	0.944	0.964
4096	2080	32	0		67.461	0.978	0.958	0.974	0.962
4096	2080	32	1		67.178	0.957	0.961	0.949	0.964
4096	32	1	0		81.175	0.975	0.949	0.973	0.955
4096	32	1	1		81.903	0.878	0.866	0.874	0.87
4096	1	32	0		77.84	0.918	0.878	0.922	0.882
4096	1	32	1		77.264	0.958	0.946	0.966	0.946
4096	64	1	0		81.497	0.982	0.953	0.981	0.961
4096	64	1	1		81.164	0.836	0.827	0.835	0.823
4096	1	64	0		68.545	0.671	0.653	0.678	0.655
4096	1	64	1		68.657	0.959	0.942	0.934	0.958
4096	2080	1	0		77.572	0.98	0.936	0.971	0.955
4096	2080	1	1		77.881	0.95	0.92	0.938	0.931
4096	2049	32	0		67.605	1.004	0.948	0.989	0.946
4096	2049	32	1		66.999	0.964	0.952	0.957	0.94
4160	0	0	0		70.279	0.766	0.767	0.778	0.764
4160	0	0	1		70.129	0.761	0.764	0.756	0.755
4160	33	0	0		78.122	0.886	0.866	0.89	0.866
4160	33	0	1		77.634	0.882	0.869	0.885	0.867
4160	65	0	0		72.161	0.797	0.792	0.81	0.787
4160	65	0	1		71.471	0.822	0.842	0.851	0.84
4160	0	33	0		71.549	0.51	0.503	0.514	0.503
4160	0	33	1		71.042	0.491	0.488	0.49	0.488
4160	0	65	0		70.221	0.532	0.525	0.533	0.522
4160	0	65	1		70.307	0.477	0.499	0.511	0.502
4160	33	33	0		72.057	0.59	0.586	0.59	0.589
4160	33	33	1		72.013	0.573	0.569	0.57	0.571
4160	65	65	0		73.413	0.584	0.578	0.582	0.581
4160	65	65	1		73.504	0.583	0.575	0.58	0.582
4160	2048	0	0		69.516	0.755	0.758	0.761	0.758
4160	2048	0	1		69.428	0.746	0.753	0.746	0.745



4160	2081	0	0		68.904	0.759	0.749	0.769	0.749
4160	2081	0	1		68.783	0.754	0.746	0.759	0.748
4160	2048	33	0		81.414	0.673	0.662	0.671	0.659
4160	2048	33	1		81.108	0.656	0.633	0.653	0.643
4160	2081	33	0		82.798	0.672	0.668	0.673	0.673
4160	2081	33	1		82.72	0.654	0.651	0.655	0.654
4160	33	1	0		87.908	0.719	0.708	0.717	0.71
4160	33	1	1		88.102	0.695	0.691	0.694	0.695
4160	1	33	0		71.334	0.432	0.427	0.433	0.428
4160	1	33	1		71.294	0.421	0.417	0.421	0.419
4160	65	1	0		83.128	0.675	0.665	0.671	0.669
4160	65	1	1		83.336	0.66	0.655	0.658	0.66
4160	1	65	0		71.118	0.43	0.428	0.43	0.429
4160	1	65	1		71.561	0.427	0.424	0.427	0.424
4160	2081	1	0		82.738	0.669	0.662	0.667	0.663
4160	2081	1	1		82.947	0.653	0.648	0.649	0.653
4160	2049	33	0		82.962	0.674	0.672	0.672	0.669
4160	2049	33	1		83.073	0.656	0.655	0.655	0.657
4224	0	0	0		70.626	0.762	0.766	0.767	0.764
4224	0	0	1		70.324	0.75	0.754	0.753	0.747
4224	34	0	0		70.445	0.772	0.778	0.792	0.773
4224	34	0	1		70.619	0.794	0.792	0.801	0.788
4224	66	0	0		69.299	0.759	0.751	0.77	0.752
4224	66	0	1		70.473	0.809	0.821	0.828	0.818
4224	0	34	0		71.376	0.501	0.501	0.507	0.506
4224	0	34	1		70.355	0.476	0.479	0.485	0.484
4224	0	66	0		70.487	0.529	0.523	0.534	0.523
4224	0	66	1		70.457	0.512	0.5	0.51	0.503
4224	34	34	0		72.108	0.571	0.563	0.569	0.565
4224	34	34	1		72.146	0.572	0.561	0.567	0.566
4224	66	66	0		72.904	0.578	0.57	0.576	0.577
4224	66	66	1		72.939	0.574	0.568	0.574	0.573
4224	2048	0	0		69.359	0.744	0.747	0.749	0.745
4224	2048	0	1		69.171	0.736	0.739	0.735	0.735

