

protocol	num_bits	bit_error_rate
1	2048	4.02603
1	1024	1.21394
1	1024	5.28065
1	128	2.6943
1	256	2.72321
1	4096	4.21851
1	2048	9.34999
1	256	4.9486
1	64	8.72361
1	256	9.732
1	256	2.27006
1	512	6.94708
1	4096	3.78181
1	64	4.21153
1	4096	9.49612
1	64	3.13564
1	128	6.53175
1	1024	3.00933
1	1024	2.38668
1	4096	2.35848
1	128	9.16568
1	256	1.55726
1	512	4.33583
1	128	9.66478
1	256	1.70248
1	256	2.41444
1	4096	8.95904
1	1024	7.77443
1	2048	8.3713
1	512	3.72178
1	128	5.78456
1	1024	7.11884
1	1024	6.06483
1	512	8.77521
1	512	6.82673
1	1024	7.53546
1	4096	3.68314
1	4096	7.26013
1	4096	8.94391
1	128	6.24108
1	128	7.61719
1	64	1.23961
1	256	9.43077
1	2048	1.1384
1	1024	3.30172
1	128	2.19784

1	128	6.19183
1	128	4.05126
1	512	7.45273
1	64	5.35855
1	64	7.62103
1	2048	2.36747
1	256	8.44461
1	64	1.52147
1	512	1.26725
1	4096	1.65241
1	256	7.22231
1	4096	2.81617
1	4096	3.90175
1	512	9.16259
1	1024	5.99699
1	2048	2.46221
1	256	5.02936
1	1024	1.32329
1	512	5.668
1	128	5.55556
1	128	5.79192
1	512	6.5938
1	1024	8.10839
1	512	7.04223
1	2048	2.39339
1	4096	1.6205
1	64	1.75544
1	1024	8.71711
1	1024	9.07014
1	512	5.96804
1	1024	5.34243
1	64	6.58802
1	256	3.31506
1	2048	5.25074
1	4096	1.03104
1	128	9.14059
1	256	2.01567
1	128	7.39875
1	2048	4.82345
1	4096	6.0832
1	512	7.52319
1	64	3.2136
1	1024	9.31978
1	2048	7.10472
1	64	6.49303
1	256	3.15388
1	1024	5.46768

1	64	4.82373
1	256	4.88747
1	128	2.69635
1	128	4.69235
1	2048	6.36174
1	256	8.97409
1	1024	3.60356
1	128	7.81826
1	256	9.43261
1	1024	5.79893
1	1024	2.63618
1	128	3.15391
1	1024	6.97095
1	1024	6.76608
1	256	1.91837
1	512	6.13571
1	128	9.19742
1	64	4.74078
1	128	2.06717
1	512	5.41164
1	512	9.01427
1	64	4.03374
1	1024	3.20643
1	4096	7.31691
1	64	9.24762
1	2048	5.63757
1	128	3.02878
1	512	6.49892
1	64	6.71988
1	1024	8.39297
1	64	9.21648
1	64	4.92859
1	512	9.70443
1	256	6.7596
1	128	9.37594
1	256	8.56841
1	256	2.10495
1	1024	6.43566
1	2048	3.15951
1	1024	9.95179
1	64	5.56806
1	128	3.68541
1	512	3.23082
1	64	7.50697
1	256	2.10382
1	4096	2.11766
1	2048	4.73077

1	1024	1.92733
1	2048	6.71582
1	128	5.10215
1	256	7.69615
1	512	3.12043
1	128	8.6288
1	512	6.57336
1	64	8.53119
1	512	6.15447
1	4096	4.82719
1	2048	1.24546
1	128	2.51265
1	4096	4.93262
1	1024	5.70131
1	128	7.93889
1	256	5.02192
1	2048	5.64136
1	64	4.96377
1	1024	8.51732
1	256	1.23293
1	1024	3.30727
1	2048	6.17482
1	64	6.96081
1	256	2.87273
1	1024	1.3782
1	256	9.02408
1	64	4.81498
1	2048	7.33262
1	4096	4.92348
1	128	4.50107
1	512	8.57184
1	1024	9.5991
1	2048	7.30478
1	512	2.53667
1	512	6.54033
1	512	4.68014
1	64	4.16504
1	4096	8.94736
1	4096	8.4514
1	512	5.26325
1	256	2.99683
1	256	7.64383
1	2048	6.64186
1	64	2.58554
1	2048	3.50114
1	128	6.81284
1	2048	5.75151

1	256	8.95487
1	64	3.02899
1	1024	2.47909
1	512	3.79109
1	64	1.71291
1	256	7.5284
1	1024	3.81911
1	128	2.23125
1	512	3.06704
1	256	6.6517
1	1024	5.83331
1	1024	8.74868
1	128	4.97106
1	128	9.15014
1	128	4.12961
1	1024	8.28056
1	1024	8.13081
1	1024	7.86794
1	2048	1.03797
1	512	5.92907
1	1024	8.07474
1	64	8.10472
1	4096	9.68815
1	1024	8.95312
1	256	2.39988
1	1024	8.63053
1	64	4.45495
1	256	3.20366
1	128	1.51274
1	2048	6.62781
1	512	9.34018
1	128	5.09991
1	2048	4.30145
1	64	8.17698
1	128	8.0194
1	512	3.64774
1	128	9.92481
1	4096	6.7422
1	256	2.69776
1	64	3.2067
1	1024	4.06375
1	2048	4.04186
1	512	8.17798
1	1024	2.56366
1	1024	9.3943
1	64	6.09825
1	512	6.75675

1	4096	6.93899
1	2048	2.41449
1	64	6.76552
1	512	6.81408
1	1024	5.65276
1	64	4.57763
1	2048	4.19187
1	2048	6.36168
1	2048	1.31488
1	2048	8.66402
1	1024	9.59972
1	512	9.35242
1	128	2.04973
1	128	9.00329
1	128	8.0291
1	2048	1.94998
1	2048	4.17661
1	512	4.7829
1	1024	9.81802
1	2048	6.26119
1	1024	6.46353
1	4096	7.4251
1	2048	7.34641
1	512	9.7868
1	64	4.78025
1	2048	2.17138
1	512	6.95098
1	64	3.07807
1	512	1.7848
1	512	4.81477
1	4096	2.89361
1	2048	9.83544
1	2048	7.15322
1	4096	3.90088
1	256	2.25276
1	256	4.53015
1	4096	5.89247
1	4096	5.65544
1	256	1.54187
1	128	8.62811
1	1024	6.77518
1	64	7.26316
1	1024	4.04903
1	2048	1.92704
1	4096	2.80777
1	4096	4.59412
1	64	3.00993

1	4096	6.50327
1	512	4.95336
1	4096	9.64833
1	2048	1.78431
1	4096	7.5584
1	4096	4.10131
1	128	3.06169
1	64	4.58643
1	256	2.98375
1	256	8.00923
1	128	4.78747
1	1024	7.3006
1	256	7.76444
1	512	4.08386
1	512	7.5328
1	128	3.00982
1	1024	6.9829
1	2048	4.69379
1	1024	4.53818
1	64	1.73043
1	64	3.20602
1	128	2.64263
1	128	6.40479
1	512	6.79689
1	256	5.10252
1	256	4.94116
1	256	7.52123
1	2048	2.76091
1	64	5.37859
1	64	1.19205
1	1024	8.29014
1	1024	1.74725
1	4096	2.74796
1	2048	5.10553
1	64	2.70105
1	1024	1.55268
1	256	4.10337
1	2048	4.48407
1	512	7.54844
1	512	5.63352
1	64	4.05946
1	256	8.18685
1	64	4.64784
1	4096	9.4313
1	256	7.46511
1	1024	5.21449
1	256	2.45888

1	512	3.39135
1	2048	9.30961
1	512	3.26582
1	4096	1.0945
1	4096	8.28184
1	1024	8.64774
1	64	5.69082
1	2048	5.56037
1	1024	6.42546
1	1024	7.65481
1	128	2.44326
1	256	2.87454
1	1024	1.45228
1	64	5.5144
1	128	5.31785
1	1024	3.77676
1	4096	5.80035
1	1024	6.19824
1	2048	5.07833
1	1024	2.72342
1	256	4.75943
1	2048	7.31898
1	4096	5.53937
1	4096	5.4224
1	128	9.87493
1	4096	6.92875
1	2048	3.3742
1	64	3.64728
1	256	8.35893
1	256	7.62703
1	1024	9.22494
1	128	6.64234
1	512	4.19925
1	256	8.25726
1	512	3.85314
1	4096	6.08606
1	4096	5.28438
1	256	2.83348
1	128	9.98165
1	1024	7.65592
1	2048	8.06741
1	512	1.71279
1	512	6.37773
1	4096	9.85706
1	2048	1.78673
1	512	3.71308
1	512	3.17689

1	2048	5.66458
1	4096	2.52565
1	4096	6.59466
1	128	7.7325
1	256	7.32
1	1024	7.16706
1	256	3.62166
1	256	5.42129
1	2048	9.29764
1	512	2.55455
1	256	4.59596
1	256	1.6708
1	128	6.07537
1	256	3.081
1	4096	1.02474
1	2048	7.49234
1	256	9.70806
1	2048	6.45039
1	512	7.39299
1	256	2.68991
1	1024	6.78258
1	1024	7.95985
1	512	7.19553
1	4096	1.12046
1	4096	6.08958
1	512	9.23723
1	512	2.71216
1	1024	6.17391
1	4096	5.818
1	1024	9.2196
1	512	8.54879
1	64	3.36415
1	1024	9.80755
1	256	7.1689
1	64	4.28
1	2048	9.54448
1	512	7.7228
1	256	6.41756
1	1024	7.97236
1	1024	8.38592
1	512	1.69319
1	4096	5.67024
1	64	2.93448
1	64	2.98536
1	4096	4.56773
1	256	3.71442
1	1024	5.39722

1	4096	9.16913
1	2048	7.43138
1	1024	6.85436
1	64	8.9664
1	128	1.80983
1	512	6.67243
1	64	1.62121
1	128	1.67767
1	2048	4.47778
1	64	6.67918
1	512	7.91235
1	4096	4.35681
1	64	5.33641
1	512	5.5886
1	128	3.71304
1	128	2.2737
1	256	7.06579
1	1024	7.31044
1	1024	1.32517
1	2048	3.72127
1	64	2.81749
1	256	6.62542
1	512	7.9103
1	4096	4.79763
1	4096	8.51109
1	4096	9.80582
1	2048	2.03702
1	128	7.81701
1	2048	6.08392
1	1024	1.37242
1	256	7.76696
1	4096	5.59609
1	1024	3.94286
1	64	1.6603
1	4096	7.9627
1	2048	2.98299
1	64	1.03063
1	64	4.31914
1	64	8.5976
1	256	7.96322
1	64	7.91212
1	2048	5.23576
1	512	3.92165
1	64	2.39855
1	512	9.76148
1	64	8.01226
1	256	5.32317

1	64	7.40353
1	128	9.83853
1	512	7.61305
1	64	1.52649
1	64	1.91612
1	2048	6.83532
1	64	2.25957
1	256	1.04649
1	128	7.82821
1	256	6.37096
1	512	4.21746
1	256	2.42849
1	1024	6.42624
1	2048	2.52543
1	2048	4.85622
1	256	7.87266
1	128	4.34403
1	256	2.75854
1	4096	1.50104
1	256	6.90214
1	2048	4.63324
1	2048	3.32222
1	2048	1.46879
1	64	8.45515
1	1024	4.61724
1	64	7.40375
1	1024	8.95646
1	2048	1.62614
1	256	2.44763
1	64	9.06588
1	128	8.81343
1	4096	5.88463
1	256	7.585
1	64	6.45308
1	4096	2.30102
1	512	8.2489
1	4096	6.37967
1	64	5.31237
1	512	3.56987
1	128	6.16031
1	128	9.79088
1	4096	8.39228
1	64	3.91382
1	2048	9.61176
1	256	9.47137
1	256	5.88606
1	256	2.80557

1	64	8.37744
1	4096	3.6112
1	64	3.44835
1	1024	9.60181
1	4096	2.28123
1	64	1.69544
1	4096	8.29312
1	512	9.10344
1	256	5.48928
1	64	8.6653
1	128	1.20423
1	4096	2.44555
1	512	9.65311
1	256	3.01139
1	128	2.77781
1	128	4.44654
1	256	3.69893
1	2048	7.22704
1	256	9.91936
1	2048	4.64271
1	1024	8.61232
1	512	5.30996
1	4096	2.2447
1	512	9.07328
1	512	7.80411
1	256	6.34453
1	2048	8.27082
1	1024	6.44199
1	256	4.3225
1	64	9.31247
1	1024	6.68227
1	1024	5.34125
1	4096	4.37735
1	128	2.01296
1	512	7.80837
1	128	7.21406
1	2048	2.90936
1	512	2.64979
1	128	1.47958
1	128	8.92381
1	2048	4.85637
1	1024	4.5073
1	256	8.90363
1	512	8.43304
1	512	2.84186
1	128	2.2074
1	512	3.26389

1	4096	1.69747
1	256	2.96993
1	2048	4.5719
1	512	3.22036
1	512	4.37578
1	512	4.09519
1	4096	8.46191
1	1024	5.89656
1	4096	7.38285
1	128	6.23282
1	2048	7.72635
1	128	7.84101
1	256	1.90907
1	1024	2.52774
1	1024	1.59608
1	4096	3.11237
1	128	3.64665
1	512	2.97418
1	64	8.20902
1	256	8.32721
1	256	7.33041
1	1024	6.953
1	1024	6.37172
1	128	8.66625
1	4096	7.00223
1	2048	5.07345
1	128	4.70982
1	256	6.30395
1	64	8.92571
1	512	2.19213
1	64	9.0388
1	128	1.32225
1	512	7.0661
1	1024	7.90991
1	2048	3.1008
1	512	4.34703
1	1024	9.90693
1	256	2.23262
1	256	7.30789
1	64	9.37773
1	512	2.34497
1	512	8.21232
1	512	4.16839
1	256	4.98465
1	64	8.79846
1	1024	6.105
1	512	8.07534

1	512	1.74777
1	1024	7.00594
1	4096	3.07164
1	64	5.47353
1	128	3.27832
1	512	8.0238
1	4096	2.73316
1	512	5.07418
1	512	4.72007
1	64	8.29984
1	2048	3.87011
1	1024	6.64235
1	4096	6.3609
1	256	5.50576
1	4096	2.78164
1	64	8.0355
1	64	4.94837
1	2048	1.82448
1	128	2.31391
1	512	9.7606
1	256	2.39257
1	512	5.87772
1	128	1.91172
1	64	8.06538
1	128	3.40169
1	256	1.90614
1	256	6.19717
1	512	7.38283
1	256	5.15752
1	128	1.3979
1	2048	6.76424
1	256	5.79821
1	64	5.87522
1	64	6.64441
1	512	2.87863
1	64	3.58742
1	256	3.60507
1	1024	5.83644
1	4096	6.57483
1	128	5.26714
1	4096	6.29237
1	64	4.72246
1	2048	5.16564
1	256	4.96794
1	512	7.06473
1	2048	6.27412
1	128	8.78802

1	128	4.48528
1	512	5.57122
1	1024	9.61962
1	64	5.49411
1	256	5.13146
1	4096	6.63922
1	1024	4.92258
1	64	4.72724
1	2048	6.21567
1	512	4.31223
1	128	6.55738
1	512	4.58349
1	128	6.24263
1	64	7.219
1	256	5.24753
1	128	5.70109
1	2048	1.6284
1	64	4.77652
1	4096	2.61219
1	256	5.88852
1	128	6.62236
1	2048	1.02299
1	512	8.44318
1	256	7.88236
1	128	9.85166
1	4096	9.08072
1	64	5.74806
1	2048	5.37591
1	1024	7.623
1	512	1.61461
1	1024	2.76717
1	2048	5.78398
1	512	6.87249
1	2048	7.28747
1	2048	2.46286
1	64	3.15142
1	4096	8.95124
1	4096	9.13138
1	128	8.27882
1	2048	3.63545
1	4096	2.06098
1	2048	3.31851
1	4096	7.09754
1	256	3.55429
1	128	8.03601
1	256	7.151
1	256	8.93829

1	256	7.56743
1	256	3.30166
1	1024	8.31537
1	64	3.19818
1	128	5.26584
1	128	9.01285
1	128	5.49738
1	4096	8.98582
1	64	8.04711
1	1024	3.56404
1	256	6.78569
1	64	1.76155
1	64	1.51363
1	1024	4.18302
1	1024	6.27023
1	128	8.69382
1	512	8.65329
1	4096	1.69711
1	2048	4.30054
1	1024	9.68786
1	256	7.63247
1	1024	5.99232
1	2048	1.01253
1	64	2.85149
1	512	6.15538
1	1024	8.01236
1	256	8.25413
1	256	8.61985
1	256	7.26953
1	512	3.0467
1	2048	8.31019
1	128	3.95961
1	4096	1.96272
1	64	4.78274
1	2048	1.70076
1	256	5.62564
1	2048	9.89325
1	4096	9.39375
1	2048	9.67157
1	512	1.55823
1	1024	5.02159
1	4096	5.36488
1	128	6.41571
1	64	1.88427
1	256	2.55101
1	1024	4.34376
1	64	3.63792

1	128	6.11194
1	2048	9.0974
1	256	6.34479
1	2048	8.08881
1	64	9.72968
1	256	9.14731
1	128	7.93884
1	128	4.74249
1	256	7.55375
1	1024	4.86385
1	64	3.23207
1	512	6.86583
1	2048	6.03797
1	64	3.55042
1	2048	9.5164
1	4096	7.91075
1	256	2.55993
1	512	7.13689
1	512	2.11592
1	4096	9.52751
1	64	1.28234
1	1024	3.13748
1	1024	8.44863
1	2048	5.61613
1	2048	5.8676
1	128	6.59003
1	4096	3.59266
1	256	6.70517
1	64	3.96005
1	2048	8.88703
1	256	9.4249
1	512	1.36537
1	256	3.17306
1	1024	9.80807
1	256	8.30279
1	4096	6.06361
1	2048	8.52653
1	256	9.25596
1	1024	3.08129
1	512	8.0062
1	128	6.62778
1	64	6.34169
1	512	9.24773
1	4096	9.13893
1	4096	8.50758
1	128	7.93716
1	128	2.20994

1	1024	8.66109
1	512	4.31584
1	4096	1.95267
1	64	2.36838
1	2048	3.78157
1	2048	3.18884
1	128	6.44533
1	512	2.06472
1	2048	1.35883
1	64	6.16956
1	512	5.66609
1	64	5.58851
1	1024	1.91527
1	256	4.20759
1	1024	2.29445
1	2048	2.45487
1	128	8.91504
1	2048	2.76825
1	64	3.8176
1	2048	1.85406
1	2048	2.67314
1	4096	9.31897
1	512	2.11949
1	256	4.92494
1	2048	4.49495
1	128	2.29447
1	512	8.06951
1	4096	4.19923
1	2048	5.10672
1	2048	7.55926
1	256	3.40567
1	512	1.19711
1	64	8.72113
1	1024	6.37326
1	256	6.40029
1	4096	1.97254
1	1024	5.31844
1	128	7.2458
1	64	1.07182
1	4096	4.0516
1	512	9.10823
1	256	2.26579
1	1024	9.59827
1	2048	2.28483
1	4096	2.186
1	4096	6.57923
1	256	3.49287

1	128	5.53708
1	1024	7.23884
1	64	8.77219
1	4096	4.75561
1	512	7.62137
1	1024	4.98054
1	512	3.08548
1	4096	3.38005
1	1024	4.68103
1	4096	3.38184
1	64	6.42242
1	128	4.96385
1	512	6.35616
1	4096	4.16253
1	512	2.54471
1	256	4.22748
1	256	1.35189
1	512	8.8994
1	1024	8.18522
1	256	8.07387
1	1024	6.81221
1	64	2.61838
1	256	7.21474
1	256	1.38389
1	1024	1.78467
1	128	3.12714
1	2048	1.59048
1	4096	5.98465
1	64	8.75475
1	2048	6.01177
1	2048	6.8875
1	2048	6.5135
1	512	7.05739
1	64	8.86031
1	256	3.40657
1	512	4.37294
1	1024	1.17
1	64	7.29685
1	64	1.98756
1	4096	8.36091
1	1024	7.16716
1	4096	7.4899
1	256	8.15861
1	256	2.48422
1	256	9.4866
1	1024	9.5958
1	1024	3.07159

1	1024	7.80777
1	512	4.69385
1	128	5.04589
1	512	1.98004
1	256	6.13606
1	64	8.90066
1	512	6.00321
1	256	1.68517
1	512	4.78805
1	2048	1.02059
1	1024	6.60346
1	64	9.00124
1	128	4.38773
1	512	6.135
1	256	5.38391
1	512	4.74674
1	4096	5.22753
1	2048	8.16934
1	4096	3.78026
1	1024	5.12407
1	512	6.3265
1	256	2.56764
1	1024	9.89817
1	4096	7.40181
1	4096	5.47265
1	128	1.91993
1	512	9.31096
1	2048	5.62739
1	512	3.012
1	64	5.79167
1	1024	8.85781
1	1024	8.7962
1	1024	1.72645
1	512	7.00066
1	64	1.88418
1	64	6.97289
1	256	8.16935
1	4096	7.95639
1	2048	7.65219
1	512	2.90527
1	1024	3.19948
1	1024	7.12729
1	256	1.1432
1	64	4.01942
1	512	3.77463
1	512	9.60452
1	256	8.49841

1	512	8.18665
1	4096	2.69723
1	512	5.51575
1	1024	1.10896
1	256	8.57934
1	512	7.65426
1	2048	7.00237
1	64	9.86219
1	128	4.66843
1	256	3.44966
1	1024	4.36584
1	2048	6.43423
1	2048	1.83055
1	256	4.49718
1	512	2.69403
1	2048	7.64416
1	512	2.52928
1	256	3.74436
1	256	4.21771
1	2048	3.14485
1	64	6.79069
1	64	5.92648
1	4096	8.0362
1	64	5.0962
1	512	9.4397
1	64	2.47745
1	2048	8.73427
1	64	5.67504
1	64	4.0753
1	4096	1.24784
1	64	9.49729
1	64	7.65999
1	64	3.82694
1	256	8.92886
1	2048	5.23128
1	1024	8.86172
1	2048	6.05124
1	128	5.10521
1	256	4.03663
1	512	3.42205
1	1024	8.37623
1	64	1.67983
1	512	2.36494
1	512	4.8466
1	1024	1.8679
1	1024	5.01435
1	256	4.94695

1	1024	9.66136
1	256	6.99688
1	1024	6.57081
1	256	3.93564
1	128	9.67956
1	64	7.43396
1	64	4.93116
1	128	5.94216
1	4096	6.55652
1	256	6.66106
1	64	3.53167
1	2048	8.18933
1	128	1.74525
1	1024	9.19305
1	1024	8.18896
1	512	5.07992
1	128	6.48232
1	256	5.67797
1	4096	8.01391
1	512	1.26764
1	128	1.92222
1	2048	6.72553
1	2048	7.03239
1	1024	1.24341
1	2048	6.46529
1	256	9.73319
1	2048	3.18094
1	1024	3.48742
1	1024	4.81706
1	1024	1.00314
1	2048	3.84113
1	4096	3.72755
1	128	1.86386
1	64	7.52213
1	4096	6.63601
1	64	8.80596
1	4096	6.14763
1	2048	7.56287
1	64	7.12504
1	512	4.24281
1	256	5.78513
1	1024	1.77482
1	256	3.43681
1	64	7.14139
1	64	1.28943
1	128	8.34554
1	4096	9.30661

1	4096	7.3562
1	64	1.7199
1	256	6.96387
1	1024	7.43822
1	2048	2.52836
1	64	8.69647
1	512	9.36652
1	512	7.99472
1	128	5.0147
1	4096	3.98937
1	256	4.02279
1	256	8.41086
1	256	8.84063
1	512	1.94204
1	128	5.09441
1	128	3.57075
1	256	9.91744
1	128	4.12877
1	128	3.09888
1	2048	2.41054
1	1024	7.42326
1	4096	4.15058
1	128	8.98412
1	256	2.86599
1	256	3.11125
1	2048	5.52761
1	64	4.29294
1	128	4.05512
1	256	4.80205
1	128	9.96931
1	256	6.72566
1	4096	5.6536
1	256	5.27569
1	1024	5.69025
1	1024	7.15578
1	256	6.2759
1	2048	1.21263
1	512	5.54908
1	512	8.47818
1	64	9.52634
1	1024	3.08174
1	256	6.39978
1	256	7.88329
1	128	6.68302
1	64	5.12175
1	64	1.04094
1	256	5.44121

1	512	7.93757
1	4096	5.5058
1	4096	6.51187
1	128	3.09942
1	256	1.75425
1	2048	6.20916
1	256	8.49108
1	256	6.79451
1	4096	4.12675
1	256	5.27142
1	1024	8.57139
1	512	1.89284
1	1024	2.43619
1	128	8.53156
1	2048	4.0916
1	512	8.79068
1	256	3.35764
1	256	4.86418
1	4096	4.16246
1	512	2.83389
1	1024	6.86395
1	128	6.15065
1	2048	9.22587
1	128	5.12682
1	64	1.36595
1	2048	9.27654
1	256	1.24876
1	1024	2.5513
1	2048	5.85889
1	64	3.25902
1	2048	6.13682
1	1024	2.6059
1	2048	9.03049
1	1024	6.39955
1	512	6.88278
1	256	3.89712
1	512	9.36664
1	128	3.73929
1	4096	2.10601
1	2048	5.25262
1	256	5.68952
1	256	3.10612
1	1024	9.70772
1	64	7.63502
1	256	2.52506
1	1024	2.68172
1	128	8.65049

1	128	1.38914
1	1024	3.64823
1	512	1.78876
1	2048	8.33106
1	64	8.2984
1	128	9.27321
1	2048	1.26968
1	4096	8.78976
1	4096	6.26512
1	64	5.55139
1	2048	2.82556
1	512	4.64308
1	4096	3.51637
1	1024	1.87518
1	64	7.71383
1	128	2.54934
1	128	5.72509
1	64	7.7517
1	256	3.82733
1	64	7.51371
1	64	1.56598
1	1024	2.74692
1	1024	2.62455
1	512	8.8284
1	128	9.15328
1	512	3.67349
1	128	6.82473
1	2048	7.02365
1	256	6.34313
1	256	5.21828
1	512	9.70007
1	2048	1.35485
1	4096	7.29564
1	512	3.24251
1	256	4.62642
1	512	1.04649
1	64	4.8434
1	4096	8.5035
1	512	3.31596
1	64	2.9285
1	1024	8.73557
1	4096	1.54099
1	512	5.79905
1	4096	9.79911
1	256	4.25924
1	64	2.5973
1	512	4.81876

1	128	3.17907
1	256	6.01632
1	4096	9.63804
1	2048	3.4218
1	512	6.60527
1	1024	4.99013
1	1024	4.96577
1	64	7.95164
1	512	9.53713
1	2048	2.77938
1	256	6.47004
1	4096	8.87111
1	4096	2.81959
1	128	6.83866
1	1024	1.48846
1	512	4.01749
1	256	6.11075
1	256	8.56646
1	4096	5.69922
1	256	4.53385
1	2048	6.97506
1	64	2.95917
1	4096	2.02512
1	4096	6.70207
1	4096	9.44302
1	1024	3.62764
1	512	4.44175
1	4096	2.31749
1	1024	6.38824
1	128	3.76582
1	64	5.44364
1	512	1.25737
1	256	1.35352
1	256	7.40029
1	64	3.57827
1	2048	2.4754
1	4096	9.71676
1	1024	2.26384
1	4096	3.27829
1	1024	2.90786
1	64	8.92956
1	256	8.82267
1	512	4.66142
1	2048	9.87428
1	1024	6.21327
1	64	7.22715
1	128	3.83987

1	1024	3.28198
1	2048	3.40059
1	256	5.39071
1	128	5.15864
1	64	3.81441
1	64	2.41169
1	2048	3.26657
1	512	6.87933
1	2048	6.39649
1	2048	2.6381
1	64	9.00199
1	512	3.59556
1	512	8.66164
1	256	5.17709
1	128	9.01728
1	128	9.0162
1	2048	8.54722
1	4096	4.66001
1	2048	5.17744
1	4096	4.27532
1	4096	7.28921
1	4096	7.89881
1	128	5.91038
1	4096	1.88643
1	64	3.59754
1	256	3.12556
1	128	1.05616
1	512	1.63795
1	4096	3.69212
1	4096	4.05592
1	2048	2.80179
1	4096	6.68913
1	4096	9.26767
1	2048	9.11088
1	512	1.35565
1	4096	3.61078
1	1024	7.89558
1	128	2.29144
1	2048	5.43106
1	4096	5.44794
1	64	1.78444
1	4096	9.35648
1	4096	1.8975
1	64	3.22485
1	64	9.62329
1	1024	2.53165
1	2048	4.13665

1	64	5.35592
1	512	3.41405
1	1024	6.97194
1	512	3.95547
1	512	1.81461
1	2048	5.51819
1	256	5.01246
1	64	3.49396
1	1024	6.25012
1	256	4.44049
1	1024	1.80526
1	64	1.00627
1	64	1.67806
1	64	2.25091
1	2048	9.90149
1	512	6.32918
1	64	7.16554
1	1024	6.21238
1	128	9.73365
1	256	6.30218
1	128	8.59851
1	512	7.8999
1	256	1.13756
1	64	9.73687
1	1024	8.51894
1	1024	5.71522
1	1024	9.17121
1	2048	6.7319
1	1024	3.57599
1	64	5.37067
1	128	6.86678
1	64	6.99821
1	4096	2.9999
1	4096	1.31466
1	128	3.68343
1	4096	4.33112
1	4096	4.33665
1	256	2.0817
1	128	7.98583
1	64	5.52762
1	512	6.91692
1	128	9.74104
1	1024	4.7785
1	512	3.33961
1	1024	1.07118
1	64	3.74313
1	2048	3.39433

1	256	9.16714
1	64	2.18119
1	4096	9.25128
1	4096	9.0163
1	64	6.4018
1	128	1.27641
1	256	3.59601
1	128	7.18897
1	1024	6.34359
1	2048	9.33383
1	64	2.01393
1	256	8.02026
1	512	4.73779
1	2048	3.51682
1	4096	4.09909
1	128	6.21297
1	2048	8.68961
1	512	2.03625
1	4096	5.49185
1	256	9.41585
1	2048	6.30057
1	128	7.87279
1	64	7.17462
1	2048	9.17862
1	64	4.4128
1	128	8.90055
1	128	4.80772
1	2048	1.64879
1	64	4.76766
1	4096	7.32582
1	1024	7.78542
1	128	2.0879
1	64	4.89321
1	4096	5.91222
1	64	5.36787
1	2048	9.85458
1	64	9.82076
1	128	9.63414
1	64	6.16228
1	256	4.15423
1	2048	7.81792
1	512	1.5834
1	2048	5.82954
1	512	5.62729
1	64	1.74808
1	2048	5.81996
1	4096	7.78992

1	512	6.8563
1	512	1.57962
1	512	1.08553
1	512	6.94882
1	2048	3.99096
1	1024	8.90658
1	512	5.08797
1	1024	3.19541
1	512	6.19167
1	2048	1.82994
1	1024	3.78824
1	2048	1.81515
1	4096	1.87636
1	2048	5.55277
1	4096	1.46302
1	1024	4.22496
1	256	9.54316
1	128	2.55108
1	128	3.02113
1	1024	9.57501
1	128	7.68246
1	2048	2.73258
1	1024	6.57568
1	4096	8.41416
1	4096	9.64011
1	2048	4.84583
1	512	8.81623
1	128	1.41221
1	128	2.07982
1	512	8.58885
1	2048	3.77407
1	1024	5.23625
1	512	4.80476
1	1024	2.05376
1	128	4.8071
1	4096	7.35382
1	64	1.13345
1	2048	2.34051
1	256	8.04111
1	128	4.31931
1	128	8.6968
1	512	6.9952
1	64	8.68685
1	64	3.81318
1	512	9.29059
1	2048	5.65604
1	128	9.48459

1	2048	5.25123
1	64	4.7777
1	128	3.75552
1	4096	9.48102
1	64	7.92366
1	1024	1.43922
1	4096	3.9752
1	128	6.35933
1	1024	3.34304
1	4096	1.67977
1	256	6.4736
1	2048	7.01896
1	2048	6.06675
1	64	7.50747
1	512	7.61115
1	128	1.43916
1	2048	4.38495
1	64	1.69496
1	1024	9.10132
1	4096	1.73164
1	4096	7.49761
1	256	4.63414
1	128	7.91023
1	1024	7.82888
1	256	8.20115
1	128	1.33544
1	256	7.06556
1	64	5.69213
1	4096	3.99913
1	256	4.66317
1	128	3.01488
1	512	4.84717
1	2048	3.97932
1	256	4.97992
1	64	5.31262
1	256	8.86801
1	1024	9.70277
1	64	1.8285
1	256	3.18898
1	512	9.8761
1	4096	9.43682
1	2048	3.31976
1	1024	7.30332
1	64	6.44976
1	1024	6.93951
1	128	8.25483
1	256	1.84087

1	64	3.43291
1	1024	8.96579
1	64	6.57545
1	256	1.32589
1	64	2.27367
1	512	5.82201
1	64	2.25156
1	4096	7.79711
1	64	7.30095
1	256	1.56753
1	512	1.32512
1	256	9.5048
1	64	4.93067
1	128	3.50643
1	1024	1.26429
1	256	4.25124
1	1024	3.82653
1	1024	3.43452
1	4096	2.40887
1	512	3.94237
1	1024	9.12527
1	4096	1.38495
1	64	3.93637
1	256	7.72561
1	4096	1.63024
1	4096	5.47034
1	256	8.29498
1	4096	2.37274
1	4096	3.79813
1	128	7.15229
1	256	2.53742
1	256	1.79069
1	2048	8.8629
1	2048	1.54119
1	128	4.72774
1	128	5.01867
1	2048	1.35662
1	4096	5.69613
1	256	7.89284
1	512	1.38504
1	2048	4.37537
1	2048	8.91173
1	4096	5.02142
1	256	9.21901
1	4096	2.15273
1	4096	8.3804
1	2048	8.09246

1	256	8.64386
1	2048	6.41866
1	4096	7.77073
1	512	3.12517
1	2048	9.07352
1	2048	7.80472
1	128	8.95269
1	2048	3.79581
1	4096	4.57592
1	512	1.60549
1	1024	5.77323
1	4096	6.58758
1	64	5.90658
1	512	3.01388
1	256	3.88289
1	2048	3.05882
1	2048	3.00577
1	4096	1.9339
1	512	6.2446
1	4096	8.55828
1	4096	9.11297
1	128	4.21221
1	4096	1.33474
1	128	7.71933
1	128	9.56969
1	4096	2.01474
1	512	8.92929
1	64	7.83843
1	2048	9.59869
1	1024	6.99112
1	64	1.44829
1	1024	9.32544
1	64	7.39738
1	128	3.54429
1	1024	6.52027
1	128	2.4534
1	2048	5.84219
1	64	6.00541
1	128	8.07917
1	2048	6.38448
1	2048	6.87383
1	2048	2.71954
1	128	9.24943
1	4096	2.02482
1	256	9.16529
1	256	7.77241
1	64	8.11398

1	256	1.77882
1	1024	1.75218
1	2048	6.70999
1	128	8.74582
1	4096	5.65678
1	256	2.76402
1	256	3.34411
1	1024	4.87658
1	512	3.42865
1	2048	7.94713
1	128	8.10306
1	128	3.39127
1	1024	2.00076
1	2048	7.58659
1	4096	1.25479
1	256	3.25875
1	1024	4.32069
1	2048	6.24698
1	1024	3.58299
1	4096	4.49797
1	1024	6.43378
1	2048	1.81625
1	2048	7.69585
1	64	1.72717
1	1024	5.65036
1	2048	1.00786
1	1024	6.06667
1	128	6.66292
1	1024	2.48335
1	4096	8.35263
1	256	5.95292
1	4096	5.09951
1	1024	6.86553
1	64	2.65906
1	128	6.8245
1	256	2.09926
1	1024	1.54823
1	4096	5.68097
1	4096	3.86234
1	1024	2.45858
1	64	8.5706
1	4096	8.24755
1	512	2.37563
1	2048	2.01788
1	128	2.62101
1	128	3.16559
1	64	3.59818

1	1024	5.74708
1	1024	1.49709
1	1024	1.35176
1	1024	1.3444
1	128	7.94114
1	128	1.41501
1	128	2.60961
1	64	8.10071
1	512	1.90998
1	128	1.4302
1	1024	3.91048
1	4096	4.63662
1	256	3.92172
1	4096	6.00151
1	128	4.16489
1	2048	4.58995
1	2048	4.67654
1	256	5.86656
1	4096	3.71817
1	512	1.52015
1	64	1.41335
1	512	7.43034
1	1024	3.26083
1	512	9.19839
1	64	5.56511
1	128	1.49035
1	256	6.64386
1	4096	2.72526
1	256	8.65676
1	128	5.04803
1	256	8.81865
1	4096	3.44346
1	4096	9.03826
1	64	2.04173
1	512	3.72321
1	512	4.18986
1	128	2.68927
1	2048	2.00884
1	1024	4.88145
1	64	2.79001
1	2048	4.21924
1	64	8.76864
1	128	2.75032
1	1024	3.70281
1	2048	5.27612
1	64	7.98236
1	1024	8.43043

1	256	8.55764
1	1024	9.04584
1	64	8.90969
1	64	6.37334
1	256	1.20276
1	512	3.39412
1	128	3.15373
1	64	3.66876
1	256	1.50732
1	512	4.17894
1	128	2.84924
1	64	5.44229
1	64	9.35919
1	128	4.11032
1	128	2.47383
1	2048	5.86898
1	256	6.33577
1	256	4.52538
1	256	8.44768
1	256	8.05364
1	128	4.93221
1	1024	6.66183
1	512	7.40889
1	4096	8.94514
1	2048	8.48535
1	4096	4.49657
1	64	5.80776
1	64	1.66717
1	4096	4.26411
1	128	4.81136
1	512	8.60967
1	1024	9.92037
1	1024	6.86251
1	256	5.83039
1	1024	9.7675
1	1024	3.09781
1	1024	9.7008
1	512	4.92034
1	64	6.59508
1	2048	9.82178
1	1024	1.85481
1	1024	1.25267
1	64	2.31865
1	512	5.73135
1	256	3.86851
1	64	3.84619
1	256	3.19398

1	1024	9.59178
1	128	7.58158
1	4096	1.88136
1	4096	3.91327
1	2048	7.78406
1	4096	4.84322
1	128	3.99267
1	512	1.1675
1	2048	5.44021
1	64	5.5078
1	64	6.6337
1	4096	4.08729
1	512	1.98361
1	256	5.34716
1	512	8.50869
1	2048	1.62378
1	4096	8.16656
1	1024	3.76939
1	256	3.40252
1	2048	1.64688
1	2048	6.78543
1	256	4.95683
1	256	9.68803
1	128	7.18889
1	512	2.37638
1	128	5.12368
1	4096	5.59845
1	2048	9.56777
1	4096	9.08976
1	1024	6.16119
1	512	6.34934
1	4096	1.10332
1	64	8.77381
1	64	7.6117
1	64	5.34901
1	4096	7.55085
1	2048	8.15405
1	2048	6.64505
1	512	1.51126
1	4096	4.71996
1	512	3.30912
1	1024	6.30239
1	2048	2.71339
1	128	8.23672
1	128	9.55399
1	4096	2.27124
1	1024	8.91785

1	4096	4.74623
1	512	3.00026
1	128	1.96422
1	256	8.14953
1	128	7.18182
1	256	3.55747
1	256	9.00022
1	4096	7.24462
1	512	5.8693
1	64	8.453
1	64	6.04696
1	128	1.66865
1	2048	6.10407
1	1024	9.08041
1	128	1.86122
1	64	2.04704
1	128	6.42698
1	1024	3.09254
1	128	1.1993
1	1024	4.0054
1	128	6.1534
1	256	3.22107
1	512	1.73609
1	64	9.81159
1	64	1.40943
1	4096	1.50577
1	64	2.98975
1	256	1.1222
1	1024	9.25629
1	128	3.90092
1	512	9.91068
1	1024	2.78203
1	4096	4.0877
1	64	6.04604
1	64	5.6668
1	256	3.90106
1	1024	3.5783
1	128	6.05874
1	64	3.01755
1	128	4.7366
1	64	1.07833
1	1024	7.45457
1	256	4.00413
1	4096	6.00847
1	64	1.51827
1	1024	2.10098
1	64	2.97223

1	4096	2.41141
1	2048	4.68649
1	512	2.58631
1	512	1.02596
1	64	1.94917
1	512	9.47568
1	64	3.99722
1	256	5.70555
1	1024	3.95709
1	512	8.01315
1	1024	6.46498
1	4096	2.67709
1	2048	6.5457
1	64	9.70442
1	256	2.53515
1	4096	3.33131
1	2048	7.98051
1	256	1.97566
1	2048	8.04234
1	4096	3.9409
1	256	2.72718
1	1024	1.57094
1	64	4.43274
1	1024	3.65928
1	1024	9.88487
1	2048	7.02171
1	2048	4.19017
1	64	4.2891
1	4096	8.41938
1	64	8.86013
1	4096	8.35418
1	4096	4.85064
1	512	8.28156
1	4096	5.67891
1	1024	4.99108
1	128	4.68567
1	4096	4.01048
1	512	3.14552
1	1024	3.87883
1	256	7.74909
1	64	6.39793
1	512	8.66064
1	2048	7.56364
1	128	8.52664
1	256	3.46451
1	256	9.52024
1	512	1.34533

1	4096	4.06242
1	128	3.60087
1	256	9.38922
1	256	8.25754
1	4096	1.55885
1	4096	3.75177
1	4096	4.62429
1	64	2.22962
1	4096	5.68913
1	2048	4.57386
1	2048	8.26638
1	64	1.85445
1	4096	1.1479
1	64	9.86088
1	2048	8.70208
1	2048	2.43684
1	2048	3.04607
1	512	8.42448
1	1024	9.77633
1	2048	7.47614
1	1024	2.00325
1	4096	6.9464
1	4096	8.46889
1	256	1.8833
1	128	5.40049
1	2048	4.65245
1	256	8.35688
1	128	4.18269
1	128	6.64127
1	256	8.94967
1	256	9.72237
1	1024	1.99565
1	256	1.37115
1	2048	8.76424
1	1024	3.0491
1	128	7.67697
1	1024	3.75573
1	4096	4.64705
1	256	6.813
1	4096	9.65249
1	2048	5.78031
1	256	7.91747
1	4096	4.88276
1	256	2.67524
1	128	8.02896
1	256	7.99406
1	2048	6.9753

1	256	6.20814
1	1024	8.14183
1	1024	7.04901
1	1024	3.09637
1	512	9.20418
1	4096	1.58158
1	128	8.31787
1	1024	3.64336
1	256	1.67548
1	128	8.6313
1	2048	4.28802
1	256	9.86293
1	256	7.88375
1	512	6.9578
1	256	4.22393
1	4096	8.53115
1	2048	2.13791
1	2048	9.64319
1	4096	5.93262
1	128	2.91012
1	64	2.19605
1	128	2.82698
1	2048	8.18379
1	64	8.2061
1	1024	1.46428
1	256	5.38896
1	128	4.258
1	4096	4.40195
1	256	1.91129
1	256	8.40024
1	128	1.1044
1	128	8.19638
1	1024	1.8681
1	256	3.27599
1	256	9.55169
1	512	9.42954
1	256	5.49209
1	512	9.36989
1	256	1.6221
1	128	2.11747
1	256	8.37029
1	256	9.48939
1	512	8.62173
1	4096	6.34228
1	1024	8.6311
1	128	1.71841
1	128	7.6012

1	1024	3.59699
1	2048	5.11526
1	128	8.23846
1	512	1.82971
1	64	4.71019
1	2048	1.70898
1	4096	3.03048
1	1024	8.76902
1	2048	6.30382
1	1024	1.02203
1	256	4.44139
1	128	5.42777
1	4096	5.16377
1	256	6.41944
1	256	6.77037
1	4096	6.45468
1	512	5.09629
1	2048	4.91934
1	64	7.39483
1	4096	6.13048
1	256	9.05397
1	4096	5.66976
1	256	9.57355
1	256	1.27242
1	128	3.44379
1	128	3.20819
1	256	8.16207
1	256	8.89363
1	512	5.93558
1	512	8.94932
1	256	4.87521
1	4096	4.10067
1	1024	9.66506
1	128	6.68068
1	4096	1.56341
1	256	6.05492
1	128	1.7085
1	512	6.64961
1	2048	6.26904
1	1024	7.40086
1	2048	1.12674
1	128	2.46466
1	128	9.51915
1	512	9.30296
1	128	4.80961
1	512	2.39166
1	256	1.75711

1	2048	5.21266
1	256	8.89553
1	512	7.45845
1	128	2.81499
1	256	6.02612
1	512	3.24397
1	2048	4.18171
1	64	1.18785
1	512	3.92424
1	64	9.91526
1	128	8.67248
1	256	8.06064
1	64	2.297
1	128	8.24539
1	256	6.1346
1	256	9.37724
1	2048	1.05738
1	128	9.67894
1	1024	4.97148
1	128	4.54316
1	64	2.84098
1	1024	6.2858
1	128	5.02101
1	4096	7.4516
1	256	3.74929
1	2048	6.39024
1	256	5.56515
1	1024	4.95502
1	1024	5.51749
1	2048	5.03155
1	512	4.81397
1	4096	9.94489
1	256	8.64918
1	128	9.16547
1	64	2.23161
1	128	6.82233
1	4096	3.6593
1	4096	3.80919
1	512	9.29523
1	128	7.68266
1	2048	3.46393
1	2048	6.42126
1	512	7.33158
1	4096	8.08051
1	256	2.53137
1	128	8.33494
1	256	4.25823

1	2048	9.48328
1	2048	5.86095
1	4096	4.6503
1	512	8.10764
1	256	7.4721
1	128	3.51123
1	4096	1.75844
1	128	9.01533
1	64	7.00234
1	256	3.16007
1	64	6.26448
1	64	1.10924
1	128	6.87341
1	128	7.69744
1	1024	5.06236
1	64	1.31532
1	512	7.25375
1	1024	1.33491
1	1024	4.52817
1	256	9.88764
1	256	4.31468
1	512	7.53646
1	128	7.80805
1	512	6.68843
1	2048	4.54951
1	512	6.28189
1	256	1.73681
1	1024	4.31236
1	256	3.99047
1	256	5.79907
1	128	6.52349
1	4096	4.03771
1	512	5.2486
1	256	5.2105
1	64	4.60129
1	2048	3.9964
1	64	3.7225
1	512	8.70685
1	512	5.28199
1	128	3.49249
1	512	3.90835
1	4096	1.51747
1	64	9.21419
1	64	3.10945
1	1024	9.28915
1	2048	8.93088
1	1024	8.28762

1	512	5.30309
1	512	5.28703
1	2048	4.20139
1	256	6.06054
1	128	3.12682
1	256	8.9256
1	256	2.4237
1	128	1.24379
1	256	5.96901
1	2048	4.60998
1	2048	7.40571
1	4096	8.24955
1	1024	3.43267
1	64	6.23969
1	4096	9.12156
1	64	5.90096
1	256	9.07317
1	1024	7.06055
1	4096	8.88639
1	128	1.38814
1	1024	3.32314
1	256	6.67846
1	256	9.55185
1	128	6.06863
1	4096	7.88134
1	64	7.36075
1	512	5.55481
1	4096	9.12722
1	4096	9.17827
1	2048	7.26998
1	1024	9.45447
1	256	8.64056
1	1024	3.84973
1	128	9.83304
1	512	1.57378
1	4096	5.3055
1	256	2.31795
1	4096	5.46385
1	4096	4.57739
1	2048	3.19424
1	1024	5.81422
1	256	4.41099
1	2048	2.43263
1	4096	9.29266
1	2048	8.70093
1	4096	2.40598
1	256	8.97654

1	1024	8.49266
1	512	6.52656
1	2048	3.70423
1	4096	1.56333
1	512	6.88361
1	512	6.9007
1	2048	5.25524
1	256	2.53884
1	256	5.46806
1	128	4.85352
1	128	1.10295
1	1024	1.80449
1	64	9.13315
1	256	8.61553
1	1024	6.43423
1	256	8.28092
1	2048	5.30668
1	256	5.24881
1	64	2.36309
1	1024	4.10807
1	2048	7.62365
1	256	2.98897
1	1024	7.44767
1	64	7.51702
1	2048	6.95454
1	128	3.44706
1	2048	3.87874
1	4096	5.75648
1	4096	8.03634
1	1024	9.37223
1	4096	6.25547
1	1024	8.08468
1	512	3.17543
1	4096	1.29303
1	4096	4.38591
1	64	9.93844
1	128	4.62185
1	64	5.28615
1	1024	5.40445
1	4096	9.63281
1	4096	5.22546
1	128	4.23847
1	4096	3.16799
1	4096	9.85253
1	64	6.00332
1	512	6.16098
1	4096	4.85741

1	64	6.28836
1	512	7.9863
1	256	2.24811
1	512	3.83564
1	2048	5.10039
1	4096	6.43288
1	1024	8.3695
1	2048	1.91207
1	64	9.32308
1	1024	1.556
1	2048	9.33428
1	64	5.91177
1	128	7.09805
1	256	9.00195
1	4096	9.86593
1	1024	6.84038
1	2048	5.15941
1	512	1.15689
1	128	9.54461
1	512	9.33636
1	512	1.09916
1	512	7.72516
1	256	2.10947
1	512	7.87649
1	64	8.77416
1	256	7.25839
1	2048	2.36708
1	1024	5.1231
1	1024	3.43508
1	2048	5.2558
1	256	6.08255
1	2048	8.22461
1	256	6.22977
1	64	5.285
1	4096	8.76807
1	128	4.40061
1	256	3.18238
1	2048	3.74811
1	512	1.14246
1	512	9.90299
1	2048	4.96713
1	64	4.03981
1	64	2.5578
1	512	8.56433
1	256	4.52443
1	4096	3.45235
1	4096	3.18874

1	256	8.41415
1	2048	2.0976
1	64	8.20945
1	128	8.40459
1	1024	3.16648
1	2048	1.35624
1	4096	7.84531
1	2048	8.51205
1	64	9.72968
1	512	3.93688
1	1024	7.65522
1	64	9.16877
1	64	2.99521
1	4096	3.19617
1	512	6.3469
1	2048	6.4718
1	256	7.75014
1	64	2.42921
1	256	3.28832
1	256	7.01412
1	128	9.38432
1	2048	5.39131
1	128	6.68978
1	2048	4.57061
1	64	7.55044
1	64	3.31079
1	512	5.13114
1	2048	4.17096
1	256	9.14842
1	1024	3.90854
1	64	8.64938
1	128	3.34942
1	64	7.47342
1	512	5.77158
1	2048	8.45597
1	512	7.40313
1	128	2.58661
1	128	9.07768
1	2048	4.5873
1	2048	7.8296
1	64	7.2612
1	2048	3.38854
1	128	8.36836
1	1024	9.68131
1	1024	6.71746
1	64	7.94567
1	512	5.75284

