

Results For: strcmp						
length	align1	align2	New-avx2	Cur-avx2		Score-avx2
1	1	1	3.901	3.829		0.981
2	2	2	3.83	3.772		0.985
3	3	3	3.806	3.77		0.991
4	4	4	3.808	3.765		0.989
5	5	5	3.808	3.755		0.986
6	6	6	3.811	3.757		0.986
7	7	7	3.816	3.804		0.997
8	8	8	3.802	3.755		0.988
9	9	9	3.841	3.827		0.996
10	10	10	3.823	3.834		1.003
11	11	11	3.815	3.778		0.99
12	12	12	3.833	3.754		0.979
13	13	13	3.867	3.828		0.99
14	14	14	3.82	3.757		0.983
15	15	15	3.818	3.753		0.983
16	16	16	3.84	3.753		0.978
17	17	17	3.819	3.749		0.981
18	18	18	3.821	3.759		0.983
19	19	19	3.843	3.765		0.979
20	20	20	3.807	3.768		0.99
21	21	21	3.812	3.777		0.991
22	22	22	3.828	3.781		0.988
23	23	23	3.814	3.77		0.988
24	24	24	3.828	3.773		0.985
25	25	25	3.827	3.781		0.988
26	26	26	3.82	3.771		0.987
27	27	27	3.822	3.803		0.995
28	28	28	3.815	3.769		0.988
29	29	29	3.823	3.77		0.986
30	30	30	3.836	3.783		0.986

31	31	31	3.818	3.799		0.995
1	0	0	3.829	3.82		0.998
1	1	0	3.824	3.805		0.995
1	0	1	3.817	3.787		0.992
1	2048	2047	7.676	5.187		0.676
1	2047	2048	7.818	5.279		0.675
1	4095	0	7.653	11.729		1.534
1	0	4095	7.659	11.883		1.55
1	4080	0	4.527	6.045		1.335
1	0	4080	4.535	6.373		1.406
1	4080	4088	5.205	6.944		1.333
1	4088	4080	5.203	6.625		1.274
1	4064	0	4.527	4.484		0.99
1	0	4064	4.444	4.407		0.992
1	4064	4080	4.535	6.342		1.399
1	4080	4064	4.564	6.26		1.372
1	4048	0	4.52	5.67		1.255
1	0	4048	4.503	6.314		1.403
1	4048	4072	5.255	6.33		1.205
1	4072	4048	5.173	6.188		1.196
1	4032	0	4.495	4.449		0.99
1	0	4032	4.457	4.448		0.998
1	4032	4064	4.461	4.487		1.006
1	4064	4032	4.475	4.398		0.983
1	4016	0	4.534	5.661		1.248
1	0	4016	4.444	6.339		1.427
1	4016	4056	5.234	6.321		1.208
1	4056	4016	5.168	5.745		1.111
1	4000	0	4.464	4.484		1.004
1	0	4000	4.473	4.449		0.994
1	4000	4048	4.566	6.351		1.391

1	4048	4000	4.509	5.675		1.259
1	3984	0	4.443	5.747		1.294
1	0	3984	4.464	6.311		1.414
1	3984	4040	4.451	6.382		1.433
1	4040	3984	4.48	5.729		1.279
2	0	0	3.82	3.76		0.984
2	2	0	3.836	3.783		0.986
2	0	2	3.818	3.77		0.987
2	2048	2047	8.371	5.231		0.625
2	2047	2048	8.273	5.263		0.636
2	4094	0	8.318	13.19		1.585
2	0	4094	8.323	13.312		1.6
2	4080	0	4.548	6.08		1.337
2	0	4080	4.59	6.382		1.391
2	4080	4088	5.296	7.022		1.326
2	4088	4080	5.295	6.768		1.279
2	4064	0	4.502	4.437		0.985
2	0	4064	4.497	4.391		0.977
2	4064	4080	4.647	6.313		1.359
2	4080	4064	4.474	6.057		1.353
2	4048	0	4.482	5.752		1.284
2	0	4048	4.503	6.254		1.389
2	4048	4072	5.191	6.283		1.211
2	4072	4048	5.296	6.119		1.156
2	4032	0	4.45	4.428		0.995
2	0	4032	4.444	4.406		0.991
2	4032	4064	4.498	4.417		0.982
2	4064	4032	4.494	4.437		0.987
2	4016	0	4.494	5.685		1.264
2	0	4016	4.495	6.321		1.406
2	4016	4056	5.189	6.32		1.218

2	4056	4016	5.143	5.745	1.117
2	4000	0	4.477	4.454	0.995
2	0	4000	4.473	4.479	1.001
2	4000	4048	4.529	6.351	1.403
2	4048	4000	4.54	5.735	1.263
2	3984	0	4.494	5.729	1.276
2	0	3984	4.476	6.371	1.422
2	3984	4040	4.531	6.35	1.401
2	4040	3984	4.489	5.801	1.292
3	0	0	3.822	3.754	0.982
3	3	0	3.837	3.753	0.978
3	0	3	3.836	3.756	0.979
3	2048	2047	9.625	5.236	0.544
3	2047	2048	9.617	5.182	0.539
3	4093	0	9.605	15.124	1.575
3	0	4093	9.641	14.902	1.546
3	4080	0	4.587	5.977	1.304
3	0	4080	4.699	6.284	1.337
3	4080	4088	5.262	6.97	1.325
3	4088	4080	5.258	6.619	1.259
3	4064	0	4.526	4.382	0.968
3	0	4064	4.556	4.407	0.967
3	4064	4080	4.588	6.254	1.362
3	4080	4064	4.558	6.146	1.348
3	4048	0	4.5	5.628	1.252
3	0	4048	4.5	6.253	1.389
3	4048	4072	5.225	6.312	1.208
3	4072	4048	5.333	6.023	1.13
3	4032	0	4.547	4.457	0.98
3	0	4032	4.517	4.428	0.98
3	4032	4064	4.532	4.437	0.979

3	4064	4032	4.523	4.377	0.968
3	4016	0	4.538	5.659	1.247
3	0	4016	4.538	6.294	1.387
3	4016	4056	5.294	6.353	1.2
3	4056	4016	5.408	5.678	1.05
3	4000	0	4.572	4.453	0.974
3	0	4000	4.567	4.482	0.981
3	4000	4048	4.634	6.34	1.368
3	4048	4000	4.543	5.702	1.255
3	3984	0	4.541	5.77	1.271
3	0	3984	4.568	6.341	1.389
3	3984	4040	4.537	6.382	1.406
3	4040	3984	4.534	5.701	1.258
4	0	0	3.758	3.745	0.996
4	4	0	3.863	3.77	0.977
4	0	4	3.854	3.783	0.981
4	2048	2047	10.629	5.206	0.49
4	2047	2048	10.628	5.287	0.498
4	4092	0	5.891	12.541	2.128
4	0	4092	5.858	13.521	2.309
4	4080	0	4.805	5.996	1.248
4	0	4080	4.552	6.348	1.395
4	4080	4088	5.214	6.939	1.332
4	4088	4080	5.314	6.537	1.23
4	4064	0	4.543	4.478	0.985
4	0	4064	4.551	4.443	0.977
4	4064	4080	4.652	6.342	1.362
4	4080	4064	4.642	6.052	1.304
4	4048	0	4.531	5.798	1.28
4	0	4048	4.508	6.337	1.406
4	4048	4072	5.322	6.372	1.198

4	4072	4048	5.331	6.017	1.129
4	4032	0	4.501	4.448	0.988
4	0	4032	4.522	4.419	0.978
4	4032	4064	4.501	4.419	0.982
4	4064	4032	4.592	4.483	0.977
4	4016	0	4.552	5.763	1.266
4	0	4016	4.522	6.417	1.418
4	4016	4056	5.323	6.468	1.215
4	4056	4016	5.236	5.761	1.1
4	4000	0	4.527	4.486	0.991
4	0	4000	4.49	4.512	1.005
4	4000	4048	4.613	6.701	1.453
4	4048	4000	4.639	5.785	1.247
4	3984	0	4.512	5.929	1.314
4	0	3984	4.515	6.411	1.42
4	3984	4040	4.574	6.47	1.414
4	4040	3984	4.488	5.796	1.292
5	0	0	3.868	3.809	0.985
5	5	0	3.859	3.806	0.986
5	0	5	3.862	3.806	0.985
5	2048	2047	13.531	5.281	0.39
5	2047	2048	13.554	5.355	0.395
5	4091	0	7.112	12.578	1.77
5	0	4091	7.137	13.686	1.919
5	4080	0	4.565	6.136	1.344
5	0	4080	4.597	6.342	1.379
5	4080	4088	5.237	7.037	1.344
5	4088	4080	5.263	6.735	1.279
5	4064	0	4.47	4.419	0.988
5	0	4064	4.5	4.456	0.99
5	4064	4080	4.582	6.342	1.383

5	4080	4064	4.54	6.056	1.333
5	4048	0	4.578	5.736	1.253
5	0	4048	4.504	6.344	1.408
5	4048	4072	5.277	6.311	1.196
5	4072	4048	5.189	6.113	1.178
5	4032	0	4.459	4.454	0.999
5	0	4032	4.459	4.424	0.992
5	4032	4064	4.488	4.424	0.985
5	4064	4032	4.459	4.504	1.01
5	4016	0	4.488	5.722	1.276
5	0	4016	4.463	6.402	1.435
5	4016	4056	5.258	6.4	1.217
5	4056	4016	5.407	5.761	1.065
5	4000	0	4.455	4.545	1.02
5	0	4000	4.455	4.542	1.019
5	4000	4048	4.62	6.417	1.389
5	4048	4000	4.484	5.765	1.285
5	3984	0	4.438	5.746	1.295
5	0	3984	4.468	6.413	1.435
5	3984	4040	4.458	6.388	1.433
5	4040	3984	4.498	5.799	1.289
6	0	0	3.805	3.8	0.999
6	6	0	3.818	3.814	0.999
6	0	6	3.82	3.81	0.997
6	2048	2047	15.247	5.315	0.349
6	2047	2048	15.118	5.374	0.355
6	4090	0	7.775	12.777	1.642
6	0	4090	7.754	13.726	1.77
6	4080	0	4.505	6.099	1.353
6	0	4080	4.596	6.336	1.379
6	4080	4088	5.15	7.075	1.374

6	4088	4080	5.305	6.774	1.277
6	4064	0	4.514	4.445	0.984
6	0	4064	4.485	4.504	1.004
6	4064	4080	4.489	6.407	1.427
6	4080	4064	4.58	6.171	1.348
6	4048	0	4.505	5.795	1.287
6	0	4048	4.54	6.361	1.401
6	4048	4072	5.214	6.395	1.227
6	4072	4048	5.192	6.177	1.189
6	4032	0	4.49	4.568	1.017
6	0	4032	4.49	4.589	1.021
6	4032	4064	4.52	4.567	1.01
6	4064	4032	4.49	4.537	1.01
6	4016	0	4.503	5.832	1.295
6	0	4016	4.477	6.434	1.437
6	4016	4056	5.304	6.384	1.203
6	4056	4016	5.328	5.774	1.083
6	4000	0	4.495	4.535	1.009
6	0	4000	4.504	4.538	1.008
6	4000	4048	4.591	6.449	1.404
6	4048	4000	4.552	5.738	1.261
6	3984	0	4.49	5.721	1.274
6	0	3984	4.52	6.385	1.412
6	3984	4040	4.551	6.403	1.406
6	4040	3984	4.52	5.779	1.279
7	0	0	3.85	3.832	0.995
7	7	0	3.85	3.81	0.99
7	0	7	3.879	3.822	0.985
7	2048	2047	16.575	5.371	0.324
7	2047	2048	16.402	5.489	0.335
7	4089	0	9.039	12.804	1.416

7	0	4089	9.06	13.81	1.524
7	4080	0	4.626	6.18	1.335
7	0	4080	4.496	6.353	1.412
7	4080	4088	5.325	7.076	1.328
7	4088	4080	5.261	6.68	1.269
7	4064	0	4.496	4.474	0.995
7	0	4064	4.501	4.478	0.995
7	4064	4080	4.652	6.383	1.372
7	4080	4064	4.691	6.086	1.297
7	4048	0	4.475	5.778	1.29
7	0	4048	4.504	6.439	1.429
7	4048	4072	5.233	6.47	1.236
7	4072	4048	5.225	6.115	1.171
7	4032	0	4.49	4.555	1.014
7	0	4032	4.464	4.444	0.996
7	4032	4064	4.555	4.466	0.98
7	4064	4032	4.494	4.445	0.989
7	4016	0	4.524	5.717	1.264
7	0	4016	4.494	6.365	1.416
7	4016	4056	5.256	6.298	1.198
7	4056	4016	5.253	5.691	1.083
7	4000	0	4.486	4.519	1.007
7	0	4000	4.555	4.459	0.978
7	4000	4048	4.613	6.364	1.379
7	4048	4000	4.614	5.681	1.232
7	3984	0	4.573	5.73	1.253
7	0	3984	4.608	6.341	1.376
7	3984	4040	4.538	6.372	1.404
7	4040	3984	4.547	5.708	1.255
8	0	0	3.762	3.757	0.999
8	8	0	3.842	3.792	0.987

8	0	8	3.819	3.792		0.993
8	2048	2047	13.737	5.321		0.387
8	2047	2048	13.718	5.229		0.381
8	4088	0	6.143	12.445		2.024
8	0	4088	6.161	13.362		2.169
8	4080	0	4.55	6.123		1.346
8	0	4080	4.642	6.352		1.368
8	4080	4088	6.185	12.882		2.083
8	4088	4080	6.195	12.043		1.946
8	4064	0	4.544	4.483		0.986
8	0	4064	4.485	4.462		0.995
8	4064	4080	4.551	6.328		1.391
8	4080	4064	4.551	6.097		1.34
8	4048	0	4.537	5.717		1.261
8	0	4048	4.506	6.367		1.412
8	4048	4072	5.986	6.459		1.079
8	4072	4048	5.985	6.077		1.015
8	4032	0	4.506	4.572		1.015
8	0	4032	4.567	4.496		0.984
8	4032	4064	4.506	4.551		1.01
8	4064	4032	4.515	4.543		1.006
8	4016	0	4.545	5.884		1.294
8	0	4016	4.485	6.421		1.431
8	4016	4056	5.952	6.447		1.083
8	4056	4016	5.991	5.752		0.96
8	4000	0	4.524	4.614		1.019
8	0	4000	4.539	4.586		1.01
8	4000	4048	4.509	6.646		1.475
8	4048	4000	4.607	5.909		1.282
8	3984	0	4.54	5.87		1.294
8	0	3984	4.537	6.643		1.464

8	3984	4040	4.524	6.434	1.422
8	4040	3984	4.524	5.961	1.318
9	0	0	3.867	3.882	1.004
9	9	0	3.874	3.84	0.991
9	0	9	3.859	3.832	0.993
9	2048	2047	14.521	5.294	0.365
9	2047	2048	14.395	5.357	0.372
9	4087	0	7.288	12.593	1.727
9	0	4087	7.506	13.373	1.783
9	4080	0	4.581	6.168	1.346
9	0	4080	4.603	6.371	1.383
9	4080	4088	7.472	12.88	1.724
9	4088	4080	7.469	12.017	1.608
9	4064	0	4.547	4.481	0.985
9	0	4064	4.608	4.458	0.968
9	4064	4080	4.526	6.349	1.403
9	4080	4064	4.591	6.112	1.332
9	4048	0	4.525	5.828	1.287
9	0	4048	4.499	6.267	1.393
9	4048	4072	7.439	6.362	0.855
9	4072	4048	7.51	6.169	0.822
9	4032	0	4.556	4.438	0.974
9	0	4032	4.538	4.408	0.972
9	4032	4064	4.556	4.422	0.971
9	4064	4032	4.521	4.446	0.983
9	4016	0	4.519	5.738	1.269
9	0	4016	4.607	6.395	1.389
9	4016	4056	7.465	6.292	0.842
9	4056	4016	7.459	5.809	0.779
9	4000	0	4.552	4.486	0.985
9	0	4000	4.586	4.487	0.978

