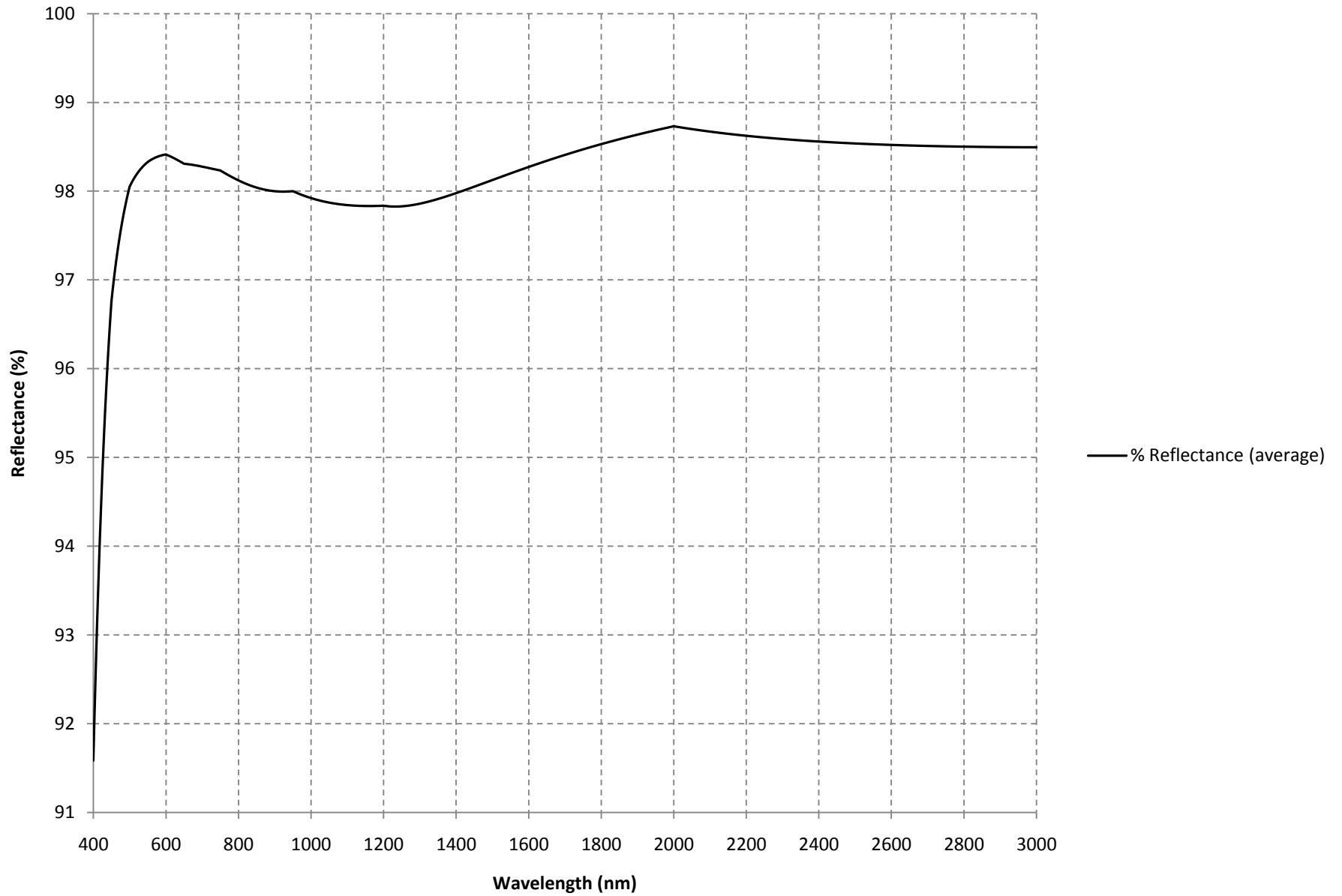


# Reflectance vs. Wavelength



<b>Wavelength (nm)</b>	<b>% Reflectance (average)</b>
400	91.58366
401	91.74576
402	91.90512
403	92.06172
404	92.21555
405	92.36661
406	92.5149
407	92.66044
408	92.80322
409	92.94328
410	93.08062
411	93.21527
412	93.34726
413	93.47661
414	93.60336
415	93.72754
416	93.84917
417	93.96831
418	94.08498
419	94.19923
420	94.31109
421	94.42061
422	94.52782
423	94.63277
424	94.73551
425	94.83606
426	94.93449
427	95.03082
428	95.1251
429	95.21738
430	95.30769
431	95.39609
432	95.4826
433	95.56727
434	95.65015
435	95.73127
436	95.81067
437	95.88839
438	95.96447
439	96.03896
440	96.11187
441	96.18326
442	96.25316
443	96.32161
444	96.38863

