AE16B025
1.20719
9.24221
6.71064
6.47618
4.59576
1.93141
3.81305
3.92662
5.20534
6.25618
3.32489
8.85804
4.08791
5.82895
1.15961
6.56226
1.01724
8.67916
1.91928
1.20871
0.852876
8.55761
6.08682
9.29443
9.20701
5.16929
4.58935
5.69958
1.48591
4.56211
2.40093
4.53633
8.82013
2.36876
2.75425
1.03866
0.165472
7.14001
2.73407
6.357
1.53766
6.09939
8.67018
9.38301
1.53894
3.65042
6.649
2.06409
1.00095
5.07484
3.00113
5.49445

8.58951
9.58488
3.40892
6.63121
0.450728
8.42052
4.29308
4.20799
1.41501
3.046
2.31453
6.35599
0.98263
7.01791
2.3304
5.43821
1.5563
5.99673
5.05656
4.13202
4.09712
8.88832
3.6303
1.72456
4.25319
8.57967
3.07808
3.50008
6.66479
3.31048
2.38437
3.6586
6.52821
1.9013
7.48109
5.26746
2.62108
2.6482
3.61821
6.3927
8.30127
3.1706
5.19143
2.22499
2.3308
8.01912
5.78947
8.31244

AE16B107
0.151647
4.27618
2.64365
2.38369
5.58735
0.329822
2.12604
7.15029
2.78707
7.50916
5.91149
1.7104
6.69341
1.337
8.03031
3.76164
7.28877
4.46609
6.52222
3.88276
1.4061
0.232902
8.5309
3.52321
5.47569
0.382722
2.83944
2.14968
0.0275518
8.10476
1.0109
5.99677
7.84968
5.751
0.526656
0.669219
7.35661
4.81755
5.3891
2.29062
6.95581
1.85365
0.665105
7.21295
7.26888
3.76309
6.15349
7.2608
2.69002
1.68038
4.41651
0.404071

6.1491
6.82942
5.96338
5.822
1.91981
5.76797
7.2164
7.52976
3.87163
0.749559
2.01652
1.41113
6.10619
7.86657
2.30715
4.81236
7.46371
0.656278
8.06914
3.70661
1.49346
3.46815
1.90594
0.909517
7.13686
4.99378
3.2021
4.35001
6.6064
4.47925
4.51008
2.11706
5.19876
6.78145
0.101115
4.83183
4.51895
2.21877
4.94295
0.125174
7.86817
2.76224
4.58379
0.500313
3.52521
8.43839
3.66623
0.498196

AE16B108
3.73194
7.93138
7.2352
0.344295
8.72563
8.11433
7.53727
8.66744
4.88267
4.00833
3.99333
4.54784
6.66064
7.47873
6.87392
3.6685
2.67793
0.305385
0.0238045
0.36563
3.52362
1.00315
0.793419
2.37992
0.511258
2.66819
1.83576
7.78883
7.22437
4.90273
2.48262
6.92692
4.6976
5.95534
0.642483
8.55519
2.64452
4.82051
5.76022
1.41455
6.5654
2.9576
7.97447
7.84749
5.9916
0.802923
2.87382
3.61272
1.01074
5.99051
6.54384
3.07398

5.66165
5.09096
6.55513
0.422437
7.01345
2.04774
0.611027
0.422015
0.891632
6.35404
6.05969
2.09616
7.12783
1.84845
0.833342
0.630777
6.12804
7.79255
3.19939
3.56519
2.47673
7.02755
1.06865
3.4122
6.68845
7.2312
4.10027
0.74694
2.66725
0.383604
4.76114
8.57466
3.20147
5.67694
0.0790934
4.24519
6.32345
4.0193
5.7314
0.0431116
2.01353
6.64769
5.63707
1.46992
3.22506
8.70544
8.10348
2.3978

AE16B111
1.96607
1.07458
2.91368
3.12245
3.41448
0.713456
3.08015
0.871018
2.77374
2.78128
2.44551
0.377149
1.73714
1.74373
0.298542
3.59849
0.852608
1.90992
3.67657
3.62044
3.51405
0.756663
3.63851
1.78681
2.10681
1.06071
3.61768
2.98574
1.62407
1.11634
1.59138
1.70354
3.01989
3.63099
3.39004
0.83724
2.09658
3.06658
2.682
1.36913
0.234546
0.0473792
3.32447
0.824846
3.08996
0.755762
2.44206
2.19884
0.684023
0.362917
0.52198
2.35422

0.674902
2.58094
2.49444
2.44697
2.17965
3.10166
1.15052
3.41996
0.475271
1.79626
1.06135
3.43222
0.813023
1.77864
0.829618
2.00314
3.58862
1.73609
2.59427
2.01418
3.0678
2.22253
2.15691
1.5468
0.802504
2.66255
1.0121
1.86413
3.59741
2.3937
1.39037
3.291
3.06533
0.560137
0.990032
1.35338
2.69001
2.70932
3.34894
3.03581
3.49533
2.30798
2.50376
0.176489
3.44759
2.75785
3.24251
1.401

AE17B001
5.82443
0.761197
0.899832
3.26254
7.5983
9.09215
8.81684
9.41735
9.06226
7.82308
4.90455
8.95953
5.24623
1.9458
0.037439
5.27842
5.99169
7.55266
1.40378
9.19947
0.349169
4.663
8.52628
4.98965
8.99394
2.47321
6.85665
0.563586
1.00593
0.564915
6.07542
3.12337
8.24404
8.93518
5.25797
2.12434
4.46188
0.813135
6.48419
1.58445
0.730681
6.18921
5.74643
5.26013
4.85571
5.24764
2.95064
5.36863
4.9729
7.80861
3.79061
8.4538

6.53051
3.2541
7.18035
4.53749
9.59849
6.99309
6.34851
2.59197
6.76984
9.71401
1.4866
9.24946
2.22848
4.33468
3.93905
8.13379
3.43369
6.11025
1.59987
5.05444
4.68542
5.80593
5.97044
5.07592
2.71369
4.93777
3.74273
9.04358
9.31275
5.43714
2.84549
7.9317
1.50418
9.52642
4.22048
5.14646
9.5372
0.303339
4.93262
8.12014
0.828398
8.35487
2.42833
0.805457
8.75657
9.28136
1.45272
4.45533

AE17B003
3.53979
0.345959
0.772437
2.31848
1.6137
0.742804
1.09478
1.34262
2.81335
0.464981
1.45335
2.1207
1.27624
3.48926
3.78715
0.533979
0.654382
3.34752
1.46452
3.05782
0.188461
1.83356
3.81177
3.54191
2.68684
2.14607
2.47029
3.7707
3.17048
2.05376
2.04265
3.73102
0.321122
1.39381
0.315772
0.795566
3.07367
4.14761
0.00101929
0.805349
1.55907
1.33864
3.44381
2.49634
1.63044
1.51526
0.414949
1.87912
3.62997
2.85127
2.41478
3.56212

3.04049
2.01708
3.73896
1.43157
1.28082
0.084501
2.60312
0.973385
0.481492
0.0630599
3.54107
2.34201
2.11348
2.80021
2.14625
3.76363
2.7159
0.42576
2.59159
1.53194
3.39998
3.87804
3.52058
3.68925
1.11007
1.0673
1.15597
2.00189
2.50324
0.387643
3.3097
3.18396
3.8347
2.02773
1.12631
3.27826
0.656361
3.26892
1.75356
4.16805
0.0564277
0.0725177
3.30559
2.52978
1.27755
4.16667
1.29431
0.915212

AE17B008
0.860872
1.02326
0.230839
1.22312
0.499321
0.826002
1.06001
1.50496
0.612968
1.34469
1.62777
0.299477
0.862904
0.456842
0.404231
0.455658
1.36484
1.13419
0.742154
1.64705
1.40633
0.496318
1.62342
0.128138
1.597
1.55573
0.976293
1.22373
0.509611
0.903895
1.02984
1.51567
0.0379908
1.46943
0.941633
0.919308
0.81407
0.258675
0.679356
1.36521
1.33519
1.03286
0.708657
0.460974
0.81831
0.83522
0.731784
1.50156
1.03855
1.13201
0.564545
0.0493915

1.20387
0.340202
1.60536
0.540607
1.0504
0.599794
1.49385
0.527306
0.236937
0.191426
1.02816
0.489892
0.734305
1.18445
0.564906
1.64
0.131524
1.56754
1.00578
0.804922
1.39904
0.235987
0.121544
1.24407
1.46046
1.31788
0.976161
1.61298
1.06492
0.90323
0.754348
1.5483
1.36914
1.33888
0.144471
1.26404
1.39045
1.55685
0.721148
1.25653
1.27166
0.150982
0.635716
1.32743
0.306436
1.62838
1.05429
1.20285

AE17B014
1.37469
4.7733
5.02265
2.9708
2.21319
2.79456
2.92268
4.1213
3.06757
5.05631
0.634462
3.8716
4.72681
4.1734
4.51445
0.165835
3.45795
4.93581
0.477605
0.125271
3.85067
2.93566
1.37829
3.11895
3.21265
0.107596
2.01786
4.64563
3.68733
4.20881
4.46759
3.25495
4.56555
4.1683
0.397178
4.74639
2.23558
3.18491
3.74101
4.1258
4.6145
2.79248
1.35324
4.3759
1.41085
1.23094
3.30074
0.926319
4.26137
0.554803
4.64755
1.3562

0.0234013
1.95277
2.6905
3.80468
2.62673
0.481066
0.315573
3.20904
4.78254
0.689555
2.00443
4.48535
0.384439
0.256512
4.39814
2.62631
2.05391
4.01817
0.499978
3.43526
1.06449
3.05086
0.156033
3.80514
1.73738
1.08849
4.29555
2.5002
0.0909523
0.625826
0.423659
1.69448
4.13743
4.89476
1.2907
1.67472
1.64307
3.69455
0.871357
0.148085
3.54484
1.32448
1.80545
4.06335
3.87346
1.35277
1.95201
1.0307

AE17B017
1.42438
1.80809
0.99075
2.0654
0.167678
0.882471
1.68012
1.58477
2.07863
0.653018
0.429227
0.911495
0.298371
0.813921
0.958328
1.20813
0.3125
0.739274
1.01265
2.00984
1.41234
1.80655
1.79061
2.11234
1.60078
1.75897
2.12683
0.341173
1.26029
0.413565
1.60964
0.159499
0.847591
0.480337
2.09643
2.22435
1.57987
0.684416
0.776824
2.06433
0.354588
2.005
0.244124
0.495028
0.695355
2.073
1.76525
1.32446
0.626485
0.627761
1.91031
0.522955

0.477826
0.814249
0.343551
1.52455
1.94024
1.40217
1.88887
0.042507
1.38922
1.6391
2.11064
1.22818
0.773251
1.67741
1.53001
0.443374
1.64727
1.78742
0.734799
1.74592
1.67972
1.7752
1.77627
0.0279859
1.77051
0.622119
0.168718
0.92322
2.1987
0.189084
1.94913
1.40266
0.0170846
1.35817
1.48642
0.139931
1.85272
0.746728
0.0192818
0.0155751
0.66508
1.41237
0.255261
1.42595
0.922315
1.67547
1.57734
1.28902

AE17B018
0.65079
0.720977
1.26348
1.35382
0.65835
2.82132
1.69602
1.72402
1.75147
2.48927
1.07445
0.396829
2.52969
2.03202
0.354591
1.10624
0.365852
1.14851
0.189224
1.46785
2.58087
1.44102
0.327981
1.02452
1.1552
0.396074
2.70863
1.3755
1.28435
1.94235
2.65197
2.67479
0.987581
1.29222
2.19092
1.68436
2.59715
2.23175
2.02698
0.938705
0.0217132
0.957456
0.66618
0.776728
1.11922
1.1681
2.55437
2.70761
2.2102
2.62815
0.481433
1.73801

0.722389
1.19083
0.354577
0.718715
1.2762
0.445679
2.13171
0.123608
1.86798
1.3553
1.94745
0.909028
2.31692
2.405
2.64981
2.63786
2.43871
2.45812
2.33049
2.44892
1.61296
1.4427
1.35499
0.36988
1.82147
1.43266
1.03661
0.745666
2.04611
1.41054
1.76633
0.74207
1.27027
1.70186
0.204987
2.58574
1.81154
1.8867
1.21689
0.433407
1.49219
0.756449
2.48941
1.9298
2.45192
0.985206
1.09273
1.13664

AE17B019
4.84057
4.06688
8.56449
6.53945
2.35483
2.7816
4.5727
7.85139
0.0909455
8.59659
1.95233
1.71789
6.4789
5.96086
0.21644
5.41497
5.75167
3.75455
1.6327
7.6698
7.62477
0.346015
2.6967
4.96621
4.52128
8.45216
5.47643
0.00223497
5.863
5.07235
6.1533
8.47635
1.61179
4.93165
4.59847
5.98081
7.72073
2.62038
2.76769
5.32373
3.86746
5.88536
7.73425
3.36705
2.16506
2.29037
6.66353
0.818806
0.0533766
1.43036
3.09541
5.45214

2.12216
0.350674
5.16001
8.3649
4.43882
7.43782
2.57709
2.30084
3.33618
4.25583
1.61091
8.84347
8.42019
5.24329
2.24979
6.04991
7.93464
2.72054
0.329989
2.08953
7.82647
5.14337
5.78193
4.257
7.39323
7.95915
0.591639
0.495995
7.1057
5.53349
4.38081
3.56213
7.76983
6.36318
4.65404
1.78833
2.23666
3.02966
7.35928
0.834026
2.99027
8.34024
0.0143845
8.94383
3.05494
1.46972
0.206124
8.42814

AE17B025
0.270457
9.50461
1.09708
7.89083
6.19028
4.2913
2.12982
8.45913
2.99716
7.60853
5.94385
1.1317
0.920135
3.68432
2.70197
1.82188
6.36289
1.66898
0.884925
5.27987
1.77249
7.79665
1.15162
0.201442
5.10509
7.25347
6.42427
2.47469
5.74261
2.85984
7.1959
8.43014
9.39454
4.96675
7.5358
5.99682
3.55636
6.11389
9.19164
1.27774
4.54508
9.27018
1.02223
3.29567
0.890984
4.31924
4.70748
0.0652743
5.17907
9.19883
4.9401
0.758591

3.05345
2.98158
5.57592
4.63727
3.87003
2.59037
5.9895
3.90827
4.33624
0.198566
0.427066
6.5122
7.78254
2.46847
3.33103
3.16197
2.74407
8.12995
8.71459
8.35864
1.11269
0.976104
6.79928
3.02997
2.03687
5.61525
1.35501
4.11608
5.36121
5.81696
6.50849
1.24764
2.91855
5.08889
3.95995
2.19365
1.98042
7.79029
2.97037
5.38204
6.82705
3.57674
5.30152
0.606001
9.38043
6.01203
3.48363
0.0619665

AE17B034
0.0712548
0.906124
0.00351869
0.447982
0.781419
0.912726
0.485216
0.705671
0.352016
0.300697
0.218069
0.0971454
0.612058
0.368939
0.283138
0.00313124
0.0849092
0.789806
0.214304
0.488256
0.864745
1.07598
0.716204
0.955419
0.870973
0.655223
0.532711
0.610843
1.03541
0.898639
0.154919
0.957832
0.724314
0.568417
0.935104
0.986655
0.245241
0.452411
0.721599
0.708613
0.896751
0.835809
0.103837
0.0720993
1.06528
0.0263131
0.100517
0.82565
1.00012
0.0211246
0.367127
0.0596465

0.101002
0.751066
0.840157
0.710808
0.127625
0.98957
0.70024
0.242404
0.585527
0.684911
0.399247
0.438404
0.677747
0.537446
0.263758
0.250226
0.292351
0.991186
0.573822
0.275983
0.577423
0.388878
0.351675
1.0321
0.866817
0.478614
0.666283
0.00479448
0.403505
0.69002
0.0758009
0.0739001
0.424072
0.506691
0.979419
0.0398117
0.793339
0.557799
0.432274
0.810899
0.146745
0.0710685
0.326688
0.891471
0.835616
0.0914606
0.572355
0.523386

AE17B037
7.6924
6.38105
8.96087
0.391253
2.76635
6.15244
9.46857
6.58018
4.13306
2.73858
8.24684
2.13493
5.83512
8.49557
8.12272
1.39723
4.49386
6.1112
2.89545
4.62911
0.746404
1.6979
1.11492
8.36771
8.65869
4.00839
7.89988
8.30495
9.26187
3.83389
2.56136
6.27838
7.14251
1.08707
0.383436
9.66897
6.42716
6.0754
0.581963
3.88912
4.64326
6.42178
4.28961
5.74334
7.70902
0.960231
9.73506
7.57958
9.7295
4.76282
8.263
6.81361

1.19305
3.66079
9.23178
9.67019
2.31818
4.0766
5.57891
9.11712
9.09183
0.241819
6.12895
1.09043
2.4745
0.74954
8.64768
6.46067
6.83074
1.19992
8.31156
0.773083
5.02146
4.27018
6.66652
3.53675
1.31609
0.412276
8.01111
9.23342
3.2974
5.88863
5.30023
0.335678
7.42757
2.74433
6.80508
5.78928
2.37092
7.22792
5.6998
7.04864
9.23785
9.27512
6.82135
4.91401
1.29337
1.05574
7.7167
9.39909

AE17B038
1.2676
2.93973
1.5203
1.48472
1.05555
1.15615
1.83602
1.45565
2.30832
0.766114
0.680866
3.11347
0.566911
0.185913
0.547027
1.51269
1.61646
0.59444
1.65668
0.234892
2.6903
0.629227
0.406045
2.44543
0.922246
0.806933
1.83394
1.92679
0.020979
0.791785
0.764681
0.745308
2.22151
1.12619
0.291996
1.39603
1.14965
2.6024
2.68636
0.700652
1.18932
0.316673
2.03058
2.93697
1.46272
1.98343
0.212054
1.10139
0.287017
2.83406
2.63954
0.457925

3.12697
2.57744
2.05735
0.0390257
0.362258
0.282469
2.98062
1.82528
1.71086
2.37393
2.86951
0.49927
1.64646
1.86278
1.75646
1.41564
2.88977
0.484425
2.60658
0.625811
0.550977
2.32634
2.38273
1.698
0.0610554
1.93572
1.82336
1.08468
0.444592
2.24851
2.9301
1.16457
0.638413
1.62091
2.09306
1.0991
0.718052
2.68814
2.16693
2.0875
0.303336
2.67912
0.0300288
2.50726
0.0154114
2.79247
1.39394
2.84157

AE17B042
5.26838
0.776088
4.06788
6.0123
4.35019
3.10228
5.92092
0.900094
4.14579
2.15918
0.358488
4.20737
1.98889
1.24681
1.75121
5.97745
1.24514
2.35163
2.33128
6.53509
5.12984
1.74083
1.01485
1.5264
1.23299
4.96577
6.64682
6.03556
3.14731
6.82984
4.34512
3.30884
4.48762
1.83535
4.55767
2.93762
3.12359
0.17081
6.63185
4.90426
5.96399
1.30509
6.49313
1.68633
3.92757
0.169268
1.32924
6.18405
2.99794
6.08161
3.07109
5.21779

2.15447
4.25301
3.3763
2.3221
2.44195
0.0189825
3.63737
3.90116
4.98363
0.937071
4.1053
6.06109
0.776139
5.07609
2.67994
6.13869
3.76763
5.93419
1.20026
4.3457
3.11179
5.66691
6.54517
0.810172
0.5564
6.7083
3.99752
6.57786
3.9381
3.4923
2.45103
3.12981
5.77969
2.7879
6.52287
6.59887
6.68518
3.41866
0.275397
3.68933
5.12413
2.06192
1.1659
3.91289
3.13087
0.39393
0.440521
3.50414

AE17B044
0.213485
3.8154
6.99029
7.76153
4.05692
4.81058
0.125866
3.10854
3.34237
4.06672
2.86986
2.55919
2.90462
3.57413
7.89574
4.28319
8.36942
5.91579
5.04886
5.12478
6.66897
5.72201
6.6079
2.18464
6.48686
3.28247
1.63642
0.285537
6.18808
4.36762
5.44213
8.51559
2.07146
3.34583
1.08583
7.72834
8.47957
8.50228
4.22447
4.23002
8.86622
3.24285
2.94223
3.55072
5.32054
3.33469
2.98156
2.37414
2.81421
0.2558
0.812566
8.9558

3.88953
5.62936
2.10183
6.57026
5.0293
1.51209
1.36407
2.07804
0.759743
6.74162
6.36585
6.39106
3.96493
5.29087
3.88401
2.45619
0.560619
8.75993
7.77604
3.71976
7.68482
3.25092
0.388293
6.29058
1.88921
5.29838
6.68938
4.30293
0.584209
3.68111
7.31318
0.855248
2.23619
2.3955
1.48344
3.51501
8.98342
5.95196
4.30508
7.72653
3.98275
8.3804
4.46343
0.278505
8.83946
0.690613
4.89842
3.14841

BE16B001
1.01263
0.378377
4.00409
8.27091
3.65625
8.32769
4.68735
5.94761
4.43233
8.03878
5.1395
0.524233
6.82483
5.60603
0.584465
8.36123
1.06694
3.48433
2.66727
5.34879
0.130572
3.7566
5.46684
6.18275
2.63696
6.82159
1.45941
2.99896
2.48321
1.22923
2.31698
1.73224
2.33529
6.78427
3.82028
1.93778
6.60066
4.70868
3.94718
5.47659
7.61451
5.02371
0.343583
7.38841
4.91206
3.33099
5.37459
0.0876726
1.07503
0.265512
0.385219
1.50465

3.72665
7.29422
3.75834
7.61463
6.84243
7.8093
2.63505
3.04913
2.05556
4.11051
4.85812
1.50915
7.19483
7.07406
1.51983
7.37273
2.45096
7.93402
3.41564
3.93078
5.79911
2.21011
3.02997
3.04884
5.81608
7.34696
4.61349
1.96788
6.83947
6.94204
4.48337
4.57329
4.65414
4.98563
6.20352
3.22221
3.17504
0.245783
3.68924
8.09216
2.93921
6.27768
0.712743
8.21458
4.30409
4.39847
7.74495
4.46944

BE16B018
2.84321
0.466133
1.73284
6.2123
3.78368
2.06753
0.871854
6.11059
5.30153
3.80381
2.2217
5.93622
3.49208
4.24333
3.78652
3.08436
0.783115
0.716419
0.349305
0.841581
2.17881
4.92799
1.18509
1.48473
5.14641
1.6192
1.11075
1.68499
4.88085
4.4907
3.14317
5.85976
2.64852
6.11859
5.57632
5.45832
3.51501
3.12101
1.52322
5.75906
1.43831
3.84916
4.34203
4.82625
0.273911
3.83376
5.20096
2.37327
4.61264
1.37173
1.64195
4.94072

5.4052
6.18391
1.01143
1.35514
2.67663
3.37283
0.852507
0.69707
0.232001
0.455012
6.29678
2.33194
6.34846
2.01842
5.76786
2.0811
2.23296
5.2567
5.68157
6.38243
3.33726
1.01887
2.80414
1.65142
3.1813
5.13724
1.66182
2.31595
5.52825
0.802584
3.24437
4.27926
1.45824
4.23287
3.21251
1.63761
5.03859
2.39802
6.01142
6.31071
3.88951
3.73255
1.60322
2.97363
5.00186
0.186353
0.467062
3.08299

BE16B019
4.99208
3.81757
3.48286
1.44634
6.10329
5.6518
4.23577
5.21192
4.72357
1.95821
0.654332
3.12143
0.601811
4.02929
4.20162
6.02699
3.24837
1.22243
3.20084
6.81472
6.57448
4.09183
3.80861
6.62357
0.193143
4.04299
2.46337
4.05913
1.81434
4.74187
3.04839
6.0671
0.799792
7.11391
0.781429
2.9821
5.31095
5.44165
3.63615
6.36751
2.73821
0.00795381
0.329402
4.91813
5.22322
4.65852
5.4272
4.83573
4.30063
5.45415
4.89615
0.777758

0.866918
1.39775
4.23006
3.45854
0.0693922
2.28718
6.10123
2.05338
2.32001
1.17775
5.32663
5.80433
4.07391
1.12834
2.45521
3.13607
3.5431
5.80759
6.79066
2.95385
3.59546
6.8756
4.68143
5.1355
5.51756
0.911585
5.31573
3.24434
4.53244
3.55141
2.99072
1.20961
5.83444
0.0665825
3.29495
2.53364
4.79791
0.662276
4.87673
2.83322
4.41978
0.231533
3.45157
5.03719
0.144242
1.57047
1.83028
2.46569

BE16B030
2.59915
2.12623
2.91068
2.78858
0.696284
2.39881
2.67323
0.0558644
2.88109
1.06067
0.774495
1.4163
0.403711
0.779218
2.06304
0.520811
1.0037
0.908681
2.80314
0.831854
1.74221
2.12164
0.410957
2.89139
2.6767
1.45932
2.05009
0.344769
1.06815
0.99754
1.41035
0.712279
2.63125
1.00701
3.00855
1.14926
1.60043
1.10762
1.68262
0.379014
0.921255
0.999738
2.74532
2.51618
0.422755
0.770521
2.35228
1.07721
2.18824
1.46908
0.663063
1.41255

2.87509
2.99133
0.466099
0.0443159
2.36944
1.54702
0.0221917
1.50742
0.258138
0.434244
2.26127
1.15778
2.64921
1.26871
1.17221
1.09051
1.34278
0.261624
0.0106656
2.57855
0.908251
2.04754
2.02333
3.03298
0.455555
2.04724
1.8114
2.75763
0.256554
0.185917
0.710543
0.735641
0.28532
2.37828
0.188496
2.59014
2.34212
0.148325
0.509435
1.88733
1.54576
2.05983
0.392158
0.462782
0.655065
0.469269
2.00488
0.527473

BE17B001
2.27271
2.3923
3.34858
2.14684
1.20909
0.505056
1.68332
2.44925
3.45071
2.72127
1.9
1.0976
3.31732
2.49247
1.76161
1.22949
1.98026
2.55735
2.00712
1.66922
2.40003
1.36241
0.76028
1.49071
0.858744
0.0954879
2.67844
0.984618
0.97536
2.79052
1.37372
3.54627
0.985493
0.886152
1.71835
0.441468
1.06608
1.08357
1.80547
1.58687
2.0887
2.06192
0.14423
3.05543
3.41234
2.54309
0.61037
1.5385
1.2218
0.358215
1.48179
2.53057

1.50068
2.71769
2.99584
3.28281
1.79184
0.363532
2.28127
0.497267
3.29637
1.03561
0.59241
3.26945
2.66591
0.98829
3.47524
2.67197
1.85151
1.50447
0.885356
1.44189
1.78849
0.348982
3.5617
0.867604
0.616555
3.4383
1.08061
3.10654
2.7053
2.2164
3.27383
2.21006
1.05689
1.9631
0.294136
2.66621
3.05339
1.49799
0.941445
0.0491504
0.486824
0.5721
0.19381
2.23874
0.440369
2.06144
3.4054
1.78629

BE17B002
2.99176
2.49218
2.24086
2.63025
0.693004
1.98374
0.523492
0.191004
0.930445
1.68322
0.182592
2.03693
1.36967
0.554422
0.304633
0.646847
1.5023
2.77579
2.66244
3.05714
0.508562
2.02964
1.59266
1.28516
2.60709
1.10572
0.102041
1.26144
1.67134
2.81736
2.35257
1.12005
0.297614
0.808872
1.19374
0.836334
1.36414
1.64168
0.701998
0.464787
0.207494
2.36641
2.11572
0.645755
2.40883
2.66854
2.30971
2.04226
1.92251
1.14168
2.69356
2.98278

1.64307
1.72151
0.965507
3.02721
1.56835
2.94619
1.18517
0.161647
2.4464
2.10599
0.360001
1.97065
2.73626
0.960121
1.82263
3.09033
2.66343
0.337198
3.10796
1.50409
0.196833
1.9468
3.00236
2.54536
1.55025
1.75582
2.67135
1.11669
1.31732
2.75697
1.55113
1.66471
2.59709
2.55517
1.88684
0.991342
0.903833
2.05821
3.14744
0.980933
1.09806
0.52827
3.00598
2.71282
1.05949
0.494767
1.77369
2.89087

BE17B003
1.052
0.732958
0.0871603
1.0083
0.182811
1.14321
1.13033
0.106707
0.297067
0.619377
0.721141
0.142273
1.00757
0.8964
0.202933
1.03181
0.0815262
0.360543
0.779207
1.07479
0.0657722
1.04556
0.0229035
0.51732
0.980717
0.960366
0.154998
0.511516
0.865226
0.767508
0.889456
0.384368
0.0267803
0.988525
0.398287
0.54184
0.0434546
0.401349
0.370452
0.705832
0.514875
0.0836598
1.00663
0.00940549
1.07332
0.499631
1.11774
0.367895
1.04867
0.595185
0.554995
1.10941

0.187442
0.170308
0.576595
0.0905431
0.288868
0.728966
0.201684
0.689143
0.477812
0.582042
1.01083
0.858603
0.607264
0.0275459
0.735294
0.936271
0.0151671
1.09871
0.502992
1.04645
0.690357
0.801658
0.617723
0.761672
0.117091
0.622302
0.718167
0.849561
1.04321
0.264167
0.691353
0.0747136
0.113489
0.601111
0.241055
0.356399
0.418412
0.357487
0.783986
0.123976
0.949251
0.874168
0.115972
0.992407
0.0735355
0.254407
0.0693861
0.328286

BE17B005
0.447661
1.4869
5.18077
4.65052
2.32826
0.408914
3.2686
4.76776
3.32285
1.82105
1.35594
2.17559
1.95683
1.99202
2.43478
4.72538
0.232444
2.08612
3.49923
3.06717
0.0325053
5.2811
0.403157
0.829647
5.29989
2.33558
3.42376
4.69562
1.4648
0.304327
4.4281
2.02089
4.83187
3.994
2.9296
2.55027
3.97989
3.86163
1.13122
0.694898
5.17049
3.00327
1.27138
0.143841
0.202868
4.37925
2.94248
2.81643
2.34139
3.34198
2.91749
0.596481

3.34593
2.9231
3.18667
4.99335
5.06336
1.96579
2.75313
2.47601
1.91096
2.8374
2.86873
4.10649
2.96383
2.75771
4.84354
3.94542
1.3485
2.43934
1.28082
3.06622
4.23353
4.66369
2.24922
2.17268
3.10612
0.320407
4.1761
3.05003
2.22044
5.08716
3.03828
1.1189
1.79104
4.83322
3.91877
4.96181
3.00939
0.929261
0.508533
3.05235
2.6893
4.73135
5.01793
1.00528
2.30649
1.93975
1.35867
2.84605

BE17B006
4.20103
0.493208
2.94852
1.64769
3.1218
0.768128
0.157729
3.54293
1.23913
3.96758
1.6756
3.61811
4.25347
2.01879
1.47349
0.505559
1.50674
3.35917
1.28299
2.89033
2.52688
2.78259
2.83538
3.10729
4.54208
2.07597
1.44216
3.09437
4.39479
0.817483
2.55802
2.05915
0.664695
2.36805
0.781195
2.53165
0.746467
1.83922
3.53106
3.01718
4.38384
1.8709
2.657
2.76768
1.6799
1.82896
1.41157
1.17367
3.80353
3.61186
3.99021
0.742029

0.174575
4.35591
0.258977
1.78799
3.45073
2.29729
0.380212
4.10923
0.144827
1.97647
1.29225
3.05399
3.13731
1.06954
0.827233
2.80954
1.7933
3.93405
3.5771
3.23286
1.84823
1.41438
2.85708
3.86785
3.51454
4.33887
4.16095
0.221651
3.61807
3.44298
2.34449
2.4626
1.73793
0.399333
0.159303
1.30695
3.11228
0.984929
2.5022
3.69002
4.13131
0.243231
2.77295
1.75501
2.16092
2.31521
3.21667
1.27491

BE17B007
0.100967
4.36997
1.28773
3.0956
5.10443
1.44511
2.63273
5.16757
5.02373
4.45741
0.643812
0.746736
0.871511
3.67442
2.63028
1.3508
5.16686
0.835685
0.0278634
0.220226
0.0447456
0.372572
1.19372
0.10215
1.30339
1.01432
2.68169
1.42529
4.91918
1.9279
3.04086
2.64889
2.56593
0.752617
1.44472
5.18566
3.41452
4.24408
0.233755
1.07587
3.41679
3.08452
4.45996
1.85479
4.63955
4.72286
3.20382
1.996
1.76327
0.973372
1.10586
2.33648

4.89137
0.744377
4.29822
3.64666
2.56937
4.70246
0.607197
0.662421
3.66138
2.6774
1.93425
3.2421
4.83882
1.06242
0.435761
0.890465
5.09981
4.05746
1.41284
0.669938
3.83576
0.687217
1.36697
4.46929
0.0565734
4.98649
4.88687
2.91174
4.50696
0.419531
2.81278
3.01679
3.62143
0.271437
4.82261
1.91307
4.22827
1.0442
0.38354
2.32832
1.87538
2.30593
2.34808
0.62585
4.08362
1.61126
2.53246
1.41412

BE17B009
1.33014
4.76718
4.37043
5.17291
6.10782
5.14791
1.58552
6.79096
0.990716
6.34069
5.55768
1.8206
5.78779
4.08115
2.47555
6.43383
1.8723
5.64722
4.76576
2.05697
0.95664
2.23908
7.064
5.07626
3.97102
6.83702
7.15385
4.70129
2.56142
5.27019
2.16771
6.43671
3.72905
0.847673
6.2357
5.11914
3.76744
0.960334
7.00422
1.22836
2.81697
5.32294
6.40234
3.40482
4.06013
3.47064
3.46959
2.40996
0.244661
2.78792
2.53454
3.60164

1.5923
4.12509
3.89975
0.791694
2.84989
1.68217
1.92258
2.84174
3.9463
0.315417
1.68853
4.74557
3.69157
0.956485
2.28925
4.69637
5.70396
0.448844
4.08114
0.862999
1.31653
0.957573
4.28951
6.22199
2.18996
2.9933
1.58996
4.41268
6.18997
5.45843
3.69949
7.17204
5.45184
6.33928
4.56569
0.0581669
6.83017
3.85349
7.08061
0.263699
5.67553
5.72952
5.72123
2.99942
3.70234
5.79026
4.58413
1.31043

BE17B012
4.41316
1.14276
0.505991
3.71845
2.86206
1.83721
6.27609
4.92157
6.41284
6.25014
0.795887
1.62456
0.536036
5.37603
5.73031
1.48148
0.220021
0.566927
3.61323
1.98928
5.62775
3.33421
6.85013
5.12143
5.16467
1.04613
4.55048
5.70588
3.37033
6.5169
4.63391
2.34873
3.88537
5.56083
6.32521
3.99304
0.893395
6.1416
3.81116
4.41434
2.93272
5.86856
1.46701
3.96488
4.44172
6.84468
1.48292
3.82354
3.02347
4.51817
1.7727
1.3971

5.18413
0.79883
0.076
2.0336
0.895224
4.46643
2.90474
0.181656
6.08076
0.550012
1.44763
6.14422
3.48492
2.88848
2.75722
2.49206
5.16878
2.79519
2.79125
0.578337
0.101256
2.48389
4.33356
6.48001
5.42498
4.16309
5.14216
6.3058
3.11885
4.38349
2.81101
1.65342
6.53806
2.7853
2.87865
1.50915
1.33002
0.0950439
3.68001
0.55712
1.77765
0.15221
4.21302
3.32008
0.233333
6.1782
0.249681
4.87378

BE17B013
1.4365
4.05023
7.11853
6.44623
5.05394
7.51654
6.03344
7.11175
0.260358
7.14131
6.10537
0.687357
5.0112
5.75977
1.6829
4.86898
1.41119
4.11098
4.01807
3.55368
3.69112
6.93203
4.83916
1.62569
3.59981
5.07585
7.05133
4.45746
3.59738
5.30456
5.96314
0.228802
7.51237
2.37939
5.2957
5.52302
1.56712
2.75222
3.11433
5.74271
4.64502
6.78019
6.5436
5.10922
4.19646
3.06102
2.22485
7.23723
1.16344
0.414913
1.13852
2.66923

7.29464
4.16162
4.83482
4.63517
2.8238
6.11569
5.11331
5.65833
5.10666
4.39216
0.0722269
6.00888
6.6384
5.70269
7.33072
5.63387
6.14443
0.706125
6.71434
6.28473
4.87045
5.24039
5.28358
6.28125
5.78676
1.74741
0.271853
4.49574
5.25107
5.80664
7.09528
1.72255
3.66571
3.26531
6.48908
2.917
4.26481
0.396723
3.94726
1.47107
0.463874
0.122575
2.72733
0.338682
2.90232
2.40324
3.19617
6.33517

BE17B015
2.87083
6.72012
5.18148
7.92005
5.72864
6.05276
0.17632
5.23275
3.39054
6.56284
0.0994779
0.499188
7.23771
3.17659
0.343169
3.48419
2.04943
6.31007
4.12705
4.19471
2.38126
1.87753
0.422662
7.95825
3.63705
2.96572
3.5029
5.09544
1.19945
0.67916
5.71667
2.85638
5.83821
4.82617
3.97696
4.16214
8.23451
8.01864
1.03578
1.31834
7.98272
5.26552
6.21337
1.30231
8.14205
5.44056
2.82414
1.16677
4.32851
1.93897
0.259596
5.62339

8.06891
1.93637
0.65415
5.74268
3.02507
5.2346
2.79813
2.16831
7.82056
1.80659
6.15592
7.11728
8.44093
5.98518
1.23362
1.15405
0.237212
0.45745
7.12753
5.86032
4.09991
5.30454
6.95381
5.70298
7.91203
3.68887
7.1192
4.71029
3.49478
3.90511
1.82479
2.56047
0.29203
6.99676
3.67521
1.60371
8.05159
2.33908
5.23723
3.90098
3.30547
2.558
6.87645
1.97964
4.05816
2.26113
2.46223
0.129018

BE17B018
0.419122
0.0310428
1.43506
1.14855
0.959149
0.974973
0.543837
1.0164
1.57387
0.433085
0.676063
1.05095
1.5309
0.63708
1.18425
1.5551
0.599993
1.40608
0.783216
0.929708
0.407785
0.519275
1.38605
0.102153
0.686598
0.0422473
0.208421
0.784542
0.315608
0.542416
0.841402
1.13554
0.950533
0.116587
1.5749
0.185096
1.03626
0.694582
0.486528
0.603556
0.903996
0.544102
0.884974
0.378109
1.0133
1.32718
0.169424
0.997818
1.22365
0.40666
0.701077
1.11729

0.0308097
0.820419
0.118129
0.228165
1.08166
1.32474
0.89557
0.947157
1.09757
0.811556
1.49725
1.1426
0.369092
0.431694
0.567103
0.978007
0.0834971
0.456302
0.688075
1.50041
1.55409
0.703787
0.94927
0.098119
1.56877
0.566497
1.549
1.49849
0.624188
0.950736
0.774539
0.838087
0.437218
0.175993
1.07863
0.844681
1.30179
0.699246
1.53384
0.812486
1.24143
1.47097
0.595763
0.710854
1.24843
0.935521
0.688545
0.7947

BE17B020
4.65116
7.59092
8.49191
6.26541
6.026
2.37819
1.60987
5.8745
0.0696472
1.59382
6.70084
7.27377
5.00513
2.48829
0.390402
4.1773
1.70998
8.33506
6.35253
7.40169
8.32615
2.24193
4.45713
1.74986
5.7304
0.165984
4.97551
4.08357
3.22221
7.26034
2.38977
0.113171
6.37601
6.09406
0.0327333
6.13486
4.72892
3.86827
0.534896
0.104907
3.33323
0.642166
5.04945
4.33247
5.36725
1.57996
6.54999
5.19917
3.9047
3.5028
2.09776
8.18287

8.47508
7.01341
1.62282
6.47723
7.77252
4.33746
0.295501
7.52107
3.1187
5.85544
0.0363778
6.74521
7.55021
3.63143
4.94345
1.00958
1.45378
7.33403
3.25856
8.5995
3.55137
1.03575
6.88232
0.374461
3.27051
3.71309
5.19851
4.1846
2.40611
1.26191
7.73181
6.0523
1.68666
8.24656
2.44166
4.5612
8.32807
2.1745
3.29798
6.9376
2.07741
7.10869
2.25747
0.827754
3.85136
0.695694
7.53087
4.84281

BE17B021
1.27856
1.871
0.24168
0.59913
2.73229
0.844286
0.953421
0.637495
1.15442
1.53748
1.42283
1.40127
0.869098
1.89623
1.2051
1.39329
1.4248
0.269462
1.06915
0.195537
0.529361
1.33105
0.614071
1.87425
2.42005
2.03076
0.461569
0.491253
0.0463336
2.10412
1.79529
0.826565
2.74891
2.21515
0.222042
0.300875
0.0346778
0.750881
1.2263
2.50309
1.9334
1.2178
2.2262
0.53968
0.0654805
1.56753
0.905164
1.47332
0.693565
2.44327
0.708987
0.6091

0.296967
2.41843
1.05086
2.1888
2.52887
1.3413
2.71058
0.962741
1.8672
0.823212
1.06128
2.7071
0.104349
2.45545
1.0716
1.40814
0.880694
2.21408
1.33865
1.11189
1.07958
0.511966
1.57688
1.03968
1.10915
2.46119
2.67957
1.21333
1.2398
0.0334393
2.18485
2.28172
0.690731
2.42887
1.92322
1.23459
1.33262
1.27455
2.38087
2.06568
2.26845
2.60885
2.48739
1.57608
2.1205
0.0510012
1.45727
0.399635

BE17B023
1.47997
4.54538
0.724152
3.98369
2.77881
1.05755
0.294276
2.13557
5.39234
4.96824
0.581833
3.73916
6.54712
5.99105
2.64799
2.46354
0.547163
4.90888
6.49254
5.03648
5.64069
2.44768
6.40748
3.04022
2.40807
4.37115
4.55654
2.03857
1.35662
2.18019
5.84246
3.12756
1.4007
5.9288
6.03912
5.75615
0.585952
6.36955
3.80931
1.91915
4.85217
4.40036
0.883795
5.08355
0.711029
1.93562
2.83085
0.480961
2.98193
6.12976
0.750805
4.6617

3.12711
4.52308
0.89195
1.91535
4.00014
4.50681
1.67141
2.14843
2.98625
5.38392
5.86437
5.16254
5.97226
3.20794
0.52208
2.78486
0.32846
1.70241
0.016497
3.91582
6.47131
2.93939
3.1116
3.63221
0.280742
1.97771
2.74893
6.50395
3.59967
4.75152
1.08422
2.02765
1.92614
5.32132
6.53984
2.60701
1.39448
6.52694
4.72968
3.17949
0.728674
0.184182
3.03832
6.55905
1.99872
1.75134
2.24944
3.98672

BE17B024
0.874549
1.82579
1.0724
0.79446
1.92817
0.132304
1.23607
0.0349195
0.452206
1.75645
0.736146
0.933406
0.744687
0.437283
0.641312
1.91236
1.13037
1.66127
1.32587
1.79145
1.09576
0.630769
1.77654
1.27345
1.9145
1.08508
0.127454
1.73558
0.476251
1.32735
1.5427
0.0606758
0.569132
0.271795
0.743068
0.00819048
1.76904
1.59375
1.06252
1.06701
1.92012
0.349487
1.50584
1.4242
1.75366
0.84167
0.159176
1.30231
0.94612
1.35655
0.710972
0.56466

0.19896
0.828728
1.27293
0.80984
1.67142
0.682604
1.56309
1.62697
1.20859
1.49388
0.858298
0.572751
0.196025
1.43988
1.12321
0.231735
0.545126
0.843549
1.3797
0.35237
0.62962
0.869764
1.33098
0.362882
0.94092
0.943931
1.58681
1.22777
0.483112
1.24036
1.45555
1.71748
0.795566
0.0784633
1.3351
0.124672
1.13157
0.234224
1.51519
0.727572
0.819795
1.86587
1.72171
0.531409
1.05768
0.0479094
1.93158
0.409627

BE17B026
0.357547
3.20569
0.136381
2.67299
3.58572
3.55376
4.07068
1.5585
3.47976
1.32051
4.31464
0.999631
0.939052
3.05499
4.41984
3.05208
0.962259
3.29446
2.7277
0.219182
3.85729
2.38505
4.14865
2.21342
0.476786
3.26028
2.66475
0.363864
0.0577621
2.76995
1.55583
4.06942
3.61401
3.27818
4.46099
0.499276
4.24073
2.28766
3.35432
1.17046
1.88305
0.988815
1.70624
2.68841
1.14943
3.40742
2.62529
3.09636
4.35646
0.74844
3.93213
2.36355

3.02233
2.41344
0.921278
2.37366
0.0809487
0.112788
3.35278
0.53311
0.879595
2.93742
3.99265
2.96141
4.07583
3.2388
1.13755
1.89411
0.399681
3.6998
0.945104
2.65267
2.68001
1.00341
3.13431
3.52465
1.55591
1.4143
3.83697
3.48545
0.0885328
1.64014
2.43032
1.66815
2.19457
0.121563
2.24648
1.71294
4.09802
2.58835
3.53762
3.57671
3.05273
0.298479
1.98777
1.75976
2.66528
1.32626
2.30508
1.99461

BE17B027
0.437821
0.605349
2.7858
1.22864
0.90231
2.79944
0.323004
0.793518
0.107816
1.88822
1.88938
2.24222
0.41679
1.30182
1.74122
2.0181
1.68626
0.934629
1.85022
2.96295
2.61798
0.877196
0.757276
2.28602
0.495058
0.831497
2.52966
0.276837
2.75169
1.34724
1.98342
2.66445
2.50551
2.75397
0.648261
1.52407
2.17312
2.36483
2.69525
1.17116
2.12053
0.580854
1.51771
2.55343
1.48505
0.562906
2.43438
1.69066
0.496692
0.516773
0.942146
0.177534

2.85083
2.03522
1.08042
1.66361
0.0678828
0.639205
1.20372
1.89879
0.389766
1.47738
2.4662
0.916798
2.76295
2.26977
2.21025
0.704979
2.92026
1.47843
2.64537
2.54466
1.72966
2.17099
1.47997
1.80686
2.79529
1.46262
0.0936397
0.437573
1.203
0.361486
1.69916
2.25268
2.25692
1.41275
3.01046
2.49952
0.00912198
2.44829
1.92057
1.19249
2.66552
1.19089
0.636231
1.96237
0.468567
2.53538
2.78007
0.715551

BE17B030
4.52411
2.53525
0.789223
3.46694
3.74353
4.61975
2.58097
1.59267
4.29214
4.7084
3.77764
1.91607
3.10528
0.246109
3.11651
0.0465245
4.77761
4.38582
0.684378
0.524756
4.00373
2.20038
3.32505
3.36911
3.29098
2.4722
3.22179
0.601481
4.73313
1.93877
1.91128
0.591753
1.91104
2.57955
4.1107
0.976646
2.26162
0.63738
0.689139
1.72302
4.7706
1.85121
2.42021
4.12446
3.39507
0.532136
4.13847
2.8294
3.35046
1.94507
1.61769
2.15687

3.36633
1.62453
4.39494
0.565811
0.724721
4.45256
1.51381
3.37546
3.59038
0.501529
0.4101
3.42254
1.12071
1.31875
1.20013
3.88201
2.51083
3.09222
3.6965
3.25137
3.56583
2.226
3.39226
2.82176
2.68651
3.41404
1.83032
0.526411
4.68674
2.9248
1.58767
3.39851
2.37011
3.41354
0.778199
0.0567674
4.39285
1.69576
4.11622
0.174162
4.59611
4.36239
1.36864
1.32086
4.34846
2.29661
3.35747
1.59638

BE17B034
0.833407
0.454441
0.947882
1.7151
1.33735
0.122803
2.39462
2.41379
1.08253
0.381492
1.20893
1.96256
1.71923
1.20401
0.889266
2.06661
1.04496
0.756521
0.591802
0.998019
2.29116
1.37166
0.181829
1.52147
2.20238
0.651316
2.27261
1.48772
0.487613
1.83058
2.45349
0.411971
0.663516
2.1097
0.89489
0.958876
1.37338
2.39194
0.717596
2.05882
0.559802
2.00108
1.81904
1.0049
1.66114
2.02606
0.801467
0.705311
2.16512
1.17232
0.402486
1.76419

0.408182
1.17484
1.61554
2.16759
1.55942
0.67678
1.99188
2.41152
0.181337
0.770807
0.0394293
1.11893
1.97284
2.09126
1.92677
2.05436
0.948637
1.80629
1.29402
2.4433
0.0264697
0.372848
1.12981
1.39985
0.0364604
1.56007
1.24966
0.66019
0.214577
0.408997
1.2576
1.28302
0.178222
2.41616
0.421747
2.04567
0.358497
1.17172
1.34069
0.763959
1.81918
2.08703
1.03367
2.06205
1.56253
1.75605
0.286247
0.359627

BE17B036
4.89394
3.28439
7.17073
3.49896
6.03862
5.64885
2.60289
3.43116
6.45611
7.66159
6.14912
1.48583
3.53597
3.61618
0.701475
4.00799
0.311677
4.89463
3.78602
6.81311
0.705647
6.31971
7.63475
2.59507
0.56162
1.0529
6.93306
3.7321
0.161921
6.57547
2.59921
5.67919
2.89593
2.70512
1.51886
0.0405664
0.2358
3.30314
5.81595
4.67363
3.47323
4.37376
1.57629
5.32837
1.12551
1.43612
3.31889
1.15114
3.74782
7.02209
6.74605
1.39286

2.52633
7.11465
2.94744
4.36389
2.33491
2.06954
6.74422
1.07485
3.95555
3.60908
0.185527
7.13197
2.95248
7.36692
1.68451
1.00994
0.365503
0.874148
7.32754
5.45115
5.41821
2.13801
3.94843
1.43175
6.37979
5.75959
2.54823
5.88012
0.37456
0.403222
0.548584
1.78496
4.16194
7.05892
0.361768
4.62862
5.52929
0.435677
5.8628
2.83682
1.17667
7.83995
1.87137
1.70656
5.4571
6.2259
4.44658
6.81677

BE17B038
1.60093
1.51454
1.71119
0.587272
0.338153
2.14951
1.74747
0.158024
0.540206
0.410786
2.54383
2.50666
0.779305
1.53453
0.435761
2.64995
0.0827446
1.15916
0.854825
2.59527
2.77646
0.888872
0.0667176
2.07749
0.863884
0.345533
1.30932
0.917479
0.485735
0.171923
2.32196
0.0788883
0.995682
0.211237
0.792368
1.71453
1.31679
0.60035
0.651093
0.739704
0.0936687
2.07442
1.03261
0.143251
0.717359
2.89734
1.45968
1.47441
2.4263
0.975147
0.816229
0.650571