1	4096	5.25197
1	256	1.25394
1	2048	2.11072
1	64	3.76073
1	128	9.90267
1	1024	9.87057
1	128	1.6477
1	512	8.73186
1	1024	4.36128
1	4096	4.78449
1	1024	3.02729
1	128	2.91151
1	4096	8.11404
1	256	2.07154
1	1024	5.92047
1	512	1.56291
1	4096	3.32691
1	4096	6.48764
1	64	9.4476
1	2048	3.28935
1	64	4.70899
1	256	9.17979
1	256	2.08147
1	128	6.82411
1	512	6.32434
1	128	7.62043
1	256	9.12684
1	256	8.09753
1	256	4.18736
1	2048	8.56986
1	4096	2.59855
1	512	4.62931
1	64	9.60681
1	64	2.86278
1	128	1.08139
1	256	5.97549
1	512	4.05231
1	256	6.40488
1	4096	2.82755
1	4096	9.73923
1	1024	8.1347
1	4096	9.925
1	256	2.86225
1	256	2.85032
1	128	5.89911
1	4096	8.76082
1	2048	3.30621

1	256	1.29737
1	64	4.31004
1	128	8.61819
1	256	5.60115
1	128	4.75788
1	64	6.02266
1	128	4.51561
1	128	2.47403
1	128	6.25721
1	512	1.11265
1	512	6.8239
1	256	2.689
1	1024	2.15208
1	4096	8.92781
1	4096	4.76407
1	2048	1.55662
1	256	3.84175
1	4096	3.99463
1	256	4.01199
1	2048	9.47816
1	1024	9.29401
1	4096	2.06454
1	4096	4.19186
1	2048	6.03733
1	128	3.21315
1	128	1.2721
1	512	7.84623
1	128	7.02413
1	2048	9.36705
1	64	6.29822
1	1024	6.54251
1	256	7.43746
1	256	5.89253
1	512	2.80104
1	4096	3.36557
1	512	7.14813
1	4096	3.97013
1	64	2.7084
1	1024	5.59173
1	512	9.65723
1	1024	8.83799
1	4096	2.27225
1	2048	7.32151
1	2048	3.53392
1	2048	9.50027
1	512	1.12315
1	512	8.15958

1	1024	7.50459
1	128	3.94851
1	64	9.19733
1	4096	8.19406
1	128	4.47832
1	64	3.51496
1	4096	5.37641
1	512	9.31687
1	4096	6.42358
1	4096	5.22059
1	2048	9.59478
1	512	9.72305
1	4096	6.01852
1	2048	4.94243
1	512	5.96627
1	1024	3.40961
1	4096	8.51133
1	2048	4.22599
1	512	7.06668
1	2048	6.03957
1	64	4.46582
1	1024	3.12724
1	128	3.60302
1	1024	6.92474
1	128	5.33907
1	4096	9.52706
1	512	1.54436
1	4096	1.88579
1	64	9.54054
1	2048	7.1643
1	2048	2.32776
1	2048	3.39816
1	4096	5.11863
1	4096	4.08579
1	64	5.83703
1	1024	1.90673
1	256	3.15992
1	1024	3.13586
1	1024	4.58986
1	2048	5.80836
1	4096	5.75703
1	128	7.19441
1	4096	7.83876
1	1024	1.36735
1	2048	9.79694
1	512	6.3637
1	1024	5.76991

1	1024	6.23963
1	256	4.52306
1	4096	1.94986
1	128	7.1694
1	4096	7.49932
1	128	3.28832
1	256	5.60141
1	4096	9.41447
1	2048	2.02843
1	256	8.93861
1	64	7.60063
1	1024	4.33758
1	2048	7.99808
1	512	1.14263
1	64	9.45826
1	256	9.84352
1	128	3.6895
1	4096	6.92317
1	2048	7.55712
1	2048	6.6275
1	256	2.71766
1	256	8.46819
1	2048	5.33424
1	256	5.42287
1	128	6.76787
1	4096	8.26069
1	64	4.67365
1	512	4.3153
1	128	3.58516
1	128	5.90343
1	128	2.30613
1	128	9.8151
1	4096	6.00143
1	1024	6.36961
1	128	3.41004
1	64	6.2591
1	64	2.25948
1	1024	6.55981
1	2048	8.72035
1	256	4.73402
1	2048	7.82775
1	128	1.00261
1	2048	6.8363
1	128	8.45962
1	256	9.55945
1	2048	2.54868
1	128	9.27204

1	64	8.41885
1	4096	4.01121
1	128	7.5478
1	4096	9.81377
1	128	8.34714
1	2048	1.60579
1	256	9.41343
1	128	7.96347
1	256	9.29022
1	1024	5.80726
1	4096	2.30446
1	256	2.51256
1	64	2.40489
1	128	6.41787
1	128	6.02398
1	4096	2.82773
1	64	6.70789
1	2048	6.65712
1	1024	6.98692
1	2048	5.53655
1	2048	7.149
1	256	7.79849
1	1024	4.0395
1	4096	2.08121
1	256	3.39071
1	2048	1.85009
1	128	8.7963
1	128	5.72765
1	2048	1.89571
1	64	5.41371
1	4096	9.37284
1	1024	7.31871
1	4096	4.82884
1	128	5.6826
1	2048	4.71103
1	64	7.63067
1	2048	7.07749
1	512	9.68468
1	2048	9.45449
1	128	8.78751
1	64	7.20487
1	128	9.41341
1	2048	5.00948
1	512	7.56166
1	256	3.00055
1	1024	8.3553
1	64	1.55337

1	4096	6.79207
1	512	5.06928
1	256	4.01999
1	2048	2.27956
1	1024	4.70888
1	1024	4.9452
1	2048	9.48896
1	512	4.25094
1	64	1.68156
1	64	7.21843
1	512	1.0034
1	2048	5.91082
1	128	7.91464
1	256	4.41028
1	128	2.62423
1	2048	3.61521
1	1024	6.90219
1	2048	9.88748
1	1024	1.46153
1	4096	2.09544
1	512	6.89661
1	4096	1.63777
1	512	5.36634
1	4096	7.54537
1	1024	8.34967
1	64	1.66396
1	256	5.91131
1	128	7.96691
1	256	2.27492
1	128	8.66513
1	1024	6.56159
1	1024	5.60885
1	256	9.09427
1	1024	8.33645
1	512	2.8517
1	4096	6.10954
1	2048	1.9958
1	256	6.21257
1	128	5.06145
1	4096	1.77407
1	1024	3.51939
1	4096	4.09607
1	4096	7.60089
1	4096	1.36966
1	64	1.72068
1	64	4.99576
1	4096	5.17494

1	1024	2.66287
1	512	2.81498
1	256	4.54526
1	512	6.80557
1	512	1.03115
1	1024	7.57495
1	4096	8.17336
1	2048	9.14433
1	4096	9.54917
1	256	7.47544
1	4096	2.97587
1	1024	1.47185
1	2048	4.51216
1	64	2.8398
1	128	9.06482
1	256	3.34474
1	4096	6.41724
1	128	7.07192
1	1024	5.49205
1	128	6.89912
1	256	1.32634
1	2048	8.25315
1	256	7.88539
1	128	6.52357
1	128	3.0921
1	64	6.94534
1	4096	2.74732
1	256	7.46503
1	256	5.62985
1	256	2.48123
1	1024	3.85733
1	4096	9.11886
1	128	8.09697
1	64	1.81882
1	128	2.66034
1	64	1.00813
1	4096	3.24354
1	512	9.71005
1	512	7.08496
1	128	6.2281
1	128	6.45974
1	4096	4.47559
1	1024	8.21679
1	128	3.59414
1	4096	6.6014
1	64	5.42625
1	256	7.41087

1	256	1.3882
1	4096	5.92288
1	2048	7.7463
1	128	2.82068
1	2048	5.11926
1	4096	4.70643
1	1024	9.80188
1	128	2.13618
1	2048	6.83382
1	2048	1.6213
1	2048	5.37025
1	64	1.22325
1	256	1.34821
1	4096	7.45857
1	256	4.96773
1	64	4.37134
1	2048	6.13221
1	256	5.1998
1	4096	1.07774
1	128	8.26705
1	2048	7.27279
1	512	3.8017
1	1024	4.30344
1	64	7.10411
1	256	2.43044
1	512	9.31093
1	64	2.26381
1	64	1.26733
1	128	8.96631
1	256	8.84307
1	1024	3.51149
1	2048	2.86666
1	4096	5.78929
1	256	2.63211
1	4096	9.51272
1	2048	9.41732
1	128	8.86965
1	2048	5.57727
1	256	8.0087
1	4096	1.06481
1	128	4.52221
1	4096	3.3257
1	512	6.89328
1	1024	5.98363
1	64	1.93236
1	4096	1.79254
1	2048	3.10951

1	256	6.23115
1	128	2.25784
1	1024	1.28447
1	64	2.21162
1	4096	4.65328
1	64	8.41977
1	2048	7.04127
1	128	4.40311
1	4096	3.17421
1	4096	5.79171
1	1024	9.00278
1	128	9.53183
1	256	3.09215
1	512	3.82367
1	256	4.12011
1	4096	6.53478
1	128	7.17264
1	4096	8.1717
1	2048	4.22052
1	4096	2.56104
1	256	2.91094
1	128	9.12761
1	1024	6.02998
1	128	4.2478
1	256	9.93037
1	1024	3.96056
1	64	9.46333
1	2048	1.36649
1	4096	6.363
1	128	6.02355
1	2048	8.54965
1	512	1.6848
1	128	2.59633
1	64	5.75065
1	4096	1.41011
1	4096	2.56111
1	2048	1.9686
1	4096	6.23665
1	1024	3.08863
1	1024	8.37297
1	128	9.89996
1	64	8.40977
1	512	5.28842
1	2048	1.75935
1	512	2.63456
1	512	9.01052
1	2048	7.16978

1	256	7.86069
1	1024	3.68204
1	512	4.72075
1	1024	9.24474
1	64	1.08131
1	256	8.01868
1	64	9.57785
1	64	9.0273
1	512	4.63994
1	128	3.15572
1	2048	4.71238
1	1024	3.26762
1	128	7.083
1	128	9.5689
1	256	3.55168
1	256	1.50143
1	512	2.91642
1	4096	8.87403
1	4096	4.84203
1	512	9.13713
1	256	8.68584
1	128	3.99024
1	64	7.41408
1	4096	3.5686
1	256	4.78868
1	2048	7.54272
1	1024	6.34093
1	128	1.86301
1	128	9.20352
1	512	6.30209
1	512	5.08183
1	256	7.09537
1	256	7.34619
1	512	6.65227
1	128	4.88356
1	2048	2.82728
1	128	4.96522
1	2048	4.54906
1	2048	3.4246
1	1024	2.90029
1	4096	6.93184
1	2048	3.07079
1	256	8.22182
1	512	2.62451
1	128	8.58011
1	256	5.4436
1	2048	4.3058

1	2048	3.60042
1	512	7.26541
1	128	3.40163
1	1024	4.56863
1	64	7.51478
1	128	6.50524
1	128	9.53578
1	128	1.65267
1	128	4.47507
1	1024	1.00839
1	4096	6.34982
1	4096	3.61384
1	256	8.8577
1	64	4.62918
1	128	8.62902
1	128	8.30713
1	2048	3.24554
1	1024	1.64845
1	256	4.85959
1	2048	9.40808
1	64	4.0294
1	4096	3.51963
1	64	7.38774
1	64	2.16845
1	2048	1.69153
1	2048	9.38709
1	1024	1.9386
1	512	9.23256
1	4096	9.42913
1	512	3.46464
1	2048	1.16965
1	1024	4.40576
1	64	5.35303
1	4096	9.52062
1	1024	6.33721
1	128	5.95344
1	2048	8.49395
1	256	9.98664
1	512	9.86128
1	512	4.14602
1	2048	4.22765
1	1024	5.03916
1	64	1.18214
1	128	6.85457
1	256	1.61721
1	1024	7.33935
1	1024	6.13618

1	4096	8.22228
1	2048	3.71805
1	256	2.99195
1	2048	5.17691
1	64	1.80836
1	1024	5.96983
1	512	1.37949
1	1024	7.24752
1	2048	8.35326
1	64	6.64854
1	4096	6.99166
1	128	2.41753
1	256	9.22295
1	512	3.81325
1	4096	2.18031
1	128	4.69361
1	2048	2.80128
1	128	8.84522
1	128	7.09099
1	64	3.574
1	4096	7.86076
1	1024	9.31896
1	2048	8.26763
1	256	9.38183
1	256	2.87965
1	128	4.79233
1	2048	4.98764
1	128	4.49054
1	256	7.67479
1	4096	1.85075
1	2048	7.50125
1	64	4.04391
1	128	2.20209
1	1024	4.96582
1	2048	4.93338
1	4096	9.26354
1	2048	1.49129
1	64	8.52607
1	256	7.75407
1	64	3.39754
1	4096	8.0534
1	4096	6.66286
1	64	3.75773
1	256	3.04295
1	1024	8.53836
1	64	3.57014
1	512	1.61048

1	2048	8.49438
1	64	7.87652
1	1024	3.08781
1	256	5.41402
1	256	7.78643
1	2048	8.0355
1	256	1.24123
1	4096	3.46533
1	128	4.856
1	512	7.51375
1	64	6.19078
1	64	8.77267
1	4096	2.86546
1	512	6.88354
1	1024	3.7454
1	4096	2.9494
1	128	3.36987
1	2048	9.59742
1	128	1.26575
1	512	8.79656
1	1024	9.34698
1	4096	9.9521
1	1024	4.91254
1	256	8.83673
1	2048	1.57487
1	256	1.88771
1	4096	9.98405
1	256	6.33762
1	256	4.03462
1	256	7.29447
1	2048	6.87171
1	128	4.15495
1	2048	8.81879
1	256	3.13312
1	64	8.57873
1	2048	3.12738
1	512	4.74673
1	1024	4.9181
1	4096	3.07079
1	256	6.97758
1	512	4.87315
1	512	2.17993
1	4096	2.89046
1	512	1.64366
1	512	9.37361
1	2048	4.39505
1	64	2.51139

1	2048	1.0275
1	128	9.0142
1	512	8.56698
1	512	8.38067
1	2048	3.26447
1	4096	3.92603
1	256	4.21959
1	4096	4.41539
1	256	7.76568
1	2048	7.18193
1	4096	2.72887
1	64	4.17079
1	2048	3.02385
1	128	9.90291
1	2048	5.91362
1	128	4.87727
1	1024	6.85653
1	64	1.58653
1	256	1.4618
1	1024	5.02837
1	1024	9.65246
1	256	5.97737
1	4096	2.31884
1	2048	3.38062
1	512	4.20784
1	2048	2.21263
1	512	3.06616
1	256	3.70021
1	256	8.34532
1	2048	9.1642
1	256	6.32074
1	64	3.77651
1	256	4.57513
1	1024	6.37793
1	512	1.94221
1	4096	9.06956
1	4096	6.25357
1	64	7.57433
1	64	5.86164
1	4096	2.41843
1	256	7.00289
1	1024	9.30076
1	128	7.1041
1	4096	3.9395
1	2048	7.85554
1	128	8.49623
1	64	1.14168

1	1024	9.39913
1	4096	8.74859
1	64	4.46393
1	1024	7.92993
1	1024	3.0984
1	1024	5.11683
1	2048	8.39195
1	64	5.23308
1	256	8.076
1	64	4.25454
1	64	8.73335
1	256	2.90188
1	64	7.1909
1	64	6.19253
1	1024	4.68723
1	1024	7.48775
1	4096	7.947
1	2048	6.29221
1	1024	2.81041
1	4096	4.45444
1	256	2.15829
1	64	5.87183
1	256	5.3273
1	512	9.13593
1	256	9.4122
1	4096	2.22307
1	1024	3.53296
1	128	7.70072
1	64	4.28332
1	128	4.89098
1	512	4.52057
1	256	7.1891
1	1024	3.57815
1	2048	4.87423
1	128	3.81229
1	4096	8.84761
1	128	7.11585
1	512	6.64971
1	256	5.34544
1	512	1.77448
1	4096	7.45426
1	4096	8.32638
1	64	4.86809
1	4096	5.56442
1	64	8.82691
1	2048	5.07632
1	512	3.04267

1	1024	1.46512
1	256	4.34063
1	256	9.08749
1	1024	7.39077
1	64	8.78533
1	128	9.26339
1	512	6.27181
1	256	6.00888
1	512	3.1432
1	512	5.16361
1	1024	1.15635
1	512	8.16036
1	2048	4.02596
1	1024	9.92148
1	512	4.02251
1	64	1.88328
1	128	2.98074
1	1024	7.84726
1	4096	2.23418
1	64	4.56199
1	512	9.82898
1	2048	9.84569
1	4096	8.52181
1	64	5.48519
1	512	1.97794
1	128	4.68672
1	4096	9.78279
1	64	5.69557
1	1024	7.91064
1	1024	1.21473
1	128	8.77993
1	1024	1.18678
1	128	7.31732
1	4096	8.0143
1	1024	7.98648
1	64	7.62792
1	2048	5.25105
1	4096	4.22314
1	256	4.66594
1	1024	6.64589
1	1024	7.9271
1	512	6.1638
1	4096	1.85985
1	2048	1.97213
1	4096	1.33048
1	4096	2.84665
1	512	7.44747

1	64	6.25338
1	128	9.27728
1	4096	6.17047
1	2048	7.0271
1	512	1.52073
1	1024	2.16295
1	256	9.81269
1	64	6.83692
1	256	7.46765
1	1024	1.58331
1	2048	4.76836
1	128	4.38416
1	4096	2.99944
1	64	1.83815
1	64	6.43253
1	128	2.82929
1	1024	4.7835
1	256	2.39753
1	128	3.32434
1	4096	2.93077
1	1024	9.73624
1	128	8.05439
1	1024	6.76862
1	256	6.64493
1	512	1.35116
1	4096	8.9124
1	2048	5.83049
1	4096	7.83243
1	128	7.85625
1	64	2.72505
1	256	1.96016
1	512	5.77179
1	4096	5.34165
1	256	6.71538
1	1024	7.9557
1	64	6.19917
1	512	9.3158
1	128	9.94416
1	2048	1.73894
1	64	7.78634
1	256	9.40104
1	512	8.4696
1	256	7.67546
1	128	7.39494
1	4096	6.86082
1	512	9.96175
1	4096	4.42589

1	4096	2.68659
1	4096	5.24831
1	128	6.11276
1	2048	1.78134
1	64	1.05641
1	64	1.2195
1	2048	6.16658
1	128	5.4885
1	1024	9.3382
1	2048	3.83865
1	64	2.03307
1	2048	6.54939
1	4096	6.64932
1	256	2.52668
1	128	7.26595
1	512	7.46751
1	128	2.7052
1	128	4.67007
1	256	2.15673
1	512	8.5608
1	4096	7.95967
1	4096	9.68104
1	256	4.20954
1	64	5.02002
1	256	6.01003
1	64	6.24942
1	4096	8.76937
1	512	7.69578
1	512	1.43381
1	512	4.7275
1	1024	6.48425
1	128	8.39566
1	512	5.13252
1	1024	4.96498
1	1024	1.1084
1	2048	5.59131
1	512	9.77256
1	4096	5.29977
1	1024	3.50869
1	512	4.72581
1	512	3.70211
1	4096	4.34521
1	64	3.91921
1	128	3.36265
1	256	9.60365
1	128	9.76771
1	64	8.01026

1	4096	1.30986
1	1024	6.69465
1	512	7.81059
1	4096	5.5107
1	1024	8.6622
1	512	1.76259
1	512	5.11273
1	4096	6.80389
1	64	9.02
1	1024	9.48086
1	4096	5.16999
1	128	6.20921
1	512	2.27236
1	512	3.5442
1	256	6.36879
1	512	3.40793
1	4096	8.1489
1	64	7.1877
1	128	9.91851
1	1024	9.14269
1	64	7.92667
1	512	7.80668
1	4096	9.86136
1	256	1.18382
1	2048	8.32715
1	1024	5.18548
1	64	6.38585
1	64	1.13601
1	512	5.22468
1	256	2.90916
1	2048	8.2316
1	128	4.71863
1	2048	7.13618
1	2048	9.11765
1	2048	5.37997
1	64	6.5587
1	64	4.84969
1	512	2.41711
1	512	1.62838
1	4096	9.88451
1	1024	1.39551
1	512	4.68498
1	4096	2.07431
1	2048	4.01352
1	128	6.59849
1	1024	7.51431
1	2048	2.40148

1	512	7.73469
1	256	8.18005
1	512	1.64938
1	1024	6.29787
1	256	2.74072
1	64	3.60212
1	256	7.89004
1	1024	8.00415
1	2048	6.32361
1	1024	9.37812
1	256	5.23866
1	64	6.75019
1	64	3.74472
1	512	7.87696
1	1024	5.05483
1	2048	3.62996
1	1024	9.03416
1	128	1.08799
1	64	6.39825
1	512	5.89809
1	512	9.86557
1	2048	1.85541
1	4096	9.90003
1	256	6.06936
1	1024	7.13396
1	128	2.18137
1	256	6.80051
1	2048	4.86215
1	4096	5.03016
1	128	3.795
1	512	3.20156
1	2048	4.64235
1	2048	9.45121
1	64	5.61726
1	512	5.25878
1	4096	5.24933
1	64	7.95602
1	64	4.34032
1	64	7.58468
1	64	9.06685
1	4096	9.92096
1	512	9.21928
1	64	7.37259
1	64	9.96126
1	512	1.04628
1	2048	2.02421
1	4096	1.90129

1	4096	7.5635
1	64	4.88634
1	256	6.36802
1	2048	5.13164
1	64	8.70054
1	64	1.28761
1	128	7.22559
1	4096	1.87484
1	4096	7.29619
1	2048	8.04474
1	512	4.73439
1	64	9.44252
1	128	7.84024
1	2048	3.34499
1	4096	9.03146
1	64	5.87641
1	512	6.65694
1	4096	6.88243
1	512	6.1823
1	1024	3.61449
1	128	2.65736
1	2048	2.32604
1	128	4.24719
1	4096	9.7817
1	4096	7.22022
1	2048	3.03435
1	1024	2.08507
1	512	9.2742
1	256	8.40374
1	512	1.56813
1	2048	3.12554
1	512	4.9659
1	128	8.76398
1	4096	9.56438
1	128	1.11614
1	64	5.69077
1	2048	3.81087
1	128	4.2328
1	64	7.69724
1	1024	8.68541
1	1024	7.51605
1	1024	9.01748
1	4096	9.93496
1	2048	8.83619
1	512	4.54639
1	4096	1.38071
1	128	5.13088

1	512	6.15259
1	64	2.27841
1	256	1.8769
1	4096	5.91915
1	4096	9.23826
1	4096	2.58446
1	4096	2.96599
1	128	5.28758
1	4096	4.37183
1	1024	7.89023
1	1024	7.792
1	4096	6.17607
1	1024	8.88765
1	128	6.87419
1	2048	6.11928
1	64	2.2216
1	128	5.51096
1	512	1.88268
1	256	4.81797
1	1024	2.2053
1	256	6.74654
1	1024	7.21198
1	256	8.10181
1	512	5.0535
1	4096	7.59166
1	4096	7.96716
1	256	3.91878
1	128	3.82784
1	512	6.82672
1	256	6.30562
1	256	1.17428
1	2048	2.72361
1	512	2.42435
1	512	5.06072
1	64	3.46462
1	128	7.99942
1	256	1.52777
1	512	6.38866
1	128	5.80282
1	512	5.40917
1	2048	7.69581
1	2048	9.04615
1	128	9.28861
1	128	3.23032
1	1024	1.12071
1	2048	4.98462
1	64	2.84795

1	512	5.90906
1	512	1.56747
1	4096	5.13303
1	256	8.47145
1	64	6.51633
1	128	4.2844
1	64	5.447
1	256	4.37804
1	128	8.0258
1	2048	6.87854
1	64	8.47703
1	1024	4.12308
1	512	6.54758
1	1024	5.22055
1	512	9.99451
1	4096	8.44441
1	64	2.70518
1	2048	9.47519
1	1024	1.51939
1	64	3.61125
1	64	7.04757
1	64	9.69369
1	64	6.47763
1	256	5.48475
1	64	2.98793
1	1024	4.59126
1	1024	1.2602
1	128	9.53669
1	128	6.41245
1	512	7.41304
1	512	6.3118
1	4096	3.65333
1	2048	6.43033
1	512	5.82213
1	256	7.94
1	128	6.49302
1	64	7.68418
1	1024	6.80893
1	128	5.22607
1	256	4.92539
1	128	3.40761
1	128	6.21628
1	64	7.01377
1	128	5.44638
1	1024	5.39528
1	128	2.34579
1	1024	5.63316

1	128	7.60156
1	256	8.11089
1	2048	7.52666
1	128	2.37392
1	128	4.41729
1	64	5.56998
1	4096	3.30617
1	4096	4.24861
1	256	8.59861
1	64	5.93286
1	256	8.91526
1	256	9.94465
1	64	2.01405
1	128	2.64764
1	64	6.50232
1	2048	6.98858
1	4096	6.47353
1	4096	7.63818
1	4096	4.70807
1	1024	4.89532
1	256	7.96566
1	512	6.52491
1	64	8.47663
1	2048	1.61199
1	256	1.32038
1	128	9.6563
1	256	3.8598
1	128	1.60267
1	4096	1.77089
1	1024	5.27409
1	2048	7.31617
1	2048	8.0481
1	512	4.40521
1	256	6.24297
1	256	5.76371
1	4096	2.4129
1	128	7.50521
1	2048	6.38657
1	128	2.34075
1	256	2.14164
1	128	7.01135
1	128	9.45506
1	2048	8.61575
1	256	9.17615
1	1024	9.87672
1	64	7.1707
1	128	7.91164

1	1024	5.74439
1	64	5.31386
1	256	8.51662
1	64	6.12489
1	2048	6.75743
1	4096	5.93221
1	256	8.96701
1	4096	4.60225
1	64	3.92957
1	256	6.67448
1	128	7.53296
1	2048	2.52355
1	256	1.70746
1	4096	2.21872
1	256	5.70438
1	2048	9.56261
1	1024	6.14187
1	64	2.91763
1	2048	3.81366
1	512	6.08954
1	2048	2.02917
1	2048	9.62875
1	4096	4.11267
1	1024	3.00155
1	64	4.32843
1	2048	6.42286
1	512	3.36002
1	4096	8.29223
1	512	1.34984
1	256	8.00747
1	512	5.3301
1	256	5.80159
1	1024	8.97489
1	512	7.12707
1	4096	3.98854
1	512	2.49767
1	2048	5.88534
1	4096	4.59803
1	1024	5.83638
1	4096	3.56663
1	512	4.85654
1	2048	5.79638
1	256	7.3161
1	1024	6.01347
1	2048	7.18546
1	1024	3.48984
1	4096	5.7881

1	64	9.86709
1	1024	7.96387
1	4096	8.60457
1	2048	6.9364
1	2048	6.67217
1	128	5.30809
1	256	7.17282
1	64	4.92026
1	128	6.04082
1	1024	8.5019
1	512	4.09601
1	2048	2.01286
1	128	6.82322
1	256	5.76563
1	4096	7.83121
1	2048	7.69429
1	2048	8.94071
1	128	4.14423
1	2048	4.26294
1	2048	2.77413
1	512	7.16481
1	1024	4.30552
1	256	2.74571
1	512	3.44603
1	128	2.0945
1	256	2.97396
1	256	8.77437
1	1024	1.39478
1	4096	1.54026
1	64	1.06666
1	64	4.13134
1	128	9.69262
1	256	6.80103
1	256	8.99771
1	128	1.48793
1	64	3.42724
1	128	5.12785
1	64	5.63876
1	2048	4.01635
1	512	6.36993
1	128	3.07282
1	256	6.94321
1	512	8.65411
1	256	1.51107
1	4096	1.51396
1	64	2.41865
1	256	2.52289

1	64	8.35454
1	1024	3.33084
1	128	5.2108
1	64	3.91648
1	64	4.25229
1	256	7.8109
1	128	1.08623
1	256	4.71158
1	64	6.76079
1	1024	1.48348
1	256	7.66455
1	256	9.74083
1	64	3.09848
1	2048	7.27358
1	128	4.81416
1	128	2.71444
1	64	4.23945
1	128	3.18002
1	64	7.79325
1	64	1.2292
1	2048	5.29767
1	512	2.20588
1	4096	9.15898
1	2048	5.37469
1	4096	9.47202
1	64	6.9323
1	128	9.65566
1	512	5.29432
1	1024	6.63251
1	512	9.22962
1	128	2.00923
1	1024	5.74375
1	256	3.24639
1	4096	6.8262
1	512	1.14014
1	4096	5.54798
1	2048	5.4014
1	64	4.43919
1	1024	1.32707
1	256	7.30969
1	256	8.99853
1	2048	7.00839
1	512	2.57895
1	4096	3.17152
1	64	8.51156
1	64	6.58217
1	4096	6.37036

1	512	5.08789
1	1024	5.91452
1	128	7.99565
1	256	8.82253
1	512	2.85008
1	128	9.14276
1	512	7.90635
1	512	7.69374
1	1024	1.51907
1	2048	3.90987
1	64	9.09874
1	1024	9.2848
1	256	7.03113
1	2048	4.11778
1	1024	7.85154
1	512	8.18444
1	512	3.16326
1	64	2.40823
1	128	4.05099
1	4096	4.29382
1	128	5.93718
1	4096	5.97489
1	4096	7.92107
1	2048	7.52407
1	2048	8.25931
1	512	3.15806
1	256	5.86748
1	2048	5.73685
1	1024	5.57689
1	4096	2.30015
1	2048	8.14342
1	64	4.57737
1	2048	8.98805
1	4096	1.39628
1	512	1.1602
1	64	4.461
1	1024	2.99079
1	4096	4.52916
1	256	1.78659
1	1024	5.37166
1	4096	2.88064
1	2048	9.46761
1	2048	2.87812
1	2048	8.59913
1	512	5.85554
1	128	5.85975
1	64	5.84799

1	64	8.84519
1	256	1.31835
1	512	3.41685
1	1024	1.84592
1	128	7.0482
1	1024	4.61655
1	512	5.61372
1	1024	2.67115
1	64	1.58568
1	4096	4.02762
1	1024	1.6444
1	1024	5.05495
1	1024	3.98934
1	4096	1.21853
1	64	3.19115
1	128	5.5864
1	512	3.34271
1	256	9.73127
1	128	1.57492
1	64	5.8414
1	1024	8.42195
1	64	2.83665
1	1024	8.24421
1	1024	9.69223
1	64	2.32411
1	1024	1.66626
1	256	9.45731
1	512	4.40768
1	2048	5.70732
1	2048	2.6924
1	4096	9.79023
1	256	2.20775
1	64	8.70837
1	512	3.07815
1	128	6.45177
1	256	1.08635
1	256	3.97333
1	4096	7.30893
1	512	1.86559
1	64	2.42327
1	512	4.82862
1	1024	5.62159
1	1024	1.17649
1	1024	8.73254
1	512	8.86767
1	4096	3.7261
1	256	9.25407

1	128	1.32837
1	64	1.68022
1	64	4.18641
1	4096	9.85735
1	64	2.91636
1	512	9.4389
1	256	4.45862
1	4096	2.35379
1	128	7.28083
1	256	8.83254
1	4096	6.49802
1	128	8.64176
1	256	9.29318
1	1024	6.36663
1	256	3.10589
1	128	9.82206
1	1024	9.19983
1	2048	8.82245
1	2048	4.17116
1	256	7.10817
1	4096	1.93165
1	4096	7.61726
1	1024	6.38458
1	256	9.99721
1	4096	6.61098
1	1024	3.6365
1	64	4.69677
1	1024	7.28711
1	1024	7.24036
1	64	8.30944
1	512	5.62032
1	2048	7.88081
1	1024	2.25905
1	2048	9.39082
1	2048	6.0464
1	4096	8.08196
1	2048	8.80545
1	128	2.40204
1	4096	7.2362
1	4096	1.00069
1	128	9.87017
1	1024	9.08176
1	256	2.38092
1	64	7.86047
1	256	1.14426
1	64	3.95831
1	256	3.15329

1	128	1.67696
1	64	6.69519
1	256	8.04939
1	64	4.10049
1	1024	8.99425
1	2048	9.66099
1	64	9.47166
1	256	9.90944
1	512	2.9093
1	2048	8.89289
1	512	6.27694
1	512	2.94952
1	4096	4.3502
1	256	9.59495
1	64	8.02513
1	128	4.31573
1	512	1.0727
1	512	7.30228
1	2048	3.99424
1	256	1.93075
1	2048	9.64865
1	2048	9.76692
1	2048	2.21893
1	128	9.8813
1	2048	7.88508
1	64	2.51988
1	256	8.48533
1	128	6.71233
1	512	8.91266
1	512	5.78372
1	4096	8.30315
1	2048	6.53664
1	512	6.68876
1	64	6.43025
1	1024	5.4686
1	1024	3.60461
1	128	5.92024
1	64	2.65944
1	2048	4.2869
1	4096	8.31261
1	2048	2.22807
1	2048	5.57134
1	1024	3.24367
1	4096	7.10535
1	512	4.84567
1	1024	3.91738
1	512	8.91488

1	1024	1.12597
1	4096	8.89554
1	64	4.66132
1	2048	7.65642
1	1024	7.06722
1	1024	9.57749
1	128	8.03734
1	128	3.05466
1	4096	2.26007
1	4096	2.06904
1	256	3.33353
1	4096	8.77633
1	512	4.04176
1	256	5.28931
1	256	4.21312
1	2048	1.84816
1	1024	8.88638
1	256	7.63347
1	4096	9.40819
1	64	8.36461
1	128	9.67895
1	4096	5.02141
1	128	5.46571
1	512	4.00473
1	128	5.06576
1	4096	6.88667
1	64	2.08505
1	2048	9.77236
1	4096	4.16896
1	128	8.68347
1	512	8.80119
1	1024	8.9397
1	64	6.95023
1	256	9.45078
1	64	5.27629
1	4096	5.67327
1	128	9.95268
1	512	2.93512
2	128	31.1766
2	256	33.8634
2	1024	30.0077
2	256	27.2789
2	512	25.7378
2	256	28.8709
2	64	23.4715
2	4096	29.158
2	256	28.9269

2	128	28.7993
2	512	30.8004
2	2048	27.5873
2	256	27.1743
2	2048	29.8376
2	128	32.7046
2	2048	30.8942
2	512	31.9606
2	512	32.2684
2	128	27.386
2	256	33.5764
2	256	29.1779
2	2048	31.4831
2	256	25.4941
2	1024	31.5518
2	2048	29.4827
2	256	25.553
2	128	26.9674
2	1024	28.5053
2	2048	25.4886
2	64	30.1711
2	256	31.1895
2	512	28.9985
2	4096	27.1501
2	1024	31.0815
2	64	28.9388
2	2048	26.5668
2	64	26.5297
2	2048	30.3233
2	128	28.4905
2	4096	27.7195
2	512	28.366
2	64	30.2974
2	2048	28.9342
2	2048	30.227
2	512	28.9272
2	512	27.4485
2	64	30.555
2	128	32.0787
2	4096	27.9237
2	2048	26.0246
2	128	28.934
2	4096	30.533
2	4096	26.019
2	256	25.0238
2	4096	30.7118
2	64	25.4391

2	256	27.4399
2	512	34.1715
2	2048	28.1614
2	2048	31.1136
2	512	31.1598
2	256	29.4577
2	256	27.7703
2	2048	25.5187
2	64	35.9941
2	128	25.2326
2	64	26.7661
2	2048	27.5786
2	4096	27.8275
2	4096	28.2336
2	512	30.7441
2	128	31.3872
2	4096	26.678
2	256	28.1027
2	128	28.4116
2	512	28.6663
2	128	30.4151
2	64	29.7274
2	1024	31.0173
2	1024	29.1443
2	256	31.0084
2	4096	27.9322
2	1024	26.396
2	512	28.059
2	4096	27.783
2	64	23.1601
2	128	29.8614
2	128	32.7463
2	128	29.0921
2	1024	26.7441
2	512	27.3886
2	2048	31.9858
2	64	30.0031
2	256	26.6127
2	512	27.6447
2	512	28.7989
2	4096	29.4739
2	1024	31.8934
2	256	27.6086
2	64	30.0273
2	256	28.6053
2	128	30.5183
2	1024	27.4783

2	1024	33.5639
2	64	32.0732
2	256	31.0959
2	128	29.4942
2	1024	27.3285
2	4096	29.0912
2	1024	31.3131
2	256	33.924
2	4096	26.6603
2	64	26.5398
2	128	29.3756
2	2048	31.0423
2	256	28.9024
2	64	24.0914
2	2048	28.2841
2	1024	25.4647
2	64	23.3795
2	1024	28.5027
2	4096	30.7139
2	64	26.4874
2	2048	27.2504
2	4096	28.6957
2	128	28.0595
2	2048	31.7133
2	512	32.8855
2	2048	32.1801
2	128	33.1167
2	512	31.8157
2	64	21.9106
2	4096	30.1416
2	64	19.2798
2	512	28.8029
2	512	29.7436
2	1024	30.8415
2	256	32.569
2	256	32.0749
2	4096	29.8
2	512	29.859
2	512	30.2293
2	64	26.2776
2	256	32.7075
2	256	33.4946
2	4096	28.0422
2	64	30.9213
2	512	32.0022
2	256	27.8321
2	256	31.5421

2	1024	31.6616
2	128	25.2464
2	2048	26.5322
2	1024	31.3414
2	2048	29.5024
2	4096	28.1478
2	512	30.2098
2	4096	30.2259
2	2048	30.7763
2	64	23.3998
2	256	30.1263
2	64	33.1674
2	512	27.588
2	4096	28.5745
2	128	32.0711
2	2048	30.47
2	128	30.4207
2	128	26.221
2	128	30.5469
2	512	26.7782
2	64	22.583
2	256	30.6505
2	64	37.9761
2	256	32.1359
2	128	29.1602
2	512	27.2872
2	128	31.9296
2	512	25.8981
2	1024	25.6288
2	1024	30.8811
2	2048	29.9791
2	4096	32.3205
2	2048	29.8226
2	128	24.0968
2	2048	27.7517
2	128	31.3605
2	512	24.7034
2	256	30.4277
2	4096	26.1963
2	512	26.9276
2	256	28.4097
2	1024	26.0341
2	4096	30.6033
2	1024	25.8545
2	64	26.6
2	128	30.6017
2	128	28.7112

2	4096	28.1075
2	128	26.9817
2	2048	26.9371
2	512	27.0354
2	4096	28.4762
2	4096	30.356
2	128	32.1586
2	128	30.1048
2	64	31.0655
2	512	25.4764
2	4096	30.6814
2	128	30.4098
2	256	29.4715
2	2048	26.0443
2	4096	27.0738
2	64	29.3546
2	64	26.186
2	512	30.4786
2	256	28.9579
2	4096	26.5195
2	256	31.5063
2	128	29.2352
2	512	25.5365
2	2048	28.5265
2	1024	27.9614
2	2048	28.2307
2	4096	32.6435
2	64	34.4394
2	128	27.4801
2	4096	27.6857
2	2048	27.784
2	4096	26.4362
2	2048	29.4433
2	256	33.2357
2	4096	26.7555
2	2048	26.7921
2	256	29.2973
2	2048	30.1147
2	256	27.6308
2	2048	27.7914
2	2048	28.7534
2	128	25.6474
2	2048	31.8448
2	128	28.5075
2	4096	29.7625
2	4096	31.6125
2	1024	28.9711

2	256	30.0196
2	256	30.3525
2	256	32.2802
2	2048	27.1482
2	512	29.3584
2	512	27.9791
2	1024	31.0664
2	2048	27.4497
2	1024	26.294
2	4096	29.8513
2	1024	28.1296
2	64	27.3834
2	1024	30.8468
2	64	33.5492
2	512	32.5672
2	512	31.9745
2	1024	28.7631
2	512	30.2233
2	2048	25.7267
2	4096	26.7305
2	1024	28.6806
2	64	28.969
2	128	25.5833
2	1024	30.2994
2	2048	30.7388
2	64	25.7814
2	4096	29.1526
2	128	28.287
2	64	26.627
2	1024	29.4966
2	128	27.5329
2	512	28.7334
2	64	29.7242
2	1024	26.0854
2	1024	30.2506
2	64	26.9694
2	1024	29.0184
2	512	27.275
2	1024	27.6522
2	4096	31.4995
2	64	27.7286
2	64	25.3229
2	128	30.9991
2	2048	30.0563
2	1024	29.1921
2	128	22.3869
2	512	26.3875

2	2048	24.484
2	512	27.5645
2	1024	27.3029
2	1024	31.6834
2	256	30.8422
2	4096	27.6565
2	4096	29.9596
2	1024	27.1251
2	1024	29.3274
2	64	26.7671
2	512	29.886
2	2048	31.02
2	256	28.9422
2	1024	29.446
2	64	26.581
2	512	29.1153
2	4096	26.1722
2	1024	30.2355
2	128	31.605
2	128	26.8588
2	4096	26.258
2	64	26.2486
2	128	31.7369
2	4096	31.0264
2	4096	27.2084
2	2048	30.032
2	512	31.2985
2	2048	27.1601
2	4096	28.7401
2	256	29.1761
2	128	31.7759
2	1024	29.4473
2	64	30.6179
2	1024	31.3687
2	128	30.309
2	64	30.8129
2	4096	28.2342
2	64	29.3701
2	64	28.8063
2	2048	31.0503
2	2048	28.2206
2	64	37.037
2	256	32.2945
2	4096	27.0875
2	1024	27.1484
2	256	27.8059
2	64	25.0193

2	1024	32.7912
2	4096	27.5047
2	128	30.472
2	128	27.0512
2	64	27.6287
2	2048	28.4293
2	128	32.1149
2	1024	28.1598
2	512	26.4905
2	256	32.8226
2	4096	30.2178
2	64	29.7786
2	512	31.1197
2	512	29.7882
2	1024	29.111
2	256	32.3833
2	2048	29.7876
2	2048	30.2367
2	256	28.8696
2	4096	29.8305
2	64	29.9521
2	256	30.3795
2	4096	29.3279
2	1024	28.7049
2	1024	30.3208
2	4096	31.6742
2	1024	30.4971
2	1024	28.5094
2	512	22.9655
2	64	24.0338
2	256	30.5248
2	1024	30.5275
2	128	30.1269
2	64	34.8674
2	256	31.5126
2	512	32.1521
2	64	35.4936
2	64	24.7377
2	4096	26.8164
2	512	26.3011
2	512	27.0721
2	128	30.0568
2	2048	32.3473
2	1024	26.0009
2	512	28.9236
2	512	29.0169
2	128	34.574

2	512	31.3441
2	1024	30.8885
2	1024	31.2113
2	2048	32.2989
2	2048	28.3678
2	4096	26.5401
2	128	29.6673
2	4096	28.6423
2	2048	31.6039
2	2048	28.279
2	4096	26.2217
2	128	27.5535
2	4096	27.3609
2	64	27.3949
2	512	25.5402
2	2048	30.5035
2	1024	30.1044
2	256	26.8552
2	512	29.6349
2	1024	25.2333
2	256	31.3556
2	256	25.5667
2	1024	30.7661
2	256	31.3067
2	2048	28.1632
2	1024	27.598
2	128	30.4816
2	512	26.1345
2	2048	29.638
2	512	27.5877
2	128	23.5584
2	512	30.425
2	128	23.668
2	4096	30.2121
2	64	34.6073
2	2048	27.6574
2	2048	28.8496
2	512	30.3993
2	128	25.9456
2	64	33.5289
2	256	26.0205
2	2048	30.7934
2	256	29.6939
2	128	30.0682
2	512	27.5783
2	128	28.7966
2	128	26.3426

2	4096	31.3151
2	1024	25.6453
2	4096	26.3145
2	256	29.4593
2	256	30.5332
2	512	32.8486
2	512	29.1212
2	256	26.8007
2	128	25.239
2	128	28.0746
2	512	26.6979
2	1024	28.5957
2	4096	27.6763
2	2048	29.5176
2	2048	26.2785
2	1024	31.1076
2	256	22.8459
2	64	28.7702
2	128	30.262
2	256	33.4205
2	1024	31.274
2	4096	28.0085
2	512	30.3683
2	4096	30.5509
2	64	26.827
2	512	26.5686
2	1024	29.8233
2	1024	29.8086
2	128	28.2134
2	1024	29.9235
2	256	31.2366
2	1024	29.6562
2	64	30.4416
2	2048	30.9803
2	64	28.2478
2	64	29.7856
2	1024	31.9521
2	64	25.5849
2	1024	29.6558
2	1024	27.9899
2	512	33.0477
2	512	31.9116
2	4096	31.5467
2	2048	26.5534
2	64	27.9678
2	1024	27.8466
2	4096	26.1691

2	1024	28.2654
2	4096	28.0888
2	64	28.0727
2	512	25.9298
2	64	25.6458
2	64	28.8489
2	64	25.5756
2	512	30.7428
2	128	23.8798
2	64	24.8336
2	64	35.251
2	512	30.8157
2	128	32.3844
2	64	23.3596
2	2048	28.6308
2	2048	31.0726
2	1024	31.6267
2	256	30.4547
2	2048	28.4667
2	512	28.7734
2	1024	27.1867
2	512	26.9583
2	256	27.2087
2	64	30.8409
2	1024	30.6628
2	256	32.0323
2	2048	32.4089
2	1024	29.3438
2	128	25.4227
2	4096	28.4231
2	256	30.4393
2	256	28.3348
2	2048	27.9348
2	512	30.6602
2	1024	31.3958
2	4096	25.4529
2	128	29.2852
2	256	27.0088
2	2048	31.6914
2	2048	31.0592
2	64	28.4863
2	64	25.2413
2	4096	26.4359
2	128	29.6082
2	1024	31.6758
2	2048	32.4917
2	128	34.0284

2	256	26.2568
2	512	27.0583
2	512	28.546
2	128	33.0826
2	4096	27.9697
2	1024	27.3655
2	2048	25.9604
2	4096	26.9146
2	128	28.7794
2	2048	29.8475
2	128	24.1951
2	128	32.9931
2	64	28.6516
2	1024	31.4774
2	128	29.0994
2	1024	27.9323
2	64	29.9751
2	256	29.5988
2	1024	30.7939
2	512	30.0896
2	256	28.4969
2	256	30.1489
2	64	25.7827
2	4096	30.488
2	1024	25.3879
2	4096	29.3378
2	2048	27.7337
2	256	23.6717
2	2048	28.4125
2	4096	29.1066
2	2048	31.6851
2	512	26.1651
2	1024	24.8864
2	64	21.057
2	256	30.9756
2	1024	26.7439
2	2048	28.4601
2	1024	30.1278
2	4096	29.7361
2	4096	31.8708
2	2048	26.5589
2	256	28.1813
2	64	30.5618
2	256	31.7976
2	4096	27.2935
2	2048	27.2034
2	1024	31.1561

2	128	27.4231
2	256	24.9981
2	4096	28.1381
2	128	29.9125
2	256	31.2689
2	256	27.5022
2	256	25.0114
2	64	28.7349
2	4096	28.8424
2	1024	26.0892
2	1024	27.7387
2	64	22.1895
2	512	28.1075
2	64	29.2134
2	512	29.1368
2	128	28.6677
2	128	31.3561
2	256	31.1959
2	128	30.3472
2	1024	32.0858
2	1024	29.0832
2	64	23.5683
2	1024	30.6742
2	1024	27.285
2	1024	32.2966
2	2048	31.6175
2	128	27.9849
2	2048	26.7935
2	2048	28.6823
2	2048	26.8866
2	64	29.5936
2	4096	27.1317
2	1024	27.8746
2	512	28.0384
2	256	27.4524
2	4096	32.1357
2	512	31.6314
2	512	29.7893
2	128	25.1235
2	4096	28.4513
2	2048	27.7791
2	256	28.622
2	2048	32.4072
2	1024	30.4573
2	4096	28.8613
2	512	31.8546
2	4096	25.8641

2	512	31.9876
2	512	30.9643
2	128	21.5369
2	2048	29.4228
2	64	27.6942
2	512	25.0794
2	4096	29.4063
2	512	27.4702
2	256	29.0147
2	512	29.1894
2	64	19.6805
2	512	29.2583
2	2048	25.9423
2	64	32.6811
2	2048	28.9537
2	512	32.7423
2	2048	25.4213
2	256	28.1867
2	256	26.3184
2	4096	30.9639
2	2048	26.0657
2	512	29.3456
2	512	28.9401
2	64	32.1291
2	512	32.425
2	256	29.3317
2	4096	28.3003
2	128	34.1856
2	64	32.5175
2	4096	30.64
2	4096	26.6209
2	2048	32.808
2	256	29.4465
2	2048	31.2498
2	1024	26.6941
2	2048	27.0274
2	128	30.162
2	4096	28.5435
2	1024	23.5037
2	1024	29.6655
2	64	25.186
2	256	28.9124
2	4096	27.7218
2	64	29.7119
2	2048	32.4763
2	4096	29.5752
2	64	31.9547

2	64	27.4745
2	512	29.0184
2	4096	32.0558
2	128	25.5867
2	128	26.6132
2	2048	26.9746
2	2048	28.2727
2	64	27.4385
2	2048	27.6746
2	512	29.2206
2	128	32.8442
2	2048	30.5341
2	1024	27.3233
2	4096	26.3789
2	256	25.2586
2	128	32.2747
2	1024	27.9093
2	256	25.5533
2	64	24.2121
2	2048	29.2708
2	512	28.0767
2	4096	26.5948
2	64	35.8538
2	512	27.214
2	512	29.9248
2	2048	26.8491
2	128	29.2403
2	2048	31.9008
2	256	27.7817
2	512	33.0921
2	64	32.2406
2	256	25.8218
2	512	32.3788
2	4096	27.5187
2	1024	29.9133
2	512	32.1298
2	512	31.6371
2	4096	25.8356
2	512	25.127
2	4096	28.3715
2	512	27.3283
2	128	34.1953
2	4096	27.6606
2	512	29.1672
2	64	27.5235
2	128	25.5241
2	512	27.6077

2	64	28.3277
2	128	30.7381
2	256	29.1223
2	4096	29.4745
2	1024	28.6241
2	512	31.6241
2	2048	28.1453
2	2048	29.0786
2	1024	30.9575
2	256	30.1638
2	64	29.9096
2	64	36.6487
2	1024	26.2207
2	4096	28.9225
2	4096	26.1257
2	64	32.4238
2	1024	26.5981
2	2048	30.9758
2	512	28.9888
2	128	26.5661
2	128	24.6228
2	1024	31.6786
2	128	31.9166
2	64	29.4647
2	64	22.6157
2	128	31.2408
2	4096	30.8316
2	1024	31.4055
2	1024	30.9401
2	256	32.1161
2	128	27.993
2	256	31.8603
2	64	32.3259
2	256	24.4663
2	512	25.9248
2	1024	32.3231
2	4096	31.3815
2	4096	26.1127
2	2048	30.66
2	256	30.4017
2	4096	26.5117
2	256	29.0588
2	64	28.6901
2	128	27.1728
2	1024	28.6956
2	128	27.6375
2	256	25.582

