

1850.04	-0.691
1850.13	-0.357
1850.21	-0.816
1850.29	-0.586
1850.38	-0.385
1850.46	-0.311
1850.54	-0.237
1850.63	-0.340
1850.71	-0.510
1850.79	-0.504
1850.88	-0.259
1850.96	-0.318
1851.04	-0.345
1851.13	-0.394
1851.21	-0.503
1851.29	-0.480
1851.38	-0.391
1851.46	-0.264
1851.54	-0.279
1851.63	-0.175
1851.71	-0.211
1851.79	-0.123
1851.88	-0.141
1851.96	-0.151
1852.04	-0.398
1852.13	-0.513
1852.21	-0.546
1852.29	-0.610
1852.38	-0.274
1852.46	-0.107
1852.54	-0.061
1852.63	-0.235
1852.71	-0.206
1852.79	-0.303
1852.88	-0.238
1852.96	0.017
1853.04	-0.229
1853.13	-0.407
1853.21	-0.364
1853.29	-0.395
1853.38	-0.338
1853.46	-0.261
1853.54	-0.146
1853.63	-0.232
1853.71	-0.453
1853.79	-0.450
1853.88	-0.271
1853.96	-0.456
1854.04	-0.398
1854.13	-0.329
1854.21	-0.311
1854.29	-0.385
1854.38	-0.295
1854.46	-0.273
1854.54	-0.289
1854.63	-0.229
1854.71	-0.155
1854.79	-0.260
1854.88	-0.438

1854.96	-0.288
1855.04	-0.213
1855.13	-0.430
1855.21	-0.344
1855.29	-0.241
1855.38	-0.391
1855.46	-0.254
1855.54	-0.325
1855.63	-0.204
1855.71	-0.356
1855.79	-0.265
1855.88	-0.253
1855.96	-0.527
1856.04	-0.227
1856.13	-0.425
1856.21	-0.544
1856.29	-0.367
1856.38	-0.167
1856.46	-0.357
1856.54	-0.355
1856.63	-0.335
1856.71	-0.483
1856.79	-0.427
1856.88	-0.671
1856.96	-0.531
1857.04	-0.580
1857.13	-0.339
1857.21	-0.483
1857.29	-0.689
1857.38	-0.586
1857.46	-0.338
1857.54	-0.582
1857.63	-0.362
1857.71	-0.418
1857.79	-0.534
1857.88	-0.711
1857.96	-0.391
1858.04	-0.527
1858.13	-0.759
1858.21	-0.594
1858.29	-0.543
1858.38	-0.719
1858.46	-0.586
1858.54	-0.394
1858.63	-0.331
1858.71	-0.389
1858.79	-0.251
1858.88	-0.681
1858.96	-0.356
1859.04	-0.352
1859.13	-0.230
1859.21	-0.384
1859.29	-0.237
1859.38	-0.340
1859.46	-0.277
1859.54	-0.344
1859.63	-0.143
1859.71	-0.651
1859.79	-0.325

1859.88	-0.384
1859.96	-0.433
1860.04	-0.202
1860.13	-0.437
1860.21	-0.598
1860.29	-0.365
1860.38	-0.351
1860.46	-0.329
1860.54	-0.156
1860.63	-0.228
1860.71	-0.261
1860.79	-0.223
1860.88	-0.504
1860.96	-0.722
1861.04	-0.813
1861.13	-0.479
1861.21	-0.494
1861.29	-0.379
1861.38	-0.767
1861.46	-0.174
1861.54	-0.310
1861.63	-0.175
1861.71	-0.380
1861.79	-0.397
1861.88	-0.411
1861.96	-0.194
1862.04	-0.731
1862.13	-0.787
1862.21	-0.447
1862.29	-0.258
1862.38	-0.251
1862.46	-0.397
1862.54	-0.400
1862.63	-0.745
1862.71	-0.442
1862.79	-0.436
1862.88	-0.776
1862.96	-0.777
1863.04	0.157
1863.13	-0.079
1863.21	-0.413
1863.29	-0.247
1863.38	-0.340
1863.46	-0.440
1863.54	-0.443
1863.63	-0.402
1863.71	-0.413
1863.79	-0.447
1863.88	-0.380
1863.96	-0.325
1864.04	-0.930
1864.13	-0.621
1864.21	-0.562
1864.29	-0.556
1864.38	-0.412
1864.46	-0.242
1864.54	-0.157
1864.63	-0.356
1864.71	-0.450

1864.79	-0.741
1864.88	-0.459
1864.96	-0.560
1865.04	-0.178
1865.13	-0.602
1865.21	-0.613
1865.29	-0.172
1865.38	-0.241
1865.46	-0.247
1865.54	-0.155
1865.63	-0.248
1865.71	-0.079
1865.79	-0.320
1865.88	-0.233
1865.96	-0.338
1866.04	-0.051
1866.13	-0.190
1866.21	-0.632
1866.29	-0.238
1866.38	-0.549
1866.46	0.024
1866.54	-0.048
1866.63	-0.298
1866.71	-0.284
1866.79	-0.407
1866.88	-0.361
1866.96	-0.373
1867.04	-0.346
1867.13	0.040
1867.21	-0.663
1867.29	-0.222
1867.38	-0.499
1867.46	-0.278
1867.54	-0.299
1867.63	-0.237
1867.71	-0.100
1867.79	-0.231
1867.88	-0.307
1867.96	-0.593
1868.04	-0.726
1868.13	-0.440
1868.21	-0.049
1868.29	-0.380
1868.38	-0.069
1868.46	-0.212
1868.54	0.097
1868.63	-0.125
1868.71	-0.259
1868.79	-0.308
1868.88	-0.531
1868.96	-0.143
1869.04	-0.166
1869.13	0.201
1869.21	-0.615
1869.29	-0.232
1869.38	-0.285
1869.46	-0.402
1869.54	-0.306
1869.63	-0.169

