

Typical Measured Spectrum of Semrock FF660-Di02 Optical Filter

For wavelengths between 320 and 1120 nm, values near or below $3e-7$ (Optical Density 6.5) are measurement noise limited.

For wavelengths < 320 nm and > 1120 nm, values near or below $3e-6$ (Optical Density 5.5) are measurement noise limited.

Data format: Wavelength (nm) <tab> Transmission (0 to 1)

340.0	0.05866
340.2	0.06783
340.4	0.08023
340.6	0.09249
340.8	0.10371
341.0	0.11194
341.2	0.11588
341.4	0.11526
341.6	0.11195
341.8	0.10636
342.0	0.10234
342.2	0.10154
342.4	0.10795
342.6	0.12071
342.8	0.13768
343.0	0.15588
343.2	0.16955
343.4	0.17522
343.6	0.17271
343.8	0.1622
344.0	0.14358
344.2	0.12376
344.4	0.10527
344.6	0.09286
344.8	0.08699
345.0	0.08677
345.2	0.09074
345.4	0.09621
345.6	0.09903
345.8	0.09872
346.0	0.0948
346.2	0.08706
346.4	0.07535
346.6	0.06177
346.8	0.04945
347.0	0.03864
347.2	0.03116
347.4	0.02607
347.6	0.0237
347.8	0.02225
348.0	0.02207
348.2	0.02271
348.4	0.02382
348.6	0.02517
348.8	0.02638
349.0	0.027
349.2	0.0268

349.4	0.02596
349.6	0.02455
349.8	0.02247
350.0	0.02037
350.2	0.01813
350.4	0.01633
350.6	0.01483
350.8	0.01413
351.0	0.01394
351.2	0.0141
351.4	0.01461
351.6	0.01577
351.8	0.01661
352.0	0.01749
352.2	0.01787
352.4	0.0182
352.6	0.01789
352.8	0.01698
353.0	0.01604
353.2	0.01503
353.4	0.01405
353.6	0.01335
353.8	0.01315
354.0	0.01314
354.2	0.01395
354.4	0.01499
354.6	0.01645
354.8	0.0178
355.0	0.01865
355.2	0.01876
355.4	0.01841
355.6	0.01721
355.8	0.01558
356.0	0.01355
356.2	0.01123
356.4	0.00889
356.6	0.00739
356.8	0.0061
357.0	0.00535
357.2	0.00469
357.4	0.00428
357.6	0.00424
357.8	0.0044
358.0	0.00467
358.2	0.00479
358.4	0.00515
358.6	0.00546
358.8	0.0058
359.0	0.00597
359.2	0.00596
359.4	0.00597
359.6	0.00574
359.8	0.00552
360.0	0.00513

360.2	0.00481
360.4	0.00443
360.6	0.0041
360.8	0.00405
361.0	0.004
361.2	0.00413
361.4	0.00424
361.6	0.00468
361.8	0.00525
362.0	0.00584
362.2	0.00638
362.4	0.00697
362.6	0.00766
362.8	0.0081
363.0	0.00862
363.2	0.00897
363.4	0.00947
363.6	0.01006
363.8	0.01046
364.0	0.01082
364.2	0.0111
364.4	0.01134
364.6	0.01181
364.8	0.01179
365.0	0.012
365.2	0.01236
365.4	0.01282
365.6	0.01351
365.8	0.01444
366.0	0.01578
366.2	0.01747
366.4	0.01897
366.6	0.02039
366.8	0.02139
367.0	0.02215
367.2	0.02261
367.4	0.02238
367.6	0.02233
367.8	0.02206
368.0	0.02168
368.2	0.02178
368.4	0.0216
368.6	0.02155
368.8	0.02178
369.0	0.02181
369.2	0.02149
369.4	0.02113
369.6	0.02043
369.8	0.01932
370.0	0.01794
370.2	0.01696
370.4	0.01576
370.6	0.01478
370.8	0.01386

371.0	0.01323
371.2	0.01291
371.4	0.01302
371.6	0.01359
371.8	0.01434
372.0	0.01544
372.2	0.01696
372.4	0.01821
372.6	0.01967
372.8	0.02058
373.0	0.02114
373.2	0.02097
373.4	0.02061
373.6	0.01994
373.8	0.01865
374.0	0.01773
374.2	0.01619
374.4	0.01516
374.6	0.01474
374.8	0.01463
375.0	0.01474
375.2	0.01488
375.4	0.01524
375.6	0.01538
375.8	0.01539
376.0	0.01491
376.2	0.01409
376.4	0.01295
376.6	0.01144
376.8	0.0101
377.0	0.00855
377.2	0.00688
377.4	0.00587
377.6	0.00462
377.8	0.00399
378.0	0.00342
378.2	0.00298
378.4	0.00262
378.6	0.00246
378.8	0.00237
379.0	0.00227
379.2	0.0021
379.4	0.00207
379.6	0.00201
379.8	0.00206
380.0	0.00209
380.2	0.00198
380.4	0.00195
380.6	0.00194
380.8	0.00197
381.0	0.00194
381.2	0.00184
381.4	0.00178
381.6	0.00147

381.8	0.00144
382.0	0.00135
382.2	0.0013
382.4	0.0011
382.6	0.00112
382.8	9.5089e-04
383.0	0.00105
383.2	0.00105
383.4	0.00101
383.6	9.2708e-04
383.8	0.00104
384.0	0.00113
384.2	0.00123
384.4	0.00123
384.6	0.00137
384.8	0.00152
385.0	0.00186
385.2	0.0021
385.4	0.00243
385.6	0.00268
385.8	0.00297
386.0	0.00332
386.2	0.00355
386.4	0.00365
386.6	0.0035
386.8	0.00338
387.0	0.00321
387.2	0.00328
387.4	0.00333
387.6	0.00358
387.8	0.00434
388.0	0.00551
388.2	0.00657
388.4	0.00741
388.6	0.00781
388.8	0.00775
389.0	0.00757
389.2	0.00692
389.4	0.00585
389.6	0.00443
389.8	0.00296
390.0	0.00166
390.2	8.7793e-04
390.4	5.1214e-04
390.6	3.0875e-04
390.8	1.6888e-04
391.0	9.3082e-05
391.2	1.0978e-04
391.4	6.2697e-05
391.6	8.9033e-05
391.8	7.5467e-05
392.0	4.8006e-04
392.2	4.4445e-04
392.4	4.7811e-04

392.6 5.0854e-04
392.8 4.6649e-04
393.0 5.9637e-04
393.2 5.6052e-04
393.4 4.025e-04
393.6 4.0578e-04
393.8 5.007e-04
394.0 4.1263e-04
394.2 3.8757e-04
394.4 3.2766e-04
394.6 2.7864e-04
394.8 2.7584e-04
395.0 4.6563e-04
395.2 4.1925e-04
395.4 3.816e-04
395.6 4.0487e-04
395.8 3.3184e-04
396.0 8.2038e-04
396.2 0.00155
396.4 0.00282
396.6 0.00401
396.8 0.00473
397.0 0.00518
397.2 0.00528
397.4 0.00542
397.6 0.00508
397.8 0.00473
398.0 0.00375
398.2 0.00251
398.4 0.00124
398.6 7.4211e-04
398.8 3.7965e-04
399.0 3.6845e-04
399.2 2.9551e-04
399.4 2.406e-04
399.6 3.7175e-04
399.8 2.8094e-04
400.0 3.1169e-04
400.2 3.1029e-04
400.4 4.2777e-04
400.6 2.6631e-04
400.8 3.587e-04
401.0 3.4565e-04
401.2 2.6131e-04
401.4 3.327e-04
401.6 3.5222e-04
401.8 2.9796e-04
402.0 3.1477e-04
402.2 3.1736e-04
402.4 3.6319e-04
402.6 3.1761e-04
402.8 3.6715e-04
403.0 4.8795e-04
403.2 3.6761e-04

403.4	4.6244e-04
403.6	6.2427e-04
403.8	0.00113
404.0	0.00235
404.2	0.00455
404.4	0.0078
404.6	0.01036
404.8	0.01261
405.0	0.01432
405.2	0.01546
405.4	0.01603
405.6	0.01618
405.8	0.01551
406.0	0.01397
406.2	0.01171
406.4	0.00935
406.6	0.00785
406.8	0.0073
407.0	0.00722
407.2	0.00754
407.4	0.00773
407.6	0.00781
407.8	0.00752
408.0	0.00728
408.2	0.0066
408.4	0.00579
408.6	0.00475
408.8	0.00384
409.0	0.00294
409.2	0.00222
409.4	0.00183
409.6	0.00155
409.8	0.00132
410.0	0.00124
410.2	0.00129
410.4	0.00122
410.6	0.00129
410.8	0.00139
411.0	0.00163
411.2	0.00175
411.4	0.00195
411.6	0.00207
411.8	0.00222
412.0	0.00233
412.2	0.00232
412.4	0.00226
412.6	0.00215
412.8	0.00208
413.0	0.00186
413.2	0.00164
413.4	0.00136
413.6	0.00125
413.8	9.5729e-04
414.0	8.996e-04