2.41251
0.138696
0.512628
2.09002
1.39989
2.4828
1.33474
1.26438
1.5534
0.242906
0.798328
0.673896
1.00421
1.4044
2.06279
1.24611
1.39092
1.49315
0.816283
0.601287
1.62195
2.51709
0.662092
1.78839
0.478081
1.71602
2.35847
1.46448
1.49265
0.489461
0.369951
1.04903
0.65458
0.354418
1.59095
1.47483
2.7696
0.670588
2.52162
1.6918
1.78209
0.6208
2.09171
1.17874
0.089079
1.74077
0.49503
1.12958

BE18B001
7.15985
7.10392
6.75529
6.68518
2.52946
6.44582
6.66111
2.76254
3.53456
4.97409
0.000270976
2.37121
7.45631
2.71423
6.26867
6.39953
4.1356
0.248343
2.61933
7.31336
0.860073
1.45507
5.01062
0.189795
2.28453
4.10415
3.17355
2.08802
0.782352
6.57808
3.38973
5.08007
0.666754
4.6748
0.330807
7.22711
2.11138
1.81394
6.77084
5.22811
4.43417
4.39124
2.42142
0.387669
6.77748
0.850139
0.751213
2.55084
1.5649
4.01512
2.45579
4.57283

7.04256
1.24191
7.36392
5.7085
2.88559
3.6715
0.429872
2.02109
2.66789
0.956149
3.53868
2.20494
6.56279
0.694257
5.20642
5.07707
3.54886
0.833811
6.26594
6.79387
3.91746
5.70451
7.55283
3.98413
2.79234
7.4219
4.62638
0.741537
1.71413
6.44726
7.11573
2.73882
5.3309
4.73363
1.59581
6.12317
0.710161
3.83044
5.42848
5.63582
3.96794
0.0462214
0.515973
3.52177
5.77674
3.10922
5.25682
4.80317

BE18B002
7.1727
7.99536
3.44178
4.27486
6.93384
1.01204
7.29473
1.96672
9.25367
3.56948
6.95558
0.0540597
6.05232
9.20433
3.46835
5.85192
4.30187
7.3579
7.54102
2.50562
0.52127
7.39431
8.93284
8.66873
7.05184
2.45949
4.47839
2.13666
5.00621
2.33955
5.22969
2.56954
5.93401
2.13713
0.274866
7.03675
8.36763
1.50469
3.80336
1.6192
7.10603
2.5163
6.1299
8.8889
6.15054
2.37162
3.55819
2.69409
4.57948
8.86674
6.12222
1.20041

6.21469
7.32582
3.3889
9.11252
5.96481
6.28255
8.8792
1.03595
7.22167
7.01996
8.79746
8.13003
4.61698
5.67875
0.107051
1.79165
6.27889
4.77676
8.34396
3.31305
3.70402
1.76547
6.23291
1.41793
0.862874
6.81112
0.191437
6.89143
0.0378093
1.09814
6.7886
3.4697
3.25177
0.202574
4.82344
7.42295
4.44444
8.96794
2.59127
0.476304
5.98685
4.92232
5.54906
9.28701
2.98234
1.13527
0.756338
5.37188

BE18B004
2.38571
6.53236
4.00913
0.306003
6.27431
1.58008
0.916875
3.18752
5.56547
3.62486
1.18786
6.87501
5.03437
5.20498
3.53289
5.39304
5.40763
2.87986
5.53355
1.43569
1.08256
1.7336
5.90025
0.629165
3.53295
1.28359
1.98771
0.163341
5.87012
0.194507
6.82784
4.36773
3.84646
6.1593
0.772804
6.72105
1.9048
0.267449
0.127808
5.59586
4.66701
2.31603
1.22404
2.46979
4.70544
5.63776
2.40757
0.588172
0.675265
2.15509
6.0196
3.29231

4.39339
4.82932
0.990361
1.24313
3.59293
6.69821
5.54146
2.06576
4.20871
6.88742
3.8795
5.36761
6.59458
1.28846
2.9108
1.75514
4.94226
0.521686
4.30656
0.110938
3.59206
3.07817
2.36663
3.60523
3.91406
6.75131
3.81622
3.89392
6.70851
3.90442
0.694691
4.68538
1.25528
4.63312
3.57285
5.11866
3.91003
1.83316
2.61832
0.627828
5.82704
5.01609
2.90372
2.76706
0.546759
1.28195
4.90609
3.17299

BE18B014
1.07503
1.13891
2.55527
0.790006
2.66044
0.554454
2.02808
2.20072
2.53779
0.134928
0.364041
0.319682
1.07534
0.301513
1.95013
0.168967
1.36705
1.63255
1.63299
2.17174
0.257337
2.35395
1.4393
2.44297
0.22326
1.80298
1.85374
0.657985
1.10219
0.210258
0.747795
1.10862
1.23905
1.81793
0.775306
1.69869
2.6453
2.74729
0.884014
1.45334
1.96359
0.426554
0.47257
1.93809
0.720357
1.74732
2.2007
1.78637
2.38616
0.364746
2.28644
0.191219

0.365261
0.738503
0.166002
1.74084
2.30924
2.51158
1.36925
1.2683
0.720829
1.48451
1.84401
0.861399
1.35806
0.360394
0.598263
0.518931
2.08902
0.286041
2.06377
2.38582
2.07509
2.01905
0.173972
2.38884
0.293776
2.22268
0.355813
0.127181
0.790254
0.373844
1.99755
1.76872
0.0164575
2.6399
1.92979
1.45487
2.59648
1.01143
1.51934
2.16003
1.04573
0.908589
1.7488
2.41096
2.44689
1.18763
1.3033
1.94144

BE18B015
5.99854
2.27327
0.592417
1.0931
1.45575
4.87145
1.71031
4.14819
1.55364
4.7203
3.29095
4.50858
3.70216
0.662433
0.632793
2.37497
2.45292
2.66535
2.79537
3.61546
2.79416
2.285
5.84247
6.12426
0.641576
2.86869
1.26129
2.47533
4.81893
2.60146
2.66073
4.19116
4.58199
4.21244
5.35857
1.79361
2.07078
1.97791
0.402187
1.82525
3.55427
0.687444
5.54205
2.76595
5.67546
5.92655
0.167778
5.22554
1.59161
1.85546
4.2182
2.63939

2.6913
1.15233
2.50295
3.33824
1.33594
5.63891
4.3371
2.53634
5.39291
6.01944
2.23526
3.16579
5.4015
1.75722
1.28552
4.60388
1.59402
1.94815
1.68521
6.32369
3.35996
5.32964
0.174061
3.80059
6.08378
1.04692
2.68443
6.4105
3.02002
0.648208
0.41532
1.60621
0.544875
2.34697
5.75598
2.03174
3.78387
4.19168
2.07451
3.16823
4.15288
4.01504
5.23502
4.21475
5.15348
0.16899
2.34293
2.09812

BE18B024
3.94959
5.95206
0.0137259
5.41487
6.3598
7.85087
2.59
6.6343
8.25139
2.65282
5.13868
9.41085
2.41861
6.025
2.79863
9.49227
3.38789
8.95286
1.95192
6.2222
8.68224
4.55551
0.717916
1.75892
8.11133
9.68589
0.586332
2.19107
6.58379
9.31649
0.467183
2.46163
8.37316
2.38688
9.6925
2.51498
0.0420931
1.03217
1.96572
2.24104
0.081096
8.74031
4.43983
9.15103
5.7727
1.03353
8.06246
0.34047
1.27934
7.60876
4.47451
1.23515

4.66191
6.50206
1.63678
2.20016
8.84895
1.85712
8.70739
0.109575
3.53576
8.20173
0.96824
0.561678
5.65444
5.05335
9.10491
9.36341
3.64184
4.63198
2.49403
7.86097
8.89141
0.42018
1.98539
1.84882
5.04556
4.17547
5.35577
4.2891
3.60563
4.26202
0.904239
9.30064
5.75471
6.03556
7.54961
2.68892
9.4107
5.3576
7.73363
1.63756
1.65545
7.22733
1.32426
7.93411
4.74098
3.84044
1.25477
6.98114

BE18B029
3.20865
2.6264
4.37793
4.39795
5.25795
3.36367
6.05452
4.14909
5.23464
1.25461
6.08228
5.23714
1.64474
0.536854
4.26694
1.59285
5.19546
6.43326
2.59595
2.98772
4.56284
6.07966
4.83678
6.83919
4.25643
0.282673
2.27437
6.854
6.16102
0.501832
2.72043
4.33227
0.773494
0.470504
0.388743
6.26557
2.19691
6.79554
0.512504
1.43721
5.15417
0.474151
3.95028
4.09337
4.6156
0.226999
5.83187
3.66493
2.83612
6.54075
2.87471
5.1074

3.72088
1.85008
0.086172
1.92612
5.59371
2.07886
4.23784
0.0363983
2.39751
2.72513
2.66877
0.433882
1.58307
4.84172
0.758728
0.613034
4.47447
2.97157
6.38918
0.898484
3.61113
6.31143
1.15657
0.80406
6.71009
5.65825
3.7314
5.23714
4.95208
6.46222
1.83179
0.899657
3.61603
2.74154
5.00463
0.767904
3.84502
2.83077
5.33217
5.18721
4.18152
1.76383
6.4391
5.90203
5.21106
1.2761
2.1214
2.03756

BE18B034
9.26775
2.11726
1.48936
3.8804
6.92557
3.28598
4.86653
9.40949
8.23687
7.12078
6.31867
6.37679
4.00081
7.53369
0.781426
4.70764
4.72359
1.10901
3.07727
9.20567
1.05916
7.02056
1.19918
5.24684
6.34579
3.83691
4.44537
5.39378
3.84766
0.496302
7.52034
9.05928
6.70967
2.00307
4.63819
4.53026
7.04618
0.63785
5.09347
3.26196
4.95572
8.63551
0.687156
8.67546
1.20272
8.40972
5.55433
7.87575
0.00820132
6.66927
7.08247
1.50001

9.25321
4.14367
5.72329
3.31369
5.28666
4.26589
3.03277
3.78899
6.59158
3.49151
8.33422
2.583
1.14414
5.06113
4.41236
3.31386
9.14186
1.96681
7.64571
1.26832
3.98687
4.77673
1.01932
1.9022
6.20759
4.18517
8.88675
5.25641
7.41015
0.342133
4.39908
0.117613
9.07598
3.23956
0.839516
9.26116
3.27443
3.76933
4.19037
0.628223
5.72921
2.55225
9.48435
2.96187
7.68243
3.22597
2.23673
6.15121

BE18B036
0.858852
2.14657
2.77797
0.907305
0.352685
1.66924
1.28822
1.99014
0.152865
2.49123
0.780167
1.15111
2.69772
1.42403
1.84414
1.42292
1.9762
1.43184
1.62857
1.67128
2.0574
1.25732
2.24825
1.00219
1.72197
0.634431
2.6062
2.59642
1.99195
0.812884
1.9077
0.559867
1.07084
1.33387
2.61547
1.26396
1.04589
0.169619
2.13884
1.009
1.77216
2.43252
2.21622
1.97165
0.856886
0.648835
2.57836
1.43208
0.609108
0.400394
1.60729
2.70649

1.88268
2.15666
2.31117
1.31717
2.11351
2.692
0.943879
1.18957
1.6208
1.79572
1.57669
0.566812
0.384821
0.716343
1.91236
1.56286
1.13612
0.917123
1.96072
1.06221
0.300143
0.986139
0.263812
0.185339
1.69065
0.659533
2.58749
0.367925
0.993361
0.0745526
1.59429
0.857784
1.66352
0.530193
1.14359
2.34895
2.65503
1.39263
0.971298
1.47667
0.737959
0.695171
0.30616
0.147748
0.54409
0.472625
0.0835964
0.706149

BE19B001
0.336944
2.93261
2.1912
1.24934
2.01284
0.426314
0.776923
2.71818
2.90568
2.91826
1.77001
2.38891
0.392313
2.59954
2.58317
0.628695
2.06823
0.570892
2.23688
0.61183
2.35572
1.09979
1.87578
1.46218
1.25758
1.07843
2.64538
0.919488
1.22406
1.33526
0.573185
1.53174
1.44326
0.321291
2.50577
2.05021
1.63947
0.240667
0.683957
0.505959
1.83917
2.52429
1.72163
2.62496
2.7591
1.88121
0.241473
1.31674
2.38975
0.475359
0.557655
1.02857

1.33502
1.93384
1.49203
0.95217
0.846807
1.62957
1.97792
0.337281
2.10895
1.58437
2.88027
1.76933
1.82237
1.09945
1.57589
2.71714
1.25048
0.631812
2.34626
1.10929
0.00432846
1.85858
2.83952
0.401982
1.16216
2.10465
2.90554
0.039222
0.983795
1.42299
2.10506
1.22617
1.63772
1.74475
0.327768
0.911033
0.459268
0.140886
1.46138
2.33774
1.47332
0.982145
0.278914
0.675068
1.90683
1.0842
0.674573
0.544576

BE19B002
4.65921
5.1477
4.05801
0.904932
5.38113
2.59884
4.93073
2.05498
3.69068
1.8857
3.5435
2.02055
6.29502
3.84746
0.274293
4.25875
4.29525
1.18908
0.851019
3.7079
0.849621
1.61007
3.88522
6.82428
6.56834
7.02498
6.01454
7.02597
7.13487
3.19696
6.40258
1.24011
2.71175
4.39765
6.72163
1.38401
0.00502165
7.08108
5.11679
3.43999
2.65919
2.31334
1.50814
1.32347
2.58888
7.15535
2.01303
3.42264
6.81936
2.22773
5.76674
6.96468

6.74122
2.31793
5.52316
2.43894
0.487609
5.14435
0.0956829
1.66057
0.0517879
3.3777
4.92662
0.50078
2.80067
5.71905
2.67629
4.33701
5.23136
3.43051
6.00424
5.32974
2.1848
3.72366
4.94257
5.16591
4.40975
3.3517
3.91326
6.88796
4.24776
3.35712
5.68911
4.68888
0.946896
3.01096
5.7282
2.81492
7.17107
3.07334
6.38268
4.05153
0.274362
6.34627
3.54234
5.45454
1.171
5.93823
4.31422
0.80588

BE19B005
1.46827
1.40751
1.32103
0.00131054
0.614888
0.920451
0.00490623
0.905252
0.959008
0.0483697
1.26272
0.617108
0.833263
0.602355
1.26732
0.624641
1.01104
1.40351
2.09369
0.000187552
1.69583
1.44597
1.77684
1.09899
0.460084
1.17748
0.946637
0.801717
1.29967
0.8873
0.759696
2.1058
2.05278
0.72083
0.734532
1.37792
0.180543
1.62843
1.21868
2.12869
0.380262
0.360545
1.83737
2.1226
1.51357
0.456764
1.75524
1.50568
2.19036
2.10822
0.545412
1.36806

1.15376
1.19867
1.19191
1.26525
2.0765
1.18263
0.755129
0.444497
0.69018
1.69316
1.40017
1.07215
1.91137
0.923907
0.150491
1.4199
0.560441
0.809165
1.62067
1.27307
1.26663
0.0721445
1.67821
0.54946
0.655747
0.104453
1.98051
0.616777
0.164258
1.44949
1.55144
0.719548
1.98564
0.448237
1.60627
1.37789
0.489801
0.289421
0.936591
2.02398
1.08837
0.339254
2.13005
0.175581
2.19806
1.8753
0.716341
1.88491

BE19B010
0.110235
0.309938
1.1917
6.0516
3.67188
1.89882
0.0544608
2.3567
1.76088
0.484789
0.0191357
2.17281
3.46925
3.08966
5.32158
6.34298
0.760814
5.17151
0.626062
1.09014
2.39395
2.0466
1.94518
1.55901
1.5455
4.46448
0.438871
2.25224
3.25728
6.33461
5.06794
3.51881
3.61427
3.26208
1.22966
1.52318
2.36011
3.11874
3.68155
0.629165
4.14985
3.95411
4.5781
5.56108
0.22517
3.17545
0.0240198
3.42161
0.37018
3.4268
6.02451
3.37671

6.50395
5.26333
2.76149
5.91215
2.13927
2.79885
2.05553
0.179143
3.90069
5.32805
0.924336
2.16011
5.42888
6.51897
3.63591
2.46687
6.68665
1.37999
5.53602
3.80246
1.1165
0.416023
5.9818
4.30336
1.4458
2.20036
1.37054
0.426894
6.1865
5.01639
6.18246
3.85018
1.97722
6.86618
2.1107
0.682051
3.65457
6.63808
2.57074
3.79288
3.92905
0.971962
1.84531
6.27564
0.0205434
1.6122
4.83024
3.12807

BE19B011
6.1929
3.55881
5.5253
3.07332
5.00969
4.22271
5.34706
3.77348
2.42627
6.80536
4.46552
2.94171
4.25231
6.97192
0.251966
1.23505
0.622262
3.38081
2.48692
6.86178
5.85349
6.41503
6.14224
6.53188
2.57633
6.9838
2.77105
1.7018
4.02564
1.92429
1.34183
0.629832
0.354046
0.00238039
3.94102
3.62783
4.76589
6.05576
4.45009
6.48513
3.49295
4.37061
3.5079
2.52728
0.937346
1.21099
0.783179
2.78722
5.14579
6.16813
4.74487
1.77921

0.358679
3.10626
5.71375
1.69192
4.57862
1.46551
0.768445
3.95209
4.5591
6.21782
5.86274
0.837246
1.66117
1.46156
6.64347
6.24066
4.85217
1.50802
4.35193
3.5435
0.665856
4.70476
3.60171
6.77745
4.55022
6.88774
3.91776
2.48281
5.58162
6.26028
2.30047
2.53217
6.29079
4.20697
1.32159
6.98752
5.62284
6.6461
2.33713
5.233
4.04827
3.4058
1.31643
6.50717
1.54634
5.46934
5.32954
6.54488

BE19B012
6.67488
5.53258
0.613346
7.17921
7.31592
3.27561
3.03504
3.63428
1.42859
7.27716
6.15141
5.02889
6.73985
3.10013
7.6216
0.504262
1.38718
3.51778
7.68333
6.72351
0.792846
2.28471
3.90202
1.17445
4.99408
7.22024
0.207574
0.558227
7.54427
5.93286
3.96496
6.62846
0.78384
1.39136
7.61188
1.12729
7.58661
0.37416
2.5344
0.541915
6.83429
1.85398
5.13303
0.678519
4.51278
5.6411
0.149423
0.372473
3.11409
0.171768
7.21231
6.83259

6.52885
4.17056
3.80963
0.142677
3.91817
3.32263
1.02486
4.34428
0.247773
7.08462
2.07398
1.52639
7.4421
5.4372
0.0239943
0.60319
6.42226
5.99063
0.965039
1.9452
2.71057
5.26743
5.27603
0.317888
6.25885
1.00932
4.74271
3.77387
3.2856
0.865693
2.23365
0.907073
5.77828
6.19833
2.17117
0.394126
2.74622
3.13441
5.95418
3.86313
2.27754
6.66508
5.91271
1.04081
4.33359
5.35058
7.63708
2.32109

BE19B014
2.52578
1.64818
3.53614
3.77024
3.03878
2.17282
3.61704
1.14447
3.22504
0.898248
0.425971
0.220322
0.99176
2.77482
0.297059
3.29275
1.17992
0.0548968
0.372537
3.32095
1.36388
0.660026
0.600339
1.96118
3.47192
1.17839
1.97627
1.74194
0.601494
2.23655
3.69288
2.31801
0.595496
1.20761
3.08054
0.620748
0.331684
0.236588
0.11068
2.6934
1.28877
1.44165
2.79394
0.673241
2.33422
3.84081
0.947063
1.40017
0.00884063
1.05224
3.17933
1.62493

3.83161
1.55869
0.781226
3.86125
2.70444
2.73085
0.702521
0.0626176
0.902688
2.35209
1.06757
3.17446
2.17714
2.22161
2.03021
2.15154
3.32825
0.933814
1.11447
2.11497
1.88246
2.85753
1.10277
3.48479
0.374821
1.90361
3.68092
3.61948
0.56307
3.78279
2.01534
3.53844
3.79414
0.776809
2.58404
3.78578
2.93466
1.29938
2.92111
1.85447
1.14261
3.75259
3.45525
0.260376
2.80034
1.484
2.42392
1.212

BE19B015
4.36606
3.24449
2.77947
4.04536
2.85967
6.91107
3.98867
2.83475
4.04878
6.32551
7.56392
7.27146
0.403386
5.79563
2.25317
3.41878
4.62127
1.93593
0.457719
0.8036
2.49239
2.605
0.911376
5.09257
7.67977
6.68221
1.78865
2.69573
7.11983
3.28703
0.526752
5.45483
2.9788
4.64491
7.69908
2.82855
4.39239
1.07471
4.34578
3.20422
3.37588
2.13544
4.96309
5.34385
7.69837
7.04941
4.72604
0.358476
3.97806
1.12945
0.733158
7.75347

3.88062
5.90528
0.831894
2.835
6.48103
1.92081
3.00565
0.75962
4.84661
3.41673
7.4593
0.435676
4.03422
3.79356
6.18566
5.70842
0.982445
7.42845
6.73572
7.75662
1.54732
7.53627
3.10942
6.77164
1.15184
0.613333
7.05926
2.70381
1.28069
2.14102
5.15533
2.94398
4.38849
2.45806
6.44412
6.03541
5.23345
7.41087
3.23851
0.256122
1.83515
0.980139
2.93762
1.88953
6.12426
5.15343
5.21888
5.63191

BE19B018
0.340393
7.3068
7.29528
6.83052
0.485365
5.45491
6.95567
8.66643
8.49141
4.63101
1.94057
1.39229
6.10517
2.92058
8.45513
5.53589
7.95778
9.69624
0.946373
7.03925
4.21185
7.2242
8.56916
4.98697
2.84901
1.92861
8.23698
6.00337
0.502311
4.13625
2.5887
7.86752
4.39709
0.257421
5.07224
2.81674
6.68636
2.47565
2.50071
2.36712
7.43744
7.73908
2.39057
5.12968
1.05219
8.12209
6.30862
0.382809
6.19881
0.697723
4.77483
0.621454

0.969244
6.65758
8.45303
5.23599
8.81132
3.69488
2.65201
9.62481
6.36455
8.65446
6.90483
1.00813
8.31122
6.47314
7.05547
4.43938
3.9263
8.15371
4.59896
5.75746
0.850444
7.97622
8.0056
3.87978
5.42652
5.15488
2.22071
5.63809
0.110019
7.45375
8.38709
2.57043
2.37096
5.45786
8.17947
8.09207
4.6892
5.21209
1.69123
4.81442
7.4654
8.48032
1.16581
6.08281
8.51758
8.24712
1.74268
0.321599

BE19B019
3.49137
4.27357
7.32848
2.75896
7.42595
0.460595
2.05942
7.36088
4.41553
9.38817
0.95681
0.799867
4.48518
0.675119
0.378595
1.90325
2.86516
3.88269
5.95008
8.50743
3.27163
6.3293
0.619238
8.40543
6.35794
1.3824
7.74569
0.382194
5.71728
4.62771
7.24632
8.10002
8.21163
8.02696
1.87774
1.29324
2.78762
8.17443
5.36179
3.46888
7.25644
5.90981
4.37594
3.1412
0.418013
8.17868
3.7505
4.1099
2.3178
3.53012
8.71374
0.350111

1.4583
7.44623
0.682148
2.2192
0.879809
3.6333
8.45023
3.76285
8.68261
2.35703
3.13683
4.64989
4.1846
0.241544
0.517475
9.17678
4.25115
3.0894
9.17992
6.52043
0.529614
0.437264
1.29351
9.42632
0.239421
2.94004
1.51903
8.90741
9.37465
0.402999
4.35239
7.4625
6.11379
3.92189
4.75583
1.89523
0.351016
6.20507
5.34087
9.39119
7.91446
5.12055
9.22955
4.68395
9.30337
6.65698
0.732162
3.39349

BE19B020
3.57678
3.1293
5.87849
8.36746
6.67846
5.92667
8.71812
5.17306
4.30294
8.0539
4.79701
3.20403
4.65522
7.63818
9.03811
2.01418
2.02381
7.0498
5.67995
3.18887
5.58779
0.0877849
8.04731
1.84514
5.45722
0.913442
4.55158
0.917801
7.94645
8.21905
1.2122
4.18688
2.67363
1.05761
7.51183
2.70699
4.84128
6.84899
7.5872
7.46846
6.81863
4.88157
4.37968
7.65608
8.64689
6.04843
6.67641
6.70047
9.33566
5.29189
0.495767
0.304171

4.67879
0.211629
5.93173
2.96547
5.43282
4.66748
7.98088
3.70286
0.407205
5.03407
8.02543
3.36031
1.46714
7.81049
3.71389
5.83049
7.05624
7.13832
5.40624
6.42236
7.80659
6.24987
3.2915
8.74155
6.53045
1.9504
5.10715
4.52149
8.04082
8.87239
4.39913
7.97388
7.89715
4.43354
9.22255
4.39551
4.15477
3.53729
8.13855
0.968854
3.51156
9.28383
0.456091
3.18646
6.09217
3.22493
3.89527
5.98485

BE19B023
3.06395
0.901567
1.24554
4.59825
1.25957
3.00213
5.00442
3.36383
1.69037
0.149614
3.7626
1.17618
4.03321
1.09915
4.40046
3.96218
2.75181
4.41547
0.0143265
2.24905
3.68797
1.1966
2.22562
4.98924
2.51028
0.91194
0.330388
3.38264
1.62682
2.31249
3.82888
3.52014
3.1331
1.19403
1.085
5.17992
4.95082
0.785791
3.43207
4.15961
4.62979
4.6062
2.68424
5.13627
2.74545
3.2725
2.02827
2.71153
0.115639
1.03389
0.447786
3.34417

0.0698907
4.81991
0.693993
3.34535
4.84985
1.7248
2.26257
4.50609
3.48938
0.185313
1.13503
2.32866
0.975913
0.245066
1.41373
3.40103
4.53172
2.19912
4.90866
2.71169
4.74901
2.8901
2.45408
1.28399
3.61627
0.718385
0.991621
2.91106
4.85214
4.80626
3.32969
0.960483
0.613869
2.54828
4.32419
0.221305
3.87278
1.08136
2.19074
0.441456
2.40973
0.167541
1.78195
2.68883
3.68493
5.08508
3.73337
3.28291

BE19B024
2.43504
2.20879
4.04359
3.91484
0.95522
3.51754
1.80285
1.53158
1.81999
4.51529
5.2571
0.467891
3.45066
3.50924
2.86552
4.95832
5.65335
2.37177
5.52402
3.67153
5.1984
3.703
3.41903
1.40939
4.9068
4.61325
5.28704
3.41022
4.10606
3.00709
0.301693
5.29376
3.01435
1.596
0.856682
0.0938287
2.53379
0.529813
5.29757
2.13305
0.324071
5.47842
1.58785
2.07996
3.02379
2.99477
4.48976
0.254794
0.424766
0.501282
5.37666
0.576223

0.532642
3.01788
1.06808
1.77816
3.5994
1.55001
0.796253
2.40305
1.93071
4.72461
2.05405
4.05442
2.01516
4.10026
2.42646
2.87742
3.75324
0.852665
5.91819
5.74431
0.135857
1.84536
0.371068
2.68603
5.79971
2.85631
0.484138
3.59439
2.13747
5.46501
2.81585
2.32042
5.57347
1.73021
5.7985
4.99145
3.85962
4.07258
5.50171
2.96338
4.06253
3.42001
5.51862
2.25223
5.5876
1.72735
0.40183
4.44465

BE19B025
2.15412
2.53452
1.49111
3.0225
1.70643
3.88858
2.31483
0.928241
0.493522
0.361133
4.00126
3.1836
3.03371
1.60824
3.94067
3.49165
3.11698
2.68957
1.41657
1.32783
1.10509
0.799856
1.92439
0.721406
0.878354
3.72426
2.04807
1.07767
2.20264
2.30468
4.1215
0.115941
0.0165197
2.03024
1.25505
3.04368
3.78432
2.11992
2.78699
2.78016
2.44287
2.74182
0.194122
3.88761
0.923008
2.12991
1.45383
3.79383
1.84632
2.86848
1.67364
3.30121

2.21324
1.97958
1.66875
3.10406
2.31569
1.61507
0.679899
3.9039
0.518669
2.98335
3.98457
1.13793
1.8773
2.81446
2.32347
1.40161
2.61593
3.70436
0.614576
3.76324
1.78753
3.86535
3.9014
2.55274
3.25246
3.23782
2.10787
3.97797
0.983994
0.844125
3.17059
1.85962
3.17781
2.6892
1.36974
2.71075
0.674198
0.756872
2.87843
0.924009
2.32657
2.05655
3.47171
3.18231
1.57852
0.546046
2.66455
2.41323

BE19B026
0.639227
1.11059
2.95882
2.2165
0.00607073
2.92462
0.399198
2.36047
3.11435
1.44775
1.6035
1.62412
0.259517
1.06987
0.71661
1.82013
0.261876
0.430664
1.72939
2.77429
2.61471
1.22035
1.08184
0.560461
1.31756
0.578809
1.03438
1.48225
1.56913
2.71893
2.0379
1.71184
2.90258
1.30958
0.315703
2.26772
0.623296
2.16908
0.127985
1.55414
2.34912
2.43814
0.314459
0.440143
1.28092
0.187389
2.53896
1.14929
1.4124
3.13359
1.15606
3.06241

0.125174
2.84267
1.22976
1.11629
0.460437
2.82805
2.93971
1.91827
1.51149
0.908594
1.85224
2.19722
1.39705
1.33525
1.89927
1.6574
2.44823
1.71238
2.26724
2.84479
2.84059
1.33397
0.0050426
0.910456
0.296203
2.23745
0.570739
0.477707
3.00681
2.7507
1.8146
1.26406
1.31186
2.42296
1.90163
3.07987
2.18968
0.11264
2.29661
0.801719
2.60774
2.2889
2.21783
2.15355
0.268586
0.140235
0.831558
2.23404

BE19B027
2.02888
0.76051
0.975605
0.0634063
1.37871
0.726268
0.765392
0.301654
2.36845
2.48772
1.04522
1.69004
1.80226
0.138888
0.225836
2.21792
0.41443
1.5806
2.46496
0.195384
1.26644
1.74907
0.839413
0.778837
1.11028
0.290481
2.33101
0.280675
1.0786
0.723508
2.00887
1.292
0.26596
1.39746
1.18448
1.30124
2.03112
1.04451
2.22975
2.04785
2.31228
2.08366
0.531685
0.567216
2.05194
0.832008
1.22364
2.18159
1.12653
0.120813
1.49873
1.57288

2.30112
2.30134
1.42893
0.690735
0.0956193
0.294657
0.742544
0.784601
0.100983
1.47176
1.32471
0.0848054
0.783197
0.423521
0.321167
1.21556
0.712506
1.95256
1.30996
1.24946
0.47413
0.936727
1.75903
1.31758
0.929392
1.65643
0.927541
1.91752
1.32007
1.31677
0.818748
2.44625
1.96917
2.34643
0.7132
2.15497
1.52326
0.393364
2.49956
1.93409
0.143341
0.946056
0.0696893
1.40821
1.10622
1.61001
1.74636
1.95515

BE19B029
1.34407
2.78414
0.861855
1.31012
1.72197
2.49819
0.0366882
2.59444
2.02102
0.891747
0.398235
0.371549
2.64955
1.96568
2.53856
1.66587
2.97025
1.58505
0.962529
1.84668
0.551983
0.574868
1.31244
0.56771
2.35084
2.59921
2.20596
2.12158
2.19586
1.55794
0.22584
2.10168
2.10115
1.65765
2.29398
1.19203
1.70545
0.0636643
2.25119
0.184531
1.47345
1.05468
0.777897
1.82875
1.64538
2.48638
2.851
0.820464
2.8579
0.862115
2.30449
0.591311

0.815403
0.614022
2.76162
2.80141
0.320839
1.30823
2.70091
2.83915
2.98955
1.61762
2.44702
1.1322
2.21418
0.673997
0.131824
0.298032
2.60617
1.8192
1.37571
0.555954
0.822993
2.72832
0.934911
1.70369
1.19431
2.94361
0.744202
1.97036
2.96446
0.355405
2.4956
0.264777
0.00553974
1.25282
2.87824
0.107423
1.44466
2.70752
0.808226
1.4054
0.50142
1.39403
1.19676
0.672382
1.01586
0.78955
0.598685
1.23057

BE19B030
7.75536
7.09016
2.57804
5.19795
1.12726
6.02096
6.69925
5.1486
6.52957
0.957964
5.98804
4.66115
6.26198
6.29166
2.91496
1.88963
6.73354
4.73983
1.99378
6.42464
5.97132
1.8361
2.91962
4.11945
6.36308
3.58185
4.00294
8.5869
0.124686
3.05516
1.96781
1.09705
3.98724
3.78024
4.00672
3.56109
5.32474
2.66378
2.41789
4.42368
5.78862
8.23166
5.44244
1.34417
3.70163
6.25121
7.9961
0.0328639
2.4087
6.07756
3.02721
7.21211

6.77512
7.45417
6.77123
5.91317
2.22451
2.19235
9.16451
8.65256
3.79835
4.46777
4.69922
3.45212
5.76622
4.81074
0.717035
8.16029
7.23503
6.5947
5.04287
2.26647
3.08266
0.180946
2.28597
6.86412
7.58317
6.90039
1.31786
4.75774
8.08581
4.4544
0.622153
2.86025
8.12336
2.69084
5.97387
6.9536
7.08699
2.96626
2.47736
6.97964
5.50067
7.59046
6.9604
8.39829
0.837456
7.40364
8.84997
4.75548

BE19B031
0.509969
2.52099
2.01386
2.66807
0.417851
0.233157
0.614254
1.23378
1.34092
2.19574
0.414394
0.342146
0.788753
2.49676
1.40545
1.21022
2.20387
2.23628
0.234725
1.49784
0.584985
0.894599
1.08323
1.52127
2.06426
1.05446
0.674699
0.0969136
0.871033
0.950092
1.76099
0.843371
2.68074
0.794434
2.01663
0.688121
2.25669
1.077
0.233243
0.186991
2.38994
0.660741
0.876055
2.59473
1.08452
0.206173
1.8952
1.61016
0.315703
1.50199
2.75228
1.67202

0.0776504
2.42692
1.18911
0.0255791
1.24921
0.285448
1.71061
1.13199
0.705218
1.09198
0.806883
0.865211
0.578554
0.482789
0.489166
1.94412
0.572495
2.62165
1.77638
0.315034
0.675264
2.67173
0.413443
0.685042
1.56866
0.730429
0.631422
1.62281
1.10668
0.106237
0.446622
2.72915
2.10627
1.52814
1.40487
1.30939
0.67711
0.269386
2.11243
0.374378
1.54906
1.67057
2.46951
0.421255
1.88436
1.73851
0.868996
2.19498

BE19B032
1.08221
0.254786
1.0542
0.119537
0.734438
0.0606401
0.413935
1.04913
0.46775
0.985919
0.806837
1.00475
0.860675
0.973261
0.141833
0.550106
0.400448
0.820557
0.02599
1.0879
0.0784006
0.960242
0.850882
0.653491
0.679152
0.290279
0.808068
0.790156
0.168558
0.238546
0.4004
0.387634
0.326173
0.870417
0.385216
0.266868
0.702289
0.98851
0.00230167
1.07862
0.485712
1.08846
0.420901
0.905103
0.793651
0.990146
0.0212139
0.0169324
0.726527
0.57314
0.0607573
0.386447

0.754929
0.887137
0.762558
0.275235
0.0785322
0.973584
0.114175
0.623123
0.93923
0.134014
0.849826
0.847229
0.348221
0.74832
0.238675
0.430214
0.759018
0.924915
0.000841353
0.272562
0.448403
0.224732
0.566196
0.249448
0.890017
1.0206
0.717302
0.526713
0.554887
0.950782
0.109241
0.466114
0.254539
0.452632
0.060212
0.764756
0.847258
0.817551
0.392646
0.756967
0.864011
0.346483
0.845644
0.713264
0.364903
0.312586
0.0898472
0.86831

BE19B035
0.0414482
0.119628
3.01754
0.5217
0.231436
3.00091
0.262623
1.90619
3.25282
2.1876
2.67625
0.141342
0.635843
2.80566
1.50562
0.465774
0.849099
2.3565
0.639045
2.4238
2.84543
0.325262
2.7045
1.97183
2.9645
2.81593
1.48707
0.43576
2.44059
0.130418
2.67893
1.00669
0.264936
0.033176
0.811466
2.56214
0.902114
0.118615
0.789566
1.83581
3.20851
1.47535
2.1431
1.75617
2.34719
1.01569
1.682
1.05318
3.13678
1.0318
2.6881
2.29729

2.48619
2.11521
0.548929
2.11534
1.81931
1.67745
0.775913
2.15257
1.3912
0.34087
2.38175
0.648019
2.63014
1.17795
2.09075
1.39773
1.01623
1.17598
2.91228
0.21506
0.934532
1.71837
0.44086
1.00494
0.231642
0.237197
2.64341
0.799331
2.80904
1.07757
1.93405
2.51742
2.57914
2.88134
0.0311513
2.70113
2.12917
1.54574
2.47331
2.05688
2.50499
3.19196
1.45451
0.889703
2.08093
0.303002
2.72389
2.97204

BS19B002
0.459793
3.77341
6.20405
0.00889899
6.73588
7.72927
6.62723
8.15497
2.75915
8.11846
4.54046
1.02302
4.53744
1.62269
2.86959
0.804261
7.88175
5.29926
6.06928
2.28645
5.77494
1.8903
7.79173
5.98967
9.05235
9.19111
4.52781
5.70179
7.29704
4.13208
5.87362
0.269907
8.31737
0.198699
1.74433
7.13442
6.14449
6.26076
5.11184
8.17046
6.60382
6.5945
0.379827
3.81883
3.96028
1.43599
3.23697
1.64453
8.03465
3.28862
6.91688
7.18733

8.50453
4.88381
7.25987
4.25362
9.1562
5.74738
0.934454
3.76632
6.90806
1.67658
6.86628
4.36419
0.201728
0.296053
4.31471
6.77222
4.36033
4.6965
1.16171
8.1483
2.63574
8.91067
1.07826
5.06991
8.38221
0.611276
6.86454
5.40553
7.98627
9.31819
3.42293
2.91072
2.20067
8.85992
3.29422
2.25195
4.86899
2.75119
8.59105
2.20542
2.81729
4.41328
9.36823
4.09133
3.35066
1.70065
0.901903
3.25839

BS19B003
5.3971
5.18904
5.78438
3.54131
2.98415
0.687365
6.28947
1.50632
4.87056
0.534278
4.91603
1.68255
4.23025
2.86922
3.32955
6.39578
3.1158
0.610512
4.20783
2.861
4.51362
0.85563
3.53471
2.61115
5.60137
3.30781
0.412787
0.25104
1.69576
5.84256
0.0580012
5.89552
6.44155
4.7764
4.66857
3.07444
2.27577
5.94047
3.15359
2.25655
1.32403
5.51691
3.58116
2.0544
0.12916
1.1944
0.860466
6.67592
1.87379
4.19951
3.87131
2.26983

4.73583
3.84564
4.93563
2.70439
5.15438
0.105631
1.62975
5.68531
4.12246
6.1978
2.28197
5.45471
3.85496
6.16378
2.02342
2.23146
3.08823
1.65853
4.21179
1.39961
1.5847
0.172779
4.51741
5.80282
2.52355
1.90287
2.9667
2.47524
6.02802
4.31657
0.841743
0.748586
2.72651
2.44207
6.34938
3.91353
4.40487
1.17183
1.79463
0.288138
2.68144
2.50463
5.18658
4.38007
4.14927
4.74427
0.987459
6.08041

BS19B004
2.2276
2.25602
0.796136
1.35395
4.04595
2.52332
2.03604
1.65018
3.9262
5.9818
4.30941
0.887943
5.33657
4.37783
2.01682
0.0404092
0.092806
2.94881
4.23158
1.87016
0.329348
3.02376
3.53105
5.42286
4.16222
3.1426
0.894672
6.13071
2.93878
1.04657
4.40478
4.26077
1.79222
2.20432
0.462082
0.669346
0.726943
2.22282
0.417678
2.56576
4.94905
0.228977
4.00969
2.45184
0.107868
2.21545
4.38634
0.25991
1.02801
6.25026
1.64046
6.06208

6.15591
2.49344
1.44844
4.07172
0.220632
1.97091
5.34526
1.30988
5.88546
5.75928
0.910089
2.18161
3.98723
3.98907
3.86311
0.25696
1.08504
1.11242
2.5768
5.22832
1.32669
6.37731
3.54748
2.13563
2.48216
3.13379
1.27332
2.48476
3.66321
1.55165
0.174943
2.908
6.23549
3.97064
1.56167
4.79348
4.94443
2.1282
2.39708
3.95558
3.26274
0.16311
4.10927
1.84583
6.12476
6.23059
1.78034
2.38021

BS19B006
4.12911
0.0746475
4.87992
4.50074
2.51889
5.76306
3.18327
3.78984
3.05931
1.55477
4.13997
5.02933
5.67874
0.811245
0.53595
0.729009
4.97659
3.04519
0.444405
3.36607
3.17268
0.139703
3.42133
1.37934
3.32074
5.15195
3.48095
1.50633
5.76789
6.06191
2.37996
3.62963
2.23278
5.30203
3.2368
0.160199
1.03455
0.0321425
6.56006
1.49761
6.41066
1.0304
4.37336
6.12785
0.890088
4.31477
3.78145
0.284233
2.90833
0.642623
2.6688
3.24952

4.11463
6.23674
2.77772
0.980961
0.833041
1.75704
5.92244
4.7382
4.94188
3.67815
6.19901
2.38053
5.73149
1.98462
1.20202
3.21425
0.0847423
5.97815
3.44575
6.40526
6.25448
4.38586
4.79302
4.35977
1.43296
1.76095
4.54096
5.61564
2.58807
3.41411
4.86203
0.602281
4.33398
1.93133
4.23761
1.30214
5.19643
3.8997
1.84943
4.4578
6.34815
3.87032
2.96949
0.738361
3.09971
2.01806
5.0153
2.85236

BS19B008
1.30774
4.37453
1.64724
5.91619
3.1252
5.20264
4.78378
3.84058
0.722533
5.50273
7.44698
5.83404
5.07685
5.56955
4.94354
7.79821
0.454139
5.55822
1.04081
4.29799
0.832643
4.13399
5.01782
0.403808
0.4318
1.54028
7.66307
0.694557
5.59696
6.59498
7.66077
0.210813
3.25639
6.7021
1.6736
2.81082
3.53971
0.853085
0.0380496
2.30055
4.72302
5.48196
3.50102
5.09392
3.85558
5.33905
2.53435
5.26924
7.69341
4.83642
6.76025
0.132133

6.81604
4.00035
5.97041
1.60751
5.68721
7.2587
5.17678
5.81817
2.7407
1.34027
2.09565
1.84943
7.3154
6.01555
0.634504
0.525337
2.52279
5.80227
0.1388
1.50172
5.07209
1.30038
2.69894
6.02708
0.475002
6.4505
2.14252
1.4064
6.78461
5.33273
2.07095
6.9576
4.7405
1.83707
0.510587
3.43205
0.503046
0.436483
2.71655
0.645535
7.59812
1.10929
4.95665
0.290932
7.28588
5.01452
2.53471
0.330912

BS19B009
4.50637
4.17067
3.44419
2.97897
3.13045
3.03597
0.954086
1.96344
1.442
2.45582
1.17762
2.27975
1.02518
3.16714
2.22176
0.981852
2.44657
3.51463
4.16115
1.78502
1.39294
0.329936
2.76834
1.81808
0.541344
1.43462
3.62947
4.29215
0.338082
3.68891
3.16933
0.661417
4.89713
0.161338
0.53829
1.47584
0.128886
4.59582
3.20407
3.60077
1.31196
2.74121
0.867301
1.34016
0.606265
1.98151
4.03959
1.7576
0.280026
1.39678
1.83437
3.36364

4.64997
4.22646
4.74499
1.90692
4.03191
4.10956
3.80257
1.36145
3.30767
1.15151
1.58277
2.58679
0.490865
2.77052
3.80008
3.43122
0.369045
3.11598
3.05998
0.0607597
5.08099
4.09083
1.08276
1.47154
2.39275
1.19054
1.5951
4.10282
3.74192
3.00961
0.366179
3.43249
1.20673
4.73571
4.09012
2.16663
1.37489
1.21006
3.88866
3.80982
0.909472
1.88713
4.65439
4.32949
1.37393
4.84982
2.13297
2.28938

BS19B011
0.251203
1.75714
6.44638
0.831943
2.19958
2.68851
0.502594
5.45051
0.829629
4.46662
6.75692
0.445414
5.48756
3.78067
4.07885
1.92546
2.75251
0.571714
5.94315
3.20678
1.94649
6.41751
2.64476
6.11284
6.08469
4.64634
4.63017
3.45498
5.77523
5.8286
2.25847
1.52721
0.97432
1.22882
4.83855
0.330672
4.10206
3.63001
0.936261
5.10294
5.69721
0.431533
3.71716
2.76772
4.25175
0.759696
3.00532
4.66162
1.83487
5.55699
6.47522
0.165012

1.47911
5.24708
3.68382
0.783948
2.32444
3.39419
0.0298185
1.65707
2.09423
5.42455
6.54113
1.60984
0.366475
3.03182
0.113877
4.49866
7.12427
0.211379
3.96137
6.75104
4.25044
5.86311
0.846533
3.22143
1.98875
0.717474
1.3034
7.25155
3.15638
6.80973
6.29701
6.75755
0.540497
6.47363
4.79493
1.69564
4.81501
0.108714
2.79116
3.34084
4.37246
1.53979
7.25183
6.30912
2.7747
5.32287
4.94548
0.249731

BS19B012
0.572748
0.194116
3.11958
0.38498
1.23949
0.614424
1.60822
3.62668
2.29166
0.179744
2.52479
2.8191
2.26904
0.07171
1.90525
0.248357
1.89676
3.07178
0.743656
3.67975
0.657419
0.260288
0.688765
1.35311
1.14886
3.20685
2.95456
3.69685
2.89202
2.53254
2.50076
2.83439
0.479519
2.16673
1.81681
2.50395
3.20938
2.82063
3.15564
0.0869495
0.0549812
0.385214
1.95407
1.79046
3.62771
0.751842
2.9316
1.58248
0.0650943
0.861968
2.94772
0.0531304

4.00636
1.1981
1.67933
3.96911
2.08615
3.41832
3.99824
1.07575
0.190768
3.31958
0.533918
1.98348
2.89649
1.39837
3.07997
0.823762
2.26483
1.45266
2.78235
3.36335
0.0817699
3.59738
3.80215
1.80864
0.416157
3.55178
0.814114
1.47157
0.597098
3.89345
1.65952
1.62517
2.86422
2.04723
0.34487
0.38534
1.84702
2.38366
3.31453
0.301654
0.721706
1.2463
0.787135
2.25726
2.85018
0.420353
1.514
3.79073

BS19B013
4.33757
1.35992
0.603733
1.44782
3.01298
2.51405
5.21086
3.12115
3.15705
2.09568
4.93548
1.0915
3.89026
2.06696
3.79286
3.59666
2.23491
4.03764
0.563546
3.9036
5.24516
6.54786
5.41493
3.04491
2.38518
4.6889
0.0535752
1.05771
5.80274
0.696928
4.05714
0.716405
5.83732
5.6569
6.04417
4.95199
2.43465
1.20779
4.26444
4.90563
1.46796
0.0718717
5.77036
2.13923
6.32224
5.03066
3.77716
0.775888
5.15865
4.77776
2.14545
4.98645

1.12992
1.37208
6.53954
1.74253
3.9377
6.4943
4.85618
0.617082
5.17924
5.9232
3.03191
3.08741
0.00235641
5.54952
4.24969
4.51219
4.83878
0.970422
0.347236
1.97033
2.9708
6.37225
1.2748
5.79665
3.61026
3.24677
6.01582
1.15626
3.3277
2.505
0.882898
0.128411
0.208661
1.44143
3.50616
1.64255
4.54897
0.352127
2.23403
1.15387
6.39448
5.44561
5.82065
6.31512
6.54272
3.91852
0.384817
4.01014

BS19B014
7.74544
3.54562
3.1241
0.756507
1.56515
4.34554
2.45658
4.88178
1.76612
0.824972
1.76308
4.08591
3.28503
3.58874
7.94741
4.12389
0.970472
5.59116
5.40471
5.07967
2.63148
5.54281
4.65595
3.48324
2.75238
6.47286
5.20548
5.35331
1.24728
5.14799
6.66004
1.9931
2.68385
7.35321
5.35989
7.0979
2.5879
4.23659
7.71258
3.28798
2.07358
1.64732
7.79333
4.42107
4.28653
4.11204
2.14904
0.442969
3.78751
6.01819
3.90753
1.35847

3.651
4.97295
4.26888
5.06192
4.1981
7.704
4.92672
6.62092
0.759037
3.82024
3.32447
7.5414
0.406737
4.58052
5.54621
6.91888
6.20978
2.92227
0.56564
5.35731
3.21204
1.85335
7.61232
4.8512
1.88104
5.6755
0.0459391
3.82271
2.18854
3.5865
3.5461
2.08173
0.670137
6.94403
0.728059
5.73063
4.13438
4.70401
1.87568
2.18113
6.51145
7.29373
6.13397
3.45951
1.57254
4.09566
0.329196
4.99587

BS19B017
4.7195
1.35823
1.49529
1.1849
3.7874
0.0949457
0.409737
3.72795
2.24744
1.18894
3.73605
0.00439858
4.36161
4.12883
3.35406
3.46037
2.46432
1.18073
0.288645
2.08678
0.689268
5.71228
0.677255
1.26848
1.27256
3.69245
4.87623
0.567937
4.00317
2.71837
0.0708519
3.32098
2.85169
1.65569
2.47133
0.973215
1.91278
1.06039
4.16543
5.44651
0.727628
4.26573
3.22237
0.00539169
2.57791
3.83166
5.50537
4.91404
0.953871
2.58841
1.75362
1.1302

2.49281
3.64102
4.10579
1.45798
0.53862
3.2162
2.82305
0.958822
3.93753
4.40437
4.57718
4.33328
4.8196
4.71624
0.411192
1.47866
1.9748
3.86929
0.821927
4.68635
4.67797
4.35693
5.28207
3.42818
5.4875
2.77815
2.74057
5.24479
0.320639
3.08264
3.89814
0.908071
2.1049
2.06978
3.81233
1.09734
5.40791
0.272834
3.38884
3.43821
5.25885
1.56017
5.51386
1.74578
1.31776
1.67596
4.61905
1.23091