445	96.45427
446	96.51855
447	96.58152
448	96.64319
449	96.70361
450	96.76281
451	96.80184
452	96.84013
453	96.87768
454	96.91451
455	96.95064
456	96.98608
457	97.02085
458	97.05496
459	97.08844
460	97.12128
461	97.15351
462	97.18514
463	97.21619
464	97.24666
465	97.27657
466	97.30593
467	97.33476
468	97.36306
469	97.39085
470	97.41814
471	97.44494
472	97.47126
473	97.49711
474	97.5225
475	97.54745
476	97.57195
477	97.59603
478	97.61969
479	97.64294
480	97.66579
481	97.68825
482	97.71032
483	97.73202
484	97.75335
485	97.77432
486	97.79495
487	97.81522
488	97.83516
489	97.85477
490	97.87406
491	97.89303

492	97.9117
493	97.93006
494	97.94812
495	97.9659
496	97.98339
497	98.0006
498	98.01755
499	98.03422
500	98.05064
501	98.05913
502	98.06747
503	98.07565
504	98.08368
505	98.09157
506	98.09931
507	98.10692
508	98.11438
509	98.12171
510	98.1289
511	98.13596
512	98.14289
513	98.14969
514	98.15637
515	98.16293
516	98.16936
517	98.17568
518	98.18188
519	98.18797
520	98.19394
521	98.1998
522	98.20556
523	98.21121
524	98.21675
525	98.22219
526	98.22753
527	98.23276
528	98.2379
529	98.24295
530	98.2479
531	98.25275
532	98.25751
533	98.26219
534	98.26677
535	98.27127
536	98.27568
537	98.28
538	98.28425

539	98.28841
540	98.29249
541	98.29649
542	98.30041
543	98.30425
544	98.30802
545	98.31172
546	98.31534
547	98.31889
548	98.32237
549	98.32578
550	98.32912
551	98.33207
552	98.33495
553	98.33777
554	98.34053
555	98.34323
556	98.34587
557	98.34845
558	98.35098
559	98.35344
560	98.35585
561	98.3582
562	98.3605
563	98.36275
564	98.36494
565	98.36708
566	98.36916
567	98.3712
568	98.37318
569	98.37512
570	98.37701
571	98.37885
572	98.38064
573	98.38238
574	98.38408
575	98.38574
576	98.38735
577	98.38891
578	98.39043
579	98.39191
580	98.39335
581	98.39474
582	98.39609
583	98.39741
584	98.39868
585	98.39991

586	98.40111
587	98.40226
588	98.40338
589	98.40446
590	98.40551
591	98.40651
592	98.40749
593	98.40842
594	98.40933
595	98.41019
596	98.41103
597	98.41183
598	98.4126
599	98.41333
600	98.41404
601	98.41236
602	98.41067
603	98.40895
604	98.40721
605	98.40546
606	98.40368
607	98.40188
608	98.40007
609	98.39823
610	98.39638
611	98.39451
612	98.39262
613	98.39071
614	98.38878
615	98.38683
616	98.38487
617	98.38289
618	98.38089
619	98.37888
620	98.37685
621	98.3748
622	98.37274
623	98.37066
624	98.36856
625	98.36645
626	98.36433
627	98.36219
628	98.36003
629	98.35786
630	98.35567
631	98.35347
632	98.35126

633	98.34903
634	98.34679
635	98.34454
636	98.34227
637	98.33999
638	98.33769
639	98.33539
640	98.33307
641	98.33074
642	98.3284
643	98.32604
644	98.32368
645	98.3213
646	98.31891
647	98.31651
648	98.3141
649	98.31168
650	98.30925
651	98.30888
652	98.3085
653	98.3081
654	98.30768
655	98.30725
656	98.30681
657	98.30635
658	98.30588
659	98.30539
660	98.3049
661	98.30438
662	98.30386
663	98.30332
664	98.30277
665	98.30221
666	98.30164
667	98.30106
668	98.30046
669	98.29985
670	98.29924
671	98.29861
672	98.29797
673	98.29732
674	98.29667
675	98.296
676	98.29532
677	98.29464
678	98.29394
679	98.29324