1869.71	-0.237
1869.79	-0.520
1869.88	-0.442
1869.96	-0.337
1870.04	-0.069
1870.13	-0.402
1870.21	-0.479
1870.29	-0.185
1870.38	-0.145
1870.46	-0.224
1870.54	-0.015
1870.63	-0.255
1870.71	-0.280
1870.79	-0.384
1870.88	-0.202
1870.96	-0.721
1871.04	-0.448
1871.13	-0.490
1871.21	-0.006
1871.29	-0.139
1871.38	-0.272
1871.46	-0.194
1871.54	-0.027
1871.63	-0.239
1871.71	-0.445
1871.79	-0.520
1871.88	-0.586
1871.96	-0.589
1872.04	-0.339
1872.13	-0.373
1872.21	-0.490
1872.29	-0.203
1872.38	-0.090
1872.46	-0.214
1872.54	-0.130
1872.63	-0.075
1872.71	-0.160
1872.79	-0.269
1872.88	-0.308
1872.96	-0.437
1873.04	-0.061
1873.13	-0.401
1873.21	-0.283
1873.29	-0.544
1873.38	-0.415
1873.46	-0.272
1873.54	-0.180
1873.63	-0.175
1873.71	-0.380
1873.79	-0.472
1873.88	-0.474
1873.96	-0.317
1874.04	0.008
1874.13	-0.503
1874.21	-0.608
1874.29	-0.534
1874.38	-0.451
1874.46	-0.428
1874.54	-0.162

1874.63	-0.365
1874.71	-0.227
1874.79	-0.489
1874.88	-0.577
1874.96	-0.448
1875.04	-0.605
1875.13	-0.634
1875.21	-0.628
1875.29	-0.462
1875.38	-0.189
1875.46	-0.255
1875.54	-0.312
1875.63	-0.230
1875.71	-0.310
1875.79	-0.389
1875.88	-0.512
1875.96	-0.455
1876.04	-0.304
1876.13	-0.281
1876.21	-0.445
1876.29	-0.333
1876.38	-0.536
1876.46	-0.302
1876.54	-0.161
1876.63	-0.296
1876.71	-0.464
1876.79	-0.423
1876.88	-0.591
1876.96	-0.663
1877.04	-0.315
1877.13	0.091
1877.21	-0.308
1877.29	-0.283
1877.38	-0.463
1877.46	-0.100
1877.54	-0.024
1877.63	0.103
1877.71	0.003
1877.79	0.002
1877.88	0.047
1877.96	0.179
1878.04	0.160
1878.13	0.364
1878.21	0.322
1878.29	0.317
1878.38	-0.111
1878.46	-0.007
1878.54	-0.046
1878.63	-0.040
1878.71	-0.025
1878.79	-0.127
1878.88	-0.136
1878.96	-0.340
1879.04	-0.204
1879.13	-0.165
1879.21	-0.182
1879.29	-0.230
1879.38	-0.176
1879.46	-0.221

1879.54	-0.217
1879.63	-0.239
1879.71	-0.246
1879.79	-0.218
1879.88	-0.478
1879.96	-0.580
1880.04	-0.007
1880.13	-0.250
1880.21	-0.176
1880.29	-0.151
1880.38	-0.245
1880.46	-0.336
1880.54	-0.295
1880.63	-0.153
1880.71	-0.251
1880.79	-0.413
1880.88	-0.479
1880.96	-0.337
1881.04	-0.399
1881.13	-0.262
1881.21	-0.260
1881.29	-0.186
1881.38	-0.043
1881.46	-0.248
1881.54	-0.126
1881.63	-0.150
1881.71	-0.304
1881.79	-0.324
1881.88	-0.435
1881.96	-0.186
1882.04	0.052
1882.13	-0.059
1882.21	-0.055
1882.29	-0.291
1882.38	-0.393
1882.46	-0.353
1882.54	-0.247
1882.63	-0.280
1882.71	-0.137
1882.79	-0.345
1882.88	-0.358
1882.96	-0.503
1883.04	-0.452
1883.13	-0.337
1883.21	-0.295
1883.29	-0.359
1883.38	-0.311
1883.46	-0.077
1883.54	-0.195
1883.63	-0.196
1883.71	-0.321
1883.79	-0.395
1883.88	-0.319
1883.96	-0.326
1884.04	-0.347
1884.13	-0.250
1884.21	-0.384
1884.29	-0.496
1884.38	-0.350

1884.46	-0.381
1884.54	-0.381
1884.63	-0.373
1884.71	-0.301
1884.79	-0.300
1884.88	-0.594
1884.96	-0.456
1885.04	-0.542
1885.13	-0.504
1885.21	-0.426
1885.29	-0.455
1885.38	-0.445
1885.46	-0.491
1885.54	-0.304
1885.63	-0.354
1885.71	-0.247
1885.79	-0.281
1885.88	-0.203
1885.96	-0.095
1886.04	-0.373
1886.13	-0.478
1886.21	-0.384
1886.29	-0.170
1886.38	-0.063
1886.46	-0.262
1886.54	-0.183
1886.63	-0.179
1886.71	-0.247
1886.79	-0.296
1886.88	-0.396
1886.96	-0.266
1887.04	-0.421
1887.13	-0.504
1887.21	-0.359
1887.29	-0.395
1887.38	-0.286
1887.46	-0.398
1887.54	-0.232
1887.63	-0.367
1887.71	-0.301
1887.79	-0.499
1887.88	-0.437
1887.96	-0.439
1888.04	-0.654
1888.13	-0.514
1888.21	-0.583
1888.29	-0.244
1888.38	-0.333
1888.46	-0.262
1888.54	-0.346
1888.63	-0.290
1888.71	-0.256
1888.79	-0.148
1888.88	-0.209
1888.96	-0.200
1889.04	-0.137
1889.13	-0.115
1889.21	-0.071
1889.29	-0.009