BS19B018
1.70331
2.17156
2.44294
0.487055
4.04356
1.88744
1.60946
0.803006
2.26368
3.36202
0.705675
3.05194
3.38146
1.75129
0.0775069
2.90655
0.84865
1.1454
3.03342
2.78239
1.38751
2.0953
1.33892
1.95484
0.252029
4.0246
3.6556
2.90331
0.293586
4.27374
4.03148
2.79037
2.00695
0.571004
2.52726
3.49313
1.90041
2.70251
0.644315
0.782166
2.54001
0.607844
1.23624
2.52726
0.902373
0.421752
1.91824
2.95902
1.97892
3.95466
2.98643
0.948314

1.07758
4.23993
0.706857
2.92184
3.57945
1.30311
0.189362
2.2147
3.6627
2.5391
3.62575
0.97822
0.192296
1.28331
2.80986
3.83959
3.27673
2.11355
0.753828
3.73861
3.86843
1.78455
1.24748
0.43789
0.480414
2.74246
0.29428
4.25875
4.27375
0.358492
0.0380293
3.57598
4.06896
0.601314
0.914499
4.13006
1.067
1.40265
1.57948
3.40747
1.73114
2.45577
1.69858
1.32761
2.02596
4.03077
3.30286
0.616518

BS19B019
4.40432
2.52547
4.56021
2.82625
3.91308
3.00698
1.17421
1.49855
4.51414
1.56068
1.3804
1.97568
3.64896
0.719307
3.62768
3.47268
4.5493
1.87818
3.42521
4.02117
4.61846
0.0181629
4.0577
4.88759
1.32022
1.87208
4.12002
0.319945
0.607411
4.20291
4.93571
0.262721
1.9622
1.89504
0.538992
1.01402
4.4756
3.48
3.00894
0.131271
2.68166
4.48696
3.75229
1.56687
2.48679
2.41898
2.73381
1.84714
2.19321
0.521127
3.56335
3.51778

1.51041
2.58316
0.954716
3.34995
1.23908
2.20529
1.25079
4.01124
4.14398
4.96621
3.83196
4.42573
4.45007
0.979072
2.19419
3.48003
3.30459
2.63007
3.10045
2.2986
4.48119
0.346571
1.94716
4.81489
3.98948
0.703271
0.0583138
0.606178
1.9371
1.77684
3.1418
4.45591
2.36749
1.00827
4.31815
2.72738
4.96391
1.81315
4.29543
3.20026
1.65384
0.934814
3.57021
4.46014
3.60617
0.0333035
2.14838
3.91345

BS19B020
1.86324
4.23551
1.33617
2.24475
5.1016
2.97371
5.41112
2.25076
4.6446
3.45517
5.15476
5.08786
1.61553
2.22465
3.43012
3.14461
4.01647
4.72915
1.71039
2.90978
1.46211
5.22132
2.07791
0.236747
1.9633
3.67556
3.90298
1.95941
5.4448
0.802849
3.54903
4.32025
2.59138
3.19513
3.54613
4.50749
2.28213
1.70851
0.343499
5.04421
1.10077
0.626541
2.57785
4.8346
2.11673
1.54472
1.25521
2.19046
4.71839
2.58732
3.60157
0.727328

2.08126
2.91865
2.56274
4.99465
0.166974
1.20501
1.02238
0.0838752
4.66292
0.0881214
0.163071
2.60702
3.24799
2.59324
3.38843
5.21146
2.05754
2.88439
3.16207
3.60146
4.80697
3.92071
3.88863
3.97904
5.43238
0.0736773
0.515652
4.77752
0.222964
3.86788
3.92778
3.53873
3.11149
2.05863
3.20208
0.258702
0.0743584
1.19835
2.00263
4.82674
1.49265
5.31561
3.56069
4.74985
2.59217
4.38248
4.52215
1.70421

BS19B021
6.42111
0.290598
8.64173
6.19533
5.556
8.61479
3.53242
3.34297
1.29852
2.71786
6.82678
8.71539
8.9141
8.72703
3.58673
3.71729
3.18721
6.76674
5.11987
7.1607
6.90044
3.68253
8.2779
5.03268
4.6017
1.02953
7.68375
2.37682
4.79584
6.79348
8.19662
5.43083
9.40939
2.44949
5.09851
6.09458
7.81363
2.33277
0.283099
2.45548
0.611143
1.95375
6.66428
0.690227
3.81764
3.88507
3.72846
3.78178
3.16542
1.5668
2.2528
9.01852

3.90528
0.105053
6.63502
3.2172
0.669161
0.657823
3.91226
6.42309
8.51717
4.54426
9.02417
5.03689
0.79773
0.921947
8.39274
5.08241
3.17199
5.17435
7.48112
8.39809
3.49194
7.54668
5.02451
1.96117
0.735083
3.80871
3.7625
2.23319
4.03133
4.4634
4.42177
2.16251
5.55399
5.70497
8.95103
2.33793
5.41591
3.70947
9.10889
8.16637
4.80814
7.59678
6.44418
1.97802
8.23714
4.80983
0.0983881
5.24204

BS19B022
1.0215
0.6049
0.118919
0.312967
0.444511
0.487541
0.499743
0.262441
1.19287
0.968599
0.148499
1.39597
0.810767
1.11249
1.12033
1.57605
1.60758
0.927106
1.57113
1.4713
1.54528
1.57087
1.58179
0.609461
0.741662
0.215387
0.0676557
1.20422
0.251832
1.47944
1.515
0.688107
0.500646
1.37327
1.03265
1.15254
0.947481
1.29117
0.216721
1.35345
0.973918
1.58631
0.085242
1.06308
0.924935
1.32934
0.924065
0.365469
1.27942
0.974632
0.85374
1.22359

0.459341
0.320089
1.02678
0.670839
0.834111
0.30417
0.712959
1.6461
1.1421
1.23583
1.04419
1.39154
0.405064
1.03577
0.410413
0.687913
1.52445
0.601294
0.855892
1.12217
1.68382
0.799969
0.384318
0.77269
1.10263
0.424362
1.49023
1.60244
1.49212
0.147569
1.55254
0.780242
0.585048
1.68132
0.29095
1.67839
0.392695
0.8116
1.20797
1.12783
0.585944
0.0280516
1.56307
1.14922
0.11879
0.597943
0.392158
0.382047

BS19B023
0.415644
1.1668
0.857679
2.49589
1.31304
0.452722
1.7166
1.83124
0.539539
0.804484
2.17789
1.11761
1.88279
0.0804877
0.0122233
2.58667
2.49744
0.0816592
0.1523
1.69074
0.7637
0.976705
2.12408
2.03521
2.51467
2.50599
0.869143
2.47259
0.612465
1.45394
0.106626
0.482608
2.53817
0.272854
1.5727
2.50927
2.6609
1.45829
2.09614
0.787479
0.577406
1.20461
2.07719
0.640657
0.756903
1.29801
0.730913
0.863032
0.324952
1.40303
0.551164
1.73105

1.24723
1.91527
0.213214
0.0575719
0.964886
1.68189
2.12024
0.804662
2.37599
2.10272
1.40883
1.93717
1.0073
2.31506
1.80171
0.743923
2.21679
1.06735
0.392986
0.711635
0.725226
0.801483
2.57029
0.752745
1.44956
1.99767
1.09407
1.6868
0.727084
1.52844
1.75779
1.66018
2.39878
0.761867
2.42377
1.79898
1.28315
1.29819
2.34601
1.40203
1.61307
1.61843
2.20519
0.915651
0.0499417
0.629447
2.06447
1.68178

BS19B025
4.06712
6.2403
6.13062
7.87953
7.87202
6.32641
6.20124
1.46807
1.06547
6.22817
4.40106
5.65667
3.3017
3.57022
2.77884
1.26942
2.83396
4.11748
4.89846
7.45446
2.09656
0.479492
0.742311
0.847246
2.0118
5.80771
5.08706
1.96227
7.40211
4.03286
4.86357
0.155132
5.95795
3.18792
5.92757
5.80454
1.91705
6.92416
2.91931
3.60086
3.48508
1.49077
0.639518
3.78327
6.51254
7.66532
4.68614
1.27504
0.889271
6.9549
4.09801
4.38259

2.20214
0.423377
7.31727
6.47188
1.14709
6.06192
2.34211
4.46423
3.00017
2.58152
6.79317
5.07721
5.5105
2.99049
6.23923
1.40216
6.58739
7.01542
5.2519
0.0687931
3.15395
6.85886
5.58371
2.71523
6.58704
7.54838
7.56651
4.35812
0.256011
7.17396
3.83055
4.29309
5.45908
7.57216
7.47177
5.02648
2.12225
4.33405
0.523462
2.07483
4.17348
5.01016
2.70215
4.32002
4.35005
5.61611
5.30038
6.51859

BS19B026
1.5487
3.40082
1.01234
4.89391
5.05157
4.30754
4.61633
3.83059
3.00899
4.09011
4.75054
4.66189
1.59166
3.8652
1.10034
2.37296
2.48417
2.23685
1.19471
0.469978
0.611981
2.94677
0.825827
1.66445
1.86463
4.69238
3.89948
5.08149
1.85606
2.44361
4.88339
3.66534
1.35545
3.53573
0.433145
3.31973
3.88907
2.29347
2.03016
2.89896
3.14328
4.64606
4.38212
3.68202
1.39556
1.53517
1.58829
3.18826
2.28195
0.715293
3.5003
3.14112

3.82136
2.07398
4.13532
4.40809
3.943
3.88594
2.31614
3.99711
2.77134
4.88535
2.50193
2.33002
1.81683
3.57875
0.379889
2.77121
3.56113
0.784531
3.13735
1.5804
0.463483
3.43668
1.44861
3.72736
2.61781
4.33201
0.323118
0.104461
3.49185
2.70101
2.47741
3.35799
3.58223
4.82642
1.29989
2.41548
3.56447
3.53619
2.43588
2.36898
2.44457
0.414936
2.69249
3.40729
1.36077
1.69269
0.415018
3.60927

BS19B027
3.88501
4.94287
5.71044
6.36766
6.6619
2.79571
0.276052
3.49617
0.618069
6.63456
4.40257
2.72194
1.0717
3.92714
5.05275
2.02987
2.79981
4.78984
5.97164
5.52329
6.88139
5.96766
4.39759
4.63284
2.58265
6.86577
2.3206
2.2942
0.663127
1.03621
6.13103
1.22956
1.05131
2.91338
6.46172
2.29878
0.90934
2.40751
3.67048
5.3103
0.513752
6.78737
5.65601
2.37585
1.59658
3.806
2.90581
3.60079
0.494993
5.75418
0.757117
4.66148

4.23019
5.16169
0.250657
5.9714
1.15677
1.34962
5.6193
4.82166
6.29341
0.0486211
6.5047
2.42099
0.532458
4.93201
1.83362
2.39662
0.738936
5.02553
0.790324
3.99062
1.85771
6.30132
1.42534
6.86188
6.42061
5.41066
5.50781
4.15861
3.79855
0.0752884
0.242855
6.93109
5.45412
4.44414
1.83266
6.76586
1.85419
1.25917
3.77834
3.22357
2.58243
2.23914
2.88019
3.8983
1.40104
1.60021
5.08657
2.34446

BS19B028
2.54344
6.01711
3.52248
1.81086
5.83584
4.09093
3.15228
3.12836
7.79258
0.992405
1.78375
2.12785
7.68508
8.13123
1.13183
7.34641
8.15378
8.40366
0.12448
3.80692
6.21593
2.49491
6.28008
3.52414
0.793056
0.494683
1.16576
1.55119
4.62422
3.3054
1.99885
5.09652
1.32936
2.20428
6.22441
0.130559
7.51737
7.29188
0.40851
4.44859
4.38532
5.38172
5.61871
2.5201
2.007
3.92662
7.9641
4.34131
7.54068
5.19335
3.60113
4.3883

7.443
0.207605
1.27939
6.07351
3.73009
6.28215
3.92096
0.422264
2.51588
4.47636
8.47648
6.38069
3.26776
8.17367
2.077
8.6071
4.37007
2.30898
4.65432
8.33146
5.77865
5.39955
5.30182
5.61341
1.1985
7.64088
4.3869
4.08066
7.94255
2.78491
4.44778
1.31984
5.00547
0.830175
3.27344
8.54757
5.00234
6.9091
0.159976
0.893859
8.67001
2.49601
0.206262
3.56945
5.71144
3.80112
3.13478
7.84629

BS19B029
2.60254
6.69156
7.97718
4.90574
5.98627
3.47973
1.43905
2.99955
4.28311
2.72994
6.49789
7.25799
2.90137
0.763672
4.93921
1.15895
7.36283
2.73063
5.53228
3.6324
5.04987
2.16807
8.16807
4.79858
3.02746
4.39414
2.4964
7.56486
6.39811
6.09459
7.78894
7.35985
3.3023
5.02504
7.84322
3.41485
2.06664
7.0645
2.77846
5.00994
1.92158
4.16331
7.75939
4.00505
2.05677
5.01932
2.15009
6.58319
6.22103
8.25207
3.38821
2.03735

3.48314
3.61381
5.52078
1.04416
4.41531
0.809989
1.9159
7.75213
1.26244
7.32001
7.00358
0.668834
7.55894
1.46975
1.40085
1.1352
6.17804
5.81436
4.83444
2.62723
7.3543
4.06887
4.6378
4.86712
7.86751
4.78097
7.45828
3.4156
8.46992
1.10241
7.69156
7.16972
1.94933
8.33331
4.26991
2.54826
8.08611
0.870628
6.4936
5.53804
2.23551
0.46854
7.55673
7.69493
7.37942
8.0931
0.792303
2.30416

BS19B030
4.28249
0.627651
0.0869735
1.34038
0.00560645
5.49617
5.53733
3.15135
4.69374
3.18874
0.251193
1.14061
3.72963
2.63712
0.444493
5.44822
2.23046
0.760747
2.8389
1.34496
3.951
5.19308
4.45075
5.51303
1.05314
5.40617
0.86101
1.96315
4.0779
1.86079
0.641286
5.60596
4.827
4.88508
1.78643
2.4931
4.31121
4.31237
4.79496
4.07069
2.14316
2.66741
0.351879
4.53889
2.47769
2.51405
5.00842
0.305555
3.46558
2.611
0.506432
2.96142

5.19802
4.05461
2.35643
5.14581
3.16664
5.54258
4.02635
1.50293
5.56679
1.53985
2.72426
0.150599
2.65361
4.30811
0.166437
1.03878
4.97194
3.55584
0.729006
5.50993
3.16058
1.92644
1.16252
0.263492
3.09442
2.37856
0.586791
1.0258
4.99377
4.37282
4.13357
2.76029
3.95437
0.80323
5.8018
3.66941
5.38889
0.925559
4.11309
0.47185
3.82746
3.58842
0.854886
0.918338
0.368474
3.57052
3.76583
5.47745

BS19B031
1.78179
5.30974
4.30648
6.89511
0.630439
1.73938
2.95145
1.97372
0.666829
9.46646
0.127496
7.61229
2.5466
0.26942
3.34525
3.06042
0.342411
8.3009
8.26664
6.80527
5.35703
0.847049
5.77509
5.35816
8.37464
1.41512
5.39384
3.3742
9.28253
3.98299
9.09453
8.71207
5.79991
4.73819
5.28945
8.03137
2.08476
9.88106
7.56301
9.47977
6.64578
9.41207
6.69875
6.07156
3.64648
4.82541
4.14315
5.58348
7.98099
8.76035
9.47141
0.533411

6.70914
6.74404
3.32042
4.91735
4.1828
8.79347
5.85067
5.44066
2.56271
8.46634
6.19446
9.03795
2.23413
3.3082
5.14578
0.382992
7.98711
6.85722
9.14663
2.1038
8.32149
5.57107
3.23362
0.0446148
8.39395
3.71008
8.11926
0.269797
5.43952
4.06256
9.6133
1.04693
9.44183
7.49639
0.386575
8.94661
8.3902
7.59861
7.4905
2.47998
2.83347
5.48468
7.59112
0.77236
3.13547
4.80614
3.92509
1.395

BS19B032
0.699422
0.160455
0.524649
1.29178
1.16415
0.577753
0.382796
0.880499
1.1373
0.840413
0.208112
0.910743
0.472265
0.506239
0.244369
1.38051
0.768445
1.46847
0.282055
0.537557
0.823349
1.42695
0.853699
1.26813
0.156023
0.146834
1.03143
1.42326
1.14535
0.547147
0.872537
1.41576
0.777363
0.374923
0.167243
0.225667
0.85361
0.948237
0.571063
0.770877
1.28765
0.486109
0.994654
1.07099
0.0439278
0.998593
0.730576
0.288874
0.506621
1.21343
0.590535
0.427

1.25715
0.642479
0.483593
1.21398
0.375819
0.370355
0.686837
0.564002
1.1661
0.537813
0.351944
0.874722
0.0841734
0.454487
0.311188
1.17193
0.47101
0.444201
0.527355
0.950595
0.876982
0.352499
0.279844
0.0217043
1.06068
1.29856
0.255599
0.527481
0.358532
0.127439
1.34051
1.42159
0.792437
1.34303
0.174242
0.837174
0.80233
0.367632
0.250497
0.843235
1.40131
0.431647
0.609815
0.754057
0.34883
0.694079
0.776111
1.26579

BS19B033
2.7855
1.62225
3.19
2.56914
1.80443
3.18685
2.99308
2.97059
0.454172
0.662747
0.469476
0.974273
0.0322044
1.68043
2.52702
1.21035
1.56994
0.422535
3.10718
2.33818
2.06743
2.30606
3.14968
2.59917
3.15469
1.57326
0.349204
1.66404
3.03155
0.88279
0.0937431
0.240688
2.73546
2.03087
0.645928
2.70872
1.73648
0.783214
2.70142
2.61781
2.38431
2.17873
3.14938
1.70829
3.00222
2.65159
2.19962
1.80447
0.0819052
1.80621
0.261788
2.69264

0.390424
1.15717
3.29424
2.818
1.72301
1.64875
0.219551
2.40718
2.98792
1.51281
1.67899
2.00172
2.30716
3.07963
1.30601
2.12019
1.38878
1.43743
0.635157
0.982097
0.970502
0.330618
0.374264
2.21573
3.11613
2.67076
3.26493
1.6067
2.54836
2.92714
0.0855421
0.865616
0.83526
3.01305
0.634753
1.50884
1.51023
0.376923
1.22393
2.59473
2.87939
0.619934
0.632807
2.40453
1.00972
2.57135
2.03901
3.08675

BS19B034
3.78928
3.19508
4.36668
1.06593
3.09674
3.33927
4.97238
4.67455
3.14373
0.725028
3.26259
2.35336
1.98395
1.60011
2.28345
3.71428
2.20904
4.27112
3.64655
4.6963
1.67388
2.06246
3.11906
2.23094
2.29656
0.14424
4.62731
4.68119
0.809185
0.806982
4.50971
4.2981
3.457
5.03301
2.23991
1.69807
1.17725
2.2561
1.95209
3.72524
0.188995
4.12387
4.55256
0.856817
5.01829
3.56397
1.05144
0.58426
0.0358766
5.02653
4.97032
4.3838

1.04374
2.79223
0.0275546
4.11892
0.90412
1.56506
3.32496
1.00788
4.28604
4.8707
4.86452
2.72831
1.20419
3.53464
0.565059
1.44272
2.03334
1.76697
2.76877
3.07581
3.74715
3.27499
2.87972
4.01275
4.4349
1.60665
4.07532
3.01125
3.41002
3.97966
3.61239
2.33503
2.59178
2.07722
4.85001
4.40964
2.39717
4.66569
0.178862
1.85923
4.62678
3.37624
0.873416
0.59423
4.13628
2.42988
2.50864
2.27081

BS19B035
0.871265
0.144272
4.3744
0.131457
1.35508
0.799027
2.45664
5.15486
3.29694
4.64105
1.1013
1.95484
3.66325
0.840173
4.21143
0.83293
1.35767
3.15771
1.11168
3.85387
5.12378
3.6296
0.772847
0.470804
2.9629
1.46941
1.11705
2.01107
4.42476
0.231413
4.77536
1.94812
0.030184
3.34735
2.61922
2.43769
4.90097
3.28548
0.978226
0.707559
2.272
2.80952
2.04542
1.17882
1.79973
2.88298
3.62078
4.2657
1.04607
1.2809
0.746182
1.05531

2.75324
2.64641
2.68622
3.69732
1.03285
0.905949
4.26053
1.22844
3.148
1.13071
5.04592
0.522802
1.63465
0.938422
0.737264
5.10409
1.45014
1.55356
3.61057
1.13246
2.6022
3.25637
0.620503
3.962
0.491424
1.76776
1.11769
1.41353
5.10981
1.39751
1.36944
0.749864
4.69856
3.26182
1.14723
1.86405
1.05429
2.75483
0.835561
3.11874
4.70735
4.17153
2.47548
1.53009
0.0217409
1.6157
4.27112
0.397924

CE16B017
3.79121
4.87142
6.67094
0.809765
6.77189
2.51298
2.71573
2.692
4.82139
7.13089
6.31498
7.0239
2.46746
3.61599
2.3404
0.858986
3.09439
3.84934
5.16649
5.68031
3.07054
2.96329
2.78324
1.69568
4.98355
4.10874
2.39444
4.15805
2.007
4.34735
4.56958
4.71436
7.26629
5.9434
2.48593
5.73611
0.614631
4.26134
6.91805
2.57384
5.83512
5.25133
6.76079
3.70207
4.61469
2.95104
1.88966
2.04568
4.36887
6.98624
1.71113
1.62988

4.73996
2.58962
4.84887
6.56336
3.63236
1.31321
1.59029
4.35132
1.29171
5.48325
0.795461
7.26639
1.28846
0.302307
2.62414
7.34637
6.06831
2.60167
5.86869
0.0996265
6.74842
3.2306
2.32136
0.0526508
6.65497
1.45373
5.98536
4.90026
3.57279
5.98865
6.19889
3.44035
7.0938
1.29764
7.23412
6.84076
4.28614
4.20977
3.44057
0.291942
6.11081
5.17032
1.59367
0.205937
0.847575
7.13654
6.06784
4.72754

CE16B104
3.86751
5.43233
3.82306
4.14217
1.19723
6.49693
6.47987
2.65113
6.97035
5.4757
4.57683
1.57018
0.105854
1.11667
1.9949
1.54437
3.49503
0.316164
3.26054
1.10619
4.10823
0.568157
1.68438
6.72581
7.70489
3.31463
8.09461
7.40389
7.28755
0.1371
1.82233
1.3201
4.87282
3.24137
3.23351
2.83499
1.35031
5.90553
7.8003
1.68861
7.72853
4.40774
7.62187
1.21177
7.53296
7.54421
0.292329
0.322526
5.27032
6.76293
6.62847
2.38766

1.92401
1.51809
6.09151
4.92754
5.66528
1.01902
5.61901
2.82147
5.04863
3.18546
3.6504
6.43971
2.24905
5.07677
4.24866
6.69425
5.47574
6.22351
4.84567
7.42808
4.7297
5.5368
3.86946
1.92531
3.25101
6.96202
5.79763
3.14982
1.78955
0.0226259
5.44323
3.49064
2.67648
3.6663
6.32106
1.13089
5.16672
6.36621
7.85706
6.98143
6.62809
3.15191
7.17909
0.703185
1.41082
0.537566
7.51387
6.9034

CE16B105
3.28285
6.14168
7.21967
2.56116
2.09545
6.36244
7.1162
0.574858
6.61932
3.33103
0.432657
3.24462
4.22538
4.13156
5.24219
2.10506
1.69464
2.60307
1.16798
3.73339
3.87976
2.47998
3.65276
2.93422
5.2294
2.36957
7.00131
6.86949
0.0301399
0.602618
6.91265
3.85652
4.04582
6.368
5.09237
2.15206
3.69366
4.58321
4.34598
1.84685
2.29888
7.62143
4.17939
2.3337
5.54571
2.31534
5.32999
1.74604
0.199952
0.699964
6.26149
4.83135

2.12143
6.29777
6.66729
5.09542
2.24924
5.31173
4.32211
4.01508
6.51778
4.88543
2.71405
0.324731
3.0675
4.64486
5.66097
3.86843
5.43566
3.4209
4.23081
0.300891
1.84687
7.0956
6.44272
2.10669
3.02357
2.9288
0.351052
1.01592
4.13437
0.213854
0.832945
2.22501
1.93144
0.186739
4.40125
1.69582
5.4536
3.13783
2.89453
2.08431
5.51788
1.79047
7.51766
6.42536
6.76254
1.61856
1.1725
7.09436

CE16B107
2.57422
5.8157
0.938866
0.960645
4.19085
5.30973
6.59141
1.87753
6.00839
3.79257
6.2078
6.98253
3.14942
3.51655
4.15607
0.24369
4.77542
2.89644
4.16818
3.79623
6.75491
3.06304
4.82964
4.78388
0.858328
3.523
0.485898
3.83919
4.00957
2.564
5.15304
5.92482
5.86493
3.83676
1.98926
5.01243
5.59608
5.55884
1.33452
6.5893
5.29231
0.71974
2.03581
5.68716
2.22688
2.73478
2.69744
4.18485
4.90021
5.14577
5.99623
2.47781

0.611409
3.35771
0.445567
0.555256
5.48568
2.92229
2.44024
5.80357
4.30559
3.5505
6.00845
2.29203
3.05625
0.503771
5.18366
4.91313
2.17942
1.08824
3.25712
0.982189
3.49797
1.48478
1.78405
0.154567
6.07304
2.90638
6.25057
5.84114
2.24766
6.0397
0.470099
2.12793
5.02892
3.65846
4.20323
4.16383
4.17766
4.85161
3.79698
3.5339
0.935313
3.13973
5.42206
0.0520149
3.25423
5.48046
6.46526
6.24803

CE16B110
2.3058
1.20968
1.71765
0.00483903
0.397335
1.6491
2.98553
0.701858
0.567138
1.36024
1.66633
0.0321243
2.38187
0.644837
2.88358
0.265804
1.47955
0.258481
1.18269
3.85362
3.08866
3.00649
0.706457
2.94907
3.99956
1.9918
3.32032
2.37424
2.19843
1.5158
2.74121
3.40905
0.066289
2.77242
2.30362
0.731289
0.166382
4.10536
0.329757
2.29801
2.32897
0.429526
2.29636
1.55226
2.58867
0.266436
1.9752
1.04659
2.47379
3.70368
0.0814691
2.81243

1.97317
1.27443
1.75958
2.37525
1.17015
3.69743
2.71327
3.43551
0.400572
2.38743
3.17207
1.3477
2.38995
0.910436
3.21049
2.922
3.75685
0.319354
0.525234
1.03861
0.212133
0.329367
0.800924
3.53465
2.84096
2.61589
1.22409
0.299815
4.12173
3.86073
2.39789
2.07294
3.43981
3.42155
3.71478
2.27786
3.04663
1.80366
1.67917
3.46542
3.13061
3.6029
0.640021
3.12639
0.405374
1.38144
4.17227
4.06241

CE16B111
8.55709
7.80177
2.37385
8.17958
0.167824
0.556528
0.462434
3.27328
5.54106
3.05909
6.56612
6.63375
1.93866
7.32835
3.12988
0.480608
9.39806
3.24216
9.50657
8.88224
6.36396
5.30072
4.22031
1.29929
4.46617
4.81051
5.33716
1.1653
6.46822
0.709274
2.71061
0.710428
6.43631
2.90029
1.54152
3.28881
0.825065
4.11378
5.24477
8.7006
5.11492
8.39877
7.89717
6.14526
4.33838
2.63762
6.46475
1.34304
9.11132
9.19424
7.74154
6.75314

4.12856
8.3443
9.6722
2.71259
9.31456
7.77377
4.88738
0.414207
6.80298
0.724339
4.22083
1.39922
9.8492
8.88297
3.54471
6.7645
3.88545
3.74126
3.0981
6.55935
2.89316
8.63464
9.45254
1.86096
4.26244
9.24478
4.06123
3.36505
6.29663
1.38779
1.64228
0.328582
2.41419
9.65954
2.29941
3.71209
1.02149
3.84213
6.87339
6.39074
0.500232
9.83831
8.05378
9.10287
8.2023
4.50376
3.27118
3.93432

CE16B112
5.37694
6.41778
3.83322
0.0990091
7.44171
1.03654
3.2629
5.56694
5.7592
0.578898
0.103045
7.46872
5.04252
6.44696
3.33533
2.17729
0.57961
5.74663
5.11119
2.25485
7.09833
5.22237
8.17725
1.79342
5.51699
4.95004
3.04565
3.326
4.95293
0.669609
2.17818
2.2003
5.77238
1.75447
7.67278
4.58149
4.7803
0.3132
2.06865
7.44018
7.24153
2.40145
5.90834
8.61171
2.92344
4.07528
4.55855
7.59167
2.99809
1.02453
5.41559
5.81079

1.86396
7.56451
4.16841
7.44304
4.44911
1.97317
7.20259
3.42262
7.77032
1.07332
3.07228
3.98999
2.94884
8.38591
0.0981131
4.50237
2.15582
3.02703
2.73083
3.19937
7.24479
4.82924
7.2078
2.36909
4.01023
2.89078
0.937153
2.97555
0.400155
4.58592
1.91852
8.48013
1.80767
0.645894
2.32997
0.810128
7.08377
1.03791
7.98243
1.89728
2.144
2.23523
6.36603
6.79934
8.54236
7.45064
8.41169
5.38679

CE16B125
1.82086
8.45724
6.21676
6.06455
1.07593
0.23283
3.25132
6.65622
1.60001
3.47283
3.95265
4.38606
2.95055
2.02121
5.7119
6.90802
8.2757
8.22123
5.9348
4.60053
0.23154
5.78558
1.58038
4.37546
0.852339
3.88677
7.16035
6.45289
2.23208
7.49858
7.29937
8.03901
5.67397
0.0646219
3.66497
4.03582
1.09832
7.63931
5.85079
3.87244
2.73641
0.775123
3.45022
5.43274
6.77583
4.16422
2.05384
3.07458
2.37484
3.49192
5.02554
0.142387

4.05041
1.98391
7.78222
7.08827
6.53703
2.88538
4.87698
3.29282
5.38455
2.22544
1.62847
2.88428
3.85995
7.06586
5.19803
1.6648
8.35009
5.63575
2.59274
1.17865
2.99048
7.43984
1.33412
1.24376
4.9466
2.34725
1.15656
6.67515
1.76515
4.38945
8.21621
8.05831
2.65541
4.13585
3.65068
7.39781
3.86422
6.28043
8.81421
3.48872
4.8577
0.208533
1.53442
5.06352
4.19094
7.81288
7.51251
6.61859

CE16B126
0.0735164
0.109145
1.13092
0.0922809
0.780753
0.75546
1.82044
1.38584
0.815389
1.29429
0.779354
1.30007
0.308185
1.10192
1.33017
2.10871
1.83966
2.07377
0.585707
0.2104
1.61883
1.31519
1.20866
1.95149
0.542187
1.33266
1.64078
1.72728
0.244111
1.07293
0.161163
1.41996
1.02693
0.657244
2.14962
0.834602
0.687912
2.02581
2.09195
1.48238
0.304052
0.0158404
1.2571
0.720654
1.43414
0.354232
0.57745
2.12228
1.68701
0.104046
0.300307
0.271966

1.89543
0.580596
0.335511
0.858726
1.12322
1.75522
0.234518
0.979354
0.0847579
1.1358
2.1545
0.241429
0.351348
2.14541
0.0208905
1.46249
0.41011
1.71101
0.802492
2.13899
1.83495
0.40506
0.664896
0.0704369
0.276809
2.16278
0.664507
0.0963326
1.30736
0.00340944
0.532528
2.31301
1.05188
0.929969
1.19035
0.458026
0.579475
0.808991
0.659922
0.406534
0.710681
1.0009
0.279473
0.799349
2.08755
0.635454
0.133304
1.73889

CE16B129
3.20098
5.18136
4.63167
1.95385
5.61214
6.50276
1.06691
4.11029
2.96244
0.851365
4.98507
2.2944
1.82984
2.15406
4.28214
4.78951
1.49571
5.05434
3.76694
0.228407
2.9034
1.8048
4.95072
0.330461
0.944931
3.98583
6.70853
6.54001
3.34089
1.21019
1.77845
4.76365
0.266394
4.3717
6.40888
1.04027
2.32074
5.68224
2.24152
2.40342
2.0394
6.87893
0.530268
3.94598
1.58296
2.20803
5.46099
4.64095
5.08372
2.72699
0.068346
3.7722

2.09768
6.27487
1.49732
3.81653
5.76722
3.82361
5.20006
7.03205
1.23173
1.2098
3.02179
3.50764
5.00906
6.87175
2.86179
2.31453
6.79257
3.39149
2.38846
0.0237902
1.55809
1.58106
4.70288
4.82618
2.27932
7.06577
5.04061
1.40292
2.21751
2.49309
2.18372
1.63596
4.05253
1.60242
3.70081
6.93845
6.40866
0.748956
2.37639
3.37306
1.2801
6.08312
1.03432
0.37715
2.0502
5.91831
3.30879
3.3076

CE16B135
2.76709
6.98535
1.01358
6.09249
8.43472
3.33237
6.41107
8.4602
5.1392
7.13596
5.39967
5.48844
1.75189
6.27582
5.98645
0.716262
2.76888
7.91755
0.647602
2.52785
8.15802
3.87149
1.97558
1.89013
4.96526
3.66209
8.45086
5.21765
7.084
4.13347
4.46265
1.6588
8.52995
1.71121
5.61189
1.91434
3.32354
4.85316
2.57923
4.41606
7.64488
2.81953
4.25574
5.3346
5.97217
2.47517
4.24805
4.9601
0.843824
7.76486
5.32413
7.17739

3.01942
4.00498
1.06193
0.803689
1.77951
6.75932
2.93121
6.32388
4.19627
4.5705
8.42836
5.18024
1.02035
4.81673
2.93561
0.74385
4.0008
7.46956
8.06889
7.33432
3.70962
4.65755
0.822731
2.89853
2.64777
6.3363
7.17592
4.21337
3.2864
2.62426
7.2959
7.75732
5.62935
5.58037
8.25164
6.30913
7.83672
4.95163
6.35627
4.16145
4.90556
2.59799
4.26388
3.38501
8.18027
6.65739
7.92854
3.46504

CE16B136
1.17689
0.214188
1.81321
1.08627
1.76293
0.653835
0.77876
0.459872
0.987396
1.83755
0.00688159
1.50898
1.83274
1.68503
1.93129
1.02365
1.69359
0.415109
0.0405088
1.2182
1.18938
0.295312
1.28478
1.61905
0.497395
1.62626
0.032453
0.951334
0.755484
0.615562
0.941556
0.855499
0.492094
2.02594
1.93132
1.86357
1.14913
1.56272
0.253562
0.78362
1.79908
0.24368
1.88471
1.79823
1.90624
1.78888
2.25647
0.741667
1.8359
1.6584
0.587324
1.39306

0.387808
0.390946
1.15427
0.756104
0.386981
0.462241
0.413498
0.332564
1.28758
0.36106
0.307502
1.40569
0.0749987
1.01725
2.07602
0.473879
1.08826
1.36565
1.99822
1.81728
0.68698
1.59208
2.14461
2.16614
0.85954
2.0488
0.0404989
0.273905
1.51134
0.615184
1.16137
1.44939
0.0555804
0.692334
0.0987703
1.86434
1.22275
1.5855
2.07295
2.04658
0.830667
1.6566
1.00726
0.116076
0.8666
0.761288
0.639972
0.971042

CE17B004
5.708
3.92311
0.205526
2.54723
1.9949
5.25308
1.19986
8.52037
8.4695
2.21767
5.13436
8.173
3.15156
2.95636
6.47925
0.307561
3.5545
1.9153
8.51523
8.2195
5.55396
2.93405
2.85793
4.04358
8.76714
1.00284
3.60933
2.18831
6.38358
7.17386
6.84381
0.748711
7.96909
0.559031
6.55808
2.12726
0.387844
3.50785
4.47034
3.73663
4.71168
0.477716
6.34519
4.42227
0.76887
7.35105
1.96829
7.17672
1.03554
0.661557
7.71325
2.31374

7.259
4.58443
9.22368
0.0514814
3.74929
7.07796
4.28192
5.75878
0.402189
4.79917
4.83463
7.28517
1.00691
2.60655
6.98414
8.37512
1.0556
1.07392
3.71019
6.59643
1.08007
4.51751
4.86715
1.96345
2.98753
1.95443
7.15929
3.17348
5.54586
1.34759
6.05238
6.87868
6.20693
6.6145
7.11534
6.63132
3.21719
5.63717
3.89268
3.58859
6.86994
5.87388
2.61635
4.01947
5.24858
6.77113
7.03772
8.93345

CE17B008
5.42048
6.91343
1.0499
3.18293
1.32478
5.67439
6.63016
3.8059
2.09887
0.834206
3.10296
5.75838
3.56749
1.27365
6.05137
5.56648
2.07985
2.97521
4.9251
6.33652
1.01917
1.50286
0.42035
0.56725
3.69389
4.98921
2.01956
4.673
0.72981
2.52499
3.38199
4.31509
2.54604
2.78094
0.851892
5.95133
0.00983859
1.81459
4.29392
0.0752318
4.1727
2.78563
2.19791
4.17349
5.73361
5.36928
2.11063
1.01263
3.80901
2.66879
2.0151
2.23976

1.74801
5.44382
1.73306
0.174603
4.81035
5.85774
6.74734
0.809712
1.77297
4.6136
3.98248
3.61641
4.52496
6.40507
1.38914
3.45325
7.27878
2.46169
1.29457
1.30704
0.112259
7.32713
1.51436
1.2463
4.94784
7.12726
4.97628
3.40938
1.47848
3.37348
2.9835
1.83193
4.05251
4.88971
4.94495
0.514578
3.8153
0.714512
3.89542
6.09061
3.95293
0.80765
0.64194
2.17956
5.19902
3.26226
1.54617
1.48395

CE17B009
1.18383
0.81619
0.0750422
2.66643
2.84375
1.93604
3.15259
1.00614
0.511023
0.319257
1.54881
4.00453
2.15652
0.378457
4.36152
0.83629
3.05772
1.58804
2.71855
2.74366
4.47273
2.56913
0.945947
0.585008
0.708972
1.16917
1.76097
3.62592
3.64957
3.75956
0.0512067
3.23071
2.10292
3.06199
2.44885
2.73036
2.67725
0.425663
0.332443
1.37134
3.19302
4.09329
3.70437
0.882417
1.9855
4.49117
3.56735
3.18916
3.10772
2.79183
1.61105
2.64924

1.9377
2.93931
3.82627
1.42136
0.336203
2.97858
0.436674
1.61537
1.52366
0.831156
2.70402
2.22903
3.32234
3.38113
0.552066
0.428779
4.37953
2.15526
2.50915
0.906603
0.296092
3.90895
2.26886
2.72672
2.88647
0.952914
2.26404
2.07271
3.21942
4.15039
2.69046
4.12084
1.5223
1.27138
1.47281
3.44623
2.55962
4.14659
2.97209
0.0457758
4.34953
2.58772
2.45544
2.12819
3.63617
0.987985
1.65155
2.25505

CE17B010
2.09615
4.33785
3.47277
5.18201
6.20381
0.642572
3.17341
3.75426
5.6781
7.43435
3.22728
7.49529
1.29624
6.54067
2.80012
3.62581
6.21464
4.82942
1.20614
3.63866
4.32175
2.39023
0.143185
3.29919
7.04981
3.23721
3.62107
0.692603
1.14277
0.175467
0.533463
5.64696
7.01303
0.344972
3.31015
7.38647
0.406279
5.24736
6.30899
2.45082
3.69501
1.76892
5.20292
0.217649
4.27352
4.33936
4.95276
4.21586
4.02635
4.84851
5.20397
7.34482

6.31224
5.12829
6.78015
2.30796
2.06273
0.844872
3.74122
2.41475
7.10129
5.14876
3.34318
3.2663
2.96536
6.72672
0.335541
5.17705
1.7609
6.90844
0.205626
4.7098
2.34324
6.77726
6.23653
3.22977
1.98469
0.962005
6.49075
0.371848
3.55776
1.96325
2.32835
7.3261
5.70971
1.38454
0.225156
0.939468
1.03725
6.99975
2.81816
2.19827
1.28878
4.59197
1.0732
2.9445
3.77794
0.175388
4.99044
7.32476

CE17B012
0.0319981
0.608589
1.62257
2.38814
1.08893
2.69864
0.533958
1.21743
1.17203
2.76458
1.4606
2.89075
2.69563
2.59357
2.30144
0.630008
1.09158
0.132229
0.351719
3.1443
1.64827
0.0464522
1.01132
0.955783
0.81957
0.932176
1.20562
2.73574
1.66494
0.151221
0.85574
1.3211
1.25396
2.22276
1.93994
3.3774
0.204573
0.956329
0.0312458
3.23667
2.59016
0.947206
1.24436
0.6998
2.34653
0.130362
1.07726
3.25213
2.08096
2.84104
2.76518
1.747

1.85774
2.24317
1.44529
1.1384
2.30331
2.84027
1.85107
0.124819
1.30121
2.60386
0.28266
0.556973
0.370974
2.5042
1.62946
2.07661
3.12008
1.93045
1.07566
0.696818
2.27194
1.41407
1.19463
0.789924
2.76111
0.426804
0.636821
2.90219
1.60866
0.952423
0.534779
2.6201
2.63229
2.23405
2.62679
0.80266
2.24249
1.52258
2.13941
2.85761
0.864555
0.06222
0.88286
2.5217
1.98387
3.38624
1.68263
1.53677

CE17B013
1.24262
0.383621
2.27204
0.024202
0.174405
2.80873
0.525569
0.603841
2.0107
3.32274
1.13641
3.48592
1.03087
0.196123
1.75262
0.232009
3.11331
0.610646
0.274805
2.47865
2.28193
2.66883
1.09862
2.51772
2.59732
2.93337
1.14567
1.41717
2.9224
0.433242
0.169687
0.136708
1.10671
2.79314
3.45133
0.147209
0.823875
0.814401
2.57092
0.803829
0.0269746
0.61625
2.34015
2.50206
2.27324
2.994
1.90834
1.54269
2.64113
0.888157
2.73523
2.03601

2.36841
0.56028
1.83722
3.4219
2.7835
2.42485
2.8444
1.76441
1.0287
1.49994
2.52795
2.15286
1.29086
0.490976
0.376998
1.86627
1.13785
0.384988
3.27381
3.23687
0.817301
3.10089
2.97452
2.59168
1.38454
1.53197
0.312464
1.33748
1.90326
1.89902
0.349822
3.31365
1.88751
1.85153
1.05221
0.912784
1.65785
3.33157
0.54594
1.76708
2.95664
1.79844
1.58415
2.41977
1.10888
2.15758
1.92066
3.40595

CE17B014
0.259233
0.858762
0.253082
0.0700813
1.45301
0.570884
0.360363
1.48943
1.12954
0.90489
0.843987
0.837827
1.28113
0.524184
1.17146
0.433875
1.14115
0.587426
1.45768
0.285562
0.0952325
0.155208
1.06541
0.963113
1.48911
1.5451
1.29539
0.648047
1.1469
0.795008
1.71181
0.893899
0.73466
1.23776
0.303294
0.19078
0.311553
0.828365
0.792655
0.797465
0.487152
0.34633
1.52565
0.404479
0.135147
1.30325
1.46797
0.320033
1.73663
0.402685
0.22082
1.29522

1.03293
1.52826
0.00647266
0.0531006
1.53739
0.213886
0.488477
0.247881
0.152303
1.01905
1.70912
0.293906
1.13599
0.61118
0.344234
1.50668
1.15276
0.416379
1.65992
0.620789
1.18664
1.61877
0.514713
1.07683
0.56253
0.720606
0.153271
0.847599
0.828556
1.10325
0.256314
1.21592
0.533443
0.864765
0.78675
0.380351
1.58962
1.12183
0.268081
0.288969
0.137083
0.643544
1.56193
1.35441
0.555182
0.952996
1.29048
1.21068

CE17B015
1.77068
3.52236
3.616
5.08043
0.820557
5.85229
2.92221
2.92428
5.7394
2.61342
2.93892
3.01385
5.77376
4.18291
1.60772
6.16108
4.63644
1.49588
5.29817
1.32931
0.205698
0.505076
5.95349
6.62085
5.99439
0.560661
3.18617
4.30708
6.79818
6.69267
5.45492
4.18687
6.59565
1.756
2.26251
0.136014
0.825204
1.09534
2.12525
0.413891
2.95029
3.54619
3.11033
3.05034
2.88694
0.835211
2.70915
5.82702
6.69899
6.834
5.75702
5.9261

2.55422
1.12288
0.875559
7.12217
2.22136
0.352294
7.03504
4.55705
2.7827
3.59235
4.82142
1.56039
2.93284
2.32518
5.53215
1.76202
1.6468
3.22476
0.741156
1.87142
4.84392
0.0208623
4.09075
5.19999
2.87769
5.24937
0.557922
6.36814
2.81427
1.4768
6.87853
3.96843
5.53227
0.463412
5.94805
6.82639
1.88706
6.53775
1.50536
3.67146
6.97263
6.23822
7.03965
1.66633
0.607313
5.26209
3.26473
4.84337

CE17B016
3.88292
3.33737
0.547946
8.77366
0.0635909
1.78408
7.04075
3.48014
5.07328
8.73316
2.02415
5.86345
8.9492
5.95954
5.37376
6.98626
1.20024
3.55785
7.28223
3.20314
6.12096
6.85543
2.16374
5.29575
8.66724
4.99518
5.33686
7.2512
5.85104
0.986103
0.197663
5.76316
0.39287
7.17668
5.45777
7.52816
1.27518
3.4858
9.1619
5.34436
4.00145
4.29354
5.64724
6.24171
0.580157
1.07681
2.35365
4.53667
6.74622
0.00514509
3.58808
6.88167

0.157944
0.387842
3.39544
4.50001
7.40925
8.24469
8.75046
0.470037
1.70345
2.02339
4.86446
1.97956
9.00462
6.38792
9.06218
4.41406
5.45261
0.906836
1.64741
0.149453
1.17058
8.78958
2.81968
7.38302
5.1318
3.49498
5.52471
0.960853
3.53605
2.90687
5.8003
3.92465
7.85543
7.21532
0.333758
3.28386
2.51126
5.02098
0.762978
4.6376
1.64158
4.17967
5.63775
5.33909
4.47438
8.51904
5.25134
3.05502

CE17B017
8.13337
5.71361
4.8226
3.45789
7.3516
5.47801
4.76184
0.192683
3.73464
7.88223
4.28522
6.19833
2.20557
0.42483
1.70086
5.47557
5.42562
2.44589
1.39446
8.71089
6.9274
8.37334
5.89904
5.97406
7.72858
7.90924
9.0022
8.90249
4.054
6.35962
1.51628
0.973808
6.51315
2.66552
3.09432
8.46064
6.17801
8.74925
5.464
7.09522
6.90192
7.03031
0.389091
5.87075
7.75788
6.33963
1.80972
1.52541
3.91181
8.68646
4.80559
7.22885

6.41363
2.63818
0.241634
2.56535
4.82162
1.86246
8.36541
7.71306
3.4772
2.25138
6.28084
3.01882
7.56823
2.1033
8.20609
0.525006
0.83846
6.53211
4.26143
3.83834
2.15118
2.46976
8.6808
4.20264
5.97283
2.12235
8.73041
5.90813
1.35356
6.97303
7.11901
0.549129
5.46615
8.75334
4.57217
5.27795
6.37649
1.18153
8.99118
0.862513
1.05704
7.01623
7.86815
4.63794
4.64894
2.93515
3.17065
1.24282

CE17B018
2.16497
2.01611
1.62623
1.63912
0.33052
0.0431622
2.3483
1.32207
0.964272
2.22789
0.594357
0.153041
1.55745
1.28694
1.73159
0.688347
0.530493
1.42239
1.61944
0.912601
0.0221031
2.08421
0.661355
0.499183
0.75232
1.26443
0.219604
0.261523
2.06571
2.32404
0.340348
0.773446
2.10123
1.82184
1.12827
1.46386
1.33193
0.427581
2.09674
0.662824
2.25008
1.70611
0.6581
1.84414
2.27583
0.997153
0.466594
2.36312
0.551426
1.7457
0.280428
1.71161

1.61605
2.24102
0.958094
0.244239
0.955542
0.603294
0.287846
0.84084
0.950212
0.592693
0.253812
1.74841
1.47261
1.54197
0.696096
1.22687
0.31099
0.75177
0.26236
1.0622
0.77151
2.30228
1.975
0.0242451
0.453722
1.5769
1.51943
1.40934
0.583763
0.72989
0.624841
2.07799
2.05206
2.10362
1.93187
1.28297
2.23318
0.879062
1.44686
0.187662
1.53197
0.389279
1.36316
1.21658
0.300126
2.20782
0.274417
0.706551

CE17B019
0.913587
1.22408
1.55321
1.30601
1.20842
1.36489
0.9137
0.364406
0.684826
0.715744
1.37084
0.287571
0.43195
0.71423
1.43687
0.734884
0.678231
1.1885
0.196188
0.132424
0.898543
0.753572
0.429488
0.44742
1.37762
1.20418
1.33259
0.966411
0.35259
1.43104
1.39364
0.859821
0.978717
1.46114
1.22094
1.18924
1.57897
1.72512
0.742899
0.963343
0.526466
0.23542
1.027
0.136122
0.00542194
0.970463
1.5798
1.17161
0.32582
1.08266
0.296875
1.6529

0.88318
1.06199
0.00303254
1.43157
1.09075
0.0829464
0.0586184
1.37332
1.30621
0.0491018
0.263022
1.62379
1.31716
0.492228
0.0140481
0.729157
1.73728
0.0992631
0.814176
0.380752
0.839722
0.176685
1.75419
0.998975
1.59483
1.53506
0.516551
1.30785
1.30346
0.396251
0.907121
1.7591
0.609953
1.18865
0.406751
0.506813
1.63846
1.548
0.46482
1.62037
1.36744
1.43795
1.21628
1.34356
0.660914
0.931931
1.65434
0.267191

CE17B020
0.374919
5.02903
6.84258
4.82852
4.95756
4.98841
1.0646
0.826935
4.48992
2.84376
2.97641
0.269364
0.8884
4.43416
5.97121
5.68899
5.72468
6.08341
1.87775
6.57937
2.46242
4.27808
3.53517
5.24073
4.35241
1.79127
4.23098
5.30131
6.91926
6.71248
4.86119
3.11897
0.186803
4.97847
2.41376
6.21471
3.44378
4.93354
6.77187
2.55551
0.433335
3.62458
2.36447
4.51077
0.103131
1.04718
6.83316
1.76127
3.79364
4.94092
5.50069
6.42115

6.86868
1.16096
3.31481
0.335544
1.13512
6.12702
4.2772
5.859
5.82902
0.26782
2.86675
0.299902
3.60315
1.33056
1.45196
2.03596
6.28391
7.07186
4.48378
3.98267
3.44408
6.28033
4.22947
4.60886
5.20734
1.09131
4.48216
4.91272
3.12505
3.94018
4.69979
6.79538
3.63102
6.06622
6.22017
0.153651
2.10203
0.288041
3.18962
1.30617
4.78876
3.68426
1.26055
3.523
5.22546
0.0554539
4.59586
3.95506