680	98.29252
681	98.2918
682	98.29108
683	98.29034
684	98.2896
685	98.28885
686	98.28809
687	98.28732
688	98.28655
689	98.28577
690	98.28499
691	98.2842
692	98.2834
693	98.2826
694	98.28179
695	98.28098
696	98.28016
697	98.27934
698	98.27851
699	98.27768
700	98.27684
701	98.27601
702	98.27516
703	98.27431
704	98.27346
705	98.27261
706	98.27175
707	98.27089
708	98.27003
709	98.26917
710	98.2683
711	98.26743
712	98.26656
713	98.26569
714	98.26481
715	98.26394
716	98.26306
717	98.26218
718	98.2613
719	98.26043
720	98.25955
721	98.25867
722	98.25779
723	98.25691
724	98.25603
725	98.25515
726	98.25427



727	98.25339
728	98.25251
729	98.25164
730	98.25076
731	98.24989
732	98.24902
733	98.24815
734	98.24728
735	98.24642
736	98.24555
737	98.24469
738	98.24383
739	98.24298
740	98.24212
741	98.24127
742	98.24043
743	98.23958
744	98.23874
745	98.23791
746	98.23708
747	98.23625
748	98.23542
749	98.2346
750	98.23379
751	98.23134
752	98.2289
753	98.22647
754	98.22405
755	98.22163
756	98.21922
757	98.21682
758	98.21442
759	98.21203
760	98.20965
761	98.20728
762	98.20491
763	98.20255
764	98.2002
765	98.19786
766	98.19553
767	98.1932
768	98.19088
769	98.18858
770	98.18628
771	98.18399
772	98.1817
773	98.17943

774	98.17717
775	98.17492
776	98.17267
777	98.17044
778	98.16822
779	98.166
780	98.1638
781	98.16161
782	98.15942
783	98.15725
784	98.15509
785	98.15294
786	98.1508
787	98.14867
788	98.14655
789	98.14444
790	98.14235
791	98.14026
792	98.13819
793	98.13613
794	98.13408
795	98.13204
796	98.13002
797	98.128
798	98.126
799	98.12401
800	98.12203
801	98.12007
802	98.11812
803	98.11618
804	98.11425
805	98.11234
806	98.11044
807	98.10856
808	98.10668
809	98.10482
810	98.10297
811	98.10114
812	98.09932
813	98.09751
814	98.09572
815	98.09394
816	98.09218
817	98.09043
818	98.08869
819	98.08697
820	98.08526

821	98.08357
822	98.08189
823	98.08022
824	98.07857
825	98.07694
826	98.07532
827	98.07371
828	98.07212
829	98.07055
830	98.06898
831	98.06744
832	98.06591
833	98.06439
834	98.06289
835	98.06141
836	98.05994
837	98.05849
838	98.05705
839	98.05563
840	98.05422
841	98.05283
842	98.05145
843	98.05009
844	98.04875
845	98.04742
846	98.04611
847	98.04481
848	98.04354
849	98.04227
850	98.04103
851	98.03979
852	98.03858
853	98.03738
854	98.0362
855	98.03503
856	98.03389
857	98.03275
858	98.03164
859	98.03054
860	98.02945
861	98.02839
862	98.02734
863	98.02631
864	98.02529
865	98.02429
866	98.02331
867	98.02234

868	98.02139
869	98.02046
870	98.01955
871	98.01865
872	98.01777
873	98.0169
874	98.01605
875	98.01522
876	98.01441
877	98.01361
878	98.01283
879	98.01207
880	98.01132
881	98.01059
882	98.00988
883	98.00918
884	98.00851
885	98.00785
886	98.0072
887	98.00657
888	98.00596
889	98.00537
890	98.00479
891	98.00424
892	98.00369
893	98.00317
894	98.00266
895	98.00217
896	98.00169
897	98.00124
898	98.0008
899	98.00037
900	97.99997
901	97.99958
902	97.9992
903	97.99885
904	97.99851
905	97.99818
906	97.99788
907	97.99759
908	97.99732
909	97.99706
910	97.99682
911	97.9966
912	97.99639
913	97.9962
914	97.99603