4224	2082	0	0		68.52	0.748	0.741	0.754	0.738
4224	2082	0	1		68.664	0.749	0.738	0.748	0.734
4224	2048	34	0		69.504	0.563	0.547	0.555	0.548
4224	2048	34	1		69.678	0.559	0.539	0.557	0.545
4224	2082	34	0		69.997	0.557	0.55	0.554	0.558
4224	2082	34	1		70.452	0.553	0.549	0.552	0.554
4224	34	1	0		71.312	0.571	0.557	0.575	0.564
4224	34	1	1		71.469	0.582	0.575	0.587	0.581
4224	1	34	0		72.31	0.32	0.317	0.32	0.317
4224	1	34	1		71.9	0.314	0.31	0.315	0.31
4224	66	1	0		71.249	0.57	0.553	0.573	0.555
4224	66	1	1		69.699	0.579	0.579	0.591	0.585
4224	1	66	0		71.379	0.324	0.319	0.326	0.32
4224	1	66	1		72.21	0.316	0.312	0.317	0.312
4224	2082	1	0		70.581	0.566	0.547	0.567	0.558
4224	2082	1	1		69.297	0.547	0.535	0.55	0.541
4224	2049	34	0		69.732	0.56	0.542	0.558	0.548
4224	2049	34	1		69.901	0.559	0.541	0.559	0.547
4288	0	0	0		73.236	0.782	0.781	0.791	0.778
4288	0	0	1		73.115	0.773	0.775	0.775	0.773
4288	35	0	0		78.172	0.864	0.853	0.868	0.847
4288	35	0	1		78.23	0.869	0.86	0.875	0.852
4288	67	0	0		76.854	0.847	0.824	0.852	0.83
4288	67	0	1		76.437	0.871	0.871	0.891	0.876
4288	0	35	0		77.102	0.542	0.533	0.541	0.533
4288	0	35	1		77.896	0.534	0.528	0.534	0.527
4288	0	67	0		75.015	0.558	0.554	0.563	0.55
4288	0	67	1		75.164	0.54	0.531	0.542	0.533
4288	35	35	0		74.964	0.596	0.585	0.594	0.592
4288	35	35	1		75.296	0.591	0.583	0.587	0.589
4288	67	67	0		77.292	0.605	0.596	0.605	0.602
4288	67	67	1		76.944	0.602	0.595	0.599	0.602
4288	2048	0	0		71.434	0.759	0.761	0.764	0.76
4288	2048	0	1		71.104	0.742	0.751	0.746	0.748

4288	2083	0	0		70.833	0.763	0.753	0.77	0.756
4288	2083	0	1		70.8	0.763	0.756	0.76	0.747
4288	2048	35	0		71.043	0.569	0.548	0.566	0.556
4288	2048	35	1		71.988	0.576	0.55	0.572	0.561
4288	2083	35	0		72.451	0.574	0.562	0.573	0.57
4288	2083	35	1		72.621	0.569	0.561	0.566	0.568
4288	35	1	0		78.11	0.631	0.604	0.631	0.618
4288	35	1	1		78.369	0.635	0.625	0.637	0.631
4288	1	35	0		79.276	0.35	0.346	0.351	0.346
4288	1	35	1		79.152	0.349	0.343	0.346	0.341
4288	67	1	0		78.074	0.63	0.604	0.627	0.614
4288	67	1	1		76.952	0.639	0.634	0.647	0.645
4288	1	67	0		78.336	0.354	0.348	0.353	0.35
4288	1	67	1		79.527	0.348	0.346	0.351	0.345
4288	2083	1	0		71.914	0.574	0.552	0.573	0.558
4288	2083	1	1		71.247	0.561	0.545	0.563	0.553
4288	2049	35	0		71.11	0.566	0.549	0.567	0.561
4288	2049	35	1		72.301	0.58	0.557	0.576	0.565
4352	0	0	0		72.907	0.772	0.767	0.778	0.772
4352	0	0	1		73.125	0.762	0.768	0.765	0.763
4352	36	0	0		75.386	0.818	0.811	0.831	0.808
4352	36	0	1		75.972	0.835	0.829	0.841	0.829
4352	68	0	0		74.561	0.801	0.794	0.82	0.8
4352	68	0	1		74.33	0.836	0.844	0.853	0.843
4352	0	36	0		74.088	0.519	0.515	0.522	0.518
4352	0	36	1		74.523	0.506	0.506	0.513	0.502
4352	0	68	0		73.358	0.545	0.541	0.548	0.537
4352	0	68	1		73.511	0.527	0.515	0.528	0.522
4352	36	36	0		74.298	0.585	0.577	0.586	0.578
4352	36	36	1		74.591	0.58	0.572	0.58	0.577
4352	68	68	0		74.966	0.584	0.578	0.586	0.583
4352	68	68	1		75.511	0.587	0.583	0.588	0.586
4352	2048	0	0		71.794	0.753	0.757	0.76	0.756
4352	2048	0	1		71.577	0.734	0.743	0.744	0.743