CE17B022
5.9677
0.905709
0.980352
1.18066
6.36036
1.18949
3.36708
0.929781
0.21531
6.03624
5.22407
6.67737
4.13157
0.521517
2.19268
2.65278
3.78627
3.33304
3.73136
4.13452
1.5494
2.03707
0.514391
6.08022
2.17906
2.11525
5.60424
0.103589
0.117514
0.49436
2.87868
1.81182
1.83151
6.42992
0.249293
5.40081
0.249122
2.82551
5.59322
6.45014
0.150092
4.47318
4.56134
1.97925
6.13049
1.54937
4.03212
3.43511
1.5812
0.69832
5.95831
2.24436

4.47261
1.52521
3.71773
6.67747
2.86956
3.48376
0.388167
5.59461
3.89994
3.58936
5.74521
5.23666
5.57764
5.59433
3.59327
6.2235
5.43232
2.13307
2.26836
5.49229
0.348226
2.65458
0.049554
5.11155
5.78211
2.80782
6.15107
6.73531
4.97457
2.76596
4.14681
5.56571
0.843207
3.70698
3.671
0.884745
2.03
1.67299
0.337288
2.44551
2.65062
0.306252
6.54472
2.09182
4.64542
5.538
3.47123
0.619449

CE17B026
4.031
0.494802
5.60697
2.78313
0.971631
0.2652
4.11533
0.794175
6.63051
4.54528
5.50459
6.74157
1.49927
3.38474
2.99671
3.52933
2.52227
3.24484
2.92705
2.89946
2.55957
5.12798
2.09714
2.99013
4.74992
3.08758
0.770964
6.24533
3.14684
4.84003
4.21728
6.75472
0.00502269
4.73807
2.47006
1.84539
6.08879
4.36274
0.101384
0.347714
2.84737
4.71107
4.41758
4.78418
2.15247
3.61126
4.57124
3.15422
6.21694
4.233
1.01564
0.295344

6.83975
1.82951
6.81427
0.701282
4.55636
3.99918
2.79197
6.42283
4.5194
3.93311
1.80776
6.18716
5.76252
2.58811
0.302379
5.76791
3.50196
4.42972
0.619781
1.84775
6.0636
2.46325
2.80739
1.93331
0.243156
6.81223
3.53326
6.4072
5.5728
1.41134
2.06441
4.41514
6.21533
1.56096
4.74537
5.05922
4.26612
2.16382
2.17938
2.62616
5.78633
4.70446
5.83921
6.3064
0.514925
1.92911
6.83911
6.72246

CE17B029
6.89773
4.7255
6.99806
6.94585
1.7246
1.4526
1.92769
1.59721
3.03352
2.80209
0.60952
5.21126
0.454336
2.96666
3.50173
0.0832164
2.94239
2.78488
5.80147
6.37195
1.46781
0.434134
2.68185
2.25806
2.46906
5.31993
1.61567
3.57875
4.74081
0.737753
2.49737
2.3751
3.9633
1.48078
5.30318
1.21616
2.93372
7.04334
2.01942
2.10306
0.818168
5.60172
0.736188
0.687845
1.51727
2.27321
5.62265
1.47257
1.63501
3.69633
0.895259
4.50934

3.85932
0.833067
3.8402
5.77454
0.596073
0.799215
5.22714
2.15939
3.18616
2.35479
4.23159
5.52618
0.01078
1.47464
0.819455
3.55434
1.78419
2.56133
4.80771
1.61716
4.73409
2.89753
0.17859
2.16444
6.75062
3.99278
1.05099
3.00894
5.18178
0.762871
0.56093
0.366161
0.629316
0.308903
1.27954
4.72672
2.92205
5.58026
5.61957
6.02252
6.37226
2.35897
1.2063
5.91535
2.42138
5.86619
5.77611
2.83147

CE17B031
2.52202
3.80179
3.47898
0.430106
1.20414
0.234722
2.8103
2.05597
2.9157
3.39582
3.92847
0.219261
3.65426
2.15494
2.79968
2.69373
3.52046
2.63092
2.80252
3.74972
2.40964
3.42969
3.87863
2.47464
2.57723
3.0087
2.86804
3.10747
1.96029
3.24563
0.165521
3.04439
0.739593
2.63522
1.3447
3.51807
0.165186
3.37978
1.08338
2.42758
3.35252
3.16322
2.56286
0.218274
1.65069
2.5835
2.30745
3.13692
3.01322
2.70669
1.0093
3.11001

2.03406
2.33654
1.03258
0.5952
0.136897
3.47097
0.96855
3.86389
3.09391
1.32096
0.337283
0.440826
1.81581
1.80388
0.531793
2.20697
4.06851
2.42529
0.497635
3.43463
2.19963
1.8401
1.98096
2.08704
3.01258
0.959137
3.54134
3.01789
1.28148
0.0457819
2.6187
1.63107
2.94543
2.006
2.07754
0.623137
1.6503
1.3687
2.50138
2.84345
2.19993
0.723985
3.92242
1.09442
3.52549
0.488402
1.96389
3.93807

CE17B032
0.711357
9.21185
4.42903
8.77514
3.92736
2.98562
7.0265
5.77602
3.13461
1.99804
5.10051
0.68644
2.33565
8.39095
8.31283
6.34981
8.29213
1.10395
6.55745
5.41712
7.04957
2.61318
1.52323
1.22846
4.35861
4.3353
6.83728
2.77007
3.43608
0.72523
2.92461
1.51016
1.8668
4.70447
5.7577
4.62718
4.73085
4.80988
3.76785
4.6357
0.683221
7.26105
0.719326
1.64116
8.71606
1.45147
8.88862
7.03486
3.29262
6.5592
0.948284
4.96611

4.15603
5.59492
2.82526
0.645331
5.23715
4.22688
4.52929
4.3532
1.69676
7.82751
0.390941
3.10697
6.43519
8.53327
1.35533
0.613792
8.55184
4.49455
4.86194
0.709959
8.90427
7.58114
4.47286
2.25413
2.03582
5.36059
4.16587
6.18985
1.09052
3.05963
0.308338
3.43407
6.42847
1.89862
7.84977
8.38051
0.18295
2.30674
0.378573
6.79187
8.34088
5.09767
7.8323
7.77523
0.990106
4.22338
0.275946
3.38985

CE17B035
0.0157697
2.21989
4.04563
0.488723
0.64986
0.757206
2.04186
3.82586
1.33277
3.00934
2.3038
2.27067
1.13976
2.06519
3.88694
3.47345
4.25805
0.721887
4.04043
1.90927
3.77471
3.57081
1.67973
1.12272
2.19794
3.92318
2.41233
2.18694
4.01937
4.23744
2.44055
2.7151
2.81701
3.79385
3.00515
1.70774
0.995795
3.00012
1.62566
3.63939
0.128298
2.33654
1.47663
0.808106
3.84697
0.819784
3.94331
0.373797
2.51537
3.74134
3.3647
1.85971

3.55372
3.58644
0.528531
2.29409
2.12804
1.61307
1.86854
2.90271
3.36204
0.887324
2.59121
3.87543
4.04576
3.46853
2.84873
1.16691
0.326526
2.972
1.89483
3.4178
1.54494
3.72208
2.87742
3.16922
1.52997
0.760967
4.09767
3.01242
3.3637
0.490496
2.99835
1.39038
3.5596
0.655803
0.765023
0.260332
1.71187
0.761175
2.93815
0.438261
0.136957
0.68309
3.62123
4.26389
1.53242
3.31911
2.55416
3.34342

CE17B037
6.29084
3.60157
8.95833
2.10588
5.57956
3.29838
5.41634
6.07695
5.40487
8.62133
0.16564
0.687081
6.00657
6.66956
8.90988
5.91913
1.85935
8.5039
1.90092
3.90988
5.72007
1.54718
3.23617
5.09771
1.13817
0.202186
8.68325
3.03436
8.05618
6.9705
3.81775
0.404324
3.32803
7.4894
8.39088
2.05151
8.21199
6.14717
0.760135
2.57648
3.61693
7.91328
1.00615
1.42514
5.10546
5.21047
6.40957
1.34095
4.2559
2.68234
6.53103
2.90574

3.96406
0.959297
1.19682
8.78649
8.25221
8.403
6.48601
8.8286
8.07499
0.873954
5.53525
2.9794
7.19559
4.72553
8.06206
4.1329
4.09549
5.74688
2.12425
3.28752
2.76152
6.92411
3.50504
5.79897
4.10455
3.43888
3.04254
3.16324
7.8456
0.830516
7.64878
0.358529
2.25499
4.24961
1.61121
7.80439
8.34906
2.8958
7.50287
2.45089
0.613379
0.801874
6.0886
5.2297
0.690161
6.28182
4.96518
6.56769

CE17B040
5.45562
2.14676
0.604345
5.67286
0.867803
4.75032
2.99494
2.47314
2.2446
4.13075
6.80772
4.72583
2.46791
0.750157
3.31082
6.78604
3.00068
2.9077
2.22224
0.469359
6.15205
2.63489
0.427762
3.32103
2.60324
5.94424
6.79038
4.69535
2.40657
1.53653
1.81461
6.34237
5.19728
5.25906
0.728364
1.62514
5.6879
3.77569
2.06684
4.26172
1.6836
4.16968
6.94501
2.56723
5.79663
6.98894
5.95434
3.43661
0.465655
2.54668
3.32875
1.8054

3.35298
1.9056
6.96863
2.05766
5.62777
5.87106
4.52226
0.755583
3.13808
4.98743
2.86003
3.62647
6.86012
4.29379
2.2988
6.67164
0.395037
5.0151
1.37153
6.78578
6.76952
1.10056
0.158362
2.50808
6.99012
6.09592
0.139837
5.61192
1.44305
5.90341
3.16467
2.16795
6.95454
1.01322
6.14899
6.29687
2.81432
1.115
2.23841
2.09385
4.55423
2.14401
5.16995
3.33097
4.07721
3.91379
3.03646
5.47695

CE17B042
7.29935
0.951736
5.10598
4.51673
1.26031
1.63713
3.53437
3.11122
1.39233
1.14424
5.65211
0.720379
2.53481
2.06937
2.81345
3.31518
1.30793
1.54257
0.780267
3.09188
0.10737
1.09019
2.51423
4.35055
2.93322
1.77274
3.6498
6.07377
2.24062
5.05778
2.38477
1.71679
3.78199
4.74916
1.87977
4.11972
0.107509
6.90827
6.579
1.27446
5.17331
0.637177
6.83058
5.88374
1.00164
4.01804
5.64407
0.820567
3.75535
6.98551
6.17305
2.31849

3.52699
5.62352
2.28874
1.4925
0.686061
2.51832
2.5559
6.59303
0.960926
3.60097
4.43726
3.28791
1.75693
7.58941
2.95975
7.36054
2.75092
4.87948
3.88948
4.55366
5.59207
2.92871
1.04335
2.09722
2.52676
6.25936
3.5062
3.14951
1.31169
7.29532
2.7799
3.64787
0.479282
0.804786
7.62808
4.88154
5.49562
1.52654
7.21674
5.51001
5.05162
7.26463
4.42256
1.49174
4.27107
5.08339
6.65697
5.78491

CE17B045
4.93495
0.159818
6.50983
2.81348
2.32648
1.44705
1.82333
4.48494
3.12558
5.29534
2.08788
6.81218
1.71483
3.73272
3.67297
6.3748
1.15598
0.576108
2.70271
2.04028
4.8735
4.55851
2.76039
1.27544
1.35722
3.66285
4.76682
5.98985
3.92868
3.91864
0.898019
3.92307
6.0593
5.06537
5.00469
5.54592
5.13796
4.92365
3.49251
5.34029
2.96684
2.46587
6.88069
4.40602
5.93368
6.6056
6.15435
2.81005
1.9654
2.87913
3.18542
4.27476

4.04221
5.97371
1.26694
0.119223
0.535607
3.30346
0.651284
3.62611
5.12376
5.46306
3.51332
3.56767
2.94662
0.498482
2.6726
6.96331
1.99007
6.16224
5.237
5.20749
2.36927
3.19826
2.76367
0.874204
1.28098
4.9857
0.00611387
2.38659
6.42924
0.721943
4.21702
0.0889956
3.86991
0.49958
2.67425
5.80596
0.400705
6.99639
6.93437
4.79773
6.11365
2.00639
1.81409
5.41755
1.66963
2.55642
0.213989
6.22732

CE17B047
2.32218
2.36051
3.23979
1.74568
2.88262
0.679457
1.95445
2.11333
2.90021
2.78814
2.26421
3.41453
2.11153
2.08885
0.389839
1.68773
0.342296
2.06643
0.270733
2.45213
0.666457
1.5653
2.25278
1.15415
3.50873
0.641141
2.36244
1.3761
0.710513
1.90748
2.70213
0.789084
2.93518
0.218118
2.17428
1.48854
2.73263
3.01224
1.74997
1.51416
2.0945
0.948998
2.1536
3.07532
2.58706
1.56484
2.85322
2.35624
1.68453
1.35535
2.78704
0.535919

2.38397
0.497931
2.78817
0.122715
3.39969
0.163782
3.41934
0.189872
2.33905
1.64187
1.19631
0.951234
2.15308
3.05786
0.216725
3.03422
2.3862
2.41759
2.03416
1.14228
1.8699
0.968469
1.55049
1.613
2.66596
2.13556
0.126071
2.99712
2.67293
3.50866
0.634494
2.15208
1.49579
2.0711
0.284562
1.31825
0.274793
2.30787
2.51295
0.916886
1.23542
2.40305
0.17321
1.83066
2.2541
0.211099
2.06141
3.43262

CE17B050
0.932765
1.87851
3.53745
0.584413
4.09576
0.0686638
1.26185
6.80003
3.61106
3.52643
5.26416
0.45365
2.04052
3.33053
6.70368
2.3451
1.23407
2.07229
3.52182
1.11757
7.21614
5.95091
3.07671
6.42338
0.862324
0.628909
0.82769
5.06468
4.52539
1.60891
1.42768
6.85041
6.2344
1.68172
2.00935
1.63271
1.56803
6.09669
3.30205
0.269725
2.37434
3.64364
2.70233
1.87524
3.39308
5.452
0.53367
5.87134
5.26669
0.822891
0.216267
5.33209

2.14066
6.73791
0.649782
2.66448
0.151397
4.91574
1.57388
2.83501
5.27663
1.03589
5.11126
0.558431
7.00644
0.000401323
2.27935
5.34317
5.49766
5.48361
4.95172
4.71584
7.16627
1.17545
4.26769
2.42306
3.65438
6.17596
6.38919
0.0588479
0.759719
3.28865
5.90807
1.27979
3.27206
6.42886
4.59904
6.41676
1.09059
5.35773
1.70536
0.804045
6.52303
6.53507
0.497901
0.875281
6.66771
3.31619
2.92021
6.97901

CE17B051
0.0687123
5.49657
6.36254
0.195209
3.2458
2.86298
6.77469
3.00364
0.426516
0.669974
3.44178
5.23273
6.72515
1.95898
0.882647
3.98996
1.22409
4.1829
0.617934
0.95341
0.338529
4.22154
2.55988
1.71288
0.910552
3.50633
2.83755
4.50997
5.37867
4.73554
0.173812
2.74616
3.14254
4.05909
5.5398
4.11139
2.20493
5.51207
3.98386
3.21308
0.39126
3.44943
5.83062
0.514112
3.81178
2.37687
3.40951
4.34657
5.00166
5.48609
3.96745
2.36382

5.87753
2.66609
6.57804
4.48952
2.38236
6.87041
4.51752
3.79533
6.90866
3.04004
1.88587
6.09668
5.31351
3.17352
6.56522
0.851819
0.311203
1.91008
6.28125
1.53005
2.59079
0.965484
4.53647
6.48613
2.66636
6.80491
6.23607
4.44675
6.58557
2.27174
1.49914
4.36055
2.77279
4.47126
6.88752
3.99234
2.81112
5.73581
5.11501
6.04113
3.11535
5.51161
5.98734
0.537416
2.40839
0.370999
3.72461
3.62742

CE17B054
3.02954
1.43673
1.212
4.02447
1.1918
2.62638
2.92485
0.659933
3.76928
1.43375
0.33884
2.45727
2.77879
3.08505
0.568516
1.49628
2.25025
1.0896
3.67573
1.86046
1.96452
2.55448
0.139944
2.23284
0.722647
3.88561
2.05367
1.91816
2.00083
3.06507
3.52198
4.08386
3.1281
2.50545
1.60788
0.69984
2.21825
2.16334
0.808904
2.38082
0.311406
1.54662
2.31991
2.13827
2.61861
3.66597
3.77898
0.322624
3.91735
0.77098
1.98976
0.795954

4.17357
2.94499
2.04921
2.51248
3.3454
1.74992
2.14001
0.186826
1.26667
0.845677
3.66534
1.42867
2.34601
0.602006
0.674255
2.60128
3.36438
0.323992
2.16754
1.21347
1.07383
2.84601
1.05049
3.70571
0.00314843
1.91303
0.963577
0.393561
2.19454
4.14701
0.206109
2.51728
0.207128
1.03626
3.3832
3.87183
3.70002
1.16403
4.39141
3.78998
0.711943
4.07242
0.475134
3.72537
2.50531
2.11712
2.59673
0.972723

CE17B055
3.69147
5.54492
1.80263
4.21929
5.3463
4.78085
3.01762
0.720928
5.27795
3.48874
6.11922
2.01975
4.57438
2.5375
3.92339
2.5421
3.13318
0.727831
6.76031
0.597363
6.14188
6.49239
4.45509
6.10778
2.54842
0.489837
5.74465
4.52133
6.75709
1.21759
6.92863
0.425366
3.04947
1.24561
6.57366
6.13088
6.19173
2.67423
2.95489
5.84204
6.26288
2.24414
5.52837
4.93625
1.6225
2.20123
2.1715
0.260813
5.18014
2.12258
3.45768
4.53269

2.41726
3.46913
4.6538
4.16526
5.34666
0.129586
4.60838
2.6414
1.15056
5.41327
2.65064
6.73855
1.81203
3.19704
1.78516
3.97058
5.60703
2.24905
1.83165
3.24349
5.58056
2.38136
5.46497
0.63319
5.23454
3.86457
1.01644
2.87042
0.404866
0.118107
6.03447
1.83439
1.07175
0.5951
0.138841
4.22139
4.03778
3.93213
5.18451
5.91713
6.68656
4.80572
0.357745
1.41904
4.21894
0.637167
1.61944
6.28278

CE17B056
3.29625
4.16888
1.82557
4.48379
4.79354
0.200968
1.29545
1.33618
4.59048
1.08705
1.89079
4.25907
4.34463
3.75395
4.16661
4.75108
2.27494
0.704757
2.10984
4.5847
0.0713358
3.35389
4.972
3.29758
2.84905
0.171817
4.5502
2.745
0.519321
0.750604
2.95146
1.0065
1.17271
2.51025
2.36036
2.28717
3.54062
3.82996
0.149812
2.13858
2.41862
4.72024
3.92988
3.58126
2.32874
3.31272
4.45654
5.35456
3.832
3.4623
3.70898
0.354911

1.16851
5.2038
4.49952
4.07072
0.0219506
2.46628
0.00900855
3.85892
1.43418
3.4656
3.4621
4.91433
3.71123
3.41547
4.95615
5.13299
0.186949
0.631302
4.2251
1.39233
2.04592
4.47019
0.305312
1.14341
0.795351
3.91115
3.63595
4.87482
0.622823
5.00289
1.86008
5.37962
4.47056
1.12832
5.03815
4.46873
0.385542
0.755988
2.23383
3.93928
2.54531
4.42981
1.28007
0.65302
3.92953
1.71527
3.26767
3.71772

CE17B057
0.194213
1.46349
1.06264
0.703686
1.03701
1.28551
0.761036
0.369132
0.195615
1.17351
0.550312
1.26461
0.89127
1.08804
0.435144
1.41738
0.450842
1.08295
1.23907
0.951802
1.19509
0.0718854
0.766042
1.27671
0.0173188
0.875948
0.15489
0.437685
0.517092
0.490364
0.541944
1.4548
0.410693
0.399664
0.672817
1.08067
0.040381
1.25885
0.289602
0.0406555
0.0798687
0.175975
0.736474
1.35921
0.151463
1.15725
0.588869
1.44298
1.1326
0.458521
0.981913
0.209257

0.921126
1.03041
0.158921
0.762073
1.38231
0.25895
1.15117
0.644843
1.39196
0.189103
0.382191
0.75175
0.185834
1.1406
1.39358
0.125696
0.793819
1.25865
0.00689025
0.91196
0.667381
0.198348
1.45363
0.616458
0.324597
1.48031
1.48791
1.12309
0.264278
1.16334
0.191674
0.0760982
0.0830146
1.19676
0.878437
0.478796
1.26252
0.48436
1.05765
0.378085
1.14123
1.33618
0.296202
1.32733
1.36739
0.414278
0.137388
1.28065

CE17B058
1.04984
0.742705
0.519813
0.590894
0.0414443
0.337153
0.24499
0.398849
0.773622
0.625877
0.334649
1.03365
1.00846
0.0945745
0.515726
0.801177
0.711278
0.21661
0.611993
0.963162
0.848078
0.410679
0.0107134
0.270853
0.45896
0.99479
0.907012
0.687147
0.433583
1.03191
0.325174
0.048921
0.547731
0.930254
0.316933
0.271789
0.932618
0.0297451
0.280315
0.633576
0.431722
0.58586
0.82169
0.563249
0.57188
0.0668122
0.891809
0.375931
0.229602
0.139459
0.461538
0.882286

0.791936
0.200354
0.496311
0.513091
0.608983
0.00688256
1.03746
0.262944
0.411705
0.982969
0.518312
0.605115
1.01125
0.49217
0.315717
0.70214
0.397847
0.0128426
0.35177
1.04954
0.732572
0.957519
0.965357
0.064986
0.0363758
0.136297
0.796652
0.4789
0.290942
0.987523
0.412111
0.999388
0.98549
0.974453
0.215556
0.620496
1.04184
1.03793
0.821069
0.451112
0.446069
0.184542
0.601397
0.511354
1.0479
0.282329
0.789354
0.552168

CE17B059
0.429191
8.33583
1.31887
3.13312
8.02357
5.23425
1.74464
0.543036
1.6119
7.67765
1.99814
1.20122
3.78622
6.35556
5.5123
8.11975
1.32848
3.31161
2.65012
3.74608
1.92911
5.83363
5.38603
4.3408
1.85184
1.798
0.92046
5.78569
5.70257
1.56289
0.25807
7.3729
1.60326
6.69682
7.45385
7.9745
1.97132
3.72773
4.88766
0.33423
0.203926
2.75906
0.0612487
0.254147
5.98316
7.80477
4.09504
7.12882
0.350545
4.21205
0.259775
5.05404

0.280302
6.99713
6.2777
4.07006
3.56503
3.31239
8.09523
8.25056
1.45693
3.62695
0.0101499
2.43619
2.32155
7.4406
0.572097
3.29977
4.68674
0.724827
5.9564
1.57709
0.555261
0.558263
1.18109
5.68825
0.0936641
4.78528
3.28133
2.42937
6.76402
7.94159
2.43147
1.38147
0.365275
3.97125
4.32599
5.63523
6.67488
1.80915
6.44865
3.98548
0.920227
3.97064
1.13716
0.427159
6.54899
1.78423
7.208
7.58558

CE17B101
1.89308
3.35568
1.18159
3.45323
0.986632
3.92852
2.78321
1.93207
1.65983
1.1717
1.47526
1.76814
2.94358
0.290999
3.42822
1.23452
1.3487
1.744
0.730102
0.0936491
3.55911
3.68191
1.21454
1.13164
2.73504
0.0673048
3.72927
0.307904
1.64238
1.36645
1.40959
2.91515
0.185811
0.31394
2.17608
2.40177
0.492553
3.82155
2.60539
3.09191
2.4311
3.1061
1.5259
3.15578
1.70528
0.869744
0.646994
0.285969
3.97645
1.51807
3.37079
0.773972

2.74557
2.44065
3.19856
1.92679
0.605434
1.24598
0.190416
0.802061
3.26248
0.198568
0.23114
1.82525
3.38728
1.50193
1.25738
0.951494
0.0209463
1.91168
0.443232
3.94478
3.05361
0.464279
0.196559
1.72899
1.83393
1.37503
0.350487
2.95275
0.21088
2.79655
2.22504
2.94319
1.61907
0.348795
1.08649
0.577083
0.171095
2.09836
2.74693
0.117873
3.28022
2.36585
1.68224
3.4425
0.315922
2.62854
3.20903
2.86676

CE17B102
0.542894
1.00094
1.11049
1.33065
0.8664
0.962139
0.385253
1.34792
0.332709
0.462882
0.155635
0.752556
0.545243
1.18753
1.24616
0.295497
0.61496
1.19593
1.49155
0.0488313
1.44077
0.920174
0.700132
0.435101
0.584543
1.07146
0.974807
1.11055
0.337008
0.746997
0.113741
0.138713
0.975326
0.617239
0.223643
0.0766919
0.54874
0.0724121
1.30398
1.16538
0.737964
1.4103
0.624668
0.592839
1.433
1.08953
0.451732
0.000871801
1.27851
0.787182
0.399602
0.277459

0.793787
1.21909
0.0422139
0.78378
0.251488
0.0402531
0.989781
0.755789
0.193944
0.402207
0.505634
1.45944
0.553077
0.92774
0.180285
1.27478
0.138672
0.361058
1.49711
1.07549
0.571043
0.070603
0.0980799
0.545666
0.06182
1.33557
1.08641
0.37806
0.35644
1.27035
1.10795
0.364548
1.35429
1.03508
0.894494
0.118839
0.52359
0.505368
1.37926
0.704361
1.20364
0.120634
1.05848
0.757629
1.02448
0.316114
1.18284
1.02173

CE17B103
0.204248
3.64249
2.63288
4.4279
0.803227
0.23341
0.119037
0.251354
4.28418
2.6932
4.69125
3.46
2.87792
3.5614
4.07925
4.94017
0.505115
2.28646
0.397398
2.2246
2.29308
1.68781
2.59587
0.394073
1.88631
2.71498
0.281162
2.67316
2.6641
2.96204
4.42157
3.22216
3.12161
4.19134
1.13822
1.94141
2.28765
4.32997
1.89943
0.0460194
0.748626
2.79429
3.74037
4.56733
0.390755
4.61918
3.32189
3.96692
1.43283
3.04011
4.0127
4.60766

3.68089
2.48987
0.194258
0.424898
2.70352
3.41285
3.24919
3.21671
2.63551
0.832397
1.22545
3.70946
0.850426
3.28614
3.86519
1.21312
1.9351
4.29035
1.13146
0.632754
3.46646
2.12405
0.842364
1.90429
4.91996
0.877893
0.395834
0.534362
0.616607
4.75302
1.68805
1.1819
2.4516
2.61675
2.8371
2.32954
4.27176
2.84109
4.24614
1.02738
4.36811
3.94446
3.32152
0.194963
3.44165
1.38883
1.48451
0.923132

CE17B110
1.08244
2.91497
1.30866
4.30691
3.41378
6.26951
0.115878
3.60288
3.51681
5.58703
3.33394
6.18827
6.55379
7.69091
6.82782
7.59369
3.03393
6.95726
5.41938
8.41431
7.90453
0.0733064
2.79406
7.29775
5.7776
2.25684
3.5675
4.30791
6.56582
8.50948
4.63385
3.62958
8.14931
5.91742
1.85742
1.5863
5.92026
1.7366
8.37008
4.73887
1.2727
1.19707
9.11749
0.923978
0.504199
5.89133
6.04519
5.5442
6.87595
5.88639
5.77977
9.40412

8.89477
4.54251
3.36544
2.29213
6.11432
2.01206
8.63035
7.91175
7.14307
9.64996
8.81609
4.3439
1.19282
0.069911
7.27405
8.29273
6.6926
8.21017
1.94549
7.29115
3.22968
5.55705
8.78119
9.62118
4.64274
7.71854
4.48871
4.52232
0.303689
7.43887
2.50897
7.14303
4.52826
2.68377
8.12468
2.73742
3.1769
2.03263
8.42938
0.526145
2.7978
8.86812
9.13739
5.24905
3.24027
1.99905
6.21338
2.18235

CE17B112
2.97007
2.45339
1.84498
1.207
2.34877
1.24345
0.0786395
0.724864
2.689
1.8912
1.9229
0.255526
1.26156
0.349014
1.21972
0.7282
0.727806
0.117604
2.83238
1.50534
1.86235
1.466
2.38722
1.49226
1.88137
0.664722
2.40322
0.40072
3.07105
1.75022
2.36773
0.83328
0.408556
1.50718
2.32733
0.657266
0.0621896
2.88709
2.27236
0.426264
0.420338
1.07303
2.18439
0.481785
2.87775
2.28597
1.70688
2.13396
0.150965
2.05494
0.156902
1.62686

1.64388
0.168297
2.38293
2.37087
1.78303
1.13767
1.71829
1.94329
2.064
1.05349
1.37709
2.34626
1.30166
1.19835
2.5122
3.10078
0.524854
0.215123
0.399049
0.527726
2.13279
2.35737
2.69218
0.931417
1.00425
2.88503
1.35567
0.650673
0.376928
2.59529
2.597
2.59549
3.00561
1.79807
2.88462
2.35037
1.48992
1.50172
1.50543
2.12995
0.0255272
0.0755864
1.10349
0.365858
0.537261
1.5855
1.16309
0.452659

CE17B114
7.80459
8.72655
0.558652
3.6436
4.92954
5.04746
1.02891
6.27742
3.22437
1.84501
4.36557
4.99304
6.09668
5.64913
5.20174
0.757268
5.55967
4.35494
4.60478
9.06414
3.32635
3.78789
5.47852
3.16079
1.69652
3.87963
2.83824
6.45564
8.79982
8.59061
6.96398
3.78939
0.90456
4.2989
2.94676
7.09199
1.69969
2.31425
6.46094
0.314772
3.09862
7.42995
8.99175
0.823372
8.33322
8.28914
4.03952
2.66264
9.00408
7.47639
7.93281
3.89818

2.89151
3.11731
0.080836
3.12767
3.49789
3.91079
8.85246
8.24885
9.0666
6.54796
4.68318
2.40775
6.48216
2.00247
7.95634
1.53902
9.23095
7.84012
5.28287
7.86672
0.869352
9.06621
2.68194
3.47214
6.37907
4.03216
1.99786
9.53275
9.14146
3.1994
3.47459
1.59895
2.03007
7.36641
8.51776
0.912502
1.45971
7.27071
6.29637
0.907441
7.9685
7.90492
5.45978
5.90275
2.86085
7.56512
7.26304
2.38018

CE17B116
0.729931
0.374283
0.0580167
0.498146
0.843049
0.709457
0.97136
0.269907
0.768092
0.518502
0.00248049
0.755331
0.528745
0.99587
0.708462
0.148525
0.0996747
0.637391
0.876298
0.561295
0.357931
0.602803
0.422971
0.359511
0.466459
0.615868
0.533878
0.962881
0.323607
0.668291
0.570186
0.908971
0.651055
0.710756
0.273871
0.469791
0.216301
0.340798
0.107724
0.790538
0.755115
0.350857
0.972268
0.958494
0.691519
0.230393
1.0123
0.716227
0.913337
0.938983
0.422014
0.682425

0.974365
0.789238
0.880241
0.906458
0.46251
0.83571
0.428888
0.0325002
0.703443
0.770449
0.266084
0.911076
0.373132
0.765378
0.688068
0.189291
0.597033
0.666612
0.723134
0.566723
0.0559365
0.00459021
0.477066
0.544143
0.173682
0.510908
0.233392
0.581711
0.00318959
0.114301
0.364163
0.0400688
0.989543
0.19076
0.892574
0.558199
0.565319
0.366387
0.729108
0.844786
0.138457
0.0619501
0.130282
0.519243
0.832209
0.779891
0.281657
0.0319813

CE17B118
0.948279
2.71495
3.0612
4.28601
0.0160678
1.11962
0.00513993
3.73863
2.91093
2.17979
0.790328
4.29102
2.91562
0.500952
3.89646
4.56504
4.48632
4.12582
3.5058
4.8701
1.16439
4.95769
0.342083
0.973893
5.1451
0.825512
2.97178
2.01676
5.0468
1.42231
3.12122
1.50389
1.57563
2.40184
3.76681
3.71779
1.15256
1.75498
0.160758
4.2303
1.66825
0.0854272
4.08766
0.802029
0.362449
0.478683
3.61109
0.0671389
3.12248
5.13841
2.39188
1.30098

0.0926362
3.14996
0.137615
2.53122
3.34428
2.61239
1.98672
2.81282
3.10489
1.77372
3.49786
2.70958
1.67746
4.6096
5.03352
3.59751
3.78755
1.91303
4.57711
0.938233
0.444214
0.778372
4.54259
1.96206
4.78812
3.32547
1.40752
1.2558
2.5372
0.193998
1.53371
4.83302
3.91355
3.8645
0.528256
3.33065
4.00507
3.83667
0.735522
4.44742
1.21486
3.29618
0.948573
4.0504
2.88521
1.04043
4.20527
0.806486

CE17B120
2.61029
4.54048
4.67942
2.01919
4.45909
2.3005
4.75521
0.848939
4.84366
0.410468
4.69661
4.21347
3.88224
4.59071
3.98875
0.0438023
0.0310643
2.69565
0.270715
3.71958
1.25625
3.72962
3.63679
4.5137
3.95834
4.53795
0.769323
3.78635
4.38879
5.19068
1.31705
3.97162
4.05957
2.86094
5.02147
3.72268
5.12541
4.46938
1.05809
3.44536
1.72353
2.32514
3.35247
1.58651
1.99935
2.97659
3.69605
4.49326
4.95562
2.64415
1.04942
4.61598

4.48236
1.16659
3.86944
2.37784
1.89807
1.86583
4.44882
1.28681
2.47915
1.74067
2.54222
4.21418
3.11249
2.63954
1.783
4.19183
5.18224
2.8125
0.755092
4.21457
4.90785
0.639348
4.4264
0.405652
0.592375
3.5879
1.47149
1.69375
3.6007
4.72539
3.59921
1.50346
2.33512
2.6567
1.16673
3.61014
0.237195
4.30519
0.636188
4.27825
2.1884
4.40797
2.35438
1.18039
3.33649
0.907183
4.79203
0.0560483

CE17B121
2.83342
4.59322
2.36479
5.18986
2.70226
1.6566
2.76869
5.13184
4.97972
4.33412
1.84176
2.85694
5.334
4.4459
5.83831
3.45457
2.42976
3.59948
4.08134
2.25955
2.17652
4.00976
0.424793
4.54947
2.75175
2.29959
4.68459
0.839428
2.59639
3.51648
0.633548
5.7965
0.888787
4.28479
3.67379
3.66075
4.06644
2.74107
4.03425
3.69999
1.68252
3.53181
0.169677
1.07631
5.10957
4.18985
5.73111
3.00923
1.1622
1.76495
1.33174
1.05675

3.65724
4.39359
0.99821
0.951763
0.0378887
4.65047
4.15795
2.27639
2.78293
2.08338
4.0344
5.61372
4.44988
4.90714
1.55529
3.84988
4.21107
1.36107
4.81896
3.32107
4.20852
0.915044
3.53554
5.40602
2.34287
1.97403
3.33287
5.87981
3.0687
5.39504
3.89722
2.95058
4.87113
1.51006
0.868925
1.76504
0.18828
1.9321
4.99773
5.45066
4.87465
2.75921
2.17676
5.19848
1.76432
2.70918
2.28876
0.51553

CE17B122
1.19125
4.576
1.5309
4.94396
2.47887
2.3893
2.41043
3.56812
5.29403
1.38269
4.3883
2.0531
2.65876
2.87002
4.31692
5.54025
1.54506
1.82813
4.2545
2.12452
0.933977
2.81739
2.66065
1.64965
4.23136
2.15277
1.4802
0.0776528
3.0753
5.5957
1.68938
4.82374
3.80901
1.70112
0.877813
4.02072
4.03297
5.05326
0.477697
0.485831
4.0484
3.69632
5.05432
3.59844
0.556383
1.94129
3.61115
0.043276
5.30854
3.11004
0.263653
3.76369

0.248977
1.29324
5.62559
3.0627
3.77289
5.12735
2.78831
1.62251
0.4928
2.1891
1.70782
2.09372
3.92823
1.6526
2.7247
5.20902
5.08116
2.01526
2.65964
4.26122
1.75907
2.68101
4.48274
5.02773
2.83579
1.69064
4.05124
1.35665
5.40858
3.27803
1.02978
2.89491
4.39751
1.72209
5.44564
5.06867
2.80954
3.94755
4.46977
3.21955
0.564884
1.62065
4.35064
3.70574
1.47625
5.30161
0.0079012
1.31071

CE17B123
1.75536
2.38704
1.76063
1.13979
0.0228989
3.95348
0.304684
1.50712
5.04575
0.482637
2.98175
0.297615
2.24942
0.0357183
2.5073
5.75712
1.98295
0.97799
1.77663
2.80298
1.04489
0.989152
1.42835
5.98648
6.0027
2.25847
4.99376
1.08795
1.37727
1.51204
0.857732
0.986003
1.56109
0.758308
3.5516
5.93796
5.52836
2.51327
1.7271
3.59089
2.4272
4.64941
1.97622
2.62722
4.39837
1.62199
5.83394
3.15458
6.076
1.47312
3.9437
0.176601

0.0319468
0.0879706
5.83124
0.371066
3.45065
0.997304
1.76488
4.62377
2.14058
3.82208
5.60972
2.85004
2.26469
0.964439
5.22334
6.0244
5.11638
1.75706
0.942768
2.95499
1.27507
4.7299
4.2625
1.10497
5.64535
3.36167
2.54108
5.48579
4.98984
3.6363
1.23336
4.72853
1.00215
1.2217
5.77628
0.0810159
4.76725
5.54863
1.92263
4.81223
4.34172
2.16587
5.81956
4.80322
3.0672
1.41429
1.23012
2.63132

CE17B125
1.8667
2.03322
1.92405
0.24357
0.194384
1.4429
1.33938
1.4098
0.544298
0.918254
1.60522
1.25338
1.93501
0.308315
0.860116
2.35673
0.329785
1.43151
2.33492
0.903869
0.473304
1.7272
1.95586
2.02109
1.33222
1.13228
0.817677
1.64812
0.502526
1.12491
0.179621
0.758834
0.783787
1.43947
1.83237
0.572664
1.63768
0.0542599
2.01237
0.704432
1.97307
0.452954
0.548095
0.241883
0.0372546
1.27397
0.71618
0.351863
2.01391
0.965616
1.221
2.1849

0.212309
0.130576
1.7093
0.526689
0.353861
0.887698
1.06711
1.90879
1.17632
0.610691
1.15882
0.413058
0.809545
2.27166
1.12144
2.37566
1.05223
0.682325
0.196312
1.21508
0.0419172
0.676246
0.417348
2.19775
0.279113
1.96019
0.199426
2.02364
2.34765
1.47403
2.24854
1.75524
0.0765671
0.013646
1.30996
0.410073
1.39611
0.240773
2.01152
1.53567
1.52244
2.35737
0.562939
2.37548
1.34131
0.179296
0.578869
0.148501

CE17B126
1.83983
4.56471
6.59873
6.2515
6.01515
2.20999
0.539676
3.06476
0.567134
6.88513
7.02003
6.82637
1.76549
3.41444
2.95938
7.31377
2.80082
0.579017
5.71237
5.57442
6.4116
5.16375
6.66919
2.41637
7.56537
7.24057
2.55541
3.02579
7.50459
6.96247
4.12346
4.65242
3.96439
6.89663
2.33182
2.01409
5.64172
1.42526
5.62044
2.28975
1.45631
0.825766
1.49539
5.58485
0.427064
2.32196
5.19043
3.98852
1.20054
7.54689
0.0122231
2.16513

6.64795
5.68204
4.20048
1.63431
5.9031
2.37711
2.57408
3.6097
2.46143
3.29769
2.06628
1.82615
2.89748
3.61618
1.92414
5.96956
3.59114
1.97447
4.88522
7.62673
0.111753
1.57796
2.78515
4.39684
1.33529
0.0113831
2.01847
0.460131
1.72485
7.09295
6.94354
1.3032
6.84402
6.40962
0.362486
7.36596
2.12474
6.04327
1.2815
6.45785
0.677611
2.71584
6.66141
4.42286
0.162303
0.609908
7.15093
2.28293

CE17B127
5.92148
0.499645
1.49401
3.25492
5.60848
1.24003
4.14575
5.4393
3.07346
1.96425
3.70025
1.47616
1.69032
2.43741
5.54647
5.94676
5.59945
5.46656
3.26945
0.788804
6.1394
0.487671
2.20845
2.23938
0.38725
3.99167
4.6015
3.45991
6.14202
1.64364
2.14489
6.06433
2.75335
4.41527
0.575424
3.812
4.97045
5.555
2.40169
3.32295
1.03134
4.07178
2.23751
0.471601
0.287816
1.45146
6.33557
1.23465
1.35043
4.95383
3.61751
5.33018

3.00671
3.8177
2.82
3.06136
5.78678
2.30765
5.50798
1.85868
3.129
2.83468
4.29071
2.39256
4.04328
2.44367
4.9022
6.04153
2.35134
1.24849
2.98743
3.78316
0.998759
3.95672
3.19295
3.25961
0.515261
6.28046
0.199442
3.76012
0.120601
5.77546
2.70541
3.40862
5.39546
1.17194
5.7902
0.525407
3.15009
4.42328
1.72147
3.89315
6.39237
5.58791
5.66178
1.03518
1.80849
0.0385694
0.0336605
0.566778

CE17B128
2.24605
0.721883
3.64758
3.87929
1.54761
2.39846
0.401207
2.17828
2.50828
2.87401
0.900568
2.29408
1.98559
0.69981
3.53217
0.133057
2.35271
0.184632
3.65857
0.840199
0.127038
0.802373
1.77218
0.145731
2.53863
3.45637
1.49486
2.52845
2.06052
4.20517
3.17332
3.8599
1.32063
2.56204
1.9702
0.953184
3.30138
0.777239
2.6176
3.57504
2.25683
4.12189
0.623499
0.780225
3.90992
0.165533
0.131688
0.203789
1.5002
0.0939229
2.88941
2.88528

2.69122
3.61952
0.87727
2.00685
1.27457
0.749789
0.986315
1.90164
0.30789
0.928107
3.17878
1.49216
0.373992
0.156928
3.50439
2.56483
1.997
3.12779
2.39956
3.22907
1.86971
1.59489
1.35027
1.63559
3.09853
1.96964
0.727416
3.50165
0.332117
2.54225
3.95322
1.01143
2.68803
3.13873
2.14784
1.67841
1.84556
1.40316
0.190258
3.86124
0.000160186
1.22617
0.94563
3.28629
0.436723
0.190316
2.69896
4.09629

CE17B131
0.495201
0.732156
2.19921
0.231108
4.41608
6.64106
1.89872
3.49638
0.736248
5.69937
1.68224
4.14469
0.19124
2.66903
0.546952
5.12981
5.24542
4.05054
3.27708
5.4754
3.27814
5.97583
6.18562
6.74739
2.19222
3.83379
0.338968
0.222278
2.23195
5.96649
1.81318
4.30814
1.39612
6.06199
1.80826
6.82014
4.40998
5.28183
0.510869
5.98432
3.70642
5.58715
3.9266
3.18118
3.3759
0.172021
2.65856
4.38261
6.60822
4.49356
5.0766
3.97994

4.18847
3.70935
1.76667
2.64843
2.5698
4.23491
4.10158
1.26368
0.274381
4.44494
0.680041
6.98802
3.57365
6.81507
6.13567
6.92481
6.74612
4.0278
1.10221
6.78632
5.3624
2.82755
2.2618
2.56924
4.90825
7.30533
3.02972
3.39342
1.36671
6.85977
5.52013
6.14682
6.71321
7.01137
0.107461
3.7718
3.15276
6.2821
0.180081
5.23483
4.33422
4.84548
0.869286
0.354089
3.75223
6.88024
4.5753
4.42624

CE17B132
0.649827
1.12479
0.168015
0.522292
0.5098
0.467816
0.425998
0.117697
0.123016
1.01756
0.833176
0.787691
0.532716
0.676409
0.103942
0.390509
0.687921
0.984091
0.526132
0.136852
0.870099
0.898994
0.720812
0.201695
0.404007
0.0965947
0.503449
0.731156
0.52807
0.0613482
1.1231
0.405473
0.255193
0.643221
0.546767
0.920654
0.117495
0.256273
1.12824
0.866329
0.265037
1.05475
0.874352
0.623924
0.00554327
0.641315
0.15453
0.958312
0.583504
0.18552
0.13571
0.385104

0.281141
0.634026
0.462544
0.593726
0.580888
0.696624
0.447559
0.804982
0.0559602
0.0949887
0.37639
1.00171
0.735594
0.382146
0.238259
0.659785
0.176027
1.02564
0.816395
0.311684
0.962535
0.0480965
1.09749
0.681699
0.788378
0.681381
0.026657
0.762431
0.725279
0.372303
0.402121
0.853348
0.708411
0.51956
0.772429
1.03625
0.50256
1.10332
0.716917
0.83233
0.553797
0.614886
0.561558
0.0999407
1.11643
0.768817
0.786109
0.580485

CE17B135
0.906453
6.80973
2.18647
0.995531
4.75514
3.05792
0.400979
4.53502
0.499168
0.968187
1.18443
6.57038
6.9244
1.23919
1.04032
5.38805
2.80886
0.434749
3.09675
1.23221
0.0457594
2.86201
4.02056
0.42538
4.13814
0.998755
1.82376
0.546363
6.62632
0.820875
0.0585396
2.5777
5.9523
6.879
0.765404
4.17504
0.397643
4.42852
0.39878
5.98775
2.66342
0.485929
1.92227
4.65925
6.81326
4.29209
5.21787
2.60973
3.4403
2.79169
4.90719
6.43428

6.39612
3.66932
3.57748
6.32517
1.9149
4.21065
1.92778
5.51919
1.57622
2.52917
3.64351
3.99322
6.65727
1.91844
6.57409
4.81953
1.08176
5.62263
0.232703
4.49871
5.73389
3.78312
4.11519
7.08583
1.10822
3.90126
6.40287
6.70741
2.19503
0.304305
7.13329
0.145467
1.32148
6.6482
3.25672
5.3592
6.75862
1.0822
6.92429
5.74651
0.0318852
4.46083
5.21245
1.31658
2.16054
0.385776
1.96595
2.77722

CH16B008
0.401071
0.712669
1.82789
0.0593655
2.72611
0.874105
1.45159
1.8597
1.32742
0.540043
0.995724
2.73826
1.47697
0.276688
0.454637
2.37887
2.60913
1.04175
1.44774
2.67745
1.64846
0.118928
0.0658757
2.22784
1.1672
2.48046
0.0718387
0.530912
0.666993
2.49786
2.01679
1.99894
0.554103
0.474214
1.11973
1.33827
0.195545
1.36411
1.60203
2.01392
1.40547
2.86324
1.64749
2.84778
1.50029
2.03613
1.54545
0.255135
1.80125
1.8519
1.69387
1.64419

1.57044
1.86606
2.63937
1.75586
0.132439
2.5054
2.39603
1.96689
1.29107
2.21284
2.44751
2.03877
2.39343
2.89654
0.996737
1.98446
2.13769
2.66115
1.44746
2.44659
2.68583
2.51051
0.99768
1.74981
2.37296
2.03732
0.10409
1.4493
1.60234
1.93713
2.39817
0.862366
0.477552
1.49837
2.03868
0.321423
1.07601
1.38636
2.6377
0.0655085
1.31409
0.66705
0.685216
2.23334
0.252057
0.865792
0.119571
1.24908

CH16B104
2.24661
1.25872
2.58612
2.83469
3.67849
2.36823
3.27477
1.80538
3.4672
2.24803
3.30873
1.71002
4.00183
4.13701
3.66308
3.58932
3.55658
3.3365
2.70556
0.267619
1.32926
3.2509
2.92358
3.07449
4.13954
2.62378
0.370901
1.85205
0.924513
3.69135
3.89068
0.0661824
3.87683
0.0906255
1.68674
0.168056
0.608444
2.50237
3.96935
2.09367
1.09043
3.08344
0.771879
3.94241
2.77832
0.693822
3.56974
3.99705
1.52971
0.0201385
0.00511981
2.0058

3.85678
2.5572
3.53745
0.229546
2.96407
0.63659
0.480132
2.83614
3.86383
0.225838
2.92241
1.56383
1.69475
1.39585
3.34796
4.02237
1.66912
2.10612
1.21112
2.1772
3.88003
0.251743
3.33154
1.04767
0.548644
1.81569
3.84021
1.36186
2.0782
0.913462
1.25015
3.03845
3.90238
0.785326
2.56495
0.555288
0.157868
3.72046
0.241005
0.0618392
2.03311
1.30865
2.1195
3.99991
0.0356409
0.399752
3.07255
3.08635

CH16B117
1.28905
0.607816
3.35972
1.59659
0.893209
0.673414
0.0799514
5.00642
3.26574
5.57802
3.29054
0.0805784
5.54083
0.701383
6.33927
0.35167
0.308299
3.8221
1.46419
4.86716
5.5075
6.33781
2.16912
0.783911
1.87198
0.392685
0.228849
0.305974
3.35984
3.76592
3.98749
2.52354
2.75161
3.78138
0.617518
1.84488
4.76541
0.321745
6.27355
1.4578
2.22905
4.19423
3.61475
1.6303
1.15292
3.32525
6.23532
4.86613
1.75873
1.67553
5.11744
1.79365

0.107622
2.92516
5.99201
3.23426
5.69912
0.125606
1.80278
5.15849
4.23994
4.37537
1.91099
2.58242
5.5386
5.66928
5.9137
5.85691
5.36131
1.24689
0.774346
2.8502
1.98013
1.33537
4.47179
0.588962
0.996289
2.99472
0.625757
2.88924
1.76909
5.2252
2.72525
1.42927
2.62579
2.71743
1.17208
6.13318
2.52883
3.65821
1.00036
3.54526
0.449841
2.33871
1.10285
3.19175
4.9573
0.319241
1.98443
3.96365

CH17B002
6.69942
4.65418
0.53689
7.0435
6.83115
5.8093
4.73696
1.91679
2.86504
6.6417
4.49263
6.63718
6.73901
4.16742
2.07729
4.28373
6.13488
6.83017
3.95543
4.61222
1.69462
5.74582
3.32444
0.70758
6.07998
7.00664
2.56905
6.21146
6.65304
4.49563
5.06554
1.09604
1.01269
0.084945
7.05751
6.38179
1.59634
0.0446653
0.0392769
3.85509
5.75638
2.1922
1.08467
6.06445
0.276935
0.397697
5.44086
2.24562
1.59292
2.14854
1.87294
0.0215334