915	97.99588
916	97.99574
917	97.99561
918	97.99551
919	97.99542
920	97.99534
921	97.99528
922	97.99524
923	97.99522
924	97.99521
925	97.99522
926	97.99524
927	97.99528
928	97.99534
929	97.99541
930	97.99549
931	97.9956
932	97.99572
933	97.99585
934	97.996
935	97.99617
936	97.99635
937	97.99655
938	97.99676
939	97.99699
940	97.99724
941	97.9975
942	97.99777
943	97.99806
944	97.99837
945	97.99869
946	97.99903
947	97.99938
948	97.99974
949	98.00012
950	98.00052
951	97.99868
952	97.99686
953	97.99504
954	97.99324
955	97.99145
956	97.98967
957	97.9879
958	97.98615
959	97.9844
960	97.98267
961	97.98095

962	97.97924
963	97.97754
964	97.97586
965	97.97418
966	97.97252
967	97.97087
968	97.96923
969	97.9676
970	97.96598
971	97.96438
972	97.96279
973	97.9612
974	97.95963
975	97.95807
976	97.95653
977	97.95499
978	97.95347
979	97.95195
980	97.95045
981	97.94896
982	97.94748
983	97.94601
984	97.94455
985	97.94311
986	97.94167
987	97.94025
988	97.93884
989	97.93743
990	97.93604
991	97.93466
992	97.9333
993	97.93194
994	97.93059
995	97.92926
996	97.92793
997	97.92662
998	97.92532
999	97.92403
1000	97.92274
1001	97.92147
1002	97.92021
1003	97.91897
1004	97.91773
1005	97.9165
1006	97.91528
1007	97.91408
1008	97.91288

1009	97.9117
1010	97.91052
1011	97.90936
1012	97.90821
1013	97.90706
1014	97.90593
1015	97.90481
1016	97.9037
1017	97.9026
1018	97.90151
1019	97.90043
1020	97.89936
1021	97.89829
1022	97.89724
1023	97.8962
1024	97.89517
1025	97.89415
1026	97.89314
1027	97.89214
1028	97.89115
1029	97.89017
1030	97.8892
1031	97.88824
1032	97.88729
1033	97.88635
1034	97.88542
1035	97.8845
1036	97.88359
1037	97.88268
1038	97.88179
1039	97.88091
1040	97.88004
1041	97.87917
1042	97.87832
1043	97.87747
1044	97.87664
1045	97.87581
1046	97.87499
1047	97.87418
1048	97.87339
1049	97.8726
1050	97.87182
1051	97.87104
1052	97.87028
1053	97.86953
1054	97.86879
1055	97.86805

1056	97.86732
1057	97.86661
1058	97.8659
1059	97.8652
1060	97.86451
1061	97.86382
1062	97.86315
1063	97.86249
1064	97.86183
1065	97.86118
1066	97.86054
1067	97.85991
1068	97.85929
1069	97.85868
1070	97.85807
1071	97.85747
1072	97.85689
1073	97.85631
1074	97.85573
1075	97.85517
1076	97.85461
1077	97.85407
1078	97.85353
1079	97.85299
1080	97.85247
1081	97.85195
1082	97.85145
1083	97.85095
1084	97.85045
1085	97.84997
1086	97.84949
1087	97.84903
1088	97.84856
1089	97.84811
1090	97.84766
1091	97.84723
1092	97.8468
1093	97.84637
1094	97.84596
1095	97.84555
1096	97.84515
1097	97.84475
1098	97.84437
1099	97.84399
1100	97.84362
1101	97.84325
1102	97.84289



1103	97.84254
1104	97.8422
1105	97.84186
1106	97.84153
1107	97.84121
1108	97.8409
1109	97.84059
1110	97.84029
1111	97.83999
1112	97.8397
1113	97.83942
1114	97.83915
1115	97.83888
1116	97.83862
1117	97.83836
1118	97.83811
1119	97.83787
1120	97.83764
1121	97.83741
1122	97.83718
1123	97.83697
1124	97.83676
1125	97.83655
1126	97.83636
1127	97.83617
1128	97.83598
1129	97.8358
1130	97.83563
1131	97.83546
1132	97.8353
1133	97.83515
1134	97.835
1135	97.83485
1136	97.83472
1137	97.83459
1138	97.83446
1139	97.83434
1140	97.83423
1141	97.83412
1142	97.83402
1143	97.83392
1144	97.83383
1145	97.83374
1146	97.83366
1147	97.83359
1148	97.83352
1149	97.83345