4352	2084	0	0		70.737	0.756	0.744	0.76	0.741
4352	2084	0	1		71.292	0.759	0.754	0.763	0.744
4352	2048	36	0		72.019	0.574	0.557	0.574	0.563
4352	2048	36	1		72.085	0.571	0.549	0.569	0.557
4352	2084	36	0		72.456	0.567	0.558	0.569	0.563
4352	2084	36	1		72.662	0.564	0.556	0.565	0.562
4352	36	1	0		76.3	0.606	0.587	0.61	0.597
4352	36	1	1		75.732	0.609	0.598	0.61	0.608
4352	1	36	0		76.236	0.334	0.331	0.336	0.331
4352	1	36	1		75.265	0.326	0.323	0.329	0.323
4352	68	1	0		74.99	0.594	0.577	0.601	0.586
4352	68	1	1		74.254	0.61	0.605	0.62	0.613
4352	1	68	0		74.574	0.338	0.333	0.34	0.334
4352	1	68	1		75.341	0.33	0.327	0.331	0.326
4352	2084	1	0		71.602	0.563	0.548	0.564	0.55
4352	2084	1	1		71.656	0.558	0.544	0.562	0.552
4352	2049	36	0		72.162	0.572	0.553	0.573	0.562
4352	2049	36	1		72.095	0.57	0.55	0.569	0.56
4416	0	0	0		75.423	0.79	0.785	0.793	0.788
4416	0	0	1		75.215	0.778	0.781	0.781	0.772
4416	37	0	0		80.534	0.864	0.852	0.875	0.855
4416	37	0	1		80.56	0.879	0.862	0.881	0.859
4416	69	0	0		79.404	0.849	0.83	0.858	0.836
4416	69	0	1		79.393	0.885	0.885	0.902	0.894
4416	0	37	0		78.996	0.553	0.547	0.548	0.541
4416	0	37	1		78.474	0.524	0.524	0.531	0.528
4416	0	69	0		79.388	0.586	0.578	0.589	0.578
4416	0	69	1		78.987	0.563	0.549	0.565	0.556
4416	37	37	0		78.404	0.612	0.599	0.611	0.61
4416	37	37	1		78.171	0.607	0.597	0.604	0.604
4416	69	69	0		78.976	0.613	0.599	0.612	0.608
4416	69	69	1		79.009	0.611	0.599	0.61	0.61
4416	2048	0	0		73.686	0.766	0.766	0.772	0.764
4416	2048	0	1		73.454	0.755	0.759	0.748	0.753

4416	2085	0	0		72.803	0.769	0.759	0.774	0.758
4416	2085	0	1		72.856	0.767	0.765	0.766	0.751
4416	2048	37	0		73.975	0.588	0.563	0.584	0.572
4416	2048	37	1		74.335	0.589	0.563	0.583	0.572
4416	2085	37	0		74.563	0.582	0.568	0.581	0.575
4416	2085	37	1		74.079	0.573	0.566	0.571	0.572
4416	37	1	0		80.278	0.639	0.614	0.639	0.624
4416	37	1	1		80.183	0.642	0.629	0.642	0.636
4416	1	37	0		80.672	0.353	0.349	0.355	0.35
4416	1	37	1		81.082	0.352	0.346	0.35	0.346
4416	69	1	0		79.779	0.631	0.61	0.633	0.617
4416	69	1	1		78.621	0.646	0.638	0.652	0.649
4416	1	69	0		80.035	0.363	0.357	0.365	0.358
4416	1	69	1		80.933	0.357	0.349	0.354	0.349
4416	2085	1	0		74.347	0.585	0.566	0.584	0.571
4416	2085	1	1		73.401	0.572	0.556	0.572	0.563
4416	2049	37	0		73.577	0.581	0.557	0.58	0.568
4416	2049	37	1		74.432	0.586	0.563	0.587	0.574
4480	0	0	0		75.372	0.78	0.776	0.784	0.772
4480	0	0	1		74.986	0.77	0.769	0.768	0.766
4480	38	0	0		79.237	0.841	0.827	0.853	0.83
4480	38	0	1		79.054	0.851	0.84	0.856	0.837
4480	70	0	0		77.29	0.818	0.802	0.828	0.808
4480	70	0	1		78.052	0.863	0.867	0.873	0.864
4480	0	38	0		77.812	0.54	0.529	0.538	0.528
4480	0	38	1		78.45	0.527	0.526	0.529	0.525
4480	0	70	0		77.48	0.568	0.564	0.572	0.562
4480	0	70	1		77.437	0.55	0.537	0.551	0.544
4480	38	38	0		76.628	0.593	0.58	0.59	0.589
4480	38	38	1		76.5	0.587	0.576	0.585	0.584
4480	70	70	0		77.236	0.596	0.588	0.592	0.593
4480	70	70	1		77.06	0.591	0.583	0.589	0.593
4480	2048	0	0		73.722	0.757	0.761	0.765	0.756
4480	2048	0	1		73.449	0.747	0.749	0.742	0.743