1.60623
1.36221
3.94369
1.73474
2.16497
6.42223
6.36661
0.330506
5.86568
0.483357
3.84773
5.42012
3.54496
7.20475
0.875313
3.51444
5.49465
4.83031
2.58016
5.12681
3.7181
4.94861
6.65979
3.81107
7.14155
2.11619
3.79689
1.59056
4.30864
7.13152
2.1538
2.19117
5.76168
4.38037
1.58809
5.18839
6.00298
4.69782
2.65617
6.11313
1.45904
5.78877
5.75677
1.24837
0.283144
5.18787
4.7047
3.59677

CH17B003
0.374817
0.27822
0.454901
0.276615
0.457299
0.657313
0.554443
0.664887
1.02945
0.445938
0.935737
0.258861
0.968743
0.561051
0.106879
1.01694
1.28495
0.114651
0.775422
0.345786
1.23035
0.418188
0.423536
0.652546
0.892727
0.58414
0.156155
0.590451
0.130662
1.1751
1.31408
1.14488
1.11048
0.655851
0.0241777
0.33849
0.676906
0.297969
0.602321
0.104202
0.728396
1.07651
0.493615
1.14733
0.856992
0.691868
0.456192
0.426463
1.28845
0.337011
0.464836
1.20697

0.0177729
0.251819
0.505664
0.501754
0.369724
0.62054
0.740349
0.683845
0.186392
0.950297
1.02771
0.378906
0.66585
0.0664036
0.888627
0.0937744
0.991434
0.133762
1.0115
0.761282
0.120172
0.411681
0.0729702
0.773612
0.0804027
0.458478
0.0954472
0.551577
1.28104
0.237687
0.687144
0.921134
0.549904
0.65299
0.221285
0.587996
0.20103
0.448436
0.936708
0.74456
1.05993
0.0691589
0.665865
0.0136839
1.10803
0.905098
1.04378
0.153696

CH17B007
0.331757
3.60092
2.64768
2.22307
3.09237
2.24393
0.820123
3.25593
5.80216
0.273242
5.14306
3.3561
4.20713
0.0439573
4.82567
0.533164
5.5722
5.88689
4.78195
3.02895
4.72286
5.24714
5.74848
1.08992
4.09217
4.52597
2.31529
3.2204
0.0462772
3.92141
5.59433
3.91075
4.38893
4.35926
2.7321
1.33163
4.81463
4.97508
2.87286
4.50363
2.42138
5.67786
3.61726
4.86151
0.663852
2.36242
3.50465
5.45499
4.49434
2.74466
4.81328
3.53157

2.79847
2.47281
5.49996
1.2708
0.628078
4.64689
0.552932
5.19612
1.72845
3.3936
1.14279
2.16108
1.68944
0.261397
2.67517
1.20972
1.52728
3.66343
4.68914
3.84906
0.461189
2.16493
4.71639
4.52766
3.43895
5.54114
1.56188
5.33212
0.496325
4.70404
5.88869
0.661678
3.56989
2.93838
0.650545
3.04279
2.08389
2.09993
0.97234
2.41402
5.93875
0.46424
1.58347
4.10137
2.5002
5.06855
1.3229
0.350193

CH17B010
4.43794
5.22862
1.4681
4.15817
2.94203
4.31601
2.39698
1.71113
3.22306
4.94711
5.26393
0.852617
3.12766
3.93077
0.713351
3.84625
2.21331
0.214555
1.50428
1.56748
4.70173
0.85269
5.36482
2.46393
0.969504
1.72428
3.03879
1.8695
2.77582
4.38197
2.335
0.134715
2.07694
2.6219
2.10751
5.45277
2.40763
3.16502
1.6445
3.36888
2.28838
5.15925
1.3
2.3231
5.0151
2.31718
4.8824
4.54004
0.108051
1.19643
4.94023
2.86739

1.09693
4.04779
5.34272
1.37805
0.774863
4.921
0.471107
5.56609
0.738831
4.60927
0.12368
5.3977
2.61645
4.55507
0.00843851
3.34346
5.25268
1.99579
5.43407
4.83839
1.96024
3.29888
4.61299
4.14082
0.738752
0.487272
2.94925
2.20855
3.40122
0.660397
1.96164
3.12573
2.16142
4.20029
0.426445
4.05619
3.25587
5.41763
2.99099
0.10824
2.29152
4.21426
3.73816
4.07738
0.928794
5.19749
0.200696
4.78283

CH17B012
1.47316
3.10504
1.77415
1.15918
0.98577
2.60689
2.66194
2.93462
0.44553
0.0943866
1.53136
3.25828
3.74443
2.6378
1.94477
3.82165
1.43126
3.51204
0.00818279
2.11621
2.60274
3.29957
1.868
3.5373
1.58352
4.05432
3.45694
1.83688
0.155527
0.113578
3.81024
1.63926
2.91662
1.59785
3.89026
1.74456
0.713785
2.49305
2.38964
1.34011
2.52719
3.36099
2.26661
2.61048
1.7869
0.164466
4.05124
1.35908
0.731822
2.95065
1.65438
1.99278

3.86867
1.8335
4.02041
1.23697
2.19559
0.680262
3.73425
3.96188
2.8984
3.8855
0.616871
3.8878
2.00074
2.70306
3.41357
0.766348
3.42431
4.0566
3.31915
0.117838
0.798949
1.43019
1.06828
3.91695
3.47913
3.10852
0.161591
1.78925
3.56699
3.39666
1.49464
0.328451
0.889989
0.797911
2.7619
0.0756752
0.432343
3.57706
2.32564
2.99664
2.97157
0.0307548
1.03967
1.80919
0.741298
1.4176
2.92196
3.18851

CH17B017
0.553059
1.17372
0.380685
1.83307
0.644335
1.56655
2.2147
0.436696
1.22186
0.830711
0.164098
0.448953
0.515892
2.44089
2.05344
1.22768
0.811161
1.39487
1.35854
0.5163
0.836769
1.51455
1.8899
1.01993
1.54838
1.75477
0.249697
1.62706
1.87945
0.019409
0.155802
1.64115
0.590289
0.67984
1.84466
1.3163
2.37736
2.4132
1.24736
2.34241
0.337284
2.3955
0.387919
0.704654
0.356533
0.181085
2.12779
2.29422
1.82577
0.190275
1.5228
1.61152

2.02529
0.297035
0.808632
0.114176
2.08881
2.47865
1.52904
1.44464
2.13113
1.96728
0.288898
0.814886
1.42884
2.06879
0.323715
1.815
1.2028
0.893171
0.747379
2.18539
0.339483
1.63709
0.105123
0.653391
1.50411
1.55763
1.13267
0.215282
1.70884
1.57918
2.35933
2.23119
0.521178
0.332266
1.79579
1.07256
0.730751
1.02021
1.72045
0.081646
1.47291
1.03303
1.84751
0.879619
2.35425
0.16636
1.37803
0.60463

CH17B020
0.936571
1.16143
0.580745
0.386195
1.35226
0.834359
0.431963
0.441606
0.195997
0.127667
0.566112
0.420702
0.227116
1.05581
0.31113
1.12375
0.95743
1.32443
1.10021
0.8643
0.897205
1.50329
0.29178
1.03663
1.01841
0.505469
1.56863
1.13554
0.0839149
0.948802
0.407589
1.44884
0.360791
1.18037
0.203479
1.0536
0.820674
0.356557
0.342088
1.06306
1.01035
0.722246
0.319916
1.14184
1.07098
0.699177
0.7345
1.08603
1.1112
1.40855
1.3349
0.35438

0.965963
0.597323
0.0577577
0.0981962
0.200748
0.292194
0.98778
1.44198
0.353142
1.32255
0.780746
0.437496
0.171481
0.463328
0.719055
1.00837
0.569195
0.577031
1.39773
1.43631
0.028716
0.256146
0.641027
0.0326164
1.38192
0.249276
0.0122359
1.03655
1.40911
1.20736
1.32518
1.0572
0.817635
0.490177
1.1053
0.508874
1.34879
1.49118
0.423349
0.960276
0.900181
0.901964
0.909687
0.736932
0.75104
0.141725
0.0102577
0.176466

CH17B021
0.960595
2.19161
0.26348
1.26491
1.47373
1.11334
1.08966
0.0447323
1.29063
0.703375
1.26444
1.74466
2.16061
1.11502
0.806862
1.39607
2.03653
0.10641
0.76203
1.30886
1.25497
2.12586
0.395394
1.49794
2.12013
0.429692
2.03211
2.36853
0.0939882
0.0998035
0.388407
0.798639
1.54963
1.49317
0.676159
0.743309
1.24131
1.52722
0.259816
2.31462
0.400577
0.503741
0.455489
0.480914
2.30389
1.67199
1.21444
1.22164
0.304199
0.469499
1.50807
1.66723

0.445789
0.666423
1.53837
0.169525
0.782929
0.517265
1.40382
1.63556
1.24646
0.409094
1.55753
2.28947
1.51389
1.48385
1.57705
0.140924
1.04375
0.323487
2.35515
1.09638
1.6717
1.66261
1.12837
1.10952
1.7458
0.202631
1.373
0.186206
0.852067
1.53455
0.784689
2.22077
1.41348
0.350324
1.32455
1.3619
1.31955
2.16171
2.04238
1.89773
1.53004
1.85453
2.06378
2.27856
1.99086
2.14044
0.788986
0.816099

CH17B022
0.288203
3.6409
4.51313
3.0728
2.45221
6.97708
3.99177
1.19949
7.95582
0.821211
0.932248
1.71548
5.41557
2.98563
6.99661
5.42737
7.67911
7.5741
3.39155
3.63655
3.82481
4.45253
1.62828
2.1169
5.22821
7.40452
6.36374
2.06172
6.42301
5.88188
4.48682
4.24173
5.78464
7.69217
4.63939
5.4121
5.6567
2.75255
2.90076
4.19769
5.34271
1.79265
4.9667
1.81506
0.473951
7.95024
8.03262
5.90251
5.30202
6.21438
2.39884
0.0666611

4.17923
0.317303
7.68497
6.98113
0.512992
6.00801
2.71696
1.78147
5.11279
2.84951
6.42113
2.98046
3.03016
0.824255
5.66897
8.0417
3.11735
2.74972
7.49587
2.30498
2.07053
5.62672
3.20426
4.10989
6.10505
5.52614
5.96237
3.44378
1.45343
1.6261
0.70653
3.81997
3.89206
3.62844
2.61362
3.17642
4.51242
7.74509
7.93525
0.924356
4.32066
7.37105
2.26869
6.91898
3.14014
4.55133
6.04357
5.77343

CH17B023
8.96738
4.64656
2.25544
0.0583103
4.04659
1.6403
3.44239
6.64801
5.99644
3.0439
5.14772
2.32678
3.88126
7.8425
5.0094
4.84759
1.7453
2.1818
8.29892
8.38266
7.56499
5.04715
3.05734
6.16088
0.301785
6.22882
4.88331
6.79752
3.50658
7.08317
9.03383
4.39276
2.88518
2.41196
3.84582
4.76659
0.876807
8.55787
0.920694
3.9469
1.39039
5.99305
2.66996
3.55571
6.12659
6.92674
7.72565
4.58903
0.0663434
7.13405
7.61741
6.33234

5.31295
6.9625
8.76666
7.35763
6.31215
5.62342
0.223232
4.66319
1.60746
4.34066
6.83712
1.44943
1.03145
4.69826
5.4909
6.62359
0.91037
7.44085
6.67857
8.53648
7.25631
4.72634
7.91928
8.08227
4.12909
5.96516
2.08167
1.41745
6.72681
7.15451
3.54225
3.29855
5.51385
4.78611
3.15515
8.67991
4.26557
8.86686
0.428235
2.66597
2.3716
3.15169
4.62579
3.39903
1.69956
4.43337
1.7923
5.54198

CH17B024
8.45261
3.7098
5.54205
7.63401
8.06095
5.05737
6.50975
5.99182
2.46338
3.60339
5.00683
2.81749
6.76496
2.23007
6.05786
4.11418
1.2001
3.93773
6.88711
0.729365
7.98986
6.5426
0.938803
1.0125
0.804622
6.39893
4.32921
3.43205
5.05929
2.91529
2.95314
1.53051
7.23449
3.28704
3.59252
5.81026
0.374228
0.626133
4.81138
3.96065
8.32604
1.44899
4.72184
7.35112
0.823885
1.0375
6.37971
6.62925
2.71676
1.17573
1.34415
6.07174

4.00503
1.54208
5.67741
5.27816
5.11798
4.01526
6.24598
8.55881
2.62864
5.15603
0.750833
5.52585
3.3363
6.18948
3.66997
7.19555
6.38993
8.2086
4.12617
1.83465
8.2356
7.1451
3.79854
8.0217
1.85693
2.54292
7.94104
3.50211
7.76921
0.870743
5.81672
4.66187
6.20505
6.67754
1.62652
2.78598
2.3741
0.977845
4.95491
3.48652
5.61056
7.35872
6.13709
1.70076
2.28374
8.2705
3.67865
0.709443

CH17B025
2.26838
2.12184
1.11453
2.50549
4.27506
5.10661
1.02131
1.71743
3.94653
0.409595
2.5907
0.728785
2.56777
2.1064
3.79629
4.53249
3.03239
0.515001
0.10305
4.3041
3.42186
0.446011
4.82133
1.37157
3.34087
1.32379
1.4199
1.04084
2.55464
2.24026
4.3459
0.217984
3.4136
1.47618
3.72969
4.72995
0.345097
2.28153
2.1946
1.35538
5.08597
0.476883
0.939068
4.39363
3.72662
5.08542
2.53803
1.47156
4.15505
0.317118
0.41348
1.33848

2.48364
1.76319
4.40343
0.118769
1.85002
4.08235
4.41853
1.59882
3.12496
0.750229
3.69139
0.0018503
4.84307
3.00327
2.79775
2.44745
2.03618
4.12967
1.66833
5.01705
3.18589
3.2077
3.601
4.45091
0.179988
3.91253
3.9798
0.603436
2.28926
4.50605
1.26168
0.00703402
2.72095
1.35074
5.06356
5.07742
1.50572
0.472977
4.41229
3.94523
4.56727
1.18436
3.88199
2.65086
3.51261
1.71582
2.81212
4.52757

CH17B028
3.64709
2.68326
3.06706
3.66455
2.48945
1.48234
1.24189
0.665537
0.312337
0.472957
3.47554
1.75941
0.904992
1.80257
3.42871
3.16758
3.06066
3.13293
2.60321
1.92853
2.47572
3.85264
0.690745
3.30752
2.86752
0.0601325
1.29856
3.73949
0.363881
0.98023
1.48561
0.0904081
1.38837
2.9694
0.489503
0.546339
0.306737
2.49115
0.0610219
0.134781
3.07844
1.58317
2.11192
1.9913
1.45702
3.69929
2.59059
2.37893
1.29019
1.35915
0.417267
0.0570958

0.293534
1.69483
2.77103
0.674237
1.30775
0.55808
2.29665
0.936652
1.56926
1.37726
3.52213
1.61753
0.271923
0.862404
2.56119
0.583013
3.15995
2.25905
0.593688
1.54402
0.720434
0.351172
0.146105
1.07275
1.982
1.46023
0.868913
3.1736
0.707689
1.58584
2.30441
0.569627
0.566703
0.35295
3.81748
0.0627045
0.836244
3.30162
0.565981
3.2719
1.539
0.512791
3.25405
1.11958
3.78341
2.29702
2.41278
2.07853

CH17B030
0.729844
1.04957
0.880448
1.28518
1.9774
1.97076
0.0520132
1.72998
1.38942
1.22234
1.5042
1.92623
1.69627
0.160286
1.35612
0.692582
1.34639
1.27035
0.099498
0.994062
0.101161
1.39726
0.427859
0.866341
0.677654
1.75661
0.940012
0.680801
1.60627
1.79675
1.02398
0.208122
0.0850557
0.963953
1.88352
1.35581
1.29963
0.0465013
1.80631
1.68462
1.88765
1.68775
1.50624
1.9034
0.649306
1.39502
0.755584
1.243
1.22117
0.698944
1.42219
0.103141

0.0808191
1.07401
1.38636
0.302152
0.443618
0.409222
1.25399
0.645001
1.96418
1.13829
1.22689
0.103937
1.76792
1.75731
0.135273
1.90451
1.00454
1.16747
1.09128
0.303607
1.70694
0.238296
1.19058
1.82617
1.58612
1.40334
1.14593
0.0186536
0.780406
0.38977
0.511392
0.48741
1.44824
1.20772
1.04438
0.266909
1.49104
0.805456
1.02896
0.0270483
1.41381
1.00169
1.87327
1.63406
0.713611
0.517312
1.77904
0.840847

CH17B031
1.33008
0.17628
1.27124
0.524685
1.39054
1.70605
1.57811
1.35265
1.25112
1.23238
0.611698
0.963082
0.443171
0.601329
0.991551
1.01254
0.644443
1.42703
1.12362
0.942554
0.830738
0.321112
0.185445
1.43094
1.02393
1.07243
1.48411
1.37699
1.63747
0.62841
0.537522
0.462803
1.32427
1.62959
1.52422
0.223071
0.738815
0.971224
0.937584
0.285671
0.820522
1.30429
0.43236
1.23869
1.08802
1.42243
0.746067
1.36578
0.900691
1.29662
1.77409
1.10013

0.533738
1.34137
0.374026
1.11088
0.425058
0.296577
0.961038
0.593779
1.52565
0.916068
0.289371
1.37385
1.78911
1.50475
1.75402
0.363357
1.02379
0.608332
0.0265258
1.20078
1.34263
1.21488
1.70338
0.217716
0.0689128
1.70274
1.27316
1.78512
1.2295
0.982315
0.259246
1.72514
0.574563
0.391184
0.539233
1.71548
1.26008
1.74506
1.53893
1.20205
1.72502
0.906602
1.1394
1.26375
0.313215
0.441855
1.34309
1.44744

CH17B032
0.558672
1.4468
1.70949
1.97227
0.503259
1.03851
1.87733
1.56447
0.29603
1.72163
1.03799
0.905773
0.399998
0.787649
1.8094
0.141331
0.263163
1.69815
1.59045
1.51883
0.763557
1.53844
1.95366
1.06895
0.438137
1.24495
0.929555
1.14474
1.92365
1.7349
1.37171
1.19679
0.704387
1.72448
0.343688
1.60215
1.09632
0.838411
1.83283
1.60296
1.69966
1.35553
1.87178
0.324014
1.97383
0.337898
1.78586
0.967259
0.0576982
1.47519
1.65488
0.582857

1.86356
1.14569
0.747746
0.413229
0.00780415
1.58068
0.543337
0.220165
1.03933
1.89406
0.63462
0.516461
1.60855
1.90099
0.114811
0.0121689
1.57292
1.41051
1.34425
1.33199
0.363722
1.39287
0.527674
0.235281
1.73355
0.920059
1.90042
1.10245
0.885601
1.88738
0.227019
1.47458
0.98508
1.77183
0.115751
1.85988
1.62153
1.3658
1.37701
0.471657
0.744689
0.818877
0.756425
1.05725
0.700786
1.34346
1.30795
1.72822

CH17B039
1.28633
1.03581
0.710764
0.622275
0.683513
1.39689
0.69982
0.378114
0.570197
1.03104
1.9935
1.73887
1.98068
0.944678
1.36608
2.05702
0.508458
1.40886
1.35749
0.735828
0.0720116
1.62716
1.27289
1.83031
1.49985
0.377242
1.56174
0.152335
0.336986
1.83141
1.43806
0.897327
1.5666
0.532965
1.44674
1.19921
1.24371
0.801012
1.66785
0.684878
1.14605
0.672642
0.634917
0.642472
0.0092103
1.43027
0.674322
1.29163
0.161821
1.28956
0.801381
1.67865

1.76333
0.470069
1.44809
0.546003
0.482759
2.0217
0.750357
0.471877
1.61359
0.5334
0.8359
1.55734
0.717278
1.60559
0.28997
0.203948
1.38681
0.34866
1.89734
0.066039
1.24528
0.224013
0.539176
0.31078
0.460502
1.89475
1.19858
1.05038
1.67076
1.45718
0.757914
1.66388
0.511395
0.0151436
1.10191
0.16309
1.57696
0.715541
1.77148
0.887762
0.363335
0.128739
0.0399376
1.73566
0.514302
1.78108
1.12185
2.00283

CH17B041
3.33831
5.70119
4.55806
0.0586979
2.45684
6.14368
4.91682
6.08068
5.9393
6.02122
2.84943
0.834215
3.81025
4.45736
1.92089
5.52367
2.21393
1.78824
5.3933
1.97706
4.96664
2.40882
3.12677
0.427957
1.94299
3.18267
6.64032
5.56067
2.85069
6.24664
2.20092
0.986534
3.22873
4.56433
0.569377
2.76964
0.96097
2.03418
6.33406
6.44666
2.59843
1.3926
0.43026
5.44446
2.47875
0.0449878
0.317169
0.156575
5.40824
2.23144
3.7985
0.0531713

6.49834
2.48446
3.43914
5.10653
2.03091
5.37642
2.60678
3.99438
0.984886
4.88902
1.13734
3.73551
1.9708
5.06656
6.38319
6.31386
0.98033
4.25764
5.93976
1.0314
0.85328
2.97441
4.38086
3.53903
4.55623
3.30215
5.90426
1.77074
4.95353
3.25027
2.13132
0.862901
2.19801
3.86104
6.60821
3.73227
1.52287
4.38773
5.90537
2.51256
3.08492
4.04259
4.03301
2.42532
5.53916
5.91317
0.162433
6.63902

CH17B042
0.511586
2.1397
1.74956
2.90201
3.84961
0.178834
0.0514264
2.17061
4.77659
4.07372
0.290519
1.3609
2.79289
2.6347
0.447588
3.89604
0.720338
4.26622
0.953083
4.38905
2.9035
3.09841
1.26878
2.08054
2.05066
1.88363
0.973623
3.35831
2.36863
1.36127
3.77394
3.61771
4.31011
3.59004
3.53838
1.21187
2.43655
0.265057
3.02994
1.52783
0.364877
4.11068
0.156827
2.46258
0.294509
3.39727
0.909244
2.3922
1.1419
0.891012
4.84177
0.884595

4.59291
4.06632
4.59457
4.08388
3.62411
1.94007
2.65597
1.65373
3.69644
2.30988
1.05511
1.53871
1.77045
2.2074
4.24548
3.09019
4.76172
3.56453
1.02421
3.86542
0.850302
1.22691
0.100066
1.59207
1.45867
3.65694
0.50235
3.37862
1.72177
2.49109
3.8439
1.52979
2.44775
4.73106
4.4819
2.57313
1.67883
2.24372
1.01638
3.60512
0.738324
1.63969
2.71619
4.0244
2.65638
4.56928
4.64716
1.98484

CH17B045
4.79952
1.07027
5.66027
1.50389
1.96395
0.731957
1.76871
5.30627
1.70502
3.33931
5.61555
5.71682
2.11846
1.57083
1.47482
1.58449
3.2251
1.45932
4.84047
3.83971
5.03737
0.653586
4.82516
0.756875
5.40827
0.902776
3.07944
5.16597
1.04883
3.54319
1.21832
5.69927
2.37927
0.175894
1.67155
3.27578
5.26948
4.74855
5.84019
5.0956
3.05204
1.85418
1.40415
3.27659
3.81056
3.21292
2.04287
1.02632
0.619706
4.37118
1.61504
0.519637

1.46007
3.375
2.25902
4.17922
0.660868
4.24496
5.29225
4.91302
2.09733
0.429999
0.264825
2.35669
4.01972
1.35873
4.96427
4.01385
2.61993
4.89761
3.10845
3.94501
0.0372612
3.94473
2.57672
2.15459
4.01085
5.09828
5.80442
2.43566
4.92081
1.30636
5.20052
2.37878
4.24134
2.95235
3.90615
2.48042
2.47185
4.91936
0.272767
2.12737
5.24589
4.33997
3.67649
2.63031
2.38496
5.36505
5.05919
3.88623

CH17B047
5.75322
2.73383
0.0132965
3.18645
5.12638
4.74874
2.82616
1.0269
2.35648
1.96707
2.58247
1.05375
5.38654
5.64618
0.972094
2.53466
2.5172
2.5262
0.641186
2.48876
2.09533
1.08944
2.73613
5.05385
2.62955
1.49525
0.260554
2.49853
1.86141
1.09977
4.71755
0.00394898
5.34207
0.207641
2.92365
2.24612
1.75423
2.66276
5.73089
3.77131
2.55999
0.557289
0.0887283
5.43196
0.719559
0.906298
3.78636
3.66545
1.94195
2.4219
0.565716
4.66204

5.41395
2.2912
1.85214
4.47985
2.23594
1.57138
5.55959
5.67404
0.11072
2.89642
3.12741
4.69486
1.46132
1.22215
3.92722
2.27641
5.12628
4.29122
2.26552
0.0398782
3.98555
5.46133
4.6394
5.32377
3.16945
2.98367
3.72217
5.3792
3.43768
1.29221
5.60783
1.73329
1.61659
2.3828
4.67696
5.30617
5.64065
2.72187
5.73875
1.78831
3.38029
3.49374
5.37299
1.29785
4.81123
3.36893
4.15027
3.64725

CH17B048
0.354811
0.857751
0.480668
0.293519
0.039771
0.336849
0.110457
0.646523
0.220956
1.00724
0.569222
0.431648
1.01245
0.959605
0.0726273
0.0407982
0.450947
0.564872
0.926269
0.84824
0.773332
1.05141
0.94041
0.0959057
0.761366
0.252149
0.311162
0.132481
0.034218
0.373113
0.785496
0.307714
0.29249
0.0807114
0.585583
0.796412
0.894071
0.364011
1.01317
1.08632
0.596635
0.721861
0.655178
0.462226
1.06939
0.237505
0.970007
0.339696
0.228923
0.888329
0.783016
0.93454

0.642966
0.814472
1.08786
1.0911
0.308845
0.658327
0.0847532
0.819618
0.371608
0.492561
0.167538
1.06506
0.315789
0.933559
0.461727
0.639956
0.3105
0.526818
0.524376
0.256227
0.717768
0.453468
0.37729
0.281469
0.54894
0.31378
0.608798
0.879855
0.688812
1.03992
0.472082
0.267481
0.669615
0.717561
0.968087
0.869376
0.544276
0.203622
0.0306098
0.153789
1.08731
0.203012
0.854389
0.698067
0.0485908
0.151253
0.360617
0.482334

CH17B052
1.58592
2.04091
1.13697
0.683455
1.84834
1.48435
1.36308
1.73539
0.489459
0.370719
0.598366
1.82947
0.393738
1.35378
1.81825
0.587077
1.12877
0.161888
1.99184
1.57514
1.56398
1.11486
1.65105
0.9275
1.75642
2.05301
1.59077
0.0734856
0.076306
1.9109
0.129741
0.732567
0.751538
1.54962
1.49111
0.490188
1.50261
0.683375
0.031716
1.49277
0.768219
0.393229
1.15966
0.165929
1.21324
0.0225235
0.678177
1.48902
0.24161
1.94135
1.8998
0.650184

1.04755
0.445466
0.287059
0.334382
0.926836
1.2444
0.988253
1.20076
0.0836354
0.477449
1.81634
0.0606866
1.43123
0.369481
0.29279
0.20641
0.305729
1.0001
1.83042
0.558357
0.0881535
1.4957
0.278184
1.4073
0.545094
0.63888
1.85039
0.459928
0.067883
0.975181
0.385084
1.91037
1.22526
0.0220717
1.17886
2.06715
0.148197
0.981987
1.72977
2.05068
1.38708
0.528678
1.17827
0.977141
1.80391
0.408566
1.27225
0.656641

CH17B054
5.57183
6.68475
4.7681
6.88453
4.35012
3.8019
4.59734
0.283414
2.53177
1.18287
2.22251
3.41731
1.96057
4.82285
1.69764
2.08614
7.28758
0.888248
4.53923
4.86134
5.93927
5.98769
6.56242
2.3462
6.54597
4.97956
5.30118
6.80504
5.31943
1.72705
6.7847
6.11139
6.30443
0.110093
0.634923
0.600622
5.26672
2.40162
6.26052
6.07154
2.87652
4.15453
5.70627
0.376019
0.395011
5.12608
3.63325
0.195932
6.05598
3.81807
0.524686
1.57021

6.39146
3.00168
1.25045
5.99763
6.38782
1.40194
4.93962
2.05104
4.47967
6.9323
1.45778
0.0427295
4.93493
5.07689
2.90871
0.926364
0.0707275
5.69551
6.73539
6.81675
1.19392
5.59242
1.75954
4.44644
0.717756
6.2878
5.1497
1.01095
4.84104
5.77516
1.20794
3.40132
4.0716
0.458153
3.74278
1.9887
2.58071
3.29741
3.77634
7.14531
0.19033
3.05708
4.76486
6.72776
6.0128
0.781484
0.222623
2.34833

CH17B055
2.56361
5.995
0.778103
3.69427
2.04149
6.22959
4.97773
7.1096
3.04866
1.26847
6.87658
0.471338
6.43667
6.18703
5.3923
3.11284
2.51549
6.13557
4.37336
3.1296
6.07087
2.19303
5.44971
5.22533
5.03473
2.65299
2.4161
4.31439
2.17115
4.49054
2.00684
2.31643
6.2625
2.95124
3.76184
3.34869
1.37718
1.29621
2.33817
1.2455
7.16115
1.12632
4.68025
6.65173
5.8649
5.13721
2.64562
5.15851
3.575
0.683996
7.10368
4.36169

3.82846
1.87004
2.30245
4.74499
7.27801
1.90851
3.51864
7.01067
3.98676
1.84674
4.93341
5.79796
5.73114
1.35916
1.18693
1.23967
7.26331
2.54222
0.586256
6.27745
1.67763
3.3096
0.892098
6.31081
1.22487
3.16445
3.40593
4.99942
5.58171
2.2978
0.240479
2.04204
4.31617
1.28347
6.43116
2.08785
2.09313
0.453309
1.9558
0.583681
6.97095
7.01141
5.82738
4.05986
6.16657
6.77116
5.45426
2.45864

CH17B056
4.36173
4.69417
1.63302
4.73412
3.46071
6.78634
6.17666
0.867127
2.49765
6.68946
6.67934
5.16711
3.84856
0.272655
0.278977
3.94733
4.48704
2.58455
2.9362
5.45648
5.21562
1.90744
2.34113
1.37425
2.85955
1.26676
5.15423
1.44433
1.40838
2.30516
5.44288
1.34432
5.15257
6.84972
6.18793
3.42669
0.854032
2.17259
1.71295
0.162954
2.53069
3.9248
4.47858
1.69281
4.03661
2.99338
4.59966
1.33735
4.81665
6.09718
4.48266
3.5328

1.98786
3.56207
4.43625
5.24773
4.82693
7.25867
0.113305
4.9379
4.47842
2.64502
6.06398
4.00738
1.26671
0.31309
0.894181
2.27611
3.95247
3.79974
5.04351
5.32282
6.7528
1.84553
4.39435
6.52684
5.81765
3.73519
4.9075
2.97687
3.44431
0.207235
3.07164
2.31677
1.49248
7.03343
3.87181
1.22847
1.21041
3.21265
6.93347
1.47604
2.47659
6.13171
0.545569
3.12013
3.54202
0.192123
5.36358
3.28259

CH17B060
3.46057
1.82779
2.57091
0.634007
0.213736
2.20488
0.0177252
3.40196
2.22021
2.11242
1.74276
1.39261
0.965976
2.40896
3.07536
2.23144
4.34901
1.6915
3.05287
3.00032
1.56837
2.71196
3.01184
1.32195
1.07108
1.02057
0.664161
0.299826
0.322734
0.200113
2.99543
3.01123
3.12875
3.36665
1.13485
0.218616
1.58109
3.18167
2.75663
0.716363
2.28646
2.14145
2.83712
2.54517
3.88756
1.76565
1.90902
1.52969
0.989087
1.1177
3.67124
0.0383902

0.435424
2.81258
3.5654
2.66459
0.373769
3.64411
2.99746
3.27451
1.64036
3.27748
0.327855
2.32028
0.991358
3.8483
3.6801
0.115267
2.40197
0.155209
0.960566
1.65956
2.31225
1.99619
0.369692
2.38323
3.69722
3.13377
4.14782
1.85699
2.73237
3.03539
2.98519
2.36447
4.12751
1.44533
2.69205
1.29347
1.0522
3.59012
3.27661
3.13985
2.70611
0.772221
3.54668
3.18973
1.70206
1.65683
0.141748
2.66758

CH17B061
3.41128
1.30038
2.54216
1.29679
2.25837
1.36861
2.66863
4.33102
2.97978
1.53302
2.35475
2.17768
0.734552
1.00004
4.24207
0.0357619
3.76106
4.10726
3.93727
4.24053
3.13994
0.738629
1.78986
2.9286
3.57198
1.60968
1.82136
0.193953
3.3804
0.387892
1.68681
4.05847
1.27897
0.993446
4.20368
1.86233
2.0243
3.05999
2.74995
2.8016
1.217
2.84547
0.725521
3.76106
1.3819
2.49249
3.86405
1.38608
0.573531
1.51177
0.345396
4.20573

3.17349
0.305421
1.58651
1.88192
1.39537
2.25623
0.557066
3.96769
3.80256
2.98159
0.335065
1.79295
3.38509
4.32008
2.04731
3.28345
2.26215
1.61363
2.3084
1.68177
3.96756
2.14389
0.398078
1.26122
0.0796941
1.45444
1.35968
2.27046
1.81543
3.14534
1.84285
0.372715
3.82029
3.97419
3.41476
4.2159
3.63939
2.42302
1.54506
3.51146
2.03772
0.221325
1.958
2.3963
3.05925
3.17119
1.63827
2.10842

CH17B063
2.74746
0.616259
0.523765
0.878471
2.26939
0.646391
0.906896
0.419538
2.6974
2.11487
2.33404
1.59283
2.56383
2.93028
1.53784
1.71166
2.10189
0.866996
1.41172
0.891024
0.139414
0.418696
0.81942
1.12243
2.8303
2.24615
0.893258
1.04968
1.98758
1.5834
0.27949
0.248855
1.70167
1.01793
1.32533
0.260294
2.49213
2.65402
2.68779
0.638172
0.645663
0.318214
0.46806
0.305951
2.80862
2.09485
0.605306
0.881535
0.477719
0.0543064
2.68078
2.39101

2.26672
1.07636
1.47594
1.28944
1.06805
0.110828
2.49553
0.449744
0.756977
2.28034
1.63666
0.233437
2.90367
1.45583
1.76964
0.263125
1.27173
0.534573
2.64701
2.32343
0.792251
1.45325
1.04984
1.47509
2.2264
2.1076
2.38795
1.71449
1.18157
0.401478
0.890112
1.59004
0.0822331
0.453916
1.4247
1.50848
1.28352
1.72198
1.80947
1.8771
2.10742
1.4055
2.24582
2.06221
2.57346
1.16587
0.623589
0.622197

CH17B073
1.49058
1.71408
2.15032
0.128784
1.53097
1.4972
2.888
0.168755
0.775173
1.26173
2.93268
0.0666202
2.30413
2.95054
2.97449
0.831928
0.875802
1.61419
1.38231
2.23181
1.79238
0.885903
0.353257
0.944004
0.564694
0.108102
2.38744
0.583988
2.58943
2.64544
2.9963
0.255309
2.17616
0.474566
0.156116
0.0778497
1.96084
1.92426
1.04462
0.341243
1.93226
0.979814
2.77723
2.59873
2.23481
2.28881
2.99494
1.67511
1.15685
2.14689
1.3327
2.52065

1.93905
2.0844
1.114
1.19968
2.04709
0.48941
2.26895
1.07445
2.33251
3.00935
2.20847
2.24838
0.0236924
1.27525
1.45879
1.17268
1.99842
2.20939
0.590585
0.583957
2.65201
2.37602
1.98987
0.36337
0.153369
2.99942
0.491771
1.83032
1.93224
0.503961
0.192298
2.13903
0.803885
0.504956
2.62387
2.76789
2.90513
1.93845
1.89451
2.6497
1.2576
1.80346
2.2221
1.98436
1.28236
1.89885
2.83456
2.82718

CH17B075
4.86482
4.89202
8.34642
0.866803
8.44488
1.05169
2.97858
8.55991
5.16749
4.40293
8.00008
1.05777
6.30768
1.94539
2.82893
7.12947
8.51209
7.47866
7.15933
1.66723
5.01471
4.44743
6.0386
1.91406
2.4406
6.51794
0.576598
5.37709
6.03943
1.16134
6.26402
0.24747
2.93013
0.0704612
7.99558
2.62872
3.16347
4.99221
6.63713
2.8069
7.0721
7.29078
4.93969
4.31349
3.59889
4.53506
4.56731
5.3328
0.676941
7.46894
1.58461
3.1334

6.56549
7.59057
6.61233
2.2778
3.11553
1.05655
2.87996
5.77284
7.49091
0.511733
8.22663
8.03824
1.90776
6.60638
6.70289
4.15861
6.25176
8.08218
1.55849
2.18064
3.47846
0.829021
6.54202
5.06083
6.83979
2.36046
0.0738448
5.5432
3.00072
6.8926
1.30666
2.6972
0.510116
7.55734
2.98908
4.18295
0.805161
6.00641
5.71316
5.10656
4.03937
2.23599
3.55718
5.30199
7.11053
4.68826
7.50276
2.53207

CH17B109
5.5999
7.10441
0.0736129
6.99667
2.86784
2.84674
6.28067
5.27159
1.97687
6.18036
3.28989
1.57196
6.47781
2.39307
0.945532
0.958543
2.71807
2.58063
6.37904
1.7732
1.52469
6.46023
6.11255
2.73752
3.65868
2.65077
4.77636
2.77061
1.3036
0.542586
6.79572
5.48374
0.0480035
2.86249
1.7166
5.3584
0.373166
6.68464
6.6166
5.49396
6.26875
5.51973
6.93226
2.63056
4.30695
5.39737
5.93233
6.76469
4.31746
2.27723
6.13081
3.36382

2.21256
3.34493
1.56948
0.887721
4.5559
6.83603
5.01651
1.21118
0.154113
2.75905
0.132072
0.716981
2.98363
0.303745
5.29303
2.944
1.37893
3.45365
4.71438
2.1346
1.70038
1.18952
6.29529
1.74796
6.43212
6.93572
6.58307
0.754382
2.72866
6.96647
2.92454
6.32786
1.08903
4.33188
6.14561
1.68517
0.516365
5.01478
5.09392
6.58719
3.48795
2.77546
4.57287
3.69516
1.85333
0.0737439
2.09984
0.454639

CH17B110
6.66285
4.85387
6.35896
6.7953
3.07481
1.42301
7.96126
3.32847
7.48076
7.62428
1.35658
4.57881
0.320262
5.96189
5.23764
4.12173
7.80353
0.0490584
1.36429
5.06539
1.45035
2.27411
2.63483
3.95797
2.91397
5.13027
4.01917
5.31105
4.61048
7.86787
7.43821
7.54716
4.45173
0.044519
6.04567
6.39621
4.8528
0.0345764
6.8149
3.44023
1.21567
2.45541
6.82916
2.22539
0.987895
7.345
4.33867
2.22861
1.7605
5.93619
4.51809
4.01078

7.39684
0.0400683
2.46841
7.59036
2.33125
7.30019
0.899224
1.71496
3.9377
1.21307
7.99256
1.11499
4.92572
0.556879
2.78123
1.91325
3.01612
7.62723
5.14446
6.42707
0.757471
1.54153
2.27887
7.54356
0.470417
1.49464
6.74662
2.69139
3.77169
1.74896
7.84297
0.384702
1.07819
4.69204
2.53538
6.05842
1.7371
2.85328
1.59289
7.70952
0.257367
7.65995
6.28294
3.91172
3.51056
4.80842
5.40734
5.6874

CH17B111
6.4929
2.67486
5.24341
0.901997
4.41413
3.05701
0.68719
1.98405
4.42299
0.67055
6.10421
0.932563
6.18719
0.171382
0.78231
3.46416
1.01284
6.51702
0.561422
7.23813
1.36924
2.71479
4.33275
0.88274
6.08088
3.70701
2.16963
2.24861
2.10478
1.85078
4.38932
4.53149
3.17298
4.10168
3.56598
6.0263
5.72528
3.49508
5.53644
5.06311
4.80862
0.0751403
3.38701
5.79972
1.73991
5.83105
3.79321
4.16387
4.7316
1.00886
0.0378409
0.512655

2.89437
5.0508
4.8658
1.78718
4.21305
3.53915
3.75029
1.38809
2.28082
6.49289
2.50874
1.73383
5.68516
0.858995
4.48605
6.04873
0.909452
5.86583
0.645986
5.8753
1.72556
2.7067
3.3694
2.60906
2.83626
0.547143
5.44068
1.2326
1.84934
1.77845
0.120157
1.67191
4.17938
1.12496
0.982707
5.24824
4.92125
3.83718
3.88566
4.68249
0.19397
4.70554
0.146633
4.72884
0.508477
1.52469
4.75385
6.15052

CH17B113
2.96317
0.569401
1.61378
3.71378
2.26793
2.02544
3.44475
1.58431
1.87993
0.703915
2.33105
4.0051
4.14167
3.57884
2.95473
0.406865
0.0602239
2.6888
3.85299
3.60515
1.53197
0.37363
3.52609
0.0205684
1.79675
3.80687
2.08036
3.41743
1.34818
2.76437
2.57353
2.05276
1.76533
1.54446
2.64763
0.575254
2.43564
0.332767
1.21881
2.82796
3.7168
2.66522
1.02671
3.42751
1.18997
2.79783
1.35583
0.783473
0.365746
0.0866261
3.42581
2.26065

0.772196
0.924135
1.43159
0.105723
0.022145
3.70087
1.50617
3.26839
1.11668
0.504981
0.216908
0.292975
3.08063
4.1735
3.43948
3.61464
1.48741
2.71552
4.2272
2.28072
1.71924
4.10629
2.11516
1.8488
1.22458
2.98465
1.63864
0.345536
1.69749
3.91268
0.257764
1.12859
1.06976
0.913485
4.27265
1.82792
2.04737
4.14251
1.39088
2.70676
2.90552
1.60729
2.14393
2.67416
0.328968
0.87957
0.426553
0.472385

CH18B004
2.91366
4.21504
4.09217
6.94213
0.931296
5.99104
2.98315
4.67672
5.94394
6.87487
4.12719
7.55705
4.82453
0.520386
1.58057
0.98664
5.84902
2.18313
0.671643
0.72938
0.144187
7.28129
6.28218
3.65825
4.02254
7.39432
8.05119
4.51571
5.33796
7.15275
2.12622
4.30408
2.90029
1.63658
0.172552
6.01049
2.49399
8.71248
0.743311
7.40646
5.89404
1.46611
1.82545
4.52778
8.51143
7.73412
3.57678
1.0502
4.26389
5.62045
3.27042
0.218819

5.49892
5.60912
8.76191
5.31252
1.07918
7.48034
4.57148
9.03019
8.19075
8.90019
8.43067
5.23446
1.66079
4.74732
7.94381
5.66795
0.278608
1.2502
5.8556
8.24657
5.18102
0.946733
0.443493
7.01291
0.28722
1.76367
5.88038
2.28025
2.72844
8.33065
1.82691
8.75665
3.18517
4.30282
7.44851
4.57197
7.92891
0.597929
5.59406
7.07201
1.66727
5.10327
3.39761
2.27181
4.47497
4.9532
7.69321
1.58754

CH18B008
0.0103155
0.98824
1.90181
1.31059
1.77782
0.725371
0.577762
2.25679
0.738367
0.755067
1.93774
1.49793
1.60428
1.90508
1.25797
1.32805
1.55831
1.72871
0.312731
1.22041
2.01138
1.89057
1.68538
0.60589
1.52636
1.60781
1.81896
1.98023
1.56668
0.507334
0.413489
0.596662
0.701498
1.77242
0.545718
0.476711
0.438836
1.23443
2.25696
1.99577
0.53432
0.529157
1.94084
0.949433
1.96047
0.823165
1.67007
0.493486
2.30106
2.03854
1.88478
1.03675

2.14072
1.22996
1.94243
1.47398
0.796655
2.13504
1.9846
2.25577
1.32298
1.12542
1.4138
2.06982
1.83153
0.475013
2.16397
1.30639
0.987451
2.29555
0.954784
1.37078
1.07564
1.54919
0.123052
0.625543
0.937274
2.19763
0.146604
1.30941
2.28246
1.94264
0.068131
2.122
1.14841
1.5675
1.1277
0.498032
2.16872
0.291351
0.515721
0.00939332
2.24083
1.84763
1.37903
0.441346
1.94809
1.3288
1.61303
1.24421

CH18B016
2.54011
1.48651
3.96453
5.11024
2.30834
1.13486
3.16636
4.77652
5.17757
5.41519
7.29673
1.04956
1.2905
2.89607
5.49479
0.217607
0.95838
5.58994
4.2522
0.0707559
1.60127
3.0971
1.42386
4.77652
7.90707
0.251793
3.9632
7.97404
7.84684
6.57797
4.13765
6.55293
7.48717
4.37592
4.57523
7.25196
1.04391
5.92817
2.33829
5.27785
2.14769
4.99888
7.49841
7.10887
5.95887
4.606
0.359318
2.06175
2.65749
6.24136
5.5414
6.85404

4.95877
2.24116
6.04024
1.16445
4.43399
7.07019
1.9773
7.50983
2.25074
0.568171
7.64101
6.68692
3.79758
7.34495
0.338626
3.49887
3.96846
3.67824
0.0396305
0.770432
3.47276
2.4305
7.97113
2.03387
6.25387
4.17683
3.37203
3.17466
7.59375
4.84114
6.87874
0.0353296
1.08866
3.05402
1.76005
0.57137
7.51823
4.12897
2.52064
4.10042
0.328251
4.9472
1.11547
5.96461
0.526432
3.69315
6.9036
5.44177

CH18B018
3.32238
1.98173
8.36081
3.8333
4.82057
4.86841
7.16528
1.96505
2.60967
2.24093
0.290258
0.264768
0.894564
4.15454
3.11102
8.14406
2.87578
6.99619
0.0467503
0.0737868
5.68746
9.14517
4.15353
3.31898
2.1797
5.20284
8.6547
7.32892
8.67936
8.29718
2.49777
0.687607
8.81438
0.502413
2.04442
0.136334
2.02317
7.47414
2.11834
1.25028
3.70637
2.13945
4.80862
1.92873
0.692362
0.563642
2.01698
1.93964
5.46957
7.65118
3.24104
3.95398

5.76689
0.358707
8.74189
5.73423
8.26641
6.72155
3.65837
9.0498
2.47765
7.79992
6.2953
1.66958
4.33845
6.68645
7.72803
4.78585
2.20937
3.67905
7.55263
8.15479
0.446464
8.81733
1.00683
0.366096
1.04536
6.94247
4.93003
3.52733
4.24381
6.95536
1.02435
6.02413
4.56662
6.87642
5.87057
0.194623
0.571741
8.73471
0.107248
8.29892
5.60535
0.538301
4.7282
8.60779
6.47061
3.7292
7.77084
0.656568

CH18B026
0.973795
1.66105
3.70183
1.40444
1.73896
1.16902
1.24297
0.121498
5.32162
0.836225
3.29672
1.57004
0.00136348
4.22266
1.09381
4.40027
5.36086
4.30305
0.868746
1.2218
2.00794
4.68047
2.40981
5.24708
0.0688475
5.32735
3.04288
0.997281
0.397504
4.25498
1.04879
5.16019
1.40036
3.94887
3.3284
3.16151
2.04187
3.52989
2.23769
5.42271
0.684045
5.12988
5.22199
4.16101
0.0047065
3.4483
2.81899
4.63305
3.45568
3.80759
3.98278
5.36246

0.150647
4.27122
2.38047
4.09521
1.13303
0.134795
2.38494
1.74025
1.41409
4.32238
1.07178
1.73082
3.98797
5.23523
3.14578
0.0369799
4.51842
3.23285
1.70785
1.87526
0.233205
5.15829
2.14655
4.44919
1.82977
3.70693
5.10068
0.794179
4.00372
0.382954
4.84576
3.58507
1.29877
5.22964
3.59461
0.818661
1.4189
4.15399
1.80102
2.62449
4.1784
3.40964
3.55269
0.312795
0.553776
3.89804
0.396952
1.98593

CH18B027
1.18432
0.812196
2.38704
2.52486
3.17297
2.68241
3.27464
2.97043
0.110073
0.116159
0.773295
3.01057
0.379985
0.37298
1.44021
2.4276
2.74255
1.26592
0.0601501
2.06296
2.53512
0.89138
1.76303
3.40696
1.03452
1.96084
0.71441
0.45485
0.883818
2.40075
0.696026
2.14084
2.5959
1.53992
3.3215
0.382589
0.376759
3.1242
1.32085
0.704438
1.10808
1.31113
3.04014
3.32826
0.315844
1.51518
1.44121
0.774166
2.38885
1.1382
1.94831
2.13436

2.51274
2.71876
1.85438
3.32555
2.44448
0.944893
0.745033
1.11791
1.23321
1.57712
1.89591
1.22684
2.26268
2.50903
0.940895
2.99637
2.1529
3.20862
3.26564
0.391747
2.26625
0.0649482
1.73291
3.19828
0.79637
0.346867
2.55899
1.58773
3.4268
2.66541
2.47083
1.79002
2.21927
1.12344
0.279972
0.863588
0.42686
0.5013
0.0547822
0.455592
3.27279
0.274436
2.792
1.46743
1.11589
2.75456
2.26088
2.81375

CH18B031
6.07886
1.55285
5.30975
5.06178
6.00075
0.366844
1.16224
3.50507
3.18891
0.577875
1.67492
2.92312
2.74292
1.93904
4.22313
3.91877
5.44711
5.13667
0.463058
3.20508
0.54697
5.30391
3.76843
1.60799
3.46592
2.76725
3.43683
0.0841034
2.31986
5.27331
4.00118
2.91172
3.09634
2.38038
4.50724
3.68143
0.990023
5.24099
0.612038
2.38585
5.79378
5.98138
2.43626
4.65999
2.92386
3.30227
0.777119
5.9547
1.92505
6.05763
1.38642
6.12572

5.59631
2.19236
3.27132
5.31444
2.14914
2.56475
5.54477
0.615148
1.28256
0.647982
1.02431
4.39994
4.98216
4.84368
0.764763
1.76719
4.65638
1.85518
1.54418
5.32483
4.22419
1.52646
5.74673
1.90858
0.447606
5.8731
3.43191
5.82507
5.45864
3.62271
4.09048
2.92722
1.10046
4.12309
2.91687
2.48908
5.72958
1.55203
2.82143
3.98899
0.104348
2.42896
1.46108
4.41985
1.52128
0.187387
4.14125
2.07462