2	128	30.4577
2	128	31.7822
2	64	32.5872
2	64	29.3308
2	1024	26.059
2	128	32.0772
2	512	30.2071
2	128	25.8554
2	64	22.3717
2	256	28.9128
2	512	32.8213
2	2048	32.126
2	2048	26.6167
2	256	33.7602
2	256	28.5994
2	2048	28.575
2	1024	31.2647
2	256	30.9877
2	4096	30.0757
2	2048	28.4661
2	128	30.9302
2	4096	26.4714
2	128	27.6474
2	1024	31.498
2	256	29.5435
2	64	28.9618
2	128	24.8842
2	2048	26.1057
2	2048	26.2497
2	2048	29.8817
2	512	31.0208
2	512	28.5075
2	1024	30.3921
2	512	28.5647
2	64	30.529
2	64	23.8382
2	2048	32.7389
2	64	32.7146
2	128	26.0402
2	2048	27.9879
2	1024	28.0296
2	512	32.9577
2	256	30.9173
2	64	34.1847
2	64	33.2866
2	256	28.2424
2	64	30.4283

2	1024	32.2801
2	256	31.1902
2	4096	29.7272
2	256	34.7432
2	128	28.5826
2	4096	32.9875
2	512	27.1579
2	64	22.7183
2	2048	29.3401
2	512	33.2308
2	128	32.4016
2	2048	31.1885
2	128	27.3114
2	256	30.529
2	64	29.9781
2	2048	30.4985
2	128	21.5798
2	1024	25.9982
2	512	24.1751
2	512	23.3889
2	2048	28.4801
2	64	29.3061
2	4096	27.793
2	128	25.1927
2	64	30.4264
2	1024	30.9104
2	256	30.4447
2	64	28.7277
2	256	26.552
2	1024	30.9593
2	512	32.8928
2	128	26.7081
2	2048	30.9144
2	256	29.923
2	256	26.7647
2	128	32.0819
2	512	28.3134
2	4096	26.7266
2	2048	24.675
2	4096	26.9757
2	1024	28.922
2	128	32.2272
2	4096	29.7339
2	1024	27.3352
2	256	27.2788
2	64	24.3694
2	256	28.8638

2	2048	30.7907
2	1024	26.1607
2	4096	29.5362
2	1024	25.9192
2	2048	28.0421
2	4096	28.9616
2	512	31.6318
2	64	28.4943
2	4096	31.2689
2	64	33.1836
2	128	30.168
2	2048	28.9851
2	2048	27.7045
2	64	27.7147
2	1024	28.5281
2	4096	27.4
2	128	30.0515
2	256	28.183
2	1024	26.8586
2	64	29.2585
2	128	26.0995
2	2048	31.4594
2	512	32.126
2	4096	31.3447
2	512	26.1427
2	256	26.2539
2	64	32.7783
2	512	26.2948
2	256	26.3531
2	512	27.5347
2	4096	28.4575
2	2048	25.342
2	512	31.9644
2	1024	29.6559
2	2048	30.8431
2	2048	30.9355
2	1024	30.6027
2	512	30.7568
2	1024	27.9726
2	1024	26.8301
2	4096	31.2903
2	2048	30.9076
2	64	32.4148
2	4096	29.4731
2	64	33.9526
2	2048	29.9374
2	64	33.069

2	64	33.7632
2	512	27.2987
2	4096	31.7935
2	512	29.1698
2	128	32.5388
2	64	28.169
2	2048	28.9621
2	64	33.2093
2	512	28.2659
2	2048	27.0393
2	256	31.6625
2	2048	30.2834
2	1024	25.8209
2	128	29.7337
2	256	31.0585
2	4096	28.1204
2	1024	26.3184
2	64	25.996
2	4096	32.0467
2	256	25.4581
2	2048	24.879
2	1024	31.8979
2	2048	28.9875
2	256	30.481
2	256	27.2595
2	64	29.7963
2	512	29.1927
2	2048	30.9797
2	256	33.1926
2	2048	28.7424
2	128	29.7885
2	512	29.4643
2	4096	26.9922
2	512	29.777
2	64	32.2706
2	4096	29.7012
2	64	24.3976
2	128	27.0379
2	4096	29.523
2	2048	26.3457
2	128	30.4617
2	256	28.1154
2	512	30.7894
2	4096	32.2916
2	4096	30.1593
2	64	28.0835
2	2048	31.7867

2	64	28.477
2	64	34.0119
2	128	27.1683
2	64	32.8689
2	128	27.1921
2	128	27.9266
2	256	29.5114
2	128	27.4907
2	64	21.2643
2	1024	32.6756
2	64	28.2545
2	4096	26.5762
2	256	24.8335
2	4096	27.3026
2	4096	27.9422
2	1024	28.5811
2	512	28.9055
2	64	27.2666
2	1024	29.7536
2	512	25.6923
2	256	27.4388
2	256	28.8466
2	2048	28.9078
2	64	21.9119
2	2048	25.235
2	2048	29.2542
2	512	28.6893
2	2048	28.5465
2	4096	32.3757
2	4096	27.106
2	2048	31.1585
2	64	33.5707
2	256	30.9969
2	2048	30.0264
2	128	31.5251
2	128	26.3308
2	4096	30.0943
2	128	29.667
2	128	29.4485
2	2048	27.0455
2	256	28.4752
2	512	28.3699
2	2048	30.5467
2	2048	28.1531
2	128	27.3708
2	128	29.5935
2	512	29.0309

2	128	29.094
2	1024	27.1296
2	512	27.6766
2	2048	29.49
2	2048	26.7528
2	64	27.3427
2	2048	25.3646
2	256	31.3599
2	128	31.0086
2	512	29.9309
2	4096	27.8044
2	64	28.5544
2	4096	29.5632
2	64	20.4022
2	4096	26.7416
2	4096	26.3871
2	512	28.9993
2	256	29.5347
2	256	32.1448
2	128	32.3031
2	128	33.4356
2	256	28.2425
2	4096	29.4451
2	512	27.3759
2	4096	27.2089
2	256	31.8807
2	256	34.2712
2	512	27.3975
2	128	34.2261
2	128	29.5814
2	2048	30.2275
2	4096	30.2104
2	1024	32.2625
2	2048	31.3276
2	128	31.7505
2	128	24.9619
2	256	26.8283
2	512	30.0003
2	64	24.4011
2	64	28.6503
2	2048	32.0697
2	2048	28.7793
2	4096	25.7208
2	256	27.9355
2	128	26.6316
2	1024	26.6948
2	2048	28.7676

2	2048	29.4107
2	512	27.6144
2	256	27.2383
2	512	26.147
2	128	29.5639
2	1024	28.4624
2	128	25.2165
2	1024	31.0123
2	4096	28.9024
2	64	29.7322
2	512	30.5303
2	128	25.7078
2	4096	29.6675
2	512	30.9152
2	2048	27.5386
2	256	31.9781
2	2048	27.72
2	1024	30.9744
2	128	27.5938
2	4096	27.4848
2	256	34.9575
2	128	27.3069
2	4096	32.3208
2	256	27.0801
2	64	29.2775
2	256	30.3892
2	64	32.5666
2	1024	29.5412
2	4096	29.7734
2	1024	29.0285
2	128	31.0759
2	4096	28.6592
2	1024	28.3621
2	1024	30.5974
2	4096	27.3614
2	512	26.4706
2	2048	31.1998
2	4096	27.265
2	128	31.2602
2	64	29.0189
2	64	30.2249
2	1024	28.1902
2	128	26.2282
2	4096	31.6365
2	4096	27.1448
2	128	31.2914
2	64	28.6601

2	1024	31.2762
2	512	32.3492
2	64	26.9131
2	2048	25.9067
2	512	25.8341
2	512	29.8281
2	64	29.8787
2	64	26.1067
2	2048	25.2787
2	256	25.7404
2	1024	29.161
2	2048	29.2661
2	64	29.1206
2	2048	29.227
2	1024	26.7272
2	256	27.0673
2	4096	30.3585
2	2048	29.5365
2	256	28.6498
2	128	28.4675
2	512	29.986
2	4096	26.9204
2	128	29.8752
2	128	31.2781
2	1024	30.8787
2	64	26.5401
2	512	26.2897
2	256	24.9957
2	4096	31.793
2	2048	25.6292
2	512	28.2992
2	128	28.3559
2	128	33.4751
2	256	29.9614
2	4096	31.5074
2	1024	31.7454
2	2048	31.749
2	512	30.5416
2	4096	31.4917
2	1024	26.8297
2	256	24.9811
2	256	26.22
2	256	24.6563
2	64	33.0061
2	512	32.9169
2	64	24.7002
2	4096	29.8589

2	4096	29.6209
2	512	27.138
2	512	26.4743
2	256	29.8049
2	128	27.5536
2	512	27.2471
2	2048	28.2422
2	1024	26.3454
2	2048	26.6429
2	4096	26.2953
2	128	31.1275
2	4096	30.1963
2	256	31.6236
2	2048	29.4916
2	64	28.8373
2	4096	31.1863
2	128	33.7833
2	4096	31.8739
2	1024	30.0522
2	1024	27.7882
2	4096	28.734
2	2048	29.6656
2	2048	27.4668
2	1024	28.897
2	4096	31.7322
2	512	26.4144
2	2048	29.4277
2	64	29.1637
2	2048	28.7123
2	64	27.0777
2	1024	26.3981
2	128	28.5073
2	64	21.1417
2	512	30.4628
2	2048	30.6038
2	1024	26.2552
2	128	27.8106
2	4096	31.0451
2	2048	31.3261
2	1024	28.5538
2	1024	27.4712
2	2048	28.5928
2	128	27.6055
2	128	26.4028
2	4096	27.7528
2	1024	28.9558
2	1024	29.3627

2	512	29.6678
2	4096	29.6363
2	256	27.5296
2	2048	33.451
2	512	27.8787
2	256	34.7717
2	4096	27.2602
2	4096	27.7675
2	4096	30.2989
2	2048	26.1859
2	2048	28.6091
2	128	28.6837
2	256	26.972
2	512	28.4422
2	128	29.8733
2	2048	31.8074
2	4096	31.5259
2	2048	29.4223
2	512	29.1495
2	1024	27.2827
2	256	28.114
2	128	34.0584
2	64	29.3361
2	64	29.9143
2	1024	28.17
2	64	32.3555
2	2048	30.0857
2	1024	30.171
2	256	28.5847
2	4096	29.355
2	4096	26.2495
2	1024	30.2724
2	2048	30.4797
2	128	30.9337
2	2048	32.3186
2	128	29.192
2	4096	31.8991
2	128	27.575
2	2048	28.0094
2	2048	30.579
2	512	30.5878
2	2048	25.883
2	4096	32.1374
2	1024	25.5013
2	256	23.6672
2	4096	32.4236
2	512	32.1908

2	1024	30.5789
2	256	24.2726
2	64	32.3074
2	128	26.7258
2	256	28.9422
2	1024	26.0656
2	64	23.5446
2	2048	30.5242
2	128	29.0065
2	1024	27.1835
2	64	31.0577
2	4096	26.0982
2	128	26.4865
2	1024	29.869
2	128	30.8459
2	2048	27.8725
2	2048	28.4757
2	512	26.9919
2	512	30.4422
2	1024	27.6409
2	128	28.7225
2	256	29.4707
2	2048	25.6816
2	2048	26.9322
2	1024	31.411
2	4096	25.8527
2	128	30.2805
2	512	29.2384
2	4096	26.7046
2	2048	29.2508
2	64	29.5528
2	512	29.4576
2	128	32.5563
2	512	31.8662
2	4096	31.8585
2	64	30.0366
2	64	27.7724
2	64	31.0306
2	1024	26.1057
2	1024	29.8874
2	4096	31.503
2	128	26.6958
2	1024	32.1513
2	128	24.9232
2	128	29.7887
2	1024	26.2378
2	4096	29.1216

2	64	28.1045
2	512	29.5926
2	1024	32.1665
2	128	23.1562
2	1024	27.7449
2	512	28.2084
2	64	29.1289
2	1024	30.4003
2	128	30.5872
2	256	31.8791
2	512	31.1659
2	1024	28.9134
2	4096	28.0772
2	64	33.16
2	64	30.0455
2	128	28.9113
2	512	29.0158
2	512	29.762
2	256	30.719
2	4096	31.5368
2	4096	27.6055
2	64	27.3376
2	256	30.9011
2	64	34.2751
2	512	27.7794
2	4096	32.8525
2	64	28.1891
2	2048	31.3354
2	64	23.2324
2	64	31.0869
2	128	25.8368
2	512	25.6234
2	4096	28.6835
2	64	25.2537
2	4096	31.2044
2	64	30.8
2	256	30.6587
2	64	31.1493
2	512	31.2222
2	4096	29.6742
2	1024	31.2664
2	128	26.9553
2	4096	29.414
2	128	34.2797
2	256	25.9749
2	1024	27.8609
2	1024	30.622

2	1024	30.5339
2	64	22.7466
2	2048	26.6536
2	1024	29.489
2	256	29.5059
2	128	27.8076
2	128	27.1524
2	512	29.9687
2	2048	27.5763
2	256	28.8708
2	128	29.0931
2	256	28.3163
2	4096	27.2978
2	64	30.2561
2	4096	28.3961
2	1024	32.1764
2	128	35.8482
2	1024	29.2761
2	256	28.0649
2	128	32.4378
2	1024	29.7665
2	1024	30.8684
2	64	28.2691
2	4096	31.3581
2	256	23.5097
2	256	29.6716
2	128	33.2617
2	64	28.1408
2	1024	25.4375
2	128	29.5567
2	2048	27.8889
2	1024	26.2628
2	1024	31.127
2	256	34.1392
2	512	29.9368
2	128	27.4338
2	128	30.6586
2	2048	29.3894
2	512	28.3498
2	1024	27.4379
2	1024	31.3983
2	128	30.6523
2	1024	30.1513
2	64	24
2	2048	25.7766
2	512	30.4105
2	2048	27.017

2	64	24.4943
2	512	29.4907
2	512	32.1278
2	2048	26.775
2	128	29.8476
2	1024	27.8316
2	512	26.8941
2	1024	27.6342
2	2048	31.0387
2	64	33.4862
2	512	28.6162
2	1024	31.983
2	512	30.7359
2	512	28.2871
2	64	35.2806
2	4096	25.7943
2	4096	25.7652
2	4096	32.6525
2	1024	28.1375
2	256	29.0356
2	1024	26.6457
2	2048	28.367
2	1024	28.7233
2	1024	31.5099
2	2048	29.1505
2	1024	27.3369
2	128	32.7772
2	4096	31.8797
2	2048	25.5636
2	512	32.702
2	256	26.2011
2	2048	27.7317
2	128	31.5307
2	256	30.0979
2	4096	28.1774
2	4096	31.0581
2	64	29.5186
2	512	30.1741
2	64	22.6499
2	1024	28.7977
2	4096	32.5754
2	64	31.784
2	512	27.095
2	256	30.4247
2	1024	28.3911
2	2048	32.6743
2	256	28.2239

2	512	30.2286
2	2048	27.8536
2	1024	29.1383
2	1024	27.5059
2	1024	27.6226
2	1024	24.7096
2	1024	31.0717
2	64	28.4395
2	64	27.7915
2	512	32.2927
2	2048	25.7252
2	2048	29.3787
2	64	23.7898
2	256	27.2391
2	256	29.3221
2	128	25.8097
2	512	27.0924
2	4096	27.5754
2	256	27.3502
2	4096	31.0941
2	64	26.6443
2	4096	27.8061
2	4096	29.3369
2	128	35.2222
2	2048	28.2849
2	1024	27.2567
2	1024	27.7207
2	128	29.7223
2	1024	26.9243
2	1024	32.8211
2	1024	29.7447
2	64	26.978
2	128	30.3099
2	1024	24.7006
2	128	29.9422
2	128	28.31
2	64	29.2465
2	1024	26.8432
2	4096	31.9626
2	4096	30.1077
2	4096	30.814
2	64	27.8954
2	256	30.2719
2	512	27.1969
2	256	34.0482
2	512	31.0236
2	1024	27.5581

2	1024	29.4363
2	4096	28.7904
2	256	28.409
2	256	27.9346
2	4096	32.0737
2	4096	29.9679
2	256	27.4946
2	512	29.5312
2	2048	31.1579
2	256	30.6986
2	256	29.0245
2	4096	30.5579
2	1024	25.6608
2	512	26.1677
2	128	31.9904
2	2048	28.2795
2	256	28.839
2	512	26.502
2	4096	31.8269
2	2048	30.6171
2	512	32.1587
2	512	31.6277
2	128	33.6259
2	64	31.1359
2	4096	27.2085
2	2048	31.0603
2	128	26.8409
2	512	33.0676
2	4096	29.4731
2	64	26.0335
2	1024	29.5198
2	1024	27.8195
2	1024	31.2219
2	256	29.6849
2	2048	26.4391
2	256	32.4728
2	2048	29.8129
2	256	27.3156
2	1024	26.5654
2	2048	27.8849
2	2048	29.4088
2	128	30.0474
2	1024	29.5559
2	1024	27.6205
2	256	29.2829
2	256	31.8665
2	64	31.1796

2	64	24.9199
2	1024	26.2809
2	4096	30.942
2	4096	30.0395
2	64	29.9427
2	1024	29.8987
2	2048	26.085
2	512	31.0512
2	256	26.1761
2	64	26.6647
2	4096	28.6208
2	128	24.8681
2	256	30.408
2	2048	28.5107
2	4096	28.7396
2	1024	30.3449
2	512	29.9826
2	512	29.282
2	128	31.6559
2	2048	28.1956
2	4096	33.2082
2	2048	28.9349
2	128	26.646
2	64	29.6221
2	4096	32.2598
2	4096	32.0295
2	1024	31.4694
2	4096	25.7606
2	512	29.764
2	4096	25.7347
2	256	27.9913
2	64	28.6412
2	2048	26.564
2	4096	27.002
2	1024	27.3917
2	256	30.2728
2	1024	31.9031
2	64	34.183
2	128	31.0131
2	256	30.0674
2	64	28.9998
2	2048	28.1678
2	64	35.5089
2	512	26.8842
2	256	30.2292
2	2048	30.8701
2	4096	31.9404

2	1024	31.9043
2	256	29.1341
2	4096	30.926
2	2048	27.5272
2	2048	30.383
2	256	29.77
2	256	30.0935
2	256	32.1515
2	1024	31.2871
2	64	33.2755
2	256	27.9877
2	256	27.3469
2	1024	28.505
2	512	27.5396
2	2048	27.4454
2	256	27.6959
2	1024	26.9115
2	256	31.5829
2	128	24.5931
2	256	28.2122
2	2048	31.9972
2	128	33.0506
2	1024	29.8945
2	1024	26.4411
2	256	28.624
2	128	25.8557
2	2048	33.0104
2	1024	28.9913
2	512	31.3939
2	4096	31.1957
2	64	27.2299
2	4096	25.5386
2	4096	27.1368
2	2048	31.8425
2	256	31.4639
2	512	26.2625
2	1024	26.8925
2	1024	26.7756
2	128	27.5058
2	128	23.9916
2	128	22.7282
2	4096	31.4538
2	1024	29.8877
2	128	31.6263
2	2048	27.4053
2	2048	27.0196
2	256	24.4597

2	128	32.3958
2	64	30.2371
2	512	30.4193
2	64	29.8999
2	128	33.0917
2	128	31.4163
2	4096	32.2071
2	2048	29.6437
2	256	32.1949
2	64	28.165
2	64	24.6055
2	4096	28.3151
2	2048	31.9286
2	1024	26.1
2	512	29.5121
2	1024	31.5639
2	4096	31.9427
2	1024	27.4781
2	1024	26.7532
2	1024	25.8319
2	1024	31.838
2	64	36.6189
2	512	24.7499
2	128	25.5756
2	512	31.6539
2	512	28.644
2	1024	27.1391
2	4096	31.0348
2	4096	27.6954
2	128	32.2079
2	64	25.0883
2	64	34.4568
2	512	26.76
2	1024	33.1066
2	128	27.2903
2	4096	30.9185
2	64	29.7711
2	128	29.2628
2	1024	30.0709
2	128	31.285
2	128	33.1232
2	512	28.4986
2	4096	29.3941
2	4096	25.8017
2	1024	26.1193
2	64	28.4013
2	1024	31.5626

2	512	28.5995
2	256	29.7226
2	4096	25.9391
2	512	29.9903
2	2048	31.6399
2	256	27.7443
2	4096	26.3512
2	64	26.6638
2	2048	31.1766
2	512	27.2223
2	256	28.4209
2	1024	30.5145
2	2048	26.5775
2	128	28.9394
2	2048	31.3451
2	512	27.8488
2	2048	26.2807
2	2048	30.2498
2	2048	28.23
2	4096	30.3847
2	512	33.4762
2	64	29.1921
2	512	27.1799
2	128	28.0675
2	2048	30.9124
2	256	27.0441
2	1024	30.7366
2	64	28.5484
2	256	27.5151
2	128	26.3432
2	1024	25.5419
2	256	26.9146
2	64	27.6578
2	2048	28.2906
2	128	23.8893
2	256	32.5067
2	64	25.6374
2	4096	26.1137
2	64	31.1007
2	2048	29.1764
2	4096	28.1175
2	256	31.2236
2	1024	29.8656
2	1024	26.7256
2	64	18.8398
2	4096	28.4681
2	256	28.4721

2	128	30.9359
2	512	30.7898
2	1024	29.4246
2	64	27.5939
2	4096	28.5809
2	128	25.7955
2	4096	30.1223
2	128	33.3515
2	512	29.6626
2	512	25.1445
2	64	31.6705
2	512	30.5428
2	1024	32.9708
2	4096	27.3556
2	2048	32.56
2	256	27.2262
2	64	32.2478
2	2048	30.037
2	64	26.2448
2	256	28.9194
2	128	34.2483
2	128	26.5919
2	512	25.8623
2	1024	28.9352
2	128	27.889
2	1024	30.825
2	512	28.7961
2	512	27.3727
2	128	29.5684
2	512	27.3823
2	512	32.21
2	512	30.0344
2	1024	30.1733
2	1024	31.2351
2	1024	31.2077
2	2048	30.5452
2	128	32.8148
2	64	27.2129
2	64	26.2679
2	512	31.6414
2	1024	30.6109
2	64	30.0272
2	64	29.9572
2	1024	31.6758
2	2048	29.3788
2	64	34.8202
2	512	27.0244

2	128	29.9273
2	512	27.6269
2	64	23.6218
2	256	32.2867
2	1024	27.8008
2	128	29.4391
2	128	32.09
2	512	28.658
2	64	28.7491
2	512	28.3885
2	2048	30.8369
2	4096	30.9312
2	2048	31.0521
2	256	29.8294
2	2048	30.9625
2	1024	27.5038
2	64	34.9758
2	64	31.0138
2	1024	26.461
2	128	31.5276
2	64	32.4798
2	4096	26.1395
2	128	28.6688
2	256	24.617
2	256	26.6203
2	64	33.9955
2	512	24.6734
2	512	29.0242
2	128	25.7963
2	128	33.1735
2	512	26.686
2	64	28.7656
2	256	33.9869
2	128	28.159
2	512	29.9358
2	512	30.9697
2	4096	27.1248
2	512	32.4567
2	4096	32.033
2	4096	32.4948
2	512	29.6406
2	1024	31.871
2	256	29.3121
2	128	31.8198
2	1024	26.7517
2	2048	30.3936
2	128	28.5251

2	1024	26.36
2	128	31.088
2	128	24.387
2	4096	25.8904
2	64	28.1327
2	1024	29.082
2	1024	32.4598
2	4096	26.806
2	1024	30.0198
2	64	30.2076
2	64	32.264
2	1024	31.9798
2	128	35.0023
2	1024	29.2316
2	512	31.7009
2	512	30.2985
2	256	29.3875
2	4096	31.702
2	2048	26.4255
2	256	26.326
2	1024	27.0914
2	512	28.0297
2	4096	26.3495
2	2048	27.2236
2	512	29.3522
2	2048	26.4796
2	4096	26.0266
2	4096	30.6657
2	2048	28.4661
2	64	32.8895
2	1024	31.8197
2	2048	30.1899
2	512	32.9843
2	128	28.4147
2	128	24.6895
2	4096	31.6576
2	64	33.3467
2	64	22.6858
2	2048	25.643
2	1024	27.2161
2	512	27.4481
2	2048	27.7471
2	128	31.6022
2	256	29.3933
2	4096	30.2086
2	512	27.5294
2	256	26.1602

2	2048	27.1466
2	1024	29.7768
2	1024	30.2216
2	1024	27.587
2	4096	27.853
2	128	32.0544
2	256	28.9797
2	2048	26.4771
2	4096	32.5587
2	4096	29.7904
2	256	28.8563
2	256	34.4557
2	64	26.9215
2	128	28.5025
2	64	22.6504
2	256	29.9793
2	64	26.2213
2	256	30.1257
2	512	32.2991
2	1024	27.1161
2	512	30.5621
2	128	23.9656
2	2048	32.6034
2	64	31.1463
2	128	28.4533
2	64	29.2385
2	64	31.6008
2	2048	31.5664
2	64	35.6203
2	256	27.8212
2	128	31.3428
2	1024	28.9008
2	64	27.1909
2	2048	29.1233
2	2048	29.3226
2	256	31.1598
2	1024	25.4175
2	64	29.0958
2	1024	28.6655
2	1024	25.9894
2	128	31.8746
2	512	28.8098
2	1024	30.0034
2	4096	30.0321
2	128	28.2028
2	2048	31.1406
2	64	28.6934

2	1024	25.6672
2	128	25.9861
2	2048	29.3539
2	512	29.6269
2	128	24.9283
2	1024	30.1999
2	4096	31.3819
2	512	31.6136
2	1024	24.494
2	2048	27.0097
2	1024	26.8218
2	128	24.0933
2	4096	30.0313
2	4096	27.9594
2	128	35.2505
2	2048	29.3006
2	2048	27.6878
2	4096	31.3741
2	256	28.8137
2	4096	31.8649
2	128	22.9704
2	64	33.1401
2	64	32.6386
2	2048	26.7941
2	512	29.3782
2	512	29.5405
2	512	32.129
2	128	24.2909
2	1024	30.4683
2	2048	29.2778
2	4096	30.2359
2	1024	32.0781
2	64	28.2101
2	64	29.947
2	512	31.0888
2	1024	28.5021
2	1024	32.3313
2	128	34.7096
2	128	31.4371
2	128	34.0367
2	4096	31.0924
2	1024	27.5372
2	1024	29.5771
2	64	33.72
2	512	25.9234
2	128	30.8645
2	4096	29.4731

2	1024	25.742
2	2048	28.4507
2	4096	27.0527
2	1024	31.9497
2	4096	28.7812
2	512	31.4986
2	128	31.1568
2	1024	27.2566
2	2048	31.731
2	2048	30.495
2	4096	29.572
2	256	27.3291
2	128	28.5065
2	256	31.1193
2	256	33.2257
2	4096	31.1131
2	1024	31.3395
2	128	30.2305
2	2048	32.0816
2	128	25.9591
2	2048	28.0766
2	512	26.6538
2	64	31.2882
2	4096	30.6558
2	256	27.8379
2	1024	28.1103
2	512	26.5354
2	256	29.3813
2	256	26.1248
2	256	30.9923
2	64	33.2992
2	4096	31.6928
2	4096	25.1842
2	128	28.6769
2	64	30.945
2	1024	31.2027
2	4096	30.817
2	1024	26.1557
2	1024	30.3617
2	1024	26.4965
2	1024	30.0618
2	4096	27.748
2	2048	29.04
2	128	27.0827
2	4096	31.0281
2	128	29.0616
2	1024	30.56

2	256	30.1446
2	128	24.0306
2	4096	27.4363
2	128	25.5786
2	1024	26.2885
2	256	29.9367
2	64	31.0448
2	512	30.5069
2	128	31.1031
2	128	29.7116
2	1024	29.7643
2	2048	25.7022
2	512	33.2767
2	2048	29.4278
2	512	30.9586
2	2048	29.3544
2	4096	26.5954
2	128	26.0829
2	128	27.3641
2	1024	30.4036
2	1024	29.0716
2	256	25.1648
2	1024	31.5467
2	256	29.3522
2	512	29.8962
2	1024	29.7515
2	2048	26.5335
2	128	31.7728
2	256	30.2651
2	512	33.8278
2	64	31.9468
2	64	26.9123
2	4096	31.5834
2	2048	28.8493
2	4096	27.3438
2	4096	31.5963
2	256	27.2498
2	512	29.3569
2	2048	27.7838
2	512	29.2723
2	256	30.2138
2	256	29.3188
2	256	27.2101
2	2048	29.6399
2	1024	29.8558
2	1024	25.736
2	512	29.6199

2	4096	27.8032
2	4096	30.9072
2	4096	27.0085
2	64	31.6918
2	64	28.2514
2	256	28.6439
2	256	30.6489
2	512	32.0014
2	4096	32.1143
2	128	26.8759
2	4096	31.6498
2	1024	26.8724
2	64	28.3974
2	1024	27.8918
2	2048	28.4963
2	128	29.813
2	256	30.1273
2	1024	31.9488
2	2048	30.4667
2	2048	31.055
2	64	31.0609
2	64	32.4481
2	2048	29.3015
2	2048	32.2596
2	4096	29.6177
2	4096	26.8769
2	2048	28.4846
2	1024	31.5679
2	256	31.2298
2	256	29.5781
2	1024	32.5372
2	64	29.1414
2	128	29.6328
2	512	28.9979
2	1024	31.8183
2	512	28.5651
2	512	28.8237
2	2048	26.0707
2	4096	26.2484
2	2048	29.1003
2	256	32.8726
2	256	26.041
2	128	31.672
2	1024	29.2803
2	64	31.0246
2	512	29.6732
2	64	28.3531

2	128	34.6326
2	128	31.5768
2	256	31.3065
2	256	28.7255
2	4096	30.4532
2	256	30.8104
2	4096	28.4285
2	512	28.9395
2	128	26.0632
2	1024	27.3382
2	256	32.9876
2	4096	29.8385
2	128	30.3897
2	4096	32.5856
2	2048	28.2388
2	1024	30.3687
2	64	25.1178
2	64	30.0509
2	1024	31.4671
2	512	28.6062
2	128	27.4716
2	256	33.4984
2	64	31.8143
2	4096	27.4513
2	512	28.1399
2	256	28.7339
2	4096	29.1601
2	256	31.154
2	512	25.7869
2	4096	29.8445
2	64	24.454
2	128	32.057
2	256	31.2438
2	128	28.8206
2	1024	29.8485
2	128	30.9907
2	2048	27.4658
2	128	32.8969
2	64	31.9215
2	512	28.0205
2	4096	26.4928
2	256	30.45
2	256	26.9454
2	1024	31.4266
2	64	26.1473
2	256	27.4791
2	128	30.4497

2	1024	26.9048
2	256	28.1752
2	256	30.0291
2	256	31.8334
2	64	32.1961
2	1024	29.4691
2	2048	30.186
2	1024	26.8003
2	4096	29.3852
2	1024	27.9769
2	64	29.2258
2	256	28.7634
2	1024	30.3789
2	2048	27.973
2	128	32.4163
2	4096	29.3608
2	128	26.162
2	512	26.6345
2	256	30.6463
2	256	28.3199
2	128	31.735
2	4096	26.8552
2	1024	30.4702
2	256	31.7224
2	1024	28.1581
2	1024	26.0494
2	64	27.6606
2	512	27.0024
2	512	31.6055
2	4096	30.1101
2	1024	26.1265
2	256	31.0049
2	1024	27.051
2	2048	29.8108
2	2048	25.7832
2	2048	25.8971
2	512	30.0273
2	128	26.208
2	256	27.2693
2	256	27.014
2	128	31.5548
2	4096	27.1917
2	128	25.3027
2	4096	27.6499
2	512	32.1036
2	2048	32.2397
2	128	36.7186

2	256	30.0973
2	1024	27.5882
2	4096	26.3241
2	64	32.5442
2	128	34.9461
2	128	27.3434
2	4096	32.2023
2	2048	28.8727
2	512	32.215
2	512	28.1927
2	1024	28.7817
2	4096	25.7054
2	64	26.8275
2	4096	28.8298
2	1024	30.8439
2	1024	30.1091
2	256	27.5344
2	64	33.2816
2	4096	29.432
2	4096	30.309
2	2048	27.4379
2	256	25.3663
2	128	30.5336
2	64	30.1468
2	2048	27.3364
2	256	30.3983
2	2048	31.8536
2	4096	25.5896
2	256	30.944
2	1024	27.3555
2	2048	29.3206
2	64	27.3981
2	256	27.2781
2	1024	27.2288
2	128	29.8904
2	4096	27.2817
2	1024	30.5784
2	2048	28.059
2	1024	31.93
2	2048	29.7259
2	2048	31.2358
2	2048	31.2652
2	1024	32.199
2	256	31.7858
2	128	24.3928
2	2048	28.4985
2	128	27.4273

2	128	27.6769
2	2048	31.553
2	512	30.1547
2	128	29.8309
2	128	31.0969
2	256	28.6976
2	1024	28.1983
2	256	30.7609
2	128	28.93
2	512	29.8481
2	2048	26.5264
2	1024	29.0665
2	1024	29.8201
2	4096	30.1186
2	512	31.7892
2	512	27.5955
2	64	26.4037
2	4096	28.9086
2	256	29.8274
2	4096	29.0389
2	64	30.9079
2	1024	26.2475
2	2048	31.6388
2	64	26.2647
2	1024	29.6354
2	64	32.44
2	1024	31.5208
2	4096	26.2065
2	1024	31.4834
2	2048	30.6532
2	4096	30.7603
2	2048	30.9241
2	256	27.4659
2	128	29.0896
2	64	25.4368
2	2048	30.9981
2	64	25.6552
2	2048	29.5441
2	64	31.4984
2	256	31.8116
2	4096	29.3473
2	4096	30.6206
2	64	34.7756
2	1024	29.6026
2	64	25.7943
2	512	32.9544
2	512	27.0138

2	64	21.9767
2	1024	27.2507
2	256	29.2296
2	128	32.3146
2	128	31.7601
2	128	27.2786
2	256	29.3631
2	4096	31.8939
2	1024	33.2937
2	1024	27.5732
2	4096	28.0776
2	2048	32.2088
2	128	22.5417
2	128	27.4261
2	512	26.7633
2	64	24.9349
2	512	31.0372
2	64	28.8417
2	64	34.1408
2	2048	26.575
2	128	28.6105
2	128	26.5147
2	64	28.7232
2	256	25.2034
2	4096	27.9868
2	512	30.333
2	4096	25.5045
2	2048	27.8581
2	256	25.8743
2	2048	26.217
2	4096	28.7637
2	1024	28.1644
2	1024	26.9498
2	256	32.5675
2	1024	26.6637
2	4096	29.3072
2	1024	32.4542
2	256	32.6518
2	128	29.1166
2	1024	25.7296
2	128	25.9251
2	256	30.9042
2	4096	31.2177
2	128	30.747
2	1024	32.7647
2	512	25.5566
2	2048	32.0004

2	4096	26.6195
2	512	28.8477
2	64	32.4753
2	2048	27.1376
2	1024	26.4539
2	1024	30.0949
2	512	25.7663
2	4096	29.1897
2	1024	32.5831
2	1024	27.6011
2	1024	25.7848
2	64	31.7894
2	128	21.6007
2	1024	28.5931
2	128	25.3248
2	64	29.7483
2	1024	32.4905
2	256	27.812
2	2048	29.4744
2	2048	27.8273
2	1024	32.6701
2	64	25.6714
2	4096	28.4824
2	128	29.2698
2	256	26.0674
2	512	33.4967
2	2048	32.7096
2	2048	28.1724
2	256	29.3857
2	256	30.1974
2	1024	27.8959
2	64	33.6998
2	128	30.1953
2	128	31.4408
2	4096	26.6296
2	64	31.9392
2	4096	31.4947
2	2048	29.1553
2	128	30.1641
2	4096	30.883
2	64	30.3903
2	512	27.1954
2	512	27.8543
2	64	25.3502
2	256	28.8527
2	512	27.4155
2	128	28.2161

2	64	28.7277
2	256	30.3266
2	2048	28.1945
2	1024	33.4074
2	64	27.1351
2	2048	31.9874
2	4096	32.4858
2	2048	26.3341
2	512	27.0392
2	4096	29.198
2	512	31.5078
2	256	31.0905
2	512	31.0317
2	128	28.9635
2	512	31.4468
2	64	24.6587
2	64	33.6584
2	1024	25.8148
2	256	29.571
2	2048	31.3115
2	64	31.0164
2	128	27.3786
2	64	31.1749
2	4096	26.1562
2	2048	30.8706
2	128	32.9782
2	256	33.1302
2	1024	30.5281
2	1024	28.4987
2	512	28.24
2	256	28.5245
2	128	22.7461
2	1024	29.1474
2	4096	29.7598
2	128	29.593
2	512	26.4018
2	256	30.1444
2	4096	30.0112
2	2048	32.4038
2	512	27.0969
2	1024	31.298
2	4096	27.742
2	64	30.0674
2	4096	28.6978
2	512	25.9484
2	256	25.3875
2	2048	27.9824

2	4096	30.6123
2	4096	29.18
2	64	25.5928
2	4096	27.7751
2	64	26.4369
2	2048	26.0864
2	2048	26.5164
2	2048	25.7077
2	4096	30.6626
2	4096	26.9934
2	64	24.9919
2	4096	31.3804
2	512	30.3549
2	64	26.2085
2	2048	26.9678
2	64	24.0233
2	1024	27.4771
2	1024	29.1434
2	256	31.375
2	1024	27.5793
2	2048	31.2039
2	64	33.1847
2	256	27.3612
2	4096	30.9077
2	1024	26.7465
2	256	29.6519
2	2048	29.5471
2	64	26.0172
2	4096	32.149
2	4096	29.5531
2	4096	31.1712
2	64	35.9049
2	1024	27.2558
2	4096	27.1106
2	512	28.4939
2	256	26.9868
2	128	28.9641
2	4096	30.5556
2	128	26.8164
2	256	28.2404
2	1024	32.3965
2	1024	30.0326
2	1024	30.2851
2	4096	27.2314
2	1024	27.5536
2	64	28.6714
2	2048	32.2822

2	4096	27.4756
2	2048	30.3532
2	4096	31.6037
2	2048	30.7581
2	2048	30.1025
2	4096	30.5968
2	512	29.3596
2	512	32.8416
2	1024	31.7206
2	256	24.6437
2	64	27.603
2	1024	24.8932
2	4096	31.1886
2	4096	27.9531
2	2048	31.4195
2	64	35.697
2	4096	31.9459
2	256	28.2048
2	128	31.6021
2	1024	27.4951
2	64	26.3017
2	1024	30.1626
2	128	33.3864
2	4096	26.6399
2	1024	32.7771
2	2048	29.4192
2	64	26.8343
2	64	30.8111
2	64	29.6411
2	64	28.6581
2	4096	31.342
2	4096	31.8668
2	256	29.9119
2	512	28.93
2	2048	30.7068
2	4096	28.2555
2	64	21.1719
2	256	31.588
2	128	27.2988
2	1024	28.0494
2	64	29.7745
2	1024	29.1333
2	4096	26.3285
2	256	27.0077
2	1024	30.1679
2	256	31.0982
2	1024	29.8701

2	64	27.1181
2	64	30.7797
2	2048	31.3297
2	2048	32.0989
2	2048	28.8208
2	256	27.5135
2	2048	27.2693
2	4096	25.7358
2	2048	26.7247
2	4096	31.042
2	128	27.3076
2	128	28.958
2	128	31.5393
2	512	29.3452
2	64	30.9624
2	2048	29.165
2	1024	28.8892
2	4096	33.2241
2	128	26.8172
2	256	30.9566
2	2048	32.7623
2	2048	27.7505
2	64	29.3595
2	2048	30.8465
2	256	28.0061
2	64	31.4491
2	64	27.6474
2	2048	26.2854
2	256	26.1199
2	1024	32.6711
2	2048	27.8743
2	4096	27.1687
2	512	27.7242
2	256	28.6421
2	2048	31.6014
2	2048	29.885
2	512	31.1917
2	256	31.0183
2	256	29.9521
2	64	29.405
2	4096	28.894
2	256	30.7988
2	4096	26.9684
2	64	31.7077
2	64	25.4145
2	128	33.1917
2	256	33.4742

2	1024	27.3195
2	2048	32.3865
2	512	27.3436
2	4096	27.7308
2	4096	30.2531
2	512	31.2209
2	2048	30.0736
2	4096	30.9301
2	512	25.274
2	128	30.3734
2	256	26.0361
2	128	31.0941
2	256	28.0746
2	256	33.1796
2	1024	30.3081
2	64	32.5681
2	1024	31.3572
2	128	31.8422
2	512	28.847
2	2048	27.4788
2	64	29.0576
2	256	27.5299
2	4096	25.8284
2	4096	30.9463
2	2048	31.1463
2	128	32.1578
2	4096	25.8769
2	64	28.315
2	1024	28.4057
2	64	29.9561
2	128	29.709
2	256	24.1999
2	1024	28.7949
2	512	27.4637
2	128	27.1724
2	4096	26.4071
2	128	24.9005
2	2048	29.4952
2	512	31.7098
2	1024	27.8479
2	4096	28.3134
2	256	28.5009
2	256	31.559
2	1024	27.7048
2	512	31.7781
2	512	30.2588
2	64	27.817

2	128	32.4911
2	64	33.0442
2	256	29.2174
2	128	31.4858
2	512	31.2353
2	4096	28.3347
2	128	32.8002
2	2048	33.0513
2	64	33.2087
2	4096	25.8964
2	4096	26.7613
2	64	26.07
2	256	30.6148
2	128	31.1166
2	64	30.0779
2	64	33.5901
2	256	27.1428
2	128	30.6254
2	1024	28.1701
2	64	30.7434
2	4096	30.5262
2	64	35.9773
2	512	29.5586
2	2048	27.1874
2	256	29.5864
2	4096	29.3486
2	256	29.187
2	4096	31.3371
2	64	22.7925
2	128	31.5385
2	512	26.2504
2	2048	31.287
2	1024	30.9304
2	4096	28.6774
2	2048	27.3335
2	512	30.1032
2	2048	31.1679
2	512	32.9642
2	2048	26.1248
2	256	28.7719
2	1024	26.4232
2	512	31.7368
2	64	31.8752
2	64	35.8069
2	1024	30.4036
2	128	23.732
2	64	23.8846

2	4096	28.5788
2	512	26.9715
2	1024	27.1064
2	4096	27.0507
2	2048	28.6326
2	1024	27.7569
2	256	32.5453
2	4096	29.8004
2	2048	29.9364
2	512	33.4634
2	2048	29.6376
2	2048	26.1343
2	512	31.3853
2	128	25.7606
2	1024	30.5624
2	128	31.6534
2	4096	26.3605
2	4096	32.8532
2	128	31.3019
2	128	31.0983
2	2048	28.3134
2	128	32.2419
2	4096	28.5342
2	64	21.9088
2	64	30.031
2	2048	27.2027
2	128	30.4723
2	2048	27.6535
2	4096	30.9996
2	256	31.8465
2	64	24.9228
2	512	28.2521
2	128	23.3308
2	4096	26.7967
2	128	32.0968
2	128	28.9677
2	512	27.8341
2	4096	30.41
2	256	30.2068
2	64	28.3364
2	128	30.2309
2	64	33.0101
2	2048	30.6946
2	1024	25.4346
2	4096	25.8421
2	2048	28.0361
2	128	28.5081

2	128	28.9697
2	512	28.9708
2	2048	31.1683
2	256	30.1916
2	64	26.2491
2	2048	32.873
2	2048	28.8037
2	128	32.241
2	64	30.5632
2	512	29.3648
2	512	30.9738
2	256	30.7142
2	2048	32.0472
2	1024	29.2781
2	256	27.0274
2	2048	32.331
2	1024	29.151
2	4096	28.3266
2	64	26.9779
2	2048	27.234
2	512	28.4779
2	2048	28.4772
2	64	25.5947
2	128	29.2764
2	1024	27.3974
2	1024	31.1816
2	128	31.6013
2	2048	27.6489
2	4096	32.3484
2	512	31.2693
2	2048	30.6607
2	128	22.8877
2	2048	28.3991
2	1024	27.9928
2	4096	27.1751
2	64	29.9488
2	4096	27.7138
2	1024	30.2479
2	512	28.0336
2	4096	27.7073
2	2048	27.4492
2	1024	28.3692
2	4096	26.8488
2	4096	27.4268
2	2048	26.1175
2	4096	31.3342
2	256	28.9867

2	128	28.0886
2	512	31.7113
2	256	28.5241
2	1024	28.6733
2	1024	33.0195
2	512	31.5433
2	1024	28.659
2	128	27.4582
2	2048	26.2803
2	256	32.5661
2	512	30.638
2	2048	25.8578
2	64	24.4845
2	4096	28.1113
2	4096	30.0075
2	128	31.1215
2	2048	27.7182
2	1024	31.9211
2	128	31.9675
2	64	23.6056
2	64	27.7874
2	1024	32.9029
2	512	25.8353
2	4096	29.7025
2	4096	31.2092
2	4096	27.2031
2	4096	32.075
2	2048	31.675
2	512	26.6529
2	4096	28.1861
2	256	28.466
2	64	26.2725
2	1024	28.4674
2	256	27.0242
2	2048	30.4849
2	4096	30.8714
2	1024	31.7008
2	512	30.9313
2	512	27.6056
2	128	24.3607
2	1024	25.3408
2	64	32.3932
2	128	30.3199
2	2048	28.824
2	2048	30.6643
2	256	30.3149
2	64	26.9372

2	4096	26.4666
2	64	26.9199
2	2048	27.1055
2	1024	30.2893
2	4096	32.9801
2	64	32.949
2	4096	27.0278
2	512	27.0651
2	256	32.5122
2	128	27.6835
2	2048	31.2928
2	1024	31.6466
2	2048	30.9817
2	64	32.6412
2	4096	27.6379
2	2048	30.8954
2	2048	27.0008
2	2048	29.1068
2	256	29.6742
2	64	27.0021
2	256	31.9889
2	1024	29.9529
2	128	29.0244
2	512	30.7231
2	512	25.4269
2	4096	31.5931
2	4096	30.4016
2	128	28.9199
2	1024	25.6591
2	64	33.3291
2	128	28.0151
2	128	28.4707
2	512	29.9139
2	64	21.2493
2	2048	28.5196
2	1024	24.7864
2	4096	27.3362
2	128	30.0671
2	512	31.964
2	2048	29.3997
2	64	24.8243
2	1024	29.1138
2	512	28.8335
2	1024	30.6985
2	128	28.8569
2	512	26.9718
2	64	28.368

2	256	27.0999
2	512	27.6353
2	64	27.1638
2	256	24.9762
2	4096	26.4653
2	64	27.3262
2	64	35.2013
2	1024	28.0681
2	4096	28.5623
2	2048	29.5784
2	512	32.2204
2	256	24.8338
2	128	30.7044
2	1024	28.7258
2	4096	31.8315
2	128	32.3436
2	512	26.9352
2	2048	32.0399
2	4096	30.8665
2	4096	26.4846
2	2048	27.3537
2	128	31.8319
2	256	27.8251
2	512	30.0303
2	4096	25.5165
2	128	28.9047
2	128	31.7483
2	128	33.8612
2	256	28.645
2	64	29.3133
2	128	26.2288
2	256	32.7745
2	2048	31.6007
2	1024	27.9796
2	256	27.8239
2	128	30.1188
2	128	25.9782
2	1024	26.6971
2	1024	25.0176
2	256	28.3939
2	64	27.5439
2	1024	27.3818
2	512	26.1558
2	256	26.5503
2	512	32.9818
2	2048	31.0557
2	2048	28.8708

2	64	33.2015
2	256	24.3716
2	64	28.7061
2	128	31.5582
2	1024	29.9213
2	2048	30.2217
2	1024	30.7908
2	128	26.7652
2	64	24.4431
2	256	27.2128
2	256	28.7354
2	64	29.9182
2	128	32.3874
2	2048	29.2162
2	128	35.9432
2	256	26.9235
2	1024	28.4371
2	1024	30.3744
2	256	27.963
2	256	28.1364
2	64	29.3182
2	512	31.6918
2	256	29.1226
2	2048	31.7776
2	1024	32.0363
2	2048	27.0742
2	64	31.5464
2	4096	27.1916
2	1024	29.3277
2	128	29.1513
2	64	32.9958
2	2048	30.2924
2	1024	27.4778
2	128	24.3357
2	4096	29.2858
2	64	30.7964
2	64	24.0242
2	2048	28.1241
2	128	31.1504
2	2048	32.717
2	512	28.27
2	512	31.6886
2	2048	30.2352
2	512	30.806
2	1024	29.7002
2	4096	30.6847
2	128	31.904

2	4096	28.8628
2	128	33.0374
2	1024	27.6726
2	4096	29.9155
2	128	28.8831
2	512	29.2117
2	512	30.6269
2	256	28.4159
2	256	26.3675
2	128	32.5981
2	1024	27.9647
2	2048	29.8109
2	128	25.8311
2	4096	28.4406
2	2048	31.0446
2	64	25.1379
2	128	31.9947
2	64	33.0456
2	64	31.289
2	256	28.5799
2	4096	27.6105
2	512	30.9271
2	1024	29.5793
2	1024	30.7767
2	1024	31.2734
2	128	32.0369
2	128	29.4059
2	512	29.1418
2	64	30.836
2	128	24.5055
2	256	29.1247
2	1024	30.0028
2	128	29.8866
2	256	25.6678
2	256	28.1916
2	4096	30.7737
2	4096	28.36
2	1024	30.65
2	1024	29.8602
2	128	26.2158
2	1024	27.596
2	512	30.5876
2	512	27.4526
2	64	33.526
2	64	24.8862
2	512	26.6491
2	1024	30.3519

2	256	31.2654
2	4096	31.1657
2	64	33.591
2	256	26.4707
2	2048	28.8019
2	2048	32.1731
2	4096	29.1891
2	512	25.3866
2	1024	31.651
2	1024	27.7788
2	128	27.7669
2	512	28.3877
2	128	26.642
2	128	30.8852
2	1024	31.5656
2	1024	30.0347
2	256	27.2621
2	1024	27.8492
2	256	29.6564
2	64	35.3101
2	1024	31.0228
2	256	28.6831
2	128	27.1019
2	64	29.3721
2	256	28.1566
2	128	33.3619
2	2048	28.8689
2	128	32.8957
2	4096	30.401
2	512	28.6803
2	4096	30.4842
2	4096	28.0089
2	256	32.4346
2	128	25.1705
2	64	22.3434
2	64	23.1318
2	4096	29.7451
2	4096	31.2112
2	1024	30.601
2	4096	25.371
2	256	31.0749
2	256	28.9161
2	4096	26.7017
2	256	27.761
2	512	27.0041
2	256	28.8045
2	512	26.1498