4480	2086	0	0		72.742	0.76	0.745	0.768	0.748
4480	2086	0	1		72.834	0.763	0.745	0.758	0.745
4480	2048	38	0		73.864	0.584	0.559	0.578	0.568
4480	2048	38	1		75.777	0.594	0.574	0.589	0.579
4480	2086	38	0		74.813	0.579	0.566	0.578	0.574
4480	2086	38	1		74.757	0.573	0.564	0.571	0.571
4480	38	1	0		79.98	0.627	0.603	0.633	0.618
4480	38	1	1		79.257	0.632	0.615	0.63	0.624
4480	1	38	0		79.743	0.349	0.343	0.348	0.343
4480	1	38	1		79.546	0.343	0.338	0.343	0.339
4480	70	1	0		79.027	0.617	0.594	0.622	0.613
4480	70	1	1		78.21	0.635	0.626	0.641	0.642
4480	1	70	0		78.79	0.356	0.349	0.357	0.349
4480	1	70	1		79.086	0.344	0.338	0.345	0.34
4480	2086	1	0		74.195	0.578	0.552	0.578	0.565
4480	2086	1	1		73.608	0.569	0.549	0.567	0.564
4480	2049	38	0		74.238	0.582	0.557	0.578	0.569
4480	2049	38	1		74.146	0.582	0.556	0.577	0.57
4544	0	0	0		83.235	0.851	0.849	0.867	0.848
4544	0	0	1		83.39	0.848	0.844	0.847	0.839
4544	39	0	0		81.454	0.858	0.842	0.862	0.853
4544	39	0	1		81.642	0.868	0.856	0.87	0.848
4544	71	0	0		81.874	0.858	0.817	0.861	0.842
4544	71	0	1		82.25	0.899	0.904	0.906	0.901
4544	0	39	0		83.404	0.57	0.562	0.571	0.562
4544	0	39	1		83.486	0.549	0.547	0.555	0.543
4544	0	71	0		81.984	0.599	0.592	0.601	0.579
4544	0	71	1		82.026	0.575	0.563	0.577	0.563
4544	39	39	0		85.909	0.66	0.652	0.659	0.655
4544	39	39	1		86.044	0.657	0.646	0.658	0.648
4544	71	71	0		84.934	0.656	0.639	0.645	0.647
4544	71	71	1		85.012	0.65	0.637	0.644	0.643
4544	2048	0	0		76.303	0.776	0.779	0.781	0.777
4544	2048	0	1		75.613	0.762	0.766	0.764	0.756

4544	2087	0	0		74.662	0.773	0.757	0.781	0.76
4544	2087	0	1		74.564	0.766	0.756	0.768	0.751
4544	2048	39	0		76.23	0.598	0.572	0.593	0.579
4544	2048	39	1		76.401	0.595	0.569	0.591	0.577
4544	2087	39	0		76.6	0.589	0.575	0.59	0.582
4544	2087	39	1		76.653	0.583	0.571	0.583	0.578
4544	39	1	0		81.771	0.642	0.613	0.645	0.627
4544	39	1	1		81.649	0.649	0.622	0.644	0.637
4544	1	39	0		85.101	0.37	0.365	0.37	0.366
4544	1	39	1		84.822	0.363	0.357	0.363	0.357
4544	71	1	0		82.423	0.644	0.621	0.641	0.628
4544	71	1	1		81.349	0.661	0.646	0.66	0.659
4544	1	71	0		82.304	0.371	0.364	0.372	0.365
4544	1	71	1		82.593	0.358	0.352	0.358	0.351
4544	2087	1	0		76.34	0.593	0.565	0.588	0.578
4544	2087	1	1		75.99	0.586	0.565	0.585	0.573
4544	2049	39	0		76.471	0.598	0.572	0.594	0.58
4544	2049	39	1		76.578	0.596	0.572	0.593	0.579
4608	0	0	0		80.243	0.812	0.803	0.817	0.806
4608	0	0	1		80.234	0.802	0.804	0.802	0.797
4608	40	0	0		80.664	0.826	0.829	0.83	0.828
4608	40	0	1		80.74	0.831	0.843	0.834	0.84
4608	72	0	0		81.51	0.83	0.829	0.839	0.828
4608	72	0	1		80.3	0.854	0.872	0.87	0.865
4608	0	40	0		84.218	0.573	0.57	0.578	0.57
4608	0	40	1		84.287	0.558	0.553	0.557	0.554
4608	0	72	0		82.307	0.588	0.589	0.594	0.588
4608	0	72	1		81.998	0.556	0.559	0.56	0.559
4608	40	40	0		81.328	0.62	0.609	0.614	0.609
4608	40	40	1		81.009	0.613	0.601	0.607	0.604
4608	72	72	0		82.504	0.626	0.612	0.624	0.623
4608	72	72	1		82.165	0.62	0.61	0.622	0.616
4608	2048	0	0		76.008	0.765	0.766	0.769	0.764
4608	2048	0	1		75.488	0.75	0.753	0.75	0.747