CH18B043
2.09669
0.816473
2.3357
3.83403
2.11318
1.20318
3.82167
3.50914
3.97491
2.47149
1.89966
3.38607
3.27449
3.54387
2.80818
4.32177
2.91696
1.49833
4.37368
0.705595
2.40061
1.98771
3.40713
4.84431
4.58127
2.88317
3.46245
2.80069
1.19028
0.490162
4.63565
3.44131
4.34237
1.08695
2.1527
4.63078
0.299448
4.17322
3.18498
1.06539
4.75856
2.21099
3.43009
1.70496
4.12463
3.08054
3.00934
0.391927
0.0620531
3.9314
0.553699
2.90402

3.19719
4.29183
1.7813
2.77385
1.10053
1.45321
2.30987
3.44868
1.24574
3.58946
2.12191
1.57957
0.589224
0.559947
2.74209
1.8952
0.213885
0.431427
0.333509
0.171689
2.12579
1.08464
3.28034
0.63388
4.39396
4.73682
4.83503
4.0257
1.33999
4.63699
1.85396
4.27232
0.0769655
1.29057
1.56069
0.819916
3.40847
4.20551
2.4355
2.06275
4.65057
3.08444
4.67062
1.04481
0.246277
1.04532
2.22957
1.69715

CH18B047
3.46677
0.0178711
0.802071
3.72801
1.98666
3.09239
1.79588
0.30807
0.176782
3.91144
1.833
2.04282
0.234324
0.606161
0.385202
0.119167
3.63705
0.470695
2.59552
0.349406
0.480833
1.55301
2.65325
0.682592
3.44281
3.27145
1.11011
1.97672
2.51295
1.88565
0.25819
0.806189
3.78291
0.430065
1.11022
2.8028
2.75087
2.13714
0.361879
0.543621
1.17641
2.8096
1.17449
0.378706
2.92396
2.0615
0.866683
0.672852
3.22492
1.74058
3.14592
3.5329

2.08991
2.26241
0.282315
3.84191
2.6293
3.44533
0.00168783
1.12888
2.89214
3.72989
0.259134
1.37498
3.15995
0.406799
0.738435
1.96265
2.34698
3.67921
2.34328
1.11645
2.85218
2.64067
3.32109
3.02844
2.66023
2.9821
0.121495
0.201461
0.800081
2.90881
2.76316
0.832752
2.17638
2.88482
2.30167
0.596463
1.68089
0.972406
3.83589
3.48549
1.29284
1.58116
1.02707
3.33088
3.2372
3.2946
1.00312
0.530551

CH18B050
1.50221
0.72152
0.565729
0.626566
0.967382
0.552242
1.45411
1.85123
0.509607
0.130086
0.277491
1.60686
1.85794
0.378522
0.466699
1.66275
0.130345
1.68107
0.852057
1.23401
0.702495
1.57644
0.859373
0.332544
0.38184
0.926454
1.48259
0.290713
1.17973
0.0212796
1.02152
1.63256
1.57606
0.400045
0.0461261
1.06812
1.85863
0.950628
0.332842
0.162133
1.47091
0.92863
0.218899
1.48159
0.254543
0.234391
0.202762
0.0452379
0.296571
1.36985
0.501842
0.279158

1.31351
1.46428
0.751915
0.209239
0.16841
0.471242
1.36381
1.61564
0.828246
0.478128
0.0111279
1.04888
0.785501
1.25433
1.82723
1.58143
1.02367
0.316729
0.885912
1.44295
0.20324
1.62845
1.18602
0.6763
1.86033
1.86153
0.852188
0.489784
1.83122
1.40233
1.30396
0.633202
0.954359
0.779698
1.5021
1.43383
0.745434
1.44332
0.129848
0.0608921
1.5712
1.58278
0.958232
1.71487
0.769015
1.2237
1.3843
0.873248

CH18B053
0.100462
0.188743
0.414616
0.382021
0.438819
1.03158
0.0272746
0.612877
0.0804292
0.78954
1.28246
0.216577
0.525281
0.605851
0.162445
0.107592
0.653045
0.779621
0.0469807
0.218686
0.31426
0.675829
0.545174
1.11666
0.43766
1.13306
1.40523
1.31508
0.531811
0.0583234
0.21864
0.147238
1.03323
0.255789
0.0124499
0.226585
0.191676
0.205382
0.79332
0.120097
0.360677
0.829473
0.908666
0.861226
0.879885
0.665826
1.21118
0.638968
0.555495
0.21706
1.20544
0.480123

1.2722
0.938896
0.455443
0.962589
1.2635
0.612365
0.156815
0.162421
1.20158
0.430523
0.339991
0.701963
0.946191
1.29143
0.70025
0.311223
0.201746
1.11236
0.664711
0.927754
1.04459
0.342385
0.089749
0.940718
1.09184
0.235049
0.798793
1.15442
0.794249
0.322949
0.948494
0.207822
0.876557
1.0327
1.11459
0.16883
0.801654
1.42588
0.419367
0.973759
0.468605
0.754344
0.963202
0.445133
0.361211
0.681048
0.641763
0.327647

CH18B054
0.382519
0.588595
0.0933268
1.59536
1.61198
1.50649
0.0612387
0.714692
1.09575
1.36032
0.959307
0.724934
0.316083
1.60213
0.0581052
1.20731
1.3357
1.0442
0.454548
0.856024
0.90927
0.550124
0.55739
0.646708
1.6128
0.722381
0.622345
1.51985
0.610083
1.22943
0.827658
1.51417
1.2884
1.04413
0.293985
1.09213
0.529701
1.64227
0.605193
1.12055
1.38701
0.000136295
0.418575
0.215334
1.48738
1.38373
0.65433
0.876361
0.201312
1.06592
0.491654
0.121274

1.6091
0.0948124
0.695415
1.37173
1.5414
0.215147
1.26625
0.243509
1.02526
0.136054
0.422711
0.526778
0.177313
1.49775
0.0966512
0.882675
1.05717
1.25439
0.786935
0.171372
0.718717
0.340656
1.09402
0.390955
0.985502
1.23747
1.51475
0.931964
1.65185
0.509201
1.0449
1.20154
0.225566
0.814555
1.16591
0.130984
1.65051
1.44087
0.218847
1.15421
1.28365
1.26822
0.739198
0.262094
0.319576
1.59212
0.81041
0.552929

CH18B057
1.41069
4.47627
6.5815
2.59217
3.66588
6.016
3.03007
3.50759
5.49332
0.411195
0.154998
2.88622
5.49099
4.70464
2.5188
5.60557
3.13963
8.12877
6.94711
8.12243
6.02478
3.4955
4.476
2.43514
5.78158
4.01836
6.06846
7.29915
2.22928
5.54301
4.18974
1.5691
0.0377477
3.99693
0.267168
2.4341
7.41784
4.21344
4.08007
7.74327
6.52312
5.14877
0.437276
4.54214
4.19816
4.62058
0.038122
4.78537
2.79551
3.39296
7.82613
5.83139

2.25101
0.482215
0.363959
4.64404
2.3141
3.9396
5.58434
5.83982
4.25705
6.16283
0.093614
5.6452
3.74333
8.09519
7.07005
4.83684
1.35338
6.70383
2.79838
3.75392
5.94447
5.95192
7.36057
7.95755
6.68243
0.413328
3.46486
7.94329
3.08529
6.20204
4.56091
2.63659
1.03193
6.37299
6.86868
7.80894
5.61292
7.84908
2.08637
1.80538
5.13657
3.15698
7.94008
5.28176
3.08339
2.28504
3.22543
3.11308

CH18B063
2.60384
1.24025
2.06292
2.62283
1.84892
1.1534
1.88078
2.93032
1.95289
0.97858
0.364901
0.68997
2.16838
0.146285
0.663559
1.24601
0.0794649
1.5279
0.246129
2.78035
2.35094
0.532562
2.30296
2.73588
2.17914
1.83502
1.38882
2.16718
1.15416
1.30396
2.74903
1.48469
1.04873
2.65649
1.44991
2.49296
0.610528
1.98452
0.251549
1.66357
1.82589
1.29532
2.60582
0.945276
2.61524
0.678904
1.45191
0.227945
1.27598
1.49952
1.27543
0.509324

0.304676
1.82602
1.23235
0.717766
1.65836
0.694745
0.593627
2.90708
0.319022
0.720555
2.03094
0.997036
0.950998
1.19112
0.415088
1.55462
2.07224
2.58939
1.86324
2.31679
2.18992
2.60444
2.04165
1.76496
1.27665
0.199159
1.30931
2.19802
0.731134
1.09801
1.90321
2.56466
1.6339
1.4265
2.6373
2.65455
2.30664
1.57701
1.78891
1.5587
1.02399
0.894631
1.54747
2.60095
0.776163
0.0713605
0.101744
0.260693

CH18B064
0.417483
0.689778
0.589703
0.172951
0.755972
0.19339
0.736795
0.103837
0.172672
0.69821
0.7525
0.837055
0.507731
0.194094
0.661674
1.06658
1.08762
0.348754
0.000697886
0.913469
0.909164
0.815192
0.348982
1.03959
0.346285
0.443058
0.939222
0.657735
0.278456
0.213557
0.153527
0.295634
0.882097
0.174532
0.465289
0.25681
0.201772
1.04147
0.241764
0.850045
0.560296
0.523335
1.0266
1.01344
0.947783
0.166623
0.867476
0.617614
0.434067
1.08079
1.06238
0.20044

0.914618
0.266028
0.115366
0.0155115
0.83901
0.573492
0.249502
0.239293
0.241095
0.17888
0.636064
0.955691
0.544961
0.714872
0.85393
0.722549
0.538606
0.827016
0.471276
0.145729
0.716801
0.855531
0.703441
1.05423
0.308006
0.0712927
0.574499
1.07364
0.963797
0.0066801
0.123583
0.894979
0.20078
0.687612
0.318858
0.699875
0.593555
0.0572992
0.347679
1.08566
0.515236
0.785158
0.121259
0.819931
0.403023
0.756998
0.402966
0.0341593

CH18B066
0.504144
0.968957
0.794702
0.540436
0.352108
1.11015
0.649001
0.332193
0.374792
0.872521
0.889241
0.211381
0.0688373
0.507526
0.798793
0.275093
1.12939
0.966964
1.16662
0.889737
0.386037
0.476955
0.550768
1.17271
0.796471
0.331339
0.0404522
0.240268
0.0649806
0.78129
0.268176
0.983557
0.610092
0.567178
0.923918
1.20471
1.15416
0.784338
0.498007
0.209862
0.266615
1.16445
0.180243
0.114152
0.211016
0.22764
0.742018
1.085
0.960807
1.08696
1.02659
0.0102348

0.325928
0.00637792
0.0157882
0.913137
0.142122
1.222
1.006
0.964701
0.925166
0.770125
0.211605
0.213737
0.786824
0.821613
0.0421813
0.309926
0.0486415
1.04207
0.103972
0.782165
0.814144
0.635461
0.481065
0.908168
0.510418
0.611194
1.12877
0.997556
1.05708
1.1397
0.164735
0.960747
1.13754
1.15485
0.538667
1.02688
0.789823
0.236349
0.948453
0.309736
0.994142
0.772539
0.865457
0.896578
1.19246
0.950412
1.01228
0.636465

CH18B109
5.23479
0.406623
2.86709
7.39539
2.89116
8.02767
3.68518
2.72753
0.601942
8.35682
6.16743
1.39673
5.58806
4.35519
8.35411
6.31872
7.79361
2.52919
2.92844
6.76374
3.18463
7.42205
3.33329
4.823
2.20149
4.4666
2.76215
2.91998
1.18517
3.88736
4.8847
7.06463
7.52724
2.8857
1.2835
6.80659
4.40743
6.16117
6.95134
1.85454
1.34939
0.210216
2.12091
2.48261
1.87869
1.65123
7.75519
5.91114
8.33922
7.61586
8.67057
0.33355

8.18612
7.27686
7.55799
1.37383
7.53678
4.67267
1.81518
3.53975
1.18016
3.38572
8.38372
0.665814
8.10221
1.54521
4.90523
8.48938
4.30889
7.74094
7.74214
0.767181
1.58685
3.17849
6.1782
2.2529
7.26015
6.70592
3.3587
2.17284
3.07395
5.57916
6.36143
2.35015
3.34394
7.74034
5.84191
2.09436
0.89839
1.55386
8.30244
4.14191
3.44188
0.566647
0.231801
1.64869
3.40693
4.39581
2.55035
3.68733

CH18B116
0.609607
4.11796
4.82473
3.98535
4.71242
1.36133
2.99651
2.50851
1.60561
0.96253
4.85779
1.80238
3.20176
2.02032
1.95858
4.2994
2.56871
4.74143
3.80437
2.50057
0.178108
1.06707
0.00341839
1.99811
1.88661
5.15935
0.0536049
5.21498
1.06687
1.58246
3.62715
2.19978
2.72781
3.58547
3.1621
2.9942
2.32284
2.2182
0.418327
0.952603
3.91033
3.14169
2.65963
1.95655
0.0028204
1.38572
4.62366
2.57641
3.60572
2.09556
3.20138
1.04419

3.48866
3.62565
4.84582
0.831157
4.28638
3.85724
3.73242
1.52072
3.25796
0.0425222
2.18256
3.67626
3.95855
2.85237
0.231134
2.57565
1.72561
0.555226
1.70489
0.566422
1.04597
1.85404
3.61744
4.48783
1.47615
1.3453
2.53859
3.81101
1.98731
2.94655
3.28519
2.5684
3.01641
3.64578
1.61656
1.34845
4.0024
3.96822
3.8621
2.79225
0.137935
3.59936
4.28698
4.81715
0.908129
3.5601
2.42251
3.26752

CH19B012
9.351
3.84156
7.36038
6.02123
6.10839
5.04452
8.79871
0.102522
6.21709
4.67956
8.20759
7.43279
6.73958
1.06377
4.12343
7.58448
0.545058
7.47261
8.42662
6.85899
6.24713
4.12032
2.71612
2.05936
5.86827
6.2151
1.21142
4.58662
1.14971
8.87381
4.8716
1.22371
9.11847
6.51477
6.14897
7.65955
8.74317
0.586586
0.981246
2.88175
8.46491
8.80014
4.72425
2.37263
4.88805
6.8262
7.7821
3.42823
9.24638
2.85571
0.0515143
2.84823

1.33731
3.78153
9.02633
1.75974
9.31761
6.03348
7.62197
9.38151
3.94604
5.76355
1.35114
2.92212
4.13826
6.96381
3.62445
4.56956
9.18877
1.10694
9.14656
6.98401
7.14147
2.16425
6.66153
2.52999
2.18265
9.48011
5.97827
6.44625
7.03873
5.47354
5.75055
6.18172
9.14942
0.557684
6.39745
7.52628
5.32216
5.07215
4.96785
0.0436739
1.79639
1.39805
8.25064
0.422084
0.355281
5.16062
1.16446
8.70884

CS17B001
3.15423
1.41726
4.3819
0.128886
0.346515
3.0054
0.807764
1.34873
4.20125
3.66924
0.866684
4.04091
3.9759
2.27768
2.03082
1.65393
0.204661
4.24572
2.39164
1.20298
3.7031
1.49233
0.405727
1.14349
1.93715
0.131884
1.35443
0.143099
0.520768
3.53555
1.07234
1.54025
4.37067
3.98127
2.45012
3.44516
4.20801
0.666006
1.98992
3.39304
2.30992
2.35371
2.08653
2.54544
3.80283
4.16215
0.358993
2.22806
1.49623
3.82162
3.70437
0.024391

2.24027
3.0448
1.87128
4.48305
4.02983
3.79288
2.45434
2.30232
0.527812
1.70062
0.623402
3.99934
2.86433
2.70067
3.28689
1.72587
3.64426
2.26715
4.2179
4.07997
3.44729
3.08513
1.06601
1.63849
4.3573
1.07583
1.92995
1.78201
1.02763
0.249633
3.47404
1.25829
0.222135
0.00631185
3.05827
2.90832
4.18095
1.27301
2.88739
2.505
1.86943
2.66706
4.20423
1.49184
2.80361
3.5555
2.66044
2.37843

CS17B002
4.04593
3.52686
3.22828
1.5581
4.02091
2.17256
1.0358
4.0861
2.36155
2.45722
3.21876
0.34601
0.960367
0.334549
4.30305
4.56873
1.74852
1.36082
0.698477
3.17155
4.50532
1.9392
1.55043
1.7663
3.4564
3.56301
4.29971
1.44711
4.18834
0.519609
3.22168
1.2831
3.07745
2.57177
3.8574
0.629057
3.63031
3.51235
2.92222
2.75374
0.338347
1.90141
3.89264
2.66168
1.04124
0.975667
0.466264
3.40463
2.34472
2.57046
4.59079
2.9469

1.23907
0.272826
4.25108
2.81616
2.05322
2.67552
0.982414
4.71074
0.0788092
3.92252
2.50891
1.22534
3.51462
3.16175
0.615116
3.43707
4.67884
2.23502
0.293016
0.716111
0.507077
1.38783
3.99601
2.29807
2.7631
2.11171
3.21057
1.48385
0.817037
2.54948
4.64602
1.08786
3.968
1.85065
1.88526
0.785609
0.455773
0.303571
3.91633
2.18993
4.49691
2.89477
3.40797
3.46232
2.85357
2.43875
0.314918
0.539332

CS17B008
3.78501
2.13449
2.6265
3.21238
4.10725
1.3459
0.732895
4.1928
1.43502
0.41241
1.0715
1.6558
3.14513
2.5471
1.33976
5.22146
5.28461
0.632981
3.76412
4.42171
5.03236
1.65013
3.88986
3.20945
4.42319
2.69685
1.57478
2.88963
2.62391
3.97264
5.23062
0.0966585
3.65116
4.95541
3.39938
4.47644
0.889079
5.29216
0.90742
0.377662
4.23316
4.22449
0.911024
4.47876
0.532967
5.27784
0.669731
5.28483
1.44079
5.21026
1.68746
2.19475

0.815279
4.48717
2.13417
1.59295
1.80059
3.11849
4.81144
1.32554
4.47764
4.09397
1.94816
0.421463
1.98733
2.789
2.24358
1.70545
4.02909
0.965789
1.1144
0.658888
0.296431
0.721042
4.79782
3.29628
4.22097
4.83716
1.88847
2.90391
3.52734
3.58295
1.40946
1.98079
1.51169
4.54277
1.85273
0.237378
5.14438
4.86088
5.25908
3.64185
1.05603
4.40664
2.30474
2.65655
3.79415
4.44431
0.827435
4.67249

CS17B010
1.0116
0.812539
3.60316
3.71048
0.915288
4.73909
0.789367
3.00087
0.395413
0.241613
1.90593
0.247725
1.49854
2.10716
1.45196
4.72589
0.498934
3.65954
0.423923
4.44455
3.46401
1.35845
0.751127
3.35028
4.1984
1.43072
2.56985
1.02082
0.819498
1.51904
1.62145
3.71634
2.72848
3.60107
3.96201
0.572577
1.71604
2.40996
2.93044
5.00706
2.59938
3.16442
0.246998
0.00325453
0.448529
2.98292
2.40692
1.50184
2.31253
4.93273
0.317512
1.92793

0.435961
3.57766
3.11741
1.9107
0.0263253
1.81532
4.76402
1.17961
0.713365
2.04973
3.13285
3.24009
3.97042
4.45655
2.19064
2.51041
1.23482
3.7397
3.71479
2.44271
2.31201
1.57638
3.4024
4.89282
1.76046
0.454139
1.27628
0.841284
3.35153
1.67397
1.64315
1.50277
2.59842
3.99053
2.38436
0.423966
1.29109
1.93862
2.28451
1.45026
5.07369
3.7116
1.99096
4.65875
0.488128
0.556082
2.65578
0.854522

CS17B040
3.21876
4.14292
0.285376
3.50823
1.83389
5.12715
1.92071
1.03783
3.92953
2.2159
4.09959
1.65699
4.19734
3.45061
3.46632
1.81794
2.55475
3.78998
1.68888
3.48562
4.92694
3.57973
1.91022
3.08936
3.41409
1.98899
3.87682
3.12286
0.0504121
4.4926
1.08067
4.56474
1.29603
2.92735
0.417107
1.77464
2.21679
1.89969
2.47264
4.73156
4.18965
5.23236
0.842804
1.10343
4.9829
1.24388
2.52348
2.46154
4.73714
1.46138
2.12368
1.04092

3.52411
3.54819
4.67447
4.96485
2.71846
0.755475
0.581928
1.69166
4.66955
0.943976
4.02175
3.31633
0.185646
2.79683
4.61053
3.33174
3.14734
0.39444
0.168681
2.72529
3.84672
2.05947
0.0175515
2.33693
1.87885
5.06519
4.2257
1.61119
5.0309
1.31242
1.48052
2.49398
4.27032
0.153543
1.92094
4.39477
4.38792
2.42187
1.84013
4.91242
0.414094
1.28559
0.989218
3.1935
2.35068
4.39942
0.905578
0.877682

ED16B010
3.08234
0.739966
0.543296
1.38305
2.10222
2.35229
3.16323
4.00303
2.38684
3.16642
1.49212
1.54654
3.38198
3.21393
4.08186
3.44534
3.01115
3.44086
1.98072
0.370271
1.66278
0.796225
3.66607
3.61169
0.746073
4.29902
2.61593
1.54187
4.3569
2.19586
3.28316
2.43991
3.58687
1.99562
0.724381
1.96106
1.86222
2.74694
1.58826
0.00877733
2.22787
1.20939
3.72475
1.71806
1.71455
1.77404
3.42043
3.36585
3.36428
2.27442
3.84337
0.534741

0.920093
1.40693
0.59962
3.21182
1.08912
1.38809
3.83242
2.54702
1.64617
3.02738
2.50688
1.24363
3.60353
3.48861
3.72476
3.93735
1.12233
2.27773
3.22574
0.319959
4.03202
1.52427
3.80652
2.58682
3.73209
0.683661
2.85114
1.42195
2.05951
2.63433
3.86271
1.50994
1.9388
1.64807
3.49333
4.37056
0.349152
4.27193
2.87665
1.32028
2.96969
2.78524
0.000245942
3.23194
1.04521
0.700221
0.973281
0.912923

ED16B013
3.60398
1.64254
1.76476
1.25771
0.220234
0.46616
2.73728
0.14836
0.948898
1.11641
0.54799
2.50178
0.964829
1.81336
0.457753
3.39781
3.09597
2.64763
2.52268
0.53671
3.02335
3.67449
2.19152
2.05143
0.670163
1.87375
0.154856
3.03568
0.457229
2.47587
2.26893
1.5903
3.56602
2.11256
3.30432
1.88974
1.91593
0.411511
1.8044
1.03776
2.87026
3.6602
1.53633
3.33977
1.32408
3.6289
1.04843
2.89613
1.52092
0.165079
3.45019
2.48826

0.856812
3.3087
1.17504
1.42209
1.86476
1.36232
3.65858
2.86245
2.76466
0.658953
2.0567
0.671707
1.57703
1.80965
0.699204
0.747209
2.60734
1.44307
0.791509
2.80428
3.20229
1.56374
1.4128
0.0753932
0.0130237
0.333674
3.4846
1.4215
3.63354
3.68221
1.88284
3.45657
2.5653
2.94918
2.4908
2.19773
1.52737
2.01416
3.26836
1.41575
0.230853
1.54275
2.21468
1.61936
0.48148
3.54619
0.782525
3.21127

ED16B018
3.86302
0.559736
3.56817
6.42626
3.85085
0.470939
6.23392
0.224399
2.86706
5.62905
3.86665
5.29123
6.49425
5.61851
2.53976
0.674916
2.43222
1.95284
4.19062
0.998031
4.55278
2.32863
2.16711
5.53691
3.73133
0.744931
1.05043
1.0205
5.35752
1.91609
2.19596
2.70251
0.427139
1.13562
0.030162
4.06911
2.31104
0.501297
1.34283
3.61543
1.43812
3.79164
5.25617
4.37304
1.25558
5.5124
0.687344
4.66673
4.29458
2.1905
5.98357
0.0601453

2.19768
3.29509
2.07605
2.01166
1.0395
5.51609
6.65937
5.05323
6.46572
5.733
4.50553
0.663938
2.31993
4.75303
1.45905
4.7614
5.4183
5.94031
5.45866
2.32669
1.87646
1.69397
2.1428
6.39256
2.52005
0.501652
5.32805
1.70304
3.14288
1.15856
1.65387
4.66735
4.31716
3.95566
1.57712
2.62189
0.825215
4.39543
5.87151
0.221637
4.54923
6.16188
6.68538
3.24304
0.332972
3.97441
4.47111
0.206571

ED16B023
0.138133
0.0425984
6.49128
5.78177
2.35717
3.65336
4.3681
3.81852
4.76157
6.12694
2.29502
3.22925
3.81278
3.40215
5.70363
4.46744
6.06169
0.0467817
3.05142
2.94878
6.13375
3.8561
6.75585
0.00861903
4.81187
0.718083
4.81102
5.68135
3.95859
3.56035
0.639976
3.86214
5.58807
3.28303
5.27494
2.16952
0.554482
5.35157
6.35125
2.27295
2.78706
5.42995
1.71692
6.07636
6.62092
2.52928
2.31531
3.0736
3.17254
4.48569
4.12587
0.0427895

6.22874
4.00862
6.66354
2.44798
1.27184
6.04418
3.94624
0.607115
1.33452
0.812482
2.42415
3.99748
1.39269
5.27021
2.13231
6.31729
3.28568
1.98984
4.16116
4.90631
4.85174
5.95217
3.03333
2.33518
3.92302
6.20173
3.09625
2.89582
1.18811
5.1264
5.9375
5.76535
3.29411
5.34291
3.07597
1.92442
3.84747
0.424213
1.99515
1.86519
3.78091
3.58479
3.68831
6.29127
4.79825
3.70508
5.88595
4.61158

ED16B046
1.42305
0.811165
0.240382
0.66354
0.0859652
1.881
0.595571
1.70215
0.136116
1.48251
1.71855
1.65516
0.5405
0.500395
1.42326
1.4784
1.27246
1.67908
1.07214
0.367589
1.87061
0.914363
1.23558
2.04253
2.04179
1.5673
0.800066
0.138936
0.0567441
0.816373
0.915108
0.616536
0.948792
1.77022
1.57599
0.141421
0.388919
0.460746
1.03109
0.919778
1.70288
1.78129
0.520319
0.304307
0.176238
1.40269
1.10019
0.202621
0.645264
1.48057
1.93905
0.736145

0.278227
0.750648
1.40506
0.369735
0.548966
0.628516
1.11115
0.83536
1.95967
1.60692
1.62946
1.92311
1.47672
0.296418
1.18654
0.417467
1.22609
1.97057
1.38724
1.15199
0.287143
1.6164
0.143739
1.77814
1.0782
1.43906
1.2581
1.84681
1.95415
1.42776
1.03437
0.0742894
0.621303
1.59303
0.120864
1.7821
0.686601
1.67937
0.966428
1.04875
0.918588
0.390535
1.33207
0.994962
0.591938
1.61662
1.34786
1.57558

EE16B125
1.7698
2.63387
1.92991
3.91502
1.19206
0.214037
1.16295
1.52085
4.10466
1.68669
2.42793
3.64154
3.27782
2.00566
0.310994
3.4656
1.79469
2.47763
0.16328
2.31789
1.7707
2.15255
1.46838
3.72142
3.59535
2.58481
3.65913
2.64951
1.83816
1.55655
2.056
0.301209
3.21043
2.25166
2.37304
1.16214
0.0942648
3.31044
0.308861
1.31846
2.6137
0.456817
3.31496
0.930823
1.72762
3.07484
0.89376
3.71642
0.167646
3.56391
1.74577
0.893302

1.47661
3.34355
1.15235
0.819253
4.11172
1.08729
3.46491
0.58038
2.75287
1.81565
1.57141
2.58169
3.62653
1.94626
1.1469
0.981911
0.364768
3.68568
2.35919
2.48758
2.90235
2.81048
0.936765
3.87853
3.207
1.77276
3.58123
2.84697
3.24412
3.69309
3.98694
1.91853
1.16878
3.8838
1.7861
0.707889
3.3285
0.999808
1.96834
1.79901
1.47451
1.75538
1.65847
2.33311
0.279753
3.62301
0.880259
3.63738

EE16B130
0.812296
4.46807
1.65673
0.468891
1.25183
2.79293
0.0335603
0.484643
1.00194
2.62582
1.13509
0.359613
4.66122
1.42163
1.83745
2.52744
3.24122
1.43582
0.224988
2.75736
0.204116
1.69759
2.26876
2.87431
1.04201
2.52788
1.92306
2.26857
1.39917
3.07366
3.86254
0.747957
0.261887
3.48596
4.39646
2.12075
1.26329
2.63316
0.520207
3.38478
2.93537
4.63858
2.9675
4.77925
0.617124
3.31169
0.136437
1.51168
4.44282
1.54762
1.07501
4.62314

2.7662
1.97187
3.42155
2.04782
2.24657
3.89967
2.69767
1.82576
0.0908706
2.94223
0.933823
0.0954702
1.13469
0.928444
4.2341
1.99183
2.926
3.5333
3.83748
4.35706
3.30682
1.66258
2.09804
0.567861
3.72124
3.03957
0.575889
2.6778
2.53263
3.09773
3.75177
3.63412
1.17708
2.52162
1.39634
1.37208
4.5785
3.02075
4.72281
0.713716
4.1983
2.83821
4.56314
3.81226
0.870383
0.42689
2.77646
3.23556

EE16B142
4.70774
4.11995
5.01424
0.146931
2.36874
4.24595
4.0495
1.4067
3.28805
3.24576
3.16623
2.8738
0.103419
3.00077
4.41728
5.35666
0.708174
2.38713
5.80036
2.76416
2.34947
3.32438
3.92407
0.131206
3.59942
3.07068
1.11522
1.54886
1.05532
3.96631
4.34791
1.98368
1.47584
2.2019
3.94073
1.97081
1.16552
1.35701
5.09101
3.70812
2.30786
3.29238
0.811626
0.105215
1.63271
0.61814
5.75799
5.25557
4.76318
4.26163
4.08947
3.9623

2.23376
0.37859
1.32777
5.66123
3.25451
0.469405
4.76696
5.626
5.79882
2.50935
4.98395
0.386971
0.61223
4.62322
5.01042
1.48225
4.77164
0.684744
0.973953
3.77475
4.53382
3.61273
0.607288
2.92033
2.64054
5.55421
3.31425
5.26712
2.69397
5.49387
2.25193
1.35927
1.58604
2.21008
1.27578
2.54596
1.06485
3.04032
3.03476
3.36891
2.11174
5.20606
2.9502
5.30632
0.651846
4.52052
4.2556
2.09349

EE16B145
5.07044
1.57891
2.31406
2.38232
2.27853
0.554004
0.73307
4.15148
3.38874
2.1273
2.40044
4.44798
4.04018
3.08502
1.29454
3.69237
1.17377
0.620304
2.61793
1.67987
4.00525
3.04047
3.4508
4.58672
0.863977
1.7108
4.42186
4.978
3.80042
1.6122
0.877818
3.31055
0.498053
0.824885
3.25042
1.21679
3.5063
3.75973
4.38969
4.03085
0.0562386
4.77344
0.615229
1.24265
2.3789
0.485861
2.18551
5.05905
2.91897
4.99571
3.38403
4.86767

3.31959
3.22367
3.71704
1.33514
3.34037
2.88837
1.04271
4.89122
1.47117
4.58639
4.85501
3.25954
0.0201181
1.51734
3.5109
3.2316
3.28347
1.79854
3.49662
1.83776
3.88021
0.89854
2.89776
3.30236
2.849
1.04964
3.24578
0.480608
4.03009
4.20594
3.13638
0.375559
0.0237802
4.36737
0.514802
3.85032
2.05827
4.5883
0.357596
4.66791
0.40097
0.321869
3.28717
1.9976
2.76944
4.55722
3.26101
1.99399

EE16B146
5.46848
1.21146
3.37509
0.434306
1.49391
6.73335
7.22114
3.7798
1.6671
4.81685
4.95233
0.125453
3.51485
0.319793
4.7001
6.29778
1.20477
2.53655
6.99747
5.6224
1.81833
4.68793
0.205136
1.97644
1.04361
2.34764
0.365594
5.79188
5.59087
3.12752
2.06195
0.495356
4.1024
6.99074
4.88876
1.32032
0.452614
6.4157
4.82106
6.58502
5.34192
6.904
5.03457
0.0370172
7.20977
4.26666
1.45141
2.54221
5.34086
6.55807
0.620689
7.05369

3.04404
7.10984
1.18783
5.81296
4.87673
1.95931
1.03405
1.99216
2.05368
2.71337
0.279931
1.34634
4.52615
5.0221
5.92017
2.08126
5.21348
4.50881
2.57171
4.75644
3.00229
6.17315
5.61916
4.3103
2.3342
3.9577
3.14858
2.58047
5.36659
2.44728
1.52553
1.31771
3.66656
7.09256
6.08145
0.168299
1.55833
3.1092
5.96275
0.342217
6.68517
5.92132
7.38781
3.02322
6.02431
5.85155
0.678705
2.53378

EE16B147
0.350528
0.958893
1.43912
1.25106
1.80109
2.92945
0.625
0.132954
2.25344
2.55926
1.05554
1.91267
1.25973
0.0812057
1.89569
0.566329
0.605454
0.947405
0.82365
0.942879
3.06179
1.61095
0.000270163
1.88482
2.5163
3.09533
2.81309
0.12387
1.92452
0.103156
0.250663
0.937886
2.22608
2.33145
1.64404
0.892655
0.159002
1.89509
0.241945
2.77034
3.21979
2.91572
0.321129
3.29667
0.858993
0.40798
0.269859
2.91335
0.479873
0.483734
1.16429
0.392447

2.5304
1.80013
0.0169721
0.00351434
0.519302
2.60692
0.883084
1.5033
1.52574
1.94836
2.87665
2.09114
2.15465
0.747418
1.31407
1.89238
1.85211
0.632943
0.179472
0.141591
1.41627
2.51545
0.953755
3.20636
1.12726
1.349
2.95139
1.20766
3.03716
3.03852
3.15151
2.78045
1.34515
3.00784
2.22711
2.04832
0.0448246
3.16709
0.111362
0.114701
1.62775
2.56702
2.07013
1.11149
0.859106
0.516452
0.541395
2.00712

EE16B148
7.38345
5.73076
4.19878
5.06469
3.55421
6.45809
8.41613
0.940264
6.75371
8.79079
6.80428
7.06124
3.19707
0.69197
7.43445
9.30084
9.88437
9.17479
4.4427
5.67473
9.70714
9.44318
6.27691
0.711498
6.1112
4.85446
4.66865
2.81613
7.03774
6.2283
8.45113
1.54871
1.57522
1.74316
3.54019
8.33193
0.181078
0.360814
2.49006
0.800153
4.57332
4.47317
3.33965
8.5473
1.94109
9.92356
5.60449
8.43314
6.06818
4.67059
6.1644
9.80547

5.24284
9.61136
7.88642
6.52798
4.40847
5.05441
8.13454
8.30471
6.48312
9.22408
5.75429
8.54317
7.67556
0.423758
0.653005
9.37986
8.95617
1.58222
5.7742
9.27259
1.46674
5.17038
6.06478
3.11128
7.7004
4.74201
2.21967
6.94336
4.03905
7.50194
2.97994
5.3827
4.22985
1.74281
7.642
6.2242
2.01142
5.11552
9.62103
0.343325
3.73234
3.47751
7.8549
3.96131
7.86113
5.96519
9.70922
4.36007

EE17B007
6.69149
3.18661
4.20425
4.36026
2.70858
5.54139
0.0503706
2.32466
0.63388
7.73263
5.46471
2.41571
2.03841
5.78592
3.54521
6.90921
0.233413
4.56664
3.91621
8.11869
6.66876
9.26657
5.12647
7.2057
2.55546
0.234882
2.88734
0.991833
2.29114
2.96638
3.06262
2.65594
4.72289
1.92246
5.28635
5.73527
7.3707
0.674823
5.55864
5.51538
4.78034
2.20827
5.05195
5.40547
3.43198
1.53099
9.42188
4.91851
2.99038
8.88167
5.87443
6.98528

5.8001
0.999779
5.59534
0.321694
4.56157
6.76325
4.47689
5.137
1.35179
6.94292
2.99685
7.72455
5.58777
5.6425
0.459032
0.948225
8.84303
5.57901
8.83527
1.3586
2.27874
7.56917
8.17896
2.82821
7.79011
7.49102
9.19086
6.29386
4.40195
3.00438
5.78373
7.71028
8.54791
9.40848
7.35472
9.40415
8.52519
3.82577
1.98303
1.00389
6.54455
7.0953
0.703779
3.61427
1.4381
4.38125
6.96685
0.646897

EE17B008
3.656
2.12915
2.2498
1.42084
1.38216
1.29859
0.303945
2.31631
1.94394
3.05464
3.19078
3.6663
3.07089
0.172775
0.561393
2.78498
1.91161
3.26281
2.15176
3.48002
0.260229
0.0290371
2.20526
3.50287
2.98037
2.45733
3.53942
3.41207
2.1646
3.73114
3.63615
2.8766
3.29488
1.27493
3.07687
2.43857
0.4202
1.60655
0.986629
0.775076
3.29819
2.25989
0.288533
1.52934
3.84069
0.74447
3.03608
0.766351
3.16852
0.355859
3.83133
2.80771

2.32155
3.58481
2.94924
1.33916
2.80549
1.68905
2.87861
3.73383
1.86874
3.37858
2.66211
2.08006
2.23397
0.8899
1.23807
3.16149
2.21767
1.53344
1.52107
1.40285
2.81578
0.999139
1.27871
2.55434
1.61895
3.05847
2.05138
1.04803
0.177696
2.00237
3.3868
0.116186
0.452364
3.11164
2.17155
1.11355
1.89962
1.98316
3.70383
1.4683
1.07653
1.59614
1.92936
1.43255
3.49597
1.9677
2.99717
1.94095

EE17B013
1.81497
1.2191
1.80625
1.4292
0.383103
0.191986
1.17728
0.963036
2.00228
2.11174
0.187268
2.56867
0.112523
2.74834
2.87138
2.31342
0.791024
2.79971
1.09059
1.48191
2.48134
1.35952
2.87942
0.349836
0.362594
2.02135
1.90038
0.0290192
2.36495
0.941948
0.0349352
1.30734
1.68031
2.08646
2.51875
0.577767
0.43692
0.987001
0.451383
0.408802
0.329996
1.12856
0.28368
2.97367
0.688459
1.68696
2.01749
1.46527
2.75008
1.73345
1.20585
2.2106

1.90856
1.5029
2.8296
0.19711
2.61599
2.42987
0.294306
0.840619
1.35422
2.05362
0.0474315
2.10138
2.35533
0.492689
2.46722
2.37095
1.76629
1.58096
2.26719
1.68325
1.05503
1.6408
2.01768
2.14176
0.443384
2.50889
2.55633
1.76148
0.848038
0.657441
0.146525
0.522873
1.87584
2.68224
0.572013
0.204184
1.28855
2.92085
0.537047
1.78704
0.99589
1.4403
2.3734
0.586082
0.490013
1.8555
2.46355
2.64166

EE17B017
6.44059
4.08874
2.60286
0.287494
1.80141
2.04482
4.48336
0.681312
1.3392
1.81218
1.90256
1.03663
0.975072
2.62926
5.71123
0.449879
6.71626
6.16438
3.39243
2.99798
5.94889
5.09591
1.91666
0.0307303
2.27912
6.57745
1.55622
5.85338
3.12274
5.68987
5.13369
2.16421
6.29308
4.97976
5.356
3.31397
4.35437
3.25913
5.26284
0.347163
3.24566
4.56885
0.149462
2.9778
1.27974
5.01334
2.25007
1.85039
2.49337
3.74844
1.96056
3.11498

5.71233
0.693687
0.901106
4.49861
4.68055
2.29558
5.98305
5.76449
0.448796
5.72685
4.33691
2.51742
2.5706
5.77358
5.54047
6.20634
1.14142
0.653017
5.57844
4.00694
3.31143
6.02998
4.66681
0.470307
0.610107
2.88385
4.82532
3.73046
6.43934
4.72688
0.0238134
0.809504
6.73965
2.87156
2.83007
3.13063
3.08525
6.71936
4.93535
3.04836
5.09199
0.355687
5.22522
3.36995
5.50638
1.06004
0.00513716
3.93088

EE17B043
1.33823
1.07889
0.170725
0.320246
0.364668
1.32803
0.415076
0.316192
0.960946
0.696821
0.953588
1.26454
0.0512013
0.827154
1.24763
0.38569
1.39771
1.27343
1.24611
0.902855
1.04473
1.05817
0.648217
0.0152221
0.609134
0.961381
1.08598
0.797214
0.411234
0.268099
0.587968
0.472138
1.02932
0.372847
1.13139
1.35181
1.29932
1.29299
0.62575
1.17891
0.430889
0.143765
0.339911
0.491361
0.862521
1.08897
0.0870255
0.454286
0.70826
1.23241
0.261967
0.6403

0.910797
0.822228
0.902771
0.58024
1.14402
0.433734
0.853837
0.718151
1.09355
1.19719
0.365083
1.10463
0.755487
1.24887
1.04219
0.841969
0.286658
0.408264
0.150231
1.2082
0.758332
1.03832
0.0764763
0.580489
0.436127
0.302519
0.855244
1.27049
0.913936
1.16644
0.541738
0.231188
1.37573
0.464735
0.409227
0.178086
0.513554
0.124759
0.573516
0.916502
0.255608
0.683703
0.61413
1.13113
1.03157
1.34299
0.0721653
0.470886

EE17B048
0.351634
0.499664
0.927975
0.391039
0.898466
2.03389
2.42659
2.09979
2.17393
2.43132
0.269796
2.935
2.75359
0.167436
3.33875
0.919723
1.54419
2.00845
2.05731
2.27262
0.9436
2.23124
0.306656
2.61697
3.49878
2.03876
0.535592
1.99387
3.3373
3.19225
1.6451
1.54997
1.00196
2.73864
2.2473
0.368785
1.58182
0.609174
1.94995
3.19481
1.48362
0.729098
2.83262
0.302104
3.39233
1.31926
2.78975
3.60248
1.23283
1.45238
1.91397
3.39071

3.38757
0.0426545
3.18618
2.98425
0.576361
0.912297
2.50591
1.10388
2.82085
3.18397
2.26918
0.770253
2.47535
2.53485
0.139002
0.888407
2.007
2.23761
0.410418
1.00073
0.57601
2.9064
3.53911
0.222317
3.42672
2.39145
0.476505
0.478788
1.26262
0.520901
3.38947
2.0326
0.1099
2.22806
2.23003
2.0611
0.435955
0.987468
2.28881
3.39295
1.97822
1.96826
2.28695
3.20357
1.94817
0.740409
3.38454
2.61817

EE17B050
1.15711
1.61939
1.3512
0.0658285
0.558142
1.4303
1.8959
1.71476
0.635103
1.60239
0.169555
1.82817
0.472672
1.631
0.460199
0.074431
0.393535
1.13017
0.333689
0.369544
1.28952
1.14678
0.889894
0.520068
0.164332
1.91218
1.23102
1.70253
1.48466
1.55632
1.5105
0.718048
1.95425
1.86101
0.0251407
0.399574
0.86942
1.18627
0.762713
1.51067
1.28515
1.62255
1.83001
0.830319
1.56532
0.829172
1.53112
0.59436
1.30204
0.18747
0.628627
1.7832

1.25117
0.252939
1.54154
0.845189
1.1709
1.09042
0.963532
1.32114
0.111394
0.952366
1.50979
0.00511784
0.926829
1.2252
1.24373
0.702112
1.51188
0.603869
0.406196
1.69389
0.632775
0.642134
1.24249
1.8648
1.51079
0.454694
1.14805
0.157847
0.0178681
0.352422
1.26025
1.84422
1.31781
0.331295
1.22822
0.901268
0.19969
1.4392
0.113259
0.603727
0.426015
0.709937
1.51287
0.422544
0.718452
0.187045
0.0299736
0.87449

EE17B066
5.73544
3.59084
3.87209
3.83957
0.528275
4.33829
0.693543
3.22358
1.69589
4.08014
1.90894
5.6336
1.30034
5.0171
4.65207
0.980987
1.39842
5.19364
2.48883
4.09766
5.54978
4.26546
3.76028
4.81351
1.60961
3.53255
4.12591
1.57937
2.31297
4.74752
3.18333
5.27467
1.90666
5.3728
1.37889
5.4871
4.51661
4.76944
2.34177
5.62169
0.0325266
2.71307
1.60789
5.82689
4.70739
3.86954
5.63267
4.51943
3.79087
3.48441
3.74597
3.34157

3.53634
2.25706
4.51599
5.84779
0.748962
0.071894
0.261392
1.21203
3.4459
5.5325
5.20503
2.61495
1.31012
1.71837
3.76756
0.575605
0.634614
5.61873
5.59196
3.16171
4.4242
4.49451
2.29039
5.76043
4.17455
1.64321
5.30328
3.10721
2.67334
2.96551
4.42356
1.9571
2.89973
4.07699
2.42129
0.331909
1.97275
4.74285
0.721338
2.09527
2.63886
4.799
2.63974
3.42317
3.18045
2.54253
2.90136
2.65142

EE17B104
4.78179
4.02754
2.64735
0.0271328
0.509522
2.67079
4.77612
4.95256
3.71606
3.00907
0.690145
0.924809
3.89091
2.78775
5.0226
1.21493
5.59049
0.897999
2.45367
5.60387
4.45487
5.13378
2.76752
4.62121
5.0654
3.4016
3.7699
0.255386
0.416874
5.68015
2.77965
4.79017
0.926311
2.74551
2.74201
0.414593
0.747136
2.45182
0.792614
3.02081
3.20931
5.45815
2.21682
2.46933
2.16579
2.1145
4.45891
1.55891
3.2873
3.12616
5.25545
1.38571

0.700408
3.5778
1.7608
3.69474
1.81732
3.44257
2.3041
3.97755
3.89337
1.64328
4.84154
3.89611
3.66593
1.64718
0.358578
4.35741
1.07527
0.995715
5.22476
5.34649
1.61877
3.93481
2.82722
1.07408
3.01273
1.09999
5.54233
4.81856
4.34069
5.551
5.15035
4.95609
3.95066
4.14963
0.892063
4.78951
4.12184
3.78493
0.907538
5.21908
5.47951
5.13779
3.13698
1.51978
2.71346
1.24009
0.82397
0.838154

EE17B108
3.25336
1.80319
4.38885
2.64651
1.3412
6.42626
0.345127
0.80594
0.610333
1.22528
1.38326
1.08337
4.54908
1.68756
5.65298
3.3642
2.96414
6.68478
5.48364
3.40409
4.10962
3.86173
6.59422
6.21433
3.87025
5.48063
4.02585
0.897878
4.44491
4.74
0.945936
6.50721
5.9034
2.71883
2.81028
3.83565
6.26617
1.72389
6.533
1.37604
2.01366
3.86957
3.08716
2.19478
0.0391221
4.08042
5.00789
4.56343
6.70382
0.419285
4.02292
3.18039

0.415827
4.28698
3.57194
5.40773
1.02497
6.66057
4.3814
3.89632
5.68209
2.10415
5.70379
3.06488
5.79074
0.271247
2.75053
4.31809
3.68633
4.4475
1.06407
4.82909
6.53745
0.305073
2.76366
0.732987
4.64716
6.62752
3.60359
6.24727
0.647973
2.99235
1.4241
4.65459
1.8656
2.78929
3.90463
2.70034
0.864715
6.42088
0.397838
2.06212
1.97509
2.80661
0.509626
3.72687
2.15996
4.57397
5.21707
5.46106

EE17B124
1.91345
0.642207
1.8324
0.374046
1.24316
1.69118
1.9856
2.47607
1.95286
2.28282
1.27813
1.61854
1.45864
0.34284
1.75182
0.668406
2.53175
2.20461
2.00629
1.05961
0.750358
2.50926
0.456183
1.2379
0.700183
0.158245
2.66935
2.03845
2.04567
1.72197
2.1399
2.37853
1.85286
0.574603
0.623452
0.464536
0.861962
2.41279
2.49936
0.131367
1.84049
1.83874
0.489598
1.10765
2.76347
0.490954
1.91617
0.109478
0.710803
1.62608
0.747656
0.781695

0.112511
0.575084
1.78447
2.46312
1.32855
0.796547
0.796472
1.21397
0.507899
0.708603
1.80765
0.234067
0.664321
0.760507
0.913587
2.05282
1.17537
1.27013
2.51272
1.82998
0.420501
1.59532
1.17097
1.36606
0.525766
1.99567
2.4086
1.23985
0.346329
2.26928
1.70306
0.935153
2.21139
1.15128
1.5141
0.166752
1.50141
0.310749
2.1082
2.47965
0.893011
0.171807
0.881994
2.34197
2.25006
1.36717
2.09574
0.776804

EE17B125
3.18968
0.88383
3.45613
3.62801
3.1681
3.64051
1.07486
2.92634
0.846419
3.51561
2.56655
2.17396
0.104842
3.02572
3.40802
2.22949
3.69965
2.30124
1.23511
0.793247
1.08347
1.81758
1.49518
3.11928
3.02444
2.27307
0.632819
1.03353
1.4222
0.331435
2.72048
2.21772
3.00666
3.20114
0.508634
1.07854
2.32972
1.29802
2.01951
1.19254
3.12294
2.57791
0.360444
0.978635
1.85898
1.51443
1.63209
3.00226
1.96844
2.20284
0.809785
2.56051

0.770789
1.56505
1.11234
3.7106
3.22846
1.84111
0.375589
0.876453
3.69674
1.79492
0.206408
2.74862
3.76073
3.66948
2.25111
1.05988
0.619046
0.975923
0.916921
1.68599
2.40059
1.62235
1.60405
1.39259
0.852646
1.1375
1.85588
3.70874
0.512957
2.93389
3.25554
2.33455
0.689472
2.41885
2.89956
1.19444
2.28641
2.96058
1.08902
1.57758
1.94439
2.79652
3.5372
0.43321
2.99224
2.2129
3.11564
0.290103

EE17B127
2.7355
2.88909
3.93906
1.40969
4.45639
4.42117
1.87405
0.811218
0.116776
1.79946
0.571915
2.47657
3.73839
1.11657
3.11495
2.78968
3.18562
2.44531
1.49619
4.22737
1.33737
0.557536
4.22077
3.31559
2.69996
1.21188
1.44329
4.46481
3.99498
2.69329
0.0175941
3.48668
1.57392
3.38465
3.51835
1.56089
0.142717
1.50928
0.529933
2.30488
2.30618
0.233222
2.40186
0.850394
2.73349
1.2098
3.14508
3.48466
1.62526
3.0745
0.190579
1.25354

3.96946
4.42945
1.03382
3.18104
0.856574
3.64357
0.580718
2.95561
1.81283
3.06664
0.866605
2.26051
1.70373
4.14479
3.48711
3.74892
2.51108
0.737164
3.75545
2.82358
4.54595
0.209202
3.26175
4.37295
4.54837
0.362466
0.498554
1.28433
0.282585
0.63815
1.5855
1.52371
4.50955
4.55381
1.04047
4.00685
3.2161
2.77309
3.27773
1.38515
2.38958
2.79592
3.54239
3.70012
2.67607
3.24869
2.89559
2.11822