1889.38	-0.104
1889.46	-0.156
1889.54	-0.210
1889.63	-0.255
1889.71	-0.369
1889.79	-0.330
1889.88	-0.420
1889.96	-0.134
1890.04	-0.295
1890.13	-0.352
1890.21	-0.434
1890.29	-0.333
1890.38	-0.440
1890.46	-0.405
1890.54	-0.442
1890.63	-0.456
1890.71	-0.486
1890.79	-0.535
1890.88	-0.594
1890.96	-0.410
1891.04	-0.528
1891.13	-0.523
1891.21	-0.411
1891.29	-0.381
1891.38	-0.250
1891.46	-0.359
1891.54	-0.390
1891.63	-0.372
1891.71	-0.220
1891.79	-0.360
1891.88	-0.604
1891.96	-0.174
1892.04	-0.449
1892.13	-0.163
1892.21	-0.471
1892.29	-0.515
1892.38	-0.452
1892.46	-0.462
1892.54	-0.547
1892.63	-0.464
1892.71	-0.367
1892.79	-0.487
1892.88	-0.649
1892.96	-0.818
1893.04	-0.972
1893.13	-0.750
1893.21	-0.415
1893.29	-0.589
1893.38	-0.607
1893.46	-0.488
1893.54	-0.301
1893.63	-0.330
1893.71	-0.462
1893.79	-0.329
1893.88	-0.463
1893.96	-0.368
1894.04	-0.463
1894.13	-0.437
1894.21	-0.409

1894.29	-0.431
1894.38	-0.474
1894.46	-0.508
1894.54	-0.355
1894.63	-0.382
1894.71	-0.501
1894.79	-0.492
1894.88	-0.456
1894.96	-0.427
1895.04	-0.503
1895.13	-0.731
1895.21	-0.564
1895.29	-0.451
1895.38	-0.442
1895.46	-0.361
1895.54	-0.393
1895.63	-0.293
1895.71	-0.258
1895.79	-0.386
1895.88	-0.323
1895.96	-0.351
1896.04	-0.242
1896.13	-0.235
1896.21	-0.401
1896.29	-0.359
1896.38	-0.248
1896.46	-0.145
1896.54	-0.145
1896.63	-0.112
1896.71	-0.144
1896.79	-0.154
1896.88	-0.290
1896.96	-0.071
1897.04	-0.263
1897.13	-0.161
1897.21	-0.311
1897.29	-0.092
1897.38	-0.075
1897.46	-0.189
1897.54	-0.190
1897.63	-0.192
1897.71	-0.174
1897.79	-0.303
1897.88	-0.494
1897.96	-0.495
1898.04	-0.137
1898.13	-0.398
1898.21	-0.738
1898.29	-0.587
1898.38	-0.483
1898.46	-0.332
1898.54	-0.404
1898.63	-0.349
1898.71	-0.347
1898.79	-0.576
1898.88	-0.476
1898.96	-0.395
1899.04	-0.233
1899.13	-0.528

1899.21	-0.571
1899.29	-0.360
1899.38	-0.338
1899.46	-0.407
1899.54	-0.326
1899.63	-0.188
1899.71	-0.183
1899.79	-0.222
1899.88	0.018
1899.96	-0.462
1900.04	-0.252
1900.13	-0.208
1900.21	-0.311
1900.29	-0.269
1900.38	-0.278
1900.46	-0.185
1900.54	-0.214
1900.63	-0.227
1900.71	-0.246
1900.79	-0.105
1900.88	-0.297
1900.96	-0.106
1901.04	-0.206
1901.13	-0.305
1901.21	-0.307
1901.29	-0.250
1901.38	-0.233
1901.46	-0.203
1901.54	-0.217
1901.63	-0.239
1901.71	-0.386
1901.79	-0.349
1901.88	-0.461
1901.96	-0.478
1902.04	-0.256
1902.13	-0.316
1902.21	-0.424
1902.29	-0.483
1902.38	-0.430
1902.46	-0.485
1902.54	-0.429
1902.63	-0.402
1902.71	-0.402
1902.79	-0.499
1902.88	-0.533
1902.96	-0.537
1903.04	-0.289
1903.13	-0.196
1903.21	-0.376
1903.29	-0.495
1903.38	-0.504
1903.46	-0.594
1903.54	-0.500
1903.63	-0.635
1903.71	-0.576
1903.79	-0.676
1903.88	-0.623
1903.96	-0.659
1904.04	-0.705

1904.13	-0.645
1904.21	-0.665
1904.29	-0.580
1904.38	-0.584
1904.46	-0.562
1904.54	-0.575
1904.63	-0.520
1904.71	-0.497
1904.79	-0.504
1904.88	-0.400
1904.96	-0.427
1905.04	-0.512
1905.13	-0.714
1905.21	-0.498
1905.29	-0.576
1905.38	-0.384
1905.46	-0.367
1905.54	-0.325
1905.63	-0.31
9	
1905.71	-0.338
1905.79	-0.394
1905.88	-0.270
1905.96	-0.251
1906.04	-0.146
1906.13	-0.271
1906.21	-0.321
1906.29	-0.151
1906.38	-0.373
1906.46	-0.340
1906.54	-0.354
1906.63	-0.362
1906.71	-0.390
1906.79	-0.406
1906.88	-0.506
1906.96	-0.341
1907.04	-0.463
1907.13	-0.539
1907.21	-0.375
1907.29	-0.540
1907.38	-0.605
1907.46	-0.574
1907.54	-0.429
1907.63	-0.501
1907.71	-0.457
1907.79	-0.418
1907.88	-0.614
1907.96	-0.569
1908.04	-0.478
1908.13	-0.488
1908.21	-0.654
1908.29	-0.572
1908.38	-0.541
1908.46	-0.519
1908.54	-0.544
1908.63	-0.553
1908.71	-0.485
1908.79	-0.631
1908.88	-0.629