414.2	7.6913e-04
414.4	6.5919e-04
414.6	6.9942e-04
414.8	5.9586e-04
415.0	5.8553e-04
415.2	6.0296e-04
415.4	5.4213e-04
415.6	6.0992e-04
415.8	6.1033e-04
416.0	6.1776e-04
416.2	6.7391e-04
416.4	6.8696e-04
416.6	8.5313e-04
416.8	9.931e-04
417.0	0.0012
417.2	0.00131
417.4	0.00158
417.6	0.0018
417.8	0.00196
418.0	0.00219
418.2	0.00231
418.4	0.00235
418.6	0.00238
418.8	0.00234
419.0	0.00227
419.2	0.00207
419.4	0.00193
419.6	0.0017
419.8	0.00153
420.0	0.00133
420.2	0.00128
420.4	0.00111
420.6	0.00103
420.8	0.00101
421.0	9.738e-04
421.2	0.00101
421.4	0.0011
421.6	0.00122
421.8	0.00123
422.0	0.00133
422.2	0.00162
422.4	0.00185
422.6	0.00224
422.8	0.00276
423.0	0.00347
423.2	0.00414
423.4	0.00494
423.6	0.00592
423.8	0.00665
424.0	0.00724
424.2	0.00779
424.4	0.00797
424.6	0.00813
424.8	0.00795

425.0	0.00765
425.2	0.00707
425.4	0.00651
425.6	0.00586
425.8	0.00536
426.0	0.00484
426.2	0.00455
426.4	0.00435
426.6	0.00434
426.8	0.00442
427.0	0.00479
427.2	0.00541
427.4	0.00612
427.6	0.00708
427.8	0.00827
428.0	0.00985
428.2	0.0115
428.4	0.01334
428.6	0.01508
428.8	0.01649
429.0	0.01771
429.2	0.01842
429.4	0.01861
429.6	0.01848
429.8	0.01767
430.0	0.01665
430.2	0.01526
430.4	0.01377
430.6	0.01223
430.8	0.0108
431.0	0.00962
431.2	0.00877
431.4	0.00798
431.6	0.00761
431.8	0.00733
432.0	0.00722
432.2	0.00719
432.4	0.00736
432.6	0.0078
432.8	0.00829
433.0	0.00887
433.2	0.0098
433.4	0.01087
433.6	0.01202
433.8	0.01335
434.0	0.01483
434.2	0.01641
434.4	0.01791
434.6	0.01916
434.8	0.02016
435.0	0.02088
435.2	0.02126
435.4	0.02132
435.6	0.0208

435.8	0.01998
436.0	0.01895
436.2	0.01763
436.4	0.01626
436.6	0.01481
436.8	0.01336
437.0	0.01205
437.2	0.01097
437.4	0.00998
437.6	0.00909
437.8	0.00844
438.0	0.00789
438.2	0.00742
438.4	0.00713
438.6	0.00687
438.8	0.00667
439.0	0.00662
439.2	0.00668
439.4	0.00669
439.6	0.00684
439.8	0.00712
440.0	0.00744
440.2	0.00779
440.4	0.00823
440.6	0.00876
440.8	0.00941
441.0	0.01
441.2	0.01068
441.4	0.01131
441.6	0.01191
441.8	0.01235
442.0	0.01265
442.2	0.01281
442.4	0.01282
442.6	0.01262
442.8	0.01229
443.0	0.01171
443.2	0.01099
443.4	0.01034
443.6	0.00957
443.8	0.0089
444.0	0.00815
444.2	0.00745
444.4	0.00694
444.6	0.00643
444.8	0.00599
445.0	0.00573
445.2	0.00547
445.4	0.00532
445.6	0.00533
445.8	0.00526
446.0	0.0054
446.2	0.00558
446.4	0.00591

446.6	0.00641
446.8	0.00689
447.0	0.00748
447.2	0.00818
447.4	0.00887
447.6	0.00966
447.8	0.01054
448.0	0.0113
448.2	0.01207
448.4	0.01283
448.6	0.01338
448.8	0.01389
449.0	0.01412
449.2	0.01427
449.4	0.01426
449.6	0.01409
449.8	0.01397
450.0	0.01367
450.2	0.01322
450.4	0.01275
450.6	0.01225
450.8	0.01188
451.0	0.01149
451.2	0.01123
451.4	0.0111
451.6	0.0111
451.8	0.01129
452.0	0.01147
452.2	0.01178
452.4	0.01213
452.6	0.01249
452.8	0.01293
453.0	0.0133
453.2	0.01372
453.4	0.01423
453.6	0.01472
453.8	0.01545
454.0	0.01615
454.2	0.01701
454.4	0.01799
454.6	0.01924
454.8	0.02065
455.0	0.02229
455.2	0.02388
455.4	0.02539
455.6	0.02683
455.8	0.02802
456.0	0.02875
456.2	0.02929
456.4	0.02933
456.6	0.02902
456.8	0.0284
457.0	0.02748
457.2	0.02619

457.4 0.02495
457.6 0.02355
457.8 0.02234
458.0 0.02117
458.2 0.0201
458.4 0.01929
458.6 0.01863
458.8 0.01821
459.0 0.01791
459.2 0.01772
459.4 0.01749
459.6 0.01771
459.8 0.01783
460.0 0.01799
460.2 0.01839
460.4 0.01865
460.6 0.01903
460.8 0.01937
461.0 0.01964
461.2 0.01985
461.4 0.02008
461.6 0.02028
461.8 0.02033
462.0 0.02035
462.2 0.02013
462.4 0.02
462.6 0.01977
462.8 0.01949
463.0 0.01925
463.2 0.01883
463.4 0.01854
463.6 0.01822
463.8 0.0179
464.0 0.01764
464.2 0.0174
464.4 0.01732
464.6 0.01716
464.8 0.01719
465.0 0.01717
465.2 0.01725
465.4 0.0175
465.6 0.01774
465.8 0.01814
466.0 0.01862
466.2 0.01908
466.4 0.01973
466.6 0.02022
466.8 0.02094
467.0 0.02157
467.2 0.02229
467.4 0.02302
467.6 0.02356
467.8 0.0241
468.0 0.02475

468.2 0.02534
468.4 0.02542
468.6 0.02551
468.8 0.02534
469.0 0.02505
469.2 0.02469
469.4 0.02424
469.6 0.02374
469.8 0.02311
470.0 0.02245
470.2 0.02174
470.4 0.02108
470.6 0.02033
470.8 0.01956
471.0 0.01893
471.2 0.01831
471.4 0.01785
471.6 0.01742
471.8 0.01725
472.0 0.01703
472.2 0.01696
472.4 0.01703
472.6 0.01736
472.8 0.01787
473.0 0.01836
473.2 0.01888
473.4 0.01951
473.6 0.02021
473.8 0.02096
474.0 0.02159
474.2 0.02224
474.4 0.02297
474.6 0.02373
474.8 0.02437
475.0 0.02501
475.2 0.02534
475.4 0.02569
475.6 0.02599
475.8 0.02624
476.0 0.02629
476.2 0.02639
476.4 0.02621
476.6 0.02615
476.8 0.02601
477.0 0.02574
477.2 0.02545
477.4 0.02509
477.6 0.0247
477.8 0.0243
478.0 0.0239
478.2 0.02354
478.4 0.02312
478.6 0.02257
478.8 0.02211

479.0	0.02149
479.2	0.02102
479.4	0.0204
479.6	0.01968
479.8	0.01894
480.0	0.01811
480.2	0.01729
480.4	0.01644
480.6	0.01552
480.8	0.01461
481.0	0.01377
481.2	0.01309
481.4	0.01272
481.6	0.01241
481.8	0.01223
482.0	0.01237
482.2	0.01264
482.4	0.01311
482.6	0.01373
482.8	0.01462
483.0	0.01561
483.2	0.01694
483.4	0.01841
483.6	0.02007
483.8	0.02208
484.0	0.02409
484.2	0.02633
484.4	0.02825
484.6	0.03051
484.8	0.03266
485.0	0.03424
485.2	0.03568
485.4	0.0365
485.6	0.03721
485.8	0.03745
486.0	0.03715
486.2	0.03653
486.4	0.03545
486.6	0.03435
486.8	0.03298
487.0	0.03165
487.2	0.03012
487.4	0.02863
487.6	0.02751
487.8	0.02637
488.0	0.02556
488.2	0.02481
488.4	0.02423
488.6	0.02376
488.8	0.02344
489.0	0.02338
489.2	0.02336
489.4	0.0235
489.6	0.02357