EE17B128
2.75418
1.17878
1.65267
4.29351
4.44254
2.31467
3.73307
1.30151
1.07024
0.387309
4.14429
3.20029
4.6493
0.455732
1.94294
2.92192
0.084877
1.37595
3.80515
2.05416
3.06522
4.83113
4.40102
3.15164
2.91191
2.96289
4.17143
4.0959
0.422427
5.35479
4.30288
4.51923
1.82079
3.41679
2.5679
2.72841
3.35375
2.09919
5.35408
0.670297
5.36227
2.51602
2.93029
0.603617
5.2181
3.17987
5.40688
0.529544
2.69074
0.163786
1.70844
5.21051

3.86351
3.1997
0.267651
3.0304
2.11768
0.457967
1.67952
2.48066
1.42897
2.29471
3.85324
0.490134
1.95189
5.0164
3.89869
0.283801
0.264484
3.898
3.26068
3.10807
5.30908
1.20823
3.44663
4.43781
0.0135902
0.79672
2.45128
2.14733
3.27741
4.23603
1.72356
1.71442
2.35375
1.43943
1.46349
3.77626
1.31817
3.30112
5.17034
3.10861
2.33386
4.12687
4.8461
0.00483384
3.0003
4.32595
0.397496
0.213255

EE17B132
3.20073
0.651418
4.11433
3.22753
4.81561
2.67946
5.32197
5.49007
4.277
0.393947
0.533807
0.670469
1.84916
5.04101
4.46563
3.00637
1.37848
2.27996
6.85616
4.53015
0.926215
6.1954
5.70601
2.47588
2.27372
2.90595
0.84822
1.14691
7.00916
1.77024
6.36695
2.09771
6.38985
4.4827
5.13338
6.61464
2.99363
5.9639
7.42288
3.77557
1.31854
4.9
0.116001
7.18748
5.37954
5.25162
2.03109
0.121636
2.73163
1.71163
1.31684
0.0394563

1.75181
6.20434
2.68484
0.544219
6.83648
0.258009
1.29479
5.8858
1.81903
0.286152
6.94684
7.25858
6.43591
3.08343
6.91598
5.62093
0.263879
2.23874
0.956333
4.8079
1.66008
2.86369
1.26113
0.892155
5.28457
0.588876
7.33621
2.386
0.319105
5.71416
2.38169
5.29141
2.04724
3.1883
7.3107
7.34623
2.71967
4.28838
2.48221
0.385515
1.84559
1.63287
2.68174
0.290903
5.19703
4.88122
3.94094
1.81307

EE17B136
0.363744
1.90644
1.24831
0.360403
1.95756
1.99409
0.338418
1.18488
1.38975
2.12478
1.82801
0.0829944
0.644787
0.435026
0.83942
1.00451
1.28202
1.70305
1.40212
2.10293
0.881867
1.4602
1.42356
1.49388
1.12097
0.390994
0.291625
0.957245
1.06605
0.0103737
0.165054
1.44784
0.890232
2.11789
1.52261
2.11424
1.42384
2.1546
0.74634
1.76249
1.72391
2.04256
0.248659
1.41341
0.135741
1.46838
0.774218
1.43226
1.30944
1.91959
0.312196
1.07439

2.01287
0.621582
0.138524
1.33063
2.17408
0.944506
0.985359
0.253904
0.0844433
1.94396
1.48375
0.744064
1.01804
0.292485
0.132454
1.9944
2.18857
1.23913
1.50793
0.205874
2.23589
0.165809
0.84236
0.561713
0.921383
0.214169
0.00345875
1.30887
1.43388
0.463154
1.33904
0.886227
0.913786
0.0803619
0.396446
1.91431
1.12899
0.785094
0.0467403
1.62567
2.19391
1.77393
2.15489
0.824778
0.409385
0.353152
2.16958
1.30161

EE17B139
0.651756
2.2577
3.17118
4.1634
5.63114
6.23376
0.738309
5.38126
5.765
6.20772
5.08393
2.72573
2.4799
1.2026
5.68146
4.60144
0.795819
1.09792
0.887541
5.10055
4.51716
2.86986
0.218925
2.86498
0.0767746
1.76899
6.37424
5.53585
6.35794
3.08182
0.758713
3.836
2.3589
3.18664
5.93002
1.08892
1.53989
1.41306
3.1241
0.243326
3.93512
2.74784
5.47952
1.02995
5.45644
2.89116
0.204688
0.475393
2.77112
0.890451
4.58231
5.34235

1.31213
1.42658
2.86997
3.55823
0.365177
6.05829
2.39994
0.154043
5.13502
3.51952
4.95563
5.54657
6.36138
2.12342
5.1198
3.17392
5.2319
2.11373
3.12241
0.408599
5.74584
2.44054
3.86276
4.32124
2.59293
3.21437
1.45043
0.437859
0.920816
2.21795
0.805779
4.99946
1.21375
2.02775
2.07903
4.80942
0.867987
3.30882
1.49324
3.78885
3.63998
5.83824
3.17008
1.15818
3.75459
5.88158
2.90413
1.76974

EE17B140
1.74325
1.23618
0.44654
1.40037
0.517546
0.608414
1.74558
0.499058
2.27122
1.89848
0.501744
0.541434
1.04161
2.22055
0.67743
1.50736
1.31065
0.483209
1.21667
1.54763
0.619819
0.525821
2.04639
1.29864
1.45711
1.7672
2.22287
2.04148
2.3081
1.31105
0.103775
0.819967
2.35913
0.91337
1.02398
0.772687
1.1266
1.12673
1.7382
0.200174
1.03343
0.988894
0.256051
0.913724
1.32371
2.13565
0.519417
1.97126
1.90615
1.56922
1.64852
1.40045

0.0895629
0.772836
0.842499
0.178163
0.0958784
2.23726
1.19272
2.17219
0.522478
0.317501
0.482581
1.50878
0.12478
2.34618
1.64586
0.576028
1.59201
1.57494
0.74952
0.438695
0.146786
1.22401
0.231526
0.492257
0.429467
1.35301
1.83628
1.78215
2.03052
0.422982
2.08938
0.653103
2.28431
1.51271
1.01112
0.49308
1.54634
0.185944
0.12035
0.405744
2.23435
2.04886
1.19483
2.30037
1.86729
0.323141
1.32053
1.93956

EE17B143
0.480106
3.74763
3.58855
7.93027
4.7442
5.87957
5.81126
3.26612
7.13365
7.61596
7.5728
1.04246
4.27857
6.1145
4.73478
5.31931
2.45718
1.09231
0.511248
6.82233
8.28022
2.2703
6.14788
6.32266
3.62487
5.94517
2.09693
0.746709
3.43223
6.07031
6.1432
8.73924
0.385643
9.58552
6.49787
7.62792
5.02924
5.63203
8.37886
6.39491
8.53139
5.25252
0.293021
2.81115
1.17499
0.270052
5.43258
7.10486
9.49491
0.312606
1.61695
9.15895

2.3918
5.65104
7.03423
8.67232
7.84816
4.26423
4.44188
1.5133
2.59044
7.9514
8.12387
9.60736
7.17133
9.54442
4.05355
8.34664
6.25517
9.00083
3.46553
5.57668
6.03743
7.91236
1.2613
4.5108
7.45447
6.33365
3.44719
5.36404
5.5794
0.553891
0.802085
7.09792
1.6871
4.70248
4.41219
7.01721
0.204418
6.0914
2.4457
7.72359
0.765084
5.17386
3.19399
5.52732
3.45436
2.30986
0.889577
0.537965

EE17B146
7.49857
2.64885
3.17407
6.72744
1.38857
3.04422
5.95288
2.66261
1.95174
5.48067
3.56661
2.32699
4.9249
0.352084
0.82384
0.788947
2.1808
0.361647
0.495634
1.27618
4.73836
2.79106
2.84309
2.58536
0.541403
1.92494
3.04076
3.08618
4.66832
6.87196
6.51527
2.87876
5.42525
8.58382
6.63367
0.577159
6.79772
1.09035
0.666936
7.2563
1.1716
8.41505
1.72834
5.44366
1.00664
2.59392
4.84274
8.1252
6.22447
6.95376
2.05796
1.26219

6.12006
3.53213
3.20339
8.30329
1.84977
0.969267
4.71069
2.97734
3.86577
4.92973
2.01492
3.93274
5.86932
4.6104
0.876582
6.83712
4.54622
1.93716
8.41167
2.40603
0.544444
0.768388
5.95504
2.67815
2.30763
6.91629
8.10714
2.02997
7.32351
3.9492
6.19393
5.46592
2.61291
5.63511
7.60826
7.63737
5.40144
4.82772
6.94004
4.02383
7.40087
1.16081
5.23996
6.13225
3.65966
6.0349
8.02711
6.65757

EE18B004
3.29006
3.44953
1.19269
3.24921
0.0490484
2.37431
3.08897
3.31352
1.56812
0.137758
1.7197
0.371031
0.638617
1.54996
1.28121
1.58739
0.712827
1.38157
1.47634
1.88878
2.69496
1.19174
1.80397
2.98891
2.11244
1.2661
0.801817
2.86929
0.145416
0.67494
0.643262
1.65557
2.69387
2.87609
0.616555
2.70255
2.48481
1.61556
1.77132
3.02384
1.33973
0.555189
2.0156
2.43515
1.13273
0.283008
0.341057
3.37558
1.88541
2.88615
0.577582
1.94404

2.68863
2.78508
2.16804
0.280009
3.11822
2.26868
0.408101
3.4275
2.06183
1.306
1.62192
1.09944
0.315596
3.01322
3.31251
1.54994
2.08498
2.2197
0.308381
2.35096
3.32378
3.21747
3.36997
0.551948
2.74531
0.640679
0.963948
2.09803
1.62434
3.25338
1.9517
0.0479308
0.588271
0.40046
3.21833
2.49731
0.125298
2.2009
0.870265
2.61464
0.00993037
2.92978
3.24506
1.83419
1.85747
1.86662
0.545253
0.655135

EE18B005
4.03706
2.38416
1.19227
0.834002
2.90636
2.69461
1.84499
4.37497
4.28862
2.99198
2.66728
0.274691
1.06559
4.35633
3.7972
3.3428
2.37295
2.82245
3.11751
0.0673217
3.23651
1.17092
0.178148
1.48437
1.79594
4.58081
3.6129
1.4771
1.98668
1.06425
4.37505
1.94482
2.66872
4.05632
2.98415
2.12482
3.08304
0.908107
0.569187
1.12958
1.84279
0.122494
0.670863
2.49109
0.391581
1.58235
1.17116
4.14511
0.80865
3.16667
2.70408
2.27914

2.22014
1.76075
0.479203
3.40469
1.33197
4.27735
1.56285
3.29339
4.57593
4.33038
1.74036
4.41865
1.09335
1.29763
3.48476
4.22611
1.41367
2.01361
4.04454
0.169303
3.62632
0.36703
1.03279
4.48382
2.45802
2.35912
3.0758
3.11825
2.15076
0.641952
0.710331
2.0531
1.35911
3.11301
0.355312
2.29902
1.73232
2.71021
3.72356
4.02993
3.80894
3.73112
3.80164
3.55223
1.89004
3.26955
3.12517
1.77969

EE18B010
4.17531
1.90491
2.61334
0.156817
1.17559
2.72667
0.888222
5.18884
5.21099
0.202492
2.43449
6.6914
4.46052
4.20477
1.64439
5.65949
5.54586
8.33593
0.983314
2.30895
1.59851
4.34999
8.04094
6.62064
0.532789
6.64796
3.29015
2.27907
6.40007
0.142013
4.10318
3.17531
5.58931
7.16268
7.14777
8.42622
2.37216
6.4229
7.88178
0.0700555
6.08672
7.15787
0.686416
3.26621
3.29921
3.70361
8.36918
8.22842
5.49856
4.0772
6.20528
4.92503

0.716128
4.0409
8.17579
7.38793
5.24546
8.93825
4.50184
7.45227
2.29981
1.35431
0.433811
5.60295
8.70296
3.45536
7.32177
2.15041
6.76501
5.49495
4.65824
4.56362
8.51829
0.749724
7.12276
5.66394
7.73774
7.98667
5.26268
8.80624
2.45076
8.29721
7.17849
5.95062
6.85975
2.11603
5.47833
5.60966
0.837684
3.70963
8.99274
1.15697
8.5987
0.682598
8.97786
4.91776
6.60168
5.66266
2.90937
6.26217

EE18B014
0.375115
0.386709
0.372893
0.155821
0.0764907
1.09702
0.731696
0.806369
1.04192
0.969612
1.02188
0.914448
0.0890072
0.036523
0.241635
0.429654
1.01824
0.943322
0.45433
1.07124
0.461664
0.515452
0.0314987
0.808724
0.340665
0.0655264
0.53943
0.863566
0.996275
0.993355
0.209637
1.073
0.6843
0.118386
0.52644
0.978336
0.838615
0.128694
0.958694
0.784932
0.84154
0.425752
0.884066
0.386482
0.62837
0.982663
0.431078
0.800104
0.707389
0.898572
0.806888
0.0375095

1.12655
0.583392
0.799486
1.05431
0.0167951
0.736168
0.247142
0.0023351
1.09869
0.300564
0.00848848
1.05132
0.974406
0.65848
1.02729
0.645446
0.623964
1.0789
0.715736
0.304706
0.149142
0.291158
0.0255051
0.787273
0.964964
0.861625
0.243382
0.226949
0.0758363
0.0453964
0.0255292
1.09947
1.1198
0.8197
0.172846
0.471687
1.04325
0.845336
0.768315
1.04906
0.979833
0.974009
1.03445
0.231646
0.0563472
0.0406061
0.356517
0.92921

EE18B019
1.00595
6.0194
3.4548
6.69754
5.82761
0.196314
4.8089
6.18236
4.17115
6.21761
0.0218639
3.09853
6.07444
2.9888
0.913402
1.88141
7.0274
4.2079
6.0324
5.73321
2.24496
3.20715
6.96289
7.48637
5.81371
8.03151
3.78734
3.75641
5.59307
5.1366
2.04259
7.96627
4.1807
8.00698
2.70586
3.12424
7.95882
5.25959
5.63554
4.48773
7.81761
1.30428
4.1547
3.92004
4.55537
1.68992
4.50266
0.977133
0.703924
6.61832
3.34551
5.9636

0.331643
0.180378
2.04858
5.96597
1.21633
2.03168
6.51535
0.0616839
5.34433
5.06468
7.034
6.14108
4.9525
4.81551
0.141108
0.592114
1.23301
2.72755
5.50197
6.31488
7.84732
4.44744
3.88641
4.25954
6.00272
7.17322
7.70806
0.601178
1.08857
0.221062
0.538444
2.34124
0.702554
7.17907
3.16268
2.37177
6.57508
3.09172
3.07058
6.64416
4.19523
7.55659
6.88976
7.43948
5.34809
4.74871
3.71869
4.87879

EE18B039
5.67917
4.44959
0.661256
5.61114
7.10873
0.123711
5.02663
6.14746
5.34003
6.86609
0.0344674
4.38759
5.15525
1.57857
4.1365
2.47104
2.39775
3.61503
5.55351
2.91748
4.58917
3.3883
4.75483
3.41228
4.10362
0.8915
0.976648
2.35701
1.0631
0.524829
1.69808
2.19991
7.00653
2.21292
5.81917
0.0867129
5.1694
3.91218
6.74008
3.70261
6.51623
6.55825
5.9924
4.94705
3.35235
1.91158
3.21425
0.918474
6.86887
0.158743
1.34264
3.8796

3.77106
5.08895
1.21075
4.29572
2.90872
1.41313
2.95684
2.18698
1.24264
4.67742
4.03643
3.81628
4.52863
6.04443
4.2056
2.62426
1.29908
4.88173
5.48521
5.3619
6.81229
6.52227
7.2367
3.31354
0.277008
0.502412
0.602352
2.99361
5.15538
6.62568
2.30782
5.96006
0.411528
1.23609
0.573759
1.48026
1.9193
3.53159
6.74705
6.75719
4.44756
0.129145
4.02951
4.55416
6.06728
0.701882
2.84922
2.95829

EE18B043
3.88413
1.18735
0.958599
2.83709
2.17567
1.67787
2.58294
4.08277
2.44851
1.77802
3.49388
3.21317
4.08103
1.68745
2.86424
1.24888
3.79634
2.26693
3.03974
2.90966
0.73026
0.187881
2.53377
0.397671
0.883789
4.17829
3.7629
4.18427
3.8084
3.50986
2.59452
1.77234
3.28434
0.433281
3.62968
3.62528
3.97301
1.13679
2.75658
1.49803
0.399346
0.617194
4.28049
1.98717
4.16547
4.33332
2.05143
1.8872
1.27728
3.35563
1.54958
0.411728

0.366525
4.28533
0.411937
2.4659
2.03169
2.29843
4.35401
3.63907
4.10232
4.20092
3.80346
3.00229
0.762429
0.266269
0.512878
2.60173
2.79138
2.84328
3.43294
1.96109
3.2111
3.57534
1.82616
3.38174
3.94896
4.32554
4.19372
0.27839
1.7189
0.830314
2.42763
2.68723
2.39274
0.287123
2.0596
2.5965
2.99817
1.57148
2.27343
1.62649
1.50564
0.292345
1.12608
2.59985
0.836058
3.85878
2.16415
1.97053

EE18B045
3.06084
3.94611
2.30484
2.27001
5.17824
5.13334
4.57676
4.17737
1.08466
0.496245
5.09837
1.50948
3.00373
4.18665
4.24511
1.20396
4.19688
1.58906
5.8676
3.74954
4.90543
1.86982
0.188691
5.04192
0.198814
5.4572
2.39108
4.70013
1.9919
2.75799
4.52469
4.99325
2.00841
0.338853
2.67858
3.61659
0.838864
3.26672
3.44759
0.917999
1.31823
3.00847
5.98244
2.08965
6.09132
3.57469
2.67744
5.50895
1.04581
0.155587
4.429
4.90346

1.89145
4.19501
3.7992
0.421254
2.78192
5.68592
0.241306
0.036966
1.8929
2.42606
2.94281
1.30376
0.703166
2.30078
0.137544
4.64625
2.97564
4.63873
5.00856
5.36311
3.05798
2.62989
1.56954
1.41844
1.04303
0.520909
5.68973
0.610821
3.59274
0.755943
0.47792
0.558239
0.18183
3.1269
2.34231
0.182284
5.74569
3.21525
3.88424
4.21415
0.920529
1.32947
5.453
0.91006
1.98446
3.54546
2.01664
5.93101

EE18B049
3.3261
3.11724
4.81383
3.88487
6.23446
1.00212
0.189022
0.11706
1.66281
1.94092
2.8285
6.39076
1.30937
6.21789
0.579617
1.93645
6.10363
3.77664
2.84516
6.37509
2.50386
4.68569
5.65793
1.82104
5.95296
2.97562
0.95254
5.3207
4.73953
5.90524
4.01235
0.60152
4.78703
6.48367
5.09738
3.14544
0.937388
4.1865
4.79702
1.84974
6.25721
6.14432
3.52247
1.68991
0.619997
1.01151
1.26162
1.41976
0.372939
6.16022
5.70317
3.25035

4.68087
0.985874
5.01051
1.49741
3.13802
3.82949
0.346261
0.743127
3.53442
0.257339
0.0183609
1.40952
2.19033
6.00752
5.92488
4.04908
1.9937
5.8361
4.61808
4.76761
3.74923
1.13727
4.95222
4.56002
2.6323
2.34341
0.250499
2.11711
6.24998
0.361534
4.69136
2.30633
2.17906
3.16014
5.71022
3.21297
4.71333
6.01168
4.86158
2.55124
3.50969
5.70298
4.59182
4.21579
4.67767
3.5256
3.01316
6.36601

EE18B053
0.218191
2.62939
1.71244
1.6062
2.93544
2.29458
2.39438
1.61896
1.47984
0.915942
1.27263
0.363824
1.4991
0.76289
1.00799
2.86667
2.63793
0.768978
1.91466
0.392567
2.66894
2.0602
1.3088
0.382283
2.53128
2.7585
1.80732
1.95483
0.0463476
2.71509
1.69224
1.41565
0.584981
2.33391
1.16883
3.11153
1.87003
2.76107
0.284996
0.647644
1.99624
2.69677
2.97937
2.97491
2.35797
1.62359
2.22143
1.73318
1.54076
0.0278586
2.92461
1.32248

2.28263
1.57341
0.921692
1.23676
1.3668
0.576043
1.54918
0.213704
3.07137
0.750675
1.68942
1.60234
2.13168
2.99232
0.849243
1.56873
0.808252
2.89388
2.1708
3.16861
2.34415
2.4035
1.4484
3.10925
0.836936
1.53447
1.83601
0.127262
1.62169
2.54695
2.73102
3.04881
2.97149
2.43461
2.6284
2.09007
0.421046
2.74638
2.78151
2.32702
1.60894
2.29842
0.689553
0.639309
2.47669
0.410272
2.03331
0.00271836

EE18B102
4.34744
7.65506
5.47378
0.854495
1.30664
2.16637
7.83527
7.89657
3.37037
0.114802
2.02066
3.26448
0.124958
2.90704
6.37352
5.53205
6.67162
2.77697
5.42389
2.6297
0.339647
0.454852
0.413713
6.65353
1.6123
0.981873
2.9159
7.30251
4.02903
1.50371
7.14381
3.38946
0.486156
5.0353
1.47103
6.67669
0.453294
2.06401
5.47773
3.1724
0.268929
4.05614
7.53576
0.0956983
6.54361
4.75696
5.20799
6.24102
4.00401
5.39778
1.91144
5.81164

4.35585
5.38372
2.39944
2.2705
0.160752
5.05456
0.194813
2.44915
0.779152
6.74314
1.70198
5.71764
4.49617
7.71627
5.01165
5.83519
3.41704
6.97266
5.46791
0.315627
7.14126
1.39213
0.0326715
0.133203
0.147752
7.8239
3.66868
0.762171
1.0283
7.16008
1.85163
5.33767
7.14425
2.0439
6.97637
6.86014
3.05514
3.06398
1.09883
7.47123
6.06542
3.64208
4.00821
1.10507
5.31716
2.99563
5.17321
3.97721

EE18B105
2.81093
1.45887
2.85061
5.34793
5.58274
2.43688
1.68075
5.17855
4.05249
1.33512
3.31698
2.78757
6.94472
0.79468
1.01492
6.49904
5.17651
0.811769
2.84899
1.16756
2.41537
0.414827
4.74599
0.550258
5.75111
3.65194
6.22123
2.06595
6.1575
1.63751
0.127789
0.223087
1.6152
0.413501
2.28337
3.89326
4.25952
4.64416
4.45261
5.1847
1.38341
5.86183
1.66563
1.71354
5.50046
7.14764
6.88823
3.89737
3.07147
6.959
0.395371
4.22426

5.22307
0.980878
6.88728
4.69285
2.54629
3.76926
6.70946
2.40522
3.12484
3.98373
2.59223
4.75934
3.79551
7.10038
3.25227
4.93745
2.82466
4.14288
5.14911
3.15955
6.42125
2.79748
1.31777
1.05199
5.85213
6.68568
5.53906
2.01292
2.13655
1.54151
0.228751
2.03064
1.10516
1.64404
2.11803
1.55073
0.0226582
2.72369
4.20716
0.724503
3.70894
4.00259
2.68855
4.08554
2.95524
3.60367
1.66199
5.57903

EE18B107
6.34932
7.57453
0.77657
5.03205
6.81337
0.421142
4.12529
6.06412
1.82202
6.16421
5.3201
4.50921
6.32719
4.07107
4.53046
0.676172
4.71865
0.435268
0.309956
3.4632
0.556278
1.08381
1.6763
4.06347
7.33909
4.44878
2.58825
7.44629
6.67133
5.17802
6.57118
0.104375
3.56436
6.65082
3.82084
6.53269
2.63561
5.38307
2.72251
2.9827
4.95127
2.60434
5.61987
0.484998
5.43266
6.90467
0.782777
0.0359366
3.77058
1.58995
3.65749
1.81079

0.0971124
4.95539
5.33322
0.990981
2.5075
0.563972
3.95341
0.312432
3.57404
7.57717
0.355847
2.91483
2.09873
2.40176
6.63795
0.692676
1.43716
0.74736
1.86176
0.310714
5.19031
4.81728
4.33578
4.74808
0.0610871
0.642863
0.603651
4.8002
5.17599
4.80708
3.36578
5.38742
7.4202
0.470208
5.5001
2.89313
3.1986
2.64912
1.30399
3.95137
6.35764
0.0990668
4.03536
4.45694
2.01602
3.67286
4.96343
7.20555

EE18B108
2.57518
3.33842
6.73087
4.59129
3.09035
7.41864
0.636875
6.2885
7.45774
4.89389
2.44097
6.55126
6.21074
8.25172
6.95269
6.12268
6.62127
5.00476
1.58203
5.99112
0.287159
6.83802
1.81998
6.22757
3.37136
8.19383
0.657004
3.63104
1.01204
0.0358075
8.07697
4.11138
1.96565
7.23825
1.7528
5.77674
3.88816
5.40239
4.7163
6.27327
1.02272
3.64745
6.73176
8.04328
7.90641
1.58349
3.06577
6.37166
1.06495
7.86321
6.99008
0.242655

3.56843
3.11875
0.755555
7.16037
7.96171
3.95762
5.25053
3.24982
5.53877
8.22168
7.26164
1.85516
0.904685
3.15185
6.57295
6.19675
6.63986
3.31084
1.97659
1.21417
4.0076
5.70105
6.69579
7.18661
3.55043
6.17006
5.90309
0.221581
4.79143
7.65495
2.96229
2.90163
3.86732
1.07135
8.2199
5.43115
1.82454
3.90375
7.94266
1.94986
1.84645
1.35156
4.67614
0.487024
5.33501
3.44577
3.3827
4.112

EE18B113
0.200291
1.01499
1.46576
0.397629
0.766797
1.73262
1.30357
0.135515
0.367512
0.66498
1.34952
0.968349
1.81903
1.51289
0.792549
0.98727
0.24873
1.10043
1.36007
0.373243
1.53503
1.47686
0.791509
0.162449
1.46501
0.337647
1.80139
1.59033
1.1893
0.049455
0.616465
0.279638
1.61003
1.76689
1.29964
1.73218
0.911127
1.18995
1.27755
1.18572
0.594042
1.06327
0.971121
0.643955
0.317789
1.46997
1.50055
0.0565833
0.0374211
1.82819
0.808855
1.82158

0.0518537
1.08393
0.188515
1.45802
0.10841
1.12156
1.0741
1.25439
0.289276
0.804543
0.163903
0.271009
1.26563
0.00564633
0.500048
1.80112
1.31789
1.83076
1.58033
1.15374
1.46508
1.28031
0.182483
0.777438
1.76855
1.15751
0.767394
0.654075
1.72007
1.01245
1.11143
0.86677
0.707307
0.916567
1.12907
0.832475
1.20139
1.73113
1.05591
0.11062
1.48575
0.152284
0.474683
0.870728
1.25455
1.81995
0.284008
0.875378

EE18B119
0.815978
0.662248
1.10245
1.68424
0.275384
0.478505
1.49653
1.80892
0.260296
0.904394
0.78799
1.37174
0.653749
1.02879
0.897676
0.175505
1.97391
1.16281
1.68463
0.197513
1.94021
0.850083
1.33444
1.60835
1.57417
1.5209
1.75766
1.29802
1.27796
1.0348
0.733911
1.88882
1.8066
0.702826
0.421403
0.471067
0.629664
0.881689
2.07807
1.64413
2.02266
0.278362
1.87116
1.35842
1.32448
1.51252
0.288148
0.162017
1.56653
1.2074
0.527004
0.393204

0.67915
0.628846
1.60253
0.971206
1.62136
1.19244
1.34397
1.86606
1.43332
2.05152
1.89157
0.114455
0.184224
0.0786917
0.561094
0.463315
1.80802
0.3813
1.88371
1.91178
0.941237
0.212792
0.0540575
1.62313
1.37054
0.661935
2.05848
0.107323
1.82723
1.24361
1.38598
0.533602
0.112883
1.22524
0.465721
1.44285
1.45245
1.6192
0.676607
0.941601
0.096654
1.22242
1.54979
0.0156835
1.08924
1.61204
0.798452
0.181852

EE18B124
6.09947
0.966846
3.18244
2.39826
2.5074
6.22392
4.21575
1.68345
0.144887
6.96966
0.874511
7.44982
2.13164
1.30314
6.679
1.31767
3.29929
2.58566
7.01917
0.920369
1.78412
1.77738
1.63169
3.58385
6.74767
3.9236
0.984049
1.79129
6.17433
2.42318
0.748729
1.81398
0.724987
7.12195
1.02385
4.29689
4.3743
3.82454
0.7162
7.78217
7.12511
3.33128
4.69934
6.31919
0.1749
5.05449
4.16337
1.59042
4.31943
1.34222
4.55232
5.26335

6.07131
6.91589
4.60241
6.78396
2.73505
5.1806
0.217247
5.213
5.83344
0.42368
1.58677
4.07445
3.96536
0.0705425
1.83317
0.264652
6.64042
1.29046
5.02738
2.27486
4.77134
7.1178
3.69305
2.78985
2.71922
2.70506
2.73869
7.06103
1.94631
6.8357
6.10776
6.12635
2.21473
1.51809
5.655
4.69726
1.19421
0.743035
0.48938
5.68515
2.95831
6.51793
6.17437
7.49923
2.2634
1.21244
7.18252
7.76383

EE18B126
2.80323
2.74176
0.0867037
2.13532
1.17699
1.04722
1.23046
3.03026
2.48123
0.785027
0.3118
1.91307
3.13837
3.38608
2.42111
0.627183
2.22954
2.37641
0.222544
1.6216
1.23887
3.23216
0.299085
0.538431
1.03333
0.730848
1.92522
0.148855
2.40257
2.71532
1.4044
1.2373
3.03363
0.420569
3.07758
1.26903
2.04218
1.60741
2.76828
2.96511
3.18215
1.11748
0.686804
2.72897
0.256171
2.22207
0.768482
0.976856
0.339682
0.844013
2.55112
2.86728

3.02373
2.20079
2.48339
0.0441619
2.00029
2.55965
2.6359
3.06845
0.363162
0.731488
1.41898
0.254011
2.89284
0.865515
1.454
0.801441
0.494739
2.74765
0.322162
3.06035
2.70673
0.355347
0.114484
0.795187
0.86649
1.44176
3.17535
2.10372
0.406613
0.180096
1.06743
3.28587
1.14811
1.12093
2.76667
1.2512
0.970554
1.46002
1.42236
1.17576
1.39058
2.41782
1.00698
2.51183
3.05046
1.23521
1.05916
3.1355

EE18B127
6.69163
4.46319
3.24125
5.3448
1.81811
1.45663
5.24732
5.87854
6.75451
0.148656
4.6033
2.58815
0.236403
2.53771
5.09308
1.46342
0.848736
3.02203
6.61015
0.516352
5.63234
1.71796
3.42045
5.16135
4.72939
3.7683
4.41767
3.03504
6.87642
0.639175
3.66869
0.753343
3.08752
1.62777
0.602429
4.99658
2.79892
4.33054
1.18473
6.14261
0.953482
1.38883
5.37181
2.25883
2.4819
2.10874
5.00562
6.68663
5.20707
0.0959049
1.01791
5.60175

6.00397
3.62837
2.4961
1.10769
0.466331
2.80713
0.322017
5.93928
2.16681
5.57567
1.92945
3.09445
4.04521
4.06057
2.38562
3.94716
5.5189
6.2894
1.44226
0.082059
2.39242
6.10732
5.83696
6.18074
5.24047
3.2459
0.227551
2.93532
1.07033
4.59302
4.95577
5.34811
3.53916
0.814105
3.89197
6.40619
0.415551
6.55918
0.328233
6.86388
0.198503
0.997051
4.57876
4.95431
2.6325
2.33411
3.44505
3.74442

EE18B129
2.23155
6.00721
4.34827
4.47629
5.02867
4.03835
1.26097
4.89166
0.850088
3.57023
1.19238
3.55796
4.51484
1.87961
4.25489
0.407623
2.24511
1.89782
2.6508
2.76956
2.05242
4.51728
6.58749
1.06
4.9339
4.33346
4.56597
6.49018
3.56134
6.42479
0.194794
5.9033
0.258801
1.64167
2.09816
5.60322
5.10142
5.88749
2.32009
6.09882
4.8246
1.05497
5.4492
6.60483
2.31765
3.31311
2.34514
4.75215
0.804675
1.06923
0.783954
2.03807

2.20948
5.85673
4.24991
6.24824
6.87774
3.82857
0.265592
1.14857
5.05868
5.49867
6.34825
0.0844033
0.255458
3.63177
3.43552
4.35279
2.08271
3.95478
4.40639
4.57523
2.7741
3.03797
3.1303
3.54624
0.627905
3.75359
4.96895
2.62883
5.8492
3.81124
6.17893
5.01388
3.32948
1.08848
3.91855
3.94686
3.11889
5.85006
2.83839
5.08277
5.31288
2.41253
1.74869
4.14513
0.88314
6.30573
5.53626
2.32011

EE18B132
0.017657
2.13554
1.308
1.79066
1.89953
2.03959
0.254372
1.81612
2.32234
2.06119
1.26147
0.367608
2.08694
2.19237
0.205811
2.41373
2.26353
0.769718
0.0255842
2.00855
2.05214
1.23976
0.0331791
0.417804
0.858041
1.41755
0.901642
1.34706
1.66723
0.321307
0.903284
1.04821
1.47235
1.75663
0.914465
1.29182
1.0007
1.98117
2.01112
0.74772
1.53905
0.675212
0.812726
1.01187
1.58565
2.38276
1.60174
0.90615
0.40501
0.462832
1.84982
1.96503

1.36659
0.469161
2.15761
2.17285
1.50538
0.723496
1.14643
0.438178
1.68182
2.32716
0.987258
0.96326
1.31529
0.8789
1.8216
0.311861
1.54895
0.908481
2.41601
0.169213
0.521472
0.0206415
0.0315986
2.38292
1.54841
1.80868
2.08169
1.87103
2.42748
0.659193
2.27928
0.0216307
2.3342
2.23868
1.96696
1.61063
1.0037
0.261609
2.41827
1.29036
0.823478
1.48763
1.13925
0.773602
2.10714
0.359494
0.330412
2.44267

EE18B134
2.50693
2.44142
5.39075
1.01919
1.33706
5.25543
1.09747
1.53451
2.95494
4.70067
4.0564
2.46035
3.43743
3.51322
1.2893
2.57743
5.42589
2.78831
4.53865
1.22569
0.945044
0.35658
2.51824
5.81676
1.86362
5.54784
0.580612
5.70724
4.66053
1.99756
1.12851
3.87473
0.642316
0.0108069
4.88432
4.40554
0.678518
4.0931
3.06676
0.44572
0.832949
5.57395
3.15652
2.03114
3.25704
4.70992
3.66647
5.55464
0.553683
0.328436
5.78647
1.85974

4.87023
1.12985
1.26297
2.37672
3.5027
6.04796
0.481181
3.01223
1.6129
0.795713
1.58945
3.91267
2.75152
2.69723
3.21072
0.373982
4.25804
3.79491
2.0801
0.932226
5.25912
5.70402
0.257341
5.66285
4.69612
2.88959
1.13045
3.76046
2.06976
4.03113
4.87978
4.95203
0.148203
2.90982
1.64982
5.37449
0.756938
3.43025
6.02635
5.22652
2.81343
3.75099
0.235591
2.70599
4.70746
3.44933
5.84797
4.6219

EE18B138
6.81512
4.88441
8.47415
4.96911
5.28857
7.01509
2.65277
3.61224
8.1661
4.15789
1.36746
1.07958
8.16295
4.69033
8.18384
8.32344
2.54543
4.43255
6.47815
3.14321
6.8624
1.49525
6.58019
4.33811
4.70361
6.3983
3.09466
1.68142
0.0529811
6.71512
7.34464
2.56477
5.33489
5.59168
2.02949
2.40008
2.36178
8.23033
1.96463
5.0578
5.58637
3.05711
0.0167197
8.17199
5.32906
5.87892
8.26069
5.39216
6.50662
4.34095
3.20061
2.28311

7.91483
2.27422
2.47934
4.38573
8.40484
4.0711
0.157583
3.23428
0.624195
3.0298
0.977917
0.783567
6.71904
5.97496
3.58744
7.99042
8.39117
6.0233
7.98459
1.62029
1.10727
7.18155
3.35831
7.87324
5.85005
7.40474
5.31723
1.23207
3.42102
4.86032
2.14252
0.538939
7.80973
1.36967
7.01005
6.52228
2.70417
1.98747
2.79148
1.44119
1.77199
2.94173
6.2419
6.35143
1.03333
6.81612
2.4064
6.00853

EE18B140
5.33237
5.68518
7.12634
0.899267
4.63422
3.85538
3.11545
2.42746
0.759513
0.317824
1.40444
3.28325
3.35721
1.53934
5.81535
5.617
4.34898
2.80336
0.428758
1.44065
0.697967
7.63501
5.63692
4.27775
3.52347
6.13792
4.90988
1.58685
3.87405
0.965865
6.11416
5.68916
6.4486
2.27622
5.24081
2.13651
5.64571
1.37639
6.40451
5.33729
0.401178
0.176973
2.68759
4.88571
4.83055
6.35518
1.59563
4.09246
4.16804
0.931682
7.43664
5.051

2.01239
3.13756
5.69205
5.91553
7.23698
3.92897
3.74727
7.80759
1.85875
4.25798
6.84154
5.80659
4.83459
0.379157
5.26521
4.42908
5.43614
4.62133
2.29112
3.0373
1.78373
4.01292
5.5977
7.74645
6.78134
5.05409
6.34052
4.67119
6.51113
2.51733
5.27561
3.71394
2.09062
0.0630822
3.16391
0.0131302
5.70641
2.44335
0.66618
3.33238
6.93511
4.10025
1.55146
7.38647
0.75105
4.44793
7.36193
3.23948

EE18B145
4.80141
3.63593
3.01369
1.49864
2.15216
0.189278
5.26802
4.14793
2.24171
1.75507
5.18686
5.83851
0.30905
4.03435
5.55725
2.23949
0.812312
2.88986
4.26673
3.35832
3.16024
5.81652
2.52007
3.59257
4.00741
1.811
1.96558
0.831984
3.46605
5.28772
2.19815
5.49372
1.31994
0.798149
4.67233
1.7675
0.818011
2.03398
5.31579
3.01057
2.56582
1.28255
2.3662
2.27115
1.60997
0.472324
2.84275
3.02019
4.87314
2.27895
1.40966
3.79726

1.8195
4.0171
2.96363
5.89869
2.49713
0.617434
4.01551
4.81162
5.55982
1.32156
5.93835
0.959123
2.1786
1.62812
1.86871
0.133097
5.30784
1.29925
5.31598
3.69844
5.24673
3.22963
5.92178
0.76151
0.582337
2.62746
0.436027
4.62637
1.92252
4.6768
5.26508
1.95217
3.25422
4.20882
2.3687
5.64802
4.8568
5.9316
1.93234
2.61072
1.4931
3.65172
3.92887
2.4096
5.19584
2.88845
4.71679
3.47014

EE18B146
4.68367
6.23354
5.58195
6.35042
5.17754
5.61911
5.38019
3.51927
0.736921
1.3189
3.98643
5.59177
5.5271
0.519647
2.67241
0.611602
4.61508
0.952267
3.36403
3.69443
1.52692
5.8883
3.70026
5.20681
5.08619
1.81753
2.20434
5.88528
2.97504
4.17774
6.29322
5.86915
4.28779
6.0803
2.05878
6.52905
0.356465
4.66471
4.27485
2.41565
0.0708244
1.60549
3.94428
2.46156
1.11323
3.80286
3.47706
0.548044
6.43907
1.86808
1.18732
3.00587

5.44481
4.88255
6.34515
0.411938
5.01333
5.24136
2.97868
6.6743
1.51746
6.30161
4.06603
5.43795
6.51365
1.2611
1.61843
0.506469
4.91577
2.25673
4.32558
1.29403
4.35472
4.43293
6.16324
6.32904
4.88828
3.08397
6.23557
3.11491
4.76229
0.161133
5.31599
6.49362
0.315452
6.71619
6.39484
2.49055
0.834405
4.37887
2.27655
2.03127
3.44615
6.40699
0.846762
2.97783
5.10996
3.04291
1.21544
6.42571

EE18B150
0.995018
0.385566
0.62067
9.05233
1.3372
2.77994
5.28292
2.84861
3.00788
0.336487
8.68281
8.42794
3.60401
3.19859
4.64243
3.56316
4.99534
9.50972
0.163609
3.37072
8.90311
6.36021
9.31173
7.25476
1.51086
2.03887
7.0419
2.83356
0.668933
9.77466
2.55107
0.776018
9.50432
4.66223
5.14959
7.88332
5.41753
6.86521
4.27157
3.57457
3.59496
2.78158
8.40475
2.31366
4.36121
8.48965
5.20925
0.180652
3.85622
1.93861
1.63693
0.965584

9.9013
7.96639
7.67027
4.87357
0.875521
6.5341
2.8632
0.00373532
9.98432
4.26486
9.62826
0.0417622
2.42588
9.57027
2.79021
7.58741
5.14007
5.85947
4.74657
5.14463
2.79045
2.76026
0.0438814
9.9795
4.07726
9.20472
3.60011
7.38942
9.40353
2.50349
2.46832
2.40145
2.13822
5.27484
7.27386
3.69857
0.329745
9.63229
2.12175
7.58829
5.15128
2.59785
3.04713
6.66063
4.43249
7.3525
0.159956
2.32087

EE19B015
1.12126
2.57292
3.9959
1.97317
3.51773
3.77571
1.02538
3.24415
3.47806
2.06408
2.76426
3.69187
2.63698
1.08469
0.956743
1.26535
4.1644
1.99336
1.22426
0.613925
1.21329
3.94614
0.673963
1.25278
1.53511
4.22624
2.51732
2.92944
4.13531
1.89735
2.70458
1.67755
4.04748
0.184008
2.29102
1.81686
3.33546
0.46799
3.63139
1.19818
1.44028
0.363636
2.37745
4.17011
3.29557
1.16808
3.12925
3.91769
1.2499
2.39374
0.428555
3.97788

0.384688
1.26533
1.1683
0.900552
1.77903
3.16594
1.36572
2.7557
1.93808
2.95081
1.36355
1.0118
2.32364
0.589576
0.528912
2.32265
3.52079
2.60599
1.12536
4.2369
1.87774
3.56377
1.59803
0.928433
1.2072
3.78351
0.0690743
3.78455
2.25181
1.01954
2.36433
2.84249
3.81687
0.966965
3.52474
2.72252
1.38427
3.89536
3.70794
3.02419
2.41364
1.79158
2.67149
2.06178
3.46274
2.78369
0.470795
3.39239

EE19B101
0.420038
0.802471
1.05384
1.98599
2.06063
2.30902
2.34616
0.857726
2.26729
0.293581
0.41951
0.388012
1.41046
0.338133
0.75595
0.328584
2.02832
1.4422
1.86458
1.62445
1.87493
2.04537
1.12892
1.94953
0.410927
1.69807
0.753557
0.579549
2.09381
1.32706
1.76617
2.21275
1.01155
2.34048
2.04856
1.50197
0.230364
0.29044
1.42462
0.206471
1.94746
0.501672
1.85557
1.96245
1.58074
0.94742
2.32599
0.251286
2.23078
0.923307
0.281907
1.46562

0.590704
1.3568
0.690082
1.53428
1.69884
1.34845
0.224435
1.53288
2.25517
0.565623
0.0465829
2.36062
1.75695
0.0375925
1.45829
0.352772
1.95398
2.25852
1.7247
0.894283
1.4244
1.84379
0.20682
0.983187
1.82348
1.85943
1.83156
1.49239
2.23667
0.917836
2.01087
1.35516
1.59976
0.644844
1.25223
1.58036
0.0995334
0.39732
1.68321
1.76499
2.32082
0.631463
0.527193
0.612324
2.15966
2.21479
1.04329
0.882843

EP17B007
0.702009
1.08922
0.198031
1.85866
2.67022
1.1609
2.18797
2.45421
0.610372
0.455177
1.35912
2.16091
0.500472
3.37277
2.04348
2.30112
2.03354
2.25648
3.5538
3.41946
1.99076
0.282031
2.07125
0.117201
0.557662
3.4756
3.31578
2.99658
3.49154
0.251833
3.22787
2.33772
0.0335361
3.21887
1.17701
0.276854
3.55607
0.00142168
2.46526
2.63897
2.44701
0.816521
1.11932
0.89618
1.45734
2.27453
0.535741
1.4086
0.138363
0.324261
2.15018
0.956766

3.35611
0.302961
1.50324
3.03205
2.63271
2.45127
0.0423684
2.47467
2.34563
2.81007
0.659216
0.269979
1.30093
0.189589
2.30997
2.19789
1.90942
3.33562
1.564
3.46988
1.72339
0.708645
0.496037
3.22921
2.93196
0.203121
0.766993
2.3765
2.34584
1.35679
2.79464
2.72868
1.15024
1.51497
2.11877
1.01128
0.764155
0.938606
3.3018
0.766884
2.50446
2.52462
0.360586
2.52479
0.126866
3.02858
1.19357
3.45493

EP17B020
1.30707
2.33803
0.541624
2.99288
0.424145
1.96648
1.30884
3.17625
1.4158
1.61334
2.28452
0.221615
0.2413
3.08084
1.49876
1.17776
3.2259
3.47917
1.80711
0.681957
2.17503
1.65857
4.22532
1.548
3.29294
4.17326
2.11818
2.3574
2.5072
2.24208
0.850082
3.74322
0.0671191
2.29008
4.20136
0.839273
0.815445
1.08458
1.52065
3.27101
2.96863
2.2061
0.485494
3.06209
0.636137
4.36198
1.06954
1.34673
1.91098
1.15578
1.01346
2.1682

0.390957
3.85686
2.4303
2.07778
3.86964
2.85442
1.58571
0.0227875
4.03834
1.8617
1.12056
1.36191
2.6309
1.48467
3.55263
4.36319
2.77065
0.984048
0.75056
2.2095
3.87881
3.39266
1.85684
0.716737
2.75738
2.68489
2.56245
0.834471
0.608759
1.28579
3.87342
1.95143
4.14803
3.12976
2.98013
3.40387
3.30899
1.3092
1.5072
3.61398
0.976108
1.7679
0.037194
3.83597
0.644883
2.71277
1.21734
4.24826

EP17B022
5.4047
3.4742
7.06034
4.33943
4.29119
4.85771
1.45257
3.08192
4.98674
4.69117
0.420521
4.79891
3.71664
6.08333
3.56752
4.52875
4.32509
5.30845
1.03296
6.79238
0.292206
1.9343
3.54581
1.8482
6.4595
2.78544
6.1987
5.89132
7.15048
1.82272
0.519834
0.861208
4.48847
3.79464
7.78817
6.52416
5.46131
2.20543
7.30971
3.49144
0.593487
0.209368
4.88407
7.06046
0.417574
7.10107
1.42751
1.20148
2.98983
4.28127
7.1933
0.575146

3.59499
0.144206
6.85771
3.44874
1.95634
0.176733
3.37302
7.7774
3.9835
1.48002
2.49378
6.68352
1.65331
0.285036
6.47683
3.60819
7.87974
1.45717
1.53445
7.66872
4.40393
1.31956
6.53486
0.972938
1.03042
2.0089
7.85153
0.711421
2.82987
4.34313
6.93849
6.15648
5.77623
1.85228
4.3537
7.30676
2.15228
5.39874
3.15645
1.43134
4.33084
6.45382
6.05405
5.84739
6.02701
4.3992
6.0079
6.34535

EP17B023
3.4882
4.31196
6.8726
5.21176
6.04063
1.68665
2.16139
5.63981
0.507892
3.11725
5.5681
5.6119
4.51952
6.51357
3.01627
4.61214
4.60645
6.32029
4.14454
5.49192
5.37261
5.35579
4.13224
4.50695
4.23987
0.0199961
4.40492
0.190456
3.67395
4.64825
1.65674
2.32743
5.24515
1.20544
4.97081
7.28878
3.70152
0.851534
0.654412
1.41599
0.993961
3.12773
0.23643
0.872443
3.27338
2.82505
6.63148
4.7207
6.61685
1.58723
2.37535
3.11062

6.57394
0.693117
3.85448
2.0082
5.57558
7.31686
5.09607
0.973443
0.588509
5.98886
0.789255
1.21348
1.58424
2.63355
2.39448
3.83442
3.6938
1.44301
5.44511
2.48073
0.930567
7.3486
3.21416
5.13958
4.08808
0.714502
5.55107
1.52473
4.71908
0.501226
3.3093
3.38496
5.11398
6.34614
5.95674
0.862369
3.57773
2.1148
6.95969
0.919047
6.9458
4.58269
2.40897
6.49642
1.596
2.027
0.926919
1.28014

EP17B024
1.15149
2.01636
2.44061
0.56964
1.76863
1.58848
0.945102
1.62599
1.04246
2.01224
0.601545
0.354796
0.196867
1.09166
1.91596
0.937746
2.59428
1.20929
0.995739
0.870044
0.513452
1.58952
0.0145415
2.18167
2.49672
0.144468
0.284173
0.361078
1.01543
1.68124
2.5098
0.104983
0.213569
0.696689
0.911525
1.82153
2.46369
2.14983
1.16179
0.0861262
1.1482
0.222982
1.31462
1.45366
0.607267
1.0651
0.867994
1.8765
1.09778
2.61327
0.945007
1.08257

0.452303
0.687376
1.39941
0.795778
0.0712203
0.046723
1.28787
2.30238
1.54145
1.19096
2.42125
1.47468
1.00914
0.76802
1.64635
1.10181
2.11207
0.555106
0.240995
0.89115
1.50474
2.18313
1.60767
2.38454
1.25425
1.13868
1.98812
1.8927
2.39294
1.68123
2.00934
1.44248
2.13012
2.04798
0.813895
1.07887
2.00804
0.65215
0.927627
1.17843
1.96778
0.500294
2.31771
1.46302
1.484
0.401685
2.21785
1.11139

ME16B104
0.251441
2.25379
1.23563
3.98826
2.08962
4.40129
4.47747
1.11129
4.58354
1.87897
2.88536
4.43794
2.37101
3.29414
2.98117
0.326898
1.1976
2.07238
2.14916
3.35091
0.0587471
0.0886044
2.55862
4.20895
3.92116
0.2095
1.96091
4.80477
3.38982
5.0285
4.96314
0.104312
1.30664
0.373578
2.61379
1.71852
4.40045
3.86086
3.40803
1.87107
2.07459
2.06272
2.88567
1.88721
2.95189
4.99018
4.969
4.8752
4.54405
3.92505
2.96446
0.0471676