9	4000	4048	4.567	6.408	1.403
9	4048	4000	4.621	5.732	1.241
9	3984	0	4.564	5.699	1.248
9	0	3984	4.559	6.359	1.395
9	3984	4040	4.594	6.411	1.395
9	4040	3984	4.63	5.722	1.236
10	0	0	3.917	3.859	0.985
10	10	0	3.909	3.789	0.969
10	0	10	3.904	3.795	0.972
10	2048	2047	15.143	5.216	0.344
10	2047	2048	15.093	5.369	0.356
10	4086	0	8.335	12.441	1.493
10	0	4086	8.232	13.313	1.618
10	4080	0	4.699	6.154	1.309
10	0	4080	4.636	6.327	1.364
10	4080	4088	8.229	12.855	1.562
10	4088	4080	8.258	12.033	1.458
10	4064	0	4.536	4.492	0.99
10	0	4064	4.584	4.433	0.967
10	4064	4080	4.568	6.326	1.385
10	4080	4064	4.592	6.167	1.342
10	4048	0	4.538	5.724	1.261
10	0	4048	4.49	6.387	1.422
10	4048	4072	8.177	6.327	0.773
10	4072	4048	8.201	6.03	0.735
10	4032	0	4.527	4.463	0.986
10	0	4032	4.588	4.468	0.974
10	4032	4064	4.528	4.429	0.978
10	4064	4032	4.536	4.477	0.987
10	4016	0	4.567	5.754	1.259
10	0	4016	4.559	6.421	1.408

10	4016	4056	8.182	6.335	0.775
10	4056	4016	8.209	5.758	0.701
10	4000	0	4.541	4.518	0.995
10	0	4000	4.529	4.596	1.014
10	4000	4048	4.561	6.423	1.408
10	4048	4000	4.514	5.815	1.289
10	3984	0	4.517	5.779	1.279
10	0	3984	4.514	6.415	1.42
10	3984	4040	4.474	6.487	1.449
10	4040	3984	4.508	5.868	1.302
11	0	0	3.836	3.825	0.997
11	11	0	3.836	3.814	0.994
11	0	11	3.836	3.832	0.999
11	2048	2047	16.051	5.405	0.337
11	2047	2048	16.049	5.42	0.338
11	4085	0	9.352	12.673	1.355
11	0	4085	9.377	13.573	1.447
11	4080	0	4.608	6.181	1.342
11	0	4080	4.547	6.428	1.414
11	4080	4088	9.375	12.998	1.387
11	4088	4080	9.473	12.05	1.272
11	4064	0	4.577	4.445	0.971
11	0	4064	4.552	4.469	0.981
11	4064	4080	4.583	6.62	1.445
11	4080	4064	4.645	6.413	1.381
11	4048	0	4.559	6.045	1.326
11	0	4048	4.552	6.545	1.437
11	4048	4072	9.31	6.592	0.708
11	4072	4048	9.473	6.306	0.666
11	4032	0	4.6	4.56	0.991
11	0	4032	4.637	4.62	0.996

11	4032	4064	4.58	4.591		1.002
11	4064	4032	4.611	4.601		0.998
11	4016	0	4.615	5.906		1.28
11	0	4016	4.61	6.542		1.418
11	4016	4056	9.485	6.632		0.699
11	4056	4016	9.359	5.9		0.631
11	4000	0	4.558	4.707		1.033
11	0	4000	4.558	4.658		1.021
11	4000	4048	4.652	6.65		1.429
11	4048	4000	4.61	5.789		1.256
11	3984	0	4.56	5.785		1.269
11	0	3984	4.548	6.46		1.42
11	3984	4040	4.546	6.473		1.425
11	4040	3984	4.545	5.846		1.285
12	0	0	3.871	3.873		1
12	12	0	3.872	3.827		0.988
12	0	12	3.871	3.823		0.987
12	2048	2047	17.579	5.301		0.302
12	2047	2048	17.6	5.548		0.315
12	4084	0	6.552	12.596		1.923
12	0	4084	6.542	13.5		2.062
12	4080	0	4.726	6.236		1.319
12	0	4080	4.612	6.393		1.387
12	4080	4088	10.888	13.024		1.196
12	4088	4080	10.817	12.171		1.125
12	4064	0	4.549	4.498		0.989
12	0	4064	4.582	4.514		0.985
12	4064	4080	4.722	6.34		1.342
12	4080	4064	4.564	6.208		1.361
12	4048	0	4.556	5.741		1.259
12	0	4048	4.59	6.371		1.389

12	4048	4072	10.801	6.341	0.587
12	4072	4048	10.746	6.232	0.58
12	4032	0	4.537	4.418	0.974
12	0	4032	4.537	4.419	0.974
12	4032	4064	4.567	4.432	0.97
12	4064	4032	4.567	4.516	0.989
12	4016	0	4.537	5.801	1.279
12	0	4016	4.664	6.342	1.361
12	4016	4056	10.687	6.352	0.595
12	4056	4016	10.695	5.71	0.534
12	4000	0	4.598	4.521	0.983
12	0	4000	4.537	4.491	0.99
12	4000	4048	4.661	6.365	1.366
12	4048	4000	4.604	5.805	1.261
12	3984	0	4.567	5.786	1.267
12	0	3984	4.494	6.358	1.414
12	3984	4040	4.528	6.363	1.404
12	4040	3984	4.559	5.752	1.261
13	0	0	3.863	3.805	0.985
13	13	0	3.853	3.805	0.987
13	0	13	3.853	3.847	0.998
13	2048	2047	17.646	5.307	0.301
13	2047	2048	17.552	5.332	0.304
13	4083	0	7.521	12.53	1.667
13	0	4083	7.477	13.395	1.792
13	4080	0	4.607	6.123	1.33
13	0	4080	4.766	6.34	1.33
13	4080	4088	13.657	12.92	0.946
13	4088	4080	13.59	12.077	0.889
13	4064	0	4.53	4.515	0.997
13	0	4064	4.504	4.534	1.007

13	4064	4080	4.53	6.413	1.416
13	4080	4064	4.601	6.203	1.348
13	4048	0	4.539	5.824	1.284
13	0	4048	4.478	6.368	1.422
13	4048	4072	13.722	6.399	0.466
13	4072	4048	13.714	6.3	0.459
13	4032	0	4.483	4.519	1.008
13	0	4032	4.539	4.489	0.989
13	4032	4064	4.479	4.54	1.013
13	4064	4032	4.509	4.477	0.993
13	4016	0	4.521	5.834	1.29
13	0	4016	4.56	6.347	1.391
13	4016	4056	13.787	6.385	0.463
13	4056	4016	13.771	5.803	0.421
13	4000	0	4.521	4.532	1.002
13	0	4000	4.541	4.538	0.999
13	4000	4048	4.572	6.414	1.403
13	4048	4000	4.701	5.827	1.239
13	3984	0	4.611	5.825	1.263
13	0	3984	4.5	6.434	1.431
13	3984	4040	4.53	6.546	1.445
13	4040	3984	4.523	5.786	1.279
14	0	0	3.858	3.831	0.993
14	14	0	3.868	3.831	0.99
14	0	14	3.877	3.831	0.988
14	2048	2047	18.791	5.251	0.279
14	2047	2048	18.772	5.408	0.288
14	4082	0	8.454	12.681	1.499
14	0	4082	8.413	13.575	1.613
14	4080	0	4.577	6.296	1.376
14	0	4080	4.587	6.433	1.403

14	4080	4088	14.957	13.046	0.872
14	4088	4080	14.808	12.127	0.819
14	4064	0	4.516	4.49	0.994
14	0	4064	4.526	4.555	1.006
14	4064	4080	4.606	6.424	1.395
14	4080	4064	4.592	6.384	1.391
14	4048	0	4.546	5.849	1.287
14	0	4048	4.545	6.429	1.414
14	4048	4072	14.837	6.397	0.431
14	4072	4048	14.686	6.218	0.423
14	4032	0	4.54	4.528	0.997
14	0	4032	4.54	4.573	1.007
14	4032	4064	4.57	4.514	0.988
14	4064	4032	4.51	4.544	1.008
14	4016	0	4.54	5.861	1.29
14	0	4016	4.51	6.436	1.427
14	4016	4056	14.569	6.474	0.444
14	4056	4016	14.472	5.783	0.4
14	4000	0	4.57	4.546	0.995
14	0	4000	4.517	4.558	1.009
14	4000	4048	4.643	6.702	1.443
14	4048	4000	4.633	5.802	1.253
14	3984	0	4.544	5.855	1.289
14	0	3984	4.509	6.413	1.422
14	3984	4040	4.515	6.473	1.435
14	4040	3984	4.577	5.797	1.266
15	0	0	3.891	3.821	0.982
15	15	0	3.911	3.826	0.978
15	0	15	3.902	3.836	0.983
15	2048	2047	19.859	5.236	0.264
15	2047	2048	19.667	5.393	0.274

15	4081	0	9.285	12.719	1.37
15	0	4081	9.265	13.531	1.46
15	4080	0	4.576	6.202	1.355
15	0	4080	4.576	6.427	1.404
15	4080	4088	16.269	13.1	0.805
15	4088	4080	15.795	12.173	0.771
15	4064	0	4.494	4.541	1.01
15	0	4064	4.524	4.499	0.995
15	4064	4080	4.57	6.487	1.418
15	4080	4064	4.696	6.237	1.328
15	4048	0	4.52	5.798	1.282
15	0	4048	4.58	6.505	1.42
15	4048	4072	15.902	6.48	0.407
15	4072	4048	15.573	6.21	0.399
15	4032	0	4.628	4.55	0.983
15	0	4032	4.594	4.545	0.989
15	4032	4064	4.563	4.483	0.982
15	4064	4032	4.547	4.544	0.999
15	4016	0	4.566	5.8	1.271
15	0	4016	4.572	6.414	1.403
15	4016	4056	15.472	6.443	0.416
15	4056	4016	15.659	5.832	0.372
15	4000	0	4.586	4.625	1.008
15	0	4000	4.566	4.568	1
15	4000	4048	4.625	6.501	1.406
15	4048	4000	4.588	5.97	1.302
15	3984	0	4.541	5.889	1.297
15	0	3984	4.519	6.454	1.429
15	3984	4040	4.574	6.465	1.414
15	4040	3984	4.509	5.877	1.304
16	0	0	3.798	3.745	0.986

16	16	0	3.866	3.881		1.004
16	0	16	3.887	3.875		0.997
16	2048	2047	20.78	5.32		0.256
16	2047	2048	20.739	5.553		0.268
16	4080	0	6.665	10.973		1.647
16	0	4080	6.636	11.988		1.805
16	4080	4088	13.915	17.382		1.248
16	4088	4080	13.58	16.144		1.189
16	4064	0	4.515	4.57		1.012
16	0	4064	4.524	4.536		1.003
16	4064	4080	6.738	11.499		1.706
16	4080	4064	6.76	10.247		1.515
16	4048	0	4.587	5.889		1.284
16	0	4048	4.591	6.488		1.412
16	4048	4072	14.263	7.809		0.548
16	4072	4048	13.839	7.054		0.51
16	4032	0	4.547	4.555		1.002
16	0	4032	4.53	4.54		1.002
16	4032	4064	4.539	4.539		1
16	4064	4032	4.618	4.58		0.992
16	4016	0	4.556	5.879		1.29
16	0	4016	4.562	6.426		1.408
16	4016	4056	13.596	6.443		0.474
16	4056	4016	13.895	5.868		0.422
16	4000	0	4.626	4.54		0.981
16	0	4000	4.581	4.531		0.989
16	4000	4048	6.783	6.48		0.955
16	4048	4000	6.784	5.942		0.876
16	3984	0	4.676	5.923		1.266
16	0	3984	4.788	6.501		1.357
16	3984	4040	4.629	6.536		1.412

16	4040	3984	4.666	5.917	1.267
17	0	0	4.14	3.87	0.935
17	17	0	4.078	3.852	0.944
17	0	17	4.072	3.86	0.948
17	2048	2047	22.663	5.373	0.237
17	2047	2048	22.297	5.311	0.238
17	4079	0	8.18	12.581	1.538
17	0	4079	8.18	13.612	1.664
17	4080	0	8.094	10.96	1.353
17	0	4080	8.179	11.979	1.464
17	4080	4088	15.071	17.324	1.149
17	4088	4080	14.812	16.115	1.088
17	4064	0	4.589	4.509	0.982
17	0	4064	4.566	4.593	1.006
17	4064	4080	8.076	11.532	1.429
17	4080	4064	8.072	10.32	1.279
17	4048	0	4.578	5.91	1.29
17	0	4048	4.593	6.441	1.403
17	4048	4072	14.793	7.809	0.528
17	4072	4048	14.884	7.111	0.478
17	4032	0	4.552	4.523	0.994
17	0	4032	4.582	4.553	0.994
17	4032	4064	4.551	4.615	1.014
17	4064	4032	4.598	4.523	0.983
17	4016	0	4.551	5.888	1.294
17	0	4016	4.643	6.45	1.389
17	4016	4056	14.824	6.455	0.436
17	4056	4016	14.766	5.894	0.399
17	4000	0	4.573	4.549	0.995
17	0	4000	4.575	4.612	1.008
17	4000	4048	8.033	6.533	0.813

17	4048	4000	8.06	5.882	0.73
17	3984	0	4.547	5.961	1.311
17	0	3984	4.595	6.619	1.441
17	3984	4040	4.599	6.557	1.427
17	4040	3984	4.667	5.863	1.256
18	0	0	3.948	3.893	0.986
18	18	0	3.944	3.879	0.983
18	0	18	3.947	3.883	0.983
18	2048	2047	22.665	5.489	0.242
18	2047	2048	22.718	5.374	0.237
18	4078	0	9.017	12.632	1.401
18	0	4078	8.664	13.688	1.58
18	4080	0	8.666	10.951	1.264
18	0	4080	8.658	11.995	1.385
18	4080	4088	15.392	17.305	1.125
18	4088	4080	15.56	16.108	1.035
18	4064	0	4.629	4.478	0.967
18	0	4064	4.568	4.478	0.98
18	4064	4080	8.7	11.404	1.311
18	4080	4064	8.675	10.13	1.168
18	4048	0	4.562	5.791	1.269
18	0	4048	4.584	6.498	1.418
18	4048	4072	15.416	7.848	0.509
18	4072	4048	15.45	7.121	0.461
18	4032	0	4.562	4.554	0.998
18	0	4032	4.623	4.509	0.976
18	4032	4064	4.593	4.555	0.992
18	4064	4032	4.623	4.509	0.976
18	4016	0	4.635	5.859	1.264
18	0	4016	4.567	6.441	1.41
18	4016	4056	15.388	6.455	0.419

18	4056	4016	15.457	5.9	0.382
18	4000	0	4.589	4.52	0.985
18	0	4000	4.603	4.545	0.987
18	4000	4048	8.758	6.488	0.741
18	4048	4000	8.676	5.843	0.673
18	3984	0	4.567	5.85	1.28
18	0	3984	4.567	6.424	1.406
18	3984	4040	4.571	6.496	1.42
18	4040	3984	4.588	5.811	1.266
19	0	0	3.936	3.865	0.982
19	19	0	3.919	3.838	0.979
19	0	19	3.916	3.846	0.982
19	2048	2047	23.495	5.39	0.229
19	2047	2048	23.509	5.278	0.225
19	4077	0	10.041	12.58	1.253
19	0	4077	9.937	13.622	1.37
19	4080	0	9.878	10.926	1.106
19	0	4080	9.891	11.928	1.206
19	4080	4088	16.957	17.358	1.024
19	4088	4080	16.786	16.248	0.968
19	4064	0	4.614	4.544	0.985
19	0	4064	4.589	4.57	0.996
19	4064	4080	9.855	11.473	1.164
19	4080	4064	9.964	10.279	1.032
19	4048	0	4.633	5.882	1.269
19	0	4048	4.616	6.464	1.401
19	4048	4072	16.914	7.781	0.46
19	4072	4048	16.956	7.023	0.414
19	4032	0	4.611	4.539	0.984
19	0	4032	4.68	4.554	0.973
19	4032	4064	4.598	4.567	0.993

19	4064	4032	4.64	4.527		0.976
19	4016	0	4.582	5.852		1.277
19	0	4016	4.582	6.589		1.439
19	4016	4056	16.823	6.45		0.383
19	4056	4016	16.695	5.792		0.347
19	4000	0	4.685	4.52		0.964
19	0	4000	4.629	4.548		0.982
19	4000	4048	9.842	6.489		0.659
19	4048	4000	9.804	5.834		0.595
19	3984	0	4.55	5.852		1.285
19	0	3984	4.546	6.543		1.439
19	3984	4040	4.529	6.434		1.42
19	4040	3984	4.563	5.812		1.274
20	0	0	3.883	3.863		0.995
20	20	0	3.883	3.838		0.988
20	0	20	3.883	3.838		0.988
20	2048	2047	24.458	5.417		0.221
20	2047	2048	24.351	5.479		0.225
20	4076	0	6.554	12.57		1.919
20	0	4076	6.6	13.654		2.07
20	4080	0	11.03	10.93		0.991
20	0	4080	10.916	11.955		1.095
20	4080	4088	17.628	17.358		0.984
20	4088	4080	17.715	16.208		0.915
20	4064	0	4.575	4.54		0.992
20	0	4064	4.598	4.51		0.98
20	4064	4080	10.813	11.423		1.056
20	4080	4064	10.827	10.225		0.944
20	4048	0	4.558	5.884		1.29
20	0	4048	4.551	6.534		1.435
20	4048	4072	17.498	7.786		0.445