1908.96	-0.611
1909.04	-0.595
1909.13	-0.600
1909.21	-0.703
1909.29	-0.658
1909.38	-0.624
1909.46	-0.550
1909.54	-0.608
1909.63	-0.379
1909.71	-0.382
1909.79	-0.511
1909.88	-0.475
1909.96	-0.691
1910.04	-0.412
1910.13	-0.596
1910.21	-0.481
1910.29	-0.484
1910.38	-0.553
1910.46	-0.560
1910.54	-0.482
1910.63	-0.507
1910.71	-0.496
1910.79	-0.553
1910.88	-0.716
1910.96	-0.726
1911.04	-0.589
1911.13	-0.774
1911.21	-0.719
1911.29	-0.741
1911.38	-0.640
1911.46	-0.585
1911.54	-0.544
1911.63	-0.534
1911.71	-0.524
1911.79	-0.523
1911.88	-0.450
1911.96	-0.358
1912.04	-0.400
1912.13	-0.393
1912.21	-0.434
1912.29	-0.388
1912.38	-0.425
1912.46	-0.371
1912.54	-0.497
1912.63	-0.594
1912.71	-0.600
1912.79	-0.695
1912.88	-0.568
1912.96	-0.533
1913.04	-0.533
1913.13	-0.569
1913.21	-0.594
1913.29	-0.508
1913.38	-0.558
1913.46	-0.554
1913.54	-0.504
1913.63	-0.440
1913.71	-0.476
1913.79	-0.495

1913.88	-0.335
1913.96	-0.305
1914.04	-0.134
1914.13	-0.315
1914.21	-0.395
1914.29	-0.433
1914.38	-0.334
1914.46	-0.330
1914.54	-0.390
1914.63	-0.269
1914.71	-0.315
1914.79	-0.223
1914.88	-0.228
1914.96	-0.301
1915.04	-0.175
1915.13	-0.107
1915.21	-0.258
1915.29	-0.116
1915.38	-0.279
1915.46	-0.299
1915.54	-0.169
1915.63	-0.141
1915.71	-0.199
1915.79	-0.312
1915.88	-0.192
1915.96	-0.326
1916.04	-0.287
1916.13	-0.236
1916.21	-0.452
1916.29	-0.385
1916.38	-0.420
1916.46	-0.536
1916.54	-0.423
1916.63	-0.397
1916.71	-0.388
1916.79	-0.434
1916.88	-0.613
1916.96	-0.651
1917.04	-0.705
1917.13	-0.769
1917.21	-0.859
1917.29	-0.544
1917.38	-0.698
1917.46	-0.381
1917.54	-0.170
1917.63	-0.251
1917.71	-0.164
1917.79	-0.442
1917.88	-0.442
1917.96	-0.661
1918.04	-0.553
1918.13	-0.582
1918.21	-0.479
1918.29	-0.546
1918.38	-0.473
1918.46	-0.361
1918.54	-0.379
1918.63	-0.421
1918.71	-0.326

1918.79	-0.177
1918.88	-0.120
1918.96	-0.242
1919.04	-0.176
1919.13	-0.102
1919.21	-0.360
1919.29	-0.182
1919.38	-0.325
1919.46	-0.288
1919.54	-0.381
1919.63	-0.393
1919.71	-0.279
1919.79	-0.368
1919.88	-0.610
1919.96	-0.494
1920.04	-0.337
1920.13	-0.538
1920.21	-0.182
1920.29	-0.333
1920.38	-0.250
1920.46	-0.259
1920.54	-0.354
1920.63	-0.298
1920.71	-0.215
1920.79	-0.298
1920.88	-0.327
1920.96	-0.374
1921.04	-0.220
1921.13	-0.280
1921.21	-0.329
1921.29	-0.291
1921.38	-0.226
1921.46	-0.166
1921.54	-0.193
1921.63	-0.336
1921.71	-0.208
1921.79	-0.202
1921.88	-0.394
1921.96	-0.280
1922.04	-0.449
1922.13	-0.378
1922.21	-0.372
1922.29	-0.337
1922.38	-0.445
1922.46	-0.386
1922.54	-0.325
1922.63	-0.381
1922.71	-0.366
1922.79	-0.395
1922.88	-0.374
1922.96	-0.383
1923.04	-0.305
1923.13	-0.486
1923.21	-0.459
1923.29	-0.440
1923.38	-0.362
1923.46	-0.297
1923.54	-0.455
1923.63	-0.430

1923.71	-0.393
1923.79	-0.370
1923.88	-0.099
1923.96	-0.070
1924.04	-0.361
1924.13	-0.244
1924.21	-0.339
1924.29	-0.351
1924.38	-0.324
1924.46	-0.313
1924.54	-0.364
1924.63	-0.302
1924.71	-0.383
1924.79	-0.339
1924.88	-0.412
1924.96	-0.607
1925.04	-0.487
1925.13	-0.331
1925.21	-0.270
1925.29	-0.314
1925.38	-0.323
1925.46	-0.309
1925.54	-0.269
1925.63	-0.181
1925.71	-0.227
1925.79	-0.374
1925.88	-0.147
1925.96	-0.059
1926.04	0.004
1926.13	-0.128
1926.21	-0.076
1926.29	-0.221
1926.38	-0.239
1926.46	-0.153
1926.54	-0.317
1926.63	-0.094
1926.71	-0.153
1926.79	-0.145
1926.88	-0.175
1926.96	-0.242
1927.04	-0.285
1927.13	-0.216
1927.21	-0.360
1927.29	-0.289
1927.38	-0.279
1927.46	-0.253
1927.54	-0.202
1927.63	-0.186
1927.71	-0.172
1927.79	-0.098
1927.88	-0.264
1927.96	-0.448
1928.04	-0.147
1928.13	-0.233
1928.21	-0.409
1928.29	-0.306
1928.38	-0.292
1928.46	-0.376
1928.54	-0.195