489.8	0.0238
490.0	0.02392
490.2	0.0241
490.4	0.02421
490.6	0.02423
490.8	0.02402
491.0	0.02381
491.2	0.02361
491.4	0.02311
491.6	0.02245
491.8	0.02166
492.0	0.02084
492.2	0.01997
492.4	0.01894
492.6	0.018
492.8	0.01698
493.0	0.016
493.2	0.01517
493.4	0.01423
493.6	0.01349
493.8	0.0127
494.0	0.01212
494.2	0.01155
494.4	0.01111
494.6	0.01076
494.8	0.01041
495.0	0.01016
495.2	0.01
495.4	0.00989
495.6	0.00994
495.8	0.00983
496.0	0.00992
496.2	0.00999
496.4	0.01018
496.6	0.01037
496.8	0.01064
497.0	0.01089
497.2	0.01108
497.4	0.01134
497.6	0.0116
497.8	0.01187
498.0	0.01215
498.2	0.01223
498.4	0.01239
498.6	0.01238
498.8	0.01236
499.0	0.01223
499.2	0.01205
499.4	0.01178
499.6	0.01146
499.8	0.01111
500.0	0.01065
500.2	0.01013
500.4	0.00969

500.6	0.00919
500.8	0.00874
501.0	0.00834
501.2	0.00787
501.4	0.00749
501.6	0.00714
501.8	0.00682
502.0	0.00651
502.2	0.00633
502.4	0.00611
502.6	0.00595
502.8	0.00583
503.0	0.00572
503.2	0.00564
503.4	0.00561
503.6	0.00558
503.8	0.00566
504.0	0.00573
504.2	0.00586
504.4	0.00599
504.6	0.00612
504.8	0.00631
505.0	0.00657
505.2	0.0069
505.4	0.00728
505.6	0.00769
505.8	0.00822
506.0	0.00881
506.2	0.00951
506.4	0.01022
506.6	0.01116
506.8	0.01216
507.0	0.01328
507.2	0.01454
507.4	0.01584
507.6	0.01729
507.8	0.01887
508.0	0.02051
508.2	0.0221
508.4	0.02382
508.6	0.02553
508.8	0.02723
509.0	0.02872
509.2	0.03019
509.4	0.03151
509.6	0.03265
509.8	0.03359
510.0	0.03425
510.2	0.03474
510.4	0.03515
510.6	0.03529
510.8	0.03536
511.0	0.0352
511.2	0.03498

511.4	0.03471
511.6	0.03424
511.8	0.03391
512.0	0.03349
512.2	0.033
512.4	0.03251
512.6	0.03198
512.8	0.03127
513.0	0.03075
513.2	0.03021
513.4	0.02964
513.6	0.02896
513.8	0.02835
514.0	0.02764
514.2	0.02695
514.4	0.02614
514.6	0.02531
514.8	0.02455
515.0	0.02366
515.2	0.02276
515.4	0.02197
515.6	0.0212
515.8	0.02031
516.0	0.01958
516.2	0.01887
516.4	0.01821
516.6	0.01761
516.8	0.01698
517.0	0.01648
517.2	0.01602
517.4	0.0157
517.6	0.01539
517.8	0.01514
518.0	0.01495
518.2	0.01484
518.4	0.01474
518.6	0.0148
518.8	0.0149
519.0	0.01506
519.2	0.01524
519.4	0.01542
519.6	0.01563
519.8	0.0159
520.0	0.01606
520.2	0.01634
520.4	0.01654
520.6	0.01666
520.8	0.01663
521.0	0.01673
521.2	0.01666
521.4	0.01647
521.6	0.01626
521.8	0.01592
522.0	0.01552

522.2	0.01496
522.4	0.01443
522.6	0.0138
522.8	0.01312
523.0	0.01236
523.2	0.01165
523.4	0.0109
523.6	0.01016
523.8	0.00955
524.0	0.00892
524.2	0.00832
524.4	0.00778
524.6	0.00728
524.8	0.00688
525.0	0.00645
525.2	0.00608
525.4	0.00575
525.6	0.00547
525.8	0.00524
526.0	0.00508
526.2	0.00486
526.4	0.00472
526.6	0.00462
526.8	0.00453
527.0	0.00444
527.2	0.00446
527.4	0.00446
527.6	0.00445
527.8	0.00453
528.0	0.00464
528.2	0.00476
528.4	0.00494
528.6	0.00513
528.8	0.00541
529.0	0.00575
529.2	0.00606
529.4	0.0065
529.6	0.00694
529.8	0.00743
530.0	0.00788
530.2	0.00835
530.4	0.00886
530.6	0.00926
530.8	0.00966
531.0	0.00999
531.2	0.01026
531.4	0.01054
531.6	0.01073
531.8	0.01078
532.0	0.01092
532.2	0.0109
532.4	0.01085
532.6	0.01076
532.8	0.01068

533.0	0.01052
533.2	0.01036
533.4	0.01019
533.6	0.00992
533.8	0.00975
534.0	0.00953
534.2	0.00926
534.4	0.009
534.6	0.0088
534.8	0.00856
535.0	0.00835
535.2	0.00808
535.4	0.00788
535.6	0.00766
535.8	0.00744
536.0	0.00726
536.2	0.00706
536.4	0.00689
536.6	0.00673
536.8	0.00659
537.0	0.00648
537.2	0.00639
537.4	0.00629
537.6	0.00621
537.8	0.00617
538.0	0.00614
538.2	0.0061
538.4	0.00614
538.6	0.00614
538.8	0.00623
539.0	0.00629
539.2	0.00643
539.4	0.00653
539.6	0.00663
539.8	0.00683
540.0	0.00698
540.2	0.00719
540.4	0.00746
540.6	0.00772
540.8	0.00802
541.0	0.00837
541.2	0.00876
541.4	0.00919
541.6	0.00967
541.8	0.01016
542.0	0.01065
542.2	0.01128
542.4	0.0119
542.6	0.01261
542.8	0.01331
543.0	0.01361
543.2	0.01419
543.4	0.01504
543.6	0.01581

543.8	0.01673
544.0	0.01765
544.2	0.01846
544.4	0.01942
544.6	0.02031
544.8	0.02113
545.0	0.02194
545.2	0.02269
545.4	0.02342
545.6	0.02406
545.8	0.02456
546.0	0.02496
546.2	0.02533
546.4	0.02558
546.6	0.02561
546.8	0.02549
547.0	0.02532
547.2	0.02506
547.4	0.02468
547.6	0.02425
547.8	0.02373
548.0	0.02317
548.2	0.02252
548.4	0.02187
548.6	0.02113
548.8	0.02049
549.0	0.01982
549.2	0.01912
549.4	0.01846
549.6	0.01781
549.8	0.01713
550.0	0.0166
550.2	0.01607
550.4	0.01561
550.6	0.01508
550.8	0.01465
551.0	0.01424
551.2	0.01387
551.4	0.01358
551.6	0.01323
551.8	0.0129
552.0	0.01272
552.2	0.01252
552.4	0.01239
552.6	0.01227
552.8	0.01211
553.0	0.01207
553.2	0.01204
553.4	0.01203
553.6	0.01205
553.8	0.01209
554.0	0.01221
554.2	0.01242
554.4	0.01259

554.6	0.01277
554.8	0.01303
555.0	0.01334
555.2	0.01363
555.4	0.01392
555.6	0.01437
555.8	0.0148
556.0	0.01527
556.2	0.01573
556.4	0.01624
556.6	0.01671
556.8	0.01723
557.0	0.0178
557.2	0.01825
557.4	0.01872
557.6	0.01913
557.8	0.01956
558.0	0.01993
558.2	0.02029
558.4	0.02058
558.6	0.02073
558.8	0.02091
559.0	0.02096
559.2	0.02111
559.4	0.02102
559.6	0.02102
559.8	0.0209
560.0	0.02068
560.2	0.02046
560.4	0.02024
560.6	0.01996
560.8	0.01964
561.0	0.01934
561.2	0.01896
561.4	0.01864
561.6	0.0183
561.8	0.0179
562.0	0.01754
562.2	0.0172
562.4	0.01685
562.6	0.01651
562.8	0.01612
563.0	0.01582
563.2	0.01557
563.4	0.01534
563.6	0.01511
563.8	0.01495
564.0	0.01473
564.2	0.01457
564.4	0.01447
564.6	0.01435
564.8	0.01426
565.0	0.01415
565.2	0.01414