20	4072	4048	17.401	7.207	0.414
20	4032	0	4.666	4.734	1.014
20	0	4032	4.578	4.696	1.026
20	4032	4064	4.578	4.711	1.029
20	4064	4032	4.672	4.707	1.007
20	4016	0	4.601	6.129	1.332
20	0	4016	4.599	6.737	1.464
20	4016	4056	17.54	6.738	0.384
20	4056	4016	17.559	6.153	0.35
20	4000	0	4.598	4.781	1.04
20	0	4000	4.567	4.655	1.019
20	4000	4048	10.838	6.533	0.603
20	4048	4000	10.829	5.936	0.548
20	3984	0	4.623	5.962	1.29
20	0	3984	4.619	6.52	1.412
20	3984	4040	4.588	6.613	1.441
20	4040	3984	4.583	5.884	1.284
21	0	0	3.916	3.879	0.991
21	21	0	3.911	3.889	0.994
21	0	21	3.91	3.869	0.989
21	2048	2047	25.782	5.45	0.211
21	2047	2048	25.517	5.311	0.208
21	4075	0	7.508	12.627	1.681
21	0	4075	7.439	13.582	1.825
21	4080	0	13.778	10.868	0.789
21	0	4080	13.715	11.894	0.867
21	4080	4088	18.577	17.254	0.929
21	4088	4080	18.624	16.037	0.861
21	4064	0	4.592	4.55	0.991
21	0	4064	4.662	4.521	0.97
21	4064	4080	13.772	11.457	0.832

21	4080	4064	13.76	10.238	0.744
21	4048	0	4.585	5.865	1.279
21	0	4048	4.594	6.48	1.41
21	4048	4072	18.458	7.821	0.424
21	4072	4048	18.576	7.114	0.383
21	4032	0	4.642	4.527	0.975
21	0	4032	4.611	4.561	0.989
21	4032	4064	4.656	4.514	0.97
21	4064	4032	4.647	4.617	0.993
21	4016	0	4.599	5.808	1.263
21	0	4016	4.585	6.449	1.406
21	4016	4056	18.623	6.492	0.349
21	4056	4016	18.672	5.903	0.316
21	4000	0	4.589	4.555	0.993
21	0	4000	4.619	4.581	0.992
21	4000	4048	13.796	6.487	0.47
21	4048	4000	13.805	5.804	0.421
21	3984	0	4.588	5.875	1.28
21	0	3984	4.637	6.484	1.399
21	3984	4040	4.573	6.477	1.416
21	4040	3984	4.582	5.784	1.263
22	0	0	3.92	3.843	0.98
22	22	0	3.92	3.864	0.985
22	0	22	3.924	3.863	0.984
22	2048	2047	26.425	5.462	0.207
22	2047	2048	26.348	5.56	0.211
22	4074	0	8.5	12.656	1.488
22	0	4074	8.475	13.687	1.616
22	4080	0	15.54	10.953	0.705
22	0	4080	15.623	12.035	0.77
22	4080	4088	19.532	17.431	0.892

22	4088	4080	19.563	16.188	0.827
22	4064	0	4.678	4.534	0.969
22	0	4064	4.616	4.55	0.986
22	4064	4080	15.45	11.449	0.741
22	4080	4064	15.515	10.206	0.658
22	4048	0	4.693	5.844	1.245
22	0	4048	4.687	6.461	1.379
22	4048	4072	19.613	7.743	0.395
22	4072	4048	19.523	6.998	0.358
22	4032	0	4.62	4.529	0.98
22	0	4032	4.62	4.498	0.974
22	4032	4064	4.606	4.513	0.979
22	4064	4032	4.636	4.573	0.986
22	4016	0	4.709	5.798	1.232
22	0	4016	4.658	6.46	1.387
22	4016	4056	19.744	6.469	0.328
22	4056	4016	19.808	5.872	0.296
22	4000	0	4.655	4.591	0.986
22	0	4000	4.635	4.536	0.978
22	4000	4048	15.54	6.503	0.418
22	4048	4000	15.427	5.866	0.38
22	3984	0	4.696	5.918	1.261
22	0	3984	4.649	6.575	1.414
22	3984	4040	4.694	6.517	1.389
22	4040	3984	4.636	5.855	1.263
23	0	0	3.961	3.871	0.978
23	23	0	3.952	3.87	0.979
23	0	23	3.948	3.87	0.98
23	2048	2047	27.789	5.469	0.197
23	2047	2048	27.757	5.453	0.196
23	4073	0	9.915	12.682	1.279

23	0	4073	9.765	13.773	1.41
23	4080	0	16.457	11.007	0.669
23	0	4080	16.631	12.008	0.722
23	4080	4088	20.582	17.333	0.842
23	4088	4080	20.419	16.107	0.789
23	4064	0	4.658	4.529	0.972
23	0	4064	4.566	4.514	0.989
23	4064	4080	16.335	11.488	0.703
23	4080	4064	16.593	10.253	0.618
23	4048	0	4.645	5.836	1.256
23	0	4048	4.618	6.484	1.404
23	4048	4072	20.625	7.82	0.379
23	4072	4048	20.383	7.096	0.348
23	4032	0	4.629	4.553	0.983
23	0	4032	4.567	4.591	1.005
23	4032	4064	4.634	4.514	0.974
23	4064	4032	4.6	4.545	0.988
23	4016	0	4.63	5.842	1.261
23	0	4016	4.667	6.48	1.389
23	4016	4056	20.463	6.547	0.32
23	4056	4016	20.388	5.834	0.286
23	4000	0	4.621	4.548	0.984
23	0	4000	4.583	4.55	0.993
23	4000	4048	16.415	6.5	0.396
23	4048	4000	16.249	5.856	0.36
23	3984	0	4.598	5.911	1.285
23	0	3984	4.581	6.558	1.431
23	3984	4040	4.624	6.537	1.414
23	4040	3984	4.645	6.116	1.318
24	0	0	3.93	3.883	0.988
24	24	0	3.929	3.888	0.99

24	0	24	3.938	3.904		0.991
24	2048	2047	28.504	5.421		0.19
24	2047	2048	28.397	5.446		0.192
24	4072	0	6.949	12.707		1.828
24	0	4072	6.85	13.689		2
24	4080	0	14.055	10.948		0.779
24	0	4080	14.009	11.937		0.852
24	4080	4088	21.461	17.431		0.812
24	4088	4080	21.409	16.145		0.754
24	4064	0	4.6	4.528		0.984
24	0	4064	4.631	4.57		0.987
24	4064	4080	13.879	11.445		0.824
24	4080	4064	13.938	10.172		0.73
24	4048	0	4.583	5.793		1.264
24	0	4048	4.595	6.407		1.395
24	4048	4072	21.425	12.89		0.602
24	4072	4048	21.266	12.153		0.571
24	4032	0	4.66	4.586		0.984
24	0	4032	4.562	4.572		1.002
24	4032	4064	4.592	4.542		0.989
24	4064	4032	4.585	4.53		0.988
24	4016	0	4.64	5.879		1.267
24	0	4016	4.581	6.472		1.412
24	4016	4056	21.295	6.564		0.308
24	4056	4016	21.286	5.973		0.281
24	4000	0	4.551	4.525		0.994
24	0	4000	4.551	4.611		1.013
24	4000	4048	13.826	6.469		0.468
24	4048	4000	13.903	5.976		0.43
24	3984	0	4.583	5.913		1.29
24	0	3984	4.614	6.542		1.418

24	3984	4040	4.614	6.514	1.412
24	4040	3984	4.624	5.984	1.294
25	0	0	3.934	3.879	0.986
25	25	0	3.938	3.885	0.986
25	0	25	3.933	3.87	0.984
25	2048	2047	29.62	5.398	0.182
25	2047	2048	29.444	5.462	0.186
25	4071	0	7.977	12.606	1.58
25	0	4071	7.937	13.63	1.718
25	4080	0	14.449	11	0.761
25	0	4080	14.472	11.998	0.829
25	4080	4088	22.268	17.37	0.78
25	4088	4080	22.45	16.183	0.721
25	4064	0	4.645	4.575	0.985
25	0	4064	4.614	4.552	0.986
25	4064	4080	14.73	11.621	0.789
25	4080	4064	14.579	10.35	0.71
25	4048	0	4.623	5.824	1.259
25	0	4048	4.599	6.533	1.42
25	4048	4072	22.451	12.922	0.576
25	4072	4048	22.499	12.181	0.541
25	4032	0	4.571	4.575	1.001
25	0	4032	4.608	4.597	0.998
25	4032	4064	4.598	4.687	1.019
25	4064	4032	4.612	4.593	0.996
25	4016	0	4.551	5.861	1.289
25	0	4016	4.612	6.498	1.408
25	4016	4056	22.226	6.472	0.291
25	4056	4016	22.272	5.831	0.262
25	4000	0	4.565	4.578	1.003
25	0	4000	4.565	4.552	0.997

25	4000	4048	14.982	6.479	0.432
25	4048	4000	14.628	5.92	0.405
25	3984	0	4.593	5.931	1.292
25	0	3984	4.623	6.535	1.414
25	3984	4040	4.612	6.539	1.418
25	4040	3984	4.612	5.939	1.287
26	0	0	3.902	3.887	0.996
26	26	0	3.916	3.884	0.992
26	0	26	3.901	3.873	0.993
26	2048	2047	30.497	5.405	0.177
26	2047	2048	30.241	5.429	0.18
26	4070	0	8.875	12.664	1.427
26	0	4070	8.808	13.73	1.56
26	4080	0	15.329	10.952	0.714
26	0	4080	15.599	12.045	0.772
26	4080	4088	23.414	17.502	0.747
26	4088	4080	23.411	16.265	0.695
26	4064	0	4.616	4.546	0.985
26	0	4064	4.616	4.577	0.991
26	4064	4080	15.359	11.605	0.756
26	4080	4064	15.382	10.372	0.674
26	4048	0	4.619	5.884	1.274
26	0	4048	4.643	6.547	1.41
26	4048	4072	23.224	13.011	0.56
26	4072	4048	23.188	12.259	0.529
26	4032	0	4.605	4.577	0.994
26	0	4032	4.636	4.546	0.98
26	4032	4064	4.61	4.566	0.99
26	4064	4032	4.64	4.557	0.982
26	4016	0	4.62	5.837	1.264
26	0	4016	4.594	6.51	1.416

26	4016	4056	23.05	6.518	0.283
26	4056	4016	23.016	5.817	0.253
26	4000	0	4.589	4.595	1.001
26	0	4000	4.633	4.602	0.993
26	4000	4048	15.499	6.496	0.419
26	4048	4000	15.447	5.923	0.383
26	3984	0	4.596	5.931	1.29
26	0	3984	4.572	6.561	1.435
26	3984	4040	4.65	6.55	1.408
26	4040	3984	4.603	5.973	1.297
27	0	0	3.929	3.887	0.989
27	27	0	3.943	3.888	0.986
27	0	27	3.95	3.875	0.981
27	2048	2047	31.784	5.358	0.169
27	2047	2048	31.676	5.373	0.17
27	4069	0	9.569	12.661	1.323
27	0	4069	9.876	13.698	1.387
27	4080	0	16.676	11.037	0.662
27	0	4080	16.688	12.075	0.724
27	4080	4088	24.506	17.571	0.717
27	4088	4080	24.37	16.275	0.668
27	4064	0	4.589	4.669	1.017
27	0	4064	4.589	4.566	0.995
27	4064	4080	16.649	11.578	0.695
27	4080	4064	16.71	10.281	0.615
27	4048	0	4.68	5.876	1.256
27	0	4048	4.641	6.557	1.412
27	4048	4072	24.406	13.011	0.533
27	4072	4048	24.396	12.17	0.499
27	4032	0	4.716	4.54	0.962
27	0	4032	4.662	4.549	0.976

27	4032	4064	4.6	4.529		0.984
27	4064	4032	4.599	4.525		0.984
27	4016	0	4.599	5.927		1.289
27	0	4016	4.63	6.483		1.401
27	4016	4056	24.357	6.437		0.264
27	4056	4016	24.443	5.82		0.238
27	4000	0	4.632	4.595		0.992
27	0	4000	4.61	4.614		1.001
27	4000	4048	16.691	6.573		0.394
27	4048	4000	16.702	5.938		0.355
27	3984	0	4.682	5.993		1.28
27	0	3984	4.621	6.601		1.429
27	3984	4040	4.636	6.549		1.412
27	4040	3984	4.61	5.889		1.277
28	0	0	3.938	3.874		0.984
28	28	0	3.953	3.861		0.977
28	0	28	3.938	3.86		0.98
28	2048	2047	32.557	5.353		0.164
28	2047	2048	32.489	5.354		0.165
28	4068	0	7.859	12.633		1.608
28	0	4068	7.888	13.636		1.73
28	4080	0	17.889	10.963		0.613
28	0	4080	17.75	12.016		0.677
28	4080	4088	25.194	17.505		0.695
28	4088	4080	25.234	16.27		0.645
28	4064	0	4.609	4.541		0.985
28	0	4064	4.618	4.573		0.99
28	4064	4080	17.824	11.611		0.651
28	4080	4064	17.796	10.288		0.578
28	4048	0	4.578	5.855		1.279
28	0	4048	4.624	6.541		1.414

28	4048	4072	25.095	13.045		0.52
28	4072	4048	25.317	12.155		0.48
28	4032	0	4.594	4.551		0.991
28	0	4032	4.608	4.543		0.986
28	4032	4064	4.615	4.518		0.978
28	4064	4032	4.616	4.534		0.982
28	4016	0	4.684	5.8		1.238
28	0	4016	4.636	6.433		1.387
28	4016	4056	25.397	6.44		0.254
28	4056	4016	25.317	5.842		0.231
28	4000	0	4.604	4.627		1.005
28	0	4000	4.604	4.556		0.989
28	4000	4048	17.849	6.543		0.367
28	4048	4000	17.816	5.869		0.329
28	3984	0	4.678	5.984		1.279
28	0	3984	4.614	6.542		1.418
28	3984	4040	4.63	6.609		1.427
28	4040	3984	4.65	5.973		1.285
29	0	0	3.933	3.86		0.981
29	29	0	3.96	3.86		0.975
29	0	29	3.952	3.864		0.978
29	2048	2047	33.592	5.354		0.159
29	2047	2048	33.573	5.413		0.161
29	4067	0	8.907	12.626		1.418
29	0	4067	8.915	13.657		1.531
29	4080	0	18.599	10.934		0.588
29	0	4080	18.712	11.994		0.641
29	4080	4088	26.388	17.392		0.659
29	4088	4080	26.521	16.188		0.611
29	4064	0	4.617	4.625		1.002
29	0	4064	4.62	4.59		0.994

29	4064	4080	18.625	11.537	0.62
29	4080	4064	18.735	10.379	0.554
29	4048	0	4.616	5.913	1.28
29	0	4048	4.743	6.527	1.376
29	4048	4072	26.748	13.026	0.487
29	4072	4048	26.567	12.173	0.458
29	4032	0	4.694	4.577	0.975
29	0	4032	4.65	4.576	0.984
29	4032	4064	4.646	4.715	1.015
29	4064	4032	4.627	4.589	0.992
29	4016	0	4.688	5.964	1.272
29	0	4016	4.688	6.464	1.379
29	4016	4056	26.653	6.472	0.243
29	4056	4016	26.432	5.869	0.222
29	4000	0	4.615	4.561	0.988
29	0	4000	4.677	4.591	0.981
29	4000	4048	18.605	6.553	0.352
29	4048	4000	18.605	5.883	0.316
29	3984	0	4.743	6.041	1.274
29	0	3984	4.647	6.56	1.412
29	3984	4040	4.646	6.537	1.406
29	4040	3984	4.642	5.934	1.279
30	0	0	3.991	3.869	0.969
30	30	0	3.99	3.873	0.971
30	0	30	3.997	3.883	0.972
30	2048	2047	36.831	5.398	0.147
30	2047	2048	36.906	5.53	0.15
30	4066	0	9.742	12.694	1.304
30	0	4066	9.569	13.825	1.445
30	4080	0	20.381	11.036	0.541
30	0	4080	19.57	12.033	0.615