1928.63	-0.220
1928.71	-0.261
1928.79	-0.194
1928.88	-0.174
1928.96	-0.254
1929.04	-0.452
1929.13	-0.676
1929.21	-0.465
1929.29	-0.387
1929.38	-0.414
1929.46	-0.368
1929.54	-0.401
1929.63	-0.232
1929.71	-0.309
1929.79	-0.208
1929.88	-0.118
1929.96	-0.487
1930.04	-0.376
1930.13	-0.255
1930.21	-0.185
1930.29	-0.208
1930.38	-0.217
1930.46	-0.197
1930.54	-0.176
1930.63	-0.084
1930.71	-0.093
1930.79	-0.093
1930.88	0.028
1930.96	-0.116
1931.04	-0.036
1931.13	-0.186
1931.21	-0.141
1931.29	-0.193
1931.38	-0.214
1931.46	-0.082
1931.54	-0.037
1931.63	-0.088
1931.71	-0.083
1931.79	-0.072
1931.88	-0.193
1931.96	-0.143
1932.04	0.100
1932.13	-0.195
1932.21	-0.244
1932.29	-0.129
1932.38	-0.200
1932.46	-0.204
1932.54	-0.143
1932.63	-0.210
1932.71	-0.058
1932.79	-0.137
1932.88	-0.224
1932.96	-0.216
1933.04	-0.294
1933.13	-0.354
1933.21	-0.360
1933.29	-0.265
1933.38	-0.246
1933.46	-0.275

1933.54	-0.228
1933.63	-0.205
1933.71	-0.254
1933.79	-0.217
1933.88	-0.326
1933.96	-0.539
1934.04	-0.257
1934.13	-0.232
1934.21	-0.422
1934.29	-0.275
1934.38	-0.136
1934.46	-0.052
1934.54	-0.071
1934.63	-0.058
1934.71	-0.102
1934.79	-0.112
1934.88	-0.016
1934.96	-0.177
1935.04	-0.225
1935.13	0.042
1935.21	-0.247
1935.29	-0.264
1935.38	-0.239
1935.46	-0.185
1935.54	-0.137
1935.63	-0.157
1935.71	-0.142
1935.79	-0.084
1935.88	-0.290
1935.96	-0.269
1936.04	-0.285
1936.13	-0.336
1936.21	-0.288
1936.29	-0.228
1936.38	-0.159
1936.46	-0.165
1936.54	-0.033
1936.63	-0.043
1936.71	-0.105
1936.79	-0.017
1936.88	-0.105
1936.96	-0.056
1937.04	-0.175
1937.13	-0.007
1937.21	-0.251
1937.29	-0.134
1937.38	-0.112
1937.46	-0.013
1937.54	0.061
1937.63	0.098
1937.71	0.118
1937.79	0.118
1937.88	-0.013
1937.96	-0.095
1938.04	0.002
1938.13	0.044
1938.21	0.073
1938.29	0.070
1938.38	-0.079

1938.46	-0.023
1938.54	-0.016
1938.63	0.053
1938.71	0.090
1938.79	0.154
1938.88	0.019
1938.96	-0.278
1939.04	-0.067
1939.13	-0.063
1939.21	-0.223
1939.29	-0.063
1939.38	-0.004
1939.46	0.105
1939.54	0.103
1939.63	0.089
1939.71	-0.007
1939.79	-0.189
1939.88	-0.018
1939.96	0.345
1940.04	-0.190
1940.13	-0.052
1940.21	-0.095
1940.29	0.049
1940.38	0.035
1940.46	0.016
1940.54	0.138
1940.63	0.054
1940.71	0.150
1940.79	0.017
1940.88	-0.063
1940.96	0.177
1941.04	-0.040
1941.13	0.066
1941.21	-0.049
1941.29	0.159
1941.38	-0.012
1941.46	0.167
1941.54	0.180
1941.63	0.102
1941.71	-0.085
1941.79	0.271
1941.88	0.117
1941.96	0.055
1942.04	0.215
1942.13	-0.084
1942.21	-0.052
1942.29	-0.072
1942.38	0.026
1942.46	0.049
1942.54	-0.087
1942.63	-0.055
1942.71	-0.045
1942.79	-0.068
1942.88	-0.110
1942.96	-0.094
1943.04	-0.212
1943.13	-0.022
1943.21	-0.228
1943.29	-0.056

1943.38	-0.005
1943.46	-0.110
1943.54	0.006
1943.63	-0.066
1943.71	-0.029
1943.79	0.221
1943.88	0.005
1943.96	0.154
1944.04	0.240
1944.13	0.111
1944.21	0.109
1944.29	-0.011
1944.38	0.049
1944.46	0.147
1944.54	0.220
1944.63	0.226
1944.71	0.232
1944.79	0.190
1944.88	-0.011
1944.96	-0.049
1945.04	-0.027
1945.13	-0.075
1945.21	-0.060
1945.29	0.116
1945.38	-0.174
1945.46	-0.004
1945.54	-0.091
1945.63	0.352
1945.71	0.111
1945.79	0.092
1945.88	-0.056
1945.96	-0.269
1946.04	-0.005
1946.13	-0.045
1946.21	-0.233
1946.29	-0.055
1946.38	-0.266
1946.46	-0.374
1946.54	-0.172
1946.63	-0.283
1946.71	-0.125
1946.79	-0.164
1946.88	-0.241
1946.96	-0.480
1947.04	-0.242
1947.13	-0.299
1947.21	-0.226
1947.29	-0.091
1947.38	-0.228
1947.46	-0.138
1947.54	-0.143
1947.63	-0.189
1947.71	-0.246
1947.79	-0.114
1947.88	-0.140
1947.96	-0.318
1948.04	-0.070
1948.13	-0.281
1948.21	-0.332