4608	2088	0	0		75.386	0.755	0.762	0.758	0.76
4608	2088	0	1		76.354	0.758	0.771	0.758	0.76
4608	2048	40	0		76.839	0.588	0.576	0.581	0.577
4608	2048	40	1		76.541	0.579	0.567	0.574	0.57
4608	2088	40	0		76.613	0.584	0.572	0.581	0.574
4608	2088	40	1		76.873	0.582	0.572	0.578	0.575
4608	40	1	0		80.709	0.624	0.597	0.621	0.607
4608	40	1	1		80.389	0.631	0.613	0.626	0.625
4608	1	40	0		85.331	0.368	0.363	0.369	0.364
4608	1	40	1		84.778	0.359	0.354	0.359	0.354
4608	72	1	0		81.797	0.636	0.616	0.63	0.618
4608	72	1	1		80.778	0.649	0.638	0.65	0.648
4608	1	72	0		82.135	0.368	0.361	0.369	0.363
4608	1	72	1		82.63	0.355	0.348	0.355	0.348
4608	2088	1	0		76.582	0.592	0.565	0.585	0.577
4608	2088	1	1		75.819	0.578	0.565	0.578	0.565
4608	2049	40	0		75.974	0.587	0.564	0.583	0.573
4608	2049	40	1		76.385	0.591	0.571	0.581	0.578
4672	0	0	0		79.584	0.799	0.785	0.803	0.787
4672	0	0	1		79.802	0.79	0.792	0.791	0.787
4672	41	0	0		84.28	0.858	0.835	0.86	0.847
4672	41	0	1		84.042	0.877	0.862	0.878	0.855
4672	73	0	0		83.9	0.852	0.84	0.865	0.841
4672	73	0	1		84.108	0.901	0.899	0.907	0.904
4672	0	41	0		82.819	0.566	0.554	0.564	0.551
4672	0	41	1		82.43	0.544	0.543	0.539	0.543
4672	0	73	0		82.327	0.603	0.586	0.596	0.584
4672	0	73	1		81.715	0.57	0.554	0.57	0.557
4672	41	41	0		81.858	0.619	0.607	0.617	0.615
4672	41	41	1		81.547	0.613	0.602	0.61	0.608
4672	73	73	0		82.28	0.616	0.605	0.616	0.613
4672	73	73	1		82.114	0.612	0.605	0.612	0.612
4672	2048	0	0		81.072	0.807	0.805	0.812	0.804
4672	2048	0	1		81.081	0.798	0.796	0.793	0.794



4672	2089	0	0		82.482	0.832	0.822	0.842	0.83
4672	2089	0	1		82.465	0.824	0.822	0.831	0.815
4672	2048	41	0		82.452	0.634	0.609	0.631	0.623
4672	2048	41	1		82.401	0.63	0.611	0.632	0.619
4672	2089	41	0		81.873	0.621	0.598	0.615	0.607
4672	2089	41	1		81.777	0.614	0.603	0.613	0.609
4672	41	1	0		85.053	0.638	0.628	0.637	0.634
4672	41	1	1		85.254	0.648	0.643	0.651	0.65
4672	1	41	0		86.743	0.371	0.369	0.371	0.369
4672	1	41	1		86.407	0.364	0.364	0.363	0.364
4672	73	1	0		85.359	0.635	0.624	0.635	0.633
4672	73	1	1		85.032	0.671	0.668	0.677	0.679
4672	1	73	0		84.817	0.372	0.371	0.377	0.371
4672	1	73	1		85.197	0.362	0.363	0.362	0.363
4672	2089	1	0		83.439	0.619	0.607	0.617	0.617
4672	2089	1	1		83.164	0.617	0.613	0.618	0.615
4672	2049	41	0		83.288	0.625	0.612	0.623	0.616
4672	2049	41	1		83.175	0.621	0.61	0.616	0.618
4736	0	0	0		79.705	0.782	0.781	0.791	0.781
4736	0	0	1		79.549	0.773	0.785	0.773	0.772
4736	42	0	0		83.966	0.844	0.825	0.848	0.829
4736	42	0	1		83.52	0.855	0.85	0.866	0.85
4736	74	0	0		83.688	0.842	0.821	0.855	0.826
4736	74	0	1		83.641	0.885	0.89	0.897	0.89
4736	0	42	0		82.264	0.562	0.551	0.561	0.549
4736	0	42	1		82.462	0.539	0.532	0.541	0.53
4736	0	74	0		82.634	0.596	0.591	0.599	0.588
4736	0	74	1		82.287	0.571	0.556	0.571	0.559
4736	42	42	0		81.184	0.603	0.594	0.601	0.604
4736	42	42	1		81.119	0.602	0.596	0.602	0.603
4736	74	74	0		82.052	0.612	0.595	0.607	0.608
4736	74	74	1		82.049	0.609	0.598	0.603	0.612
4736	2048	0	0		80.923	0.796	0.794	0.803	0.792
4736	2048	0	1		81.041	0.785	0.794	0.786	0.787