30	4080	4088	27.339	17.567	0.643
30	4088	4080	27.396	16.182	0.591
30	4064	0	4.588	4.539	0.989
30	0	4064	4.608	4.535	0.984
30	4064	4080	19.438	11.578	0.596
30	4080	4064	19.36	10.234	0.529
30	4048	0	4.588	5.882	1.282
30	0	4048	4.588	6.499	1.416
30	4048	4072	27.207	13.012	0.478
30	4072	4048	27.293	12.284	0.45
30	4032	0	4.783	4.551	0.951
30	0	4032	4.621	4.596	0.995
30	4032	4064	4.641	4.585	0.988
30	4064	4032	4.661	4.677	1.003
30	4016	0	4.638	5.925	1.277
30	0	4016	4.624	6.51	1.408
30	4016	4056	27.142	6.518	0.24
30	4056	4016	27.118	6	0.221
30	4000	0	4.65	4.614	0.992
30	0	4000	4.677	4.579	0.979
30	4000	4048	19.578	6.541	0.334
30	4048	4000	19.49	5.9	0.303
30	3984	0	4.615	5.962	1.292
30	0	3984	4.615	6.585	1.427
30	3984	4040	4.604	6.591	1.431
30	4040	3984	4.621	6.005	1.3
31	0	0	3.965	3.905	0.984
31	31	0	3.955	3.923	0.992
31	0	31	3.987	3.927	0.985
31	2048	2047	41.851	5.378	0.129
31	2047	2048	40.555	5.438	0.134

31	4065	0	10.787	12.865	1.193
31	0	4065	10.787	13.817	1.28
31	4080	0	20.764	11.04	0.532
31	0	4080	20.457	12.111	0.592
31	4080	4088	28.481	17.632	0.619
31	4088	4080	28.346	16.389	0.578
31	4064	0	4.683	4.598	0.981
31	0	4064	4.729	4.587	0.97
31	4064	4080	20.471	11.65	0.569
31	4080	4064	20.431	10.383	0.508
31	4048	0	4.608	5.892	1.279
31	0	4048	4.636	6.625	1.429
31	4048	4072	28.346	13.162	0.464
31	4072	4048	28.488	12.363	0.434
31	4032	0	4.61	4.664	1.012
31	0	4032	4.61	4.614	1.001
31	4032	4064	4.599	4.632	1.007
31	4064	4032	4.613	4.604	0.998
31	4016	0	4.656	5.936	1.276
31	0	4016	4.657	6.532	1.403
31	4016	4056	28.507	6.568	0.23
31	4056	4016	28.387	5.944	0.209
31	4000	0	4.668	4.63	0.992
31	0	4000	4.689	4.687	1
31	4000	4048	20.85	6.548	0.314
31	4048	4000	20.713	5.948	0.287
31	3984	0	4.699	6.012	1.279
31	0	3984	4.684	6.626	1.414
31	3984	4040	4.676	6.584	1.408
31	4040	3984	4.696	5.953	1.267
32	0	0	4.155	4.038	0.972

32	32	0	4.653	4.623	0.993
32	0	32	4.821	4.572	0.949
32	2048	2047	41.041	5.944	0.145
32	2047	2048	41.907	6.265	0.149
32	4064	0	6.831	5.255	0.769
32	0	4064	6.861	5.239	0.763
32	4080	0	22.285	11.091	0.498
32	0	4080	22.163	12.094	0.546
32	4080	4088	29.369	17.545	0.597
32	4088	4080	29.292	16.293	0.556
32	4064	4080	22.277	15.752	0.707
32	4080	4064	21.939	14.105	0.643
32	4048	0	6.079	7.309	1.202
32	0	4048	6.013	8.014	1.333
32	4048	4072	29.577	13.049	0.441
32	4072	4048	29.42	12.194	0.414
32	4032	0	8.456	5.202	0.615
32	0	4032	8.282	5.194	0.627
32	4032	4064	6.781	5.194	0.766
32	4064	4032	6.77	5.235	0.773
32	4016	0	8.424	6.883	0.817
32	0	4016	8.177	7.591	0.929
32	4016	4056	29.259	8.444	0.289
32	4056	4016	29.307	7.497	0.256
32	4000	0	8.45	5.3	0.627
32	0	4000	8.398	5.231	0.623
32	4000	4048	22.081	8.252	0.374
32	4048	4000	21.818	7.473	0.342
32	3984	0	8.416	6.934	0.824
32	0	3984	8.399	7.851	0.935
32	3984	4040	6.611	8.3	1.255

32	4040	3984	6.656	7.515	1.129
40	0	0	6.055	5.768	0.952
40	40	0	6.216	5.966	0.96
40	0	40	5.851	5.936	1.014
40	2048	2047	65.96	7.018	0.106
40	2047	2048	64.787	6.759	0.104
40	4056	0	7.463	13.032	1.745
40	0	4056	7.403	14.141	1.912
40	4080	0	30.283	11.646	0.385
40	0	4080	30.438	12.767	0.419
40	4080	4088	42.055	19.548	0.465
40	4088	4080	38.362	17.939	0.468
40	4064	0	14.702	5.53	0.376
40	0	4064	14.49	5.438	0.375
40	4064	4080	30.138	16.022	0.532
40	4080	4064	29.982	14.367	0.479
40	4048	0	6.198	7.564	1.221
40	0	4048	5.977	8.242	1.379
40	4048	4072	41.453	13.466	0.325
40	4072	4048	42.026	12.5	0.297
40	4032	0	8.559	5.546	0.648
40	0	4032	8.506	5.434	0.639
40	4032	4064	14.361	5.371	0.374
40	4064	4032	14.404	5.441	0.378
40	4016	0	8.765	6.98	0.796
40	0	4016	8.565	7.647	0.893
40	4016	4056	39.007	11.286	0.289
40	4056	4016	39.711	10.249	0.258
40	4000	0	8.657	5.354	0.618
40	0	4000	8.514	5.365	0.63
40	4000	4048	29.561	8.413	0.285

40	4048	4000	29.793	7.708	0.259
40	3984	0	8.683	7.207	0.83
40	0	3984	8.572	7.802	0.91
40	3984	4040	6.951	8.41	1.209
40	4040	3984	7.032	7.788	1.107
48	0	0	5.974	5.931	0.993
48	48	0	6.074	5.878	0.968
48	0	48	5.957	5.819	0.977
48	2048	2047	73.933	7.454	0.101
48	2047	2048	73.901	6.935	0.094
48	4048	0	7.526	12.907	1.715
48	0	4048	7.41	14.295	1.931
48	4080	0	39.416	12.675	0.322
48	0	4080	39.029	13.422	0.344
48	4080	4088	62.163	19.507	0.314
48	4088	4080	67.017	18.128	0.27
48	4064	0	22.544	5.532	0.245
48	0	4064	22.455	5.534	0.246
48	4064	4080	39.208	17.037	0.435
48	4080	4064	38.332	15.572	0.406
48	4048	4072	66.804	18.629	0.279
48	4072	4048	69.82	16.915	0.242
48	4032	0	8.927	5.492	0.615
48	0	4032	8.879	5.437	0.612
48	4032	4064	22.495	5.499	0.244
48	4064	4032	22.188	5.461	0.246
48	4016	0	8.704	7.256	0.833
48	0	4016	8.628	8.037	0.932
48	4016	4056	69.713	11.329	0.163
48	4056	4016	68.54	10.449	0.152
48	4000	0	8.694	5.6	0.644

48	0	4000	8.646	5.591	0.646
48	4000	4048	37.526	10.897	0.29
48	4048	4000	37.606	10.272	0.273
48	3984	0	8.755	7.346	0.839
48	0	3984	8.588	7.989	0.93
48	3984	4040	15.238	8.622	0.566
48	4040	3984	14.962	8.083	0.54
56	0	0	5.919	5.992	1.012
56	56	0	5.881	5.888	1.001
56	0	56	6.015	5.781	0.962
56	2048	2047	81.283	7.703	0.095
56	2047	2048	81.76	7.079	0.087
56	4040	0	8.984	13.115	1.46
56	0	4040	8.782	14.164	1.613
56	4080	0	68.497	12.66	0.185
56	0	4080	68.541	13.371	0.195
56	4080	4088	77.918	19.502	0.25
56	4088	4080	77.805	18.256	0.235
56	4064	0	30.747	5.825	0.189
56	0	4064	30.594	5.927	0.194
56	4064	4080	69.198	17.3	0.25
56	4080	4064	68.485	15.868	0.232
56	4048	0	15.534	12.772	0.822
56	0	4048	15.602	14.165	0.908
56	4048	4072	77.563	19.612	0.253
56	4072	4048	77.314	18.237	0.236
56	4032	0	8.912	6.183	0.694
56	0	4032	9.037	5.852	0.648
56	4032	4064	30.241	5.843	0.193
56	4064	4032	30.125	5.875	0.195
56	4016	0	9.059	7.664	0.846

56	0	4016	8.984	8.273	0.921
56	4016	4056	77.222	11.6	0.15
56	4056	4016	77.232	10.867	0.141
56	4000	0	9.113	5.761	0.632
56	0	4000	9.148	5.991	0.655
56	4000	4048	68.586	11.285	0.165
56	4048	4000	68.753	10.648	0.155
56	3984	0	9.056	7.601	0.84
56	0	3984	9.032	8.699	0.963
56	3984	4040	22.984	11.586	0.504
56	4040	3984	23.115	10.585	0.458
64	0	0	6.233	6.079	0.976
64	64	0	7.112	6.642	0.934
64	0	64	7.156	6.803	0.951
64	2048	2047	89.815	8.217	0.091
64	2047	2048	89.705	8.586	0.096
64	4032	0	9.875	7.341	0.743
64	0	4032	9.836	7.403	0.752
64	4080	0	78.427	13.15	0.168
64	0	4080	77.533	13.926	0.18
64	4080	4088	85.452	19.982	0.234
64	4088	4080	85.382	18.788	0.22
64	4064	0	42.414	7.301	0.172
64	0	4064	39.742	7.367	0.185
64	4064	4080	77.607	17.87	0.23
64	4080	4064	76.95	16.578	0.215
64	4048	0	23.998	13.374	0.557
64	0	4048	23.956	14.674	0.612
64	4048	4072	85.276	20.349	0.239
64	4072	4048	84.724	19.025	0.225
64	4032	4064	40.273	7.34	0.182

64	4064	4032	41.423	7.543	0.182
64	4016	0	8.537	10.049	1.176
64	0	4016	8.68	10.925	1.259
64	4016	4056	84.922	12.318	0.145
64	4056	4016	85.521	11.244	0.131
64	4000	0	9.671	7.184	0.743
64	0	4000	9.806	7.63	0.778
64	4000	4048	77.569	12.224	0.158
64	4048	4000	78.267	11.726	0.15
64	3984	0	9.989	9.872	0.988
64	0	3984	9.785	10.189	1.042
64	3984	4040	31.676	12.02	0.38
64	4040	3984	31.494	11.297	0.359
72	0	0	7.042	6.705	0.952
72	72	0	7.156	6.534	0.913
72	0	72	7.042	6.796	0.965
72	2048	2047	96.479	8.149	0.084
72	2047	2048	96.637	8.53	0.088
72	4024	0	9.654	15.037	1.558
72	0	4024	9.942	16.254	1.634
72	4080	0	86.506	13.226	0.153
72	0	4080	85.699	13.981	0.163
72	4080	4088	92.542	21.332	0.231
72	4088	4080	92.812	19.847	0.214
72	4064	0	66.443	7.467	0.112
72	0	4064	66.462	7.225	0.109
72	4064	4080	85.994	17.846	0.208
72	4080	4064	84.77	16.713	0.197
72	4048	0	31.901	13.661	0.428
72	0	4048	31.729	14.693	0.463
72	4048	4072	93.314	20.315	0.218

72	4072	4048	93.359	18.615	0.199
72	4032	0	17.322	7.24	0.418
72	0	4032	17.276	7.284	0.422
72	4032	4064	67.037	7.513	0.112
72	4064	4032	66.713	7.434	0.111
72	4016	0	8.651	10.225	1.182
72	0	4016	8.63	11.014	1.276
72	4016	4056	93.5	15.081	0.161
72	4056	4016	93.157	13.656	0.147
72	4000	0	9.655	7.487	0.775
72	0	4000	9.659	7.354	0.762
72	4000	4048	84.276	12.157	0.144
72	4048	4000	84.001	11.408	0.136
72	3984	0	9.859	9.595	0.974
72	0	3984	9.614	10.335	1.075
72	3984	4040	39.503	12.122	0.307
72	4040	3984	40.918	11.239	0.275
80	0	0	7.123	6.719	0.943
80	80	0	7.2	6.727	0.935
80	0	80	7.222	6.772	0.938
80	2048	2047	104.449	8.176	0.078
80	2047	2048	104.785	8.385	0.08
80	4016	0	9.958	14.989	1.506
80	0	4016	10.019	16.343	1.631
80	4080	0	92.375	13.789	0.149
80	0	4080	91.615	14.617	0.16
80	4080	4088	100.797	21.46	0.213
80	4088	4080	101.837	20.105	0.197
80	4064	0	74.779	7.465	0.1
80	0	4064	73.818	7.355	0.1
80	4064	4080	92.271	19.211	0.208

80	4080	4064	91.998	17.552	0.191
80	4048	0	40.559	14.322	0.353
80	0	4048	39.365	15.403	0.391
80	4048	4072	100.554	20.228	0.201
80	4072	4048	101.025	18.52	0.183
80	4032	0	24.791	7.35	0.296
80	0	4032	24.675	7.251	0.294
80	4032	4064	74.411	7.083	0.095
80	4064	4032	74.37	7.305	0.098
80	4016	4056	101.315	20.444	0.202
80	4056	4016	101.287	18.886	0.186
80	4000	0	9.996	7.392	0.74
80	0	4000	9.774	7.477	0.765
80	4000	4048	92.421	15.088	0.163
80	4048	4000	92.4	13.743	0.149
80	3984	0	9.88	9.639	0.976
80	0	3984	9.727	10.252	1.054
80	3984	4040	63.09	12.049	0.191
80	4040	3984	58.84	11.119	0.189
88	0	0	6.958	6.541	0.94
88	88	0	7.179	6.652	0.927
88	0	88	7.098	6.718	0.947
88	2048	2047	112.359	8.214	0.073
88	2047	2048	112.389	8.494	0.076
88	4008	0	10.567	14.922	1.412
88	0	4008	10.597	16.267	1.536
88	4080	0	98.666	13.556	0.137
88	0	4080	99.068	14.453	0.146
88	4080	4088	108.082	21.311	0.197
88	4088	4080	107.49	20.081	0.187
88	4064	0	81.458	7.469	0.092

88	0	4064	82.057	7.301	0.089
88	4064	4080	100.02	18.719	0.187
88	4080	4064	99.82	17.355	0.174
88	4048	0	59.148	13.995	0.237
88	0	4048	60.128	15.22	0.253
88	4048	4072	108.225	21.045	0.194
88	4072	4048	107.841	19.833	0.184
88	4032	0	32.793	7.334	0.224
88	0	4032	32.564	7.436	0.228
88	4032	4064	82.586	7.232	0.088
88	4064	4032	82.384	7.417	0.09
88	4016	0	18.048	14.988	0.831
88	0	4016	17.791	16.175	0.909
88	4016	4056	108.883	20.429	0.188
88	4056	4016	108.107	18.58	0.172
88	4000	0	9.845	7.5	0.762
88	0	4000	9.855	7.299	0.741
88	4000	4048	100.055	14.716	0.147
88	4048	4000	98.511	13.58	0.138
88	3984	0	9.708	9.729	1.002
88	0	3984	9.799	10.243	1.045
88	3984	4040	78.654	14.922	0.19
88	4040	3984	77.399	13.467	0.174
96	0	0	7.709	7.536	0.978
96	96	0	7.892	7.458	0.945
96	0	96	8.038	7.796	0.97
96	2048	2047	121.096	8.918	0.074
96	2047	2048	119.273	9.169	0.077
96	4000	0	11.213	7.952	0.709
96	0	4000	11.226	8.038	0.716
96	4080	0	107.904	13.591	0.126