1948.29	-0.207
1948.38	-0.078
1948.46	-0.085
1948.54	-0.256
1948.63	-0.166
1948.71	-0.214
1948.79	-0.152
1948.88	-0.261
1948.96	-0.346
1949.04	-0.003
1949.13	-0.258
1949.21	-0.308
1949.29	-0.173
1949.38	-0.186
1949.46	-0.316
1949.54	-0.212
1949.63	-0.166
1949.71	-0.199
1949.79	-0.190
1949.88	-0.195
1949.96	-0.324
1950.04	-0.486
1950.13	-0.365
1950.21	-0.320
1950.29	-0.299
1950.38	-0.228
1950.46	-0.221
1950.54	-0.187
1950.63	-0.237
1950.71	-0.231
1950.79	-0.266
1950.88	-0.519
1950.96	-0.364
1951.04	-0.457
1951.13	-0.563
1951.21	-0.396
1951.29	-0.227
1951.38	-0.139
1951.46	-0.061
1951.54	-0.064
1951.63	0.031
1951.71	-0.022
1951.79	-0.030
1951.88	-0.149
1951.96	0.049
1952.04	0.069
1952.13	0.026
1952.21	-0.215
1952.29	-0.069
1952.38	-0.088
1952.46	-0.089
1952.54	-0.036
1952.63	-0.030
1952.71	0.012
1952.79	-0.090
1952.88	-0.279
1952.96	-0.128
1953.04	-0.043
1953.13	0.031

1953.21	0.019
1953.29	0.060
1953.38	-0.008
1953.46	0.015
1953.54	-0.071
1953.63	-0.032
1953.71	-0.040
1953.79	-0.044
1953.88	-0.184
1953.96	-0.047
1954.04	-0.347
1954.13	-0.182
1954.21	-0.256
1954.29	-0.310
1954.38	-0.343
1954.46	-0.251
1954.54	-0.321
1954.63	-0.205
1954.71	-0.198
1954.79	-0.163
1954.88	-0.101
1954.96	-0.350
1955.04	-0.012
1955.13	-0.246
1955.21	-0.476
1955.29	-0.354
1955.38	-0.340
1955.46	-0.270
1955.54	-0.288
1955.63	-0.159
1955.71	-0.206
1955.79	-0.245
1955.88	-0.385
1955.96	-0.403
1956.04	-0.344
1956.13	-0.428
1956.21	-0.396
1956.29	-0.411
1956.38	-0.372
1956.46	-0.317
1956.54	-0.298
1956.63	-0.316
1956.71	-0.347
1956.79	-0.293
1956.88	-0.335
1956.96	-0.319
1957.04	-0.263
1957.13	-0.208
1957.21	-0.220
1957.29	-0.138
1957.38	-0.020
1957.46	0.009
1957.54	-0.072
1957.63	0.020
1957.71	-0.029
1957.79	-0.083
1957.88	0.003
1957.96	0.099
1958.04	0.224

1958.13	0.126
1958.21	-0.036
1958.29	-0.038
1958.38	-0.046
1958.46	-0.065
1958.54	-0.038
1958.63	-0.061
1958.71	-0.116
1958.79	-0.032
1958.88	-0.040
1958.96	-0.010
1959.04	0.011
1959.13	-0.041
1959.21	-0.022
1959.29	-0.041
1959.38	-0.099
1959.46	-0.013
1959.54	-0.086
1959.63	-0.043
1959.71	-0.041
1959.79	-0.114
1959.88	-0.234
1959.96	-0.153
1960.04	-0.107
1960.13	0.056
1960.21	-0.381
1960.29	-0.245
1960.38	-0.240
1960.46	-0.115
1960.54	-0.110
1960.63	-0.069
1960.71	-0.026
1960.79	-0.095
1960.88	-0.212
1960.96	0.048
1961.04	-0.003
1961.13	0.098
1961.21	0.011
1961.29	-0.003
1961.38	0.032
1961.46	0.054
1961.54	-0.060
1961.63	0.
015	
1961.71	-0.087
1961.79	-0.079
1961.88	-0.094
1961.96	-0.167
1962.04	-0.027
1962.13	0.079
1962.21	-0.042
1962.29	-0.067
1962.38	-0.107
1962.46	-0.050
1962.54	0.004
1962.63	-0.024
1962.71	-0.003
1962.79	0.020
1962.88	-0.027

1962.96	-0.019
1963.04	-0.106
1963.13	0.119
1963.21	-0.148
1963.29	-0.116
1963.38	-0.053
1963.46	-0.068
1963.54	0.070
1963.63	0.087
1963.71	0.057
1963.79	0.138
1963.88	0.064
1963.96	-0.026
1964.04	-0.103
1964.13	-0.251
1964.21	-0.347
1964.29	-0.314
1964.38	-0.254
1964.46	-0.228
1964.54	-0.235
1964.63	-0.321
1964.71	-0.362
1964.79	-0.334
1964.88	-0.346
1964.96	-0.454
1965.04	-0.193
1965.13	-0.319
1965.21	-0.302
1965.29	-0.323
1965.38	-0.220
1965.46	-0.182
1965.54	-0.243
1965.63	-0.199
1965.71	-0.180
1965.79	-0.097
1965.88	-0.200
1965.96	-0.135
1966.04	-0.167
1966.13	-0.127
1966.21	-0.126
1966.29	-0.176
1966.38	-0.219
1966.46	-0.070
1966.54	-0.048
1966.63	-0.111
1966.71	-0.104
1966.79	-0.172
1966.88	-0.185
1966.96	-0.272
1967.04	-0.221
1967.13	-0.293
1967.21	-0.161
1967.29	-0.131
1967.38	-0.012
1967.46	-0.162
1967.54	-0.150
1967.63	-0.112
1967.71	-0.159
1967.79	-0.013