565.4	0.01416
565.6	0.01411
565.8	0.0142
566.0	0.01429
566.2	0.01438
566.4	0.01452
566.6	0.01472
566.8	0.01492
567.0	0.01509
567.2	0.01537
567.4	0.01565
567.6	0.01595
567.8	0.01631
568.0	0.01662
568.2	0.01698
568.4	0.01739
568.6	0.01786
568.8	0.01824
569.0	0.01865
569.2	0.01912
569.4	0.0195
569.6	0.01997
569.8	0.02044
570.0	0.02095
570.2	0.02141
570.4	0.02181
570.6	0.02219
570.8	0.02273
571.0	0.02311
571.2	0.02347
571.4	0.02376
571.6	0.02418
571.8	0.02458
572.0	0.02479
572.2	0.02505
572.4	0.02521
572.6	0.02554
572.8	0.02573
573.0	0.02584
573.2	0.02593
573.4	0.02597
573.6	0.02603
573.8	0.02605
574.0	0.02593
574.2	0.026
574.4	0.02591
574.6	0.0258
574.8	0.02567
575.0	0.02555
575.2	0.02533
575.4	0.02528
575.6	0.02507
575.8	0.0249
576.0	0.02475

576.2 0.02457
576.4 0.02436
576.6 0.0242
576.8 0.02399
577.0 0.02381
577.2 0.02365
577.4 0.02359
577.6 0.02347
577.8 0.02327
578.0 0.02319
578.2 0.02309
578.4 0.02302
578.6 0.023
578.8 0.02298
579.0 0.02294
579.2 0.02301
579.4 0.02303
579.6 0.02308
579.8 0.0232
580.0 0.02318
580.2 0.02328
580.4 0.02339
580.6 0.02349
580.8 0.02342
581.0 0.02338
581.2 0.02328
581.4 0.02334
581.6 0.02325
581.8 0.02325
582.0 0.02328
582.2 0.02321
582.4 0.02304
582.6 0.02287
582.8 0.02259
583.0 0.02227
583.2 0.02206
583.4 0.02182
583.6 0.02145
583.8 0.02116
584.0 0.02084
584.2 0.02034
584.4 0.01995
584.6 0.01955
584.8 0.01914
585.0 0.01871
585.2 0.01841
585.4 0.01794
585.6 0.01749
585.8 0.01705
586.0 0.0166
586.2 0.01621
586.4 0.0158
586.6 0.01544
586.8 0.01509

587.0	0.01471
587.2	0.01436
587.4	0.01411
587.6	0.01383
587.8	0.0136
588.0	0.01336
588.2	0.01305
588.4	0.01278
588.6	0.01264
588.8	0.01244
589.0	0.01236
589.2	0.0122
589.4	0.01212
589.6	0.01204
589.8	0.01203
590.0	0.01206
590.2	0.01206
590.4	0.0121
590.6	0.01223
590.8	0.01232
591.0	0.01248
591.2	0.01263
591.4	0.01286
591.6	0.01305
591.8	0.01324
592.0	0.01346
592.2	0.01373
592.4	0.01397
592.6	0.01423
592.8	0.01448
593.0	0.01466
593.2	0.01489
593.4	0.01507
593.6	0.01523
593.8	0.01545
594.0	0.01565
594.2	0.01584
594.4	0.01603
594.6	0.01613
594.8	0.01623
595.0	0.01637
595.2	0.01652
595.4	0.01663
595.6	0.0167
595.8	0.01679
596.0	0.01693
596.2	0.01689
596.4	0.01678
596.6	0.0168
596.8	0.01673
597.0	0.01654
597.2	0.01638
597.4	0.01613
597.6	0.01588

597.8	0.01556
598.0	0.01519
598.2	0.0147
598.4	0.01431
598.6	0.01386
598.8	0.01342
599.0	0.01297
599.2	0.01246
599.4	0.01201
599.6	0.01154
599.8	0.01109
600.0	0.01059
600.2	0.01016
600.4	0.00977
600.6	0.00936
600.8	0.00905
601.0	0.00876
601.2	0.00846
601.4	0.00819
601.6	0.00796
601.8	0.00774
602.0	0.0076
602.2	0.00742
602.4	0.00735
602.6	0.00727
602.8	0.00721
603.0	0.00719
603.2	0.00717
603.4	0.00716
603.6	0.00714
603.8	0.00717
604.0	0.00719
604.2	0.00724
604.4	0.00733
604.6	0.00736
604.8	0.00743
605.0	0.00753
605.2	0.00761
605.4	0.00772
605.6	0.00786
605.8	0.00804
606.0	0.00821
606.2	0.00844
606.4	0.00869
606.6	0.00898
606.8	0.00933
607.0	0.00982
607.2	0.01038
607.4	0.01103
607.6	0.01175
607.8	0.01268
608.0	0.01368
608.2	0.01472
608.4	0.01584

608.6	0.01711
608.8	0.01857
609.0	0.02
609.2	0.02151
609.4	0.02309
609.6	0.02474
609.8	0.02621
610.0	0.02747
610.2	0.02871
610.4	0.02964
610.6	0.0302
610.8	0.03055
611.0	0.03073
611.2	0.03071
611.4	0.03017
611.6	0.02937
611.8	0.02833
612.0	0.02694
612.2	0.02535
612.4	0.0238
612.6	0.02207
612.8	0.02036
613.0	0.01856
613.2	0.01689
613.4	0.01534
613.6	0.0138
613.8	0.01253
614.0	0.01133
614.2	0.01026
614.4	0.00934
614.6	0.00855
614.8	0.00786
615.0	0.00724
615.2	0.00676
615.4	0.00629
615.6	0.0059
615.8	0.00554
616.0	0.00526
616.2	0.00499
616.4	0.00475
616.6	0.00456
616.8	0.00437
617.0	0.00421
617.2	0.00406
617.4	0.00391
617.6	0.00382
617.8	0.0037
618.0	0.00362
618.2	0.00354
618.4	0.00346
618.6	0.00337
618.8	0.00333
619.0	0.00328
619.2	0.00324

619.4	0.00319
619.6	0.00315
619.8	0.00311
620.0	0.00307
620.2	0.00307
620.4	0.00303
620.6	0.00304
620.8	0.00302
621.0	0.00306
621.2	0.00303
621.4	0.00303
621.6	0.00307
621.8	0.00308
622.0	0.00308
622.2	0.00311
622.4	0.00311
622.6	0.00314
622.8	0.00317
623.0	0.00322
623.2	0.00323
623.4	0.0033
623.6	0.00334
623.8	0.00342
624.0	0.00347
624.2	0.00353
624.4	0.00359
624.6	0.00369
624.8	0.00373
625.0	0.00381
625.2	0.00391
625.4	0.00402
625.6	0.00408
625.8	0.0042
626.0	0.00427
626.2	0.00442
626.4	0.00453
626.6	0.00469
626.8	0.00477
627.0	0.00493
627.2	0.00508
627.4	0.00518
627.6	0.00534
627.8	0.00545
628.0	0.00559
628.2	0.00574
628.4	0.00586
628.6	0.00595
628.8	0.00606
629.0	0.0062
629.2	0.00628
629.4	0.00638
629.6	0.00646
629.8	0.00653
630.0	0.00661

630.2	0.00665
630.4	0.00672
630.6	0.00672
630.8	0.00677
631.0	0.00674
631.2	0.00673
631.4	0.00673
631.6	0.00666
631.8	0.00665
632.0	0.0066
632.2	0.00657
632.4	0.00649
632.6	0.00642
632.8	0.00631
633.0	0.00623
633.2	0.00611
633.4	0.00604
633.6	0.00594
633.8	0.00584
634.0	0.00576
634.2	0.00565
634.4	0.00558
634.6	0.00548
634.8	0.00543
635.0	0.00528
635.2	0.00525
635.4	0.00515
635.6	0.00509
635.8	0.00498
636.0	0.00495
636.2	0.00489
636.4	0.00484
636.6	0.00477
636.8	0.00474
637.0	0.00467
637.2	0.00469
637.4	0.00463
637.6	0.0046
637.8	0.00458
638.0	0.00456
638.2	0.00457
638.4	0.00455
638.6	0.0046
638.8	0.00456
639.0	0.00457
639.2	0.00458
639.4	0.0046
639.6	0.0046
639.8	0.00463
640.0	0.00466
640.2	0.00468
640.4	0.00468
640.6	0.00474
640.8	0.00479