4736	2090	0	0		82.499	0.829	0.806	0.834	0.816
4736	2090	0	1		83.365	0.834	0.818	0.832	0.818
4736	2048	42	0		82.175	0.626	0.602	0.621	0.612
4736	2048	42	1		82.266	0.58	0.597	0.619	0.611
4736	2090	42	0		82.088	0.61	0.601	0.611	0.606
4736	2090	42	1		81.93	0.607	0.599	0.608	0.607
4736	42	1	0		84.31	0.636	0.616	0.63	0.627
4736	42	1	1		84.507	0.65	0.636	0.65	0.651
4736	1	42	0		82.603	0.352	0.346	0.354	0.348
4736	1	42	1		82.161	0.346	0.341	0.346	0.34
4736	74	1	0		84.947	0.639	0.62	0.636	0.629
4736	74	1	1		84.575	0.668	0.66	0.67	0.674
4736	1	74	0		83.108	0.37	0.364	0.371	0.363
4736	1	74	1		83.47	0.357	0.352	0.357	0.351
4736	2090	1	0		83.103	0.624	0.603	0.625	0.615
4736	2090	1	1		82.34	0.614	0.599	0.617	0.61
4736	2049	42	0		82.705	0.628	0.601	0.624	0.616
4736	2049	42	1		82.668	0.625	0.601	0.62	0.615
4800	0	0	0		86.66	0.847	0.842	0.857	0.843
4800	0	0	1		86.708	0.84	0.84	0.841	0.832
4800	43	0	0		85.137	0.853	0.845	0.86	0.846
4800	43	0	1		85.028	0.867	0.855	0.871	0.848
4800	75	0	0		84.866	0.845	0.83	0.854	0.835
4800	75	0	1		84.355	0.882	0.885	0.888	0.885
4800	0	43	0		87.914	0.602	0.592	0.601	0.597
4800	0	43	1		88.105	0.581	0.583	0.578	0.567
4800	0	75	0		84.843	0.604	0.6	0.607	0.596
4800	0	75	1		84.662	0.577	0.567	0.577	0.562
4800	43	43	0		90.012	0.616	0.61	0.615	0.612
4800	43	43	1		90.024	0.611	0.608	0.612	0.608
4800	75	75	0		87.691	0.598	0.594	0.598	0.594
4800	75	75	1		88.441	0.601	0.598	0.601	0.598
4800	2048	0	0		79.725	0.779	0.778	0.786	0.778
4800	2048	0	1		79.724	0.766	0.768	0.764	0.762

4800	2091	0	0		79.466	0.788	0.776	0.794	0.785
4800	2091	0	1		79.647	0.787	0.78	0.79	0.772
4800	2048	43	0		80.34	0.558	0.542	0.558	0.545
4800	2048	43	1		80.729	0.556	0.543	0.558	0.543
4800	2091	43	0		81.098	0.556	0.55	0.555	0.547
4800	2091	43	1		81.432	0.551	0.548	0.549	0.552
4800	43	1	0		85.668	0.644	0.623	0.649	0.643
4800	43	1	1		85.233	0.653	0.631	0.653	0.649
4800	1	43	0		89.187	0.375	0.375	0.38	0.374
4800	1	43	1		88.798	0.369	0.366	0.371	0.365
4800	75	1	0		85.618	0.643	0.619	0.642	0.638
4800	75	1	1		85.156	0.668	0.656	0.671	0.672
4800	1	75	0		85.997	0.375	0.369	0.377	0.373
4800	1	75	1		86.578	0.364	0.356	0.363	0.357
4800	2091	1	0		80.615	0.601	0.585	0.604	0.595
4800	2091	1	1		80.064	0.59	0.575	0.594	0.585
4800	2049	43	0		80.853	0.56	0.545	0.561	0.548
4800	2049	43	1		80.659	0.559	0.543	0.556	0.545
4864	0	0	0		84.589	0.827	0.81	0.823	0.814
4864	0	0	1		84.666	0.808	0.805	0.792	0.8
4864	44	0	0		82.927	0.82	0.795	0.815	0.804
4864	44	0	1		83.283	0.84	0.812	0.833	0.815
4864	76	0	0		83.634	0.823	0.807	0.825	0.811
4864	76	0	1		83.453	0.863	0.863	0.853	0.87
4864	0	44	0		88.323	0.596	0.586	0.596	0.583
4864	0	44	1		88.033	0.57	0.561	0.568	0.555
4864	0	76	0		85.006	0.602	0.596	0.603	0.593
4864	0	76	1		84.81	0.576	0.559	0.575	0.561
4864	44	44	0		85.344	0.581	0.579	0.583	0.58
4864	44	44	1		84.732	0.574	0.572	0.575	0.57
4864	76	76	0		86.861	0.593	0.589	0.594	0.59
4864	76	76	1		86.645	0.587	0.586	0.587	0.586
4864	2048	0	0		79.921	0.774	0.769	0.775	0.767
4864	2048	0	1		79.998	0.758	0.763	0.743	0.758