2	64	24.805
2	128	29.8369
2	64	28.6827
2	256	29.9184
2	4096	31.6002
2	4096	26.2989
2	2048	30.3831
2	2048	30.5622
2	256	25.4612
2	512	30.2043
2	1024	27.5736
2	4096	31.0741
2	256	32.1498
2	256	31.2164
2	64	33.3764
2	1024	29.799
2	512	28.5853
2	2048	31.6779
2	4096	26.1076
2	4096	31.2674
2	128	21.8126
2	512	26.6299
2	128	32.6131
2	64	29.7251
2	1024	31.5654
2	2048	29.2139
2	1024	25.1543
2	512	31.2455
2	2048	26.1995
2	64	27.4767
2	512	29.4551
2	64	30.5697
2	256	24.6713
2	4096	31.9133
2	128	28.3945
2	1024	32.1959
2	4096	29.9465
2	2048	31.6533
2	512	25.6322
2	2048	28.3274
2	256	28.7728
2	512	30.328
2	1024	29.0409
2	128	30.864
2	512	27.7383
2	256	28.7654
2	128	29.3555

2	64	32.3539
2	512	31.2897
2	1024	28.7733
2	64	25.6436
2	2048	30.1742
2	2048	29.3117
2	256	28.1004
2	512	32.6839
2	4096	26.6938
2	2048	30.1151
2	1024	26.7918
2	2048	31.704
2	512	30.9885
2	512	29.2546
2	1024	27.7193
2	64	25.8601
2	64	31.1449
2	64	28.1031
2	2048	25.1575
2	256	26.5449
2	128	29.9134
2	1024	27.2387
2	128	29.2542
2	1024	29.9182
2	128	25.9335
2	64	27.9377
2	4096	27.5117
2	64	29.6303
2	128	23.5803
2	64	26.323
2	4096	31.9716
2	64	29.0584
2	1024	32.2217
2	512	32.5128
2	64	25.6163
2	64	29.9334
2	4096	27.4457
2	4096	26.5354
2	128	26.2638
2	256	27.6161
2	1024	30.3551
2	256	29.1591
2	256	28.2625
2	256	29.8319
2	128	32.8366
2	4096	31.5092
2	512	28.4074

2	4096	31.5989
2	2048	29.4593
2	64	19.2204
2	256	27.0586
2	256	26.8835
2	64	28.5517
2	512	29.0028
2	64	33.4542
2	1024	30.6267
2	2048	30.0588
2	512	32.6669
2	256	27.5696
2	512	24.8894
2	64	26.68
2	512	25.3731
2	4096	28.122
2	64	31.9414
2	4096	27.945
2	128	28.1043
2	512	30.1945
2	256	30.328
2	128	26.1655
2	2048	32.3643
2	1024	29.4434
2	64	25.5221
2	1024	26.9894
2	64	31.3655
2	4096	28.4999
2	512	33.126
2	4096	31.0953
2	256	29.8303
2	256	30.2197
2	4096	29.0641
2	4096	29.1887
2	64	22.4445
2	512	29.8642
2	256	25.9199
2	1024	29.8108
2	64	33.1146
2	4096	29.4117
2	4096	31.562
2	64	29.6638
2	512	28.9942
2	64	33.6085
2	2048	26.8172
2	256	32.5265
2	1024	28.5283

2	128	23.7122
2	128	27.1268
2	2048	30.2543
2	512	26.4396
2	256	31.7705
2	1024	31.8587
2	4096	31.707
2	128	30.2148
2	2048	30.2885
2	512	32.8274
2	4096	26.5738
2	4096	26.0146
2	512	31.4905
2	512	30.5344
2	128	30.4185
2	64	29.386
2	256	25.7805
2	256	30.2766
2	4096	29.8603
2	512	32.57
2	4096	28.1824
2	128	37.5141
2	256	32.9715
2	4096	30.8886
2	64	32.4287
2	256	30.1695
2	512	31.7091
2	2048	27.2276
2	512	27.4975
2	256	28.2125
2	2048	31.9781
2	4096	32.3179
2	2048	28.1468
2	64	30.7043
2	512	29.1626
2	64	26.3932
2	4096	29.6766
2	2048	31.3103
2	4096	30.6857
2	256	27.042
2	64	25.8669
2	256	28.4821
2	512	29.9927
2	128	29.0486
2	2048	28.5841
2	1024	29.0004
2	128	31.7725

2	256	25.1043
2	128	30.1323
2	4096	30.4543
2	512	27.5685
2	2048	29.2079
2	512	29.0014
2	1024	32.6379
2	256	26.0128
2	1024	29.4585
2	256	30.3444
2	4096	25.5579
2	256	31.6224
2	2048	27.934
2	256	31.2885
2	128	30.1018
2	256	30.0708
2	2048	26.0206
2	512	27.2704
2	64	26.7612
2	64	29.7472
2	4096	28.1155
2	512	29.9801
2	64	28.8956
2	4096	25.9243
2	2048	31.539
2	512	27.4613
2	4096	32.3245
2	512	31.2916
2	256	28.2252
2	64	32.9138
2	2048	31.545
2	1024	27.3264
2	128	27.6675
2	256	26.1306
2	128	28.9311
2	128	28.9966
2	2048	26.3155
2	128	29.5299
2	2048	27.8326
2	64	27.5801
2	128	22.7965
2	512	28.8316
2	512	27.7418
2	512	26.8652
2	256	23.5331
2	128	26.4164
2	64	23.1216

2	512	31.0901
2	128	29.7654
2	128	29.1149
2	512	30.8343
2	64	28.0245
2	1024	31.3353
2	1024	28.0653
2	512	33.132
2	256	30.1851
2	512	29.5489
2	1024	32.2515
2	512	29.4466
2	128	27.2519
2	128	28.3672
2	2048	29.697
2	4096	29.7248
2	128	31.7807
2	64	31.8957
2	256	28.9413
2	128	29.4731
2	2048	25.7623
2	4096	32.3764
2	4096	30.5792
2	64	22.279
2	128	28.9852
2	512	28.6856
2	2048	27.4851
2	2048	32.2617
2	2048	29.4182
2	256	30.2491
2	64	26.8516
2	4096	28.2358
2	64	28.5578
2	128	36.0027
2	1024	30.8862
2	256	29.1549
2	64	28.4773
2	64	25.0141
2	512	28.6474
2	64	35.5903
2	256	30.0779
2	64	25.5729
2	512	25.2365
2	2048	28.4881
2	64	27.4455
2	128	32.4441
2	4096	26.2524

2	1024	27.4135
2	64	24.3241
2	512	28.7257
2	512	25.4143
2	64	28.3092
2	128	26.2844
2	1024	32.4625
2	2048	28.4131
2	1024	26.0171
2	4096	30.9522
2	2048	27.057
2	512	29.2095
2	2048	31.1307
2	1024	32.5392
2	64	33.0945
2	64	22.7951
2	4096	27.1966
2	512	29.4509
2	2048	31.1393
2	1024	25.8075
2	256	30.5344
2	64	37.517
2	1024	26.528
2	512	30.9887
2	256	28.2682
2	512	29.3948
2	64	22.9123
2	4096	32.1802
2	128	30.8902
2	128	23.164
2	1024	26.639
2	1024	27.3915
2	512	27.7436
2	1024	26.0402
2	128	31.0249
2	256	27.1611
2	1024	30.9357
2	2048	32.1763
2	4096	31.3879
2	4096	30.6339
2	256	29.6389
2	256	24.6791
2	512	26.7674
2	128	26.5188
2	2048	30.6778
2	4096	29.8533
2	64	28.2733

2	64	31.7918
2	4096	28.1375
2	128	33.8497
2	1024	29.6241
2	128	28.4186
2	2048	27.8105
2	64	31.4127
2	128	28.6748
2	4096	29.6044
2	128	27.2821
2	2048	31.8292
2	128	27.7763
2	1024	31.4593
2	1024	29.6047
2	2048	30.5035
2	64	33.5613
2	128	30.2267
2	64	21.6262
2	64	28.192
2	512	32.5425
2	2048	28.2753
2	512	25.5969
2	2048	28.5839
2	128	26.981
2	128	28.7788
2	4096	31.2129
2	64	28.1428
2	64	28.6686
2	2048	26.8994
2	64	32.8013
2	512	31.1745
2	64	32.0364
2	1024	30.0196
2	2048	29.9714
2	512	33.562
2	512	31.6918
2	128	28.0242
2	1024	27.9164
2	2048	26.9084
2	2048	24.7219
2	256	30.0254
2	512	30.5298
2	64	19.3472
2	4096	28.665
2	128	30.7454
2	2048	29.6423
2	4096	26.9806

2	1024	33.051
2	1024	32.5192
2	4096	32.2494
2	128	23.3298
2	256	30.6366
2	128	27.4478
2	1024	25.5879
2	128	31.1368
2	2048	31.7826
2	4096	26.1359
2	2048	25.9703
2	256	24.2923
2	64	29.5357
2	1024	33.4278
2	128	28.1868
2	4096	28.0297
2	2048	29.059
2	128	29.4165
2	256	30.0031
2	64	31.2667
2	512	26.104
2	4096	30.7535
2	64	28.2396
2	2048	26.2818
2	512	29.9618
2	256	32.9602
2	1024	31.9149
2	1024	26.481
2	64	26.5195
2	1024	29.0932
2	2048	26.8616
2	128	26.2565
2	2048	30.9498
2	512	27.9673
2	128	30.1089
2	4096	29.7526
2	64	29.4482
2	256	30.6344
2	4096	28.5601
2	256	29.098
2	2048	26.2317
2	64	24.6909
2	1024	32.0379
2	64	27.2547
2	128	26.1747
2	4096	30.0981
2	256	30.0343

2	128	31.6143
2	64	34.8104
2	128	27.1618
2	128	25.3913
2	4096	31.4632
2	2048	26.2062
2	64	34.8787
2	512	28.009
2	2048	30.289
2	256	28.2545
2	512	29.7403
2	256	28.2216
2	2048	31.0097
2	64	32.4242
2	64	28.5275
2	64	29.0198
2	2048	26.2817
2	64	28.8218
2	512	29.3917
2	4096	27.5631
2	512	32.0373
2	64	23.2009
2	2048	31.8726
2	128	33.8812
2	1024	27.4271
2	512	28.8999
2	2048	30.7178
2	4096	29.8409
2	2048	29.6667
2	4096	32.4162
2	2048	32.5715
2	1024	31.4726
2	4096	27.0259
2	128	32.3262
2	2048	28.6577
2	64	30.3539
2	4096	28.3139
2	512	30.437
2	1024	25.7718
2	512	28.5628
2	128	26.3836
2	512	27.2059
2	4096	27.9986
2	1024	32.5203
2	256	31.859
2	4096	31.2449
2	1024	29.9645

2	1024	28.7794
2	1024	31.1553
2	4096	27.2778
2	4096	29.4766
2	256	27.2018
2	1024	33.6242
2	2048	28.7546
2	64	32.6648
2	2048	30.1429
2	2048	28.4984
2	256	30.1942
2	2048	25.6424
2	2048	31.195
2	4096	26.3122
2	4096	30.4477
2	128	29.5477
2	4096	28.2242
2	256	26.4433
2	1024	30.6027
2	4096	27.0356
2	128	31.808
2	4096	29.6921
2	128	23.0211
2	1024	27.427
2	1024	31.2623
2	4096	30.819
2	1024	31.047
2	512	28.3654
2	4096	31.1599
2	4096	27.9404
2	512	31.4085
2	512	30.5251
2	512	31.1966
2	4096	27.7544
2	128	27.6757
2	2048	26.1896
2	2048	31.1583
2	1024	26.1705
2	512	30.8179
2	2048	30.2864
2	128	28.7282
2	2048	25.3593
2	4096	26.6163
2	128	34.0652
2	64	26.1654
2	512	26.9224
2	512	30.0634

2	2048	25.7501
2	64	29.1737
2	128	27.8874
2	64	31.0662
2	2048	26.4552
2	2048	30.8974
2	128	29.5893
2	2048	30.9495
2	2048	28.6916
2	64	29.6767
2	256	23.5042
2	4096	30.743
2	2048	26.8257
2	4096	28.1129
2	128	27.0598
2	1024	30.7976
2	128	26.737
2	64	33.1165
2	128	26.6704
2	4096	31.3545
2	256	29.2864
2	256	27.7415
2	256	32.5895
2	4096	31.3538
2	2048	28.6358
2	64	34.1344
2	1024	25.6513
2	64	25.0437
2	4096	30.1423
2	4096	29.1862
2	64	27.9709
2	2048	28.4895
2	256	28.8542
2	64	28.9023
2	128	28.0601
2	512	28.1284
2	2048	30.3832
2	64	32.2975
2	256	30.7451
2	128	33.7744
2	128	35.7739
2	1024	29.2272
2	4096	32.3835
2	256	27.8492
2	128	31.5258
2	512	26.498
2	2048	28.4948

2	1024	29.0246
2	128	30.7341
2	512	24.7408
2	1024	32.7413
2	1024	31.1854
2	1024	30.0674
2	128	34.7278
2	64	28.1726
2	4096	27.8611
2	2048	30.8105
2	64	23.1518
2	1024	28.8677
2	1024	27.6368
2	1024	31.923
2	1024	27.438
2	128	24.6278
2	128	29.5905
2	2048	29.0769
2	2048	25.7959
2	1024	29.9074
2	256	25.6607
2	2048	31.6578
2	128	32.1823
2	128	31.2168
2	4096	29.6529
2	512	26.5591
2	1024	30.2916
2	128	33.6598
2	64	32.4087
2	64	28.2522
2	64	32.9507
2	512	27.7896
2	64	30.0036
2	128	27.6353
2	256	31.0718
2	64	30.5771
2	2048	30.6349
2	2048	29.4267
2	128	30.0062
2	4096	26.7563
2	64	25.655
2	64	27.0372
2	64	34.2121
2	64	32.0948
2	64	27.7486
2	4096	26.9022
2	512	33.1264

2	512	28.4902
2	128	29.3934
2	64	25.0015
2	4096	27.4021
2	256	32.5784
2	64	36.4689
2	1024	28.0995
2	512	30.4271
2	4096	26.3288
2	512	29.6008
2	2048	26.0777
2	128	29.6026
2	128	30.025
2	2048	29.3364
2	64	24.9888
2	2048	28.1341
2	1024	32.2213
2	128	26.8806
2	2048	31.8187
2	256	27.7394
2	2048	31.1879
2	256	29.3815
2	128	24.1017
2	4096	31.7688
2	1024	28.8201
2	64	29.8302
2	64	30.6993
2	512	28.4463
2	128	33.6989
2	4096	26.306
2	1024	27.2164
2	512	25.8851
2	128	32.2367
2	256	28.1808
2	64	34.5185
2	256	30.4756
2	2048	27.8933
2	4096	29.2268
2	1024	31.0794
2	1024	26.4146
2	512	27.8214
2	2048	31.3936
2	2048	28.4278
2	64	29.1091
2	1024	30.3234
2	128	27.8461
2	128	29.6605

2	256	26.6132
2	64	27.3442
2	512	29.198
2	2048	30.2701
2	512	29.3654
2	128	29.0226
2	1024	30.3643
2	64	31.2196
2	512	26.692
2	1024	26.0006
2	2048	27.9196
2	128	23.7671
2	4096	29.1352
2	128	26.2097
2	64	29.7238
2	256	27.8821
2	256	24.9531
2	512	31.4952
2	64	30.7454
2	256	31.3894
2	128	28.0554
2	2048	27.352
2	512	29.272
2	512	29.3741
2	128	28.5939
2	4096	26.9125
2	128	31.2592
2	64	31.0014
2	1024	30.8508
2	512	28.1366
2	256	29.1988
2	128	30.5365
2	4096	31.464
2	4096	28.7849
2	1024	26.6562
2	2048	31.1529
2	2048	32.2523
2	4096	30.6083
2	64	32.1807
2	4096	29.6134
2	1024	30.1207
2	256	24.669
2	256	24.5518
2	2048	31.7627
2	64	33.7146
2	128	25.682
2	256	26.4831

2	64	25.7236
2	1024	30.0187
2	2048	26.7804
2	256	26.5862
2	128	32.2398
2	256	31.2454
2	4096	32.2155
2	256	23.6655
2	4096	25.9814
2	256	26.3097
2	256	29.1932
2	512	26.2902
2	128	32.9283
2	64	28.3489
2	4096	28.4
2	64	31.2734
2	64	29.3257
2	4096	26.9806
2	256	31.3853
2	256	26.3284
2	256	25.5649
2	4096	31.0522
2	256	31.3257
2	256	27.9142
2	4096	29.848
2	64	26.8539
2	512	26.5056
2	4096	30.4276
2	512	27.3288
2	512	29.701
2	2048	29.9022
2	2048	29.3431
2	64	25.8175
2	256	27.6669
2	512	32.0671
2	128	31.972
2	64	27.1335
2	64	22.7472
2	128	31.2433
2	4096	31.211
2	256	31.3898
2	128	28.0489
2	64	34.3069
2	128	26.304

eve_success_rate_estimate	noise_level	attack_type
49.707	3.02734	IRA
49.5117	0.488281	IRA
49.4141	3.125	IRA
46.0938	0	IRA
53.5156	1.5625	IRA
49.4141	3.44238	IRA
49.8535	6.44531	IRA
49.6094	3.90625	IRA
50	3.125	IRA
46.0938	10.5469	IRA
46.0938	1.5625	IRA
51.7578	4.49219	IRA
50.0732	2.63672	IRA
50	4.6875	IRA
49.1211	6.90918	IRA
46.875	3.125	IRA
46.0938	3.125	IRA
49.2188	2.05078	IRA
49.3164	2.14844	IRA
50.1465	1.44043	IRA
55.4688	8.59375	IRA
47.2656	0.78125	IRA
49.8047	2.73438	IRA
50.7812	10.1562	IRA
46.0938	1.17188	IRA
53.125	1.5625	IRA
48.9258	7.44629	IRA
47.7539	5.46875	IRA
51.3672	6.49414	IRA
48.2422	3.51562	IRA
52.3438	4.6875	IRA
49.1211	5.07812	IRA
49.8047	4.29688	IRA
50	5.85938	IRA
50.7812	4.88281	IRA
52.4414	6.73828	IRA
51.4648	2.73438	IRA
49.2188	5.81055	IRA
49.7803	7.2998	IRA
51.5625	6.25	IRA
50.7812	7.03125	IRA
46.875	1.5625	IRA
49.6094	8.20312	IRA
51.123	0.927734	IRA
51.1719	3.90625	IRA
45.3125	1.5625	IRA

50.7812	3.90625	IRA
46.0938	3.90625	IRA
48.8281	6.64062	IRA
48.4375	1.5625	IRA
51.5625	3.125	IRA
48.3887	1.66016	IRA
52.7344	7.42188	IRA
51.5625	0	IRA
48.6328	0.390625	IRA
51.3428	1.14746	IRA
48.0469	4.6875	IRA
50.2686	1.68457	IRA
48.9258	2.70996	IRA
47.2656	7.22656	IRA
47.4609	4.39453	IRA
49.3164	1.36719	IRA
46.0938	3.90625	IRA
51.2695	0.683594	IRA
53.3203	4.10156	IRA
53.125	5.46875	IRA
52.3438	5.46875	IRA
46.4844	4.49219	IRA
52.3438	5.85938	IRA
50.5859	5.85938	IRA
50.4883	2.00195	IRA
50.7812	1.24512	IRA
46.875	3.125	IRA
52.2461	6.93359	IRA
49.2188	7.61719	IRA
47.2656	4.10156	IRA
49.707	4.19922	IRA
45.3125	6.25	IRA
44.9219	2.34375	IRA
48.8281	4.44336	IRA
51.3916	0.708008	IRA
50.7812	6.25	IRA
44.9219	2.34375	IRA
56.25	8.59375	IRA
50.9277	3.51562	IRA
50.5127	4.37012	IRA
50.1953	4.88281	IRA
59.375	3.125	IRA
50.6836	6.34766	IRA
49.707	5.07812	IRA
56.25	0	IRA
53.9062	1.95312	IRA
47.168	4.49219	IRA

53.125	6.25	IRA
51.9531	4.6875	IRA
46.875	3.125	IRA
51.5625	3.90625	IRA
49.8047	4.63867	IRA
48.0469	6.64062	IRA
49.8047	2.44141	IRA
50	6.25	IRA
45.3125	10.5469	IRA
49.6094	4.29688	IRA
50.7812	1.5625	IRA
53.125	2.34375	IRA
46.4844	6.15234	IRA
48.8281	4.6875	IRA
50.3906	0.78125	IRA
51.7578	5.85938	IRA
42.1875	6.25	IRA
43.75	3.125	IRA
42.1875	0	IRA
49.6094	5.27344	IRA
49.4141	6.25	IRA
50	3.125	IRA
49.6094	2.14844	IRA
51.4404	5.98145	IRA
48.4375	6.25	IRA
50.0488	4.24805	IRA
41.4062	0.78125	IRA
46.6797	4.88281	IRA
43.75	1.5625	IRA
49.707	6.64062	IRA
50	7.8125	IRA
53.125	3.125	IRA
48.0469	8.39844	IRA
46.0938	5.46875	IRA
55.4688	8.59375	IRA
47.2656	4.29688	IRA
52.3438	3.51562	IRA
52.9297	4.6875	IRA
51.2207	2.29492	IRA
47.3633	7.12891	IRA
48.4375	4.6875	IRA
51.5625	2.34375	IRA
50.7812	2.73438	IRA
54.6875	12.5	IRA
50.7812	0.390625	IRA
51.0254	1.58691	IRA
50.7324	4.10156	IRA

48.4375	1.36719	IRA
50.5859	5.41992	IRA
53.125	3.125	IRA
56.25	8.59375	IRA
51.7578	1.95312	IRA
56.25	9.375	IRA
50.5859	3.90625	IRA
64.0625	4.6875	IRA
52.3438	6.05469	IRA
50.5371	3.4668	IRA
49.1211	0.537109	IRA
54.6875	2.34375	IRA
49.3652	3.85742	IRA
50.4883	4.58984	IRA
46.0938	4.6875	IRA
57.8125	4.29688	IRA
50.9766	4.24805	IRA
50	3.125	IRA
49.1211	5.17578	IRA
47.2656	0.78125	IRA
53.3203	2.34375	IRA
49.4629	4.10156	IRA
50	6.25	IRA
56.25	2.34375	IRA
51.5625	1.07422	IRA
51.5625	8.20312	IRA
57.8125	4.6875	IRA
50.6348	5.27344	IRA
50.5127	3.56445	IRA
45.3125	3.125	IRA
47.6562	6.64062	IRA
51.7578	6.05469	IRA
50.8789	5.32227	IRA
50	2.14844	IRA
51.7578	3.90625	IRA
56.4453	3.90625	IRA
43.75	3.125	IRA
49.8047	6.86035	IRA
49.4873	6.95801	IRA
51.3672	4.29688	IRA
46.875	2.34375	IRA
52.3438	6.25	IRA
49.8047	4.15039	IRA
48.4375	3.125	IRA
48.6328	2.58789	IRA
46.875	2.34375	IRA
50.9277	4.78516	IRA

53.5156	6.25	IRA
51.5625	1.5625	IRA
52.5391	2.34375	IRA
53.5156	2.73438	IRA
40.625	1.5625	IRA
49.2188	7.42188	IRA
47.8516	2.63672	IRA
42.1875	0.78125	IRA
48.4375	3.125	IRA
50.7812	4.6875	IRA
48.6328	3.41797	IRA
51.1719	5.95703	IRA
48.4375	3.125	IRA
50	8.59375	IRA
52.3438	3.125	IRA
51.6602	7.22656	IRA
51.1719	6.05469	IRA
49.4141	4.98047	IRA
49.8535	1.07422	IRA
50	5.27344	IRA
47.4609	6.25	IRA
51.5625	4.6875	IRA
49.7559	8.22754	IRA
52.3438	6.83594	IRA
48.4375	2.73438	IRA
52.832	6.83594	IRA
48.4375	7.8125	IRA
43.3594	3.125	IRA
56.25	0.78125	IRA
50.5371	4.19922	IRA
50.3906	6.64062	IRA
59.375	4.6875	IRA
50.8301	3.80859	IRA
46.875	7.8125	IRA
55.4688	0.78125	IRA
45.5078	2.14844	IRA
56.25	10.1562	IRA
49.5117	4.56543	IRA
45.3125	4.6875	IRA
50	0	IRA
52.7344	3.22266	IRA
50.293	2.53906	IRA
50.3906	6.25	IRA
49.3164	1.85547	IRA
51.3672	7.42188	IRA
43.75	6.25	IRA
49.4141	4.49219	IRA

50.5615	4.90723	IRA
49.6582	1.66016	IRA
51.5625	6.25	IRA
53.7109	5.66406	IRA
46.3867	4.78516	IRA
54.6875	3.125	IRA
51.2207	2.88086	IRA
49.2676	5.56641	IRA
49.9023	0.878906	IRA
50.0977	6.73828	IRA
50.1953	7.61719	IRA
51.5625	6.05469	IRA
51.5625	3.125	IRA
50.7812	6.25	IRA
50	7.8125	IRA
52.002	1.36719	IRA
48.6816	2.09961	IRA
49.6094	3.90625	IRA
49.707	5.27344	IRA
50.7324	5.71289	IRA
51.2695	4.58984	IRA
50.5615	5.0293	IRA
51.123	5.32227	IRA
48.4375	8.98438	IRA
51.5625	6.25	IRA
48.6816	1.51367	IRA
44.9219	6.83594	IRA
56.25	3.125	IRA
47.2656	1.5625	IRA
48.0469	3.125	IRA
50.0732	2.02637	IRA
50.5859	8.59375	IRA
49.0234	6.49414	IRA
48.2666	2.53906	IRA
53.9062	2.34375	IRA
48.8281	3.90625	IRA
50.4639	5.22461	IRA
49.8291	4.6875	IRA
47.2656	1.95312	IRA
52.3438	5.46875	IRA
50.3906	5.46875	IRA
53.125	4.6875	IRA
50.5859	3.71094	IRA
50.6348	1.46484	IRA
49.5605	2.31934	IRA
48.7549	3.36914	IRA
45.3125	3.125	IRA

48.8281	4.39453	IRA
50.3906	3.90625	IRA
50.1221	7.2998	IRA
50.1953	1.26953	IRA
49.9512	5.83496	IRA
49.8779	2.53906	IRA
50	0	IRA
50	1.5625	IRA
53.125	1.17188	IRA
51.1719	4.29688	IRA
53.125	3.90625	IRA
49.5117	5.76172	IRA
46.0938	6.64062	IRA
51.3672	2.34375	IRA
54.4922	7.22656	IRA
47.6562	0.78125	IRA
52.5391	4.98047	IRA
49.4141	3.17383	IRA
51.6602	3.80859	IRA
43.75	0	IRA
53.125	1.5625	IRA
50.7812	1.5625	IRA
52.3438	5.46875	IRA
49.6094	5.27344	IRA
50.3906	3.51562	IRA
48.8281	2.73438	IRA
47.6562	7.03125	IRA
49.9512	2.34375	IRA
43.75	6.25	IRA
51.5625	1.5625	IRA
47.2656	6.25	IRA
48.6328	1.66016	IRA
50.0488	1.87988	IRA
50.3906	3.90625	IRA
50	1.5625	IRA
51.3672	0.78125	IRA
48.8281	3.125	IRA
49.3652	3.27148	IRA
51.5625	6.05469	IRA
50.1953	4.49219	IRA
54.6875	3.125	IRA
52.3438	6.64062	IRA
54.6875	6.25	IRA
50.4395	7.10449	IRA
54.2969	7.42188	IRA
48.9258	3.90625	IRA
48.8281	0.78125	IRA

49.0234	1.36719	IRA
49.2676	7.32422	IRA
48.6328	2.92969	IRA
49.1211	0.830078	IRA
50.3662	5.46875	IRA
51.6602	6.54297	IRA
48.4375	6.25	IRA
50.293	4.15039	IRA
51.3672	5.37109	IRA
50.8789	5.95703	IRA
52.3438	2.34375	IRA
48.8281	3.125	IRA
51.0742	1.17188	IRA
54.6875	1.5625	IRA
51.5625	3.90625	IRA
49.8047	2.24609	IRA
51.5381	4.32129	IRA
48.2422	5.37109	IRA
49.4141	4.05273	IRA
49.3164	2.24609	IRA
42.9688	1.95312	IRA
49.8047	6.10352	IRA
51.123	4.3457	IRA
51.1963	3.61328	IRA
59.375	8.59375	IRA
49.4385	5.32227	IRA
52.2461	2.34375	IRA
51.5625	1.5625	IRA
51.5625	8.20312	IRA
48.0469	8.59375	IRA
47.7539	7.61719	IRA
56.25	3.125	IRA
54.8828	3.32031	IRA
53.125	4.6875	IRA
49.8047	3.125	IRA
51.3428	4.49219	IRA
49.3896	4.10156	IRA
44.9219	3.125	IRA
59.375	10.1562	IRA
50.4883	5.95703	IRA
49.2676	5.9082	IRA
50.5859	0.585938	IRA
49.4141	3.90625	IRA
49.292	6.83594	IRA
50.0488	1.75781	IRA
49.0234	2.34375	IRA
49.6094	2.34375	IRA

50.0977	4.24805	IRA
48.8281	1.7334	IRA
49.0723	4.8584	IRA
51.5625	5.46875	IRA
53.125	6.64062	IRA
50.8789	3.80859	IRA
48.4375	3.51562	IRA
49.2188	1.95312	IRA
47.8516	7.32422	IRA
44.1406	1.95312	IRA
48.0469	1.95312	IRA
52.3438	2.34375	IRA
50	4.6875	IRA
53.5156	1.17188	IRA
50.4395	0.756836	IRA
49.8047	5.81055	IRA
48.4375	5.85938	IRA
48.2422	4.6875	IRA
51.1719	6.25	IRA
54.6875	1.95312	IRA
50.1953	5.46875	IRA
48.0469	5.56641	IRA
47.4609	6.25	IRA
50.3662	0.952148	IRA
49.4385	3.93066	IRA
48.4375	7.03125	IRA
49.2188	1.36719	IRA
52.1484	4.78516	IRA
49.8779	4.63867	IRA
50.5859	5.17578	IRA
49.0234	7.03125	IRA
51.5625	4.6875	IRA
53.6133	8.20312	IRA
45.7031	5.46875	IRA
56.25	4.6875	IRA
53.418	6.49414	IRA
45.7031	4.88281	IRA
47.6562	5.07812	IRA
52.5391	5.17578	IRA
50.8789	6.93359	IRA
50.1953	1.5625	IRA
51.2451	4.58984	IRA
46.875	3.125	IRA
56.25	4.6875	IRA
51.3184	3.27148	IRA
50	1.17188	IRA
49.5117	3.51562	IRA

50.708	6.83594	IRA
50.1953	5.12695	IRA
48.3398	5.37109	IRA
50	3.125	IRA
52.3438	0.78125	IRA
49.2188	3.51562	IRA
53.125	3.125	IRA
43.75	0.78125	IRA
50.1465	2.97852	IRA
53.125	7.8125	IRA
50.7812	4.49219	IRA
51.0254	3.32031	IRA
59.375	3.125	IRA
51.7578	4.29688	IRA
54.6875	3.125	IRA
52.3438	3.125	IRA
46.0938	7.42188	IRA
49.6094	5.17578	IRA
50.6836	0.683594	IRA
50.9766	3.07617	IRA
54.6875	1.5625	IRA
48.0469	5.85938	IRA
46.875	7.8125	IRA
50.7324	3.2959	IRA
50.9277	6.61621	IRA
50.6592	8.05664	IRA
50.5371	1.12305	IRA
46.0938	3.125	IRA
50.8789	4.3457	IRA
50.5859	1.07422	IRA
48.0469	8.20312	IRA
50.0977	4.41895	IRA
50.4883	3.02734	IRA
46.875	0	IRA
48.5596	5.76172	IRA
49.9023	2.09961	IRA
48.4375	1.5625	IRA
56.25	0	IRA
53.125	3.125	IRA
53.5156	5.85938	IRA
46.875	4.6875	IRA
49.0723	4.10156	IRA
50.5859	2.92969	IRA
57.8125	0	IRA
49.6094	8.59375	IRA
53.125	6.25	IRA
55.0781	3.90625	IRA

45.3125	4.6875	IRA
50	3.90625	IRA
48.4375	5.85938	IRA
40.625	0	IRA
50	0	IRA
50.3906	5.22461	IRA
53.125	1.5625	IRA
51.9531	0.390625	IRA
47.6562	4.6875	IRA
45.7031	7.03125	IRA
46.4844	4.29688	IRA
58.2031	1.5625	IRA
49.6094	4.78516	IRA
50.8789	1.80664	IRA
50.9277	3.51562	IRA
55.4688	3.90625	IRA
48.4375	5.46875	IRA
51.5625	2.73438	IRA
50.9521	1.07422	IRA
41.4062	3.90625	IRA
50.5859	3.95508	IRA
50.293	2.44141	IRA
49.707	1.02539	IRA
56.25	3.125	IRA
50.8789	3.61328	IRA
45.3125	3.125	IRA
49.9023	7.51953	IRA
50.1465	1.2207	IRA
52.3438	1.95312	IRA
56.25	6.25	IRA
51.5625	7.8125	IRA
49.8047	3.97949	IRA
48.4375	4.29688	IRA
50	3.125	IRA
50.7812	1.70898	IRA
51.7578	7.03125	IRA
49.4141	4.88281	IRA
46.875	6.25	IRA
48.6328	2.14844	IRA
50.7812	5.46875	IRA
49.2188	8.59375	IRA
51.4893	6.4209	IRA
54.6875	4.6875	IRA
50.9277	7.08008	IRA
55.4688	4.6875	IRA
53.5156	4.6875	IRA
52.7344	1.17188	IRA

54.6875	6.25	IRA
51.0742	2.83203	IRA
50	0	IRA
51.3672	8.59375	IRA
50.6104	1.63574	IRA
51.5625	0	IRA
49.0479	6.32324	IRA
51.3672	7.8125	IRA
50	2.73438	IRA
48.4375	12.5	IRA
46.875	0.78125	IRA
50.7568	1.36719	IRA
48.8281	6.83594	IRA
43.3594	1.5625	IRA
53.125	2.34375	IRA
44.5312	4.6875	IRA
47.6562	2.34375	IRA
50.293	5.51758	IRA
50.7812	8.20312	IRA
51.1719	3.66211	IRA
48.6328	4.98047	IRA
51.3672	4.10156	IRA
50.708	1.7334	IRA
53.125	5.85938	IRA
52.1484	7.61719	IRA
53.5156	1.95312	IRA
51.709	6.10352	IRA
49.5117	4.58984	IRA
48.8281	3.90625	IRA
45.3125	12.5	IRA
50.0977	4.88281	IRA
49.8047	3.61328	IRA
49.585	2.83203	IRA
46.875	1.5625	IRA
51.1719	7.42188	IRA
57.0312	5.46875	IRA
50.6348	2.19727	IRA
51.5625	0.78125	IRA
46.875	1.5625	IRA
50	10.1562	IRA
50.3906	4.3457	IRA
51.1719	3.41797	IRA
57.4219	8.20312	IRA
51.3672	5.85938	IRA
49.4141	2.14844	IRA
50.7812	1.5625	IRA
51.7578	1.5625	IRA

49.9512	1.34277	IRA
52.3438	1.95312	IRA
51.123	3.61328	IRA
53.3203	2.14844	IRA
51.1719	3.125	IRA
53.7109	2.53906	IRA
50.0488	6.05469	IRA
51.1719	4.49219	IRA
50.8789	5.93262	IRA
49.2188	3.125	IRA
51.709	5.71289	IRA
51.5625	5.46875	IRA
46.4844	1.17188	IRA
49.2188	2.24609	IRA
47.0703	1.85547	IRA
50.6836	2.68555	IRA
49.2188	4.6875	IRA
45.8984	1.36719	IRA
65.625	7.8125	IRA
49.6094	7.8125	IRA
45.7031	7.03125	IRA
46.875	4.29688	IRA
47.2656	4.49219	IRA
57.0312	4.6875	IRA
50.708	5.17578	IRA
48.291	3.51562	IRA
47.6562	5.46875	IRA
51.9531	3.51562	IRA
59.375	1.5625	IRA
47.8516	1.17188	IRA
51.5625	9.375	IRA
48.4375	0.78125	IRA
52.7344	3.90625	IRA
49.2188	5.76172	IRA
49.0234	2.00195	IRA
50	4.10156	IRA
50.8789	7.61719	IRA
46.875	1.17188	IRA
46.875	5.85938	IRA
46.875	12.5	IRA
50.7812	2.53906	IRA
47.0703	5.27344	IRA
48.8281	4.10156	IRA
57.0312	1.5625	IRA
48.4375	6.25	IRA
52.3438	3.51562	IRA
47.4609	6.25	IRA

48.8281	1.95312	IRA
51.0742	6.44531	IRA
49.8779	2.17285	IRA
39.0625	4.6875	IRA
42.1875	2.34375	IRA
53.3203	7.42188	IRA
49.9756	1.95312	IRA
50.7812	3.51562	IRA
51.9531	4.29688	IRA
59.375	6.25	IRA
51.3184	2.83203	IRA
50.7812	3.71094	IRA
50.9766	5.05371	IRA
51.1719	3.51562	IRA
50.4395	2.29492	IRA
54.6875	3.125	IRA
59.375	0	IRA
49.1699	1.46484	IRA
53.125	1.5625	IRA
51.5625	8.20312	IRA
57.4219	1.5625	IRA
51.3672	4.6875	IRA
50	0.78125	IRA
37.5	3.125	IRA
51.5625	2.34375	IRA
46.0938	0.390625	IRA
56.25	5.85938	IRA
44.9219	4.49219	IRA
51.1719	3.125	IRA
52.3438	2.34375	IRA
48.3887	4.58984	IRA
49.6094	5.46875	IRA
50	3.125	IRA
53.125	4.6875	IRA
56.4453	2.92969	IRA
46.875	4.6875	IRA
55.4688	3.51562	IRA
50.7812	6.05469	IRA
49.3652	5.2002	IRA
54.6875	3.90625	IRA
49.7803	4.61426	IRA
51.5625	3.125	IRA
50	3.36914	IRA
49.2188	3.90625	IRA
51.3672	4.88281	IRA
50.5859	4.88281	IRA
45.3125	7.8125	IRA

43.75	3.125	IRA
50.3906	4.6875	IRA
50.3906	6.54297	IRA
51.5625	6.25	IRA
48.0469	1.95312	IRA
49.292	5.61523	IRA
49.6094	3.22266	IRA
57.8125	4.6875	IRA
49.0234	4.6875	IRA
50.7812	2.73438	IRA
47.6562	4.6875	IRA
45.1172	2.92969	IRA
47.6562	0.78125	IRA
51.5625	4.6875	IRA
54.2969	4.29688	IRA
53.125	7.03125	IRA
50.8301	0.927734	IRA
51.5625	4.6875	IRA
51.001	1.92871	IRA
51.5625	3.51562	IRA
46.875	5.46875	IRA
48.8281	0.732422	IRA
51.1719	5.85938	IRA
53.125	6.25	IRA
53.9062	7.03125	IRA
50.2441	6.46973	IRA
53.125	1.5625	IRA
48.9258	4.44336	IRA
51.1719	4.88281	IRA
49.2188	0.976562	IRA
51.2695	1.07422	IRA
48.0957	5.17578	IRA
49.2188	5.85938	IRA
50.6836	5.37109	IRA
51.4648	1.75781	IRA
42.1875	0	IRA
50.4395	6.34766	IRA
49.1455	6.51855	IRA
50	2.34375	IRA
51.3184	2.92969	IRA
49.7803	1.61133	IRA
52.4902	2.49023	IRA
51.3672	5.34668	IRA
49.6094	2.73438	IRA
49.2188	7.03125	IRA
46.4844	7.42188	IRA
51.1719	4.6875	IRA

46.875	6.25	IRA
49.2188	4.29688	IRA
51.2695	7.03125	IRA
51.5625	4.6875	IRA
50	4.6875	IRA
50	5.46875	IRA
44.5312	4.6875	IRA
50.8545	7.00684	IRA
59.375	7.8125	IRA
50.4883	2.24609	IRA
51.5625	4.6875	IRA
48.4375	0	IRA
62.5	0	IRA
48.6328	3.125	IRA
51.3672	5.66406	IRA
50	9.375	IRA
48.0469	7.03125	IRA
50.7568	1.31836	IRA
48.5352	2.63672	IRA
45.8008	7.12891	IRA
51.5625	4.29688	IRA
51.9531	3.71094	IRA
51.5137	0.683594	IRA
48.4375	0	IRA
49.4141	5.46875	IRA
49.707	7.61719	IRA
50.7812	7.8125	IRA
55.4688	5.46875	IRA
51.9531	6.64062	IRA
50.9766	2.14844	IRA
49.8047	6.83594	IRA
58.5938	1.5625	IRA
50.1221	1.46484	IRA
50	7.8125	IRA
51.3184	1.12305	IRA
48.8281	6.64062	IRA
48.7793	8.05664	IRA
50.4883	7.05566	IRA
50.4395	7.66602	IRA
55.4688	0.976562	IRA
48.9258	4.00391	IRA
50.9521	3.85742	IRA
48.4375	5.46875	IRA
62.5	1.5625	IRA
54.2969	1.5625	IRA
49.1211	2.73438	IRA
51.5625	4.6875	IRA

50.7812	6.25	IRA
50.3418	6.98242	IRA
46.4844	10.5469	IRA
49.2676	5.85938	IRA
57.8125	9.375	IRA
55.4688	7.8125	IRA
59.375	5.46875	IRA
55.4688	4.6875	IRA
44.1406	5.85938	IRA
51.0742	3.61328	IRA
50	4.6875	IRA
50.9766	7.42188	IRA
47.8516	4.58984	IRA
45.3125	1.5625	IRA
50.0977	7.17773	IRA
49.7803	6.32324	IRA
46.0938	2.73438	IRA
51.3672	6.25	IRA
49.8047	1.95312	IRA
49.7559	7.2998	IRA
37.5	0	IRA
52.4414	2.34375	IRA
48.9258	6.15234	IRA
51.123	4.6875	IRA
50.5859	4.00391	IRA
50.7812	6.25	IRA
49.9268	2.75879	IRA
44.9219	5.46875	IRA
48.4375	3.125	IRA
49.9023	6.73828	IRA
50	7.42188	IRA
51.9531	1.75781	IRA
50.3906	1.95312	IRA
47.4609	7.22656	IRA
52.3438	6.25	IRA
50.1465	4.95605	IRA
51.9531	6.10352	IRA
53.5156	10.9375	IRA
49.2188	2.14844	IRA
48.8281	5.85938	IRA
54.6875	3.90625	IRA
46.875	4.6875	IRA
52.5391	6.44531	IRA
48.9746	7.4707	IRA
49.585	6.05469	IRA
47.6562	5.46875	IRA
51.5625	0.78125	IRA

50.3906	6.93359	IRA
54.1016	3.32031	IRA
50.8301	1.29395	IRA
53.125	1.5625	IRA
50.0977	2.92969	IRA
49.3164	2.29492	IRA
43.75	2.34375	IRA
49.8047	1.75781	IRA
49.8535	0.878906	IRA
53.125	1.5625	IRA
48.2422	4.49219	IRA
51.5625	1.5625	IRA
50.293	1.17188	IRA
53.9062	2.73438	IRA
48.5352	1.75781	IRA
52.5391	1.5625	IRA
57.8125	7.8125	IRA
51.5625	2.00195	IRA
39.0625	6.25	IRA
50.5371	1.17188	IRA
48.9258	1.51367	IRA
50.5371	7.54395	IRA
46.6797	1.5625	IRA
55.4688	3.90625	IRA
50.4883	3.56445	IRA
46.875	1.5625	IRA
52.3438	4.88281	IRA
49.7314	2.88086	IRA
52.1484	3.85742	IRA
50.5371	5.22461	IRA
44.5312	1.5625	IRA
45.8984	1.17188	IRA
45.3125	4.6875	IRA
49.707	3.90625	IRA
53.5156	3.125	IRA
49.3896	1.34277	IRA
51.0742	3.90625	IRA
55.4688	6.25	IRA
56.25	0	IRA
50.7812	3.02734	IRA
48.4375	7.61719	IRA
42.5781	1.95312	IRA
49.8047	7.42188	IRA
51.709	1.75781	IRA
48.6816	1.58691	IRA
50.0732	5.41992	IRA
52.7344	3.125	IRA

49.2188	3.125	IRA
49.5117	4.88281	IRA
50	6.25	IRA
49.2432	3.125	IRA
47.8516	6.25	IRA
51.7578	2.92969	IRA
49.2188	3.125	IRA
50.7324	2.39258	IRA
46.582	3.125	IRA
50.9277	2.53906	IRA
46.875	1.5625	IRA
49.2188	5.46875	IRA
52.1484	4.29688	IRA
49.9268	3.10059	IRA
48.8281	1.75781	IRA
50.3906	2.34375	IRA
48.8281	1.17188	IRA
50.9766	7.42188	IRA
52.832	6.25	IRA
48.0469	5.85938	IRA
49.707	6.44531	IRA
54.6875	0	IRA
48.0469	8.98438	IRA
51.9531	0.390625	IRA
49.1211	1.75781	IRA
45.3125	1.5625	IRA
50.1465	1.51367	IRA
50.6592	3.85742	IRA
40.625	4.6875	IRA
48.584	4.73633	IRA
50.7324	5.32227	IRA
48.584	4.3457	IRA
49.2188	5.07812	IRA
45.3125	9.375	IRA
46.875	2.34375	IRA
51.1719	3.51562	IRA
48.6328	0.78125	IRA
57.8125	1.5625	IRA
56.25	0	IRA
49.585	5.9082	IRA
50	5.56641	IRA
49.7314	5.32227	IRA
52.3438	7.42188	IRA
52.3438	1.95312	IRA
48.8281	8.98438	IRA
48.4375	6.93359	IRA
49.9023	2.83203	IRA

49.2188	6.25	IRA
50.1953	4.6875	IRA
50	4.6875	IRA
51.3672	1.95312	IRA
54.2969	5.46875	IRA
51.5625	7.8125	IRA
51.5625	5.07812	IRA
54.2969	1.17188	IRA
50.5859	3.125	IRA
48.877	0.585938	IRA
49.707	4.49219	IRA
56.25	4.6875	IRA
51.5625	2.34375	IRA
47.0703	6.25	IRA
49.6094	5.46875	IRA
45.8984	2.92969	IRA
49.0723	3.61328	IRA
48.584	5.17578	IRA
49.7559	2.83203	IRA
50.3906	3.80859	IRA
49.6094	5.85938	IRA
47.2656	0.78125	IRA
50.9766	7.8125	IRA
50.1465	5.29785	IRA
50.3418	4.27246	IRA
46.0938	0.78125	IRA
45.3125	7.42188	IRA
50.4883	4.29688	IRA
50.5859	2.92969	IRA
43.75	4.6875	IRA
49.0234	5.37109	IRA
51.0742	6.05469	IRA
49.6094	1.17188	IRA
49.4141	6.05469	IRA
48.4375	0	IRA
48.4375	3.125	IRA
53.9062	5.07812	IRA
49.8779	5.76172	IRA
51.0742	5.76172	IRA
52.9297	2.14844	IRA
49.0234	2.63672	IRA
49.4141	4.6875	IRA
51.1719	1.5625	IRA
35.9375	0	IRA
51.3672	3.51562	IRA
50.9766	9.17969	IRA
47.2656	7.8125	IRA

51.5625	6.64062	IRA
49.8047	2.14844	IRA
49.8047	3.90625	IRA
51.6602	0.488281	IRA
54.2969	6.64062	IRA
50	4.88281	IRA
50.7812	5.37109	IRA
46.875	7.8125	IRA
51.5625	7.03125	IRA
50.3906	3.90625	IRA
49.4141	3.51562	IRA
48.6816	5.07812	IRA
49.707	1.9043	IRA
47.2656	2.34375	IRA
53.125	1.36719	IRA
52.1973	4.83398	IRA
50.7812	1.36719	IRA
51.5625	3.125	IRA
53.125	2.73438	IRA
51.5625	2.58789	IRA
46.875	7.8125	IRA
46.875	6.25	IRA
49.5117	6.5918	IRA
53.125	3.125	IRA
50.7812	6.83594	IRA
43.75	3.125	IRA
51.5625	6.29883	IRA
54.6875	1.5625	IRA
46.875	0	IRA
51.001	0.78125	IRA
54.6875	12.5	IRA
50	3.125	IRA
43.75	1.5625	IRA
53.125	6.64062	IRA
49.2676	3.80859	IRA
49.6094	6.44531	IRA
49.707	5.0293	IRA
53.9062	3.125	IRA
51.9531	3.51562	IRA
49.0234	1.95312	IRA
48.3398	6.15234	IRA
60.9375	0	IRA
49.6094	1.36719	IRA
51.1719	2.14844	IRA
48.7305	2.14844	IRA
48.2422	3.51562	IRA
53.9062	3.51562	IRA

48.8281	7.91016	IRA
46.875	6.64062	IRA
53.3203	4.98047	IRA
50	3.51562	IRA
51.5625	7.03125	IRA
45.3125	7.8125	IRA
43.75	3.125	IRA
50	5.46875	IRA
49.6094	5.15137	IRA
50.3906	4.29688	IRA
51.5625	0	IRA
50.2441	5.76172	IRA
53.125	1.5625	IRA
51.2695	6.44531	IRA
52.1484	5.85938	IRA
50.7812	5.46875	IRA
53.9062	4.6875	IRA
52.3438	2.34375	IRA
50.3418	6.10352	IRA
52.1484	0.78125	IRA
42.1875	0.78125	IRA
47.7539	4.58984	IRA
49.1699	5.56641	IRA
49.1211	0.878906	IRA
50.3906	4.19922	IRA
53.9062	6.25	IRA
51.709	1.75781	IRA
50.7812	2.44141	IRA
51.4648	3.32031	IRA
52.0508	0.878906	IRA
49.4629	2.92969	IRA
51.3672	2.66113	IRA
56.25	0	IRA
54.6875	4.6875	IRA
49.3164	5.27344	IRA
56.25	6.25	IRA
50.5127	4.54102	IRA
51.3672	5.32227	IRA
59.375	1.5625	IRA
50.5859	3.125	IRA
48.4375	4.6875	IRA
49.8047	1.26953	IRA
45.3125	2.73438	IRA
50	3.125	IRA
56.25	0	IRA
50.7812	1.5625	IRA
51.5381	6.88477	IRA

49.8779	4.83398	IRA
53.125	1.5625	IRA
48.0469	3.51562	IRA
49.4141	5.37109	IRA
48.6328	2.09961	IRA
45.3125	6.25	IRA
45.7031	5.85938	IRA
50.3906	6.05469	IRA
55.4688	5.46875	IRA
48.9258	2.7832	IRA
53.125	3.51562	IRA
51.9531	6.64062	IRA
50.3906	7.42188	IRA
48.4375	1.95312	IRA
50	1.5625	IRA
56.25	5.46875	IRA
52.7344	4.6875	IRA
50	3.90625	IRA
49.2188	5.46875	IRA
49.4141	1.5625	IRA
49.0234	5.76172	IRA
49.9512	2.88086	IRA
57.8125	6.25	IRA
45.7031	3.90625	IRA
44.1406	2.34375	IRA
49.5117	4.19922	IRA
53.125	3.125	IRA
45.3125	5.46875	IRA
50	3.125	IRA
53.9062	10.1562	IRA
48.4375	5.46875	IRA
49.6094	4.00391	IRA
48.0469	5.85938	IRA
51.3672	4.58984	IRA
49.4141	5.07812	IRA
54.6875	4.29688	IRA
49.9023	0.878906	IRA
50.9766	3.125	IRA
47.8516	8.98438	IRA
56.25	10.9375	IRA
49.5117	2.92969	IRA
48.8281	4.6875	IRA
46.0938	4.29688	IRA
48.4375	5.46875	IRA
54.6875	1.5625	IRA
43.75	1.5625	IRA
52.7344	3.51562	IRA