641.0	0.00484
641.2	0.0049
641.4	0.00494
641.6	0.005
641.8	0.00504
642.0	0.00512
642.2	0.0052
642.4	0.00528
642.6	0.00536
642.8	0.00544
643.0	0.00554
643.2	0.00565
643.4	0.00578
643.6	0.0059
643.8	0.00599
644.0	0.0062
644.2	0.0063
644.4	0.00644
644.6	0.0066
644.8	0.00681
645.0	0.00702
645.2	0.00722
645.4	0.00746
645.6	0.0077
645.8	0.00793
646.0	0.00817
646.2	0.00845
646.4	0.00877
646.6	0.00909
646.8	0.00945
647.0	0.00976
647.2	0.01018
647.4	0.01051
647.6	0.01095
647.8	0.01142
648.0	0.01192
648.2	0.0125
648.4	0.01306
648.6	0.01375
648.8	0.01441
649.0	0.01515
649.2	0.01592
649.4	0.01679
649.6	0.01769
649.8	0.0187
650.0	0.01966
650.2	0.02068
650.4	0.02185
650.6	0.02315
650.8	0.02448
651.0	0.02598
651.2	0.0276
651.4	0.02931
651.6	0.03109

651.8	0.03309
652.0	0.03523
652.2	0.03727
652.4	0.03959
652.6	0.04217
652.8	0.04482
653.0	0.04762
653.2	0.05068
653.4	0.05382
653.6	0.05719
653.8	0.06095
654.0	0.06482
654.2	0.06911
654.4	0.07382
654.6	0.07845
654.8	0.0833
655.0	0.08834
655.2	0.09393
655.4	0.09989
655.6	0.10596
655.8	0.11251
656.0	0.11934
656.2	0.12635
656.4	0.13435
656.6	0.14218
656.8	0.15056
657.0	0.1588
657.2	0.1679
657.4	0.17751
657.6	0.18622
657.8	0.19544
658.0	0.20523
658.2	0.21485
658.4	0.22536
658.6	0.23641
658.8	0.24743
659.0	0.25854
659.2	0.26836
659.4	0.27845
659.6	0.28872
659.8	0.29864
660.0	0.30966
660.2	0.31996
660.4	0.33061
660.6	0.33949
660.8	0.34876
661.0	0.35848
661.2	0.3683
661.4	0.37695
661.6	0.38569
661.8	0.39432
662.0	0.40206
662.2	0.41154
662.4	0.41912

662.6	0.42758
662.8	0.43549
663.0	0.44292
663.2	0.45043
663.4	0.46008
663.6	0.46785
663.8	0.47539
664.0	0.48297
664.2	0.49131
664.4	0.49977
664.6	0.50931
664.8	0.5191
665.0	0.5301
665.2	0.54062
665.4	0.5533
665.6	0.56831
665.8	0.58214
666.0	0.59549
666.2	0.61119
666.4	0.62652
666.6	0.64403
666.8	0.661
667.0	0.68014
667.2	0.69857
667.4	0.71662
667.6	0.73606
667.8	0.75672
668.0	0.77571
668.2	0.79605
668.4	0.8158
668.6	0.83245
668.8	0.84835
669.0	0.86529
669.2	0.88024
669.4	0.89374
669.6	0.90528
669.8	0.91516
670.0	0.92559
670.2	0.93402
670.4	0.94128
670.6	0.94538
670.8	0.94973
671.0	0.95297
671.2	0.95728
671.4	0.95893
671.6	0.95888
671.8	0.95962
672.0	0.95858
672.2	0.95913
672.4	0.96079
672.6	0.96053
672.8	0.96057
673.0	0.96146
673.2	0.9648

673.4 0.96643
673.6 0.96757
673.8 0.96798
674.0 0.96898
674.2 0.96923
674.4 0.97076
674.6 0.97206
674.8 0.97352
675.0 0.97397
675.2 0.97265
675.4 0.97303
675.6 0.97332
675.8 0.97281
676.0 0.97417
676.2 0.97417
676.4 0.97564
676.6 0.97622
676.8 0.97875
677.0 0.97865
677.2 0.97811
677.4 0.97738
677.6 0.97641
677.8 0.97661
678.0 0.97546
678.2 0.97525
678.4 0.97556
678.6 0.9746
678.8 0.97721
679.0 0.97945
679.2 0.97719
679.4 0.97708
679.6 0.97522
679.8 0.97454
680.0 0.97583
680.2 0.97805
680.4 0.97655
680.6 0.976
680.8 0.97596
681.0 0.97523
681.2 0.97528
681.4 0.9776
681.6 0.97772
681.8 0.97772
682.0 0.97792
682.2 0.97875
682.4 0.97663
682.6 0.97815
682.8 0.9768
683.0 0.97448
683.2 0.97664
683.4 0.97544
683.6 0.98028
683.8 0.97927
684.0 0.97743

684.2	0.97824
684.4	0.97573
684.6	0.97667
684.8	0.98016
685.0	0.97923
685.2	0.97959
685.4	0.98017
685.6	0.9799
685.8	0.98159
686.0	0.98156
686.2	0.98252
686.4	0.98076
686.6	0.98109
686.8	0.97906
687.0	0.98257
687.2	0.98093
687.4	0.98029
687.6	0.98171
687.8	0.98249
688.0	0.97882
688.2	0.97918
688.4	0.98312
688.6	0.98489
688.8	0.98387
689.0	0.98209
689.2	0.98241
689.4	0.98479
689.6	0.98444
689.8	0.98338
690.0	0.98133
690.2	0.98321
690.4	0.98164
690.6	0.98153
690.8	0.97997
691.0	0.97889
691.2	0.98056
691.4	0.97975
691.6	0.97837
691.8	0.97634
692.0	0.97589
692.2	0.97956
692.4	0.98326
692.6	0.9837
692.8	0.9834
693.0	0.98246
693.2	0.98081
693.4	0.98057
693.6	0.98087
693.8	0.98197
694.0	0.98192
694.2	0.98066
694.4	0.98132
694.6	0.98228
694.8	0.98191

695.0	0.98126
695.2	0.9817
695.4	0.98097
695.6	0.9787
695.8	0.97749
696.0	0.97628
696.2	0.97625
696.4	0.97694
696.6	0.97872
696.8	0.97985
697.0	0.97937
697.2	0.97766
697.4	0.97644
697.6	0.97671
697.8	0.97772
698.0	0.97917
698.2	0.97968
698.4	0.97998
698.6	0.97837
698.8	0.97769
699.0	0.97661
699.2	0.97889
699.4	0.98023
699.6	0.98198
699.8	0.98287
700.0	0.98425
700.2	0.98286
700.4	0.9826
700.6	0.98145
700.8	0.98159
701.0	0.98216
701.2	0.98396
701.4	0.98414
701.6	0.98396
701.8	0.98307
702.0	0.98446
702.2	0.98477
702.4	0.98693
702.6	0.986
702.8	0.98604
703.0	0.98588
703.2	0.98523
703.4	0.98541
703.6	0.98497
703.8	0.98337
704.0	0.98154
704.2	0.98187
704.4	0.9816
704.6	0.9825
704.8	0.9831
705.0	0.9838
705.2	0.98526
705.4	0.98541
705.6	0.98493

705.8	0.98621
706.0	0.98573
706.2	0.98299
706.4	0.98033
706.6	0.9826
706.8	0.98247
707.0	0.98223
707.2	0.9807
707.4	0.98284
707.6	0.98531
707.8	0.98404
708.0	0.98155
708.2	0.97845
708.4	0.97619
708.6	0.97432
708.8	0.97723
709.0	0.97766
709.2	0.97836
709.4	0.97969
709.6	0.97767
709.8	0.97661
710.0	0.97713
710.2	0.97892
710.4	0.97689
710.6	0.97622
710.8	0.97734
711.0	0.97891
711.2	0.98213
711.4	0.98071
711.6	0.97745
711.8	0.97558
712.0	0.9766
712.2	0.97791
712.4	0.97667
712.6	0.97933
712.8	0.97996
713.0	0.97916
713.2	0.97784
713.4	0.97925
713.6	0.98069
713.8	0.98195
714.0	0.98017
714.2	0.98125
714.4	0.98367
714.6	0.98111
714.8	0.98256
715.0	0.98163
715.2	0.97993
715.4	0.98062
715.6	0.98209
715.8	0.98265
716.0	0.98111
716.2	0.98093
716.4	0.98131

716.6 0.98101
716.8 0.98079
717.0 0.98256
717.2 0.98376
717.4 0.98239
717.6 0.98182
717.8 0.97968
718.0 0.982
718.2 0.98354
718.4 0.98283
718.6 0.98124
718.8 0.98483
719.0 0.98561
719.2 0.98141
719.4 0.97947
719.6 0.97996
719.8 0.98155
720.0 0.97929
720.2 0.97911
720.4 0.98052
720.6 0.98139
720.8 0.98357
721.0 0.98489
721.2 0.98218
721.4 0.98084
721.6 0.97975
721.8 0.98338
722.0 0.9833
722.2 0.97983
722.4 0.97744
722.6 0.97916
722.8 0.98326
723.0 0.9838
723.2 0.98329
723.4 0.98337
723.6 0.98163
723.8 0.98021
724.0 0.97852
724.2 0.981
724.4 0.98028
724.6 0.98234
724.8 0.98206
725.0 0.98365
725.2 0.98425
725.4 0.98414
725.6 0.98497
725.8 0.98524
726.0 0.98431
726.2 0.98482
726.4 0.9827
726.6 0.98324
726.8 0.98376
727.0 0.98397
727.2 0.98506