1967.88	-0.164
1967.96	-0.216
1968.04	-0.300
1968.13	-0.296
1968.21	-0.041
1968.29	-0.232
1968.38	-0.259
1968.46	-0.133
1968.54	-0.123
1968.63	-0.100
1968.71	-0.135
1968.79	-0.072
1968.88	-0.085
1968.96	-0.132
1969.04	-0.240
1969.13	-0.162
1969.21	-0.005
1969.29	0.087
1969.38	0.067
1969.46	-0.029
1969.54	-0.025
1969.63	0.002
1969.71	-0.019
1969.79	-0.012
1969.88	0.076
1969.96	0.129
1970.04	0.029
1970.13	0.108
1970.21	-0.116
1970.29	0.026
1970.38	-0.077
1970.46	-0.073
1970.54	-0.103
1970.63	-0.124
1970.71	-0.097
1970.79	-0.107
1970.88	-0.094
1970.96	-0.184
1971.04	-0.093
1971.13	-0.302
1971.21	-0.305
1971.29	-0.245
1971.38	-0.220
1971.46	-0.247
1971.54	-0.132
1971.63	-0.170
1971.71	-0.127
1971.79	-0.161
1971.88	-0.068
1971.96	-0.212
1972.04	-0.371
1972.13	-0.317
1972.21	-0.141
1972.29	-0.066
1972.38	-0.056
1972.46	0.022
1972.54	-0.021
1972.63	0.024
1972.71	-0.040

1972.79	0.021
1972.88	0.054
1972.96	0.197
1973.04	0.175
1973.13	0.278
1973.21	0.247
1973.29	0.165
1973.38	0.126
1973.46	0.109
1973.54	0.019
1973.63	0.007
1973.71	-0.033
1973.79	-0.017
1973.88	-0.077
1973.96	-0.078
1974.04	-0.390
1974.13	-0.406
1974.21	-0.258
1974.29	-0.186
1974.38	-0.180
1974.46	-0.148
1974.54	-0.129
1974.63	-0.093
1974.71	-0.161
1974.79	-0.197
1974.88	-0.184
1974.96	-0.245
1975.04	-0.098
1975.13	-0.119
1975.21	-0.062
1975.29	-0.092
1975.38	-0.099
1975.46	-0.110
1975.54	-0.139
1975.63	-0.202
1975.71	-0.166
1975.79	-0.257
1975.88	-0.344
1975.96	-0.353
1976.04	-0.266
1976.13	-0.333
1976.21	-0.470
1976.29	-0.227
1976.38	-0.329
1976.46	-0.284
1976.54	-0.202
1976.63	-0.202
1976.71	-0.169
1976.79	-0.304
1976.88	-0.177
1976.96	-0.097
1977.04	-0.134
1977.13	0.075
1977.21	0.109
1977.29	0.060
1977.38	0.045
1977.46	0.078
1977.54	0.021
1977.63	-0.028

1977.71	0.016
1977.79	-0.019
1977.88	0.096
1977.96	-0.110
1978.04	0.014
1978.13	-0.001
1978.21	0.007
1978.29	-0.067
1978.38	-0.105
1978.46	-0.127
1978.54	-0.067
1978.63	-0.189
1978.71	-0.059
1978.79	-0.124
1978.88	0.019
1978.96	-0.076
1979.04	-0.029
1979.13	-0.105
1979.21	0.031
1979.29	-0.047
1979.38	-0.047
1979.46	0.028
1979.54	0.038
1979.63	0.067
1979.71	0.083
1979.79	0.106
1979.88	0.135
1979.96	0.330
1980.04	0.106
1980.13	0.172
1980.21	0.055
1980.29	0.133
1980.38	0.119
1980.46	0.062
1980.54	0.055
1980.63	0.009
1980.71	0.015
1980.79	-0.016
1980.88	0.157
1980.96	0.048
1981.04	0.260
1981.13	0.164
1981.21	0.200
1981.29	0.097
1981.38	0.069
1981.46	0.117
1981.54	0.097
1981.63	0.111
1981.71	0.080
1981.79	-0.014
1981.88	0.025
1981.96	0.238
1982.04	-0.028
1982.13	-0.033
1982.21	-0.123
1982.29	0.024
1982.38	0.041
1982.46	-0.047
1982.54	-0.021

1982.63	-0.022
1982.71	0.059
1982.79	0.024
1982.88	0.016
1982.96	0.230
1983.04	0.386
1983.13	0.315
1983.21	0.180
1983.29	0.116
1983.38	0.115
1983.46	0.126
1983.54	0.130
1983.63	0.184
1983.71	0.160
1983.79	0.090
1983.88	0.235
1983.96	0.082
1984.04	0.088
1984.13	0.011
1984.21	0.053
1984.29	-0.022
1984.38	0.072
1984.46	-0.025
1984.54	-0.039
1984.63	0.041
1984.71	0.036
1984.79	-0.048
1984.88	-0.122
1984.96	-0.294
1985.04	0.019
1985.13	-0.145
1985.21	-0.027
1985.29	-0.053
1985.38	-0.008
1985.46	-0.057
1985.54	-0.056
1985.63	0.015
1985.71	-0.042
1985.79	-0.010
1985.88	-0.103
1985.96	0.007
1986.04	0.115
1986.13	0.082
1986.21	0.048
1986.29	0.038
1986.38	0.018
1986.46	0.044
1986.54	-0.007
1986.63	-0.007
1986.71	0.014
1986.79	0.045
1986.88	-0.044
1986.96	0.010
1987.04	0.118
1987.13	0.267
1987.21	0.020
1987.29	0.069
1987.38	0.135
1987.46	0.122

1987.54	0.255
1987.63	0.220
1987.71	0.256
1987.79	0.174
1987.88	0.188
1987.96	0.326
1988.04	0.348
1988.13	0.201
1988.21	0.257
1988.29	0.241
1988.38	0.179
1988.46	0.207
1988.54	0.164
1988.63	0.158
1988.71	0.158
1988.79	0.124
1988.88	0.018
1988.96	0.104
1989.04	-0.002
1989.13	0.094
1989.21	0.080
1989.29	0.081
1989.38	0.051
1989.46	0.067
1989.54	0.163
1989.63	0.174
1989.71	0.135
1989.79	0.145
1989.88	0.052
1989.96	0.188
1990.04	0.198
1990.13	0.245
1990.21	0.467
1990.29	0.303
1990.38	0.242
1990.46	0.235
1990.54	0.208
1990.63	0.226
1990.71	0.166
1990.79	0.284
1990.88	0.285
1990.96	0.196
1991.04	0.229
1991.13	0.283
1991.21	0.176
1991.29	0.317
1991.38	0.254
1991.46	0.287
1991.54	0.292
1991.63	0.240
1991.71	0.182
1991.79	0.135
1991.88	0.077
1991.96	0.079
1992.04	0.282
1992.13	0.251
1992.21	0.208
1992.29	0.120
1992.38	0.110