96	0	4080	107.896	14.599	0.135
96	4080	4088	115.613	21.322	0.184
96	4088	4080	115.56	19.977	0.173
96	4064	0	89.873	7.95	0.088
96	0	4064	90.67	8.24	0.091
96	4064	4080	108.509	19.395	0.179
96	4080	4064	108.298	17.804	0.164
96	4048	0	76.414	14.758	0.193
96	0	4048	75.251	15.54	0.206
96	4048	4072	115.689	21.253	0.184
96	4072	4048	116.094	20.119	0.173
96	4032	0	44.459	7.883	0.177
96	0	4032	43.003	8.082	0.188
96	4032	4064	89.495	8.059	0.09
96	4064	4032	89.563	7.949	0.089
96	4016	0	24.966	14.832	0.594
96	0	4016	25.037	16.095	0.643
96	4016	4056	115.697	20.663	0.179
96	4056	4016	115.528	18.71	0.162
96	4000	4048	108.29	20.488	0.189
96	4048	4000	107.671	18.753	0.174
96	3984	0	10.04	11.194	1.115
96	0	3984	10.077	12.08	1.199
96	3984	4040	85.517	14.83	0.173
96	4040	3984	86.024	13.802	0.16
104	0	0	7.892	7.335	0.929
104	104	0	7.842	7.45	0.95
104	0	104	7.943	7.413	0.933
104	2048	2047	127.813	8.62	0.067
104	2047	2048	128.341	9.29	0.072
104	3992	0	11.484	16.321	1.42

104	0	3992	11.245	17.166	1.527
104	4080	0	116.058	13.571	0.117
104	0	4080	115.45	14.784	0.128
104	4080	4088	123.917	21.069	0.17
104	4088	4080	123.836	20.063	0.162
104	4064	0	96.889	8.221	0.085
104	0	4064	96.907	8.066	0.083
104	4064	4080	114.211	19.084	0.167
104	4080	4064	115.294	17.462	0.151
104	4048	0	84.782	14.074	0.166
104	0	4048	84.246	15.442	0.183
104	4048	4072	123.53	21.359	0.173
104	4072	4048	124.09	19.785	0.159
104	4032	0	66.848	8.063	0.121
104	0	4032	66.797	8.029	0.12
104	4032	4064	97.02	8.078	0.083
104	4064	4032	97.464	7.943	0.081
104	4016	0	33.457	14.973	0.448
104	0	4016	33.344	16.337	0.49
104	4016	4056	123.889	21.348	0.172
104	4056	4016	122.881	19.499	0.159
104	4000	0	18.387	7.883	0.429
104	0	4000	18.531	8.115	0.438
104	4000	4048	115.895	20.193	0.174
104	4048	4000	115.757	18.462	0.159
104	3984	0	9.962	11.023	1.106
104	0	3984	9.903	12.101	1.222
104	3984	4040	93.352	14.835	0.159
104	4040	3984	93.391	13.788	0.148
112	0	0	7.967	7.259	0.912
112	112	0	8.348	7.372	0.883

112	0	112	7.829	7.527	0.962
112	2048	2047	136.978	9.038	0.066
112	2047	2048	135.047	9.254	0.069
112	3984	0	11.375	16.278	1.431
112	0	3984	11.188	17.492	1.562
112	4080	0	124.687	13.484	0.108
112	0	4080	122.751	14.53	0.118
112	4080	4088	132.6	20.969	0.158
112	4088	4080	132.368	19.87	0.15
112	4064	0	104.336	8.068	0.077
112	0	4064	103.974	7.794	0.075
112	4064	4080	122.759	18.821	0.153
112	4080	4064	121.425	17.146	0.141
112	4048	0	92.123	15.331	0.166
112	0	4048	91.777	16.141	0.176
112	4048	4072	132.244	21.133	0.16
112	4072	4048	131.155	20.028	0.153
112	4032	0	75.038	8.028	0.107
112	0	4032	75.179	7.987	0.106
112	4032	4064	104.92	8.059	0.077
112	4064	4032	104.425	8.007	0.077
112	4016	0	41.773	15.78	0.378
112	0	4016	42.317	17.29	0.408
112	4016	4056	130.566	21.494	0.165
112	4056	4016	129.707	19.681	0.152
112	4000	0	26.232	7.94	0.303
112	0	4000	26.237	7.762	0.296
112	4000	4048	122.767	20.966	0.171
112	4048	4000	122.302	19.703	0.161
112	3984	4040	100.333	19.963	0.199
112	4040	3984	101.037	18.821	0.186

120	0	0	8.114	7.238	0.892
120	120	0	8.051	7.447	0.925
120	0	120	7.911	7.478	0.945
120	2048	2047	141.069	9.055	0.064
120	2047	2048	142.112	9.017	0.063
120	3976	0	11.959	16.389	1.37
120	0	3976	12	17.306	1.443
120	4080	0	128.661	13.701	0.106
120	0	4080	129.147	14.479	0.112
120	4080	4088	138.259	21.076	0.152
120	4088	4080	137.425	19.936	0.145
120	4064	0	112.753	7.89	0.07
120	0	4064	111.024	7.915	0.071
120	4064	4080	128.981	19.024	0.147
120	4080	4064	128.46	17.38	0.135
120	4048	0	99.73	15.175	0.152
120	0	4048	97.636	16.282	0.167
120	4048	4072	137.971	21.169	0.153
120	4072	4048	139.349	19.902	0.143
120	4032	0	82.124	7.932	0.097
120	0	4032	81.764	7.945	0.097
120	4032	4064	111.949	7.955	0.071
120	4064	4032	111.55	7.922	0.071
120	4016	0	64.521	15.646	0.242
120	0	4016	67.206	16.854	0.251
120	4016	4056	138.101	21.215	0.154
120	4056	4016	137.721	19.572	0.142
120	4000	0	33.666	7.917	0.235
120	0	4000	33.389	7.875	0.236
120	4000	4048	129.378	21.356	0.165
120	4048	4000	130.693	19.379	0.148

120	3984	0	19.033	16.429	0.864
120	0	3984	19.046	17.188	0.903
120	3984	4040	107.83	20.95	0.194
120	4040	3984	107.346	19.364	0.18
128	0	0	9.491	9.165	0.965
128	128	0	12.413	12.462	1.004
128	0	128	12.473	12.322	0.988
128	2048	2047	156.696	14.324	0.091
128	2047	2048	157.814	16.352	0.104
128	3968	0	12.684	12.349	0.974
128	0	3968	12.82	12.575	0.98
128	4080	0	147.786	13.54	0.092
128	0	4080	139	14.635	0.105
128	4080	4088	149.876	21.371	0.143
128	4088	4080	154.225	19.766	0.128
128	4064	0	128.653	14.31	0.111
128	0	4064	123.681	12.629	0.102
128	4064	4080	147.481	18.812	0.128
128	4080	4064	147.397	17.253	0.117
128	4048	0	112.732	15.104	0.134
128	0	4048	114.447	16.288	0.142
128	4048	4072	148.383	21.096	0.142
128	4072	4048	154.246	19.759	0.128
128	4032	0	99.126	14.591	0.147
128	0	4032	97.658	12.546	0.128
128	4032	4064	129.371	14.511	0.112
128	4064	4032	131.157	16.908	0.129
128	4016	0	84.836	15.625	0.184
128	0	4016	83.802	17.232	0.206
128	4016	4056	149.423	21.274	0.142
128	4056	4016	154.934	19.479	0.126

128	4000	0	66.171	13.545	0.205
128	0	4000	63.425	12.481	0.197
128	4000	4048	139.252	21.002	0.151
128	4048	4000	145.453	19.628	0.135
128	3984	0	30.54	16.66	0.546
128	0	3984	30.692	17.351	0.565
128	3984	4040	118.777	21.208	0.179
128	4040	3984	126.317	19.711	0.156
136	0	0	12.858	12.312	0.958
136	136	0	12.689	13.406	1.057
136	0	136	12.854	13.287	1.034
136	2048	2047	156.223	14.383	0.092
136	2047	2048	163.724	19.12	0.117
136	3960	0	16.162	18.477	1.143
136	0	3960	16.999	17.212	1.012
136	4080	0	147.333	13.557	0.092
136	0	4080	139.954	14.387	0.103
136	4080	4088	149.602	24.838	0.166
136	4088	4080	157.067	23.82	0.152
136	4064	0	129.419	14.606	0.113
136	0	4064	124.667	12.534	0.101
136	4064	4080	147.037	18.677	0.127
136	4080	4064	145.952	17.184	0.118
136	4048	0	111.959	15.13	0.135
136	0	4048	113.543	16.39	0.144
136	4048	4072	147.318	21.04	0.143
136	4072	4048	154.458	19.68	0.127
136	4032	0	100.038	14.445	0.144
136	0	4032	99.068	12.472	0.126
136	4032	4064	129.25	14.6	0.113
136	4064	4032	132.423	17.055	0.129

136	4016	0	84.553	15.657	0.185
136	0	4016	84.006	17.121	0.204
136	4016	4056	150.393	21.324	0.142
136	4056	4016	156.242	19.564	0.125
136	4000	0	68.235	13.423	0.197
136	0	4000	63.282	12.592	0.199
136	4000	4048	140.565	21.188	0.151
136	4048	4000	148.084	19.573	0.132
136	3984	0	30.882	16.348	0.529
136	0	3984	30.86	17.17	0.556
136	3984	4040	121.043	21.14	0.175
136	4040	3984	127.765	19.685	0.154
144	0	0	12.556	12.4	0.987
144	144	0	13.41	14.193	1.058
144	0	144	12.592	13.308	1.057
144	2048	2047	155.487	14.457	0.093
144	2047	2048	160.389	19.613	0.122
144	3952	0	16.307	18.523	1.136
144	0	3952	17.12	17.091	0.998
144	4080	0	147.767	16.898	0.114
144	0	4080	141.633	18.391	0.13
144	4080	4088	150.512	25.022	0.166
144	4088	4080	157.272	23.718	0.151
144	4064	0	129.274	14.323	0.111
144	0	4064	123.618	12.409	0.1
144	4064	4080	146.82	22.158	0.151
144	4080	4064	147.811	20.744	0.14
144	4048	0	111.814	15.023	0.134
144	0	4048	113.016	16.397	0.145
144	4048	4072	149.203	21.006	0.141
144	4072	4048	154.972	19.69	0.127

144	4032	0	99.567	14.675	0.147
144	0	4032	99.336	12.477	0.126
144	4032	4064	129.079	14.533	0.113
144	4064	4032	132.429	17.124	0.129
144	4016	0	85.47	16.846	0.197
144	0	4016	84.425	18.405	0.218
144	4016	4056	150.525	21.431	0.142
144	4056	4016	157.228	19.7	0.125
144	4000	0	67.316	13.383	0.199
144	0	4000	61.273	12.57	0.205
144	4000	4048	139.024	20.92	0.15
144	4048	4000	146.334	19.48	0.133
144	3984	0	30.92	17.584	0.569
144	0	3984	30.537	18.365	0.601
144	3984	4040	118.345	21.192	0.179
144	4040	3984	126.333	19.475	0.154
152	0	0	12.359	12.419	1.005
152	152	0	13.53	14.187	1.048
152	0	152	12.779	13.318	1.042
152	2048	2047	157.005	14.55	0.093
152	2047	2048	161.642	19.163	0.119
152	3944	0	16.054	18.413	1.147
152	0	3944	16.605	17.067	1.028
152	4080	0	143.524	16.677	0.116
152	0	4080	139.445	18.132	0.13
152	4080	4088	149.647	24.637	0.165
152	4088	4080	157.105	23.368	0.149
152	4064	0	128.882	14.444	0.112
152	0	4064	123.731	12.84	0.104
152	4064	4080	146.661	22.476	0.153
152	4080	4064	148.025	20.532	0.139

152	4048	0	111.584	15.005	0.134
152	0	4048	115.867	16.34	0.141
152	4048	4072	153.393	24.189	0.158
152	4072	4048	157.459	23.656	0.15
152	4032	0	98.99	14.715	0.149
152	0	4032	98.461	12.504	0.127
152	4032	4064	127.988	14.754	0.115
152	4064	4032	133.44	17.148	0.129
152	4016	0	85.667	17.074	0.199
152	0	4016	84.618	18.586	0.22
152	4016	4056	149.334	21.239	0.142
152	4056	4016	156.68	19.475	0.124
152	4000	0	67.114	13.292	0.198
152	0	4000	59.975	12.361	0.206
152	4000	4048	139.139	20.838	0.15
152	4048	4000	147.463	19.603	0.133
152	3984	0	31.153	17.403	0.559
152	0	3984	30.501	18.244	0.598
152	3984	4040	119.05	20.898	0.176
152	4040	3984	126.623	19.381	0.153
160	0	0	13.333	13.241	0.993
160	160	0	13.857	14.327	1.034
160	0	160	13.304	13.528	1.017
160	2048	2047	156.422	15.259	0.098
160	2047	2048	161.861	19.239	0.119
160	3936	0	16.007	16.989	1.062
160	0	3936	16.647	16.543	0.994
160	4080	0	144.591	16.579	0.115
160	0	4080	139.504	18.181	0.13
160	4080	4088	150.404	24.714	0.164
160	4088	4080	157.346	23.736	0.151

160	4064	0	128.627	16.764	0.13
160	0	4064	126.009	13.674	0.109
160	4064	4080	144.353	22.273	0.154
160	4080	4064	147.787	20.402	0.138
160	4048	0	111.848	14.876	0.133
160	0	4048	115.312	16.572	0.144
160	4048	4072	148.279	24.286	0.164
160	4072	4048	156.899	23.316	0.149
160	4032	0	99.378	14.402	0.145
160	0	4032	97.881	13.375	0.137
160	4032	4064	127.871	14.546	0.114
160	4064	4032	133.968	17.917	0.134
160	4016	0	85.204	16.844	0.198
160	0	4016	84.027	18.288	0.218
160	4016	4056	148.72	21.018	0.141
160	4056	4016	154.249	19.498	0.126
160	4000	0	67.61	14.813	0.219
160	0	4000	66.917	13.507	0.202
160	4000	4048	140.985	21.082	0.15
160	4048	4000	147.29	19.414	0.132
160	3984	0	31.301	17.442	0.557
160	0	3984	31.085	18.435	0.593
160	3984	4040	119.416	20.963	0.176
160	4040	3984	126.939	19.436	0.153
192	0	0	13.88	14.185	1.022
192	192	0	16.298	17.332	1.064
192	0	192	14.039	14.406	1.026
192	2048	2047	160.412	16.705	0.104
192	2047	2048	162.078	20.563	0.127
192	3904	0	16.285	17.233	1.058
192	0	3904	16.698	19.461	1.166

192	4080	0	145.43	17.694	0.122
192	0	4080	142.183	19.034	0.134
192	4080	4088	153.006	25.628	0.168
192	4088	4080	156.724	24.375	0.156
192	4064	0	131.069	17.921	0.137
192	0	4064	132.041	14.703	0.111
192	4064	4080	144.517	23.498	0.163
192	4080	4064	152.307	22.208	0.146
192	4048	0	116.992	17.975	0.154
192	0	4048	112.809	19.724	0.175
192	4048	4072	150.849	25.226	0.167
192	4072	4048	156.354	24.614	0.157
192	4032	0	97.52	16.797	0.172
192	0	4032	99.558	14.578	0.146
192	4032	4064	129.59	16.934	0.131
192	4064	4032	134.748	18.795	0.139
192	4016	0	86.785	17.029	0.196
192	0	4016	83.357	18.229	0.219
192	4016	4056	150.868	23.252	0.154
192	4056	4016	156.949	21.795	0.139
192	4000	0	69.641	14.496	0.208
192	0	4000	66.85	15.051	0.225
192	4000	4048	139.983	23.225	0.166
192	4048	4000	148.056	21.718	0.147
192	3984	0	31.982	18.289	0.572
192	0	3984	31.826	19.203	0.604
192	3984	4040	119.015	23.306	0.196
192	4040	3984	127.393	21.612	0.17
224	0	0	14.139	14.149	1.001
224	224	0	17.443	19.115	1.095
224	0	224	14.251	14.091	0.989