727.4 0.98313
727.6 0.9804
727.8 0.97736
728.0 0.9764
728.2 0.98011
728.4 0.98424
728.6 0.98454
728.8 0.98166
729.0 0.98082
729.2 0.97823
729.4 0.97831
729.6 0.97695
729.8 0.9792
730.0 0.97882
730.2 0.98149
730.4 0.98218
730.6 0.98122
730.8 0.98171
731.0 0.9782
731.2 0.97388
731.4 0.97659
731.6 0.98034
731.8 0.97946
732.0 0.97888
732.2 0.97699
732.4 0.97787
732.6 0.9768
732.8 0.97947
733.0 0.97851
733.2 0.97842
733.4 0.97946
733.6 0.97685
733.8 0.97336
734.0 0.97128
734.2 0.97088
734.4 0.97231
734.6 0.97519
734.8 0.97589
735.0 0.97666
735.2 0.97319
735.4 0.97061
735.6 0.97165
735.8 0.97195
736.0 0.97333
736.2 0.97439
736.4 0.97452
736.6 0.97423
736.8 0.97151
737.0 0.97194
737.2 0.97323
737.4 0.97427
737.6 0.97387
737.8 0.97228
738.0 0.9697

738.2 0.9691
738.4 0.96851
738.6 0.97145
738.8 0.97077
739.0 0.97215
739.2 0.97299
739.4 0.97277
739.6 0.97312
739.8 0.97493
740.0 0.97447
740.2 0.97467
740.4 0.97466
740.6 0.97344
740.8 0.97628
741.0 0.97823
741.2 0.9756
741.4 0.97491
741.6 0.97407
741.8 0.97483
742.0 0.97545
742.2 0.97585
742.4 0.9754
742.6 0.97578
742.8 0.97496
743.0 0.9754
743.2 0.97507
743.4 0.9764
743.6 0.9764
743.8 0.97628
744.0 0.97708
744.2 0.97755
744.4 0.97698
744.6 0.97738
744.8 0.97769
745.0 0.97532
745.2 0.97433
745.4 0.97485
745.6 0.97507
745.8 0.97454
746.0 0.97286
746.2 0.97321
746.4 0.97119
746.6 0.97266
746.8 0.97421
747.0 0.97569
747.2 0.97787
747.4 0.97741
747.6 0.97645
747.8 0.97669
748.0 0.97751
748.2 0.97721
748.4 0.97723
748.6 0.97725
748.8 0.97709

749.0 0.97589
749.2 0.97587
749.4 0.97666
749.6 0.97534
749.8 0.97611
750.0 0.97442
750.2 0.97533
750.4 0.97417
750.6 0.97389
750.8 0.97472
751.0 0.97378
751.2 0.97314
751.4 0.97217
751.6 0.97098
751.8 0.97089
752.0 0.97077
752.2 0.97191
752.4 0.97338
752.6 0.97354
752.8 0.97363
753.0 0.97415
753.2 0.97554
753.4 0.97364
753.6 0.97244
753.8 0.97283
754.0 0.97223
754.2 0.97237
754.4 0.97214
754.6 0.97244
754.8 0.97257
755.0 0.97396
755.2 0.97423
755.4 0.97622
755.6 0.97731
755.8 0.97615
756.0 0.97889
756.2 0.97821
756.4 0.97709
756.6 0.97745
756.8 0.97862
757.0 0.97985
757.2 0.97965
757.4 0.98045
757.6 0.98179
757.8 0.98108
758.0 0.97975
758.2 0.97634
758.4 0.9787
758.6 0.97875
758.8 0.97819
759.0 0.97876
759.2 0.97932
759.4 0.97759
759.6 0.97733

759.8 0.98061
760.0 0.97881
760.2 0.97879
760.4 0.98074
760.6 0.97948
760.8 0.9804
761.0 0.97893
761.2 0.97767
761.4 0.97793
761.6 0.97741
761.8 0.97874
762.0 0.98026
762.2 0.98333
762.4 0.98292
762.6 0.98124
762.8 0.97986
763.0 0.97887
763.2 0.97862
763.4 0.98095
763.6 0.98071
763.8 0.98205
764.0 0.98116
764.2 0.98045
764.4 0.9804
764.6 0.97862
764.8 0.97689
765.0 0.97678
765.2 0.97454
765.4 0.97599
765.6 0.9756
765.8 0.97466
766.0 0.97295
766.2 0.97321
766.4 0.9729
766.6 0.97387
766.8 0.97501
767.0 0.97623
767.2 0.9766
767.4 0.97493
767.6 0.97494
767.8 0.97717
768.0 0.97872
768.2 0.97801
768.4 0.97691
768.6 0.9745
768.8 0.97254
769.0 0.97302
769.2 0.97459
769.4 0.97559
769.6 0.97486
769.8 0.97281
770.0 0.97627
770.2 0.97595
770.4 0.97674

770.6 0.97617
770.8 0.97767
771.0 0.97889
771.2 0.97981
771.4 0.98014
771.6 0.97812
771.8 0.9791
772.0 0.97923
772.2 0.97833
772.4 0.9799
772.6 0.97919
772.8 0.97883
773.0 0.97685
773.2 0.97837
773.4 0.98005
773.6 0.98106
773.8 0.98103
774.0 0.9813
774.2 0.98135
774.4 0.97975
774.6 0.98053
774.8 0.97969
775.0 0.98133
775.2 0.98271
775.4 0.98222
775.6 0.98231
775.8 0.98152
776.0 0.98309
776.2 0.98254
776.4 0.98084
776.6 0.98173
776.8 0.98195
777.0 0.98104
777.2 0.98349
777.4 0.98467
777.6 0.98412
777.8 0.98289
778.0 0.98311
778.2 0.98407
778.4 0.9832
778.6 0.98375
778.8 0.9851
779.0 0.98461
779.2 0.98275
779.4 0.98481
779.6 0.98613
779.8 0.9865
780.0 0.98855
780.2 0.98731
780.4 0.98358
780.6 0.98401
780.8 0.98492
781.0 0.98388
781.2 0.98489

781.4 0.98489
781.6 0.98391
781.8 0.98377
782.0 0.98399
782.2 0.98286
782.4 0.98227
782.6 0.98468
782.8 0.98664
783.0 0.98685
783.2 0.98491
783.4 0.98647
783.6 0.98744
783.8 0.98649
784.0 0.98669
784.2 0.98866
784.4 0.98747
784.6 0.98343
784.8 0.98295
785.0 0.98428
785.2 0.98527
785.4 0.98346
785.6 0.98103
785.8 0.98249
786.0 0.98209
786.2 0.98091
786.4 0.98036
786.6 0.97918
786.8 0.97532
787.0 0.97439
787.2 0.97429
787.4 0.97443
787.6 0.97692
787.8 0.97516
788.0 0.97751
788.2 0.97688
788.4 0.97732
788.6 0.97939
788.8 0.98052
789.0 0.98102
789.2 0.98157
789.4 0.97899
789.6 0.98003
789.8 0.98043
790.0 0.98194
790.2 0.97868
790.4 0.97483
790.6 0.9735
790.8 0.97215
791.0 0.97432
791.2 0.97469
791.4 0.97298
791.6 0.97273
791.8 0.97424
792.0 0.97303

792.2 0.972
792.4 0.97619
792.6 0.97864
792.8 0.97801
793.0 0.97897
793.2 0.97767
793.4 0.97592
793.6 0.97346
793.8 0.97347
794.0 0.97566
794.2 0.97616
794.4 0.97581
794.6 0.97625
794.8 0.97627
795.0 0.97125
795.2 0.97039
795.4 0.97034
795.6 0.96965
795.8 0.97254
796.0 0.97312
796.2 0.97186
796.4 0.9694
796.6 0.97169
796.8 0.97295
797.0 0.97195
797.2 0.96983
797.4 0.97001
797.6 0.97189
797.8 0.97231
798.0 0.97434
798.2 0.97468
798.4 0.97515
798.6 0.97465
798.8 0.97389
799.0 0.9732
799.2 0.97316
799.4 0.97199
799.6 0.97398
799.8 0.9734
800.0 0.97225
800.2 0.9732
800.4 0.97235
800.6 0.97146
800.8 0.97097
801.0 0.97294
801.2 0.97368
801.4 0.97226
801.6 0.97083
801.8 0.97027
802.0 0.96992
802.2 0.96836
802.4 0.96877
802.6 0.97074
802.8 0.97244