50.7812	5.46875	IRA
50.415	3.78418	IRA
50.2197	4.5166	IRA
50.7812	1.5625	IRA
49.2188	0.390625	IRA
50.1465	5.07812	IRA
48.0469	9.375	IRA
51.9531	4.6875	IRA
50.1465	3.17383	IRA
48.8281	2.73438	IRA
49.9023	6.25	IRA
51.3672	1.75781	IRA
51.9531	2.14844	IRA
48.4375	8.59375	IRA
49.4141	2.97852	IRA
50.9766	5.66406	IRA
48.0469	5.46875	IRA
51.5625	3.125	IRA
50.0732	3.05176	IRA
47.4609	2.92969	IRA
51.0742	5.07812	IRA
53.125	7.03125	IRA
50.7812	6.73828	IRA
46.0938	3.125	IRA
46.875	0	IRA
49.2188	7.71484	IRA
51.9531	1.17188	IRA
51.4648	1.85547	IRA
49.1211	5.07812	IRA
48.4375	4.6875	IRA
50.1953	4.49219	IRA
52.5391	2.34375	IRA
47.7051	6.93359	IRA
49.1211	5.46875	IRA
49.8047	4.6875	IRA
46.875	3.90625	IRA
49.0234	7.8125	IRA
46.0938	3.125	IRA
51.1719	1.58691	IRA
50.3418	4.10156	IRA
44.1406	3.125	IRA
42.5781	2.73438	IRA
52.5391	6.54297	IRA
53.125	1.5625	IRA
52.7344	2.34375	IRA
47.7539	2.14844	IRA
50.7812	8.59375	IRA

53.9062	1.5625	IRA
49.4141	2.14844	IRA
48.0469	0.976562	IRA
49.5117	6.15234	IRA
56.25	6.25	IRA
54.6875	10.1562	IRA
49.8535	0.732422	IRA
50.9277	7.20215	IRA
49.9023	4.90723	IRA
56.25	3.125	IRA
52.2949	1.9043	IRA
52.9297	2.92969	IRA
50.415	2.53906	IRA
49.0234	0.976562	IRA
46.875	6.25	IRA
49.2188	0	IRA
50.7812	3.90625	IRA
51.5625	1.5625	IRA
44.5312	2.34375	IRA
42.1875	7.8125	IRA
46.875	1.5625	IRA
52.3438	1.26953	IRA
45.5078	2.14844	IRA
50.7812	8.00781	IRA
41.4062	6.25	IRA
49.8047	3.125	IRA
50.7812	6.25	IRA
50.4395	5.32227	IRA
48.8281	3.90625	IRA
52.3438	3.125	IRA
52.1484	7.22656	IRA
48.3887	1.07422	IRA
50.3662	5.15137	IRA
47.2656	2.34375	IRA
48.0469	2.73438	IRA
47.2656	0.976562	IRA
48.4375	3.125	IRA
49.7803	6.20117	IRA
49.4141	2.92969	IRA
54.6875	0	IRA
50.0977	7.03125	IRA
48.7061	1.07422	IRA
47.6562	5.85938	IRA
50.8301	7.49512	IRA
52.3438	2.34375	IRA
50	3.125	IRA
48.6328	4.88281	IRA

44.5312	3.125	IRA
44.9219	3.90625	IRA
50.7568	6.90918	IRA
49.6582	2.63672	IRA
49.6094	3.71094	IRA
47.3633	2.92969	IRA
53.125	3.90625	IRA
60.9375	9.375	IRA
55.8594	5.85938	IRA
49.707	2.24609	IRA
49.6094	3.51562	IRA
49.9512	6.64062	IRA
50.4639	2.22168	IRA
46.0938	3.90625	IRA
50.4883	1.75781	IRA
54.6875	4.6875	IRA
47.2656	4.6875	IRA
48.4375	7.03125	IRA
50.415	3.88184	IRA
48.8281	3.125	IRA
50.1465	5.27344	IRA
51.5625	0	IRA
49.0723	1.51367	IRA
49.5361	5.10254	IRA
50.293	6.83594	IRA
50.7812	2.92969	IRA
52.1484	3.51562	IRA
49.5361	1.63574	IRA
54.4922	4.39453	IRA
50.7812	1.5625	IRA
42.1875	1.5625	IRA
49.2188	0.195312	IRA
46.4844	0.390625	IRA
44.9219	6.25	IRA
46.875	3.125	IRA
48.4863	1.95312	IRA
49.1943	6.93359	IRA
51.8555	1.36719	IRA
48.6816	2.44141	IRA
50.5859	1.66016	IRA
56.25	6.25	IRA
53.125	5.85938	IRA
48.6328	2.14844	IRA
51.5625	7.27539	IRA
47.7539	5.17578	IRA
56.25	4.6875	IRA
49.2188	2.34375	IRA

49.707	2.73438	IRA
50.5371	2.92969	IRA
48.4375	3.51562	IRA
48.4375	3.90625	IRA
48.4375	3.125	IRA
53.125	0	IRA
49.4629	2.39258	IRA
51.1719	5.66406	IRA
48.5352	4.88281	IRA
49.5117	2.09961	IRA
37.5	6.25	IRA
50.1953	2.34375	IRA
49.2188	6.83594	IRA
50.3906	1.95312	IRA
47.6562	7.03125	IRA
51.5625	8.59375	IRA
49.0723	5.61523	IRA
51.1719	3.2959	IRA
50.4883	3.95508	IRA
51.123	3.24707	IRA
49.9023	5.44434	IRA
48.4863	5.85938	PNS
46.0938	5.46875	PNS
49.7314	1.24512	PNS
50	1.5625	PNS
47.6562	2.34375	PNS
48.4375	0.78125	PNS
50.9766	2.34375	PNS
49.9023	2.24609	PNS
50.5859	2.85645	PNS
49.1699	2.19727	PNS
51.001	5.07812	PNS
49.8779	6.78711	PNS
50.6348	6.39648	PNS
51.3672	1.95312	PNS
50.0244	2.58789	PNS
53.0273	6.34766	PNS
46.875	1.5625	PNS
52.3438	4.24805	PNS
49.0234	4.10156	PNS
46.875	1.5625	PNS
48.7793	6.34766	PNS
48.5352	1.26953	PNS
39.0625	0	PNS
50	7.8125	PNS
49.1211	2.14844	PNS
49.5117	3.125	PNS

56.25	1.5625	PNS
48.4375	1.5625	PNS
50.5859	5.56641	PNS
52.7344	2.73438	PNS
48.4375	1.5625	PNS
50.5371	4.49219	PNS
52.7344	3.90625	PNS
43.75	0	PNS
49.2188	4.39453	PNS
52.3438	3.51562	PNS
52.5391	1.07422	PNS
50	0	PNS
53.125	1.5625	PNS
42.1875	4.6875	PNS
48.1934	6.98242	PNS
48.2422	4.88281	PNS
45.3125	6.25	PNS
50.5859	4.78516	PNS
53.125	7.8125	PNS
49.6094	2.34375	PNS
54.6875	3.125	PNS
49.2188	8.00781	PNS
48.8281	1.17188	PNS
57.8125	9.375	PNS
48.8281	5.27344	PNS
49.3164	2.73438	PNS
50.5859	6.83594	PNS
48.9746	5.0293	PNS
51.3672	3.51562	PNS
51.5625	4.6875	PNS
51.5625	4.6875	PNS
48.4375	6.25	PNS
48.9258	2.05078	PNS
49.5117	1.12305	PNS
47.6562	0.78125	PNS
49.7559	3.19824	PNS
50.8057	3.49121	PNS
50.7812	1.17188	PNS
49.2188	3.90625	PNS
48.4375	3.125	PNS
45.3125	3.90625	PNS
48.4375	8.59375	PNS
51.5625	2.92969	PNS
52.3438	2.14844	PNS
48.7305	0.585938	PNS
50	7.8125	PNS
52.6367	2.53906	PNS

47.2656	7.03125	PNS
48.4375	3.125	PNS
50.4639	7.34863	PNS
51.0254	5.9082	PNS
54.6875	3.125	PNS
48.4375	0.78125	PNS
54.2969	3.51562	PNS
49.2188	3.90625	PNS
51.5625	4.78516	PNS
47.7051	6.98242	PNS
42.1875	0	PNS
51.9531	4.29688	PNS
49.2188	3.125	PNS
50.6348	2.19727	PNS
50.9766	3.10059	PNS
43.75	4.6875	PNS
48.0469	6.25	PNS
49.4141	2.14844	PNS
50.415	3.71094	PNS
50	3.90625	PNS
49.4141	3.90625	PNS
53.125	5.46875	PNS
48.4375	7.8125	PNS
49.8535	6.73828	PNS
56.25	3.125	PNS
50.7812	4.6875	PNS
53.125	3.125	PNS
48.8281	1.26953	PNS
45.3125	0	PNS
49.9756	5.27344	PNS
49.1211	5.66406	PNS
46.875	2.34375	PNS
60.9375	1.5625	PNS
49.4629	4.29688	PNS
53.125	3.125	PNS
49.1211	7.86133	PNS
39.0625	9.375	PNS
53.125	5.46875	PNS
54.6875	1.5625	PNS
57.4219	3.51562	PNS
50	5.95703	PNS
49.2188	1.36719	PNS
48.6328	3.95508	PNS
49.4141	3.71094	PNS
46.875	0	PNS
49.707	4.00391	PNS
51.6602	5.24902	PNS

49.6094	3.90625	PNS
50.5859	1.36719	PNS
49.8047	0.78125	PNS
50.3906	5.85938	PNS
48.877	3.17383	PNS
49.9023	6.34766	PNS
49.6094	2.73438	PNS
49.6094	2.83203	PNS
51.7578	5.46875	PNS
51.2207	1.12305	PNS
50.7812	3.90625	PNS
51.6113	1.07422	PNS
50.1709	1.31836	PNS
52.3926	3.75977	PNS
49.4141	1.02539	PNS
50.3906	3.90625	PNS
55.4688	6.25	PNS
46.875	2.34375	PNS
49.2188	4.6875	PNS
50.3906	6.15234	PNS
46.875	4.6875	PNS
50.3418	1.80664	PNS
51.1719	4.78516	PNS
50.0732	5.76172	PNS
51.1475	7.03125	PNS
52.0996	3.07617	PNS
48.8281	7.42188	PNS
53.125	1.5625	PNS
44.5312	3.90625	PNS
51.3672	6.44531	PNS
48.5352	3.27148	PNS
53.0273	3.41797	PNS
49.0234	4.10156	PNS
52.0508	1.46484	PNS
52.3438	6.25	PNS
49.7803	5.81055	PNS
43.75	0	PNS
49.4629	1.41602	PNS
53.5156	5.85938	PNS
50	3.90625	PNS
50.7812	7.03125	PNS
47.8516	4.6875	PNS
43.75	4.6875	PNS
45.3125	3.125	PNS
45.8984	7.61719	PNS
50.0977	4.29688	PNS
44.5312	7.03125	PNS

52.7344	3.90625	PNS
54.6875	7.8125	PNS
49.2188	1.5625	PNS
51.2695	8.05664	PNS
43.75	1.5625	PNS
52.7344	1.36719	PNS
50.8057	3.36914	PNS
42.9688	4.6875	PNS
52.1484	1.5625	PNS
49.4873	1.3916	PNS
46.875	4.6875	PNS
50.1953	5.46875	PNS
50	4.19922	PNS
56.25	9.375	PNS
47.4609	6.05469	PNS
52.3438	3.125	PNS
51.5137	3.125	PNS
51.5625	1.5625	PNS
51.3672	6.54297	PNS
49.8779	1.46484	PNS
48.999	5.46875	PNS
53.9062	2.73438	PNS
53.9062	7.03125	PNS
50.9766	5.46875	PNS
48.0469	4.29688	PNS
55.4688	0.78125	PNS
50	4.6875	PNS
46.875	6.25	PNS
50.5127	3.05176	PNS
48.0469	2.73438	PNS
46.0938	2.34375	PNS
46.2891	3.32031	PNS
48.0957	2.7832	PNS
50	1.95312	PNS
48.4375	0	PNS
49.6094	8.20312	PNS
50.3906	6.83594	PNS
46.875	3.125	PNS
53.125	3.51562	PNS
49.4141	9.375	PNS
50.0732	6.37207	PNS
48.877	2.49023	PNS
49.8047	6.44531	PNS
54.6875	7.8125	PNS
49.6094	6.15234	PNS
60.1562	4.6875	PNS
55.0781	1.95312	PNS

40.625	1.5625	PNS
50.9766	7.71484	PNS
53.125	3.125	PNS
44.9219	1.17188	PNS
54.6875	0	PNS
54.4922	4.6875	PNS
48.4375	3.125	PNS
49.0479	5.00488	PNS
53.125	0	PNS
55.0781	1.17188	PNS
49.6094	0.390625	PNS
49.6094	9.375	PNS
51.5625	3.125	PNS
45.3125	2.34375	PNS
49.4141	1.17188	PNS
52.7344	3.90625	PNS
48.8281	3.22266	PNS
51.0742	1.66016	PNS
50.5859	1.80664	PNS
46.6797	2.73438	PNS
50.5859	7.12891	PNS
51.2939	0.952148	PNS
48.4375	7.8125	PNS
52.3438	7.8125	PNS
50.7812	0.952148	PNS
48.6328	3.80859	PNS
47.6562	8.98438	PNS
49.6338	2.05078	PNS
49.5605	3.36914	PNS
38.2812	5.46875	PNS
46.875	0.78125	PNS
49.2188	1.17188	PNS
49.4629	6.05469	PNS
50.1465	1.2207	PNS
54.6875	1.5625	PNS
48.4375	4.6875	PNS
48.5352	1.07422	PNS
50	4.15039	PNS
46.0938	8.20312	PNS
50.3906	0.585938	PNS
48.8281	3.61328	PNS
50.0488	6.93359	PNS
48.6084	3.39355	PNS
53.5156	3.90625	PNS
49.3652	1.68457	PNS
51.2695	5.83496	PNS
50.8301	6.54297	PNS

52.7344	5.46875	PNS
51.416	5.0293	PNS
49.5605	6.17676	PNS
55.8594	3.90625	PNS
51.7578	6.68945	PNS
49.707	6.44531	PNS
49.2188	4.6875	PNS
51.2695	2.14844	PNS
49.8779	3.36914	PNS
47.8516	1.17188	PNS
49.6094	3.41797	PNS
50.9766	5.24902	PNS
56.25	4.6875	PNS
49.6094	2.34375	PNS
51.1719	1.95312	PNS
49.3164	2.53906	PNS
51.3184	2.83203	PNS
50.0488	1.29395	PNS
52.5391	2.73438	PNS
49.8047	5.56641	PNS
49.6826	6.37207	PNS
50.7812	3.90625	PNS
50.7568	1.29395	PNS
53.125	6.25	PNS
53.125	6.25	PNS
50.7568	1.7334	PNS
50	6.64062	PNS
48.4375	0	PNS
48.3398	6.54297	PNS
51.6602	4.19922	PNS
45.3125	0	PNS
48.1445	6.54297	PNS
40.625	1.5625	PNS
54.6875	2.34375	PNS
50.1953	3.71094	PNS
43.75	0.78125	PNS
51.416	4.88281	PNS
45.3125	9.375	PNS
46.875	7.03125	PNS
51.4648	4.3457	PNS
49.8047	6.25	PNS
51.123	1.5625	PNS
50	8.59375	PNS
49.4141	1.51367	PNS
51.5625	7.8125	PNS
48.4375	6.25	PNS
43.75	6.25	PNS

48.8281	1.5625	PNS
51.1719	1.26953	PNS
47.7051	5.27344	PNS
57.8125	6.25	PNS
49.7803	4.37012	PNS
53.9062	3.51562	PNS
52.7344	3.125	PNS
50.3906	4.98047	PNS
46.875	3.71094	PNS
48.9258	6.64062	PNS
53.9062	6.25	PNS
50.7812	3.125	PNS
50.5859	1.07422	PNS
49.0234	5.76172	PNS
51.0986	1.14746	PNS
47.6562	2.34375	PNS
47.168	3.02734	PNS
52.2461	4.63867	PNS
47.7539	3.51562	PNS
49.7803	3.56445	PNS
50	4.78516	PNS
49.1699	0.927734	PNS
50.7812	4.88281	PNS
43.75	4.6875	PNS
50.3906	4.98047	PNS
51.5625	1.02539	PNS
51.3672	5.17578	PNS
47.6562	4.6875	PNS
50.4883	2.05078	PNS
49.8291	6.90918	PNS
45.7031	3.125	PNS
50.4883	3.71094	PNS
51.6602	5.46875	PNS
40.625	0	PNS
57.8125	4.6875	PNS
57.4219	1.5625	PNS
49.707	1.17188	PNS
49.9268	4.02832	PNS
50.8057	2.63672	PNS
48.5352	1.26953	PNS
51.5625	9.375	PNS
49.7559	6.86035	PNS
45.7031	2.14844	PNS
50.4883	1.75781	PNS
51.5625	3.90625	PNS
45.3125	0	PNS
46.875	0	PNS

51.1719	4.98047	PNS
50.3906	1.17188	PNS
49.5117	0.78125	PNS
50.3906	0.683594	PNS
46.875	7.8125	PNS
55.4688	1.5625	PNS
48.4375	3.125	PNS
43.75	6.25	PNS
46.4844	1.5625	PNS
49.2188	0.78125	PNS
50	2.44141	PNS
50.9277	3.56445	PNS
55.8594	3.125	PNS
49.8047	4.05273	PNS
46.875	6.25	PNS
50.3418	3.17383	PNS
50.8301	4.05273	PNS
53.9062	5.07812	PNS
50.6104	2.58789	PNS
48.0469	1.36719	PNS
42.1875	4.6875	PNS
50.5859	6.44531	PNS
51.1719	2.34375	PNS
49.8047	8.59375	PNS
65.625	0	PNS
45.3125	0	PNS
51.9531	4.6875	PNS
49.7803	1.95312	PNS
42.5781	8.98438	PNS
56.25	5.46875	PNS
46.4844	7.03125	PNS
49.4629	2.41699	PNS
50.1221	6.78711	PNS
62.5	3.125	PNS
47.6562	2.14844	PNS
46.875	4.29688	PNS
52.3438	1.5625	PNS
48.1445	1.70898	PNS
46.9727	3.41797	PNS
45.3125	4.6875	PNS
52.4414	3.36914	PNS
34.375	3.125	PNS
53.125	2.34375	PNS
51.2695	3.61328	PNS
49.7559	4.00391	PNS
54.6875	9.375	PNS
52.7344	7.12891	PNS

51.9531	3.51562	PNS
47.6562	7.32422	PNS
39.0625	15.625	PNS
40.625	7.8125	PNS
46.4844	0.78125	PNS
47.8516	2.14844	PNS
47.6562	2.34375	PNS
56.25	1.5625	PNS
50.7812	1.95312	PNS
49.4141	3.125	PNS
49.2188	3.125	PNS
54.6875	3.125	PNS
45.3125	1.5625	PNS
52.3438	3.90625	PNS
41.4062	1.5625	PNS
51.6602	3.80859	PNS
48.8281	6.64062	PNS
52.3438	3.90625	PNS
43.3594	4.6875	PNS
46.4844	10.1562	PNS
54.6875	3.125	PNS
49.707	4.88281	PNS
52.7344	6.05469	PNS
50.3662	6.90918	PNS
49.5605	6.88477	PNS
49.3408	3.32031	PNS
53.125	7.8125	PNS
50	1.5625	PNS
50.9521	3.24707	PNS
45.3125	3.125	PNS
49.6094	9.375	PNS
49.5117	7.71484	PNS
50	5.66406	PNS
51.5625	1.95312	PNS
47.9492	5.46875	PNS
49.8047	2.05078	PNS
50.293	7.8125	PNS
48.0469	2.73438	PNS
53.125	3.125	PNS
49.8047	6.73828	PNS
46.0938	1.5625	PNS
52.4414	0.488281	PNS
46.875	1.5625	PNS
49.6094	3.90625	PNS
51.5625	5.85938	PNS
54.6875	4.6875	PNS
45.7031	2.73438	PNS

50.293	5.85938	PNS
47.6562	3.90625	PNS
48.4131	1.26953	PNS
50.415	3.19824	PNS
50.7324	6.54297	PNS
49.7803	3.83301	PNS
53.9062	3.90625	PNS
50.5859	1.17188	PNS
49.9023	3.85742	PNS
48.4375	3.125	PNS
46.875	6.25	PNS
49.9512	3.68652	PNS
52.3438	1.5625	PNS
52.3438	2.73438	PNS
49.4141	6.64062	PNS
48.6328	1.41602	PNS
52.417	6.22559	PNS
50.6836	2.63672	PNS
47.6562	3.125	PNS
50	1.12305	PNS
51.3672	5.27344	PNS
51.9531	3.51562	PNS
49.6094	6.25	PNS
52.3438	3.125	PNS
49.8047	1.36719	PNS
45.3125	2.34375	PNS
48.877	4.1748	PNS
48.1934	6.68945	PNS
49.5605	6.81152	PNS
48.5352	4.78516	PNS
51.3672	5.27344	PNS
50.4639	0.90332	PNS
50	3.125	PNS
50	4.6875	PNS
50	3.125	PNS
49.1455	5.12695	PNS
50.4883	6.73828	PNS
49.3164	5.56641	PNS
48.6328	1.36719	PNS
50.9277	3.00293	PNS
50.5859	1.95312	PNS
49.9023	4.39453	PNS
51.9043	2.39258	PNS
45.3125	8.59375	PNS
53.9062	7.8125	PNS
51.0254	1.58691	PNS
49.5117	6.64062	PNS

48.5352	3.95508	PNS
49.8047	1.95312	PNS
47.6562	2.34375	PNS
46.4844	8.59375	PNS
47.6562	7.8125	PNS
50.3906	2.34375	PNS
48.0469	10.1562	PNS
50.9277	5.37109	PNS
47.6562	4.6875	PNS
54.6875	12.5	PNS
53.125	0	PNS
39.8438	0.78125	PNS
51.6113	4.78516	PNS
53.0273	5.46875	PNS
51.5625	3.90625	PNS
51.5625	0	PNS
50	4.6875	PNS
49.1211	1.75781	PNS
50	0.78125	PNS
49.9023	2.83203	PNS
51.5625	4.6875	PNS
53.5156	1.5625	PNS
53.125	1.17188	PNS
62.5	7.8125	PNS
56.25	1.5625	PNS
50.1709	1.02539	PNS
54.6875	4.6875	PNS
48.0469	0.78125	PNS
52.6367	7.12891	PNS
51.5625	2.34375	PNS
50.1953	7.22656	PNS
48.4375	2.73438	PNS
50.0732	2.90527	PNS
48.4375	3.125	PNS
45.3125	4.6875	PNS
47.6562	3.125	PNS
48.3398	2.83203	PNS
47.6562	7.03125	PNS
56.25	0	PNS
60.1562	3.90625	PNS
51.5625	3.125	PNS
48.5352	6.83594	PNS
48.8281	2.34375	PNS
50.6348	5.32227	PNS
50	3.125	PNS
48.7305	2.14844	PNS
57.8125	1.5625	PNS

49.2188	2.39258	PNS
49.7559	4.10156	PNS
47.6562	1.5625	PNS
48.2422	0.390625	PNS
59.375	1.5625	PNS
54.2969	8.00781	PNS
43.75	3.125	PNS
48.0469	3.51562	PNS
49.8047	3.32031	PNS
50.1953	4.10156	PNS
48.9258	5.37109	PNS
50.0977	2.09961	PNS
49.7559	4.44336	PNS
48.4375	7.8125	PNS
49.6094	1.95312	PNS
51.3916	2.14844	PNS
52.2949	6.49414	PNS
53.5156	1.5625	PNS
50.1465	5.17578	PNS
49.3408	3.32031	PNS
48.4375	1.5625	PNS
48.7305	0.976562	PNS
46.875	3.125	PNS
49.0234	4.58984	PNS
48.6328	7.61719	PNS
49.6582	5.41992	PNS
49.6582	2.53906	PNS
54.6875	6.25	PNS
50.1221	6.7627	PNS
42.1875	6.25	PNS
49.585	6.93359	PNS
50.5127	3.54004	PNS
49.0234	6.64062	PNS
49.4141	4.00391	PNS
50	4.10156	PNS
54.6875	2.34375	PNS
49.2188	3.07617	PNS
48.6328	3.71094	PNS
51.5625	2.73438	PNS
52.3438	5.07812	PNS
60.9375	4.6875	PNS
46.4844	6.44531	PNS
49.9023	6.20117	PNS
48.4375	3.125	PNS
53.125	3.125	PNS
43.3594	7.03125	PNS
50.5859	2.14844	PNS

50	2.92969	PNS
47.6562	3.125	PNS
47.6562	6.64062	PNS
50	4.6875	PNS
48.9014	1.00098	PNS
49.0234	2.90527	PNS
50.5371	3.44238	PNS
45.3125	1.5625	PNS
49.9268	3.97949	PNS
48.4863	3.07617	PNS
49.8535	6.29883	PNS
56.25	0	PNS
50.1709	1.12305	PNS
48.4375	12.5	PNS
48.584	6.78711	PNS
48.7305	1.70898	PNS
50	2.29492	PNS
49.2188	6.05469	PNS
49.707	8.49609	PNS
50.3418	5.17578	PNS
49.8047	1.36719	PNS
49.6094	5.46875	PNS
50.3174	6.12793	PNS
51.5625	1.17188	PNS
48.4375	2.34375	PNS
50.4395	3.71094	PNS
50.3906	6.25	PNS
46.875	3.125	PNS
45.3125	7.03125	PNS
50.7812	8.20312	PNS
53.125	7.8125	PNS
52.3438	1.07422	PNS
50.3906	1.5625	PNS
50.0977	6.34766	PNS
52.0508	1.5625	PNS
60.1562	3.125	PNS
51.8555	3.51562	PNS
50.8789	3.22266	PNS
45.7031	3.90625	PNS
50.3906	7.54395	PNS
51.2207	4.39453	PNS
49.2188	5.46875	PNS
47.9492	3.85742	PNS
50.7812	1.17188	PNS
44.5312	7.8125	PNS
48.4375	7.8125	PNS
49.6094	5.95703	PNS

47.2656	3.125	PNS
48.8281	5.95703	PNS
49.8047	5.56641	PNS
51.0742	2.83203	PNS
49.4141	8.39844	PNS
49.2188	1.14746	PNS
46.875	9.375	PNS
47.9492	3.02734	PNS
45.7031	1.95312	PNS
44.5312	5.46875	PNS
50.7324	3.51562	PNS
50.3906	7.42188	PNS
48.8281	6.25	PNS
47.4609	5.66406	PNS
46.875	2.34375	PNS
50.4883	5.95703	PNS
51.0742	1.17188	PNS
48.9746	7.27539	PNS
50.1465	4.27246	PNS
53.125	4.6875	PNS
54.6875	1.5625	PNS
44.5312	2.34375	PNS
49.5605	5.17578	PNS
43.75	6.25	PNS
51.6602	1.5625	PNS
50	3.90625	PNS
46.875	5.46875	PNS
50.708	2.44141	PNS
47.2656	2.34375	PNS
49.6094	8.20312	PNS
51.5625	0	PNS
52.3438	6.25	PNS
52.5391	1.66016	PNS
50.3906	1.17188	PNS
48.0469	6.25	PNS
48.6328	6.25	PNS
45.7031	5.46875	PNS
49.2188	6.64062	PNS
48.8281	0.78125	PNS
43.75	3.125	PNS
52.7344	5.85938	PNS
48.4375	6.25	PNS
47.6562	6.64062	PNS
49.3896	4.83398	PNS
50.0977	7.03125	PNS
50.7812	0.78125	PNS
50.7812	5.46875	PNS

51.9531	3.02734	PNS
50.1953	3.71094	PNS
45.3125	5.46875	PNS
50.5859	1.75781	PNS
51.5625	3.125	PNS
48.9746	1.46484	PNS
50.2441	2.44141	PNS
48.3398	6.64062	PNS
50.6348	4.78516	PNS
51.7578	0.78125	PNS
55.0781	3.125	PNS
57.8125	3.125	PNS
49.8047	3.61328	PNS
50.3906	3.51562	PNS
49.2188	6.64062	PNS
50.6592	5.15137	PNS
55.2734	3.90625	PNS
50.1465	4.78516	PNS
59.375	6.25	PNS
49.8779	4.54102	PNS
50	7.03125	PNS
49.0479	3.75977	PNS
42.9688	6.25	PNS
47.2656	0.390625	PNS
52.3438	3.125	PNS
57.0312	3.125	PNS
49.2188	5.85938	PNS
51.9531	6.25	PNS
50.5859	3.90625	PNS
50.1953	6.64062	PNS
46.4844	2.73438	PNS
50.6836	2.88086	PNS
48.3398	8.20312	PNS
34.375	2.34375	PNS
49.7559	1.02539	PNS
50.7812	3.90625	PNS
52.3438	0.78125	PNS
49.4141	6.64062	PNS
50.9277	3.95508	PNS
48.6328	5.27344	PNS
50.4883	0.78125	PNS
46.0938	1.5625	PNS
57.0312	9.375	PNS
50.9766	6.05469	PNS
43.75	2.34375	PNS
48.4375	1.95312	PNS
44.9219	1.5625	PNS

51.0254	3.95508	PNS
44.9219	7.42188	PNS
46.875	6.83594	PNS
52.3438	1.5625	PNS
46.875	3.90625	PNS
50.9766	2.73438	PNS
50.5859	2.63672	PNS
48.4375	0	PNS
49.0234	2.53906	PNS
46.875	10.9375	PNS
48.4375	3.125	PNS
48.0469	5.46875	PNS
46.875	4.6875	PNS
50.7812	2.34375	PNS
46.875	2.34375	PNS
53.125	5.85938	PNS
51.123	0.78125	PNS
47.6562	4.6875	PNS
50.293	2.73438	PNS
46.0938	6.25	PNS
45.3125	6.25	PNS
51.2695	4.49219	PNS
42.9688	4.6875	PNS
51.0254	5.63965	PNS
52.3438	2.73438	PNS
47.998	5.17578	PNS
53.125	2.73438	PNS
45.7031	3.125	PNS
49.3164	4.39453	PNS
50.3418	3.90625	PNS
47.2656	3.71094	PNS
51.2939	8.03223	PNS
47.2656	7.03125	PNS
51.5625	7.8125	PNS
48.4375	0	PNS
52.3438	7.8125	PNS
49.7803	2.22168	PNS
49.2188	3.07617	PNS
50.1953	7.42188	PNS
51.5625	3.90625	PNS
48.0957	2.63672	PNS
50.1953	4.88281	PNS
48.6328	7.03125	PNS
49.1211	6.20117	PNS
46.4844	1.17188	PNS
55.4688	6.25	PNS
50.7812	4.6875	PNS

50.9277	7.08008	PNS
50.8789	3.95508	PNS
50.5859	3.41797	PNS
51.9531	5.27344	PNS
53.125	5.46875	PNS
53.125	1.5625	PNS
50.1221	1.80664	PNS
42.1875	3.90625	PNS
43.75	7.8125	PNS
40.625	1.5625	PNS
51.5625	1.5625	PNS
56.25	1.5625	PNS
52.3438	1.5625	PNS
49.2188	5.46875	PNS
51.7578	3.125	PNS
56.25	0	PNS
52.7344	7.03125	PNS
50	0.78125	PNS
49.8047	3.61328	PNS
50.7812	8.59375	PNS
48.4375	1.17188	PNS
49.8047	5.66406	PNS
59.375	4.6875	PNS
49.6094	3.90625	PNS
51.3672	3.66211	PNS
50.3906	6.05469	PNS
48.0469	3.125	PNS
51.1719	3.125	PNS
45.3125	1.95312	PNS
49.6094	2.73438	PNS
44.5312	3.90625	PNS
49.8535	3.22266	PNS
48.0469	3.32031	PNS
50	3.125	PNS
43.75	1.5625	PNS
49.3652	3.17383	PNS
53.125	6.25	PNS
49.8047	4.88281	PNS
46.6797	6.05469	PNS
42.1875	2.34375	PNS
47.2656	3.32031	PNS
49.6582	0.976562	PNS
50	3.125	PNS
53.125	1.5625	PNS
49.9023	6.25	PNS
49.707	5.85938	PNS
49.2188	7.71484	PNS

50.3906	3.125	PNS
49.6094	2.53906	PNS
50.1953	3.41797	PNS
46.875	4.29688	PNS
45.3125	2.34375	PNS
51.5625	7.03125	PNS
51.5625	1.95312	PNS
51.5625	1.5625	PNS
54.6875	4.29688	PNS
50.4395	3.80859	PNS
49.6582	5.71289	PNS
49.7559	6.0791	PNS
52.5391	2.34375	PNS
50	3.125	PNS
51.0254	7.69043	PNS
48.4375	4.6875	PNS
42.5781	8.20312	PNS
48.1445	6.44531	PNS
49.7803	7.22656	PNS
54.6875	3.125	PNS
50.5859	2.05078	PNS
50.7812	7.03125	PNS
54.6875	4.6875	PNS
46.0938	2.34375	PNS
49.6094	5.27344	PNS
53.125	6.25	PNS
51.5625	5.85938	PNS
50.8789	6.25	PNS
50.4883	6.32324	PNS
47.5586	5.61523	PNS
51.8555	6.05469	PNS
44.9219	7.8125	PNS
50	3.41797	PNS
50.7812	8.59375	PNS
49.2188	1.17188	PNS
48.7793	3.95508	PNS
49.2188	1.5625	PNS
51.6846	3.97949	PNS
48.6816	3.6377	PNS
48.8281	2.97852	PNS
48.1445	3.51562	PNS
55.4688	2.34375	PNS
51.416	1.70898	PNS
49.7559	7.27539	PNS
49.3164	6.34766	PNS
50.5859	1.63574	PNS
55.4688	4.6875	PNS

49.6094	6.93359	PNS
49.0234	7.03125	PNS
50	2.97852	PNS
50.1221	1.14746	PNS
49.6094	4.6875	PNS
49.8047	3.71094	PNS
50.2441	3.95508	PNS
49.2188	1.17188	PNS
50.7812	4.29688	PNS
43.75	3.125	PNS
46.875	1.5625	PNS
49.707	1.07422	PNS
57.8125	7.8125	PNS
48.4375	6.64062	PNS
49.707	3.51562	PNS
46.4844	4.29688	PNS
49.9512	3.90625	PNS
42.9688	1.5625	PNS
53.125	1.5625	PNS
50.0977	3.90625	PNS
50.293	6.00586	PNS
50.3906	1.95312	PNS
49.0234	5.27344	PNS
45.3125	14.0625	PNS
49.3652	5.76172	PNS
42.9688	2.34375	PNS
49.6582	2.92969	PNS
51.7578	4.54102	PNS
50.9521	6.22559	PNS
49.9023	7.42188	PNS
50.7324	4.32129	PNS
47.4609	7.12891	PNS
48.0469	1.36719	PNS
49.6582	0.854492	PNS
50.6836	3.54004	PNS
46.875	9.375	PNS
41.4062	2.34375	PNS
40.625	3.125	PNS
49.2188	3.90625	PNS
48.2666	7.91016	PNS
48.8525	3.75977	PNS
49.2188	3.125	PNS
50.2441	2.05078	PNS
50.8789	7.20215	PNS
46.875	6.25	PNS
50	3.51562	PNS
50.0977	3.71094	PNS

59.375	4.6875	PNS
51.1719	7.22656	PNS
49.6094	1.95312	PNS
53.125	2.34375	PNS
52.0996	3.51562	PNS
51.4404	4.41895	PNS
49.8047	8.00781	PNS
49.5605	1.07422	PNS
59.375	6.25	PNS
49.5117	0.585938	PNS
47.9004	7.27539	PNS
48.4375	6.25	PNS
48.4375	7.03125	PNS
44.9219	6.64062	PNS
49.4141	8.37402	PNS
51.4648	4.78516	PNS
50.0977	3.80859	PNS
51.5625	1.17188	PNS
46.875	5.46875	PNS
51.9531	5.85938	PNS
45.8984	1.75781	PNS
48.0469	5.46875	PNS
53.5156	1.95312	PNS
49.2188	6.44531	PNS
50	6.25	PNS
52.7344	5.07812	PNS
51.416	1.9043	PNS
53.3203	3.90625	PNS
45.9961	1.66016	PNS
49.6582	4.3457	PNS
42.9688	3.51562	PNS
48.877	5.95703	PNS
48.4375	3.51562	PNS
53.125	0	PNS
48.9014	6.61621	PNS
49.2188	2.34375	PNS
47.2656	3.51562	PNS
50.0488	2.58789	PNS
52.5391	0.390625	PNS
44.5312	8.59375	PNS
48.9746	4.05273	PNS
45.3125	4.6875	PNS
54.6875	1.5625	PNS
49.4141	5.66406	PNS
53.5156	3.90625	PNS
49.292	2.49023	PNS
49.3164	2.09961	PNS

50.3906	4.6875	PNS
48.9258	1.46484	PNS
45.3125	7.8125	PNS
53.9062	8.59375	PNS
51.9531	2.24609	PNS
49.4141	1.31836	PNS
49.1211	5.88379	PNS
50.6836	6.34766	PNS
43.75	6.25	PNS
49.4141	3.71094	PNS
49.2188	6.83594	PNS
50	3.125	PNS
43.75	6.25	PNS
48.8037	2.34375	PNS
50.3906	4.6875	PNS
48.7793	5.32227	PNS
48.4375	3.125	PNS
51.5625	0	PNS
51.5625	3.125	PNS
48.4375	4.29688	PNS
46.875	8.59375	PNS
48.584	3.90625	PNS
50	3.125	PNS
48.584	3.17383	PNS
54.6875	4.6875	PNS
45.3125	0	PNS
51.1719	3.125	PNS
50.3418	3.17383	PNS
50.7812	5.07812	PNS
50.3906	3.61328	PNS
50	4.6875	PNS
46.875	0.78125	PNS
46.875	4.6875	PNS
47.6562	4.49219	PNS
48.1934	6.49414	PNS
51.1719	3.51562	PNS
53.9062	1.5625	PNS
51.5625	13.2812	PNS
49.8047	3.61328	PNS
50.3418	5.66406	PNS
50	1.5625	PNS
50.8789	3.07617	PNS
47.6562	3.125	PNS
51.7578	7.22656	PNS
51.3672	5.27344	PNS
50	6.25	PNS
48.8281	4.29688	PNS

50.6836	4.3457	PNS
48.4375	0.78125	PNS
50	2.00195	PNS
56.25	1.5625	PNS
46.0938	7.03125	PNS
50.4883	6.93359	PNS
53.9062	0.78125	PNS
48.4375	6.64062	PNS
48.2422	4.29688	PNS
50.6592	4.19922	PNS
48.6328	2.63672	PNS
44.5312	3.90625	PNS
49.707	6.64062	PNS
58.5938	1.5625	PNS
51.4648	3.90625	PNS
53.9062	0.976562	PNS
50.8789	2.36816	PNS
50.3174	4.8584	PNS
57.8125	7.8125	PNS
50.0977	2.34375	PNS
46.875	1.5625	PNS
50.7812	8.20312	PNS
50.7812	1.95312	PNS
50.7812	6.25	PNS
48.0469	4.88281	PNS
50.7812	6.25	PNS
49.2188	7.03125	PNS
48.4375	6.64062	PNS
45.7031	2.73438	PNS
49.0723	5.27344	PNS
50.1709	1.70898	PNS
50.9766	3.51562	PNS
53.125	7.8125	PNS
48.4375	1.5625	PNS
42.1875	0.78125	PNS
48.0469	3.51562	PNS
48.8281	4.88281	PNS
50.7812	4.29688	PNS
49.585	2.49023	PNS
49.4873	7.44629	PNS
51.8555	6.44531	PNS
50.2441	7.39746	PNS
46.4844	2.73438	PNS
47.2656	3.90625	PNS
47.6562	5.46875	PNS
50.4883	6.32324	PNS
48.4375	2.29492	PNS

47.6562	1.17188	PNS
42.1875	7.8125	PNS
50.7812	3.125	PNS
50.7812	1.95312	PNS
44.5312	3.90625	PNS
48.4375	9.375	PNS
47.6562	3.125	PNS
47.6562	1.5625	PNS
49.2188	8.59375	PNS
48.0469	0.78125	PNS
48.6328	5.46875	PNS
52.3438	2.34375	PNS
50.1953	2.24609	PNS
51.1719	6.32324	PNS
49.5361	3.73535	PNS
49.5117	1.31836	PNS
54.2969	2.34375	PNS
48.9258	3.19824	PNS
42.5781	2.34375	PNS
48.8281	6.93359	PNS
48.0469	6.34766	PNS
50.5127	1.44043	PNS
50.6592	2.85645	PNS
49.9512	4.6875	PNS
50.7812	1.5625	PNS
51.5625	1.5625	PNS
52.3438	3.51562	PNS
50	5.46875	PNS
50.2441	7.76367	PNS
50	12.5	PNS
50.8789	5.37109	PNS
43.75	6.64062	PNS
51.1719	5.07812	PNS
50.1953	2.34375	PNS
50.1709	2.36816	PNS
50.9766	3.90625	PNS
49.3408	2.9541	PNS
51.5625	3.125	PNS
51.5625	4.49219	PNS
45.7031	5.27344	PNS
50.9766	7.12891	PNS
49.9756	1.78223	PNS
49.2188	5.46875	PNS
49.2676	3.125	PNS
50.7324	8.69141	PNS
50.5859	0.585938	PNS
50.9766	7.03125	PNS

49.9023	5.56641	PNS
58.5938	3.90625	PNS
51.5625	10.9375	PNS
50.7812	5.39551	PNS
47.6562	2.34375	PNS
48.4375	0	PNS
50.1465	4.5166	PNS
52.5391	8.78906	PNS
49.4873	4.83398	PNS
51.2939	3.78418	PNS
48.291	6.83594	PNS
49.4141	7.8125	PNS
50.415	4.56543	PNS
50.3418	3.95508	PNS
51.1719	4.88281	PNS
51.6602	2.53906	PNS
49.9756	6.66504	PNS
48.291	2.92969	PNS
52.3438	5.07812	PNS
51.3672	4.24805	PNS
56.25	6.25	PNS
47.4609	2.14844	PNS
58.5938	1.5625	PNS
49.6094	5.46875	PNS
46.875	7.03125	PNS
50.4395	7.10449	PNS
45.8984	1.5625	PNS
48.5352	1.44043	PNS
54.6875	6.25	PNS
49.7559	4.88281	PNS
49.2676	2.00195	PNS
49.2188	2.68555	PNS
50.4883	3.75977	PNS
50.415	3.14941	PNS
51.5625	3.125	PNS
48.2422	1.17188	PNS
47.2656	3.51562	PNS
53.6133	2.34375	PNS
47.9492	3.71094	PNS
49.9023	4.10156	PNS
49.4141	4.61426	PNS
42.9688	4.6875	PNS
50.9277	5.71289	PNS
49.8047	1.07422	PNS
49.6582	7.51953	PNS
50.3906	3.90625	PNS
47.6562	3.80859	PNS

51.6602	5.07812	PNS
43.3594	3.90625	PNS
49.6582	1.26953	PNS
51.5625	0.78125	PNS
49.6582	5.85938	PNS
43.75	1.5625	PNS
48.8281	3.51562	PNS
51.5869	6.98242	PNS
49.0234	1.2207	PNS
49.6094	3.51562	PNS
53.125	7.8125	PNS
52.2461	3.125	PNS
49.4141	6.34766	PNS
47.0703	0.78125	PNS
51.5625	3.125	PNS
44.5312	5.07812	PNS
41.4062	1.5625	PNS
50.3418	5.07812	PNS
48.6816	5.22461	PNS
53.125	5.07812	PNS
50.7812	1.95312	PNS
51.5625	8.20312	PNS
47.9004	3.02734	PNS
43.3594	6.64062	PNS
50	6.25	PNS
48.7793	6.32324	PNS
45.3125	1.5625	PNS
49.4141	1.75781	PNS
49.2188	5.46875	PNS
53.125	0.78125	PNS
56.25	4.6875	PNS
42.9688	7.03125	PNS
49.6338	4.83398	PNS
47.6562	4.39453	PNS
50.7812	1.5625	PNS
56.25	0	PNS
37.5	1.5625	PNS
48.1445	5.27344	PNS
50.5371	6.05469	PNS
48.8281	3.125	PNS
49.7559	5.76172	PNS
47.6562	1.5625	PNS
50.9277	5.46875	PNS
52.3438	6.25	PNS
51.5625	5.46875	PNS
49.1699	2.29492	PNS
47.6562	3.90625	PNS

43.75	1.5625	PNS
50.8545	2.56348	PNS
50.7812	7.8125	PNS
50	7.39746	PNS
53.125	5.46875	PNS
48.7793	1.70898	PNS
51.9531	5.46875	PNS
40.625	7.03125	PNS
55.0781	7.42188	PNS
50.1953	3.51562	PNS
49.7559	2.02637	PNS
45.7031	1.5625	PNS
53.125	3.125	PNS
63.2812	4.6875	PNS
42.1875	4.6875	PNS
51.2695	2.19727	PNS
45.3125	3.125	PNS
48.7793	4.73633	PNS
51.3672	5.07812	PNS
50.0488	5.07812	PNS
49.4141	4.73633	PNS
48.4375	5.46875	PNS
50.3906	2.53906	PNS
50.7812	2.02637	PNS
50	3.125	PNS
49.3652	1.31836	PNS
50.7812	7.03125	PNS
53.125	3.90625	PNS
50.7324	1.41602	PNS
53.125	1.5625	PNS
51.4893	6.83594	PNS
46.7773	5.27344	PNS
50.4639	3.02734	PNS
51.5625	6.25	PNS
50.0977	4.05273	PNS
51.5625	7.8125	PNS
50.0977	4.58984	PNS
52.9297	7.42188	PNS
50.4395	6.20117	PNS
48.4375	2.34375	PNS
31.25	1.5625	PNS
48.4375	10.1562	PNS
51.8066	4.24805	PNS
54.8828	6.83594	PNS
45.7031	2.73438	PNS
51.1719	5.66406	PNS
57.8125	0	PNS

50.1953	5.22461	PNS
51.7578	4.49219	PNS
53.9062	2.73438	PNS
49.5605	2.00195	PNS
49.9023	3.32031	PNS
48.9258	3.41797	PNS
49.6094	6.88477	PNS
53.3203	3.51562	PNS
60.9375	1.5625	PNS
53.125	1.5625	PNS
48.6328	0.976562	PNS
50.5371	4.63867	PNS
47.6562	3.125	PNS
49.2188	2.34375	PNS
50.7812	3.125	PNS
52.1973	2.97852	PNS
50.5859	6.25	PNS
47.4609	7.56836	PNS
49.2188	1.17188	PNS
51.3916	1.68457	PNS
49.4141	5.85938	PNS
50.4883	1.07422	PNS
51.1719	4.49219	PNS
50.3174	5.83496	PNS
48.7305	5.46875	PNS
56.25	3.125	PNS
49.6094	3.90625	PNS
45.3125	5.46875	PNS
51.1719	1.5625	PNS
47.6562	4.6875	PNS
49.6094	4.29688	PNS
50.4883	4.19922	PNS
53.9062	7.03125	PNS
49.4141	6.34766	PNS
53.5156	1.17188	PNS
50.0488	5.27344	PNS
49.8047	1.70898	PNS
46.875	5.07812	PNS
44.5312	2.34375	PNS
49.8047	1.31836	PNS
49.3164	2.34375	PNS
49.707	3.51562	PNS
50.0488	6.17676	PNS
50.2441	1.12305	PNS
45.3125	1.5625	PNS
56.25	3.125	PNS
49.5605	4.02832	PNS

50.4883	1.85547	PNS
54.8828	2.34375	PNS
56.25	5.85938	PNS
51.7578	5.46875	PNS
49.2188	1.17188	PNS
47.7539	5.17578	PNS
50.8057	6.37207	PNS
49.2676	7.22656	PNS
49.7803	7.17773	PNS
56.25	7.8125	PNS
51.1475	2.09961	PNS
51.0742	0.976562	PNS
49.6094	3.66211	PNS
50	1.5625	PNS
55.4688	2.34375	PNS
50.3906	3.125	PNS
50.2197	4.58984	PNS
54.6875	7.03125	PNS
49.0234	4.78516	PNS
57.8125	7.8125	PNS
48.0469	0	PNS
49.8047	6.44531	PNS
49.2188	4.6875	PNS
49.2188	7.03125	PNS
50	3.125	PNS
51.5625	4.6875	PNS
48.7061	2.12402	PNS
49.2188	4.29688	PNS
49.2188	3.90625	PNS
51.5625	3.125	PNS
49.4141	2.53906	PNS
49.1699	6.37207	PNS
55.4688	6.25	PNS
56.25	1.5625	PNS
39.8438	5.46875	PNS
50	1.5625	PNS
49.3896	2.24609	PNS
49.0234	7.8125	PNS
51.5625	5.66406	PNS
56.25	6.25	PNS
50	7.03125	PNS
50.0977	3.05176	PNS
50.5859	5.27344	PNS
50.7812	2.34375	PNS
50.8545	4.71191	PNS
57.8125	1.5625	PNS
50.7812	5.85938	PNS

56.25	1.5625	PNS
50.1221	4.54102	PNS
50.6348	6.10352	PNS
50	0	PNS
51.9531	3.125	PNS
49.6094	3.07617	PNS
52.2461	7.03125	PNS
50	1.5625	PNS
50.7812	6.29883	PNS
51.9043	0.976562	PNS
50.1953	3.51562	PNS
46.875	1.5625	PNS
48.8281	1.5625	PNS
52.2949	5.56641	PNS
53.125	4.6875	PNS
48.4375	4.6875	PNS
50.4883	4.73633	PNS
50.7812	2.34375	PNS
50.8057	0.78125	PNS
53.125	6.25	PNS
49.3164	5.81055	PNS
49.2188	2.53906	PNS
51.6602	3.02734	PNS
50	3.125	PNS
48.0469	1.5625	PNS
49.6094	9.375	PNS
51.5625	1.5625	PNS
59.375	0	PNS
52.3438	12.5	PNS
57.0312	4.29688	PNS
50.4883	2.14844	PNS
49.6094	2.14844	PNS
49.5361	4.41895	PNS
49.2188	1.95312	PNS
49.585	7.49512	PNS
49.6582	7.08008	PNS
46.875	4.6875	PNS
50.7812	3.71094	PNS
49.2188	7.8125	PNS
49.6582	0.708008	PNS
49.2188	1.5625	PNS
50.0732	2.90527	PNS
47.4609	5.27344	PNS
51.6602	4.49219	PNS
50	1.5625	PNS
50.6348	1.36719	PNS
49.5605	1.70898	PNS