224	2048	2047	158.702	16.918	0.107
224	2047	2048	161.859	20.821	0.129
224	3872	0	16.372	17.554	1.072
224	0	3872	20.732	17.447	0.842
224	4080	0	149.324	18.664	0.125
224	0	4080	142.076	20.455	0.144
224	4080	4088	151.392	26.061	0.172
224	4088	4080	160.304	24.266	0.151
224	4064	0	133.328	18.351	0.138
224	0	4064	128.175	14.545	0.113
224	4064	4080	147.421	24.641	0.167
224	4080	4064	150.201	23.082	0.154
224	4048	0	116.093	18.949	0.163
224	0	4048	114.99	20.46	0.178
224	4048	4072	152.783	26.443	0.173
224	4072	4048	160.37	24.809	0.155
224	4032	0	101.15	18.046	0.178
224	0	4032	99.426	14.704	0.148
224	4032	4064	130.528	17.95	0.138
224	4064	4032	136.3	20	0.147
224	4016	0	84.727	19.967	0.236
224	0	4016	82.784	21.309	0.257
224	4016	4056	150.274	23.708	0.158
224	4056	4016	156.627	22.394	0.143
224	4000	0	68.376	17.177	0.251
224	0	4000	64.718	14.713	0.227
224	4000	4048	143.201	23.839	0.166
224	4048	4000	150.428	22.357	0.149
224	3984	0	31.997	18.373	0.574
224	0	3984	31.999	19.414	0.607
224	3984	4040	120.082	23.656	0.197

224	4040	3984	126.358	22.121	0.175
256	0	0	14.859	15.14	1.019
256	256	0	16.241	17.225	1.06
256	0	256	16.171	17.184	1.063
256	2048	2047	160.812	19.891	0.124
256	2047	2048	163.221	20.81	0.127
256	3840	0	15.917	17.208	1.081
256	0	3840	16.44	17.59	1.07
256	4080	0	151.877	18.655	0.123
256	0	4080	142.363	20.77	0.146
256	4080	4088	152.665	25.988	0.17
256	4088	4080	160.524	24.188	0.151
256	4064	0	133.189	18.642	0.14
256	0	4064	128.876	17.027	0.132
256	4064	4080	147.271	24.392	0.166
256	4080	4064	151.193	23.053	0.152
256	4048	0	118.032	20.179	0.171
256	0	4048	113.891	21.039	0.185
256	4048	4072	152.111	26.4	0.174
256	4072	4048	161.257	24.416	0.151
256	4032	0	101.825	18.403	0.181
256	0	4032	96.961	16.885	0.174
256	4032	4064	132.41	18.8	0.142
256	4064	4032	136.145	20.124	0.148
256	4016	0	86.446	20.679	0.239
256	0	4016	85.809	21.697	0.253
256	4016	4056	151.995	24.803	0.163
256	4056	4016	159.203	22.991	0.144
256	4000	0	69.771	17.597	0.252
256	0	4000	62.176	16.878	0.271
256	4000	4048	142.874	24.54	0.172

256	4048	4000	149.643	22.744	0.152
256	3984	0	33.998	19.977	0.588
256	0	3984	34.087	21.388	0.627
256	3984	4040	123.034	24.538	0.199
256	4040	3984	127.291	22.876	0.18
288	0	0	16.797	18.066	1.075
288	288	0	17.375	19.156	1.103
288	0	288	16.827	18.278	1.086
288	2048	2047	161.293	20.218	0.125
288	2047	2048	163.605	22.354	0.137
288	3808	0	20.199	20.46	1.013
288	0	3808	20.495	19.666	0.96
288	4080	0	148.353	21.647	0.146
288	0	4080	145.04	23.033	0.159
288	4080	4088	155.853	26.814	0.172
288	4088	4080	162.308	25.626	0.158
288	4064	0	132.247	19.771	0.149
288	0	4064	130.687	17.656	0.135
288	4064	4080	148.053	24.779	0.167
288	4080	4064	151.328	23.6	0.156
288	4048	0	118.107	19.979	0.169
288	0	4048	114.669	20.982	0.183
288	4048	4072	152.829	26.993	0.177
288	4072	4048	162.798	25.966	0.159
288	4032	0	101.147	18.415	0.182
288	0	4032	101.777	17.898	0.176
288	4032	4064	133.66	18.684	0.14
288	4064	4032	138.624	21.604	0.156
288	4016	0	87.192	20.927	0.24
288	0	4016	84.85	22.578	0.266
288	4016	4056	155.178	24.316	0.157

288	4056	4016	158.276	22.718	0.144
288	4000	0	71.248	18.788	0.264
288	0	4000	66.04	17.636	0.267
288	4000	4048	146.377	24.091	0.165
288	4048	4000	148.805	22.588	0.152
288	3984	0	34.367	21.191	0.617
288	0	3984	33.857	22.198	0.656
288	3984	4040	122.006	24.283	0.199
288	4040	3984	129.102	22.948	0.178
320	0	0	17.589	19.394	1.103
320	320	0	20.248	20.42	1.008
320	0	320	17.279	19.113	1.106
320	2048	2047	162.553	20.758	0.128
320	2047	2048	162.772	22.91	0.141
320	3776	0	20.351	20.799	1.022
320	0	3776	20.69	21.093	1.019
320	4080	0	148.041	22.719	0.153
320	0	4080	147.432	23.542	0.16
320	4080	4088	154.078	27.092	0.176
320	4088	4080	164.957	25.88	0.157
320	4064	0	134.674	20.56	0.153
320	0	4064	132.741	18.425	0.139
320	4064	4080	146.902	25.382	0.173
320	4080	4064	152.136	24.576	0.162
320	4048	0	119.195	22.447	0.188
320	0	4048	117.974	23.422	0.199
320	4048	4072	157.689	27.151	0.172
320	4072	4048	163.938	26.217	0.16
320	4032	0	100.927	19.674	0.195
320	0	4032	102.203	18.401	0.18
320	4032	4064	133.126	19.954	0.15

320	4064	4032	139.199	22.41	0.161
320	4016	0	87.582	21.011	0.24
320	0	4016	85.623	22.376	0.261
320	4016	4056	151.27	26.441	0.175
320	4056	4016	162.598	24.546	0.151
320	4000	0	72.447	18.554	0.256
320	0	4000	66.944	18.541	0.277
320	4000	4048	147.245	25.824	0.175
320	4048	4000	151.042	24.317	0.161
320	3984	0	34.984	21.75	0.622
320	0	3984	34.538	23.02	0.667
320	3984	4040	122.598	25.905	0.211
320	4040	3984	131.904	24.563	0.186
352	0	0	18.153	18.964	1.045
352	352	0	21.427	21.771	1.016
352	0	352	18.149	19.136	1.055
352	2048	2047	161.32	20.795	0.129
352	2047	2048	162.512	23.292	0.143
352	3744	0	20.171	20.324	1.007
352	0	3744	24.422	20.319	0.832
352	4080	0	147.671	23.001	0.156
352	0	4080	147.079	24.252	0.165
352	4080	4088	155.964	27.912	0.179
352	4088	4080	164.504	26.573	0.162
352	4064	0	131.931	21.135	0.16
352	0	4064	132.644	18.482	0.139
352	4064	4080	149.037	26.193	0.176
352	4080	4064	153.521	25.257	0.165
352	4048	0	118.931	23.003	0.193
352	0	4048	117.206	24.114	0.206
352	4048	4072	155.054	27.877	0.18

352	4072	4048	164.352	26.486		0.161
352	4032	0	102.414	20.662		0.202
352	0	4032	101.045	18.469		0.183
352	4032	4064	134.213	20.49		0.153
352	4064	4032	139.888	23.127		0.165
352	4016	0	88.07	22.874		0.26
352	0	4016	86.543	24.143		0.279
352	4016	4056	155.235	27.192		0.175
352	4056	4016	160.015	25.122		0.157
352	4000	0	73.82	19.832		0.269
352	0	4000	74.679	18.507		0.248
352	4000	4048	149.442	26.758		0.179
352	4048	4000	151.99	25.1		0.165
352	3984	0	34.516	21.777		0.631
352	0	3984	34.885	22.849		0.655
352	3984	4040	124.305	26.557		0.214
352	4040	3984	134.642	25.277		0.188
384	0	0	20.274	20.433		1.008
384	384	0	20.446	19.981		0.978
384	0	384	20.164	20.408		1.012
384	2048	2047	165.046	22.265		0.135
384	2047	2048	162.128	23.093		0.142
384	3712	0	20.057	20.575		1.026
384	0	3712	19.403	20.566		1.06
384	4080	0	146.895	23.087		0.157
384	0	4080	147.281	23.851		0.162
384	4080	4088	153.939	27.676		0.18
384	4088	4080	163.265	26.526		0.162
384	4064	0	131.689	21.103		0.16
384	0	4064	131.9	19.548		0.148
384	4064	4080	148.569	25.805		0.174

384	4080	4064	155.268	24.681		0.159
384	4048	0	118.679	23.246		0.196
384	0	4048	118.618	24.766		0.209
384	4048	4072	154.15	28.022		0.182
384	4072	4048	163.248	26.567		0.163
384	4032	0	104.995	21.128		0.201
384	0	4032	100.27	19.862		0.198
384	4032	4064	131.09	21.057		0.161
384	4064	4032	137.577	23.124		0.168
384	4016	0	89.86	23.552		0.262
384	0	4016	87.957	24.782		0.282
384	4016	4056	154.998	27.782		0.179
384	4056	4016	162.488	25.655		0.158
384	4000	0	70.511	20.389		0.289
384	0	4000	70.107	19.725		0.281
384	4000	4048	148.042	27.484		0.186
384	4048	4000	152.899	25.828		0.169
384	3984	0	36.67	24.245		0.661
384	0	3984	36.739	24.762		0.674
384	3984	4040	126.021	27.361		0.217
384	4040	3984	131.401	25.792		0.196
416	0	0	21.151	21.044		0.995
416	416	0	21.474	21.349		0.994
416	0	416	20.869	21.084		1.01
416	2048	2047	164.715	23.218		0.141
416	2047	2048	164.714	25.062		0.152
416	3680	0	24.484	23.675		0.967
416	0	3680	24.078	22.131		0.919
416	4080	0	152.307	24.588		0.161
416	0	4080	148.424	25.526		0.172
416	4080	4088	156.747	29.999		0.191

416	4088	4080	164.019	28.669		0.175
416	4064	0	132.978	22.878		0.172
416	0	4064	133.757	20.791		0.155
416	4064	4080	150.367	28.701		0.191
416	4080	4064	158.718	26.808		0.169
416	4048	0	119.319	23.348		0.196
416	0	4048	118.747	24.849		0.209
416	4048	4072	153.32	30.107		0.196
416	4072	4048	166.099	29.644		0.178
416	4032	0	110.546	21.185		0.192
416	0	4032	105.682	20.302		0.192
416	4032	4064	137.801	21.167		0.154
416	4064	4032	145.178	25.625		0.176
416	4016	0	92.861	24.687		0.266
416	0	4016	89.853	25.471		0.283
416	4016	4056	154.78	27.254		0.176
416	4056	4016	165.99	26.029		0.157
416	4000	0	76.425	21.297		0.279
416	0	4000	70.843	20.53		0.29
416	4000	4048	148.203	27.435		0.185
416	4048	4000	154.362	25.789		0.167
416	3984	0	37.044	24.734		0.668
416	0	3984	37.071	25.763		0.695
416	3984	4040	126.201	27.321		0.216
416	4040	3984	135.761	26.17		0.193
448	0	0	21.45	21.402		0.998
448	448	0	24.753	23.596		0.953
448	0	448	21.52	21.428		0.996
448	2048	2047	169.519	23.892		0.141
448	2047	2048	163.886	26.289		0.16
448	3648	0	24.509	23.543		0.961

448	0	3648	24.08	24.319		1.01
448	4080	0	151.745	25.477		0.168
448	0	4080	146.058	26.31		0.18
448	4080	4088	157.424	30.815		0.196
448	4088	4080	163.478	29.202		0.179
448	4064	0	136.619	23.372		0.171
448	0	4064	131.517	20.921		0.159
448	4064	4080	149.597	29.593		0.198
448	4080	4064	157.822	27.648		0.175
448	4048	0	120.675	25.167		0.209
448	0	4048	118.807	26.393		0.222
448	4048	4072	156.886	30.361		0.194
448	4072	4048	164.137	30.409		0.185
448	4032	0	103.248	22.448		0.217
448	0	4032	105.922	21.158		0.2
448	4032	4064	134.679	22.376		0.166
448	4064	4032	143.998	25.304		0.176
448	4016	0	89.579	24.336		0.272
448	0	4016	89.345	25.567		0.286
448	4016	4056	154.259	30.081		0.195
448	4056	4016	164.591	28.076		0.171
448	4000	0	71.41	21.301		0.298
448	0	4000	65.956	21.184		0.321
448	4000	4048	147.5	29.873		0.203
448	4048	4000	158.181	28.436		0.18
448	3984	0	38.175	25.271		0.662
448	0	3984	37.776	26.596		0.704
448	3984	4040	125.981	29.907		0.237
448	4040	3984	133.952	28.182		0.21
480	0	0	22.046	21.48		0.975
480	480	0	25.707	24.922		0.97

480	0	480	21.91	21.488		0.98
480	2048	2047	163.735	23.629		0.144
480	2047	2048	168.612	26.668		0.158
480	3616	0	24.306	23.638		0.973
480	0	3616	27.692	23.457		0.847
480	4080	0	149.198	25.908		0.174
480	0	4080	146.689	27.218		0.186
480	4080	4088	157.846	31.43		0.199
480	4088	4080	166.326	29.689		0.179
480	4064	0	135.741	23.963		0.177
480	0	4064	131.529	20.849		0.159
480	4064	4080	150.778	30.337		0.201
480	4080	4064	158.189	28.483		0.18
480	4048	0	120.856	25.752		0.213
480	0	4048	119.3	27.378		0.23
480	4048	4072	156.084	32.356		0.207
480	4072	4048	166.126	30.941		0.186
480	4032	0	107.352	23.803		0.222
480	0	4032	105.868	21.098		0.199
480	4032	4064	135.803	23.631		0.174
480	4064	4032	140.09	26.49		0.189
480	4016	0	93.243	26.613		0.285
480	0	4016	89.768	27.298		0.304
480	4016	4056	156.04	30.893		0.198
480	4056	4016	163.591	28.954		0.177
480	4000	0	73.151	22.487		0.307
480	0	4000	74.35	21.181		0.285
480	4000	4048	150.799	30.496		0.202
480	4048	4000	155.38	28.771		0.185
480	3984	0	38.047	25.183		0.662
480	0	3984	38.176	26.173		0.685

480	3984	4040	125.517	30.49	0.243
480	4040	3984	133.818	28.738	0.215
512	0	0	22.927	22.053	0.962
512	512	0	24.554	23.345	0.951
512	0	512	24.405	23.329	0.956
512	2048	2047	164.197	25.337	0.154
512	2047	2048	166.549	27.166	0.163
512	3584	0	24.151	23.41	0.969
512	0	3584	23.011	23.724	1.031
512	4080	0	150.861	25.472	0.169
512	0	4080	152.237	26.857	0.176
512	4080	4088	157.395	31.552	0.2
512	4088	4080	163.23	30.157	0.185
512	4064	0	137.884	23.807	0.173
512	0	4064	132.843	22.549	0.17
512	4064	4080	149.481	30.08	0.201
512	4080	4064	157.174	28.184	0.179
512	4048	0	124.342	26.81	0.216
512	0	4048	121.933	27.804	0.228
512	4048	4072	157.104	31.694	0.202
512	4072	4048	163.443	30.618	0.187
512	4032	0	106.212	23.95	0.225
512	0	4032	102.846	22.835	0.222
512	4032	4064	134.252	23.931	0.178
512	4064	4032	142.181	26.051	0.183
512	4016	0	90.4	27.139	0.3
512	0	4016	94.136	28.094	0.298
512	4016	4056	157.762	31.07	0.197
512	4056	4016	168.208	29.582	0.176
512	4000	0	74.503	23.562	0.316
512	0	4000	70.596	22.742	0.322

512	4000	4048	151.736	30.995	0.204
512	4048	4000	156.726	29.553	0.189
512	3984	0	39.622	27.299	0.689
512	0	3984	39.706	28.256	0.712
512	3984	4040	127.649	31.34	0.246
512	4040	3984	135.459	29.629	0.219
1024	0	0	39.389	34.904	0.887
1024	1024	0	41.18	36.364	0.883
1024	0	1024	42.081	36.606	0.87
1024	2048	2047	180.422	40.716	0.226
1024	2047	2048	179.95	41.692	0.232
1024	3072	0	40.728	36.977	0.908
1024	0	3072	38.753	37.004	0.955
1024	4080	0	164.317	40.14	0.244
1024	0	4080	169.152	41.717	0.247
1024	4080	4088	173.069	45.31	0.262
1024	4088	4080	180.561	44.156	0.245
1024	4064	0	153.937	37.664	0.245
1024	0	4064	148.311	36.95	0.249
1024	4064	4080	165.498	43.735	0.264
1024	4080	4064	173.674	42.998	0.248
1024	4048	0	137.56	40.723	0.296
1024	0	4048	136.671	41.892	0.307
1024	4048	4072	171.411	45.472	0.265
1024	4072	4048	179.638	44.647	0.249
1024	4032	0	121.014	39.027	0.322
1024	0	4032	116.887	37.262	0.319
1024	4032	4064	151.876	37.518	0.247
1024	4064	4032	157.838	39.614	0.251
1024	4016	0	106.146	40.969	0.386
1024	0	4016	109.839	42.197	0.384