4864	2092	0	0		79.525	0.783	0.76	0.784	0.763
4864	2092	0	1		79.531	0.774	0.75	0.763	0.76
4864	2048	44	0		80.683	0.56	0.546	0.561	0.55
4864	2048	44	1		80.423	0.553	0.539	0.554	0.541
4864	2092	44	0		80.439	0.55	0.545	0.549	0.545
4864	2092	44	1		81.168	0.554	0.545	0.547	0.543
4864	44	1	0		83.773	0.573	0.562	0.578	0.569
4864	44	1	1		83.803	0.586	0.575	0.585	0.58
4864	1	44	0		89.658	0.376	0.373	0.376	0.371
4864	1	44	1		88.819	0.366	0.361	0.365	0.359
4864	76	1	0		84.187	0.579	0.564	0.577	0.568
4864	76	1	1		83.435	0.598	0.595	0.603	0.597
4864	1	76	0		86.038	0.374	0.368	0.375	0.367
4864	1	76	1		86.533	0.362	0.358	0.362	0.354
4864	2092	1	0		80.852	0.558	0.537	0.552	0.544
4864	2092	1	1		80.094	0.544	0.538	0.546	0.536
4864	2049	44	0		80.923	0.56	0.546	0.56	0.548
4864	2049	44	1		81.121	0.557	0.547	0.561	0.537
4928	0	0	0		84.396	0.811	0.801	0.814	0.801
4928	0	0	1		84.567	0.799	0.804	0.791	0.799
4928	45	0	0		88.863	0.863	0.844	0.862	0.844
4928	45	0	1		89.21	0.89	0.859	0.884	0.865
4928	77	0	0		88.311	0.86	0.837	0.862	0.84
4928	77	0	1		88.517	0.906	0.909	0.903	0.911
4928	0	45	0		86.14	0.577	0.562	0.577	0.563
4928	0	45	1		86.504	0.556	0.55	0.554	0.545
4928	0	77	0		84.719	0.597	0.586	0.597	0.586
4928	0	77	1		85.198	0.575	0.56	0.575	0.561
4928	45	45	0		85.605	0.583	0.578	0.585	0.581
4928	45	45	1		85.572	0.583	0.579	0.579	0.58
4928	77	77	0		86.204	0.59	0.584	0.589	0.591
4928	77	77	1		86.031	0.585	0.584	0.585	0.586
4928	2048	0	0		88.007	0.845	0.839	0.848	0.839
4928	2048	0	1		87.073	0.818	0.814	0.807	0.816

4928	2093	0	0		88.096	0.861	0.838	0.854	0.838
4928	2093	0	1		87.88	0.849	0.821	0.831	0.827
4928	2048	45	0		86.99	0.604	0.589	0.6	0.586
4928	2048	45	1		87.618	0.603	0.59	0.603	0.597
4928	2093	45	0		86.165	0.587	0.587	0.587	0.584
4928	2093	45	1		86.456	0.586	0.584	0.583	0.586
4928	45	1	0		89.308	0.61	0.596	0.613	0.603
4928	45	1	1		89.088	0.623	0.613	0.619	0.617
4928	1	45	0		87.797	0.365	0.36	0.369	0.361
4928	1	45	1		87.428	0.359	0.354	0.358	0.353
4928	77	1	0		88.088	0.604	0.587	0.601	0.595
4928	77	1	1		88.557	0.635	0.632	0.637	0.641
4928	1	77	0		86.765	0.375	0.369	0.377	0.37
4928	1	77	1		87.033	0.363	0.356	0.361	0.356
4928	2093	1	0		88.13	0.602	0.587	0.603	0.59
4928	2093	1	1		87.979	0.603	0.586	0.598	0.59
4928	2049	45	0		87.477	0.609	0.587	0.604	0.59
4928	2049	45	1		87.772	0.604	0.587	0.6	0.594
4992	0	0	0		84.354	0.802	0.796	0.806	0.789
4992	0	0	1		84.35	0.789	0.791	0.777	0.786
4992	46	0	0		88.123	0.852	0.832	0.845	0.837
4992	46	0	1		87.57	0.866	0.84	0.859	0.844
4992	78	0	0		86.993	0.838	0.82	0.845	0.825
4992	78	0	1		86.901	0.88	0.886	0.883	0.883
4992	0	46	0		84.37	0.574	0.558	0.572	0.559
4992	0	46	1		84.966	0.554	0.548	0.552	0.541
4992	0	78	0		85.546	0.601	0.593	0.601	0.59
4992	0	78	1		85.287	0.571	0.56	0.575	0.559
4992	46	46	0		85.306	0.579	0.578	0.578	0.579
4992	46	46	1		85.338	0.577	0.576	0.578	0.578
4992	78	78	0		85.863	0.584	0.564	0.57	0.566
4992	78	78	1		85.896	0.582	0.564	0.563	0.565
4992	2048	0	0		85.775	0.813	0.808	0.815	0.806
4992	2048	0	1		85.584	0.796	0.8	0.782	0.797