47.6562	5.07812	PNS
47.6562	2.34375	PNS
48.2422	0.878906	PNS
42.1875	1.5625	PNS
49.1455	3.2959	PNS
48.4375	4.6875	PNS
50.4395	5.41992	PNS
53.125	3.125	PNS
49.8291	2.53906	PNS
50.7324	4.54102	PNS
52.3438	7.91016	PNS
43.75	7.8125	PNS
49.6094	1.95312	PNS
49.6094	1.95312	PNS
51.1719	3.125	PNS
49.7803	5.61523	PNS
50.7812	7.03125	PNS
49.6094	5.56641	PNS
49.3652	3.41797	PNS
50.5127	1.70898	PNS
53.9062	2.34375	PNS
61.7188	1.5625	PNS
48.3398	4.39453	PNS
50.7812	3.125	PNS
48.0469	6.64062	PNS
47.6562	3.61328	PNS
53.125	6.25	PNS
49.1699	1.07422	PNS
50.2686	4.24805	PNS
49.2188	1.5625	PNS
49.9023	6.93359	PNS
51.5625	1.5625	PNS
59.375	3.125	PNS
45.3125	1.5625	PNS
50.8301	0.952148	PNS
50.7812	1.80664	PNS
49.2676	2.05078	PNS
50.7324	4.71191	PNS
49.3164	1.95312	PNS
49.5117	5.85938	PNS
53.125	12.5	PNS
46.875	6.25	PNS
51.1719	2.92969	PNS
50.9766	1.46484	PNS
52.1484	3.125	PNS
52.3438	5.85938	PNS
50.5371	5.17578	PNS

48.0469	6.64062	PNS
47.2656	2.34375	PNS
52.7344	3.32031	PNS
50.9766	7.8125	PNS
60.9375	0	PNS
53.5156	5.07812	PNS
46.875	6.25	PNS
50	7.8125	PNS
51.5625	3.90625	PNS
43.75	3.125	PNS
49.7559	2.92969	PNS
49.0234	1.95312	PNS
52.3438	4.6875	PNS
52.3438	8.59375	PNS
57.4219	2.73438	PNS
45.3125	1.5625	PNS
47.8516	1.5625	PNS
50.9033	6.12793	PNS
48.8525	3.49121	PNS
47.4609	6.25	PNS
56.6406	5.46875	PNS
48.4375	1.5625	PNS
64.0625	3.125	PNS
49.1211	2.53906	PNS
44.9219	3.90625	PNS
48.7305	5.56641	PNS
50.5859	6.64062	PNS
45.3125	2.34375	PNS
46.875	4.6875	PNS
49.4141	3.32031	PNS
49.2188	4.88281	PNS
54.6875	2.73438	PNS
46.875	5.85938	PNS
49.0234	6.64062	PNS
54.6875	3.90625	PNS
49.1699	1.70898	PNS
42.1875	3.125	PNS
50.5859	3.61328	PNS
50	2.29492	PNS
51.5625	2.14844	PNS
50.9521	5.12695	PNS
49.9023	3.36914	PNS
50.3906	5.46875	PNS
49.2188	1.36719	PNS
56.25	5.46875	PNS
56.6406	4.29688	PNS
49.8047	2.7832	PNS

49.9023	3.07617	PNS
53.125	5.46875	PNS
50.7812	2.34375	PNS
50.1953	3.22266	PNS
56.25	6.25	PNS
48.4375	6.25	PNS
53.125	4.6875	PNS
50	0.78125	PNS
46.875	1.5625	PNS
47.8516	0.292969	PNS
50.8789	5.27344	PNS
48.9746	2.88086	PNS
52.7344	5.07812	PNS
51.5625	4.6875	PNS
58.5938	5.46875	PNS
55.4688	6.25	PNS
50.3418	2.63672	PNS
49.4141	1.07422	PNS
53.9062	5.07812	PNS
50.6836	7.37305	PNS
53.125	4.6875	PNS
50.6104	2.31934	PNS
67.1875	1.5625	PNS
48.4375	1.5625	PNS
49.5117	0.878906	PNS
50.7812	6.93359	PNS
51.8555	1.46484	PNS
53.125	6.44531	PNS
49.4141	7.51953	PNS
49.8047	2.73438	PNS
49.8535	1.02539	PNS
52.6367	4.00391	PNS
48.4375	4.6875	PNS
50.5127	6.00586	PNS
49.5117	4.6875	PNS
50.7812	4.6875	PNS
48.3887	5.81055	PNS
50	6.64062	PNS
48.8281	7.61719	PNS
48.4375	4.29688	PNS
48.3887	2.88086	PNS
54.2969	4.88281	PNS
53.125	0	PNS
51.5625	9.375	PNS
51.5625	2.34375	PNS
51.0742	5.07812	PNS
51.3672	4.6875	PNS

49.2188	6.81152	PNS
49.8047	2.73438	PNS
45.7031	3.51562	PNS
51.3184	4.05273	PNS
51.5625	1.5625	PNS
50.4883	3.61328	PNS
49.0234	0.78125	PNS
51.0742	4.00391	PNS
52.3438	7.27539	PNS
45.3125	6.25	PNS
49.8291	5.56641	PNS
50	1.5625	PNS
50.7812	5.46875	PNS
44.1406	2.34375	PNS
50.1221	1.61133	PNS
53.9062	2.34375	PNS
50.6348	2.14844	PNS
52.3438	6.25	PNS
46.875	6.25	PNS
57.8125	4.6875	PNS
50.0977	5.76172	PNS
51.5625	6.73828	PNS
50.1465	6.10352	PNS
53.9062	5.85938	PNS
47.2656	3.125	PNS
42.1875	6.25	PNS
49.9512	4.24805	PNS
39.8438	5.46875	PNS
55.0781	3.90625	PNS
51.3672	1.51367	PNS
48.6816	5.41992	PNS
40.625	4.6875	PNS
47.6562	0.78125	PNS
50	4.29688	PNS
49.8535	3.07617	PNS
50.6104	7.32422	PNS
50.9277	1.41602	PNS
54.6875	1.5625	PNS
56.6406	4.6875	PNS
59.375	4.6875	PNS
50.0488	5.7373	PNS
49.0967	5.29785	PNS
51.5625	4.6875	PNS
49.6094	2.73438	PNS
48.7305	7.8125	PNS
42.1875	4.6875	PNS
51.1719	0.78125	PNS

48.291	5.27344	PNS
42.1875	3.125	PNS
48.6328	2.05078	PNS
45.7031	7.03125	PNS
44.5312	5.85938	PNS
49.6094	7.03125	PNS
44.5312	1.17188	PNS
50	2.00195	PNS
50	4.6875	PNS
49.2188	5.27344	PNS
45.3125	3.125	PNS
57.8125	4.6875	PNS
51.709	2.14844	PNS
49.2188	4.10156	PNS
50.1953	2.53906	PNS
49.8291	1.95312	PNS
42.9688	2.34375	PNS
50.9766	7.51953	PNS
46.875	0	PNS
51.1719	5.85938	PNS
48.6328	7.91016	PNS
51.3428	7.37305	PNS
51.1719	4.98047	PNS
50.3906	5.07812	PNS
50.5371	1.12305	PNS
55.4688	0.78125	PNS
49.7803	6.93359	PNS
51.9531	2.73438	PNS
51.5625	2.34375	PNS
53.5156	5.46875	PNS
49.5117	5.27344	PNS
48.4375	5.46875	PNS
50.9766	5.85938	PNS
53.9062	1.95312	PNS
56.25	3.125	PNS
48.6328	2.44141	PNS
49.0234	2.14844	PNS
50.1953	3.32031	PNS
51.3916	2.49023	PNS
45.7031	3.90625	PNS
47.6562	4.6875	PNS
49.6094	1.5625	PNS
50.293	2.05078	PNS
48.8281	0.390625	PNS
53.9062	7.22656	PNS
49.1211	3.17383	PNS
42.1875	0	PNS

52.002	0.488281	PNS
48.4375	7.03125	PNS
53.3203	6.05469	PNS
48.6328	7.22656	PNS
51.0254	2.39258	PNS
51.8066	3.00293	PNS
46.0938	3.90625	PNS
50.708	3.39355	PNS
46.4844	8.20312	PNS
50.8789	6.88477	PNS
50.0732	2.12402	PNS
57.8125	3.125	PNS
51.9043	2.24609	PNS
51.5625	6.25	PNS
48.0469	4.24805	PNS
43.75	4.6875	PNS
48.0469	6.54297	PNS
53.125	0	PNS
50.7812	1.5625	PNS
51.1719	3.125	PNS
48.9258	7.32422	PNS
49.2188	3.51562	PNS
50.9277	1.83105	PNS
46.7773	1.9043	PNS
54.2969	3.51562	PNS
49.2188	2.24609	PNS
52.9297	1.75781	PNS
48.4375	2.73438	PNS
44.5312	8.20312	PNS
47.5586	6.15234	PNS
50	3.90625	PNS
54.6875	1.5625	PNS
53.125	3.90625	PNS
48.5352	5.07812	PNS
50.1953	0.976562	PNS
49.1455	7.27539	PNS
49.7314	4.78516	PNS
48.4375	7.8125	PNS
56.25	7.8125	PNS
50.8301	1.68457	PNS
49.2188	5.46875	PNS
48.9258	5.07812	PNS
51.5625	4.6875	PNS
49.9512	2.24609	PNS
49.5605	5.41992	PNS
54.6875	10.1562	PNS
50	1.5625	PNS

51.9531	5.76172	PNS
49.4385	6.32324	PNS
54.6875	4.6875	PNS
49.4141	5.85938	PNS
52.3438	2.44141	PNS
51.8555	4.19922	PNS
50.4883	6.34766	PNS
46.875	1.5625	PNS
46.875	5.85938	PNS
57.8125	4.6875	PNS
51.5625	12.5	PNS
49.2188	1.95312	PNS
51.5625	12.5	PNS
48.4375	1.5625	PNS
47.9492	3.32031	PNS
48.3398	5.17578	PNS
49.8291	5.83496	PNS
49.5605	4.58984	PNS
49.2188	3.02734	PNS
49.6338	3.4668	PNS
48.0469	1.17188	PNS
46.875	4.6875	PNS
55.8594	3.125	PNS
49.4141	6.44531	PNS
50.3906	4.6875	PNS
50.2441	1.80664	PNS
51.9531	2.73438	PNS
56.25	9.375	PNS
64.0625	1.5625	PNS
51.5625	4.6875	PNS
49.4141	2.34375	PNS
51.9531	5.46875	PNS
50.3906	2.24609	PNS
49.6582	3.22266	PNS
49.2188	3.90625	PNS
49.3408	6.73828	PNS
45.3125	5.46875	PNS
50.7812	5.27344	PNS
54.6875	5.07812	PNS
49.0234	0.195312	PNS
50.3906	5.59082	PNS
50.6592	5.83496	PNS
53.125	7.8125	PNS
49.0479	3.6377	PNS
56.25	4.6875	PNS
51.2695	3.36914	PNS
50.3906	2.73438	PNS

47.0703	1.07422	PNS
46.4844	4.6875	PNS
42.1875	7.42188	PNS
48.4375	5.66406	PNS
48.4375	6.25	PNS
51.5625	7.8125	PNS
50	3.32031	PNS
53.9062	4.29688	PNS
48.8281	1.95312	PNS
50.3906	3.125	PNS
50.8789	0.976562	PNS
49.8047	5.27344	PNS
48.8281	2.88086	PNS
50.6836	7.8125	PNS
53.125	3.71094	PNS
54.6875	0	PNS
53.125	0.78125	PNS
49.2188	6.44531	PNS
49.8779	1.51367	PNS
56.25	7.8125	PNS
49.8047	6.05469	PNS
50.4883	7.32422	PNS
48.584	6.05469	PNS
53.125	6.25	PNS
50.9766	1.36719	PNS
49.2188	0.78125	PNS
50.2197	7.34863	PNS
37.5	3.125	PNS
50.1953	6.44531	PNS
49.6094	1.26953	PNS
57.8125	7.8125	PNS
49.3164	1.5625	PNS
49.2188	3.125	PNS
50.7324	5.76172	PNS
49.1211	5.76172	PNS
53.125	7.8125	PNS
49.9512	3.61328	PNS
50.9033	2.97852	PNS
50	3.90625	PNS
50.5859	5.07812	PNS
48.5352	4.98047	PNS
51.1719	5.07812	PNS
50.6836	1.26953	PNS
50.2441	1.5625	PNS
51.001	0.90332	PNS
48.8037	2.17285	PNS
48.4375	6.05469	PNS

53.125	9.375	PNS
51.5625	7.03125	PNS
49.5117	4.5166	PNS
48.6328	5.66406	PNS
49.2188	1.17188	PNS
48.7305	2.05078	PNS
46.875	8.59375	PNS
43.75	9.375	PNS
50	5.85938	PNS
48.5352	1.46484	PNS
49.9512	4.19922	PNS
50	5.46875	PNS
50.0244	2.36816	PNS
45.3125	3.125	PNS
45.3125	4.6875	PNS
52.3438	1.5625	PNS
53.125	3.41797	PNS
53.9062	0.78125	PNS
54.6875	1.5625	PNS
49.1211	2.02637	PNS
53.3203	6.83594	PNS
56.25	5.46875	PNS
48.8281	3.125	PNS
52.3438	3.51562	PNS
47.0703	1.36719	PNS
49.3652	7.17773	PNS
49.5117	4.15039	PNS
50.0732	5.2002	PNS
42.9688	7.03125	PNS
53.125	1.5625	PNS
46.875	0.78125	PNS
48.4375	3.32031	PNS
50.4395	3.32031	PNS
54.2969	5.07812	PNS
53.418	5.85938	PNS
56.25	6.25	PNS
48.2422	7.61719	PNS
50.7812	7.8125	PNS
50.3906	1.26953	PNS
59.375	1.5625	PNS
44.9219	9.375	PNS
51.5625	7.03125	PNS
42.9688	5.07812	PNS
42.9688	3.90625	PNS
50.4639	5.44434	PNS
51.5625	8.39844	PNS
51.0986	3.14941	PNS

50.2197	2.05078	PNS
49.6338	3.88184	PNS
47.6562	1.5625	PNS
49.7559	1.2207	PNS
57.8125	0	PNS
43.75	1.5625	PNS
50.8301	4.83398	PNS
44.5312	0.78125	PNS
50.3906	7.03125	PNS
51.5137	3.07617	PNS
43.75	1.5625	PNS
49.3652	4.63867	PNS
50.5371	4.41895	PNS
50	1.95312	PNS
57.8125	4.6875	PNS
50	7.03125	PNS
50	2.34375	PNS
51.5625	3.90625	PNS
48.8281	0.78125	PNS
55.2734	6.05469	PNS
51.3672	6.25	PNS
49.5605	7.37305	PNS
53.5156	4.29688	PNS
60.9375	4.6875	PNS
48.4375	3.125	PNS
53.125	0	PNS
50.7324	6.66504	PNS
45.5078	6.83594	PNS
50.3906	0.976562	PNS
52.3438	1.95312	PNS
49.8047	4.78516	PNS
53.125	5.46875	PNS
49.0234	4.88281	PNS
49.8047	3.125	PNS
49.3164	1.26953	PNS
49.9512	4.83398	PNS
53.7109	7.22656	PNS
48.3643	3.75977	PNS
48.3398	2.24609	PNS
51.1719	2.73438	PNS
48.4375	2.14844	PNS
50.2441	3.00293	PNS
53.125	3.125	PNS
46.0938	5.46875	PNS
50.3906	5.85938	PNS
50.7812	5.46875	PNS
48.4375	1.5625	PNS

50.415	0.952148	PNS
52.0508	5.27344	PNS
48.2422	6.25	PNS
49.6826	3.73535	PNS
50.3906	6.64062	PNS
47.0703	0.976562	PNS
54.4922	4.88281	PNS
49.8291	4.88281	PNS
53.125	7.8125	PNS
50.0977	6.05469	PNS
51.001	3.78418	PNS
49.2188	5.46875	PNS
52.3438	1.75781	PNS
46.4844	3.125	PNS
48.8281	6.25	PNS
50	1.95312	PNS
49.5361	6.10352	PNS
45.3125	9.375	PNS
58.5938	3.90625	PNS
50.0977	7.32422	PNS
56.25	3.125	PNS
51.9531	6.44531	PNS
50.9521	7.76367	PNS
53.125	0.390625	PNS
49.7559	5.46875	PNS
48.8281	4.10156	PNS
45.3125	4.6875	PNS
40.625	0	PNS
49.4141	4.10156	PNS
53.9062	0.390625	PNS
50.3418	5.17578	PNS
50.7812	3.90625	PNS
51.8066	5.71289	PNS
50	6.39648	PNS
49.1699	4.83398	PNS
60.9375	4.6875	PNS
48.4375	6.25	PNS
50.5859	1.75781	PNS
51.7578	1.95312	PNS
50.9521	7.56836	PNS
52.832	0.878906	PNS
50	1.5625	PNS
50.1465	1.46484	PNS
49.6094	2.34375	PNS
49.2188	5.46875	PNS
48.7305	6.15234	PNS
47.2656	1.61133	PNS

50.1953	6.05469	PNS
51.5625	7.03125	PNS
49.0234	1.75781	PNS
50.8789	4.00391	PNS
50	1.17188	PNS
45.3125	3.125	PNS
47.6562	2.73438	PNS
51.5625	5.17578	PNS
51.4648	3.95508	PNS
46.875	7.71484	PNS
46.875	3.51562	PNS
48.4375	0	PNS
46.875	0	PNS
50.3906	5.85938	PNS
49.9023	3.80859	PNS
49.707	2.34375	PNS
50.293	5.95703	PNS
50	1.5625	PNS
43.75	1.5625	PNS
50.1953	5.07812	PNS
48.4375	6.44531	PNS
50.4395	1.2207	PNS
50.708	7.71484	PNS
53.125	5.85938	PNS
50.6836	7.22656	PNS
48.4375	2.34375	PNS
49.2188	4.29688	PNS
52.1484	3.27148	PNS
49.1943	3.78418	PNS
54.6875	3.125	PNS
51.9531	1.75781	PNS
47.5586	3.56445	PNS
50.8789	7.17773	PNS
50	3.125	PNS
50	3.32031	PNS
49.292	3.39355	PNS
48.4375	12.5	PNS
39.0625	4.6875	PNS
48.4375	10.9375	PNS
60.9375	10.9375	PNS
49.4385	7.66602	PNS
51.9531	7.42188	PNS
53.125	3.125	PNS
45.3125	3.125	PNS
54.4922	1.17188	PNS
49.3652	1.17188	PNS
48.4863	1.31836	PNS

49.1455	5.22461	PNS
54.6875	1.5625	PNS
50	5.07812	PNS
51.1719	3.71094	PNS
51.5625	4.6875	PNS
64.0625	0	PNS
57.0312	7.03125	PNS
49.5361	1.41602	PNS
50.1465	5.41992	PNS
49.8047	6.10352	PNS
51.1719	2.73438	PNS
53.125	12.5	PNS
47.6562	4.6875	PNS
51.2695	2.14844	PNS
48.4131	6.90918	PNS
45.3125	7.8125	PNS
50.5859	5.46875	PNS
50.4639	5.39551	PNS
51.3672	3.32031	PNS
49.0234	2.24609	PNS
49.2188	0.78125	PNS
49.2188	1.61133	PNS
53.125	1.5625	PNS
49.7559	6.4209	PNS
49.9512	5.41992	PNS
49.6094	2.68555	PNS
52.3438	1.17188	PNS
47.8516	7.42188	PNS
53.9062	6.25	PNS
51.5625	0.78125	PNS
50	2.53906	PNS
52.1484	4.29688	PNS
50.7812	3.90625	PNS
48.7549	7.34863	PNS
45.3125	0.78125	PNS
46.875	3.125	PNS
49.9023	2.19727	PNS
50	7.03125	PNS
43.75	6.25	PNS
48.8281	6.44531	PNS
51.8555	7.61719	PNS
49.6094	7.03125	PNS
48.8525	7.05566	PNS
51.123	6.44531	PNS
45.8984	2.34375	PNS
49.4141	0.65918	PNS
59.375	2.34375	PNS

48.0469	4.6875	PNS
53.125	3.125	PNS
49.2188	2.34375	PNS
49.4873	5.12695	PNS
49.7803	6.25	PNS
51.2207	2.0752	PNS
50.0244	2.14844	PNS
53.9062	4.6875	PNS
50.7324	3.02734	PNS
47.6562	5.56641	PNS
47.2656	5.27344	PNS
49.9512	4.66309	PNS
49.5117	6.93359	PNS
55.4688	3.125	PNS
51.416	4.63867	PNS
56.25	0	PNS
57.0312	3.90625	PNS
48.2422	1.5625	PNS
51.5625	3.90625	PNS
48.5352	0.878906	PNS
53.9062	4.6875	PNS
50.0977	4.98047	PNS
51.9531	6.64062	PNS
50.9766	4.6875	PNS
49.6338	5.44434	PNS
50.2197	6.27441	PNS
54.2969	4.6875	PNS
46.875	3.125	PNS
50.9766	5.07812	PNS
55.0781	4.29688	PNS
50	0.78125	PNS
50	2.00195	PNS
53.3203	2.92969	PNS
49.2188	3.51562	PNS
56.25	4.6875	PNS
46.875	7.03125	PNS
52.7344	1.17188	PNS
48.0469	5.27344	PNS
52.3438	5.46875	PNS
51.5625	2.53906	PNS
49.707	5.37109	PNS
49.5117	7.76367	PNS
50	10.1562	PNS
50	2.34375	PNS
53.2227	1.07422	PNS
47.8516	3.85742	PNS
56.25	0	PNS

47.8516	4.49219	PNS
54.6875	2.53906	PNS
50.293	4.29688	PNS
48.0469	7.8125	PNS
45.3125	0	PNS
43.75	2.34375	PNS
53.125	3.125	PNS
51.1719	4.29688	PNS
50.7812	5.46875	PNS
49.5117	4.73633	PNS
53.125	14.0625	PNS
49.4141	3.02734	PNS
45.8984	6.25	PNS
49.1211	4.78516	PNS
47.4609	6.44531	PNS
49.4629	6.64062	PNS
50	0	PNS
48.8281	7.08008	PNS
49.3164	0.683594	PNS
53.125	6.25	PNS
42.1875	3.125	PNS
53.125	6.25	PNS
48.4375	7.8125	PNS
51.1719	3.90625	PNS
53.125	0	PNS
47.7539	3.41797	PNS
52.2461	0.976562	PNS
50.7812	7.8125	PNS
54.6875	7.03125	PNS
51.1719	2.92969	PNS
50.1953	4.88281	PNS
50.8057	2.73438	PNS
50.7812	4.39453	PNS
50.5859	3.71094	PNS
55.8594	5.85938	PNS
50	6.25	PNS
50	4.6875	PNS
54.1016	5.66406	PNS
52.3438	3.90625	PNS
50.7812	3.125	PNS
53.125	0.78125	PNS
47.6562	4.6875	PNS
54.6875	3.125	PNS
47.6562	1.5625	PNS
49.9023	3.80859	PNS
50	1.5625	PNS
51.6602	3.61328	PNS

44.5312	7.03125	PNS
48.0469	7.03125	PNS
50.7812	5.0293	PNS
47.6562	3.125	PNS
50	7.03125	PNS
43.75	6.25	PNS
48.4619	2.53906	PNS
47.3389	3.49121	PNS
49.2188	4.29688	PNS
43.75	1.5625	PNS
46.875	5.85938	PNS
51.5625	7.42188	PNS
54.6875	1.5625	PNS
64.0625	0.78125	PNS
67.1875	4.6875	PNS
48.5352	4.98047	PNS
51.4648	4.93164	PNS
49.6826	5.22461	PNS
48.877	3.34473	PNS
51.9531	3.71094	PNS
50	7.42188	PNS
50.7812	4.49219	PNS
50	4.6875	PNS
50.5859	1.51367	PNS
50	0.78125	PNS
42.9688	7.8125	PNS
51.1719	1.5625	PNS
54.6875	0.78125	PNS
50.293	1.26953	PNS
50	3.32031	PNS
48.2422	4.6875	PNS
51.416	6.39648	PNS
51.1719	3.125	PNS
48.4375	5.07812	PNS
44.1406	3.125	PNS
50.3662	1.92871	PNS
46.0938	5.46875	PNS
49.2188	4.49219	PNS
50.7812	3.125	PNS
54.6875	1.5625	PNS
55.4688	6.25	PNS
51.5625	5.46875	PNS
52.6367	6.83594	PNS
50.7812	7.8125	PNS
49.3164	6.73828	PNS
51.5625	7.8125	PNS
50.7812	6.25	PNS

49.707	4.98047	PNS
64.0625	1.5625	PNS
53.9062	4.6875	PNS
68.75	1.5625	PNS
49.3164	5.51758	PNS
50.3174	4.37012	PNS
47.2656	8.59375	PNS
50.6836	3.14941	PNS
45.3125	0	PNS
56.6406	7.8125	PNS
64.8438	7.8125	PNS
50.5859	1.70898	PNS
52.3438	0	PNS
48.8281	1.78223	PNS
54.2969	6.25	PNS
50.6348	6.44531	PNS
50	3.90625	PNS
60.9375	3.125	PNS
48.2422	2.68555	PNS
50.7812	4.29688	PNS
51.123	0.927734	PNS
50.3418	7.4707	PNS
50.0488	2.92969	PNS
47.2656	2.92969	PNS
51.5625	1.5625	PNS
49.0234	4.39453	PNS
46.2891	1.5625	PNS
49.585	6.22559	PNS
47.4609	0.390625	PNS
42.1875	6.25	PNS
51.9531	3.51562	PNS
52.3438	3.125	PNS
50.7812	5.95703	PNS
49.8047	5.46875	PNS
50.5859	2.75879	PNS
50.3906	2.53906	PNS
48.4863	4.73633	PNS
51.7334	3.6377	PNS
49.5117	4.6875	PNS
49.3652	2.46582	PNS
49.6094	2.92969	PNS
48.7793	3.51562	PNS
45.7031	5.46875	PNS
50.0977	4.39453	PNS
52.002	5.66406	PNS
51.9531	3.02734	PNS
49.585	4.1748	PNS

53.125	1.5625	PNS
49.6094	6.25	PNS
50.1953	6.81152	PNS
51.6602	5.56641	PNS
50.2441	4.93164	PNS
59.375	5.46875	PNS
53.125	4.29688	PNS
45.3125	1.5625	PNS
54.6875	4.6875	PNS
51.8555	6.83594	PNS
49.6094	3.125	PNS
49.7559	1.41602	PNS
46.875	4.6875	PNS
48.4375	3.125	PNS
48.5596	6.25	PNS
50.0488	6.05469	PNS
50.7812	6.88477	PNS
53.9062	3.125	PNS
49.6094	2.68555	PNS
48.8281	1.85547	PNS
51.7578	5.27344	PNS
49.1211	3.32031	PNS
50.3906	3.51562	PNS
48.2422	1.75781	PNS
52.3438	1.5625	PNS
46.875	2.34375	PNS
51.1719	10.1562	PNS
50	1.36719	PNS
50.5615	1.17188	PNS
34.375	0	PNS
45.3125	4.6875	PNS
52.3438	9.375	PNS
51.5625	6.25	PNS
49.6094	9.375	PNS
53.9062	1.5625	PNS
46.875	4.6875	PNS
54.6875	3.125	PNS
42.1875	4.6875	PNS
48.8281	3.22266	PNS
52.9297	3.71094	PNS
47.6562	1.5625	PNS
57.8125	4.29688	PNS
51.3672	6.05469	PNS
46.4844	0.390625	PNS
48.4131	0.927734	PNS
53.125	1.5625	PNS
47.2656	0.390625	PNS

46.875	3.125	PNS
47.3633	3.41797	PNS
48.4375	2.34375	PNS
43.75	1.5625	PNS
45.3125	4.6875	PNS
46.875	7.03125	PNS
53.125	0	PNS
43.75	4.29688	PNS
43.75	3.125	PNS
49.3164	0.976562	PNS
51.1719	5.85938	PNS
51.1719	9.76562	PNS
50	1.5625	PNS
49.5117	5.32227	PNS
56.25	4.6875	PNS
51.5625	3.125	PNS
42.1875	1.5625	PNS
53.125	3.125	PNS
54.6875	1.5625	PNS
46.875	0	PNS
50.7324	3.66211	PNS
51.7578	1.75781	PNS
48.9746	6.32324	PNS
50.7812	4.39453	PNS
49.0234	7.08008	PNS
46.875	3.125	PNS
43.75	7.03125	PNS
48.6328	3.32031	PNS
50.9766	5.56641	PNS
45.1172	8.00781	PNS
53.9062	1.5625	PNS
52.0508	4.49219	PNS
52.3438	3.51562	PNS
51.0498	5.78613	PNS
50.1953	0.78125	PNS
51.1963	4.12598	PNS
50.5371	4.58984	PNS
51.5625	3.125	PNS
49.6094	0.683594	PNS
48.8281	3.90625	PNS
57.8125	7.03125	PNS
51.416	5.0293	PNS
50.1953	1.75781	PNS
48.9502	2.31934	PNS
56.25	4.6875	PNS
42.1875	3.125	PNS
52.0508	5.05371	PNS

53.7109	3.71094	PNS
50.7812	4.29688	PNS
46.875	7.03125	PNS
47.2656	4.6875	PNS
50.9766	3.90625	PNS
49.2188	1.5625	PNS
51.5625	4.6875	PNS
47.8516	5.46875	PNS
53.8086	1.07422	PNS
49.8535	3.125	PNS
56.25	6.25	PNS
50.4883	8.10547	PNS
54.2969	3.51562	PNS
50.5371	2.63672	PNS
50.1953	5.46875	PNS
52.9297	5.85938	PNS
47.0703	1.95312	PNS
53.125	1.5625	PNS
53.125	3.125	PNS
49.1699	2.49023	PNS
46.875	6.25	PNS
49.0479	4.19922	PNS
51.5869	5.71289	PNS
49.3164	4.88281	PNS
51.3672	4.83398	PNS
47.4609	3.125	PNS
48.8281	5.46875	PNS
52.9785	4.49219	PNS
49.4141	3.32031	PNS
50.3418	1.68457	PNS
49.5605	5.56641	PNS
54.6875	0	PNS
48.6816	7.37305	PNS
50	1.2207	PNS
45.3125	0.976562	PNS
42.1875	0	PNS
50.293	2.14844	PNS
50.3906	3.73535	PNS
48.0469	1.17188	PNS
50.6836	3.90625	PNS
50.1465	1.92871	PNS
49.8535	7.86133	PNS
49.2188	2.49023	PNS
51.0254	5.95703	PNS
46.2891	3.71094	PNS
51.5625	3.125	PNS
53.125	6.25	PNS

48.4375	6.25	PNS
49.6094	1.17188	PNS
50.7812	3.90625	PNS
47.3633	1.85547	PNS
42.9688	3.125	PNS
49.8047	3.32031	PNS
49.2188	5.07812	PNS
48.5352	1.95312	PNS
50	0	PNS
49.9512	3.27148	PNS
51.3672	1.07422	PNS
52.2461	3.90625	PNS
49.8047	2.05078	PNS
50.7324	1.02539	PNS
43.75	0	PNS
47.6562	3.125	PNS
50.7812	2.53906	PNS
44.1406	7.03125	PNS
47.6562	0.78125	PNS
40.625	4.6875	PNS
46.9727	6.34766	PNS
50	1.5625	PNS
50.3906	6.34766	PNS
49.8047	8.30078	PNS
54.6875	1.5625	PNS
48.2422	1.26953	PNS
50	7.03125	PNS
47.8516	4.88281	PNS
49.8047	4.00391	PNS
50.8789	1.51367	PNS
49.7559	6.71387	PNS
41.4062	1.5625	PNS
50	3.125	PNS
50.5859	1.17188	PNS
53.125	7.03125	PNS
51.1719	0.78125	PNS
47.2656	3.90625	PNS
49.9268	5.12695	PNS
52.1484	1.5625	PNS
48.4375	0	PNS
55.2734	3.51562	PNS
49.4141	4.78516	PNS
50.293	0.585938	PNS
51.8555	6.64062	PNS
49.0234	9.57031	PNS
50.6592	3.00293	PNS
50	7.42188	PNS

53.9062	0.78125	PNS
45.3125	0	PNS
51.5625	1.5625	PNS
49.8779	7.49512	PNS
51.5625	0	PNS
51.7578	7.61719	PNS
50.7812	2.34375	PNS
51.8311	1.58691	PNS
48.4375	3.125	PNS
54.2969	5.46875	PNS
50.6348	4.8584	PNS
48.4375	5.46875	PNS
51.9531	5.46875	PNS
51.2695	4.19922	PNS
49.6094	1.95312	PNS
46.875	6.25	PNS
50.5859	6.64062	PNS
50.4395	6.93359	PNS
48.0957	3.66211	PNS
50	3.125	PNS
51.4893	1.17188	PNS
48.9258	6.00586	PNS
49.6094	4.49219	PNS
53.9062	7.03125	PNS
50.5371	4.73633	PNS
47.9492	3.32031	PNS
48.4375	7.8125	PNS
48.3398	5.37109	PNS
51.6602	5.85938	PNS
46.875	10.9375	PNS
47.8516	5.27344	PNS
48.7793	6.10352	PNS
49.8047	1.46484	PNS
48.5352	6.34766	PNS
51.6602	4.73633	PNS
49.292	6.49414	PNS
51.1719	6.49414	PNS
46.0938	2.34375	PNS
50.1221	5.07812	PNS
48.9746	0.683594	PNS
52.3438	10.1562	PNS
49.6094	6.15234	PNS
48.0469	3.90625	PNS
50	4.6875	PNS
53.125	0.78125	PNS
50	1.5625	PNS
51.5625	3.90625	PNS

49.2188	0	PNS
54.6875	7.8125	PNS
47.2656	3.90625	PNS
45.3125	6.25	PNS
53.0273	6.73828	PNS
48.1445	6.88477	PNS
45.3125	4.6875	PNS
54.6875	5.46875	PNS
46.0938	2.34375	PNS
50.8789	7.95898	PNS
50.5859	4.6875	PNS
47.4609	2.92969	PNS
49.8535	4.07715	PNS
44.9219	5.46875	PNS
51.5625	15.625	PNS
54.6875	1.5625	PNS
47.8516	1.17188	PNS
49.4141	6.44531	PNS
49.707	3.07617	PNS
42.9688	1.17188	PNS
50	7.32422	PNS
51.0742	7.08008	PNS
50.0977	1.61133	PNS
49.2188	10.1562	PNS
49.3652	5.85938	PNS
59.375	0	PNS
48.8281	6.64062	PNS
55.4688	1.5625	PNS
50.1953	7.8125	PNS
47.0703	4.10156	PNS
48.1201	6.83594	PNS
52.4414	5.32227	PNS
51.5625	5.27344	PNS
42.1875	1.5625	PNS
49.707	4.6875	PNS
51.7578	3.32031	PNS
43.75	2.34375	PNS
53.125	1.5625	PNS
49.0723	2.29492	PNS
50	6.03027	PNS
49.4629	2.14844	PNS
49.7559	4.58984	PNS
48.0469	2.14844	PNS
49.8291	4.80957	PNS
46.6797	4.10156	PNS
48.6328	2.44141	PNS
53.125	8.59375	PNS

48.6328	0.292969	PNS
49.8291	6.51855	PNS
60.9375	0	PNS
50.6348	6.15234	PNS
52.1484	5.66406	PNS
49.6094	8.59375	PNS
53.9062	7.8125	PNS
53.125	0.78125	PNS
49.2188	1.51367	PNS
50.0488	1.63574	PNS
53.9062	0.390625	PNS
48.9014	6.88477	PNS
51.9531	3.125	PNS
53.125	5.07812	PNS
43.3594	1.95312	PNS
49.7559	2.14844	PNS
49.4141	6.73828	PNS
50.3906	5.85938	PNS
51.2207	6.7627	PNS
40.625	1.5625	PNS
53.9062	7.8125	PNS
49.3164	3.75977	PNS
44.5312	2.34375	PNS
51.1719	2.53906	PNS
49.2188	2.34375	PNS
49.9023	5.56641	PNS
53.125	0	PNS
50.0488	6.78711	PNS
50.3418	3.2959	PNS
56.25	4.6875	PNS
52.3438	4.29688	PNS
49.4141	6.54297	PNS
56.25	6.25	PNS
50.7812	3.125	PNS
48.4375	0	PNS
50.7812	3.80859	PNS
53.125	4.6875	PNS
49.2188	3.125	PNS
50	4.6875	IRA
46.875	8.59375	IRA
52.2461	5.17578	IRA
55.4688	4.29688	IRA
50.5859	1.75781	IRA
46.0938	1.95312	IRA
57.8125	1.5625	IRA
50	4.15039	IRA
50.7812	5.46875	IRA

47.6562	3.90625	IRA
49.2188	5.27344	IRA
49.707	3.125	IRA
56.6406	7.8125	IRA
51.2695	4.78516	IRA
48.4375	9.375	IRA
50.7324	5.71289	IRA
47.6562	7.61719	IRA
48.0469	8.00781	IRA
50.7812	4.6875	IRA
47.2656	7.42188	IRA
50.7812	4.29688	IRA
48.4863	4.6875	IRA
51.1719	0.390625	IRA
51.0742	6.05469	IRA
48.9258	4.19922	IRA
55.0781	3.51562	IRA
47.6562	1.5625	IRA
50.293	3.71094	IRA
51.8555	1.02539	IRA
46.875	1.5625	IRA
51.1719	7.42188	IRA
48.8281	1.75781	IRA
49.3896	2.12402	IRA
51.7578	7.42188	IRA
48.4375	4.6875	IRA
50.5859	1.9043	IRA
51.5625	1.5625	IRA
51.5137	5.51758	IRA
50	3.125	IRA
50.9033	3.125	IRA
53.125	4.88281	IRA
51.5625	7.8125	IRA
50.4395	3.90625	IRA
50.7324	5.61523	IRA
52.3438	4.49219	IRA
51.7578	3.90625	IRA
50	4.6875	IRA
45.3125	2.34375	IRA
49.5117	2.90527	IRA
49.6582	0.683594	IRA
46.875	2.34375	IRA
51.2451	5.88379	IRA
50.9766	1.48926	IRA
54.2969	1.17188	IRA
50.0244	5.83496	IRA
51.5625	1.5625	IRA

55.8594	5.46875	IRA
45.7031	7.03125	IRA
48.877	2.44141	IRA
51.0254	5.76172	IRA
46.6797	3.90625	IRA
52.3438	7.03125	IRA
49.2188	1.95312	IRA
50.4883	0.683594	IRA
42.1875	7.8125	IRA
53.9062	0.78125	IRA
60.9375	4.6875	IRA
51.123	3.36914	IRA
49.707	2.36816	IRA
49.292	3.10059	IRA
47.4609	6.44531	IRA
50	4.6875	IRA
49.6826	1.2207	IRA
49.2188	3.90625	IRA
56.25	7.03125	IRA
48.0469	2.92969	IRA
49.2188	3.125	IRA
46.875	1.5625	IRA
50.3906	6.93359	IRA
51.5625	5.66406	IRA
46.0938	3.90625	IRA
51.0498	3.02734	IRA
49.5117	1.36719	IRA
51.5625	3.32031	IRA
49.6094	2.49023	IRA
56.25	0	IRA
50.7812	3.125	IRA
49.2188	5.46875	IRA
52.3438	3.125	IRA
52.7344	3.51562	IRA
53.5156	3.90625	IRA
50.4883	7.12891	IRA
46.875	3.125	IRA
51.1719	2.34375	IRA
53.125	3.125	IRA
47.6562	1.75781	IRA
49.9023	3.95508	IRA
50.7812	6.05469	IRA
53.125	5.07812	IRA
51.5625	4.6875	IRA
47.2656	1.5625	IRA
45.3125	6.25	IRA
48.7305	1.46484	IRA

47.4609	6.15234	IRA
48.4375	1.5625	IRA
49.2188	7.42188	IRA
47.6562	3.90625	IRA
49.707	2.44141	IRA
50.708	3.93066	IRA
47.0703	5.95703	IRA
44.9219	7.8125	IRA
50.6104	2.22168	IRA
50	1.5625	IRA
52.3438	9.375	IRA
49.8535	6.05469	IRA
45.7031	1.5625	IRA
57.8125	4.6875	IRA
48.3887	2.92969	IRA
51.1719	0.683594	IRA
57.8125	1.5625	IRA
50	4.19922	IRA
50.5371	6.29883	IRA
62.5	6.25	IRA
51.5625	3.07617	IRA
49.6582	3.58887	IRA
51.5625	5.46875	IRA
50	6.5918	IRA
48.8281	7.61719	IRA
47.4121	5.9082	IRA
41.4062	3.125	IRA
46.4844	3.90625	IRA
57.8125	0	IRA
49.4141	5.22461	IRA
67.1875	3.125	IRA
51.5625	3.32031	IRA
47.4609	4.29688	IRA
50.7812	7.32422	IRA
47.6562	9.375	IRA
48.0469	6.25	IRA
49.9023	4.98047	IRA
49.8047	5.07812	IRA
54.1016	8.78906	IRA
62.5	3.125	IRA
48.4375	7.8125	IRA
44.1406	7.03125	IRA
49.0967	3.125	IRA
42.1875	0	IRA
50.3906	7.22656	IRA
46.4844	0.390625	IRA
50.7812	5.46875	IRA

48.9258	5.66406	IRA
52.3438	2.34375	IRA
51.6602	2.44141	IRA
50.9766	6.34766	IRA
50.0977	4.10156	IRA
50.0732	3.22266	IRA
46.2891	4.6875	IRA
50.1465	5.15137	IRA
50.6348	5.76172	IRA
57.8125	4.6875	IRA
46.0938	5.07812	IRA
45.3125	4.6875	IRA
50.7812	3.32031	IRA
50.5615	3.88184	IRA
46.875	4.6875	IRA
49.0723	4.24805	IRA
49.2188	4.6875	IRA
59.375	2.34375	IRA
42.1875	3.125	IRA
48.2422	0.78125	IRA
57.8125	3.125	IRA
46.875	5.85938	IRA
35.9375	1.5625	IRA
50	7.42188	IRA
46.875	0.78125	IRA
49.2188	1.5625	IRA
48.4375	1.5625	IRA
53.125	2.14844	IRA
50.4883	1.17188	IRA
49.2188	5.37109	IRA
49.5117	4.63867	IRA
49.2432	6.98242	IRA
50.8301	5.22461	IRA
54.6875	0.78125	IRA
50.9766	3.22266	IRA
47.6562	3.90625	IRA
52.3438	2.14844	IRA
49.6094	4.6875	IRA
49.6094	0.90332	IRA
50.1953	2.14844	IRA
53.5156	3.51562	IRA
50.4883	1.36719	IRA
50.3418	5.54199	IRA
50.3906	1.17188	IRA
56.25	3.125	IRA
50.7812	6.25	IRA
48.4375	0.78125	IRA

49.5117	2.75879	IRA
52.3438	2.34375	IRA
50.8789	2.24609	IRA
50	2.53906	IRA
50.8545	3.61328	IRA
51.3672	5.95703	IRA
46.875	7.03125	IRA
51.5625	5.46875	IRA
45.3125	1.5625	IRA
54.8828	1.95312	IRA
49.6094	5.37109	IRA
43.75	0.78125	IRA
45.7031	2.34375	IRA
50.1953	0.927734	IRA
48.4131	1.36719	IRA
51.5625	7.8125	IRA
57.8125	0	IRA
49.0234	5.27344	IRA
46.4844	2.34375	IRA
49.2432	1.17188	IRA
51.1719	8.98438	IRA
51.5625	6.25	IRA
50.9766	1.36719	IRA
50	3.71094	IRA
46.875	0.976562	IRA
49.9023	3.02734	IRA
49.6338	7.00684	IRA
45.3125	7.8125	IRA
49.2188	3.125	IRA
50.5371	2.83203	IRA
48.291	1.66016	IRA
48.7549	0.878906	IRA
48.877	4.44336	IRA
46.875	7.03125	IRA
49.7314	1.75781	IRA
48.6816	1.07422	IRA
48.4375	2.34375	IRA
49.1699	4.6875	IRA
48.0469	1.5625	IRA
52.6855	4.44336	IRA
50	3.80859	IRA
53.9062	5.46875	IRA
50.293	6.98242	IRA
49.2188	0.78125	IRA
49.9023	5.05371	IRA
50.8789	7.51953	IRA
51.3672	4.58984	IRA

50	4.6875	IRA
48.4375	3.51562	IRA
47.2656	6.64062	IRA
49.1699	1.31836	IRA
47.8516	2.92969	IRA
48.8281	1.36719	IRA
49.5117	6.34766	IRA
50.3906	2.53906	IRA
50.7812	2.05078	IRA
49.6094	4.46777	IRA
50.4883	2.44141	IRA
53.125	3.125	IRA
50.7812	5.17578	IRA
42.1875	9.375	IRA
49.8047	8.39844	IRA
48.0469	7.42188	IRA
49.4141	2.44141	IRA
50.5859	5.27344	IRA
50.5371	1.07422	IRA
50.4883	1.80664	IRA
47.8516	3.32031	IRA
51.5625	3.125	IRA
51.5625	3.125	IRA
48.6328	4.29688	IRA
50.4395	5.95703	IRA
64.0625	10.9375	IRA
49.292	3.85742	IRA
52.3438	1.5625	IRA
56.25	4.6875	IRA
50.5859	4.98047	IRA
50	1.5625	IRA
52.7344	4.49219	IRA
43.75	0	IRA
49.6094	0.78125	IRA
48.2422	4.58984	IRA
54.6875	4.6875	IRA
50.3906	4.39453	IRA
51.5625	3.90625	IRA
47.7539	1.66016	IRA
49.585	6.51855	IRA
48.4375	3.125	IRA
59.375	6.25	IRA
46.875	7.03125	IRA
52.0508	6.00586	IRA
50.1953	4.00391	IRA
57.8125	0	IRA
49.8047	1.95312	IRA

53.125	1.46484	IRA
51.9531	4.49219	IRA
50.3906	1.85547	IRA
51.1719	6.25	IRA
48.8281	7.42188	IRA
50.415	2.80762	IRA
48.3398	4.05273	IRA
50.0977	2.05078	IRA
49.8047	4.10156	IRA
53.125	4.6875	IRA
52.1484	5.27344	IRA
49.8047	5.17578	IRA
49.2188	2.34375	IRA
49.6094	3.80859	IRA
53.125	0	IRA
50	2.92969	IRA
49.8291	1.14746	IRA
47.8516	3.90625	IRA
45.3125	7.03125	IRA
53.125	3.90625	IRA
48.999	0.830078	IRA
59.375	6.25	IRA
48.4375	3.125	IRA
50.4883	5.71289	IRA
49.3408	1.95312	IRA
51.5137	5.66406	IRA
52.1484	6.25	IRA
48.7793	1.36719	IRA
48.7061	3.22266	IRA
53.5156	5.85938	IRA
42.9688	5.46875	IRA
52.4414	5.56641	IRA
50	12.5	IRA
48.9258	5.37109	IRA
46.0938	3.125	IRA
53.125	7.8125	IRA
48.7305	2.63672	IRA
56.25	4.6875	IRA
51.5625	3.125	IRA
48.5352	5.32227	IRA
49.4141	3.41797	IRA
39.0625	15.625	IRA
50.3906	7.03125	IRA
51.0742	3.07617	IRA
51.2695	2.92969	IRA
48.0469	2.73438	IRA
59.375	6.25	IRA

48.2422	8.30078	IRA
49.1699	2.22168	IRA
43.75	3.125	IRA
50.7812	2.34375	IRA
56.25	9.375	IRA
50.7812	4.24805	IRA
49.2188	7.03125	IRA
48.5352	2.83203	IRA
49.6094	1.95312	IRA
48.4375	9.76562	IRA
50.2686	5.24902	IRA
53.125	9.375	IRA
50.9766	5.27344	IRA
50.1953	5.27344	IRA
48.0469	2.44141	IRA
41.4062	2.73438	IRA
49.6582	5.0293	IRA
50.7324	5.56641	IRA
51.5625	4.29688	IRA
49.6582	5.39551	IRA
46.875	4.6875	IRA
46.875	5.46875	IRA
49.0479	3.93066	IRA
46.9727	1.75781	IRA
51.0742	6.54297	IRA
48.4375	5.39551	IRA
53.0273	8.20312	IRA
49.4141	3.61328	IRA
56.0547	0.585938	IRA
57.8125	0	IRA
46.875	4.29688	IRA
49.2188	5.95703	IRA
53.9062	13.2812	IRA
40.625	3.125	IRA
49.2188	8.20312	IRA
50.5859	7.03125	IRA
42.1875	9.375	IRA
54.6875	1.5625	IRA
50.2441	1.66016	IRA
49.6094	0.976562	IRA
54.1016	3.32031	IRA
46.875	6.25	IRA
49.3164	7.12891	IRA
50.0977	1.46484	IRA
50.9766	4.88281	IRA
48.6328	2.53906	IRA
44.5312	6.25	IRA

47.2656	4.10156	IRA
50.1953	4.88281	IRA
47.3633	4.78516	IRA
49.1699	6.64062	IRA
50.7324	4.10156	IRA
50.4883	1.75781	IRA
50	3.125	IRA
49.6094	3.32031	IRA
49.5117	6.68945	IRA
48.877	3.51562	IRA
49.5361	0.854492	IRA
47.6562	0	IRA
49.7803	2.46582	IRA
48.4375	0	IRA
51.7578	1.36719	IRA
50.9277	5.95703	IRA
50.293	4.00391	IRA
53.5156	3.51562	IRA
49.2188	3.32031	IRA
53.3203	1.66016	IRA
48.8281	7.03125	IRA
54.6875	2.34375	IRA
47.4609	4.00391	IRA
50.3906	8.98438	IRA
47.8027	1.75781	IRA
48.7305	1.17188	IRA
50	4.6875	IRA
54.2969	4.6875	IRA
50.6348	4.3457	IRA
53.125	3.71094	IRA
55.4688	0.78125	IRA
43.1641	2.14844	IRA
57.8125	3.125	IRA
49.9756	5.44434	IRA
45.3125	6.25	IRA
50	3.02734	IRA
51.2695	4.3457	IRA
51.9531	4.29688	IRA
55.4688	1.5625	IRA
46.875	7.8125	IRA
50.3906	1.17188	IRA
48.877	5.95703	IRA
46.4844	2.34375	IRA
49.2188	6.25	IRA
52.7344	3.51562	IRA
45.3125	0.78125	IRA
51.5625	0	IRA