1024	4016	4056	172.534	44.569	0.258
1024	4056	4016	177.177	43.35	0.245
1024	4000	0	85.961	37.186	0.433
1024	0	4000	85.082	37.731	0.443
1024	4000	4048	165.848	43.747	0.264
1024	4048	4000	173.334	42.455	0.245
1024	3984	0	55.653	41.956	0.754
1024	0	3984	55.211	42.902	0.777
1024	3984	4040	142.085	43.913	0.309
1024	4040	3984	151.25	43.187	0.286
2048	0	0	73.652	61.028	0.829
2048	2048	0	73.792	61.738	0.837
2048	0	2048	71.08	61.799	0.87
2048	2048	2047	210.989	67.96	0.322
2048	2047	2048	221.335	72.004	0.325
2048	4080	0	198.95	67.129	0.337
2048	0	4080	197.601	69.536	0.352
2048	4080	4088	202.171	71.833	0.355
2048	4088	4080	189.431	70.682	0.373
2048	4064	0	183.386	62.017	0.338
2048	0	4064	178.656	60.094	0.336
2048	4064	4080	197.522	71.769	0.363
2048	4080	4064	182.885	69.145	0.378
2048	4048	0	173.365	68.688	0.396
2048	0	4048	169.099	70.153	0.415
2048	4048	4072	203.262	73.486	0.362
2048	4072	4048	187.302	69.561	0.371
2048	4032	0	151.666	60.577	0.399
2048	0	4032	152.756	60.822	0.398
2048	4032	4064	179.394	60.373	0.337
2048	4064	4032	162.524	64.4	0.396

2048	4016	0	138.888	69.297	0.499
2048	0	4016	138.814	68.888	0.496
2048	4016	4056	203.516	70.786	0.348
2048	4056	4016	190.718	69.031	0.362
2048	4000	0	123.881	61.199	0.494
2048	0	4000	115.297	60.242	0.522
2048	4000	4048	195.324	71.13	0.364
2048	4048	4000	180.338	72.421	0.402
2048	3984	0	87.861	69.606	0.792
2048	0	3984	87.63	69.011	0.787
2048	3984	4040	171.826	71.581	0.417
2048	4040	3984	158.366	69.608	0.44
4096	0	0	144.363	118.664	0.822
4096	2048	2047	278.813	130.602	0.468
4096	2047	2048	288.142	128.512	0.446
4096	4080	0	280.452	135.491	0.483
4096	0	4080	270.218	134.946	0.5
4096	4080	4088	284.48	159.212	0.56
4096	4088	4080	302.946	158.927	0.525
4096	4064	0	264.902	121.21	0.458
4096	0	4064	254.439	116.972	0.46
4096	4064	4080	273.269	159.044	0.582
4096	4080	4064	295.237	156.688	0.531
4096	4048	0	247.758	139.079	0.561
4096	0	4048	239.561	137.317	0.573
4096	4048	4072	281.166	158.262	0.563
4096	4072	4048	300.919	157.393	0.523
4096	4032	0	231.552	118.762	0.513
4096	0	4032	225.828	115.286	0.51
4096	4032	4064	258.258	117.014	0.453
4096	4064	4032	280.791	133.275	0.475

4096	4016	0	218.713	138.013		0.631
4096	0	4016	213.099	138.789		0.651
4096	4016	4056	287.327	161.823		0.563
4096	4056	4016	303.233	159.687		0.527
4096	4000	0	193.719	119.405		0.617
4096	0	4000	163.844	115.997		0.708
4096	4000	4048	274.899	161.484		0.588
4096	4048	4000	297.882	160.614		0.539
4096	3984	0	167.281	136.46		0.816
4096	0	3984	162.12	137.319		0.847
4096	3984	4040	254.746	160.925		0.632
4096	4040	3984	275.86	157.77		0.572
4	0	1	3.737	3.73		0.998
4	1	2	3.737	3.73		0.998
8	0	2	3.746	3.73		0.996
8	2	3	3.743	3.73		0.997
16	0	3	3.801	3.717		0.978
16	3	4	3.821	3.754		0.982
32	0	4	3.839	3.752		0.978
32	4	5	3.78	3.778		0.999
64	0	5	5.891	5.613		0.952
64	5	6	5.731	5.716		0.998
128	0	6	7.89	7.368		0.934
128	6	7	7.941	7.338		0.924
256	0	7	14.353	14.504		1.01
256	7	8	16.162	17.721		1.096
512	0	8	22.055	22.16		1.005
512	8	9	23.986	23.971		0.999
1024	0	9	38.393	36.187		0.943
1024	9	10	40.476	37.804		0.934
16	1	2	3.785	3.79		1.001

16	2	1	3.789	3.802	1.003
32	2	4	4.08	3.983	0.977
32	4	2	4.11	3.99	0.971
64	3	6	6.198	5.818	0.939
64	6	3	6.297	5.808	0.923
128	4	8	9.19	9.203	1.001
128	8	4	9.076	9.145	1.008
256	5	10	16.332	18.054	1.105
256	10	5	16.202	18.141	1.12
512	6	12	24.271	23.931	0.986
512	12	6	24.213	24.588	1.015
1024	7	14	40.917	37.859	0.925
1024	14	7	40.844	37.698	0.923
1	8177	8177	5.214	6.686	1.282
2	8178	8178	5.18	6.659	1.285
3	8179	8179	5.13	6.667	1.3
4	8180	8180	5.135	6.704	1.305
5	8181	8181	5.178	6.665	1.287
6	8182	8182	5.203	6.658	1.28
7	8183	8183	5.228	6.619	1.266
8	8168	8168	4.571	6.016	1.316
9	8169	8169	4.551	6.056	1.332
10	8170	8170	4.607	6.113	1.326
11	8171	8171	4.542	6.015	1.325
12	8172	8172	4.536	6.06	1.335
13	8173	8173	4.626	6.018	1.3
14	8174	8174	4.585	5.969	1.302
15	8175	8175	4.556	6.057	1.33
16	8160	8160	4.548	4.506	0.991
17	8161	8161	6.353	6.908	1.087
18	8162	8162	6.399	7.225	1.129

19	8163	8163	6.394	7.239	1.133
20	8164	8164	6.367	7.166	1.126
21	8165	8165	6.349	6.981	1.1
22	8166	8166	6.337	6.887	1.087
23	8167	8167	6.329	6.914	1.093
24	8152	8152	4.444	5.703	1.284
25	8153	8153	4.483	5.744	1.282
26	8154	8154	4.495	5.678	1.263
27	8155	8155	4.536	5.636	1.242
28	8156	8156	4.474	5.7	1.274
29	8157	8157	4.476	5.696	1.272
30	8158	8158	4.504	5.786	1.285
31	8159	8159	4.521	5.794	1.282
1	8176	8176	4.865	6.06	1.245
1	8177	8176	5.366	6.738	1.256
1	8176	8177	5.256	7.014	1.335
1	8176	8175	7.693	6.261	0.814
1	8175	8176	7.684	6.41	0.834
1	8176	8184	5.209	6.999	1.344
1	8184	8176	5.198	6.67	1.284
2	8176	8176	4.788	6.079	1.269
2	8178	8176	5.236	6.691	1.279
2	8176	8178	5.186	6.984	1.346
2	8176	8175	8.32	6.098	0.733
2	8175	8176	8.348	6.301	0.755
2	8174	8176	8.281	6.321	0.763
2	8176	8174	8.279	6.179	0.746
2	8176	8184	5.196	6.997	1.346
2	8184	8176	5.192	6.649	1.28
3	8176	8176	4.739	6.12	1.292
3	8179	8176	5.158	6.629	1.285

3	8176	8179	5.234	6.98	1.333
3	8176	8175	9.545	6.031	0.632
3	8175	8176	9.557	6.31	0.66
3	8173	8176	9.553	6.315	0.661
3	8176	8173	9.618	5.973	0.621
3	8176	8184	5.194	7.046	1.357
3	8184	8176	5.231	6.758	1.292
4	8176	8176	4.725	6.088	1.289
4	8180	8176	5.179	6.794	1.312
4	8176	8180	5.313	7.123	1.34
4	8176	8175	10.51	6.13	0.583
4	8175	8176	10.474	6.425	0.613
4	8172	8176	5.755	6.378	1.109
4	8176	8172	5.735	6.227	1.086
4	8176	8184	5.194	7.051	1.357
4	8184	8176	5.226	6.707	1.284
5	8176	8176	4.737	6.094	1.287
5	8181	8176	5.312	6.637	1.25
5	8176	8181	5.217	6.963	1.335
5	8176	8175	13.477	6.157	0.457
5	8175	8176	13.339	6.276	0.47
5	8171	8176	7.008	6.289	0.898
5	8176	8171	6.95	6.162	0.887
5	8176	8184	5.189	7.039	1.357
5	8184	8176	5.217	6.658	1.276
6	8176	8176	4.751	6.127	1.29
6	8182	8176	5.268	6.693	1.271
6	8176	8182	5.189	7.052	1.359
6	8176	8175	15.099	6.111	0.405
6	8175	8176	14.883	6.334	0.426
6	8170	8176	7.774	6.335	0.815

6	8176	8170	7.76	6.17	0.795
6	8176	8184	5.181	7.058	1.362
6	8184	8176	5.19	6.699	1.29
7	8176	8176	4.729	6.078	1.285
7	8183	8176	5.237	6.581	1.256
7	8176	8183	5.212	7.036	1.35
7	8176	8175	16.5	5.956	0.361
7	8175	8176	16.338	6.313	0.386
7	8169	8176	8.999	6.282	0.698
7	8176	8169	9.021	6.035	0.669
7	8176	8168	5.277	5.999	1.136
7	8168	8176	5.198	6.303	1.212
8	8176	8176	4.668	6.078	1.302
8	8168	8176	5.936	6.365	1.073
8	8176	8168	5.947	6.07	1.02
8	8176	8175	14.417	6.154	0.427
8	8175	8176	13.994	6.319	0.452
9	8176	8176	4.739	6.103	1.289
9	8169	8176	13.391	6.44	0.481
9	8176	8169	13.451	6.102	0.454
9	8176	8175	14.774	6.236	0.422
9	8175	8176	14.19	6.311	0.445
9	8167	8176	7.204	6.349	0.881
9	8176	8167	7.311	6.118	0.837
9	8176	8168	7.328	6.089	0.831
9	8168	8176	7.327	6.39	0.872
10	8176	8176	4.68	6.125	1.309
10	8170	8176	15.323	6.271	0.409
10	8176	8170	14.908	6.117	0.41
10	8176	8175	15.009	6.036	0.402
10	8175	8176	14.937	6.296	0.422

10	8166	8176	8.041	6.325	0.787
10	8176	8166	8.004	6.131	0.766
10	8176	8168	7.891	6.092	0.772
10	8168	8176	7.888	6.375	0.808
11	8176	8176	4.743	6.072	1.28
11	8171	8176	12.575	6.356	0.505
11	8176	8171	12.755	6.093	0.478
11	8176	8175	15.983	6.032	0.378
11	8175	8176	16.02	6.386	0.399
11	8165	8176	9.183	6.326	0.689
11	8176	8165	9.201	6.094	0.662
11	8176	8168	9.262	6.041	0.652
11	8168	8176	9.308	6.387	0.686
12	8176	8176	4.724	6.15	1.302
12	8172	8176	14.081	6.455	0.459
12	8176	8172	14.051	6.16	0.438
12	8176	8175	17.507	6.092	0.348
12	8175	8176	17.338	6.459	0.373
12	8164	8176	6.414	6.516	1.016
12	8176	8164	6.439	6.141	0.953
12	8176	8168	10.712	6.149	0.574
12	8168	8176	10.703	6.426	0.6
13	8176	8176	4.701	6.177	1.314
13	8173	8176	17.623	6.405	0.364
13	8176	8173	17.693	6.076	0.343
13	8176	8175	17.579	6.106	0.347
13	8175	8176	17.661	6.455	0.365
13	8163	8176	7.499	6.406	0.854
13	8176	8163	7.509	6.142	0.818
13	8176	8168	13.878	6.179	0.445
13	8168	8176	13.816	6.428	0.465

14	8176	8176	4.664	6.166	1.323
14	8174	8176	18.808	6.435	0.342
14	8176	8174	18.794	6.245	0.332
14	8176	8175	18.752	6.165	0.329
14	8175	8176	18.726	6.502	0.347
14	8162	8176	8.457	6.45	0.763
14	8176	8162	8.419	6.09	0.724
14	8176	8168	14.559	6.129	0.421
14	8168	8176	14.555	6.441	0.442
15	8160	8160	4.549	4.506	0.99
15	8175	8160	4.68	6.258	1.337
15	8160	8175	4.691	6.399	1.364
15	8161	8160	4.758	6.101	1.282
15	8160	8161	4.656	6.374	1.368
15	8160	8168	4.685	6.427	1.372
15	8168	8160	4.687	6.136	1.309
16	8160	8159	20.986	5.752	0.274
16	8159	8160	21.015	6.438	0.306
16	8160	8168	6.51	7.813	1.2
16	8168	8160	6.521	7.07	1.085
17	8160	8160	4.551	4.558	1.002
17	8161	8160	6.51	7.1	1.091
17	8160	8161	6.509	7.818	1.2
17	8160	8159	21.719	5.879	0.271
17	8159	8160	21.608	6.514	0.301
17	8160	8168	6.494	7.773	1.198
17	8168	8160	6.526	7.004	1.073
18	8160	8160	4.579	4.526	0.988
18	8162	8160	6.568	7.006	1.066
18	8160	8162	6.539	7.765	1.188
18	8160	8159	22.631	5.807	0.257

18	8159	8160	22.535	6.397	0.284
18	8158	8160	22.144	6.441	0.291
18	8160	8158	22.282	5.841	0.262
18	8160	8168	6.502	7.771	1.195
18	8168	8160	6.505	7.021	1.079
19	8160	8160	4.572	4.556	0.997
19	8163	8160	6.463	7.097	1.098
19	8160	8163	6.474	7.789	1.203
19	8160	8159	23.318	5.914	0.254
19	8159	8160	23.424	6.465	0.276
19	8157	8160	23.448	6.492	0.277
19	8160	8157	23.442	5.919	0.252
19	8160	8168	6.494	7.812	1.203
19	8168	8160	6.493	7.003	1.079
20	8160	8160	4.563	4.544	0.996
20	8164	8160	6.527	6.94	1.063
20	8160	8164	6.455	7.765	1.203
20	8160	8159	24.412	5.828	0.239
20	8159	8160	24.137	6.404	0.265
20	8156	8160	21.428	6.457	0.301
20	8160	8156	21.192	5.845	0.276
20	8160	8168	6.516	7.756	1.19
20	8168	8160	6.516	7.048	1.082
21	8160	8160	4.594	4.518	0.983
21	8165	8160	6.493	7.132	1.099
21	8160	8165	6.493	7.766	1.196
21	8160	8159	25.392	5.805	0.229
21	8159	8160	25.34	6.453	0.255
21	8155	8160	22.613	6.426	0.284
21	8160	8155	22.477	5.819	0.259
21	8160	8168	6.523	7.726	1.185

21	8168	8160	6.53	6.97	1.067
22	8160	8160	4.609	4.528	0.982
22	8166	8160	6.486	6.994	1.079
22	8160	8166	6.524	7.741	1.186
22	8160	8159	26.648	5.862	0.22
22	8159	8160	26.289	6.507	0.248
22	8154	8160	23.453	6.472	0.276
22	8160	8154	23.23	5.832	0.251
22	8160	8168	6.57	7.752	1.179
22	8168	8160	6.587	7.008	1.064
23	8160	8160	4.59	4.528	0.986
23	8167	8160	6.732	7.001	1.04
23	8160	8167	6.703	7.776	1.16
23	8160	8159	27.749	5.869	0.212
23	8159	8160	27.423	6.479	0.236
23	8153	8160	24.421	6.472	0.265
23	8160	8153	24.325	5.884	0.242
23	8160	8152	20.303	5.882	0.29
23	8152	8160	20.37	6.481	0.318
24	8160	8160	4.611	4.574	0.992
24	8152	8160	21.197	6.504	0.307
24	8160	8152	21.403	5.879	0.275
24	8160	8159	28.698	5.831	0.203
24	8159	8160	28.498	6.418	0.225
25	8160	8160	4.599	4.555	0.99
25	8153	8160	26.727	6.557	0.245
25	8160	8153	26.513	5.931	0.224
25	8160	8159	29.414	5.968	0.203
25	8159	8160	29.201	6.515	0.223
25	8151	8160	22.373	6.524	0.292
25	8160	8151	22.238	5.878	0.264