803.0 0.97356
803.2 0.97507
803.4 0.97508
803.6 0.97443
803.8 0.97598
804.0 0.97747
804.2 0.97888
804.4 0.98107
804.6 0.98092
804.8 0.9801
805.0 0.98048
805.2 0.98234
805.4 0.98305
805.6 0.98149
805.8 0.97955
806.0 0.98047
806.2 0.98095
806.4 0.97958
806.6 0.97998
806.8 0.9803
807.0 0.9805
807.2 0.97961
807.4 0.97922
807.6 0.97873
807.8 0.97874
808.0 0.98043
808.2 0.98277
808.4 0.98366
808.6 0.98387
808.8 0.98176
809.0 0.98119
809.2 0.98242
809.4 0.98362
809.6 0.98309
809.8 0.9838
810.0 0.98373
810.2 0.9845
810.4 0.98471
810.6 0.98245
810.8 0.98114
811.0 0.981
811.2 0.98294
811.4 0.98208
811.6 0.98112
811.8 0.98205
812.0 0.98387
812.2 0.98398
812.4 0.98503
812.6 0.98473
812.8 0.98514
813.0 0.98488
813.2 0.98635
813.4 0.98817
813.6 0.98795

813.8	0.98893
814.0	0.98941
814.2	0.9908
814.4	0.98983
814.6	0.99009
814.8	0.98923
815.0	0.98825
815.2	0.98654
815.4	0.98631
815.6	0.98678
815.8	0.98508
816.0	0.98539
816.2	0.98575
816.4	0.98511
816.6	0.9856
816.8	0.98497
817.0	0.98619
817.2	0.9874
817.4	0.98837
817.6	0.98841
817.8	0.98943
818.0	0.98957
818.2	0.98964
818.4	0.98831
818.6	0.98503
818.8	0.98408
819.0	0.98533
819.2	0.9844
819.4	0.9875
819.6	0.98805
819.8	0.98654
820.0	0.98643
820.2	0.98386
820.4	0.98297
820.6	0.98322
820.8	0.98382
821.0	0.98695
821.2	0.98565
821.4	0.98255
821.6	0.98109
821.8	0.98128
822.0	0.97976
822.2	0.97999
822.4	0.97899
822.6	0.9777
822.8	0.97865
823.0	0.97991
823.2	0.98241
823.4	0.98098
823.6	0.97855
823.8	0.97897
824.0	0.97917
824.2	0.97836
824.4	0.98012

824.6	0.98144
824.8	0.98156
825.0	0.98046
825.2	0.97844
825.4	0.97886
825.6	0.98049
825.8	0.98099
826.0	0.97995
826.2	0.97888
826.4	0.97813
826.6	0.97831
826.8	0.97973
827.0	0.98019
827.2	0.98066
827.4	0.98322
827.6	0.98248
827.8	0.98435
828.0	0.98532
828.2	0.98585
828.4	0.98595
828.6	0.98476
828.8	0.98488
829.0	0.98597
829.2	0.98352
829.4	0.98294
829.6	0.98203
829.8	0.98097
830.0	0.98171
830.2	0.98175
830.4	0.98239
830.6	0.98198
830.8	0.98134
831.0	0.97943
831.2	0.98048
831.4	0.98042
831.6	0.98195
831.8	0.98489
832.0	0.98775
832.2	0.98949
832.4	0.98567
832.6	0.98039
832.8	0.97592
833.0	0.97504
833.2	0.97511
833.4	0.97734
833.6	0.98119
833.8	0.98162
834.0	0.98053
834.2	0.98134
834.4	0.97996
834.6	0.97806
834.8	0.97955
835.0	0.98106
835.2	0.98192

835.4	0.98255
835.6	0.98342
835.8	0.98306
836.0	0.97994
836.2	0.97853
836.4	0.97768
836.6	0.97903
836.8	0.97842
837.0	0.9793
837.2	0.97972
837.4	0.97914
837.6	0.97768
837.8	0.97751
838.0	0.97573
838.2	0.97526
838.4	0.97497
838.6	0.97584
838.8	0.97741
839.0	0.97642
839.2	0.97422
839.4	0.97457
839.6	0.97516
839.8	0.97226
840.0	0.97039
840.2	0.96859
840.4	0.97054
840.6	0.97531
840.8	0.97699
841.0	0.97424
841.2	0.97392
841.4	0.97474
841.6	0.97519
841.8	0.97744
842.0	0.97855
842.2	0.97905
842.4	0.98005
842.6	0.97818
842.8	0.97712
843.0	0.97715
843.2	0.97575
843.4	0.97734
843.6	0.97749
843.8	0.97831
844.0	0.98031
844.2	0.97686
844.4	0.97516
844.6	0.97746
844.8	0.97915
845.0	0.97991
845.2	0.98256
845.4	0.98375
845.6	0.98598
845.8	0.98633
846.0	0.9819

846.2	0.97801
846.4	0.97697
846.6	0.97596
846.8	0.97627
847.0	0.97506
847.2	0.97542
847.4	0.97929
847.6	0.98181
847.8	0.98138
848.0	0.98122
848.2	0.98
848.4	0.9771
848.6	0.97354
848.8	0.97607
849.0	0.97959
849.2	0.9794
849.4	0.9777
849.6	0.97872
849.8	0.97777
850.0	0.97741
850.2	0.978
850.4	0.98103
850.6	0.98113
850.8	0.9813
851.0	0.98159
851.2	0.9821
851.4	0.98111
851.6	0.97986
851.8	0.97978
852.0	0.98182
852.2	0.98225
852.4	0.98399
852.6	0.98446
852.8	0.98303
853.0	0.9827
853.2	0.98304
853.4	0.98304
853.6	0.98229
853.8	0.97986
854.0	0.97914
854.2	0.98099
854.4	0.98236
854.6	0.97993
854.8	0.98111
855.0	0.98304
855.2	0.98151
855.4	0.98121
855.6	0.98073
855.8	0.97942
856.0	0.97913
856.2	0.97977
856.4	0.98027
856.6	0.9788
856.8	0.98058

857.0	0.98361
857.2	0.98182
857.4	0.98076
857.6	0.98036
857.8	0.98047
858.0	0.9778
858.2	0.97664
858.4	0.97611
858.6	0.97694
858.8	0.9768
859.0	0.97732
859.2	0.97935
859.4	0.98034
859.6	0.97974
859.8	0.97684
860.0	0.97577
860.2	0.97679
860.4	0.9794
860.6	0.98011
860.8	0.98059
861.0	0.97996
861.2	0.97924
861.4	0.97902
861.6	0.97782
861.8	0.97547
862.0	0.97637
862.2	0.97763
862.4	0.97826
862.6	0.97827
862.8	0.97953
863.0	0.97966
863.2	0.97984
863.4	0.97955
863.6	0.97838
863.8	0.97924
864.0	0.98143
864.2	0.98161
864.4	0.98332
864.6	0.98523
864.8	0.98502
865.0	0.98448
865.2	0.98437
865.4	0.9843
865.6	0.98212
865.8	0.98275
866.0	0.98248
866.2	0.9816
866.4	0.98183
866.6	0.98005
866.8	0.97936
867.0	0.98023
867.2	0.98075
867.4	0.98072
867.6	0.98114

867.8	0.97982
868.0	0.98063
868.2	0.97898
868.4	0.98272
868.6	0.98466
868.8	0.98368
869.0	0.98556
869.2	0.98898
869.4	0.98959
869.6	0.98753
869.8	0.98608
870.0	0.98772
870.2	0.99083
870.4	0.99154
870.6	0.98993
870.8	0.99286
871.0	0.99034
871.2	0.99098
871.4	0.99201
871.6	0.99146
871.8	0.99125
872.0	0.99017
872.2	0.99022
872.4	0.99246
872.6	0.9964
872.8	0.99733
873.0	0.99584
873.2	0.99338
873.4	0.99356
873.6	0.99343
873.8	0.99237
874.0	0.99675
874.2	0.99885
874.4	0.99674
874.6	0.99806
874.8	0.99736
875.0	0.99553
875.2	0.99577
875.4	0.99603
875.6	0.99325
875.8	0.9923
876.0	0.99172
876.2	0.99287
876.4	0.9951
876.6	0.99695
876.8	0.9955
877.0	0.99449
877.2	0.9951
877.4	0.99724
877.6	0.99997
877.8	0.99892
878.0	0.99664
878.2	0.99449
878.4	0.99365