50.5127	5.93262	IRA
51.0742	1.26953	IRA
50.0488	1.41602	IRA
44.1406	1.17188	IRA
52.3438	10.5469	IRA
47.6562	6.83594	IRA
51.1719	4.49219	IRA
48.8281	1.5625	IRA
53.9062	1.5625	IRA
49.2188	0	IRA
48.4375	0.976562	IRA
48.2422	3.125	IRA
51.416	3.83301	IRA
49.5605	3.17383	IRA
50.1953	1.12305	IRA
47.8516	6.15234	IRA
57.0312	2.34375	IRA
48.4375	3.125	IRA
50.7812	3.125	IRA
44.9219	6.25	IRA
52.1484	6.64062	IRA
49.1943	2.88086	IRA
49.2188	5.85938	IRA
50.1221	5.05371	IRA
51.5625	3.125	IRA
51.3672	2.34375	IRA
51.0742	6.44531	IRA
49.3164	4.10156	IRA
49.2188	3.90625	IRA
49.8047	5.66406	IRA
45.3125	3.90625	IRA
51.2695	5.95703	IRA
48.4375	0	IRA
50.293	6.83594	IRA
45.3125	0	IRA
50	6.25	IRA
49.9023	5.56641	IRA
54.6875	3.125	IRA
52.6367	5.56641	IRA
50	2.63672	IRA
48.6328	7.22656	IRA
49.2188	7.03125	IRA
51.0498	6.90918	IRA
49.8535	2.14844	IRA
51.5625	1.5625	IRA
48.2422	1.36719	IRA
50.6348	1.09863	IRA

54.0039	4.19922	IRA
49.8779	2.9541	IRA
50	0	IRA
52.5391	1.95312	IRA
53.125	1.5625	IRA
50	4.6875	IRA
56.25	4.6875	IRA
48.2422	6.25	IRA
57.8125	2.34375	IRA
65.625	7.8125	IRA
40.625	4.6875	IRA
48.4375	5.66406	IRA
50	10.1562	IRA
60.9375	3.125	IRA
49.4629	2.92969	IRA
50.9766	6.68945	IRA
50.7812	6.25	IRA
53.125	6.64062	IRA
50.8301	4.3457	IRA
46.6797	2.34375	IRA
48.1445	1.26953	IRA
50.7812	3.51562	IRA
50	2.73438	IRA
53.125	6.25	IRA
49.2188	5.95703	IRA
50.7812	7.42188	IRA
49.4629	7.08008	IRA
52.1484	3.61328	IRA
54.6875	2.34375	IRA
50.8057	4.49219	IRA
54.2969	7.42188	IRA
55.0781	2.73438	IRA
49.3652	2.73438	IRA
47.4609	4.10156	IRA
51.3672	6.05469	IRA
50.8057	0.683594	IRA
46.0938	2.34375	IRA
50	1.95312	IRA
49.3164	5.81055	IRA
49.8535	5.85938	IRA
54.6875	6.25	IRA
53.125	3.125	IRA
49.9756	1.58691	IRA
44.5312	2.34375	IRA
49.3164	5.85938	IRA
49.8047	7.37305	IRA
41.4062	4.6875	IRA

50.3906	1.5625	IRA
48.0469	0.976562	IRA
51.1719	5.46875	IRA
44.5312	5.46875	IRA
49.7803	3.00293	IRA
50.9766	2.73438	IRA
50.4395	1.31836	IRA
49.9023	1.66016	IRA
45.3125	2.34375	IRA
51.0742	5.12695	IRA
53.9062	3.125	IRA
47.6562	6.25	IRA
57.8125	9.375	IRA
50.5859	5.07812	IRA
49.2188	1.5625	IRA
52.4414	4.88281	IRA
46.875	4.6875	IRA
53.9062	8.59375	IRA
53.3203	6.15234	IRA
52.1484	6.83594	IRA
53.5156	3.90625	IRA
46.875	3.125	IRA
50	0	IRA
49.2676	5.22461	IRA
52.9297	1.36719	IRA
50.6104	4.56543	IRA
49.7559	1.95312	IRA
55.4688	1.5625	IRA
49.1211	3.4668	IRA
50.415	4.24805	IRA
50.6836	6.49414	IRA
49.4141	0.390625	IRA
52.5391	0.976562	IRA
64.0625	1.5625	IRA
49.6094	4.29688	IRA
50	1.75781	IRA
48.8281	3.07617	IRA
50.293	4.78516	IRA
50.8789	4.95605	IRA
49.1943	6.93359	IRA
48.584	1.07422	IRA
50.7812	6.25	IRA
48.4375	6.25	IRA
49.6094	8.20312	IRA
49.5117	1.75781	IRA
50.3418	2.63672	IRA
49.3164	5.95703	IRA

47.6562	0	IRA
53.125	1.95312	IRA
49.5605	3.14941	IRA
53.125	4.6875	IRA
49.6094	5.07812	IRA
48.0469	1.5625	IRA
53.125	1.17188	IRA
48.4375	1.5625	IRA
50.2197	4.12598	IRA
49.8047	0.878906	IRA
51.1719	2.73438	IRA
60.9375	0	IRA
47.0703	1.17188	IRA
46.875	3.125	IRA
53.5156	6.64062	IRA
46.875	0.78125	IRA
48.4375	5.46875	IRA
47.2656	4.29688	IRA
51.5625	6.25	IRA
47.3633	5.76172	IRA
47.0703	2.73438	IRA
56.25	1.5625	IRA
51.0742	7.51953	IRA
50.7812	4.00391	IRA
49.1211	7.91016	IRA
49.3652	5.32227	IRA
56.25	8.59375	IRA
50.0977	1.70898	IRA
49.2188	4.00391	IRA
51.0742	2.63672	IRA
48.4375	7.8125	IRA
48.7793	1.44043	IRA
50.293	2.73438	IRA
51.3672	4.49219	IRA
50.3906	3.125	IRA
49.4629	7.25098	IRA
47.4609	3.90625	IRA
50.7812	6.44531	IRA
52.3438	0.78125	IRA
48.4375	2.70996	IRA
49.2188	2.39258	IRA
46.4844	1.5625	IRA
49.5605	7.56836	IRA
48.6328	5.37109	IRA
50.3662	3.85742	IRA
51.1719	8.78906	IRA
49.9756	0.90332	IRA

47.8516	6.25	IRA
52.1484	8.39844	IRA
58.5938	2.34375	IRA
51.6113	5.12695	IRA
53.125	4.6875	IRA
51.7578	1.17188	IRA
48.7793	3.90625	IRA
50.5859	3.51562	IRA
45.3125	1.5625	IRA
44.7266	1.17188	IRA
62.5	0	IRA
50.9766	4.88281	IRA
49.9512	0.732422	IRA
43.75	1.5625	IRA
50.293	4.49219	IRA
48.8281	7.61719	IRA
51.123	1.02539	IRA
51.9531	5.46875	IRA
55.0781	3.51562	IRA
50.7568	6.44531	IRA
50.4395	1.5625	IRA
50.3906	4.6875	IRA
49.8047	2.92969	IRA
46.875	1.5625	IRA
47.0703	6.25	IRA
48.0469	4.6875	IRA
50.7324	3.51562	IRA
45.3125	4.6875	IRA
40.625	4.6875	IRA
48.4863	5.07812	IRA
49.8047	1.61133	IRA
48.9746	7.32422	IRA
52.3438	5.85938	IRA
49.2188	5.81055	IRA
49.8047	1.26953	IRA
50.2441	1.66016	IRA
49.2188	4.6875	IRA
49.7314	2.9541	IRA
54.5898	0.488281	IRA
51.4648	5.95703	IRA
53.125	0	IRA
47.2656	1.5625	IRA
50.1221	3.02734	IRA
45.3125	4.6875	IRA
49.7559	6.98242	IRA
49.8047	4.24805	IRA
46.875	3.125	IRA

48.4375	1.5625	IRA
50.3906	3.51562	IRA
48.8281	6.5918	IRA
55.4688	3.125	IRA
51.5625	0.78125	IRA
50.9766	2.44141	IRA
48.9258	2.00195	IRA
56.25	0	IRA
49.4141	2.53906	IRA
47.2656	3.125	IRA
46.875	10.9375	IRA
51.2207	6.20117	IRA
48.5352	1.46484	IRA
49.2188	1.09863	IRA
56.25	4.29688	IRA
49.2188	5.46875	IRA
48.6328	2.24609	IRA
51.9531	1.95312	IRA
62.5	14.0625	IRA
48.7793	2.73438	IRA
47.0703	1.17188	IRA
50.8789	1.75781	IRA
40.625	1.5625	IRA
47.8516	1.17188	IRA
48.6328	4.88281	IRA
49.8535	2.05078	IRA
48.4375	3.125	IRA
50.9277	6.49414	IRA
48.4375	3.125	IRA
47.8516	8.39844	IRA
48.4375	9.375	IRA
50.3906	1.95312	IRA
50	7.61719	IRA
48.3154	2.05078	IRA
51.2695	5.46875	IRA
49.2188	8.59375	IRA
50.5859	6.83594	IRA
50.4639	1.46484	IRA
51.3672	0.585938	IRA
48.9502	2.9541	IRA
49.4141	1.75781	IRA
46.0938	7.8125	IRA
51.2695	3.125	IRA
48.2422	3.90625	IRA
51.5625	4.6875	IRA
57.0312	6.25	IRA
48.6328	2.92969	IRA

53.125	6.25	IRA
46.875	6.25	IRA
51.1719	6.64062	IRA
49.8779	3.88184	IRA
47.4609	2.05078	IRA
49.4141	6.05469	IRA
48.7305	2.63672	IRA
51.2695	4.83398	IRA
48.4375	5.76172	IRA
46.875	3.51562	IRA
50	4.6875	IRA
37.5	7.8125	IRA
52.2461	2.83203	IRA
49.5361	3.41797	IRA
49.2432	0.683594	IRA
50	9.375	IRA
50.9766	1.95312	IRA
50.6836	6.68945	IRA
47.6562	2.73438	IRA
49.2188	1.5625	IRA
57.0312	1.5625	IRA
45.9961	4.39453	IRA
48.4375	9.375	IRA
43.75	1.5625	IRA
57.8125	0	IRA
50.7812	6.25	IRA
50.1953	5.76172	IRA
49.707	6.64062	IRA
49.1211	5.07812	IRA
50.7812	5.07812	IRA
50	1.5625	IRA
47.6562	5.46875	IRA
48.4375	3.125	IRA
53.125	0.390625	IRA
52.3438	2.53906	IRA
49.6094	8.30078	IRA
50.9521	7.08008	IRA
50.2686	1.3916	IRA
49.6094	5.56641	IRA
51.1719	8.59375	IRA
50.1709	1.31836	IRA
54.2969	5.85938	IRA
50	1.5625	IRA
50.7812	2.34375	IRA
50.0977	3.32031	IRA
52.3438	2.34375	IRA
50.3906	1.95312	IRA

51.5625	5.46875	IRA
46.0938	3.125	IRA
48.4375	1.5625	IRA
45.3125	4.6875	IRA
50.293	1.26953	IRA
43.75	5.46875	IRA
47.8516	4.6875	IRA
59.375	3.90625	IRA
57.8125	3.125	IRA
50.3906	7.42188	IRA
49.2188	7.03125	IRA
49.7559	7.4707	IRA
50.0488	1.36719	IRA
44.5312	5.85938	IRA
48.4375	4.29688	IRA
48.3887	2.7832	IRA
49.0234	6.05469	IRA
45.7031	2.73438	IRA
49.9268	4.6875	IRA
50.0488	3.36914	IRA
42.9688	2.34375	IRA
49.3164	0.854492	IRA
55.4688	5.46875	IRA
48.4375	4.19922	IRA
47.2656	4.6875	IRA
54.6875	4.6875	IRA
52.3438	0.78125	IRA
50.0977	1.26953	IRA
49.707	0.927734	IRA
51.2695	5.95703	IRA
50.3906	6.83594	IRA
47.0703	1.95312	IRA
51.0742	5.66406	IRA
50.7812	2.34375	IRA
50	9.375	IRA
64.0625	3.125	IRA
49.3652	7.42188	IRA
46.875	6.25	IRA
57.0312	5.46875	IRA
47.6562	1.75781	IRA
51.9531	3.51562	IRA
48.4375	5.85938	IRA
47.2656	4.29688	IRA
39.0625	3.125	IRA
45.3125	7.8125	IRA
46.875	2.73438	IRA
40.625	0	IRA

49.0234	6.83594	IRA
46.875	3.125	IRA
49.9756	4.78516	IRA
43.75	7.03125	IRA
49.2188	1.5625	IRA
48.8281	7.42188	IRA
49.0234	2.73438	IRA
57.8125	0	IRA
50.8789	4.29688	IRA
48.0469	6.83594	IRA
40.625	5.46875	IRA
52.0508	6.68945	IRA
50	1.5625	IRA
42.1875	0.78125	IRA
50	1.5625	IRA
51.0254	6.34766	IRA
59.375	0	IRA
51.9531	1.85547	IRA
53.9062	1.17188	IRA
55.2734	1.5625	IRA
48.9258	3.02734	IRA
53.125	4.6875	IRA
49.4873	2.19727	IRA
58.5938	7.03125	IRA
48.4375	3.125	IRA
50.7812	6.54297	IRA
50.3906	7.42188	IRA
53.125	0	IRA
49.6094	0.390625	IRA
50.4883	4.88281	IRA
46.6797	6.44531	IRA
50	2.34375	IRA
51.416	6.88477	IRA
48.8281	6.64062	IRA
49.2188	1.17188	IRA
46.875	5.46875	IRA
46.0938	1.36719	IRA
49.6094	1.34277	IRA
53.8086	1.26953	IRA
50.9033	2.09961	IRA
49.2188	3.22266	IRA
43.75	1.5625	IRA
50.9521	5.34668	IRA
48.5352	1.66016	IRA
51.9531	2.34375	IRA
56.25	0	IRA
46.0938	1.17188	IRA

50.5859	5.22461	IRA
51.7578	1.75781	IRA
50.9521	5.0293	IRA
50.3906	0.878906	IRA
47.998	2.49023	IRA
50.0977	4.27246	IRA
49.4141	8.20312	IRA
53.125	3.125	IRA
50.8301	6.83594	IRA
48.4375	7.8125	IRA
46.0938	7.03125	IRA
47.7051	3.02734	IRA
51.9043	3.4668	IRA
57.8125	7.8125	IRA
55.5664	6.25	IRA
49.292	2.05078	IRA
51.5625	9.375	IRA
49.6094	3.90625	IRA
48.7305	1.95312	IRA
43.75	0	IRA
58.5938	6.25	IRA
51.1719	7.51953	IRA
50	5.66406	IRA
49.8047	6.46973	IRA
50	0.976562	IRA
49.6094	1.17188	IRA
48.4375	4.6875	IRA
50.3906	2.34375	IRA
49.6094	1.17188	IRA
47.8516	0.976562	IRA
49.8779	3.36914	IRA
50.8301	1.02539	IRA
50.7812	7.42188	IRA
49.1211	3.61328	IRA
48.9258	4.98047	IRA
48.6816	5.56641	IRA
49.707	6.54297	IRA
51.1719	4.88281	IRA
52.6367	4.88281	IRA
51.6602	2.63672	IRA
49.585	6.93359	IRA
49.8535	6.05469	IRA
40.625	4.6875	IRA
50.6836	4.37012	IRA
43.75	3.125	IRA
49.9023	4.88281	IRA
48.4375	7.8125	IRA

43.75	7.8125	IRA
50.9766	2.14844	IRA
49.7803	6.54297	IRA
52.5391	4.88281	IRA
47.6562	5.46875	IRA
50	3.125	IRA
48.1934	2.97852	IRA
42.1875	1.5625	IRA
49.2188	2.34375	IRA
49.0723	1.70898	IRA
48.0469	3.90625	IRA
48.7305	4.63867	IRA
51.6602	1.95312	IRA
46.875	4.6875	IRA
47.2656	4.6875	IRA
49.6582	2.92969	IRA
50.4883	1.17188	IRA
50	1.5625	IRA
49.3896	6.46973	IRA
50.7812	1.17188	IRA
52.7344	1.2207	IRA
48.5352	5.56641	IRA
50.4883	4.05273	IRA
50.3906	4.29688	IRA
49.2188	0.78125	IRA
46.875	4.6875	IRA
50.7812	3.90625	IRA
50.3418	6.15234	IRA
48.4375	5.46875	IRA
47.2656	2.83203	IRA
49.2188	7.03125	IRA
47.4609	3.90625	IRA
50.9277	2.46582	IRA
50.5859	5.46875	IRA
45.3125	4.6875	IRA
49.292	4.5166	IRA
53.125	1.5625	IRA
48.4375	2.34375	IRA
50.8789	4.73633	IRA
49.2676	0.878906	IRA
53.125	8.59375	IRA
55.8594	6.64062	IRA
49.2188	7.03125	IRA
49.6826	7.42188	IRA
48.8525	4.56543	IRA
51.5625	0	IRA
47.998	5.81055	IRA

45.3125	1.5625	IRA
39.0625	1.5625	IRA
53.9062	3.125	IRA
39.0625	1.5625	IRA
55.4688	7.8125	IRA
56.25	6.25	IRA
51.5625	5.85938	IRA
47.6562	1.5625	IRA
59.375	1.5625	IRA
47.4609	7.42188	IRA
48.4375	3.125	IRA
50.0244	1.7334	IRA
51.9531	0.390625	IRA
48.3887	1.19629	IRA
50.0244	2.90527	IRA
48.8281	3.41797	IRA
47.4609	2.14844	IRA
53.125	1.5625	IRA
46.2891	2.24609	IRA
51.7578	2.34375	IRA
51.9531	2.34375	IRA
51.9531	3.90625	IRA
50.7812	5.56641	IRA
60.9375	0	IRA
52.6367	1.9043	IRA
49.6582	3.4668	IRA
45.7031	1.75781	IRA
49.4629	4.05273	IRA
49.6338	6.54297	IRA
50.1221	2.36816	IRA
50.5859	7.12891	IRA
46.875	3.125	IRA
50.7812	5.46875	IRA
53.2715	6.78711	IRA
51.5625	4.6875	IRA
53.125	1.5625	IRA
49.2432	4.8584	IRA
44.5312	0.78125	IRA
53.9062	7.03125	IRA
49.7559	2.05078	IRA
44.9219	0.390625	IRA
52.9297	3.125	IRA
48.9258	4.58984	IRA
51.1719	2.7832	IRA
52.3438	4.6875	IRA
45.3125	0	IRA
49.4141	4.88281	IRA

46.0938	0.78125	IRA
53.9062	3.90625	IRA
49.6094	1.95312	IRA
50.3906	5.0293	IRA
49.3164	1.12305	IRA
54.6875	3.125	IRA
51.9531	1.31836	IRA
45.7031	2.73438	IRA
42.1875	0	IRA
54.4922	8.59375	IRA
50.4395	2.92969	IRA
54.6875	6.25	IRA
49.8047	4.5166	IRA
60.9375	0	IRA
50.8789	2.44141	IRA
49.1699	1.00098	IRA
49.8047	2.73438	IRA
51.9531	5.07812	IRA
46.875	7.42188	IRA
49.2188	10.9375	IRA
46.875	7.8125	IRA
45.7031	0	IRA
50.708	5.07812	IRA
51.1719	2.53906	IRA
51.3184	2.70996	IRA
49.2188	7.03125	IRA
45.7031	7.42188	IRA
52.5391	4.49219	IRA
45.3125	6.25	IRA
53.125	3.90625	IRA
49.4629	4.73633	IRA
49.8291	5.27344	IRA
50.1953	6.25	IRA
48.2422	6.88477	IRA
51.5625	10.9375	IRA
52.3438	0	IRA
48.0469	0.390625	IRA
50.7812	4.6875	IRA
53.125	0	IRA
54.6875	9.375	IRA
50.6836	8.44727	IRA
48.0469	3.27148	IRA
50.9033	1.02539	IRA
48.0469	2.73438	IRA
58.5938	3.125	IRA
53.418	3.71094	IRA
49.4629	3.56445	IRA

49.5117	3.75977	IRA
50.5859	3.32031	IRA
47.2656	1.17188	IRA
50.5859	1.95312	IRA
50.7812	5.46875	IRA
49.3164	1.85547	IRA
53.9062	2.34375	IRA
51.5625	7.91016	IRA
50.0977	3.93066	IRA
53.125	3.125	IRA
51.9531	6.25	IRA
53.9062	1.5625	IRA
50.6104	5.46875	IRA
49.4141	4.6875	IRA
50.7324	3.125	IRA
44.1406	3.90625	IRA
51.6113	3.27148	IRA
48.9258	5.07812	IRA
57.0312	6.25	IRA
50.708	2.63672	IRA
43.3594	5.07812	IRA
53.9062	2.34375	IRA
49.4629	6.7627	IRA
48.8281	0.390625	IRA
54.6875	6.25	IRA
52.3438	7.42188	IRA
43.75	4.6875	IRA
53.125	6.15234	IRA
50.2441	5.37109	IRA
53.3203	5.56641	IRA
42.9688	2.34375	IRA
49.4873	3.58887	IRA
49.6094	4.78516	IRA
49.9023	5.46875	IRA
50.708	2.85645	IRA
49.6094	0.976562	IRA
49.1699	6.29883	IRA
49.6094	2.02637	IRA
47.6562	7.8125	IRA
51.5625	6.25	IRA
54.6875	4.6875	IRA
49.0234	3.125	IRA
55.4688	7.8125	IRA
51.2695	6.7627	IRA
49.7314	1.9043	IRA
46.875	5.46875	IRA
46.875	1.5625	IRA

48.6328	5.95703	IRA
48.4375	6.25	IRA
48.4375	0	IRA
50.1953	1.12305	IRA
50.9766	0.78125	IRA
49.0234	4.49219	IRA
48.4375	3.125	IRA
59.375	6.25	IRA
52.6855	2.39258	IRA
50.7812	1.17188	IRA
48.9258	2.63672	IRA
48.6816	4.10156	IRA
46.875	4.6875	IRA
49.1211	4.3457	IRA
48.7305	1.36719	IRA
48.0469	0.78125	IRA
50.5371	5.61523	IRA
51.6602	5.07812	IRA
50	5.46875	IRA
51.5625	2.34375	IRA
49.4141	2.73438	IRA
49.1699	1.83105	IRA
50	4.6875	IRA
46.0938	7.8125	IRA
48.5352	5.46875	IRA
62.5	9.375	IRA
51.7578	2.34375	IRA
51.5625	0.78125	IRA
50.293	6.78711	IRA
50.8789	1.85547	IRA
48.8281	2.53906	IRA
53.125	5.46875	IRA
40.625	4.6875	IRA
47.2656	2.73438	IRA
50.8301	7.42188	IRA
50.1953	6.15234	IRA
49.1699	6.64062	IRA
52.5391	7.22656	IRA
50.2686	6.86035	IRA
52.6367	3.125	IRA
51.9531	0.78125	IRA
51.5625	2.34375	IRA
52.3438	0.390625	IRA
48.4375	15.625	IRA
47.4609	6.05469	IRA
56.25	1.5625	IRA
49.5605	4.95605	IRA

49.8047	4.3457	IRA
47.4609	1.75781	IRA
51.1719	2.14844	IRA
51.5625	6.25	IRA
57.0312	3.125	IRA
49.8047	2.14844	IRA
50.0977	3.36914	IRA
49.0234	0.488281	IRA
48.9746	1.07422	IRA
49.8291	1.2207	IRA
49.2188	3.90625	IRA
50.5371	6.03027	IRA
44.5312	3.90625	IRA
50.293	4.54102	IRA
50	6.25	IRA
50.1221	6.03027	IRA
44.5312	4.6875	IRA
50.708	7.42188	IRA
50.6836	4.58984	IRA
48.5352	2.34375	IRA
51.416	4.19922	IRA
50.1465	5.66406	IRA
51.6113	3.07617	IRA
49.707	2.53906	IRA
50.2686	7.25098	IRA
53.5156	3.71094	IRA
49.5117	4.15039	IRA
54.6875	4.6875	IRA
49.0723	3.51562	IRA
57.8125	10.9375	IRA
51.6602	2.63672	IRA
48.4375	2.34375	IRA
62.5	1.5625	IRA
46.875	4.49219	IRA
48.5352	5.66406	IRA
49.2188	0.78125	IRA
53.125	5.46875	IRA
49.4629	5.37109	IRA
51.4648	6.05469	IRA
47.4609	2.63672	IRA
47.2656	0.976562	IRA
50.9766	3.4668	IRA
54.6875	6.25	IRA
49.2188	0.78125	IRA
51.416	3.27148	IRA
48.8281	4.00391	IRA
48.7305	3.41797	IRA

48.2422	3.51562	IRA
49.8779	5.27344	IRA
52.7344	3.125	IRA
47.7539	7.37305	IRA
51.7578	4.10156	IRA
44.9219	6.64062	IRA
48.4131	1.61133	IRA
50.2686	3.14941	IRA
51.1475	6.03027	IRA
49.8535	1.46484	IRA
49.5117	3.32031	IRA
57.0312	9.375	IRA
56.6406	5.07812	IRA
49.0234	2.92969	IRA
50	3.90625	IRA
48.1934	6.68945	IRA
49.4629	7.15332	IRA
50.0977	4.93164	IRA
50.5859	5.27344	IRA
48.4375	1.46484	IRA
48.4375	1.5625	IRA
45.3125	7.8125	IRA
51.5625	7.8125	IRA
54.6875	10.9375	IRA
49.9023	3.51562	IRA
37.5	0	IRA
50.3906	5.51758	IRA
50.5859	6.25	IRA
48.0469	3.90625	IRA
49.6094	4.22363	IRA
50.1465	1.26953	IRA
49.2188	5.07812	IRA
49.9512	5.27344	IRA
49.2188	7.03125	IRA
47.6562	5.76172	IRA
46.875	4.6875	IRA
50.5371	6.78711	IRA
53.125	1.5625	IRA
50.1465	3.41797	IRA
49.5117	6.00586	IRA
48.6328	4.10156	IRA
52.2461	1.95312	IRA
49.4629	7.51953	IRA
50.9766	1.46484	IRA
54.2969	0.390625	IRA
49.4141	7.42188	IRA
44.3359	4.10156	IRA

50.293	4.88281	IRA
53.125	0.78125	IRA
48.4375	14.0625	IRA
54.6875	2.34375	IRA
46.0938	2.34375	IRA
51.3672	1.17188	IRA
56.25	0	IRA
50.0977	5.0293	IRA
45.3125	0.78125	IRA
47.8516	1.07422	IRA
45.3125	1.5625	IRA
50.5371	1.26953	IRA
50.7812	1.5625	IRA
50.5859	4.98047	IRA
47.6562	2.34375	IRA
51.3184	3.61328	IRA
48.2422	2.49023	IRA
48.2422	0.976562	IRA
47.2656	2.73438	IRA
49.9023	2.24609	IRA
47.6562	3.125	IRA
51.9531	6.64062	IRA
51.123	1.51367	IRA
49.0234	1.2207	IRA
48.6328	5.07812	IRA
49.8047	0.878906	IRA
50	3.125	IRA
52.1484	5.66406	PA
50	1.85547	PA
49.3164	4.05273	PA
56.25	12.5	PA
52.9297	6.25	PA
46.0938	9.375	PA
48.2422	6.64062	PA
49.5605	6.49414	PA
46.875	3.125	PA
50	3.125	PA
46.875	6.25	PA
49.9023	0.878906	PA
49.707	4.58984	PA
50.6104	6.37207	PA
50	3.125	PA
49.3164	7.61719	PA
52.3438	0.78125	PA
53.125	7.03125	PA
49.0234	0.390625	PA
49.6094	3.4668	PA

56.25	4.6875	PA
47.0703	2.34375	PA
48.6328	5.46875	PA
56.25	2.34375	PA
47.8516	1.07422	PA
48.4375	3.32031	PA
53.125	6.25	PA
49.9023	4.88281	PA
43.75	1.5625	PA
47.2656	7.8125	PA
49.2188	6.64062	PA
50.0977	2.83203	PA
50.7812	4.05273	PA
46.875	3.125	PA
53.125	3.125	PA
51.5625	4.6875	PA
46.875	3.32031	PA
46.6797	4.49219	PA
48.0469	4.29688	PA
50.2686	6.90918	PA
48.7305	1.95312	PA
48.4375	1.5625	PA
46.875	2.73438	PA
39.0625	3.125	PA
52.5391	3.125	PA
49.0234	7.32422	PA
46.875	1.5625	PA
49.4141	6.29883	PA
57.8125	3.125	PA
50	6.25	PA
54.6875	2.34375	PA
50.5859	0.976562	PA
49.4385	3.4668	PA
62.5	7.8125	PA
50	6.61621	PA
48.4375	6.25	PA
51.5625	5.46875	PA
50	3.125	PA
47.2656	6.05469	PA
50.2197	4.8584	PA
50	6.44531	PA
50.7812	3.90625	PA
49.707	4.46777	PA
45.3125	10.9375	PA
53.5156	1.5625	PA
50.5859	3.125	PA
49.8047	5.76172	PA

50.3906	4.6875	PA
60.9375	6.25	PA
52.002	2.49023	PA
51.4648	5.76172	PA
50.3906	6.25	PA
49.2188	0.78125	PA
48.4375	3.125	PA
51.3672	6.44531	PA
50.3906	3.07617	PA
51.5625	5.07812	PA
53.9062	3.90625	PA
48.8281	3.125	PA
50.6836	2.9541	PA
45.3125	3.125	PA
49.6826	3.41797	PA
50.293	6.25	PA
41.4062	7.03125	PA
47.0703	2.73438	PA
46.4844	1.95312	PA
49.2188	9.375	PA
49.2188	4.00391	PA
52.1484	6.34766	PA
59.375	9.375	PA
49.9756	6.10352	PA
56.6406	1.95312	PA
52.7344	6.25	PA
39.0625	0.78125	PA
57.8125	7.8125	PA
53.8086	2.92969	PA
53.9062	5.46875	PA
48.1445	2.49023	PA
49.9023	1.95312	PA
49.3164	5.76172	PA
45.7031	7.42188	PA
44.7266	1.17188	PA
47.6562	1.5625	PA
42.1875	0.78125	PA
49.7559	4.78516	PA
52.5391	5.07812	PA
49.4141	1.66016	PA
48.5352	6.54297	PA
53.125	5.46875	PA
49.2188	4.58984	PA
54.6875	0	PA
51.709	1.41602	PA
48.8281	4.49219	PA
50.6348	2.29492	PA

53.125	0	PA
51.3672	4.88281	PA
45.5078	4.49219	PA
50.7324	1.85547	PA
50	5.46875	PA
48.3398	1.85547	PA
51.3672	2.53906	PA
51.2695	2.73438	PA
48.3398	5.27344	PA
46.875	12.5	PA
51.1719	2.92969	PA
48.1445	5.37109	PA
46.875	3.51562	PA
46.875	1.36719	PA
39.0625	6.25	PA
50.2686	1.12305	PA
50.3662	0.927734	PA
48.9746	6.71387	PA
49.0234	2.05078	PA
47.6562	2.34375	PA
48.2422	0.878906	PA
48.4375	2.97852	PA
50.1953	3.41797	PA
48.7305	6.34766	PA
50.2441	4.19922	PA
50.3906	2.44141	PA
44.5312	5.46875	PA
48.7793	6.0791	PA
51.2695	1.12305	PA
47.0703	6.83594	PA
49.6094	1.5625	PA
49.9023	2.97852	PA
48.4375	2.34375	PA
49.2188	4.29688	PA
51.1963	3.85742	PA
49.1943	4.93164	PA
50	3.125	PA
48.2422	6.64062	PA
57.8125	0	PA
50.1953	3.80859	PA
49.5361	7.37305	PA
45.3125	4.6875	PA
49.8047	1.75781	PA
49.6094	7.42188	PA
51.4648	4.00391	PA
49.4629	7.66602	PA
48.8281	1.95312	PA

47.6562	4.10156	PA
48.8281	2.53906	PA
51.5625	3.51562	PA
52.2461	4.00391	PA
49.8047	2.63672	PA
52.2461	0.976562	PA
51.0742	6.64062	PA
46.875	1.5625	PA
48.4375	0	PA
49.8047	6.05469	PA
50.4395	1.26953	PA
49.0723	3.75977	PA
59.375	4.6875	PA
52.7344	1.95312	PA
46.0938	2.34375	PA
50.7812	0.78125	PA
47.4609	0.585938	PA
50.0488	2.31934	PA
47.2656	1.5625	PA
48.7061	5.56641	PA
50	1.5625	PA
50.0488	2.80762	PA
51.3916	5.9082	PA
40.625	5.46875	PA
49.1211	2.19727	PA
52.2461	3.51562	PA
47.9492	1.95312	PA
54.6875	7.03125	PA
50.6836	2.53906	PA
49.0234	7.8125	PA
48.9258	4.88281	PA
50	3.125	PA
53.9062	2.34375	PA
52.2461	0.976562	PA
51.5625	4.6875	PA
46.0938	2.34375	PA
51.5625	10.9375	PA
49.707	2.24609	PA
50.7324	7.34863	PA
48.7305	4.54102	PA
51.0498	5.9082	PA
56.25	7.8125	PA
49.2188	5.46875	PA
51.3672	1.5625	PA
42.9688	3.51562	PA
52.3438	7.22656	PA
52.0508	3.125	PA

52.0508	4.49219	PA
50.1221	4.78516	PA
52.3438	5.85938	PA
47.6562	1.95312	PA
49.4873	5.88379	PA
49.6338	4.73633	PA
46.875	0.390625	PA
51.9531	5.27344	PA
49.7559	6.73828	PA
51.1719	6.64062	PA
51.1719	2.73438	PA
49.3652	4.93164	PA
51.9531	1.5625	PA
51.7578	2.34375	PA
48.4375	4.6875	PA
49.9023	3.61328	PA
53.5156	4.6875	PA
50.1953	1.17188	PA
50.4395	7.15332	PA
48.8281	5.76172	PA
50.1953	6.25	PA
48.6328	5.66406	PA
46.875	6.25	PA
46.875	1.5625	PA
50.6592	2.70996	PA
50.7324	6.15234	PA
55.4688	5.46875	PA
46.6797	7.42188	PA
48.0225	3.44238	PA
51.5625	1.5625	PA
52.0508	5.95703	PA
51.6602	4.10156	PA
49.2188	6.25	PA
47.2656	4.29688	PA
49.7559	0.830078	PA
47.6562	4.29688	PA
48.584	4.54102	PA
48.0469	1.17188	PA
50.5859	2.05078	PA
49.6094	2.58789	PA
49.4629	3.75977	PA
54.6875	3.90625	PA
48.0469	3.02734	PA
49.4141	2.44141	PA
48.0469	2.73438	PA
49.2188	10.9375	PA
46.875	7.8125	PA

59.375	0	PA
50.8789	1.46484	PA
50.5859	7.00684	PA
51.4648	5.22461	PA
51.5625	7.8125	PA
49.4141	4.78516	PA
50.1465	1.46484	PA
51.9531	8.98438	PA
52.3438	2.73438	PA
51.5625	4.6875	PA
49.5605	3.19824	PA
56.25	1.5625	PA
48.4375	3.90625	PA
50.7812	3.80859	PA
49.7803	3.56445	PA
50.5859	5.27344	PA
52.1484	5.66406	PA
50.5859	4.6875	PA
45.3125	5.46875	PA
49.4141	3.71094	PA
48.0957	7.4707	PA
48.877	2.83203	PA
50	1.5625	PA
45.3125	1.5625	PA
50.0488	7.15332	PA
50.2197	7.08008	PA
48.8281	5.95703	PA
50.7324	1.00098	PA
54.2969	8.00781	PA
50.9033	1.24512	PA
51.1719	3.90625	PA
48.4375	6.25	PA
50.3418	1.51367	PA
50.8789	2.46582	PA
53.125	3.71094	PA
51.5625	5.85938	PA
47.8516	5.37109	PA
40.625	1.5625	PA
47.6562	3.125	PA
46.4844	2.73438	PA
50	3.125	PA
50.4395	3.32031	PA
34.375	4.6875	PA
49.8047	2.34375	PA
51.9531	8.20312	PA
48.0957	5.37109	PA
50.5859	6.98242	PA

49.0234	6.05469	PA
49.2188	3.90625	PA
48.877	5.27344	PA
48.2422	1.5625	PA
50.6836	5.32227	PA
50	2.34375	PA
50.7812	5.85938	PA
48.0469	3.125	PA
50.0977	7.03125	PA
46.875	12.5	PA
46.4844	0.78125	PA
47.6562	0.78125	PA
48.8281	3.41797	PA
48.4375	1.17188	PA
51.1719	3.22266	PA
46.4844	0.390625	PA
49.1211	1.07422	PA
47.2656	5.46875	PA
52.3438	0	PA
51.5625	4.29688	PA
48.4863	6.83594	PA
44.5312	6.25	PA
49.4141	4.39453	PA
50.293	1.07422	PA
50.7812	3.125	PA
53.9062	4.6875	PA
48.7305	8.05664	PA
50.5859	4.00391	PA
52.3438	5.85938	PA
50.3174	6.05469	PA
54.6875	7.8125	PA
50.9277	1.02539	PA
49.3896	1.53809	PA
50.3418	7.27539	PA
50.7812	5.07812	PA
50.9766	2.53906	PA
48.6328	1.17188	PA
50.5859	1.95312	PA
48.4375	0.78125	PA
53.9062	0.78125	PA
57.0312	0	PA
50.2197	6.54297	PA
48.8281	3.90625	PA
51.5625	6.25	PA
48.9746	2.44141	PA
49.9023	2.09961	PA
53.9062	1.5625	PA

44.5312	7.03125	PA
45.3125	1.5625	PA
48.8281	3.71094	PA
43.75	1.5625	PA
46.875	7.8125	PA
49.2188	8.59375	PA
50.5371	8.30078	PA
50.1465	4.3457	PA
46.4844	4.6875	PA
45.3125	3.125	PA
64.0625	3.125	PA
50.0488	3.05176	PA
50.1465	5.76172	PA
49.6094	0.488281	PA
52.9297	4.6875	PA
49.9023	6.64062	PA
49.1211	6.4209	PA
51.2695	3.32031	PA
51.6602	1.95312	PA
51.0742	1.36719	PA
51.2695	7.22656	PA
40.625	10.9375	PA
52.3438	1.17188	PA
51.5625	1.5625	PA
48.4375	8.00781	PA
51.9531	3.32031	PA
49.5117	2.34375	PA
48.7549	5.0293	PA
49.3652	2.49023	PA
44.5312	10.1562	PA
57.8125	3.125	PA
45.3125	7.8125	PA
51.3672	3.125	PA
46.2891	6.73828	PA
51.5625	3.125	PA
50.7568	5.7373	PA
51.5625	9.375	PA
52.3438	3.90625	PA
51.7578	5.17578	PA
45.3125	0.78125	PA
46.0938	5.46875	PA
51.3672	3.71094	PA
51.0498	4.61426	PA
50.5127	0.927734	PA
50.9766	1.75781	PA
45.3125	0	PA
51.8555	7.61719	PA

50.5859	5.07812	PA
47.6562	2.73438	PA
50	1.12305	PA
51.9531	7.22656	PA
50.6836	6.64062	PA
46.875	0.78125	PA
49.2432	1.14746	PA
48.4375	1.5625	PA
50.1953	6.88477	PA
51.9531	3.90625	PA
48.8281	1.5625	PA
47.9492	4.78516	PA
51.6113	2.49023	PA
52.3438	4.6875	PA
49.1699	6.34766	PA
52.3438	3.32031	PA
50.5859	1.46484	PA
50.3906	5.71289	PA
49.8535	2.63672	PA
49.1211	5.00488	PA
46.0938	9.17969	PA
50	1.5625	PA
48.6328	1.75781	PA
50.7812	3.125	PA
50.3418	5.85938	PA
50.3906	2.73438	PA
50.7812	5.66406	PA
50	0	PA
48.4375	2.34375	PA
50.7812	0.78125	PA
51.5625	1.17188	PA
51.5625	3.125	PA
53.125	3.125	PA
49.2676	2.92969	PA
53.9062	0	PA
49.2188	5.85938	PA
60.9375	3.125	PA
49.6826	1.00098	PA
48.4375	4.6875	PA
49.6582	3.85742	PA
49.6582	3.17383	PA
45.7031	4.29688	PA
52.832	6.34766	PA
50.8789	1.95312	PA
67.1875	0	PA
49.4385	3.02734	PA
47.6562	2.73438	PA

46.875	4.6875	PA
49.4141	4.29688	PA
51.1719	5.07812	PA
46.875	3.125	PA
51.1475	4.22363	PA
50.7812	1.5625	PA
49.8779	5.37109	PA
46.875	10.1562	PA
51.1719	6.05469	PA
52.1484	1.17188	PA
45.3125	0	PA
48.4375	3.90625	PA
48.3398	6.64062	PA
49.8535	2.39258	PA
49.3652	6.54297	PA
48.4375	1.17188	PA
46.875	4.6875	PA
48.9746	5.17578	PA
50	4.6875	PA
54.2969	5.07812	PA
41.4062	5.46875	PA
50	1.5625	PA
51.3672	2.14844	PA
51.9531	5.07812	PA
49.2188	3.90625	PA
52.1484	6.25	PA
47.4609	1.5625	PA
50	1.95312	PA
48.4375	2.34375	PA
49.8047	2.34375	PA
46.0938	7.22656	PA
55.0781	5.85938	PA
47.4609	3.71094	PA
51.5625	5.56641	PA
51.0742	5.85938	PA
49.9512	4.63867	PA
44.5312	3.125	PA
59.375	10.9375	PA
56.25	10.9375	PA
50.9766	5.66406	PA
49.5117	4.78516	PA
51.5625	6.25	PA
53.125	4.6875	PA
47.9492	6.34766	PA
48.2422	2.97852	PA
42.1875	3.125	PA
49.6094	2.14844	PA

52.3438	5.46875	PA
48.0469	1.17188	PA
57.8125	0	PA
48.4375	6.25	PA
50.0977	3.125	PA
53.125	4.6875	PA
45.3125	5.46875	PA
45.8984	1.75781	PA
50	4.6875	PA
47.6562	2.34375	PA
50.6836	7.08008	PA
50.415	6.64062	PA
50.1465	6.68945	PA
53.5156	9.76562	PA
49.0234	5.76172	PA
49.8047	1.36719	PA
40.625	7.8125	PA
51.5625	1.5625	PA
49.0234	0.78125	PA
50	5.46875	PA
43.75	7.8125	PA
49.7803	1.07422	PA
48.4375	3.90625	PA
53.5156	1.5625	PA
55.8594	3.51562	PA
43.75	6.25	PA
56.0547	3.71094	PA
50.5859	4.88281	PA
51.5625	3.90625	PA
46.0938	6.25	PA
50.9766	1.95312	PA
57.8125	3.125	PA
46.4844	10.1562	PA
54.6875	5.46875	PA
48.6328	4.49219	PA
53.3203	6.64062	PA
51.1719	2.97852	PA
47.6562	4.49219	PA
49.9512	6.5918	PA
49.7803	7.71484	PA
48.6328	3.90625	PA
49.5117	6.44531	PA
46.4844	1.17188	PA
39.8438	1.5625	PA
49.707	1.36719	PA
49.5117	4.63867	PA
50	3.125	PA

50.3906	1.5625	PA
51.5625	7.8125	PA
53.9062	1.5625	PA
50.8057	1.51367	PA
59.375	6.25	PA
50.7812	4.00391	PA
48.0469	5.95703	PA
48.9258	1.44043	PA
50.3906	5.37109	PA
50	7.8125	PA
45.3125	4.6875	PA
49.3164	6.34766	PA
42.9688	8.59375	PA
50	3.80859	PA
48.2422	5.85938	PA
47.8516	3.51562	PA
48.8281	6.25	PA
49.2676	6.20117	PA
49.3164	1.2207	PA
55.0781	3.51562	PA
51.0742	3.02734	PA
49.6094	4.10156	PA
50.7568	1.68457	PA
49.9023	2.29492	PA
49.8047	4.10156	PA
50.6836	1.80664	PA
49.6582	0.830078	PA
49.5361	5.88379	PA
49.1211	3.56445	PA
48.4375	9.375	PA
48.9258	6.15234	PA
51.4648	6.34766	PA
48.2422	6.64062	PA
50	4.6875	PA
55.4688	3.125	PA
51.2207	7.00684	PA
45.3125	4.6875	PA
56.25	3.125	PA
50.9766	1.12305	PA
53.9062	4.10156	PA
50.1953	3.125	PA
50.6836	2.97852	PA
47.6562	6.25	PA
50.7812	5.85938	PA
50.3418	5.44434	PA
50.9766	1.95312	PA
52.7344	1.95312	PA

49.6582	1.80664	PA
49.1211	3.71094	PA
47.9492	4.29688	PA
48.8281	1.46484	PA
50.415	2.73438	PA
45.3125	5.46875	PA
51.1719	4.6875	PA
49.5605	1.17188	PA
49.4629	7.56836	PA
50.2686	4.98047	PA
51.1719	4.6875	PA
41.4062	4.6875	PA
48.4375	1.5625	PA
55.4688	6.25	PA
57.8125	0	PA
50.3906	5.07812	PA
53.125	1.5625	PA
46.4844	2.73438	PA
49.2188	6.05469	PA
50.3906	1.5625	PA
47.2656	4.6875	PA
53.9062	0.78125	PA
49.6094	8.30078	PA
40.625	3.125	PA
50	2.34375	PA
50	1.5625	PA
48.4375	6.25	PA
49.4629	5.56641	PA
40.625	9.375	PA
52.7344	5.46875	PA
46.0938	5.46875	PA
47.5586	2.73438	PA
53.125	1.5625	PA
49.4629	3.71094	PA
49.6094	3.95508	PA
51.5625	8.20312	PA
51.1719	1.36719	PA
48.4375	3.125	PA
49.0234	3.80859	PA
51.5625	1.5625	PA
45.3125	5.46875	PA
46.875	2.34375	PA
49.5117	3.90625	PA
50.0732	5.15137	PA
51.5625	3.90625	PA
52.2461	7.42188	PA
53.125	4.6875	PA

53.3203	2.83203	PA
50	0.78125	PA
49.9512	3.80859	PA
49.4141	3.90625	PA
56.25	1.5625	PA
50.0977	4.29688	PA
49.5361	5.98145	PA
50.9766	8.39844	PA
52.7344	1.46484	PA
49.0723	1.26953	PA
50.6836	1.85547	PA
56.25	1.5625	PA
50.6592	4.90723	PA
49.6094	2.85645	PA
40.625	3.125	PA
51.3672	4.63867	PA
49.9512	2.97852	PA
50.3662	5.71289	PA
48.4375	3.125	PA
49.0967	6.90918	PA
57.8125	2.34375	PA
46.875	6.25	PA
48.4375	10.9375	PA
51.416	2.97852	PA
50.3906	4.29688	PA
47.0703	4.10156	PA
46.0938	4.10156	PA
55.4688	0	PA
49.3164	5.07812	PA
51.9531	4.6875	PA
51.0254	5.7373	PA
48.4375	5.95703	PA
54.6875	6.25	PA
50	12.5	PA
50.1953	8.78906	PA
48.3398	3.125	PA
47.4609	6.64062	PA
41.4062	6.25	PA
52.3438	9.375	PA
45.3125	6.25	PA
49.2188	5.44434	PA
50	2.92969	PA
50.4883	5.37109	PA
45.3125	4.6875	PA
50.9766	1.17188	PA
52.3438	5.46875	PA
49.4629	4.32129	PA

51.2695	1.07422	PA
50.5859	3.4668	PA
49.3652	1.95312	PA
48.7305	6.73828	PA
50.3418	3.56445	PA
47.4609	6.25	PA
46.0938	3.90625	PA
50.4883	3.02734	PA
50.8789	7.4707	PA
49.9512	5.71289	PA
50.0488	3.80859	PA
53.125	4.29688	PA
47.6562	1.5625	PA
47.2656	5.07812	PA
46.875	6.64062	PA
48.5352	4.49219	PA
51.1719	8.10547	PA
51.5625	6.25	PA
49.8047	6.49414	PA
54.6875	3.125	PA
49.5605	2.73438	PA
48.4375	0.585938	PA
45.3125	7.8125	PA
48.9746	5.2002	PA
47.2656	0.78125	PA
50.0977	3.61328	PA
52.1484	3.32031	PA
50	5.46875	PA
50.3906	3.125	PA
48.8281	5.85938	PA
42.1875	1.5625	PA
50.0977	6.66504	PA
51.2939	0.585938	PA
49.2188	7.03125	PA
40.625	3.125	PA
50.0977	6.34766	PA
49.6338	5.63965	PA
49.707	0.390625	PA
53.125	7.22656	PA
49.0234	1.46484	PA
45.8008	2.63672	PA
49.5605	2.44141	PA
49.4629	3.51562	PA
51.5625	1.5625	PA
49.8047	6.17676	PA
53.125	6.25	PA
49.8047	5.95703	PA

55.0781	7.42188	PA
54.6875	2.34375	PA
50.7812	2.83203	PA
50.7812	1.5625	PA
50.7812	1.95312	PA
50.3906	5.07812	PA
50	3.125	PA
49.2188	4.49219	PA
50	7.8125	PA
42.9688	1.5625	PA
49.707	4.39453	PA
50.6348	1.07422	PA
46.875	8.39844	PA
50.4883	3.90625	PA
50.5859	5.85938	PA
48.7305	3.71094	PA
49.0723	1.17188	PA
50	0.78125	PA
53.9062	3.125	PA
51.2695	6.05469	PA
47.5586	2.53906	PA
53.9062	2.73438	PA
48.1445	5.07812	PA
48.0469	1.5625	PA
49.4141	6.05469	PA
49.6094	5.37109	PA
48.7793	1.02539	PA
51.5625	6.25	PA
44.5312	2.34375	PA
46.4844	6.83594	PA
42.1875	4.6875	PA
53.125	6.25	PA
49.1943	5.83496	PA
48.4375	2.58789	PA
50.1465	2.44141	PA
51.1963	7.51953	PA
53.125	4.6875	PA
49.6094	4.88281	PA
50.8301	2.7832	PA
53.9062	3.90625	PA
50	4.6875	PA
51.9531	4.29688	PA
48.8281	0.78125	PA
48.6816	4.44336	PA
50.7812	5.85938	PA
52.7344	2.14844	PA
45.7031	3.125	PA

49.5117	2.46582	PA
50.1953	6.20117	PA
51.2451	2.68555	PA
42.1875	4.6875	PA
45.3125	1.5625	PA
47.6562	2.73438	PA
51.5625	4.6875	PA
47.2656	4.10156	PA
49.585	7.37305	PA
53.125	5.46875	PA
49.4385	6.15234	PA
49.5117	1.75781	PA
50	1.5625	PA
48.7305	1.85547	PA
50.293	4.19922	PA
48.4375	4.6875	PA
52.3438	4.6875	PA
47.6562	5.17578	PA
51.8066	5.85938	PA
48.6328	5.07812	PA
51.5625	6.25	PA
45.3125	4.6875	PA
49.5117	3.32031	PA
47.9004	6.54297	PA
49.0967	3.58887	PA
50.1953	2.05078	PA
51.5625	4.19922	PA
50.4883	8.00781	PA
46.0938	4.6875	PA
48.4375	4.29688	PA
47.5586	7.12891	PA
46.875	1.5625	PA
46.875	3.125	PA
50.3906	5.27344	PA
49.2188	6.34766	PA
44.5312	0.585938	PA
46.4844	1.95312	PA
51.709	1.9043	PA
50.4883	1.61133	PA
48.4863	3.125	PA
48.8281	10.9375	PA
54.6875	4.29688	PA
44.5312	6.25	PA
51.8555	6.15234	PA
43.75	1.5625	PA
44.7266	2.53906	PA
48.4375	3.125	PA