1992.46	0.108
1992.54	-0.021
1992.63	-0.017
1992.71	-0.093
1992.79	-0.080
1992.88	-0.119
1992.96	-0.007
1993.04	0.217
1993.13	0.166
1993.21	0.209
1993.29	0.104
1993.38	0.153
1993.46	0.131
1993.54	0.080
1993.63	0.060
1993.71	0.018
1993.79	0.061
1993.88	-0.032
1993.96	0.103
1994.04	0.157
1994.13	-0.090
1994.21	0.181
1994.29	0.173
1994.38	0.244
1994.46	0.213
1994.54	0.152
1994.63	0.171
1994.71	0.158
1994.79	0.238
1994.88	0.247
1994.96	0.217
1995.04	0.359
1995.13	0.468
1995.21	0.293
1995.29	0.230
1995.38	0.171
1995.46	0.288
1995.54	0.299
1995.63	0.317
1995.71	0.206
1995.79	0.244
1995.88	0.276
1995.96	0.151
1996.04	0.065
1996.13	0.254
1996.21	0.134
1996.29	0.095
1996.38	0.167
1996.46	0.148
1996.54	0.182
1996.63	0.185
1996.71	0.090
1996.79	0.083
1996.88	0.072
1996.96	0.170
1997.04	0.150
1997.13	0.251
1997.21	0.265
1997.29	0.198

1997.38	0.241
1997.46	0.379
1997.54	0.372
1997.63	0.411
1997.71	0.459
1997.79	0.496
1997.88	0.468
1997.96	0.533
1998.04	0.492
1998.13	0.756
1998.21	0.548
1998.29	0.647
1998.38	0.596
1998.46	0.606
1998.54	0.671
1998.63	0.647
1998.71	0.393
1998.79	0.420
1998.88	0.351
1998.96	0.444
1999.04	0.370
1999.13	0.552
1999.21	0.294
1999.29	0.315
1999.38	0.233
1999.46	0.263
1999.54	0.270
1999.63	0.236
1999.71	0.267
1999.79	0.228
1999.88	0.210
1999.96	0.327
2000.04	0.206
2000.13	0.361
2000.21	0.331
2000.29	0.450
2000.38	0.241
2000.46	0.234
2000.54	0.255
2000.63	0.339
2000.71	0.320
2000.79	0.194
2000.88	0.150
2000.96	0.164
2001.04	0.324
2001.13	0.286
2001.21	0.487
2001.29	0.430
2001.38	0.390
2001.46	0.413
2001.54	0.453
2001.63	0.506
2001.71	0.404
2001.79	0.378
2001.88	0.506
2001.96	0.321
2002.04	0.598
2002.13	0.611
2002.21	0.609

2002.29	0.445
2002.38	0.443
2002.46	0.474
2002.54	0.479
2002.63	0.427
2002.71	0.412
2002.79	0.358
2002.88	0.393
2002.96	0.328
2003.04	0.525
2003.13	0.441
2003.21	0.425
2003.29	0.417
2003.38	0.437
2003.46	0.442
2003.54	0.455
2003.63	0.525
2003.71	0.520
2003.79	0.566
2003.88	0.428
2003.96	0.523
2004.04	0.504
2004.13	0.571
2004.21	0.510
2004.29	0.494
2004.38	0.323
2004.46	0.347
2004.54	0.369
2004.63	0.416
2004.71	0.446
2004.79	0.478
2004.88	0.526
2004.96	0.376
2005.04	0.461
2005.13	0.380
2005.21	0.499
2005.29	0.534
2005.38	0.481
2005.46	0.512
2005.54	0.536
2005.63	0.509
2005.71	0.513
2005.79	0.508
2005.88	0.483
2005.96	0.370
2006.04	0.319
2006.13	0.448
2006.21	0.380
2006.29	0.370
2006.38	0.338
2006.46	0.438
2006.54	0.444
2006.63	0.493
2006.71	0.422
2006.79	0.480
2006.88	0.445
2006.96	0.523
2007.04	0.610
2007.13	0.509



2007.21	0.438
2007.29	0.472
2007.38	0.373
2007.46	0.384
2007.54	0.407
2007.63	0.364
2007.71	0.412
2007.79	0.367
2007.88	0.269
2007.96	0.215
2008.04	0.053
2008.13	0.192
2008.21	0.449
2008.29	0.271
2008.38	0.278
2008.46	0.308
2008.54	0.417
2008.63	0.395
2008.71	0.376
2008.79	0.443
2008.88	0.393
2008.96	0.327
2009.04	0.387
2009.13	0.374
2009.21	0.374
2009.29	0.417
2009.38	0.407
2009.46	0.508
2009.54	0.515
2009.63	0.544
2009.71	0.473
2009.79	0.442
2009.88	0.448
2009.96	0.427
2010.04	0.489
2010.13	0.481
2010.21	0.583
2010.29	0.571
2010.38	0.516
2010.46	0.541
2010.54	0.542
2010.63	0.485
2010.71	0.396
2010.79	0.404
2010.88	0.464
2010.96	0.267
2011.04	0.194
2011.13	0.259
2011.21	0.323
2011.29	0.406
2011.38	0.328
2011.46	0.433
2011.54	0.465
2011.63	0.445
2011.71	0.365
2011.79	0.346
2011.88	0.264
2011.96	0.244
2012.04	0.218