25	8160	8152	22.367	5.851	0.262
25	8152	8160	22.366	6.483	0.29
26	8160	8160	4.612	4.577	0.992
26	8154	8160	27.467	6.464	0.235
26	8160	8154	27.472	5.872	0.214
26	8160	8159	30.631	5.853	0.191
26	8159	8160	30.546	6.487	0.212
26	8150	8160	23.332	6.486	0.278
26	8160	8150	23.176	5.872	0.253
26	8160	8152	23.235	5.92	0.255
26	8152	8160	23.31	6.508	0.279
27	8160	8160	4.639	4.575	0.986
27	8155	8160	28.545	6.433	0.225
27	8160	8155	28.3	5.938	0.21
27	8160	8159	31.55	5.923	0.188
27	8159	8160	31.365	6.5	0.207
27	8149	8160	24.42	6.509	0.267
27	8160	8149	24.21	5.826	0.241
27	8160	8152	24.297	5.886	0.242
27	8152	8160	24.513	6.539	0.267
28	8160	8160	4.615	4.586	0.994
28	8156	8160	29.352	6.564	0.224
28	8160	8156	29.664	5.854	0.197
28	8160	8159	32.669	5.913	0.181
28	8159	8160	32.385	6.618	0.204
28	8148	8160	22.488	6.537	0.291
28	8160	8148	22.427	5.937	0.265
28	8160	8152	25.21	5.897	0.234
28	8152	8160	25.239	6.521	0.258
29	8160	8160	4.664	4.602	0.986
29	8157	8160	33.68	6.698	0.199

29	8160	8157	33.58	6.14	0.183
29	8160	8159	33.635	5.881	0.175
29	8159	8160	33.673	6.667	0.198
29	8147	8160	23.307	6.5	0.279
29	8160	8147	23.302	5.905	0.253
29	8160	8152	26.73	5.953	0.223
29	8152	8160	26.626	6.553	0.246
30	8160	8160	4.67	4.602	0.985
30	8158	8160	39.098	6.53	0.167
30	8160	8158	39.369	5.896	0.15
30	8160	8159	38.768	5.883	0.152
30	8159	8160	39.255	6.575	0.168
30	8146	8160	24.484	6.606	0.27
30	8160	8146	24.417	5.942	0.243
30	8160	8152	27.343	5.924	0.217
30	8152	8160	27.335	6.555	0.24
31	8144	8144	4.643	5.94	1.279
31	8159	8144	4.631	5.979	1.292
31	8144	8159	4.66	6.545	1.404
31	8145	8144	4.629	5.944	1.284
31	8144	8145	4.592	6.566	1.431
31	8144	8152	4.625	6.564	1.418
31	8152	8144	4.653	5.941	1.277
32	8144	8144	5.736	7.155	1.247
32	8144	8143	6.804	7.391	1.087
32	8143	8144	6.773	7.921	1.17
32	8144	8152	6.655	8.04	1.208
32	8152	8144	6.633	7.477	1.127
40	8144	8144	6.123	7.793	1.272
40	8136	8144	7.142	8.574	1.2
40	8144	8136	7.144	7.96	1.115

40	8144	8143	15.536	8.473		0.546
40	8143	8144	15.319	8.673		0.566
48	8128	8128	8.705	5.764		0.662
48	8128	8127	74.193	8.551		0.115
48	8127	8128	74.297	9.056		0.122
48	8128	8136	8.21	8.378		1.02
48	8136	8128	8.114	7.738		0.953
56	8128	8128	9.007	5.918		0.657
56	8120	8128	74.589	9.055		0.121
56	8128	8120	76.244	8.341		0.109
56	8128	8127	81.985	8.825		0.108
56	8127	8128	82.243	8.99		0.109
64	8112	8112	8.759	9.56		1.092
64	8112	8111	9.99	9.793		0.98
64	8111	8112	9.98	11.166		1.119
64	8112	8120	9.399	10.933		1.163
64	8120	8112	9.387	9.949		1.06
72	8112	8112	8.717	9.94		1.14
72	8104	8112	9.679	11.057		1.143
72	8112	8104	9.483	9.917		1.046
72	8112	8111	17.3	9.921		0.573
72	8111	8112	17.446	11.035		0.633
80	8096	8096	9.851	7.33		0.744
80	8096	8095	24.873	10.043		0.404
80	8095	8096	24.978	10.699		0.428
80	8096	8104	10.616	10.675		1.006
80	8104	8096	10.641	9.903		0.93
88	8096	8096	9.881	7.346		0.743
88	8088	8096	25.469	10.891		0.428
88	8096	8088	25.449	9.926		0.39
88	8096	8095	33.112	9.996		0.302

88	8095	8096	32.942	10.788	0.327
96	8080	8080	10.071	11.221	1.114
96	8080	8079	11.338	11.084	0.978
96	8079	8080	11.525	12.281	1.066
96	8080	8088	10.777	12.218	1.134
96	8088	8080	10.756	11.159	1.037
104	8080	8080	10.096	11.253	1.115
104	8072	8080	10.982	12.307	1.121
104	8080	8072	11.012	11.265	1.022
104	8080	8079	18.535	10.95	0.591
104	8079	8080	18.751	12.204	0.651
112	8064	8064	7.986	7.463	0.935
112	8064	8063	136.126	8.704	0.064
112	8063	8064	136.095	9.427	0.069
112	8064	8072	11.914	12.058	1.012
112	8072	8064	11.893	11.167	0.939
120	8064	8064	7.996	7.419	0.928
120	8056	8064	139.995	9.18	0.066
120	8064	8056	140.424	8.873	0.063
120	8064	8063	144.338	8.98	0.062
120	8063	8064	143.886	9.041	0.063
128	8048	8048	13.205	13.325	1.009
128	8048	8047	14.489	15.487	1.068
128	8047	8048	18.787	16.146	0.859
128	8048	8056	18.829	15.891	0.844
128	8056	8048	14.256	15.166	1.064
136	8048	8048	14.3	14.557	1.018
136	8040	8048	18.776	16.033	0.854
136	8048	8040	14.432	15.304	1.06
136	8048	8047	14.386	15.171	1.055
136	8047	8048	18.801	16.206	0.862

144	8032	8032	14.192	14.112		0.994
144	8032	8031	14.2	14.882		1.048
144	8031	8032	18.767	15.525		0.827
144	8032	8040	19.075	15.589		0.817
144	8040	8032	14.396	15.211		1.057
152	8032	8032	14.295	14.143		0.989
152	8024	8032	18.834	15.449		0.82
152	8032	8024	14.342	14.912		1.04
152	8032	8031	14.303	15.054		1.053
152	8031	8032	18.808	15.495		0.824
160	8016	8016	14.402	14.39		0.999
160	8016	8015	14.521	15.101		1.04
160	8015	8016	18.893	15.517		0.821
160	8016	8024	18.923	15.536		0.821
160	8024	8016	14.467	15.214		1.052
192	7984	7984	14.475	14.746		1.018
192	7984	7983	14.619	15.332		1.048
192	7983	7984	19.165	15.972		0.833
192	7984	7992	19.083	16.001		0.838
192	7992	7984	14.585	15.496		1.063
224	7952	7952	14.559	14.529		0.998
224	7952	7951	14.9	15.139		1.016
224	7951	7952	19.179	15.846		0.826
224	7952	7960	19.082	15.689		0.822
224	7960	7952	14.604	15.359		1.052
256	7920	7920	18.242	19.699		1.08
256	7920	7919	18.16	21.245		1.17
256	7919	7920	21.65	20.883		0.964
256	7920	7928	21.519	21.163		0.983
256	7928	7920	18.351	21.106		1.151
288	7888	7888	18.364	19.587		1.066

288	7888	7887	18.464	20.842	1.129
288	7887	7888	21.782	20.588	0.945
288	7888	7896	21.57	20.597	0.955
288	7896	7888	18.397	20.802	1.131
320	7856	7856	18.352	19.77	1.078
320	7856	7855	18.611	21.004	1.129
320	7855	7856	21.644	21.033	0.972
320	7856	7864	21.526	21.019	0.977
320	7864	7856	18.396	21.098	1.147
352	7824	7824	18.37	19.565	1.065
352	7824	7823	18.63	20.605	1.106
352	7823	7824	21.477	20.527	0.956
352	7824	7832	21.606	20.51	0.95
352	7832	7824	18.379	20.697	1.126
384	7792	7792	22.406	22.016	0.982
384	7792	7791	22.32	23.094	1.035
384	7791	7792	24.151	22.672	0.939
384	7792	7800	24.135	23.13	0.959
384	7800	7792	22.491	23.269	1.034
416	7760	7760	22.38	21.704	0.97
416	7760	7759	22.743	23.027	1.012
416	7759	7760	24.413	22.511	0.922
416	7760	7768	24.15	22.546	0.934
416	7768	7760	22.384	22.999	1.028
448	7728	7728	22.362	21.91	0.979
448	7728	7727	22.546	23.079	1.024
448	7727	7728	24.383	22.705	0.931
448	7728	7736	24.041	22.672	0.943
448	7736	7728	22.385	23.121	1.033
480	7696	7696	22.308	21.565	0.967
480	7696	7695	22.508	23.004	1.022

480	7695	7696	24.075	22.463	0.933
480	7696	7704	24.09	22.312	0.926
480	7704	7696	22.171	22.648	1.021
512	7664	7664	26.631	24.852	0.933
512	7664	7663	26.791	25.847	0.965
512	7663	7664	27.724	25.853	0.933
512	7664	7672	27.818	25.978	0.934
512	7672	7664	26.627	26.197	0.984
1024	7152	7152	43.007	37.628	0.875
1024	7152	7151	43.481	39.644	0.912
1024	7151	7152	42.981	41.217	0.959
1024	7152	7160	43.314	41.255	0.952
1024	7160	7152	43.349	39.45	0.91
2048	6128	6128	75.803	61.445	0.81
2048	6128	6127	76.45	69.691	0.912
2048	6127	6128	75.667	70.343	0.929
2048	6128	6136	75.735	68.656	0.907
2048	6136	6128	75.697	67.594	0.893
4096	4080	4080	289.902	129.637	0.447
4096	4080	4079	310.246	156.183	0.504
4096	4079	4080	286.568	157.432	0.549
4	8176	8177	5.082	6.879	1.353
4	8177	8178	5.1	6.825	1.339
8	8176	8178	5.15	6.811	1.323
8	8178	8179	5.18	6.86	1.325
16	8160	8163	4.504	6.192	1.376
16	8163	8164	4.533	6.167	1.361
32	8144	8148	4.35	6.276	1.443
32	8148	8149	4.404	6.304	1.431
64	8112	8117	9.248	8.705	0.942
64	8117	8118	9.085	8.53	0.939

128	8048	8054	8.153	7.686		0.943
128	8054	8055	8.16	7.441		0.912
256	7920	7927	21.005	20.401		0.971
256	7927	7928	21.052	20.302		0.964
512	7672	7673	27.584	25.696		0.932
1024	7152	7161	42.52	41.214		0.969
1024	7161	7162	42.645	41.311		0.969
16	8161	8162	5.082	6.693		1.318
16	8162	8161	5.079	6.28		1.236
32	8146	8148	5.034	6.753		1.342
32	8148	8146	5.022	6.14		1.222
64	8115	8118	9.165	9.335		1.018
64	8118	8115	9.273	8.397		0.906
128	8052	8056	10.416	9.792		0.94
128	8056	8052	9.407	9.721		1.033
256	7925	7930	21.01	20.628		0.981
256	7930	7925	18.082	20.896		1.156
512	7670	7676	27.595	25.62		0.929
512	7676	7670	26.315	25.938		0.985
1024	7159	7166	42.936	41.412		0.964
1024	7166	7159	42.176	38.95		0.923
128	8063	8063	14.069	14.329		1.018
128	8063	8062	13.964	15.153		1.085
129	8062	8063	18.564	15.796		0.851
129	8062	8062	14.243	14.492		1.017
129	8062	8061	14.416	15.095		1.047
130	8061	8062	18.639	15.862		0.851
130	8061	8061	14.021	14.398		1.027
130	8061	8060	14.373	15.04		1.046
131	8060	8061	18.581	15.717		0.846
131	8060	8060	14.273	14.564		1.02

131	8060	8059	14.364	15.298	1.065
132	8059	8060	18.575	15.749	0.848
132	8059	8059	14.258	14.25	0.999
132	8059	8058	14.275	14.872	1.042
133	8058	8059	18.667	15.727	0.842
133	8058	8058	14.048	14.349	1.021
133	8058	8057	14.192	15.045	1.06
134	8057	8058	18.323	15.579	0.85
134	8057	8057	14.126	14.337	1.015
134	8057	8056	14.028	15.229	1.086
135	8056	8057	18.374	15.66	0.853
135	8056	8056	14.048	14.359	1.022
135	8056	8055	14.187	15.43	1.088
136	8055	8056	18.573	15.672	0.844
136	8055	8055	14.018	14.388	1.027
136	8055	8054	14.211	15.103	1.063
137	8054	8055	18.462	15.939	0.864
137	8054	8054	14.103	14.429	1.024
137	8054	8053	14.412	15.186	1.054
138	8053	8054	18.502	16.04	0.867
138	8053	8053	14.168	14.417	1.017
138	8053	8052	14.385	15.412	1.072
139	8052	8053	18.57	15.829	0.853
139	8052	8052	14.613	14.502	0.992
139	8052	8051	14.305	15.195	1.063
140	8051	8052	18.839	15.776	0.838
140	8051	8051	14.221	14.452	1.016
140	8051	8050	14.165	15.41	1.088
141	8050	8051	18.688	15.677	0.839
141	8050	8050	14.19	14.377	1.013
141	8050	8049	14.237	15.043	1.057

142	8049	8050	18.679	15.798	0.846
142	8049	8049	14.289	14.375	1.006
142	8049	8048	14.541	15.15	1.042
143	8048	8049	18.557	15.803	0.852
143	8048	8048	14.477	14.442	0.998
143	8048	8047	14.459	14.943	1.033
144	8047	8048	18.687	15.848	0.848
144	8047	8047	14.302	14.389	1.006
144	8047	8046	14.435	15.084	1.045
145	8046	8047	18.703	15.65	0.837
145	8046	8046	14.418	14.309	0.992
145	8046	8045	14.534	15.315	1.054
146	8045	8046	18.738	15.694	0.838
146	8045	8045	14.39	14.302	0.994
146	8045	8044	14.35	15.426	1.075
147	8044	8045	18.744	15.68	0.837
147	8044	8044	14.312	14.391	1.005
147	8044	8043	14.333	14.975	1.045
148	8043	8044	18.771	15.712	0.837
148	8043	8043	14.451	14.433	0.999
148	8043	8042	14.29	15.271	1.068
149	8042	8043	18.61	15.805	0.85
149	8042	8042	14.35	14.401	1.004
149	8042	8041	14.306	14.923	1.043
150	8041	8042	18.725	15.955	0.852
150	8041	8041	14.246	14.481	1.016
150	8041	8040	14.316	15.045	1.052
151	8040	8041	18.659	15.858	0.85
151	8040	8040	14.158	14.288	1.009
151	8040	8039	14.19	14.929	1.053
152	8039	8040	18.589	16.035	0.863

152	8039	8039	14.364	14.433		1.005
152	8039	8038	14.324	14.986		1.046
153	8038	8039	19.021	15.824		0.832
153	8038	8038	14.366	14.539		1.012
153	8038	8037	14.32	15.147		1.058
154	8037	8038	18.634	16.045		0.861
154	8037	8037	14.232	14.453		1.015
154	8037	8036	14.38	15.293		1.064
155	8036	8037	18.814	15.801		0.84
155	8036	8036	14.18	14.464		1.02
155	8036	8035	14.269	15.028		1.053
156	8035	8036	18.719	15.823		0.845
156	8035	8035	14.27	14.338		1.005
156	8035	8034	14.332	15.153		1.057
157	8034	8035	18.891	15.673		0.83
157	8034	8034	14.298	14.464		1.011
157	8034	8033	14.25	15.332		1.076
158	8033	8034	18.666	15.85		0.849
158	8033	8033	14.1	14.352		1.018