878.6	0.99273
878.8	0.99338
879.0	0.99451
879.2	0.9937
879.4	0.99306
879.6	0.99449
879.8	0.99082
880.0	0.98705
880.2	0.98666
880.4	0.98776
880.6	0.98775
880.8	0.98677
881.0	0.98632
881.2	0.98507
881.4	0.98644
881.6	0.98671
881.8	0.9877
882.0	0.9898
882.2	0.98752
882.4	0.98777
882.6	0.98905
882.8	0.98592
883.0	0.98289
883.2	0.98208
883.4	0.98119
883.6	0.98211
883.8	0.98085
884.0	0.97973
884.2	0.97985
884.4	0.98196
884.6	0.98399
884.8	0.98681
885.0	0.98755
885.2	0.98452
885.4	0.98559
885.6	0.98692
885.8	0.98534
886.0	0.9865
886.2	0.98652
886.4	0.98208
886.6	0.97961
886.8	0.97712
887.0	0.97616
887.2	0.97619
887.4	0.97668
887.6	0.97829
887.8	0.97731
888.0	0.97612
888.2	0.9788
888.4	0.9784
888.6	0.97701
888.8	0.98021
889.0	0.98184
889.2	0.98017

889.4	0.97882
889.6	0.98111
889.8	0.98147
890.0	0.97924
890.2	0.97795
890.4	0.9779
890.6	0.97634
890.8	0.9768
891.0	0.97777
891.2	0.97831
891.4	0.97659
891.6	0.97689
891.8	0.97718
892.0	0.97763
892.2	0.97635
892.4	0.97814
892.6	0.981
892.8	0.97996
893.0	0.98043
893.2	0.9794
893.4	0.9769
893.6	0.97644
893.8	0.97929
894.0	0.98185
894.2	0.98456
894.4	0.98356
894.6	0.98477
894.8	0.98709
895.0	0.9887
895.2	0.98741
895.4	0.98494
895.6	0.98234
895.8	0.98215
896.0	0.98057
896.2	0.98116
896.4	0.98263
896.6	0.98393
896.8	0.984
897.0	0.98405
897.2	0.98352
897.4	0.98319
897.6	0.98492
897.8	0.98531
898.0	0.9894
898.2	0.99097
898.4	0.98792
898.6	0.9863
898.8	0.98235
899.0	0.98279
899.2	0.98486
899.4	0.98326
899.6	0.98602
899.8	0.98764
900.0	0.98811

900.2	0.9894
900.4	0.99134
900.6	0.99005
900.8	0.98708
901.0	0.98735
901.2	0.98862
901.4	0.98738
901.6	0.98825
901.8	0.98703
902.0	0.98816
902.2	0.99062
902.4	0.99002
902.6	0.99116
902.8	0.99175
903.0	0.99184
903.2	0.99153
903.4	0.99067
903.6	0.99068
903.8	0.98929
904.0	0.99168
904.2	0.9923
904.4	0.99495
904.6	0.99713
904.8	0.9952
905.0	0.99224
905.2	0.98966
905.4	0.99013
905.6	0.99143
905.8	0.99094
906.0	0.98986
906.2	0.98945
906.4	0.99166
906.6	0.99216
906.8	0.99193
907.0	0.98986
907.2	0.98761
907.4	0.98823
907.6	0.99197
907.8	0.99036
908.0	0.98984
908.2	0.99033
908.4	0.98846
908.6	0.98981
908.8	0.99092
909.0	0.98989
909.2	0.9924
909.4	0.99542
909.6	0.99587
909.8	0.99322
910.0	0.99085
910.2	0.98993
910.4	0.99171
910.6	0.99154
910.8	0.98737

911.0	0.98798
911.2	0.98675
911.4	0.98569
911.6	0.98515
911.8	0.98335
912.0	0.98133
912.2	0.98099
912.4	0.98447
912.6	0.9844
912.8	0.98555
913.0	0.98495
913.2	0.98374
913.4	0.98088
913.6	0.97955
913.8	0.97999
914.0	0.979
914.2	0.98066
914.4	0.98322
914.6	0.98297
914.8	0.98131
915.0	0.98039
915.2	0.98079
915.4	0.97993
915.6	0.98093
915.8	0.98091
916.0	0.98308
916.2	0.98406
916.4	0.98288
916.6	0.98181
916.8	0.98292
917.0	0.98097
917.2	0.98115
917.4	0.98157
917.6	0.97626
917.8	0.97601
918.0	0.97505
918.2	0.97641
918.4	0.97718
918.6	0.97993
918.8	0.98212
919.0	0.98685
919.2	0.98677
919.4	0.98394
919.6	0.98385
919.8	0.98343
920.0	0.98189
920.2	0.98016
920.4	0.97914
920.6	0.98252
920.8	0.98424
921.0	0.9843
921.2	0.98688
921.4	0.98517
921.6	0.98483

921.8	0.98331
922.0	0.98013
922.2	0.97955
922.4	0.97959
922.6	0.97941
922.8	0.97751
923.0	0.97631
923.2	0.97609
923.4	0.97513
923.6	0.9758
923.8	0.98034
924.0	0.9829
924.2	0.98499
924.4	0.98446
924.6	0.9851
924.8	0.98605
925.0	0.98647
925.2	0.98381
925.4	0.98332
925.6	0.98376
925.8	0.98078
926.0	0.98054
926.2	0.97983
926.4	0.97936
926.6	0.97776
926.8	0.9772
927.0	0.97956
927.2	0.98141
927.4	0.9791
927.6	0.97783
927.8	0.97864
928.0	0.98136
928.2	0.98079
928.4	0.98028
928.6	0.98016
928.8	0.97848
929.0	0.97683
929.2	0.97718
929.4	0.97786
929.6	0.97635
929.8	0.97478
930.0	0.97686
930.2	0.97927
930.4	0.9813
930.6	0.98414
930.8	0.98599
931.0	0.98579
931.2	0.98286
931.4	0.9815
931.6	0.97832
931.8	0.97737
932.0	0.97629
932.2	0.97734
932.4	0.97856

932.6 0.98087
932.8 0.97918
933.0 0.9788
933.2 0.98118
933.4 0.98045
933.6 0.97791
933.8 0.97515
934.0 0.97301
934.2 0.97501
934.4 0.97706
934.6 0.97626
934.8 0.97867
935.0 0.97866
935.2 0.97891
935.4 0.97621
935.6 0.97615
935.8 0.97752
936.0 0.97862
936.2 0.97785
936.4 0.97935
936.6 0.97941
936.8 0.97861
937.0 0.97983
937.2 0.98037
937.4 0.9804
937.6 0.97919
937.8 0.97896
938.0 0.97961
938.2 0.97899
938.4 0.97788
938.6 0.97696
938.8 0.97573
939.0 0.97461
939.2 0.97231
939.4 0.9734
939.6 0.97453
939.8 0.97405
940.0 0.97415
940.2 0.97396
940.4 0.97346
940.6 0.97298
940.8 0.97405
941.0 0.9735
941.2 0.97337
941.4 0.97293
941.6 0.97343
941.8 0.97763
942.0 0.98082
942.2 0.9795
942.4 0.97904
942.6 0.97499
942.8 0.97397
943.0 0.97634
943.2 0.97752

943.4	0.97846
943.6	0.98044
943.8	0.98112
944.0	0.9812
944.2	0.98204
944.4	0.98177
944.6	0.97999
944.8	0.97756
945.0	0.97696
945.2	0.97628
945.4	0.97409
945.6	0.97356
945.8	0.97547
946.0	0.9761
946.2	0.97725
946.4	0.97705
946.6	0.97481
946.8	0.97209
947.0	0.97104
947.2	0.97147
947.4	0.97321
947.6	0.97643
947.8	0.9769
948.0	0.97638
948.2	0.97584
948.4	0.97463
948.6	0.9738
948.8	0.97259
949.0	0.97203
949.2	0.97336
949.4	0.97495
949.6	0.97637
949.8	0.97525
950.0	0.97445
950.2	0.97662
950.4	0.97834
950.6	0.97581
950.8	0.97371
951.0	0.97341
951.2	0.97174
951.4	0.97188
951.6	0.9741
951.8	0.97423
952.0	0.97286
952.2	0.97315
952.4	0.9753
952.6	0.9764
952.8	0.97533
953.0	0.97463
953.2	0.97265
953.4	0.97384
953.6	0.97658
953.8	0.97897
954.0	0.97891

954.2	0.9794
954.4	0.98087
954.6	0.981
954.8	0.97958
955.0	0.9794
955.2	0.97737
955.4	0.97653
955.6	0.97838
955.8	0.97688
956.0	0.97755
956.2	0.97763
956.4	0.97572
956.6	0.97254
956.8	0.97129
957.0	0.97192
957.2	0.97034
957.4	0.96941
957.6	0.96979
957.8	0.96897
958.0	0.96941
958.2	0.96947
958.4	0.96969
958.6	0.97075
958.8	0.97068
959.0	0.96802
959.2	0.96638
959.4	0.96624
959.6	0.96674
959.8	0.9647
960.0	0.96372