4992	2094	0	0		86.905	0.835	0.812	0.829	0.813
4992	2094	0	1		87.075	0.829	0.805	0.824	0.809
4992	2048	46	0		86.393	0.597	0.579	0.598	0.582
4992	2048	46	1		86.635	0.598	0.58	0.6	0.583
4992	2094	46	0		86.247	0.588	0.582	0.587	0.581
4992	2094	46	1		86.279	0.583	0.582	0.582	0.584
4992	46	1	0		88.204	0.604	0.586	0.605	0.592
4992	46	1	1		88.299	0.615	0.608	0.617	0.612
4992	1	46	0		85.02	0.35	0.348	0.354	0.348
4992	1	46	1		84.919	0.347	0.341	0.346	0.34
4992	78	1	0		88.293	0.605	0.586	0.606	0.593
4992	78	1	1		87.784	0.629	0.625	0.633	0.628
4992	1	78	0		85.087	0.363	0.357	0.365	0.357
4992	1	78	1		85.632	0.352	0.347	0.353	0.347
4992	2094	1	0		87.217	0.596	0.58	0.595	0.583
4992	2094	1	1		87.118	0.591	0.577	0.59	0.585
4992	2049	46	0		87.076	0.601	0.585	0.603	0.588
4992	2049	46	1		86.848	0.598	0.581	0.6	0.585
5056	0	0	0		88.37	0.838	0.831	0.838	0.822
5056	0	0	1		88.266	0.822	0.821	0.812	0.813
5056	47	0	0		88.44	0.85	0.83	0.846	0.829
5056	47	0	1		88.04	0.86	0.832	0.857	0.837
5056	79	0	0		87.307	0.837	0.816	0.845	0.82
5056	79	0	1		87.511	0.876	0.882	0.877	0.884
5056	0	47	0		89.497	0.603	0.593	0.603	0.588
5056	0	47	1		89.623	0.583	0.573	0.578	0.568
5056	0	79	0		87.789	0.606	0.603	0.616	0.603
5056	0	79	1		88.151	0.587	0.572	0.59	0.573
5056	47	47	0		90.703	0.616	0.591	0.596	0.596
5056	47	47	1		90.62	0.614	0.599	0.595	0.595
5056	79	79	0		90.082	0.613	0.592	0.595	0.592
5056	79	79	1		90.108	0.609	0.592	0.591	0.593
5056	2048	0	0		83.86	0.788	0.783	0.796	0.78
5056	2048	0	1		83.93	0.771	0.771	0.762	0.773

5056	2095	0	0		83.564	0.796	0.773	0.793	0.778
5056	2095	0	1		83.838	0.793	0.767	0.778	0.776
5056	2048	47	0		84.664	0.585	0.551	0.57	0.554
5056	2048	47	1		85.139	0.583	0.556	0.564	0.556
5056	2095	47	0		84.84	0.578	0.557	0.56	0.551
5056	2095	47	1		84.792	0.573	0.552	0.555	0.553
5056	47	1	0		88.229	0.603	0.572	0.588	0.574
5056	47	1	1		88.142	0.615	0.586	0.596	0.594
5056	1	47	0		91.356	0.372	0.367	0.373	0.368
5056	1	47	1		90.96	0.366	0.359	0.363	0.358
5056	79	1	0		87.521	0.599	0.565	0.581	0.571
5056	79	1	1		87.422	0.626	0.602	0.608	0.603
5056	1	79	0		89.38	0.371	0.366	0.375	0.367
5056	1	79	1		89.98	0.361	0.35	0.36	0.357
5056	2095	1	0		84.718	0.581	0.549	0.56	0.553
5056	2095	1	1		84.237	0.572	0.547	0.555	0.546
5056	2049	47	0		84.895	0.586	0.553	0.569	0.556
5056	2049	47	1		84.992	0.581	0.551	0.568	0.558
5120	0	0	0		87.572	0.818	0.808	0.817	0.803
5120	0	0	1		87.294	0.804	0.795	0.791	0.798
5120	48	0	0		86.328	0.802	0.805	0.806	0.807
5120	48	0	1		86.516	0.819	0.81	0.81	0.82
5120	80	0	0		86.447	0.804	0.804	0.804	0.807
5120	80	0	1		86.338	0.845	0.86	0.856	0.858
5120	0	48	0		90.282	0.6	0.59	0.602	0.595
5120	0	48	1		89.625	0.576	0.573	0.577	0.574
5120	0	80	0		88.972	0.609	0.604	0.606	0.606
5120	0	80	1		89.321	0.586	0.584	0.582	0.585
5120	48	48	0		88.09	0.597	0.578	0.578	0.574
5120	48	48	1		88.184	0.595	0.576	0.577	0.579
5120	80	80	0		88.768	0.601	0.582	0.585	0.584
5120	80	80	1		88.286	0.594	0.577	0.579	0.578
5120	2048	0	0		84.546	0.788	0.781	0.786	0.781
5120	2048	0	1		84.26	0.767	0.766	0.75	0.766

5120	2096	0	0		84.12	0.774	0.771	0.772	0.773
5120	2096	0	1		84.125	0.768	0.76	0.76	0.761
5120	2048	48	0		84.957	0.576	0.559	0.56	0.558
5120	2048	48	1		84.817	0.573	0.554	0.553	0.556
5120	2096	48	0		85.596	0.58	0.56	0.564	0.563
5120	2096	48	1		84.923	0.572	0.555	0.554	0.554
5120	48	1	0		87.355	0.6	0.564	0.577	0.567
5120	48	1	1		87.47	0.609	0.584	0.589	0.584
5120	1	48	0		90.936	0.363	0.36	0.364	0.358
5120	1	48	1		90.023	0.354	0.352	0.354	0.348
5120	80	1	0		87.362	0.594	0.562	0.58	0.566
5120	80	1	1		87.17	0.621	0.598	0.604	0.6
5120	1	80	0		88.591	0.367	0.361	0.367	0.362
5120	1	80	1		89.408	0.357	0.349	0.358	0.35
5120	2096	1	0		84.479	0.579	0.543	0.558	0.548
5120	2096	1	1		84.328	0.57	0.542	0.551	0.545
5120	2049	48	0		84.641	0.58	0.551	0.565	0.555
5120	2049	48	1		84.847	0.582	0.551	0.565	0.553