0.255573
4.70894
2.82801
4.19121
3.07857
1.40093
1.05114
0.915143
5.04246
1.50212
0.910326
2.16963
1.49182
0.218525
0.660644
3.19314
4.21703
4.37815
1.49624
3.88078
2.04588
1.23728
3.65755
2.50089
4.69263
1.21103
0.48013
0.0433865
2.90147
1.51216
0.129739
1.65546
3.53772
0.645962
0.129877
3.72585
0.679025
1.73112
0.826536
4.47499
3.97985
3.84966
3.86465
4.71802
4.13497
4.45349
4.23966
1.14751

ME16B114
3.66684
4.13933
1.38639
1.48799
3.40115
6.03493
5.34373
1.755
4.78276
5.98059
4.13468
4.39897
5.20939
5.75511
0.373389
4.88201
4.56061
2.01718
1.29913
3.87448
3.57256
3.86895
0.391947
1.38434
5.00516
4.37366
6.39904
2.59645
3.66063
1.62938
6.16435
1.14904
2.66768
0.590223
3.44302
4.60188
3.10692
4.17361
1.31635
0.695435
5.63836
7.23905
4.6075
3.63149
3.37528
5.44338
2.87374
3.69039
5.51614
6.89106
0.00135384
0.0504653

5.82705
4.0285
6.70311
2.00782
5.17171
5.7965
2.08456
3.87874
4.98946
6.05219
4.66342
3.51918
0.945287
0.187336
4.83534
0.789746
6.38113
7.12539
0.160156
1.97815
1.54098
3.36644
0.182683
1.55009
6.47066
2.06924
6.33965
5.43896
0.0687442
5.29414
6.37451
6.11896
5.27132
6.4974
6.68194
6.81775
3.64319
6.05949
6.40623
3.12608
1.81076
4.76623
3.35567
2.51152
6.72545
2.09888
6.29474
1.79731

ME16B122
4.3485
6.97323
4.40815
2.64711
5.18369
0.330271
3.94067
3.59048
5.24215
0.172499
6.12059
7.76127
4.61359
0.631033
4.9561
7.43754
6.83713
6.65252
6.45856
7.96104
2.25876
5.41042
7.74928
7.23244
5.34755
1.25518
7.48042
0.783715
7.43812
5.49084
4.4172
3.83067
2.60415
3.8091
3.97555
7.45016
5.95059
4.1981
6.85562
8.3922
7.76553
7.11345
6.77809
4.24307
1.455
4.17702
5.36
0.254173
3.11832
3.20295
8.67779
0.82594

5.9752
0.803887
5.34237
2.80482
2.11908
4.50111
3.72798
2.9911
2.64747
5.23656
6.6225
8.42305
6.36749
1.18929
8.54769
8.28972
3.42359
5.69524
6.22038
2.56414
3.87667
6.28687
2.6421
8.02992
1.29068
8.55874
1.46737
7.11215
4.60463
2.38955
0.749471
7.17767
0.639374
5.55182
0.439128
5.11832
7.02065
4.34032
6.4335
0.176103
0.387868
8.75426
8.15658
2.90081
5.48146
0.637232
5.30048
0.506097

ME16B132
2.494
0.21574
2.65765
5.05964
2.0268
3.16313
0.409702
3.73092
1.10936
5.71181
0.300834
1.28896
3.91245
4.09385
1.0831
2.34367
4.60638
4.58064
4.42919
2.21392
2.29611
2.87775
4.53854
5.43518
0.992163
5.74111
3.2368
0.967394
5.5167
0.721909
2.73156
0.703079
3.29379
0.613069
3.88449
3.09065
0.403495
3.14288
3.05917
2.4089
3.42302
4.982
2.53187
4.23397
6.08635
2.00796
4.75209
3.34385
2.09664
0.932737
0.275758
4.9218

3.37866
0.322413
0.305142
3.47139
2.2641
5.73579
5.9558
6.05455
1.10004
1.77275
5.96684
4.01827
2.59042
2.77995
4.63495
5.06564
2.55725
5.6859
3.13875
2.86275
3.06834
2.1701
2.10711
2.4775
5.22872
2.7394
3.74018
4.05674
4.42439
5.35705
1.13675
3.64722
2.06442
2.90892
0.271659
5.76007
6.03457
0.109973
3.04536
0.372927
5.01996
5.19246
3.71942
0.640539
1.80445
4.93113
6.03605
4.37731

ME16B158
3.50614
2.62283
1.19543
0.639765
0.214698
3.32091
0.134638
3.3116
1.71764
0.216631
1.01381
3.93465
1.86352
4.38709
2.53214
4.38835
4.12088
3.32579
4.76431
5.04636
0.568632
0.948319
4.41148
4.66851
1.16234
4.11069
0.614719
4.85992
4.50001
4.86475
2.01602
0.754258
4.01808
4.8593
1.62422
5.06032
2.36144
4.49532
3.13598
0.0279416
5.04389
3.64851
5.00433
3.90102
3.2128
2.02061
2.50858
3.18253
4.21406
1.42708
1.42685
3.08912

3.50206
4.20915
3.60441
2.7269
5.16028
4.30172
3.92423
2.45329
0.525546
4.15375
1.65702
5.01064
2.6384
0.117103
0.670453
4.82301
4.39528
4.12557
4.57
5.00293
3.20223
1.77304
2.29153
0.692553
0.650429
2.01539
3.35003
1.10192
0.960577
4.75956
0.0554144
5.01149
0.445916
1.71282
4.98007
4.35982
4.79438
2.01415
0.161941
1.65177
2.41545
0.122924
0.0454978
2.04478
3.13058
3.76958
3.28417
0.644204

ME17B010
2.68578
2.2734
1.71729
0.291019
1.7464
2.47195
0.21823
2.86157
2.23357
0.0740337
2.05031
3.06179
1.60726
3.33451
2.69122
2.97248
2.87286
1.62096
0.893387
1.14535
0.617756
2.46349
2.55817
3.77102
0.0789565
2.02217
3.68027
2.74627
2.92617
1.53385
1.08191
0.480454
2.45884
0.484603
3.74827
1.21485
3.65503
3.6867
1.37893
1.57474
0.296036
2.4745
2.04526
2.47815
3.11461
0.106448
1.31656
3.02282
0.872873
2.23817
0.03005
0.0457381

3.25166
2.36552
2.74881
3.71442
0.832157
0.611289
2.15056
1.31818
1.65598
1.17491
2.56949
1.38536
3.0856
1.50698
3.44598
2.749
0.846436
0.347685
0.0633615
1.53169
2.57197
0.228361
3.00017
3.72502
2.14682
0.727447
2.56735
0.43675
3.23618
1.72274
1.30484
1.04374
2.96627
3.13712
2.04753
2.60641
2.31732
1.13941
3.4206
0.0568289
0.262487
1.40399
0.449964
1.41288
2.56043
2.03284
2.65819
2.88379

ME17B031
4.21766
1.23989
4.40233
2.98821
0.306461
3.02109
1.27397
0.903285
1.39847
1.11331
3.49604
0.202279
0.544916
4.45438
4.26631
1.26208
2.63173
4.32213
1.75474
3.0966
2.46203
2.95126
2.56349
2.64595
4.58169
1.36896
2.09375
0.0776817
1.16004
2.20522
3.99176
2.96766
2.35714
0.175152
1.38296
3.58259
1.90563
1.43826
0.791764
3.17501
2.78697
3.30046
0.82357
4.1325
4.44182
4.0251
2.82126
3.50035
4.36553
2.89226
3.36378
0.356686

1.99771
1.22279
4.3237
4.05397
2.60989
4.16085
1.5381
1.01677
0.915565
2.11291
2.58059
1.47118
2.09047
1.75134
0.223667
0.521191
1.31701
4.14602
1.34886
3.79295
1.64965
1.41091
3.34803
2.16881
4.4722e-05
1.96841
0.955823
1.38813
3.84051
3.56202
0.47818
2.38438
2.73296
4.42817
4.5229
3.54393
1.38873
4.55009
3.33373
3.19031
1.54836
3.06094
2.24497
1.9342
2.55505
3.32224
1.73068
4.44066

ME17B072
0.87451
0.145593
0.603804
0.0542362
0.592033
0.577933
0.394106
0.968351
0.960145
0.415946
0.149265
0.0146963
0.701666
0.834545
0.93447
0.453007
0.413206
0.425239
0.673607
0.46246
0.340079
0.937052
0.2833
0.273148
0.0936179
0.418106
0.314772
0.0825454
0.736343
0.356576
0.163731
1.00374
1.07356
0.728356
0.364125
0.0342135
0.767014
1.08269
0.3601
0.636771
0.42319
1.03523
0.0494109
0.938238
0.908389
0.855075
0.379756
0.934566
0.610177
0.664143
0.985686
1.03338

0.988491
0.931456
0.450769
0.668494
0.369313
0.538928
0.148171
0.916282
0.168373
1.0568
0.97443
0.735403
0.096404
0.689909
0.294502
0.897028
0.530844
0.0562177
0.3728
1.0417
0.364282
0.155923
0.241306
0.300325
0.56408
0.933515
0.223943
0.550305
0.314175
0.570131
0.510414
0.724923
0.317652
0.52155
0.0557413
1.00914
1.06674
0.950797
0.367703
0.44087
0.0814496
0.639631
0.445716
0.87894
0.337373
0.871994
0.581457
0.914382

ME17B075
5.76083
5.95451
3.58281
7.04668
6.05105
0.923881
1.54208
0.0940813
3.14046
1.32072
1.86647
1.31692
3.26373
3.85245
9.64405
0.539685
3.88565
2.05845
5.05737
3.7685
1.67513
6.51166
8.91164
0.89483
0.360033
9.06933
3.95187
8.4483
0.130488
6.85148
2.97927
8.71215
3.90646
9.68885
8.53441
5.17379
5.44954
8.84645
6.9626
3.1325
1.55075
9.38819
6.36054
3.08505
7.21199
5.17059
0.810088
0.951688
9.55219
5.88763
2.87672
0.646566

6.2999
0.602258
7.30707
7.18681
3.71543
1.43653
4.93613
6.9711
3.04814
0.928348
8.7144
3.86946
4.57008
0.410268
3.94008
7.16911
1.06917
1.83534
2.91216
1.42662
7.79813
3.60414
3.86249
6.37818
7.89169
7.75344
6.15232
6.32013
1.01405
5.99856
9.50405
6.0041
5.32373
2.74667
8.25453
2.41488
2.11489
4.8469
3.8644
0.0246406
3.61123
4.24304
0.758168
8.2691
6.07066
6.76509
8.25475
7.80915

ME17B117
4.21142
6.17975
5.153
4.09048
2.21182
6.06271
5.41973
1.64818
0.715294
0.622462
2.28515
5.05617
1.466
3.14059
5.75019
0.881349
1.53894
4.08631
0.973603
1.92645
2.25579
0.829147
2.36767
4.61025
0.442179
3.4647
2.58863
2.57765
5.73075
0.610963
1.73185
4.07142
3.29689
3.24692
5.92445
1.93863
3.69991
3.3367
5.00421
5.61165
5.51786
3.43223
1.76525
4.60989
5.41761
0.731905
0.272114
2.72716
4.68034
5.68133
2.10537
5.9606

1.72521
1.6617
6.03269
2.20781
0.663338
5.80173
1.17037
2.05477
3.57609
0.318246
0.930525
6.17029
0.543698
1.87291
4.75398
1.55411
3.05248
2.12567
4.25526
5.66987
3.36846
0.675917
1.41826
5.30795
0.0648842
1.21716
3.34636
5.71671
5.70153
2.51652
2.95381
2.88395
3.72383
5.2025
0.956214
3.24127
3.09024
0.0293274
1.07881
2.72418
0.256558
4.54576
5.32981
5.88455
2.22381
1.32494
2.14321
3.60924

ME17B121
0.473042
2.5578
0.348398
1.26936
0.0910002
3.18808
1.38409
0.758693
1.23679
1.6135
1.2631
1.88761
2.08117
3.42545
1.21697
0.710473
0.128186
2.03096
3.36575
1.64298
0.864037
3.30099
0.529816
2.11596
2.01509
2.49751
3.66846
1.10461
1.16858
3.14469
1.68727
0.682069
2.89731
1.92101
3.08761
1.50269
2.62521
2.33937
1.09476
2.98229
3.68031
3.44606
1.14156
1.48226
0.0518573
1.30825
2.80058
2.39409
0.742941
2.95791
2.06956
1.71497

3.01504
2.82377
1.45687
1.26395
0.0753852
1.56872
2.39569
2.7224
0.850245
0.0335436
0.990775
3.14316
1.39296
1.24878
1.2974
3.12012
2.78646
3.14899
0.463413
2.39199
2.32491
1.04521
2.14697
0.0581237
0.358446
2.30311
2.55911
1.55587
2.59354
2.84744
1.63488
2.40695
1.9311
0.782729
2.02191
0.621936
2.29057
2.13912
1.73067
2.27069
1.47591
3.11238
1.19162
3.1341
3.63058
0.890915
0.973217
1.65692

ME17B128
1.62734
1.3218
1.42578
0.73399
0.898447
1.09099
0.888679
0.763948
0.923945
1.78357
0.968004
0.555775
0.582764
0.0707351
1.10881
1.18923
0.56462
2.00081
0.851258
0.330555
0.540626
1.37559
1.42527
1.93865
1.61019
0.663366
0.302842
0.363045
1.99339
1.30995
1.08282
0.610217
0.436788
0.195275
0.505583
1.70982
1.0382
0.156017
1.40347
0.545528
1.06534
1.61859
1.22133
2.01804
1.01932
1.3082
1.04842
1.30443
1.31976
1.07861
1.51763
0.92647

1.63005
1.78459
1.91333
0.77027
0.760502
1.33443
1.67981
1.59559
0.769352
1.92746
1.10478
1.41342
0.827588
0.740168
1.97784
1.54791
0.65957
0.302085
1.46303
1.18059
0.966573
1.95706
0.632927
1.40316
0.249454
0.296529
0.574786
1.15265
0.505353
0.335988
1.27147
0.091687
0.0490542
0.51799
0.273063
1.38009
1.92945
0.950651
1.19491
0.830491
0.818037
1.41889
1.18734
2.00653
0.895371
1.44136
1.9314
1.60817

ME17B135
1.79547
4.53092
4.67676
5.99385
2.88384
3.27569
2.95087
4.98702
1.93827
0.928013
3.71471
0.569664
1.87035
4.53993
4.93175
1.46551
5.75936
2.85569
2.61534
4.48052
1.69489
3.12408
6.10312
2.57811
0.127919
4.40299
0.44666
4.79168
2.41962
5.00608
2.8168
3.44814
0.408843
1.69622
4.94473
2.29402
5.27419
4.64897
4.86029
2.13588
4.54318
4.43504
0.056727
2.69672
1.85709
3.81982
1.17212
2.19096
6.19582
2.76032
1.12087
4.22488

5.49383
1.88485
0.0528792
6.20375
2.81155
4.59837
4.37283
0.894298
2.47998
5.54301
3.44803
2.83697
4.31574
5.84037
4.79717
4.10611
4.32985
3.25991
5.59136
6.32346
0.829861
0.142321
3.06492
5.14228
0.868525
6.00996
6.12326
4.49723
2.47033
5.52651
5.16289
3.98066
1.07517
3.11866
3.17427
1.02524
0.912051
2.22442
1.12922
4.56582
1.76451
3.75674
4.75964
4.66196
0.296253
1.57841
2.0511
4.36877

ME17B142
2.76486
1.16316
3.26204
1.69489
5.46491
7.66853
7.27368
4.0192
2.00101
5.04461
4.95043
6.87858
0.488312
7.76822
1.94821
5.00331
1.44423
3.75441
7.3212
3.8435
7.87631
2.88204
7.36594
0.381895
4.41931
2.64323
4.35961
6.41657
3.22306
4.89467
0.0299668
6.19496
0.654801
0.164155
1.62478
6.33796
6.99801
4.72227
5.03962
0.699142
3.82828
4.91529
3.24823
6.85762
5.54385
1.91144
3.41728
4.41754
0.621471
6.3542
1.56904
7.82526

1.86477
5.76887
4.79186
7.36599
1.38299
7.20228
3.80953
6.81706
6.21731
1.71936
5.62073
5.37099
2.46075
2.86867
5.97034
0.684733
0.548325
0.0287486
0.820377
3.54934
4.65474
3.13073
5.98702
6.08614
5.90359
4.82189
0.605606
5.12889
7.32601
4.43688
4.6742
1.15387
0.819353
1.01668
6.62128
6.60275
5.64234
1.80889
2.03199
3.17276
4.42325
0.892341
5.54637
5.99314
4.72893
5.58796
2.80852
4.96121

ME17B149
0.512526
0.788033
0.303684
0.744256
0.611684
1.00774
1.02291
1.54524
1.42158
0.455243
0.771795
0.507262
1.59517
1.12298
0.68898
0.544751
1.51916
1.24859
0.827426
1.35248
0.280561
0.286379
0.416832
0.217503
0.312788
1.32484
0.591118
0.208701
0.249084
0.459198
0.727013
1.27894
0.274054
1.26467
0.198648
0.827965
0.606578
0.569129
0.483426
0.620212
0.124091
0.849144
1.50023
0.860078
0.937551
1.48447
1.31428
0.34461
0.737903
0.705801
0.276499
0.736956

1.07242
1.54282
0.53397
0.681468
0.16515
0.162813
1.05656
1.12105
1.16922
0.117641
0.117176
1.60035
1.56852
0.104452
1.51882
1.10172
0.163048
0.13886
1.32477
0.785416
0.869427
0.796311
0.0696748
0.943407
0.356126
1.0013
0.0756057
1.35892
1.25106
0.752124
0.935996
1.12751
0.694395
1.21664
0.769924
1.42449
0.940267
1.34501
0.281284
0.654177
0.0446806
0.215916
0.584588
1.36961
1.28029
1.56952
1.13593
0.352642

ME17B150
3.41589
3.76838
0.00537638
0.128518
4.33827
1.18934
5.51428
0.746934
2.39136
0.461304
1.56215
6.30077
0.125588
1.34736
4.34657
1.23539
2.48229
5.20377
2.4082
1.79693
3.89209
4.13334
3.73276
6.14303
0.805462
2.50846
1.28979
1.88751
0.40729
0.687172
4.74815
6.03178
6.26321
4.63062
3.12756
5.92041
5.13986
3.60283
2.21438
4.26169
3.44299
5.51475
6.20711
4.79019
5.30903
3.55118
1.49141
2.18705
0.283024
2.50783
1.67951
2.40763

0.484719
0.902874
5.00225
1.94602
3.16089
1.51584
1.17449
4.31869
2.40308
5.72911
5.00688
4.90139
2.28875
4.69627
1.28012
6.11455
3.20638
4.71987
1.5371
6.20609
2.68964
0.721195
4.14038
4.83628
0.367448
2.00028
4.46944
1.11834
0.653224
0.898243
2.16783
2.39559
4.34629
5.84068
5.45637
2.85284
3.01344
4.21951
0.615716
3.66586
0.921787
1.28296
5.78099
5.91931
5.92788
4.87256
2.26374
4.74031

ME17B154
1.90108
6.64864
2.31676
6.01862
0.481652
3.50852
4.78507
3.63657
5.83085
3.76314
3.1939
2.6595
2.5694
5.12485
7.22383
0.247957
0.428707
5.71615
3.31177
1.61986
2.67111
4.04151
3.14342
3.53416
1.60097
7.29993
6.35808
7.09915
0.605713
0.184231
5.12602
5.77137
2.65311
2.20392
4.71879
5.48953
4.26862
0.751897
6.04879
1.92219
5.97979
5.1244
0.83529
7.36002
3.5838
0.777142
3.5039
1.43356
5.17681
5.05676
6.29841
6.28834

6.3854
4.56943
1.40626
4.85979
6.47046
7.72893
1.91166
4.86486
6.17579
1.38503
5.54328
2.05622
4.38205
1.61904
0.55848
3.08444
5.5166
4.80808
6.22767
1.74701
1.09012
2.35695
2.01689
2.83133
3.05664
4.81616
6.99089
7.55586
0.422204
1.16559
6.911
5.3299
5.10047
2.53353
2.11399
7.27891
7.20619
6.54146
1.28103
3.86247
1.10473
3.36688
2.55549
3.08363
3.90193
5.17838
2.62801
2.60655

ME17B156
1.86202
1.29977
1.47306
0.532115
0.35847
1.93739
1.11993
1.09777
0.320615
1.73971
1.7834
0.727586
0.978248
0.0451105
0.111809
0.341144
1.12634
1.71902
1.82559
1.8895
0.910156
1.89004
0.234084
0.109112
0.410286
1.64696
1.66493
1.6023
0.64666
1.61082
0.193585
0.574595
1.10879
0.115406
0.734832
0.848744
1.50436
0.242847
1.24934
1.44144
0.993665
1.25572
0.0137398
1.79636
0.446408
0.0569025
1.93026
1.6981
1.34409
0.988532
1.50914
0.560246

0.692366
1.24024
1.92129
0.347389
0.556899
1.09488
0.298533
0.203119
0.922108
0.614818
1.51539
1.49139
0.937008
1.1409
0.225056
0.92078
1.20077
0.380618
1.36519
1.80877
1.61453
0.815687
0.66444
1.92989
0.0133447
1.56071
1.03078
1.59708
0.438319
1.56033
1.44415
0.853576
1.73998
1.44618
1.25498
0.949114
1.54263
1.7646
0.632125
0.971857
0.498945
0.642025
0.545655
0.598747
0.774348
1.56572
0.125786
0.430296

ME17B161
2.2892
2.51309
1.63964
1.38888
1.86166
0.895913
0.92546
1.03923
1.17533
0.8954
1.37739
1.63607
2.58415
2.15185
2.22237
2.44372
0.0642738
0.40834
0.861242
1.9423
2.16459
0.0447495
0.926099
2.56516
0.271308
0.095845
2.10429
1.34189
1.0144
2.59934
0.83422
0.312495
1.3727
0.510969
1.16959
0.89024
1.40028
0.241361
2.22485
2.55291
0.920572
0.941663
1.48385
2.60953
0.346178
1.95013
0.814942
0.43668
0.837233
1.3347
0.73304
2.28974

2.04719
0.0753759
0.908364
1.6326
1.10036
2.40182
1.47778
2.02195
1.97209
1.60844
1.50091
1.97575
1.03745
2.24109
0.449596
2.03732
0.434994
1.29951
0.481619
1.54402
2.07116
2.61458
2.43507
0.991515
0.965457
0.406632
0.985493
0.281519
2.23119
2.01718
1.2254
1.0556
1.95753
0.391633
0.123269
0.427744
2.34856
1.95961
0.126387
0.232629
1.07503
1.19393
2.10018
1.06334
0.204256
2.51497
2.23699
0.831989

ME17B171
2.25335
3.50565
2.63169
0.393611
0.763678
1.9017
2.62862
3.54994
1.01767
2.04819
1.73052
3.61017
0.00413703
0.605326
1.14337
2.88967
2.10874
2.94607
1.45018
1.79787
1.71794
2.05446
0.576248
2.58676
2.70331
2.9113
3.14028
4.48266
4.19656
3.1148
3.73442
3.5475
1.82678
1.79426
2.17193
2.56237
4.09267
0.440432
4.13591
0.753201
2.50376
1.77055
2.92654
1.42006
0.293915
0.468752
0.403506
0.44431
2.67658
3.30675
2.23017
1.35393

3.28344
3.37504
3.58837
4.0169
3.82414
4.33447
3.10248
1.07929
2.44269
1.80015
1.74193
1.43836
1.26616
2.28806
3.00064
4.08935
2.92044
1.01677
1.36664
0.636902
1.59961
0.205117
2.20458
1.54197
1.63964
1.71948
1.59489
1.01579
4.42701
0.354341
2.40192
3.39438
3.85187
3.82575
1.21833
3.26542
3.32365
3.1114
2.37582
3.14014
4.5122
3.28165
0.842709
4.14366
4.3285
4.46862
1.77543
4.24953

MM16B004
6.65742
6.73804
7.99049
2.30134
3.14659
0.745899
7.56632
7.6319
7.55166
0.580412
1.0535
2.88313
1.50013
6.418
1.45327
8.22859
4.59378
2.84102
2.55262
4.25711
6.3006
7.96891
5.88144
7.56862
5.58197
2.49808
7.8833
2.36832
6.07201
3.352
2.98297
0.941153
0.499453
5.79004
8.11177
1.20431
0.551567
8.39284
0.508433
6.5055
2.64497
0.619056
8.4619
1.37771
5.20602
0.394891
2.8623
6.88
2.95919
6.31218
1.35294
3.36818

4.67522
8.54554
1.69498
4.82626
3.78627
7.6152
7.72417
1.26881
3.98662
7.43889
2.76533
6.05372
2.04554
7.71842
3.96447
5.81805
6.34864
6.27788
1.77719
7.90665
1.71692
4.1634
8.46116
0.271288
1.41869
5.49786
7.61014
0.293683
5.18448
3.55952
0.192139
7.46805
4.87176
0.444777
0.457839
6.52791
4.82226
6.81024
1.92111
3.13137
0.659533
0.208828
3.87941
6.03849
0.816443
4.61257
6.7792
5.42313

MM17B003
1.80179
0.968726
0.915325
0.120988
1.38716
1.82592
1.79892
0.88206
0.54664
1.4119
2.023
0.842595
0.120139
0.976658
1.16639
1.54129
0.615142
1.07821
0.356621
0.169365
0.809587
1.23921
1.94814
0.585098
0.897503
1.11158
1.07231
1.69714
0.886228
1.88747
0.966552
1.30602
0.900305
0.0884254
1.54737
1.79842
0.078931
1.12793
1.67788
0.964918
1.12713
1.74971
1.52412
0.697481
1.26534
1.84848
1.27562
0.979898
1.89343
0.463809
0.980548
1.42549

0.0752881
1.34662
0.0578784
1.49669
0.821404
0.730537
1.62314
1.7216
1.35012
1.02387
0.245193
0.404726
1.35559
0.821544
1.06648
1.63385
0.398248
1.13638
0.870918
1.2659
0.844805
1.31734
0.206465
1.66093
0.31537
0.813633
0.746087
1.84466
1.98664
1.05131
0.812065
0.703536
1.7363
1.99124
1.163
1.95582
1.89291
0.0206524
1.36628
1.443
1.71789
0.176813
1.68477
1.48439
0.22959
1.8017
1.53154
1.48228

MM17B004
6.24444
5.16325
6.97782
5.7512
6.99613
5.77328
5.75103
5.65016
5.61008
4.00076
1.83466
5.63219
1.83044
7.04707
6.96776
2.40618
6.10067
5.83361
4.37336
0.249953
2.93877
5.92519
5.66745
6.27489
3.41777
6.89729
0.0894923
0.937005
4.2371
1.89046
5.38425
1.06924
4.41079
4.38501
0.0263934
5.65981
0.830051
6.65691
6.18672
5.26832
3.89292
4.01566
0.35565
2.2942
6.29353
3.63981
5.22984
2.16168
2.79609
5.90421
2.50836
5.38706

1.3097
1.07297
1.20612
2.66878
1.1022
2.07099
2.71968
1.06553
2.82614
6.82603
4.54105
5.15714
3.90158
5.21879
2.10572
1.03352
5.07857
4.16784
6.98781
2.20837
5.92708
0.0930377
0.0693503
0.652547
4.67344
1.02233
1.35736
5.3778
6.01591
2.89338
3.45808
0.805339
0.356964
6.9479
1.77959
3.11091
0.874158
3.54937
3.91323
5.10762
1.46214
1.40217
4.26019
6.56104
0.462554
1.27699
6.47444
1.9726

MM17B010
3.51444
1.63942
2.12427
1.91947
4.37275
2.81724
4.797
1.49023
0.391205
2.55216
3.51564
4.89171
2.56345
4.51042
5.23069
0.747437
1.60807
3.05208
0.357503
3.46487
2.37894
5.37506
3.4886
0.730289
3.23212
1.11343
3.24433
1.88358
3.58056
4.3543
2.75803
3.46075
3.48418
0.590218
2.5724
1.3769
4.50342
4.60847
4.79703
0.634486
3.23789
0.0488989
0.40559
1.82518
4.64146
1.87544
5.09904
1.14496
5.29355
1.48529
5.01897
2.86183

2.75639
4.24234
1.76791
5.35418
0.106284
2.88244
0.57864
3.64514
2.74819
1.49702
4.50805
4.95256
2.49863
1.46865
1.68479
5.17942
2.39897
3.58989
1.25387
1.54496
4.35653
5.39199
2.18753
2.98456
0.475723
0.325148
3.07698
1.77222
0.279525
0.27114
2.90887
4.2899
3.86535
0.0188404
2.63407
3.54083
5.08682
2.48448
1.10406
1.35985
2.98946
3.7589
4.02366
4.30989
0.161669
5.04052
2.13258
4.85906

MM17B016
2.04415
1.86848
0.44241
2.68904
2.65316
1.88405
2.5085
1.0554
1.90292
2.03785
0.693678
0.301539
1.91452
1.51729
3.15659
2.07486
1.10695
0.500742
1.07316
2.21084
2.06447
0.261351
1.42772
2.31292
1.79206
2.70526
0.511527
0.858163
1.66394
0.870167
0.753572
2.98956
2.06654
0.15012
1.65862
2.41475
1.6965
3.04398
0.612079
0.929873
1.9236
0.594165
1.4924
1.16311
2.49586
1.5478
2.12842
1.16912
2.61493
3.12286
0.687466
0.623511

3.15826
0.0417038
2.19768
2.48144
1.31452
0.632203
3.12403
2.17713
2.05844
2.92929
0.116388
0.691872
0.485238
2.17786
2.41517
0.846462
2.45742
0.557212
0.808831
0.486076
0.97553
2.91631
2.51102
1.7568
1.88218
1.46828
1.13347
1.44215
1.95565
1.3286
0.0484727
0.982509
1.21804
3.10499
2.72631
0.5771
2.46082
1.44063
0.449725
0.632937
3.04566
3.08082
2.71084
0.236321
1.39433
0.456413
2.70889
2.49706

NA17B005
2.34532
1.80703
3.93148
2.62914
1.4882
1.10929
1.72117
3.4994
1.99456
4.15968
3.37499
2.40816
0.148889
0.129961
0.453253
3.52298
2.10788
0.600865
1.87702
2.13945
0.327016
4.51862
4.44312
3.87597
2.76283
0.459087
0.816238
0.469695
1.518
2.27219
1.63111
2.07361
3.93293
1.23463
3.54293
1.32263
2.32231
0.00418278
0.576336
2.94507
0.519844
0.830375
0.790645
3.3692
2.24686
2.07217
1.17491
4.23484
4.35823
2.38657
0.903198
0.201759

4.64271
1.32505
0.152665
0.0333796
3.05678
2.07269
0.884412
2.19257
3.49038
3.21027
0.723156
4.21122
2.93663
2.64679
3.20664
2.45513
0.612896
0.0295966
3.89603
4.56409
2.53813
2.66821
1.01405
4.10897
0.657858
3.59702
0.0332963
1.32904
1.00625
4.64721
3.18221
3.65802
4.16832
2.48382
0.801994
2.45287
2.24952
2.84204
2.26177
0.0507478
3.67297
4.08356
4.03105
1.63174
0.219173
1.78656
4.23665
2.776

NA17B006
4.03262
3.0847
5.45573
6.91815
5.69118
1.45938
4.10995
0.695427
0.563274
0.974979
5.1651
5.96409
3.63557
5.53211
7.1008
0.660983
6.62457
0.43553
3.96816
3.58284
2.17796
0.0930831
2.6153
1.84192
3.56328
3.74974
2.96305
0.662879
5.14939
4.74647
0.525525
3.68833
5.26677
1.82104
2.38297
3.47011
1.9112
2.16151
6.19758
6.62147
4.85947
5.6901
4.87946
5.29531
5.40712
1.95165
7.05068
7.1804
5.27885
2.86315
3.38414
5.71167

5.44028
3.76409
3.95707
6.47495
0.0679891
2.18923
4.69747
0.837188
0.810374
2.10006
1.48883
5.77109
3.14037
6.49637
0.653937
7.20759
2.56322
2.08774
2.31226
6.61896
4.44851
0.966736
7.35888
7.44164
1.51331
6.79761
5.34419
3.76403
5.59777
7.14756
6.59641
7.22298
5.79273
3.20304
1.86684
3.87403
1.73357
2.19924
2.22166
7.40883
6.09776
2.73397
0.255397
3.74919
1.19346
1.38809
2.56404
3.41653

NA17B009
1.04625
0.231476
1.88935
1.12738
3.67514
0.128587
3.31303
2.93377
1.57745
3.61632
1.31886
1.94798
2.56847
2.07761
3.5183
0.823549
1.15627
1.76818
3.67648
1.05348
0.0106269
3.04625
3.36919
0.236523
2.80608
2.30402
2.62548
2.50472
1.61519
3.01331
1.12588
1.85908
2.80763
1.22708
0.126013
3.64536
1.5883
2.54088
0.0728503
0.258621
0.0814574
0.92625
1.94918
2.36072
0.759243
0.408272
2.77565
2.86426
2.59367
3.40466
2.25021
0.576709

3.16505
0.00168165
2.45609
2.95618
1.21538
1.19365
0.786147
0.142861
3.45522
2.08237
2.7712
3.05642
2.30363
2.60025
2.88424
2.53417
1.31096
1.37853
1.0741
0.544412
0.432764
0.797275
0.858712
0.893987
3.63465
3.72788
2.18797
2.13895
2.1672
0.790033
0.771406
0.842058
3.55646
3.50145
1.79844
2.05902
3.38656
1.30027
2.10532
0.862125
1.8257
2.91338
3.36398
0.993393
2.25586
0.564162
1.19602
1.87055

NA17B010
5.73642
6.00912
6.66435
3.34788
0.187618
7.12553
2.65416
7.86382
4.95698
0.0664353
2.44752
1.97911
5.22245
1.38063
3.5808
6.00173
5.62379
1.12906
4.09787
3.01166
2.50182
5.79418
7.19651
3.14911
3.77445
3.64962
4.26762
0.0658371
7.36815
3.69097
2.27589
6.27449
7.95316
0.824067
6.49101
5.04924
7.20135
6.98771
1.77119
6.46888
4.39277
0.155057
1.33751
7.6747
3.14766
5.93569
5.26363
1.13328
1.26031
4.04828
3.02532
2.64528

4.17984
7.01271
7.63487
3.53007
6.97946
0.420196
6.2976
3.09622
1.97291
1.0994
6.874
6.31271
1.24654
6.86857
0.699568
4.32238
7.28721
5.20706
3.41479
1.23903
2.56573
2.96299
3.0929
0.0578444
3.80841
1.84079
3.74322
7.05168
0.456648
2.4841
6.33466
6.91324
7.20777
0.300595
3.11479
6.14919
3.71083
2.01661
4.01663
2.32148
3.83663
0.810983
1.51249
5.92687
1.75437
0.12814
7.26315
7.75014

NA17B012
3.49106
1.72898
2.66155
0.121997
1.52788
2.52313
4.5454
4.99959
2.42864
3.82091
3.94501
2.44443
1.54594
0.793018
4.41091
1.95033
0.277097
3.8362
2.56435
0.40877
4.28518
1.8465
3.8115
0.861657
1.59708
1.624
3.06868
4.57916
3.4294
4.40127
3.00863
1.31895
0.78799
3.71964
5.0604
4.75296
0.492959
0.240171
4.55028
0.315353
3.51971
3.09465
1.29041
4.80172
4.94442
3.82233
4.96407
0.602981
1.11946
0.632546
0.0268758
2.65597

4.5395
1.14703
2.53756
1.68236
3.18581
5.06521
4.73688
1.67006
0.382502
3.41865
2.59515
3.54682
3.30521
4.68106
5.04048
0.974896
1.1593
4.99275
1.30283
4.80455
4.66615
4.49403
2.55065
1.60342
1.03591
4.64588
4.81972
4.29796
4.7431
0.359104
0.196245
2.61963
4.73936
5.03246
3.436
3.1869
5.03355
2.62003
2.19008
4.04953
2.86941
3.25083
0.252504
1.69986
4.46677
4.86794
1.7574
4.52207

NA17B013
0.205617
0.515161
0.939414
0.732362
0.0870886
0.903319
0.32222
1.07289
0.241554
0.389771
1.82995
0.499004
1.31452
0.251887
1.3708
1.7514
0.674616
0.786526
1.97876
1.62414
1.86777
1.82221
0.587198
0.475401
1.46897
1.25583
0.641819
1.33266
1.23075
2.05082
0.330862
1.71454
0.728845
0.106995
1.14393
1.43279
1.20017
0.798341
1.26548
1.76992
1.55783
0.273306
2.05194
1.77479
1.25442
1.16155
1.25143
0.580787
1.76128
0.0339554
1.48043
1.51869

0.43978
0.176905
1.04547
0.34551
0.8333
1.83844
0.884616
1.06593
1.07678
1.51141
0.284564
1.05033
1.58017
1.36416
1.06076
1.48122
1.85111
1.70183
0.18525
0.507397
0.401975
1.16462
0.0463254
0.790784
0.345362
0.440899
0.318712
0.471822
2.02663
0.874489
0.492266
1.94629
1.29763
1.50289
1.59656
1.5511
0.872097
0.555562
1.15727
1.13954
0.101974
1.48437
0.55098
0.705692
1.32854
0.482311
1.38075
1.99831

NA17B015
1.3661
2.99881
4.3605
4.49164
4.44256
3.37176
4.88881
1.58193
4.72268
1.32229
3.70751
3.447
0.449211
4.23134
3.35274
2.04973
0.868304
3.80862
3.9353
0.368696
2.0402
1.67012
1.82376
3.63906
0.809275
3.75532
2.82728
2.11121
0.280123
4.05737
2.04879
2.13815
0.535429
0.472421
3.07075
2.12653
4.02108
0.294803
0.896337
4.75818
2.21013
4.01723
1.0956
0.0802784
3.29774
0.38084
4.35005
4.21829
1.56685
1.19089
1.60885
2.40063

1.18159
3.93858
1.56756
3.41034
2.25094
1.33407
2.11236
1.26142
1.92509
2.67625
4.3649
1.91395
0.328265
0.974756
3.20788
0.927922
2.46067
1.10346
4.065
4.50331
4.76674
4.70335
4.47183
3.4536
2.96359
0.425254
3.54922
0.862892
2.58913
3.55422
2.29736
2.70708
3.60024
3.88955
3.49593
4.0965
1.76314
3.82548
0.851529
0.230409
2.24903
4.16181
3.16015
3.99938
4.17525
0.628361
4.15247
0.10719

NA17B019
5.68092
4.49031
2.74629
7.23649
8.06652
2.73601
2.33673
1.59671
6.74355
6.79327
3.75526
2.97124
1.43573
1.78498
0.736913
0.369559
2.74475
1.91925
1.6571
2.19402
4.49868
2.62689
2.48116
5.91473
0.0507354
3.62863
4.93723
3.04357
1.43427
2.90774
6.97044
7.15929
5.50208
3.71657
6.84391
0.254228
5.14784
3.73542
3.3189
6.14429
7.06179
1.29273
4.11817
0.101665
7.54905
4.61179
5.56345
3.56998
7.13751
4.2618
3.08348
3.90484

0.587551
6.27615
7.19629
5.05813
2.31269
1.88104
1.30546
3.22431
0.171759
7.62461
1.53936
3.44114
1.91785
3.39118
6.85161
7.01636
7.82794
0.806858
6.96
7.14797
4.68031
0.979135
5.70196
2.03597
2.59133
2.56135
5.56041
3.10571
0.97136
3.26848
3.27746
5.94416
7.32034
0.0908954
6.72747
3.83926
2.92638
6.30719
1.85895
0.531192
5.82878
8.06356
5.23769
2.14206
7.79977
4.0178
3.30719
5.58592

NA17B025
1.72257
0.123814
1.90337
0.0889656
0.668074
1.4939
1.65646
1.67394
1.74491
1.69808
0.352555
0.217237
1.06561
1.43116
1.92934
1.16648
1.38378
0.48212
0.612273
0.207481
1.63524
1.14939
1.03448
1.14465
0.773196
1.77003
0.430209
1.39926
1.41398
1.24468
1.43634
0.380557
0.449871
0.65292
0.57337
1.09058
1.16144
0.45395
0.311708
0.207726
0.037392
0.624139
1.75356
1.59791
1.52611
0.491528
0.568056
1.22001
0.534493
1.52589
0.79699
0.262499

1.02995
1.00891
0.818136
1.13645
0.230941
0.183506
0.889367
0.095207
0.278529
0.342001
0.858871
1.17635
0.889135
1.22485
0.456808
1.48017
1.37342
0.678814
1.47675
0.0604393
0.919628
0.236849
0.905498
0.913952
1.95305
0.784352
0.154657
0.940036
1.10135
1.31637
0.121814
1.7245
1.90279
1.52839
1.64087
0.934015
0.358433
1.06922
1.10006
0.504343
1.02291
1.38662
1.7295
0.335434
1.67179
1.60878
1.78055
0.573817

NA17B028
4.21028
0.649539
1.08753
2.29405
3.54743
1.93246
0.996507
0.494193
3.12365
3.75981
0.914306
2.0844
0.0666471
4.86022
4.52982
6.42282
2.96806
4.36848
6.96683
4.7979
2.67478
0.629894
7.01271
0.465359
2.91446
3.79612
4.79088
2.82905
3.22519
5.31967
6.12302
3.91403
0.188162
5.67125
5.83648
4.32027
6.37527
2.67584
4.68281
5.70261
1.48903
6.36688
6.48597
0.658334
5.7825
4.74249
0.479319
2.52547
5.60214
7.07199
2.48592
4.00507

4.84775
1.36286
3.71315
3.95732
0.349343
6.18296
1.09826
4.70023
4.65154
4.5353
4.56704
6.04491
1.09419
6.77743
6.87179
0.879582
3.21237
6.02156
6.34241
0.837313
1.22538
6.22095
5.03831
4.83346
4.1995
5.60566
2.10067
3.52007
5.29585
1.82391
2.50188
6.49829
2.6505
2.67212
2.94618
4.92129
5.26193
5.81151
5.22657
6.93414
4.40224
0.865398
5.77595
6.94694
4.60547
0.633168
3.01819
6.33431

NA17B031
2.56368
0.794312
4.40906
1.8513
4.47725
4.69166
0.624436
3.81376
2.92388
4.12237
0.737665
4.74108
1.23701
1.05384
2.88268
3.12641
1.64899
1.13372
0.0805132
3.6479
1.84581
1.3329
4.05477
3.83799
3.14355
1.85735
1.74593
4.30129
3.98551
3.16624
1.0208
1.15937
1.91053
1.69198
4.07081
0.580882
4.83321
2.07452
2.65627
4.55419
0.743426
3.83663
2.35654
4.67074
0.441678
3.71741
4.80737
4.12773
1.8961
0.844072
1.11918
1.74047

4.45471
1.97225
2.03031
1.28191
4.63441
0.359121
3.20795
3.27194
3.07473
0.329657
4.39221
1.33711
0.829494
1.43971
2.9506
0.497261
2.15167
2.07039
2.74047
1.5921
3.14805
1.40968
2.76896
0.167916
0.557803
3.32579
3.29581
2.43065
3.52502
4.06213
4.00804
2.47163
0.379452
0.00472697
1.99797
0.0651853
1.04143
0.682725
0.526464
4.74682
0.470695
2.08914
2.56638
2.32427
4.87378
3.36768
2.41963
2.81608

NA17B033
5.04006
2.21922
0.134671
4.01895
1.98528
3.1328
4.75217
1.93802
4.09753
0.323817
3.86752
1.10359
1.70282
2.04171
2.92536
3.44557
4.66866
0.604317
0.6433
0.0305282
4.28459
3.66246
2.18322
1.15794
3.6859
0.829519
0.569626
5.18608
2.34216
4.8611
0.00233532
1.75132
3.90822
1.48676
2.49612
4.91489
5.21049
1.57424
2.76452
1.36437
0.680078
4.92902
2.16268
2.58001
3.50624
1.06507
1.15895
1.1628
4.7493
0.211063
4.21128
1.35753

4.36108
4.15599
4.30928
0.165305
4.85513
4.79255
3.13475
0.719654
0.196778
1.96464
4.68209
1.13042
3.68511
4.50504
0.904988
0.0579489
0.321426
2.05009
0.521772
0.867131
3.11148
2.18338
4.3823
4.15212
0.802015
2.22199
4.62115
1.46033
2.68217
3.1132
1.65684
0.753689
3.49221
2.07106
1.5123
0.147853
3.97857
1.50279
4.34102
3.79911
0.894714
3.21838
0.326137
3.20684
4.79254
2.02924
1.8506
3.43773

NA17B036
0.757062
0.917938
0.218933
0.0729133
0.8158
0.818043
0.520781
1.01304
0.477514
0.222492
0.418295
0.379221
0.406902
0.501951
0.208673
0.530505
0.0655748
0.175136
0.77683
0.794599
0.279432
0.503069
0.765465
0.0508804
0.729363
0.102437
0.335937
0.604578
0.505892
0.794042
0.865036
0.554496
0.00809236
0.0178083
0.902142
0.756034
0.214603
0.569567
0.214272
0.410777
0.269164
0.253595
0.956517
0.0778854
0.223405
0.229928
0.0128764
0.804192
0.79657
0.484922
0.096753
0.56106

0.121251
0.338418
1.02766
0.382297
0.518007
0.635248
0.611193
0.483966
0.710688
0.0417108
0.936017
0.103442
0.590844
0.597584
0.911525
0.922911
0.607965
0.0364639
0.945727
0.999549
0.677243
0.753781
0.730444
0.909494
0.513884
0.440507
0.598882
0.114269
0.609863
0.0223765
0.760198
0.517696
0.842169
1.01361
0.217453
0.1438
0.860999
0.410137
0.681312
0.476943
0.680759
0.320273
0.88796
0.8483
0.941562
1.01901
0.0776438
1.02113

NA17B115
8.56002
3.93589
3.09443
4.77948
8.19577
2.17588
1.07718
4.41813
7.93025
3.724
5.58315
2.66483
6.87865
5.57086
2.63436
3.02864
8.33294
7.33794
2.85547
7.932
4.91224
2.38535
1.70816
4.90014
4.82468
3.99796
4.22553
5.58754
6.51871
5.9108
1.30252
6.77701
7.39953
7.25934
7.16859
1.06203
6.30988
4.03153
0.612444
4.69823
0.852055
7.24494
3.38762
0.28971
4.02329
4.01396
1.84258
3.49237
3.89748
5.72953
1.01985
8.52865

5.31366
1.89122
6.16928
5.14298
1.16089
3.78404
7.45771
3.68738
0.898151
8.546
6.70461
2.67761
1.15709
1.18503
0.0120565
0.154033
4.87598
5.0425
8.22754
1.59602
5.12585
7.77586
4.47049
2.94039
2.62576
0.288018
7.5629
8.03691
7.54712
2.47667
8.09747
0.0526274
4.06503
2.67877
7.67298
6.78973
2.45696
6.47221
2.20184
6.71922
4.54684
2.97108
4.82635
1.8401
1.31645
0.672323
3.04591
0.923293

CE17B104
0.111813
4.28359
4.13849
4.65262
1.26892
1.35118
0.323777
3.30593
2.03375
2.12461
3.76974
2.80159
0.00590937
3.85035
0.781551
1.57034
4.47164
0.861142
2.2764
0.591038
1.76013
2.70805
0.0932292
1.6375
2.55496
0.607961
0.799058
3.15615
0.482801
1.9773
2.02289
2.96371
0.68545
4.58003
3.15482
4.33341
1.5397
2.12582
3.9109
2.46198
2.20877
2.13765
3.63253
1.56981
4.6254
4.02411
1.82786
2.32611
1.43837
0.498333
4.46816
1.76304

1.57214
3.20152
2.96358
3.47741
4.38278
3.2541
3.94877
3.17345
0.641897
4.22077
1.32452
0.656508
4.38922
3.28364
1.14511
3.04882
2.97888
3.73455
0.0306912
2.02783
0.383872
1.68212
2.51683
3.09843
2.05328
1.83382
1.40877
0.210646
0.175627
0.565668
3.03133
2.45293
0.873762
0.723995
0.996297
2.19194
2.34746
3.61703
1.73344
2.43085
1.29053
3.63632
0.901516
4.40299
2.81914
0.461991
1.80098
2.11253

MM17B018
1.06858
3.39698
2.26068
1.37876
3.41762
3.63126
0.288864
1.89475
1.94054
0.293433
1.2721
1.67714
0.287628
1.29693
2.65605
0.288489
1.7275
2.87214
1.49456
2.11186
3.41538
1.83475
2.24347
1.76606
1.86651
1.49741
1.25092
1.82691
1.91264
1.66381
0.312635
1.26977
0.0574325
1.16012
3.24977
1.48682
2.57261
3.13622
3.70421
2.71337
3.28672
1.01811
1.99706
0.868786
3.11962
2.56904
0.0129115
2.59206
0.280162
2.62351
3.88138
3.14103

3.03837
1.30393
0.599635
0.575669
1.20322
2.34471
2.41535
0.514708
3.02745
2.21651
3.14853
1.50133
2.35064
2.47459
1.68573
2.68769
1.99933
0.786099
2.98589
0.0539313
3.62612
0.08158
2.7127
3.68984
1.08017
0.626568
0.192871
2.3706
1.8246
0.906944
3.97418
3.83868
0.755019
1.70022
1.85329
2.25511
0.162207
0.625542
3.6412
1.84047
1.02886
0.463755
0.64074
1.58664
1.3793
2.47885
1.39253
2.67845

CH18B102
4.3684
7.46811
7.6127
1.72633
7.57639
5.84082
2.57181
1.80355
1.1283
7.39962
0.525417
2.32045
2.21315
2.35748
5.08412
3.30283
6.86573
4.26461
0.907265
2.84395
1.54284
3.39665
2.22629
0.916863
2.59162
2.12824
2.61716
5.50311
6.7315
5.28457
0.414039
4.75715
1.49487
7.25934
0.704802
1.09346
7.42246
6.9615
2.93716
1.87813
5.59298
5.67308
5.26888
3.11646
2.4208
7.48595
5.52396
4.95633
7.2315
1.88533
0.0427768
1.21694

6.36096
1.65234
0.141238
6.26317
5.21643
1.56785
4.54906
5.24666
7.48137
0.0277064
4.84993
1.07007
7.96883
7.83319
6.31503
5.01855
3.38088
3.89339
0.646969
6.04405
4.31706
6.2373
2.28371
6.79181
5.16397
2.65672
1.70203
3.33057
3.61792
0.992639
2.51818
7.398
1.59104
2.50418
2.65253
1.51777
1.24001
3.1478
2.39119
0.436527
3.03092
0.93539
0.672709
3.14259
6.54755
4.9348
7.14348
4.48024