40.625	6.25	PA
40.625	3.125	PA
46.875	4.29688	PA
50	3.90625	PA
50.2686	6.15234	PA
49.6094	7.03125	PA
49.2432	3.19824	PA
50	4.29688	PA
50	0.78125	PA
48.7305	1.75781	PA
48.4375	6.25	PA
49.9268	4.39453	PA
53.125	5.46875	PA
49.4141	7.05566	PA
51.6602	4.49219	PA
52.832	6.05469	PA
51.5625	3.125	PA
54.6875	10.9375	PA
48.0469	6.34766	PA
47.0703	2.73438	PA
46.875	0	PA
44.9219	3.90625	PA
40.625	0	PA
50.0732	2.39258	PA
53.125	3.125	PA
48.0469	3.125	PA
49.8779	3.90625	PA
49.2188	6.64062	PA
54.1016	2.53906	PA
48.6084	3.90625	PA
53.125	0	PA
50	4.6875	PA
49.2188	8.98438	PA
44.5312	1.5625	PA
47.7539	3.02734	PA
46.0938	7.03125	PA
50.0488	2.83203	PA
39.0625	2.34375	PA
42.1875	0	PA
49.2188	2.73438	PA
50.415	1.95312	PA
46.875	7.03125	PA
53.125	4.29688	PA
49.4141	6.34766	PA
57.8125	0	PA
50	5.07812	PA
49.2188	5.46875	PA

51.2695	2.44141	PA
50.7812	2.34375	PA
46.0938	3.125	PA
50.7812	4.6875	PA
37.5	3.125	PA
50.5859	5.27344	PA
48.7793	4.54102	PA
50.6836	0.878906	PA
50.3906	4.78516	PA
49.4141	3.02734	PA
48.4375	6.25	PA
50.7812	7.42188	PA
48.1445	5.17578	PA
47.8516	1.61133	PA
42.1875	4.6875	PA
50.7324	4.78516	PA
49.2188	0	PA
50.7812	2.53906	PA
52.3438	7.8125	PA
50.7812	4.29688	PA
50	5.46875	PA
51.1963	2.31934	PA
51.0742	6.83594	PA
49.2188	6.64062	PA
50.0977	4.29688	PA
50.7812	1.5625	PA
50	1.5625	PA
52.5391	2.92969	PA
48.4375	5.85938	PA
49.8291	5.05371	PA
50.4883	1.95312	PA
46.875	3.51562	PA
50.293	3.22266	PA
51.2207	5.71289	PA
50.6348	0.927734	PA
50.3418	0.927734	PA
50.7812	7.22656	PA
55.4688	4.6875	PA
51.9531	5.46875	PA
49.2188	1.95312	PA
46.875	3.125	PA
50.2441	2.41699	PA
57.0312	2.34375	PA
50.4639	2.39258	PA
47.8516	5.07812	PA
50.293	7.17773	PA
35.9375	7.03125	PA

50.3906	3.90625	PA
51.5625	3.02734	PA
51.0986	1.80664	PA
46.875	6.25	PA
44.5312	9.375	PA
50	3.125	PA
50.4883	7.66602	PA
49.5605	3.71094	PA
47.6562	5.85938	PA
50	2.53906	PA
49.1211	2.63672	PA
50.2441	0.805664	PA
54.6875	4.6875	PA
50.5127	4.46777	PA
48.9258	8.30078	PA
49.5117	5.95703	PA
50.3906	3.125	PA
45.3125	9.375	PA
49.7314	4.58984	PA
51.123	5.71289	PA
50.293	2.49023	PA
51.5625	1.17188	PA
53.9062	9.375	PA
46.875	3.125	PA
49.707	2.14844	PA
50.7812	7.03125	PA
49.4629	6.64062	PA
50.5127	0.756836	PA
46.0938	3.125	PA
50.7812	2.34375	PA
47.1191	3.32031	PA
48.4375	0	PA
50.7812	1.5625	PA
48.3398	1.17188	PA
44.5312	3.125	PA
49.7559	2.34375	PA
46.2891	3.51562	PA
49.7559	3.22266	PA
50.8789	7.71484	PA
50.0977	3.75977	PA
49.6094	6.78711	PA
50.1953	6.88477	PA
50.4883	7.12891	PA
43.3594	4.29688	PA
56.25	3.90625	PA
50.293	3.61328	PA
48.4375	4.6875	PA

53.125	3.125	PA
50.9766	6.5918	PA
46.4844	2.14844	PA
52.3438	9.375	PA
46.875	1.5625	PA
46.0938	3.125	PA
48.7305	2.53906	PA
53.125	8.59375	PA
52.3438	4.6875	PA
47.6562	4.6875	PA
50.4395	1.46484	PA
49.707	3.90625	PA
52.0508	5.95703	PA
48.9746	4.98047	PA
49.6094	7.03125	PA
49.0234	0.976562	PA
56.25	6.25	PA
49.3896	3.56445	PA
42.9688	1.5625	PA
50.4883	4.19922	PA
46.875	3.125	PA
51.4648	1.5625	PA
48.5352	5.81055	PA
57.8125	3.125	PA
49.3164	4.19922	PA
45.3125	4.6875	PA
47.4609	5.27344	PA
50.5127	1.63574	PA
48.3398	4.78516	PA
51.7578	6.64062	PA
49.707	5.66406	PA
49.7559	5.17578	PA
46.875	1.95312	PA
47.6562	3.125	PA
53.125	1.5625	PA
49.9023	6.25	PA
56.25	0	PA
50.1465	4.29688	PA
51.5625	7.8125	PA
49.2188	8.20312	PA
49.4141	3.71094	PA
50.2441	5.83496	PA
43.75	7.8125	PA
51.0742	4.29688	PA
60.9375	6.25	PA
45.8984	5.27344	PA
50	0.976562	PA

57.8125	0	PA
51.2695	3.125	PA
55.4688	5.07812	PA
46.0938	8.59375	PA
48.4375	7.03125	PA
55.4688	7.03125	PA
54.2969	8.20312	PA
50.4883	7.25098	PA
48.1445	8.00781	PA
51.5625	3.32031	PA
49.7803	2.88086	PA
50.2441	7.32422	PA
59.375	4.6875	PA
48.4375	3.125	PA
50.1953	3.125	PA
56.25	1.5625	PA
50	6.83594	PA
56.25	3.125	PA
34.375	3.125	PA
50.3418	1.61133	PA
50	3.90625	PA
50.7812	1.5625	PA
54.6875	3.125	PA
54.2969	1.17188	PA
50.7324	2.83203	PA
52.5391	5.07812	PA
51.3184	1.36719	PA
49.4141	2.14844	PA
53.5156	0.78125	PA
50.2441	1.46484	PA
49.9268	3.68652	PA
48.1445	2.05078	PA
48.3398	1.26953	PA
44.1406	7.03125	PA
50.293	1.66016	PA
50.2686	4.54102	PA
48.3398	8.20312	PA
49.6094	5.46875	PA
50	4.6875	PA
53.5156	3.02734	PA
59.375	8.59375	PA
48.8281	3.51562	PA
50.1465	6.78711	PA
49.2188	7.8125	PA
49.1211	7.42188	PA
50.5859	0.585938	PA
49.0234	5.81055	PA

50.3906	1.83105	PA
52.3438	3.71094	PA
48.4375	4.6875	PA
50.0488	1.85547	PA
50.4883	1.46484	PA
51.5625	6.44531	PA
50	0.390625	PA
49.9023	3.90625	PA
48.8281	6.83594	PA
48.5352	1.17188	PA
51.8555	1.85547	PA
40.625	1.5625	PA
58.5938	0.78125	PA
49.5117	4.98047	PA
57.0312	3.90625	PA
48.4375	3.125	PA
49.2188	6.44531	PA
50	3.51562	PA
50.9766	5.0293	PA
49.1211	2.83203	PA
47.9492	6.83594	PA
51.5625	3.125	PA
49.8779	3.83301	PA
49.2188	3.125	PA
52.7344	3.125	PA
47.0703	7.61719	PA
48.7305	6.73828	PA
51.6113	4.44336	PA
49.6094	5.46875	PA
48.4375	3.125	PA
48.4375	1.75781	PA
45.3125	9.375	PA
48.4375	2.34375	PA
44.5312	5.46875	PA
50.0244	1.68457	PA
50	10.9375	PA
49.5117	5.63965	PA
50.6836	3.56445	PA
51.5625	9.375	PA
49.3896	4.98047	PA
54.6875	7.8125	PA
52.9297	4.88281	PA
47.2656	1.5625	PA
56.25	3.125	PA
50.7812	5.85938	PA
48.4375	1.5625	PA
50	3.125	PA

54.6875	6.25	PA
46.4844	3.51562	PA
49.0234	2.49023	PA
47.2656	8.39844	PA
51.5625	3.125	PA
48.4375	6.93359	PA
48.3887	6.78711	PA
50	1.31836	PA
48.8281	1.75781	PA
49.7559	4.29688	PA
48.4375	5.66406	PA
46.4844	4.6875	PA
48.4375	4.88281	PA
55.4688	3.90625	PA
51.3672	8.39844	PA
56.25	4.6875	PA
43.75	9.375	PA
50.0977	0.683594	PA
53.125	6.64062	PA
50.8789	7.51953	PA
53.125	4.6875	PA
49.2188	0.78125	PA
40.625	1.5625	PA
50	1.2207	PA
49.8047	6.83594	PA
44.5312	6.25	PA
46.0938	2.73438	PA
49.6094	5.76172	PA
49.0234	2.83203	PA
48.6328	1.95312	PA
52.3438	1.95312	PA
56.25	0	PA
51.4648	5.56641	PA
49.1455	4.37012	PA
51.5625	3.125	PA
53.3203	1.95312	PA
47.6562	4.6875	PA
49.6826	4.71191	PA
49.2676	6.93359	PA
50.9766	2.53906	PA
47.9492	4.58984	PA
49.5361	2.31934	PA
53.125	6.25	PA
50.3662	4.10156	PA
50.3906	1.5625	PA
51.1719	0.78125	PA
49.7559	3.02734	PA

49.2432	5.49316	PA
49.9512	4.54102	PA
51.5625	1.5625	PA
48.9746	2.0752	PA
50	1.5625	PA
52.0996	2.24609	PA
50.293	1.9043	PA
50.293	1.02539	PA
50.1221	5.7373	PA
51.0986	2.66113	PA
54.6875	3.125	PA
49.3408	6.00586	PA
50.5859	4.6875	PA
51.5625	1.5625	PA
49.0723	1.31836	PA
54.6875	0	PA
49.0234	3.125	PA
49.707	3.80859	PA
49.2188	6.25	PA
52.1484	3.02734	PA
47.1191	5.66406	PA
42.1875	3.125	PA
51.9531	5.46875	PA
49.0967	5.29785	PA
49.2188	0.878906	PA
49.2188	5.07812	PA
50.6836	5.17578	PA
57.8125	3.125	PA
50.0732	7.44629	PA
48.9014	3.32031	PA
48.9014	5.88379	PA
35.9375	3.125	PA
49.707	2.73438	PA
49.3408	2.02637	PA
50.5859	5.07812	PA
50	3.125	PA
48.4375	2.34375	PA
48.1201	4.3457	PA
50	1.5625	PA
51.5625	2.34375	PA
49.4141	6.64062	PA
50.293	4.00391	PA
52.1484	5.85938	PA
50.0977	2.19727	PA
49.5117	2.14844	PA
50	7.8125	PA
49.8535	6.78711	PA

48.9258	2.12402	PA
49.1211	5.17578	PA
49.8047	7.03125	PA
49.0234	5.17578	PA
49.9023	5.12695	PA
50.2441	6.05469	PA
49.0234	3.90625	PA
47.2656	6.25	PA
49.9023	6.25	PA
55.0781	2.73438	PA
48.4375	1.5625	PA
51.8555	1.36719	PA
50.1709	5.39551	PA
48.8525	2.17285	PA
47.2656	4.05273	PA
40.625	4.6875	PA
50.0488	7.51953	PA
45.7031	0.78125	PA
48.4375	7.8125	PA
54.1016	4.78516	PA
59.375	3.125	PA
50.6836	5.37109	PA
43.75	8.59375	PA
50.4395	1.78223	PA
49.2188	9.27734	PA
49.9023	4.44336	PA
48.4375	0	PA
48.4375	7.8125	PA
45.3125	1.5625	PA
48.4375	0	PA
51.5625	6.39648	PA
49.7314	6.73828	PA
51.1719	5.46875	PA
51.7578	4.49219	PA
48.5352	5.71289	PA
49.9512	3.39355	PA
59.375	0	PA
48.0469	8.20312	PA
48.4375	0.78125	PA
52.1484	4.19922	PA
53.125	6.25	PA
50	4.58984	PA
49.6582	1.29395	PA
48.8281	0.78125	PA
50.5859	4.39453	PA
44.5312	3.125	PA
49.4141	4.88281	PA

59.375	6.25	PA
51.5625	4.6875	PA
52.2461	6.64062	PA
50.5371	7.37305	PA
50.8301	4.29688	PA
53.5156	5.85938	PA
50.3418	2.44141	PA
50.1221	0.952148	PA
50.1465	2.34375	PA
50.7324	6.73828	PA
48.4375	0.78125	PA
55.4688	5.46875	PA
50.7812	5.46875	PA
46.2891	3.125	PA
50	6.25	PA
50	4.39453	PA
48.5352	5.07812	PA
48.3887	7.9834	PA
49.2188	1.5625	PA
48.0469	5.46875	PA
48.4375	7.27539	PA
49.707	3.17383	PA
54.6875	7.8125	PA
50.8789	5.66406	PA
47.6562	1.17188	PA
43.75	3.125	PA
53.125	7.8125	PA
49.4629	1.41602	PA
55.8594	5.07812	PA
48.6328	7.91016	PA
50.1953	2.7832	PA
50.3906	2.05078	PA
49.0234	2.92969	PA
51.1719	5.07812	PA
48.4863	6.64062	PA
49.5605	4.58984	PA
46.875	5.27344	PA
47.6562	3.51562	PA
52.7344	8.20312	PA
56.25	10.9375	PA
48.877	3.02734	PA
44.1406	4.29688	PA
49.8535	1.80664	PA
51.5625	3.125	PA
60.9375	4.6875	PA
44.5312	8.59375	PA
47.6562	7.8125	PA

51.5625	4.39453	PA
46.9727	6.10352	PA
50.3906	2.53906	PA
50.2686	2.46582	PA
49.1699	4.58984	PA
52.1484	6.25	PA
48.9258	4.49219	PA
49.2676	5.93262	PA
52.5391	2.34375	PA
52.3438	6.25	PA
49.6094	0.390625	PA
50	6.25	PA
52.7344	6.25	PA
48.4375	8.59375	PA
50.0977	5.37109	PA
46.875	7.8125	PA
49.2188	5.37109	PA
45.3125	0.78125	PA
48.2422	3.71094	PA
51.2695	3.32031	PA
56.25	4.6875	PA
52.3438	3.125	PA
51.123	1.0498	PA
50.1953	5.7373	PA
49.1211	7.32422	PA
45.3125	7.03125	PA
50.8545	1.12305	PA
54.6875	3.125	PA
50.3906	4.00391	PA
43.75	4.6875	PA
50.7812	8.59375	PA
53.9062	1.17188	PA
50.3906	3.41797	PA
50.7812	3.125	PA
52.3438	1.5625	PA
49.707	1.41602	PA
55.4688	1.5625	PA
49.1211	4.29688	PA
49.0234	7.22656	PA
49.3164	2.92969	PA
49.7314	3.17383	PA
50.7812	2.73438	PA
47.6562	5.07812	PA
50.3906	4.19922	PA
48.0469	6.83594	PA
48.8281	4.49219	PA
51.5625	3.125	PA

50	10.9375	PA
39.0625	0	PA
50.7812	4.6875	PA
50.7812	10.9375	PA
49.6094	6.83594	PA
50.0977	2.92969	PA
49.2188	9.375	PA
48.7305	8.05664	PA
45.3125	6.25	PA
52.0752	1.92871	PA
49.3408	1.31836	PA
54.6875	1.5625	PA
49.6094	8.20312	PA
49.2188	4.6875	PA
43.75	0	PA
46.875	4.6875	PA
55.8594	8.20312	PA
40.625	0	PA
49.3164	3.32031	PA
40.625	1.5625	PA
50.6836	6.4209	PA
42.1875	10.9375	PA
53.7109	7.61719	PA
49.1699	1.80664	PA
51.5625	7.03125	PA
48.3643	3.80859	PA
51.1719	5.46875	PA
49.0967	5.83496	PA
56.25	1.5625	PA
51.5625	8.59375	PA
50.7812	1.75781	PA
48.4375	5.76172	PA
49.8047	5.46875	PA
50.1953	3.68652	PA
53.8086	4.54102	PA
48.4375	4.49219	PA
50	5.85938	PA
48.8281	9.96094	PA
52.4414	2.14844	PA
48.8281	2.34375	PA
49.0234	0.390625	PA
50	7.22656	PA
50	4.6875	PA
40.625	7.8125	PA
49.9023	6.25	PA
55.4688	2.34375	PA
54.6875	0	PA

49.292	3.2959	PA
51.3672	2.73438	PA
48.3398	1.17188	PA
50.8789	2.31934	PA
51.8066	4.44336	PA
49.3164	2.73438	PA
46.875	4.29688	PA
49.8291	4.58984	PA
50.4395	5.76172	PA
47.6562	6.05469	PA
49.707	4.93164	PA
51.0254	1.2207	PA
51.1719	5.85938	PA
50	0	PA
51.4648	7.12891	PA
50	8.59375	PA
50.4883	1.97754	PA
48.7793	7.42188	PA
45.3125	1.5625	PA
50.7812	3.90625	PA
50.4395	3.61328	PA
45.3125	8.59375	PA
50.6592	3.93066	PA
67.1875	3.125	PA
53.125	9.375	PA
50.3906	2.63672	PA
49.2188	3.90625	PA
51.2207	2.88086	PA
49.1943	5.10254	PA
50.7812	11.3281	PA
54.6875	1.5625	PA
47.4609	0.976562	PA
56.25	2.34375	PA
48.999	1.0498	PA
50.7812	6.25	PA
55.4688	3.125	PA
50.7812	2.14844	PA
49.8535	5.24902	PA
52.7344	5.07812	PA
48.4375	4.6875	PA
51.5625	7.03125	PA
40.625	1.5625	PA
49.6094	5.46875	PA
53.7109	1.95312	PA
50.3174	1.00098	PA
49.707	2.53906	PA
46.0938	0.78125	PA

52.3438	5.46875	PA
50.5859	4.49219	PA
50.8789	6.88477	PA
46.4844	3.51562	PA
57.8125	4.6875	PA
48.9258	8.20312	PA
49.5117	3.80859	PA
46.0938	5.46875	PA
42.1875	3.125	PA
52.3438	7.22656	PA
50	4.29688	PA
50.3906	5.85938	PA
49.1699	6.25	PA
47.2656	2.83203	PA
50.3906	3.51562	PA
48.9746	5.61523	PA
49.3164	3.80859	PA
49.8047	3.41797	PA
54.6875	3.125	PA
50.1953	2.34375	PA
50.1953	4.88281	PA
51.3184	4.10156	PA
53.125	1.5625	PA
51.5625	3.125	PA
52.0508	4.00391	PA
52.1484	7.51953	PA
50	2.34375	PA
48.6816	2.68555	PA
50.2686	6.86035	PA
48.2422	4.6875	PA
50.8301	5.95703	PA
59.375	2.34375	PA
50.8301	3.85742	PA
48.7305	2.24609	PA
49.8779	1.83105	PA
51.5625	3.125	PA
48.999	2.31934	PA
50.1953	6.15234	PA
51.7578	2.53906	PA
51.2695	2.80762	PA
48.8281	1.75781	PA
49.6094	2.63672	PA
49.7803	2.05078	PA
50.2686	2.51465	PA
49.3164	0.683594	PA
50.9521	6.5918	PA
52.3438	5.07812	PA

46.875	0	PA
49.8047	6.64062	PA
48.0469	0.78125	PA
50.9766	4.78516	PA
46.0938	5.85938	PA
50.9766	6.64062	PA
49.5117	4.49219	PA
53.125	6.25	PA
51.0254	1.51367	PA
49.2188	8.20312	PA
50.9766	6.44531	PA
50.4395	1.02539	PA
54.6875	4.6875	PA
52.0996	3.73535	PA
49.8535	4.93164	PA
49.2188	7.03125	PA
50	2.92969	PA
48.6328	6.73828	PA
46.875	4.6875	PA
54.6875	3.125	PA
53.125	6.25	PA
48.6328	6.73828	PA
50.3906	0.390625	PA
49.585	4.56543	PA
49.7559	6.12793	PA
50.293	2.73438	PA
50.2197	6.88477	PA
50.9766	6.73828	PA
50	1.75781	PA
51.6602	3.78418	PA
50.3906	4.29688	PA
51.5625	0	PA
48.8281	3.22266	PA
54.2969	3.125	PA
49.5117	4.98047	PA
49.4629	5.2002	PA
50.0977	5.85938	PA
50	5.85938	PA
50.5859	2.73438	PA
58.5938	6.25	PA
51.2695	1.26953	PA
43.75	1.5625	PA
52.3438	8.59375	PA
50.9766	3.56445	PA
47.7539	4.88281	PA
49.2188	3.51562	PA
48.4375	4.6875	PA

50.0488	2.02637	PA
50	1.5625	PA
49.9023	1.85547	PA
51.3672	6.15234	PA
48.9014	7.42188	PA
46.875	3.125	PA
50.293	2.31934	PA
50.5859	3.32031	PA
49.2188	7.03125	PA
55.4688	6.25	PA
51.2695	5.95703	PA
50.4883	6.15234	PA
50	6.39648	PA
42.1875	0	PA
49.7314	2.88086	PA
48.584	5.51758	PA
49.2676	1.5625	PA
49.3652	4.15039	PA
50	6.64062	PA
53.125	7.8125	PA
49.2188	5.85938	PA
48.9258	4.6875	PA
49.2188	5.46875	PA
50	6.83594	PA
51.9531	0.976562	PA
48.9746	6.05469	PA
49.4141	4.02832	PA
46.875	0.78125	PA
52.2461	0.878906	PA
45.3125	14.0625	PA
48.4375	0	PA
53.9062	7.8125	PA
47.4609	4.29688	PA
59.375	3.125	PA
49.3652	3.27148	PA
52.0508	0.488281	PA
49.8535	2.34375	PA
54.6875	9.375	PA
46.875	7.22656	PA
50.7324	5.37109	PA
53.125	0	PA
49.2188	4.29688	PA
49.0234	4.49219	PA
50.1953	6.15234	PA
52.3438	5.46875	PA
51.5625	3.51562	PA
53.125	6.25	PA

53.9062	3.51562	PA
52.3438	2.92969	PA
50	1.5625	PA
51.9531	0.78125	PA
50.8057	2.19727	PA
57.8125	9.375	PA
43.75	9.375	PA
50.293	2.44141	PA
50.8545	3.85742	PA
47.998	3.61328	PA
49.8047	8.00781	PA
52.3438	0.78125	PA
50.7812	7.03125	PA
49.9023	4.10156	PA
50.293	7.42188	PA
44.5312	5.46875	PA
48.4375	1.17188	PA
47.8516	5.95703	PA
49.9512	5.0293	PA
51.1475	2.24609	PA
49.6094	2.34375	PA
50.7812	10.9375	PA
53.9062	3.51562	PA
52.7344	5.66406	PA
50.6836	0.708008	PA
47.6562	2.34375	PA
50	9.375	PA
46.875	7.03125	PA
56.6406	8.98438	PA
50	6.25	PA
53.125	2.34375	PA
46.4844	7.8125	PA
48.6328	6.54297	PA
49.707	3.22266	PA
53.9062	6.64062	PA
42.9688	2.34375	PA
52.3438	3.90625	PA
49.6094	1.36719	PA
52.0508	0.976562	PA
51.5625	5.85938	PA
46.875	1.5625	PA
48.5352	1.95312	PA
50.5859	2.73438	PA
53.9062	4.6875	PA
43.1641	4.49219	PA
48.1445	5.12695	PA
50	3.95508	PA

43.75	10.9375	PA
53.125	1.17188	PA
46.875	1.5625	PA
47.6562	3.90625	PA
49.3164	5.85938	PA
49.3164	5.51758	PA
49.8047	5.76172	PA
50	0	PA
57.8125	1.5625	PA
53.9062	3.51562	PA
53.125	5.07812	PA
53.125	9.375	PA
45.3125	5.46875	PA
48.4375	3.22266	PA
42.1875	7.8125	PA
53.9062	3.125	PA
49.707	4.39453	PA
49.1211	3.90625	PA
53.125	3.90625	PA
48.4375	2.34375	PA
48.4375	6.25	PA
50.1953	7.22656	PA
46.0938	3.125	PA
50.6836	6.98242	PA
49.9023	5.56641	PA
49.2188	1.66016	PA
40.625	4.6875	PA
50.0732	2.12402	PA
51.6602	5.85938	PA
48.4375	2.34375	PA
45.3125	6.25	PA
49.4629	5.17578	PA
50.3906	3.32031	PA
58.5938	2.34375	PA
50.9277	5.22461	PA
46.875	3.125	PA
56.25	0	PA
49.4629	3.32031	PA
44.5312	3.125	PA
48.5352	7.12891	PA
50	3.71094	PA
49.4141	4.88281	PA
50.5371	5.12695	PA
50.5859	5.85938	PA
50.7812	5.27344	PA
50.3906	5.93262	PA
47.6562	4.6875	PA

50.6836	4.22363	PA
46.0938	5.46875	PA
50	3.125	PA
49.5361	4.5166	PA
46.0938	1.5625	PA
52.7344	6.44531	PA
47.0703	5.46875	PA
52.3438	4.6875	PA
50.3906	1.95312	PA
38.2812	0	PA
49.5117	3.90625	PA
50.0488	5.46875	PA
53.125	3.125	PA
51.0254	3.58887	PA
50.3418	5.61523	PA
57.8125	1.5625	PA
44.5312	7.03125	PA
46.875	3.125	PA
50	6.25	PA
44.5312	0	PA
50.0488	2.17285	PA
49.6094	4.10156	PA
50.5859	3.90625	PA
49.0234	5.07812	PA
48.6328	5.27344	PA
46.875	8.59375	PA
55.4688	3.125	PA
55.6641	7.8125	PA
50	4.6875	PA
57.8125	1.5625	PA
54.6875	5.46875	PA
48.7305	4.78516	PA
50	7.03125	PA
50.3906	1.95312	PA
53.9062	6.25	PA
49.8779	6.39648	PA
48.9502	2.70996	PA
47.5586	4.19922	PA
47.9492	3.41797	PA
53.9062	4.6875	PA
49.6094	3.22266	PA
49.6094	5.85938	PA
52.1484	3.90625	PA
42.1875	9.375	PA
53.125	3.125	PA
51.9531	2.73438	PA
48.9258	5.27344	PA

52.7344	7.42188	PA
50.3174	6.05469	PA
46.875	4.6875	PA
53.125	5.07812	PA
49.9023	3.71094	PA
46.4355	5.17578	PA
49.6826	3.56445	PA
52.1484	1.75781	PA
49.6094	6.25	PA
49.2188	2.24609	PA
58.5938	6.25	PA
51.3672	4.29688	PA
50	3.125	PA
43.75	4.6875	PA
49.1211	5.07812	PA
48.8281	4.19922	PA
48.4375	2.34375	PA
49.8047	2.53906	PA
49.2188	5.46875	PA
37.5	3.125	PA
50.1953	6.54297	PA
50	3.125	PA
52.3438	3.125	PA
54.6875	6.25	PA
51.5625	3.90625	PA
45.3125	3.125	PA
50.8301	4.54102	PA
44.5312	3.90625	PA
50.2441	5.24902	PA
49.6094	3.90625	PA
50.6348	6.03027	PA
50.293	2.68555	PA
41.7969	4.6875	PA
53.9062	1.5625	PA
57.8125	1.5625	PA
56.25	1.5625	PA
49.2188	4.73633	PA
48.8525	5.81055	PA
48.6328	3.90625	PA
50.9521	0.708008	PA
52.3438	5.85938	PA
49.6094	6.64062	PA
49.5605	1.58691	PA
48.8281	2.73438	PA
50.3906	2.92969	PA
51.1719	3.51562	PA
49.4141	0.390625	PA

56.25	3.125	PA
46.0938	3.90625	PA
46.875	3.125	PA
52.7344	4.6875	PA
50.4395	6.86035	PA
50.2197	1.44043	PA
50.3906	5.17578	PA
49.8047	5.85938	PA
54.2969	3.90625	PA
49.0234	4.6875	PA
47.7539	1.5625	PA
50.708	6.15234	PA
45.3125	4.6875	PA
46.875	7.03125	PA
37.5	3.125	PA
51.7578	4.58984	PA
54.1016	3.90625	PA
49.3652	7.12891	PA
51.6357	1.68457	PA
50.415	6.29883	PA
63.2812	3.90625	PA
48.6328	0.78125	PA
49.2188	8.59375	PA
53.125	4.6875	PA
50.6836	6.25	PA
51.123	5.37109	PA
52.2461	1.17188	PA
48.8281	5.27344	PA
49.8535	1.2207	PA
59.375	9.375	PA
50	3.71094	PA
50	3.125	PA
52.3438	1.17188	PA
49.8047	6.51855	PA
54.6875	5.46875	PA
48.9258	7.32422	PA
51.1963	5.68848	PA
49.2188	5.66406	PA
50.3906	0.585938	PA
49.9023	3.85742	PA
46.0938	1.95312	PA
45.1172	4.10156	PA
50	3.61328	PA
42.1875	3.125	PA
51.3672	3.71094	PA
51.9531	3.125	PA
45.3125	3.125	PA

50	9.375	PA
50	5.27344	PA
48.4375	2.73438	PA
54.6875	6.25	PA
50.6836	5.32227	PA
49.0723	3.80859	PA
45.3125	0.78125	PA
46.6797	7.22656	PA
49.7559	1.66016	PA
49.707	4.78516	PA
52.5391	2.44141	PA
51.0742	7.03125	PA
51.7578	7.61719	PA
51.3672	4.29688	PA
53.8086	3.90625	PA
56.25	4.6875	PA
48.4375	4.6875	PA
53.125	7.8125	PA
52.0508	1.17188	PA
51.1719	0.78125	PA
50	4.6875	PA
50.3906	2.63672	PA
50.7812	5.46875	PA
50.4883	4.78516	PA
55.4688	2.34375	PA
50	0	PA
50.2441	2.85645	PA
43.75	0	PA
60.9375	5.46875	PA
59.375	3.125	PA
50.0977	7.39746	PA
48.4375	3.125	PA
50.293	7.03125	PA
49.0234	7.22656	PA
56.25	7.8125	PA
53.125	4.6875	PA
49.585	2.34375	PA
50.2197	1.63574	PA
50.7812	2.34375	PA
48.0469	1.5625	PA
50.3906	6.05469	PA
48.8281	3.125	PA
49.2188	1.95312	PA
49.6094	3.90625	PA
48.4375	7.8125	PA
48.0225	5.54199	PA
48.4375	2.73438	PA

50.415	6.51855	PA
48.9258	4.44336	PA
65.625	1.5625	PA
51.5625	1.95312	PA
50.3906	1.5625	PA
48.4375	6.25	PA
50.7812	2.92969	PA
40.625	4.6875	PA
51.4648	6.64062	PA
52.4902	6.83594	PA
46.0938	6.83594	PA
50	2.73438	PA
53.125	2.14844	PA
53.125	3.125	PA
52.5391	1.5625	PA
50.0488	3.19824	PA
48.4375	14.0625	PA
49.8291	2.85645	PA
45.3125	0	PA
51.3672	6.44531	PA
51.9531	5.85938	PA
50.7812	0.78125	PA
49.6582	7.42188	PA
50.1953	4.6875	PA
57.8125	1.5625	PA
49.1211	2.14844	PA
51.5625	9.375	PA
50.2441	3.66211	PA
48.0469	6.44531	PA
51.3672	6.71387	PA
50.7812	5.07812	PA
46.0938	4.29688	PA
51.7578	5.27344	PA
50.8057	4.46777	PA
64.0625	0	PA
50.5859	5.46875	PA
55.4688	3.125	PA
48.0469	3.61328	PA
42.1875	4.6875	PA
49.7314	4.58984	PA
49.3896	6.22559	PA
46.875	4.6875	PA
50.5859	3.90625	PA
46.875	7.8125	PA
50.2441	1.61133	PA
49.6094	8.59375	PA
52.7344	4.98047	PA

54.6875	2.34375	PA
53.9062	4.6875	PA
50.7324	5.51758	PA
50.5859	1.95312	PA
44.1406	4.6875	PA
49.5117	7.12891	PA
48.9258	5.98145	PA
44.5312	4.6875	PA
48.4863	3.51562	PA
48.2422	6.05469	PA
49.6582	1.41602	PA
50.3418	0.805664	PA
48.4375	5.27344	PA
51.9531	7.03125	PA
53.125	3.90625	PA
46.875	1.5625	PA
51.1719	1.17188	PA
48.0469	6.25	PA
49.9756	4.58984	PA
47.4609	4.6875	PA
50.7812	4.00391	PA
37.5	3.125	PA
47.6562	5.85938	PA
50.1465	5.59082	PA
39.0625	0	PA
46.0938	5.46875	PA
50.5859	6.64062	PA
51.5137	2.39258	PA
53.125	4.10156	PA
49.2188	2.73438	PA
49.2188	6.5918	PA
49.4629	7.10449	PA
49.9023	2.97852	PA
50	17.1875	PA
50.3906	5.07812	PA
54.6875	3.125	PA
50.1953	4.78516	PA
48.6328	6.15234	PA
51.0498	6.37207	PA
54.2969	2.34375	PA
50	3.125	PA
50.7812	5.46875	PA
50.7812	3.90625	PA
46.0938	0.78125	PA
48.8281	3.02734	PA
52.0508	4.19922	PA
50.7812	9.375	PA

56.25	3.90625	PA
53.9062	7.8125	PA
48.6084	4.63867	PA
51.3672	3.71094	PA
49.3652	3.56445	PA
50.5859	4.10156	PA
49.3164	7.03125	PA
52.3438	1.5625	PA
49.2188	3.51562	PA
50.7812	7.42188	PA
50.5127	0.854492	PA
51.5625	8.98438	PA
52.5391	3.90625	PA
44.9219	3.51562	PA
50.7812	5.46875	PA
48.4375	5.46875	PA
50.6348	1.2207	PA
47.6562	1.5625	PA
50	1.5625	PA
45.3125	4.6875	PA
50.1709	3.14941	PA
46.6797	3.125	PA
56.25	4.6875	PA
49.8047	0.927734	PA
47.8516	4.98047	PA
47.8516	1.17188	PA
49.4629	7.44629	PA
51.1719	8.20312	PA
46.4844	1.17188	PA
46.875	4.6875	PA
48.7305	5.32227	PA
48.8281	1.85547	PA
48.4375	3.125	PA
52.3438	3.51562	PA
50	3.125	PA
50.7812	3.125	PA
50.5371	1.46484	PA
51.5625	7.03125	PA
48.7793	2.53906	PA
46.875	1.5625	PA
56.25	0.78125	PA
52.3438	4.6875	PA
52.7344	4.88281	PA
49.8047	1.95312	PA
55.4688	2.34375	PA
52.3438	0	PA
56.25	0	PA

51.5625	5.07812	PA
44.5312	2.34375	PA
55.4688	7.8125	PA
51.7578	7.61719	PA
50	3.125	PA
51.4648	7.71484	PA
51.6602	3.71094	PA
47.4609	5.85938	PA
51.9531	7.42188	PA
46.0938	4.10156	PA
49.5117	8.20312	PA
49.4141	4.29688	PA
51.5625	9.375	PA
45.3125	0.78125	PA
49.5605	4.73633	PA
49.585	5.24902	PA
51.5625	6.25	PA
45.3125	1.5625	PA
55.4688	6.64062	PA
42.9688	0.78125	PA
50	0.732422	PA
49.2432	6.86035	PA
49.4141	5.39551	PA
60.9375	3.125	PA
48.4375	2.34375	PA
50	3.90625	PA
50.5371	2.7832	PA
49.9023	7.4707	PA
48.4375	4.10156	PA
50.3906	8.98438	PA
48.4375	1.5625	PA
50.0732	3.125	PA
48.4375	1.5625	PA
40.625	6.25	PA
51.8555	8.10547	PA
47.2656	1.5625	PA
56.25	6.25	PA
62.5	7.8125	PA
47.6562	2.14844	PA
35.9375	3.125	PA
48.4375	4.29688	PA
57.8125	9.375	PA
54.6875	1.5625	PA
49.8535	3.71094	PA
48.4375	1.5625	PA
48.4375	7.8125	PA
49.707	1.19629	PA

48.6328	0.878906	PA
54.6875	1.5625	PA
51.1719	3.90625	PA
52.1484	1.36719	PA
56.25	9.375	PA
49.2188	0.78125	PA
49.0234	7.12891	PA
52.1973	3.56445	PA
53.3203	2.24609	PA
50	6.03027	PA
51.2695	3.22266	PA
51.1719	4.6875	PA
50.1953	5.17578	PA
49.1211	7.61719	PA
46.875	15.625	PA
64.0625	4.6875	PA
50.9033	2.31934	PA
53.125	5.85938	PA
49.2676	6.39648	PA
51.0742	1.5625	PA
48.0469	5.46875	PA
37.5	10.9375	PA
52.2461	2.34375	PA
51.3672	7.8125	PA
51.9531	3.51562	PA
50.5859	4.6875	PA
60.9375	4.6875	PA
49.6582	6.49414	PA
46.0938	6.25	PA
56.25	0	PA
49.5117	1.07422	PA
50.9766	2.83203	PA
48.2422	1.95312	PA
51.8555	1.07422	PA
50	10.1562	PA
50	3.125	PA
51.2695	6.73828	PA
50.1953	7.17773	PA
49.1699	6.00586	PA
50.3662	5.7373	PA
51.5625	7.8125	PA
58.5938	6.64062	PA
52.7344	2.34375	PA
52.3438	0	PA
47.9492	4.54102	PA
50.5859	5.24902	PA
46.875	1.5625	PA

48.4375	1.5625	PA
50.5127	3.44238	PA
40.625	3.90625	PA
51.0742	4.98047	PA
52.3438	4.6875	PA
48.7305	2.7832	PA
42.1875	1.5625	PA
50	3.90625	PA
50.293	4.27246	PA
54.6875	2.34375	PA
51.1719	8.05664	PA
50.7812	3.125	PA
51.0742	6.64062	PA
48.1445	3.41797	PA
50.6348	5.41992	PA
39.0625	3.125	PA
49.2188	10.1562	PA
62.5	1.5625	PA
51.5625	1.5625	PA
47.8516	8.20312	PA
49.0723	3.125	PA
53.5156	1.5625	PA
51.0254	3.75977	PA
49.2188	2.34375	PA
48.4375	4.6875	PA
48.9258	6.00586	PA
48.4375	1.5625	PA
53.125	6.25	PA
49.7559	1.80664	PA
46.875	0	PA
51.3672	7.42188	PA
46.875	3.125	PA
51.5625	5.76172	PA
49.1699	4.15039	PA
45.7031	6.25	PA
51.3672	7.61719	PA
57.0312	6.25	PA
49.8047	3.02734	PA
49.5117	1.2207	PA
52.0996	0.634766	PA
50	4.29688	PA
49.6094	5.85938	PA
65.625	3.125	PA
49.6338	2.75879	PA
46.875	3.125	PA
50.293	4.73633	PA
48.6328	1.44043	PA

48.5352	7.32422	PA
49.707	7.91016	PA
50.5371	6.90918	PA
59.375	0.78125	PA
46.4844	7.03125	PA
52.3438	3.125	PA
51.1719	1.07422	PA
50	3.90625	PA
50.0488	6.73828	PA
50.5127	1.24512	PA
49.9023	0.78125	PA
53.9062	1.95312	PA
50	3.125	PA
47.4609	7.32422	PA
50	4.6875	PA
49.9268	2.85645	PA
50.1465	4.24805	PA
48.4375	1.5625	PA
47.6562	3.51562	PA
42.1875	4.6875	PA
50.9766	1.36719	PA
50.2197	5.12695	PA
48.4375	0	PA
50	1.2207	PA
51.5625	4.6875	PA
47.6562	7.42188	PA
50.0977	7.03125	PA
49.2188	0.878906	PA
50	3.125	PA
48.5352	3.32031	PA
49.0723	1.36719	PA
51.5625	6.25	PA
50.9766	7.42188	PA
49.6094	2.34375	PA
53.125	3.125	PA
49.9512	4.78516	PA
53.125	4.6875	PA
50.7812	7.42188	PA
49.5361	3.51562	PA
53.5156	6.64062	PA
49.2188	0.976562	PA
64.0625	4.6875	PA
50.4883	6.83594	PA
56.25	7.8125	PA
56.25	0	PA
48.1689	3.88184	PA
52.7344	6.64062	PA

49.2188	4.6875	PA
42.1875	4.6875	PA
57.8125	7.03125	PA
51.5625	0.78125	PA
49.9512	6.29883	PA
50.7812	1.85547	PA
37.5	1.5625	PA
49.0234	3.51562	PA
50.9277	5.51758	PA
45.7031	0.390625	PA
46.2891	3.32031	PA
50.7812	2.73438	PA
49.6094	4.6875	PA
48.4375	6.25	PA
50	0	PA
43.75	1.5625	PA
51.2207	1.70898	PA
48.4375	1.5625	PA
48.2422	2.73438	PA
50.5615	2.92969	PA
49.0234	5.07812	PA
60.9375	3.125	PA
50.8301	7.4707	PA
45.3125	7.03125	PA
52.0508	2.83203	PA
50.5859	3.71094	PA
49.5605	5.17578	PA
49.585	5.34668	PA
51.416	4.88281	PA
48.5107	6.78711	PA
49.707	7.51953	PA
51.7578	7.51953	PA
49.4141	2.00195	PA
39.8438	3.90625	PA
50.9766	4.05273	PA
45.3125	3.125	PA
49.7314	3.4668	PA
50.1953	5.46875	PA
51.6602	1.66016	PA
50.1953	4.29688	PA
50.7812	3.125	PA
51.5625	4.10156	PA
51.001	3.44238	PA
47.168	7.51953	PA
49.2188	8.20312	PA
49.3896	5.95703	PA
48.7305	4.78516	PA

50.0977	3.125	PA
46.0938	4.10156	PA
49.3652	1.7334	PA
48.6328	3.85742	PA
52.3438	2.73438	PA
47.3633	7.71484	PA
50.0488	4.10156	PA
43.75	1.5625	PA
51.0254	6.20117	PA
52.2949	4.63867	PA
45.7031	1.17188	PA
50.9766	1.07422	PA
50.2441	5.61523	PA
50.415	1.92871	PA
50.5859	5.83496	PA
50	6.25	PA
50.0244	2.9541	PA
49.2188	1.5625	PA
46.4844	4.19922	PA
49.4873	1.53809	PA
48.4375	2.34375	PA
49.0479	4.49219	PA
60.1562	3.125	PA
49.9023	1.85547	PA
49.6094	4.98047	PA
49.4873	5.61523	PA
48.9258	5.85938	PA
48.6328	2.34375	PA
50.6348	7.03125	PA
49.9268	2.83203	PA
50.5859	6.05469	PA
52.1484	7.22656	PA
50	5.46875	PA
49.3652	3.02734	PA
49.2188	1.5625	PA
49.5605	1.02539	PA
48.9258	5.07812	PA
51.3672	1.36719	PA
44.7266	1.5625	PA
50.3418	5.9082	PA
52.3438	4.6875	PA
51.123	0.78125	PA
50.0732	1.58691	PA
45.3125	8.59375	PA
50	1.5625	PA
47.6562	0.390625	PA
51.1719	7.03125	PA

50.3418	0.830078	PA
45.3125	1.5625	PA
52.3438	0.78125	PA
42.1875	0	PA
49.707	1.12305	PA
50.9766	5.66406	PA
52.3438	7.03125	PA
50.6348	6.49414	PA
51.4648	5.85938	PA
56.25	6.25	PA
54.6875	0.78125	PA
49.5117	5.7373	PA
50.5371	2.58789	PA
50.5859	4.00391	PA
57.8125	3.125	PA
47.6562	4.58984	PA
48.4375	0.78125	PA
43.75	4.6875	PA
53.9062	1.5625	PA
49.5117	5.22461	PA
53.125	5.85938	PA
48.0469	1.95312	PA
48.4375	8.59375	PA
48.8037	6.34766	PA
51.9043	4.63867	PA
43.75	9.375	PA
51.3672	0.976562	PA
53.125	1.5625	PA
49.4873	5.15137	PA
48.3887	3.78418	PA
54.6875	7.8125	PA
51.5137	4.54102	PA
47.2656	3.51562	PA
54.6875	7.8125	PA
57.0312	5.46875	PA
45.7031	1.95312	PA
48.5352	4.93164	PA
50	12.5	PA
40.2344	0.78125	PA
39.0625	0.78125	PA
42.1875	10.9375	PA
49.5117	5.37109	PA
49.1455	6.44531	PA
55.8594	6.64062	PA
46.875	3.90625	PA
50.5859	2.14844	PA
51.4648	4.63867	PA

51.5625	4.6875	PA
48.4375	2.34375	PA
54.1016	2.14844	PA
47.3633	6.73828	PA
49.2188	5.85938	PA
47.7539	4.10156	PA
40.625	7.8125	PA
50	4.6875	PA
50.5371	2.70996	PA
49.0723	5.32227	PA
59.375	3.125	PA
49.707	3.80859	PA
49.4141	2.73438	PA
50.3906	8.30078	PA
49.8047	2.63672	PA
53.9062	2.34375	PA
46.875	5.46875	PA
49.707	4.39453	PA
50.7812	1.12305	PA
52.7344	6.05469	PA
51.9531	1.95312	PA
48.1934	6.44531	PA
44.5312	7.8125	PA
50.7812	6.25	PA
49.0967	4.32129	PA
49.2188	1.17188	PA
51.2695	4.58984	PA
46.0938	7.03125	PA
42.1875	3.125	PA
51.5625	6.25	PA
46.875	4.6875	PA
50.5859	3.125	PA
54.6875	6.25	PA
50.7812	3.125	PA
47.6562	5.07812	PA
53.125	6.25	PA
49.0234	5.22461	PA
49.8535	4.54102	PA
51.5625	3.90625	PA
49.3652	1.34277	PA
54.6875	0	PA
48.4375	3.125	PA
42.1875	4.6875	PA
43.75	1.5625	PA
57.8125	4.6875	PA
50.3662	1.92871	PA
48.0469	7.03125	PA

55.0781	5.07812	PA
42.9688	0.78125	PA
57.8125	3.125	PA
51.709	3.14941	PA
46.4844	5.07812	PA
39.0625	10.9375	PA
49.1211	2.92969	PA
44.1406	2.34375	PA
49.9512	1.24512	PA
50.7812	4.29688	PA
49.9023	0.830078	PA
48.4375	4.6875	PA
44.5312	4.6875	PA
51.0742	4.93164	PA
51.5625	0	PA
49.0723	3.125	PA
48.1445	5.95703	PA
52.3438	0	PA
50.293	7.95898	PA
46.875	1.5625	PA
50.3906	6.20117	PA
42.9688	0	PA
53.9062	0	PA
49.2676	6.68945	PA
47.7539	2.83203	PA
51.5625	6.25	PA
50	7.8125	PA
51.1719	4.29688	PA
46.0938	2.34375	PA
51.2451	1.9043	PA
47.4609	1.26953	PA
51.1719	2.73438	PA
45.3125	8.59375	PA
54.2969	5.85938	PA
42.1875	9.375	PA
52.7344	9.375	PA
51.1719	3.61328	PA
50.1465	3.97949	PA
49.5117	6.83594	PA
51.5625	3.61328	PA
50	3.51562	PA
50.6836	6.88477	PA
48.0957	2.34375	PA
48.4375	6.25	PA
49.3164	5.17578	PA
46.0938	1.5625	PA
47.6562	3.90625	PA

51.9531	4.29688	PA
51.5625	1.5625	PA
48.8281	2.92969	PA
49.3652	4.78516	PA
51.5625	5.07812	PA
56.25	7.03125	PA
50.4883	5.95703	PA
51.5625	6.25	PA
48.4375	1.5625	PA
51.1719	1.17188	PA
49.3652	2.68555	PA
54.6875	0.78125	PA
50.6836	4.24805	PA
49.2188	0.78125	PA
42.1875	0	PA
50	2.73438	PA
55.8594	4.6875	PA
50.7812	6.44531	PA
45.3125	3.125	PA
50.3906	6.64062	PA
53.125	3.90625	PA
50.6836	3.32031	PA
52.5391	5.27344	PA
50	4.6875	PA
45.3125	0	PA
49.7314	1.7334	PA
50.7812	7.8125	PA
50	3.125	PA
51.7578	7.91016	PA
52.7344	4.10156	PA
49.6094	4.6875	PA
47.6562	2.34375	PA
50.3662	6.61621	PA
50.7812	4.56543	PA
52.1484	2.92969	PA
48.1445	4.83398	PA
50	7.37305	PA
49.0234	4.95605	PA
50	9.375	PA
48.999	4.29688	PA
46.582	4.29688	PA
54.6875	3.125	PA
54.2969	2.34375	PA
49.8535	6.39648	PA
46.875	9.375	PA
55.4688	5.46875	PA
50	1.17188	PA

59.375	7.8125	PA
52.6367	7.42188	PA
51.1719	2.44141	PA
51.9531	1.17188	PA
46.0938	3.90625	PA
51.9531	7.42188	PA
48.877	6.83594	PA
55.0781	1.17188	PA
49.5361	0.878906	PA
51.9531	0.390625	PA
47.2656	2.34375	PA
51.3672	1.5625	PA
46.0938	8.59375	PA
50	3.125	PA
51.9043	4.66309	PA
51.5625	6.25	PA
50	3.125	PA
48.3398	1.09863	PA
48.0469	4.6875	PA
50	1.17188	PA
54.2969	4.29688	PA
49.585	6.17676	PA
46.4844	5.07812	PA
48.0469	1.5625	PA
50.1953	5.29785	PA
60.9375	6.25	PA
52.5391	1.95312	PA
49.2676	5.0293	PA
53.5156	4.49219	PA
47.8516	3.51562	PA
50.9277	5.56641	PA
48.9746	3.90625	PA
51.5625	1.5625	PA
50.3906	2.34375	PA
48.8281	6.25	PA
50.7812	6.25	PA
54.6875	1.5625	PA
57.8125	0	PA
45.3125	5.46875	PA
49.0723	5.49316	PA
47.2656	4.6875	PA
54.6875	6.25	PA
39.0625	4.6875	PA
56.25	4.6875	PA