1150	97.8334
1151	97.83334
1152	97.83329
1153	97.83325
1154	97.83321
1155	97.83318
1156	97.83316
1157	97.83313
1158	97.83312
1159	97.83311
1160	97.8331
1161	97.8331
1162	97.8331
1163	97.83311
1164	97.83312
1165	97.83314
1166	97.83316
1167	97.83319
1168	97.83322
1169	97.83326
1170	97.8333
1171	97.83335
1172	97.8334
1173	97.83346
1174	97.83352
1175	97.83358
1176	97.83365
1177	97.83373
1178	97.83381
1179	97.83389
1180	97.83398
1181	97.83407
1182	97.83416
1183	97.83426
1184	97.83437
1185	97.83448
1186	97.83459
1187	97.83471
1188	97.83483
1189	97.83496
1190	97.83509
1191	97.83522
1192	97.83536
1193	97.8355
1194	97.83564
1195	97.83579
1196	97.83595

1197	97.83611
1198	97.83627
1199	97.83643
1200	97.8366
1201	97.83598
1202	97.83539
1203	97.83481
1204	97.83426
1205	97.83373
1206	97.83322
1207	97.83273
1208	97.83227
1209	97.83182
1210	97.8314
1211	97.83099
1212	97.83061
1213	97.83024
1214	97.8299
1215	97.82958
1216	97.82927
1217	97.82899
1218	97.82873
1219	97.82848
1220	97.82825
1221	97.82805
1222	97.82786
1223	97.82769
1224	97.82754
1225	97.82741
1226	97.82729
1227	97.82719
1228	97.82712
1229	97.82705
1230	97.82701
1231	97.82699
1232	97.82698
1233	97.82699
1234	97.82701
1235	97.82705
1236	97.82711
1237	97.82719
1238	97.82728
1239	97.82739
1240	97.82751
1241	97.82765
1242	97.82781
1243	97.82798

1244	97.82817
1245	97.82837
1246	97.82859
1247	97.82882
1248	97.82907
1249	97.82933
1250	97.82961
1251	97.8299
1252	97.83021
1253	97.83053
1254	97.83086
1255	97.83121
1256	97.83158
1257	97.83195
1258	97.83234
1259	97.83275
1260	97.83317
1261	97.8336
1262	97.83404
1263	97.8345
1264	97.83497
1265	97.83545
1266	97.83595
1267	97.83645
1268	97.83698
1269	97.83751
1270	97.83805
1271	97.83861
1272	97.83918
1273	97.83976
1274	97.84035
1275	97.84096
1276	97.84158
1277	97.8422
1278	97.84284
1279	97.84349
1280	97.84415
1281	97.84483
1282	97.84551
1283	97.8462
1284	97.84691
1285	97.84762
1286	97.84835
1287	97.84909
1288	97.84983
1289	97.85059
1290	97.85136

1291	97.85213
1292	97.85292
1293	97.85371
1294	97.85452
1295	97.85534
1296	97.85616
1297	97.857
1298	97.85784
1299	97.85869
1300	97.85955
1301	97.86042
1302	97.8613
1303	97.86219
1304	97.86309
1305	97.864
1306	97.86491
1307	97.86583
1308	97.86677
1309	97.86771
1310	97.86865
1311	97.86961
1312	97.87057
1313	97.87155
1314	97.87252
1315	97.87351
1316	97.87451
1317	97.87551
1318	97.87652
1319	97.87754
1320	97.87856
1321	97.8796
1322	97.88064
1323	97.88168
1324	97.88274
1325	97.8838
1326	97.88487
1327	97.88594
1328	97.88702
1329	97.88811
1330	97.8892
1331	97.8903
1332	97.89141
1333	97.89253
1334	97.89365
1335	97.89477
1336	97.8959
1337	97.89704

1338	97.89819
1339	97.89934
1340	97.90049
1341	97.90166
1342	97.90282
1343	97.904
1344	97.90518
1345	97.90636
1346	97.90755
1347	97.90875
1348	97.90995
1349	97.91115
1350	97.91237
1351	97.91358
1352	97.9148
1353	97.91603
1354	97.91726
1355	97.9185
1356	97.91974
1357	97.92099
1358	97.92224
1359	97.92349
1360	97.92475
1361	97.92602
1362	97.92729
1363	97.92856
1364	97.92984
1365	97.93112
1366	97.93241
1367	97.9337
1368	97.93499
1369	97.93629
1370	97.9376
1371	97.9389
1372	97.94021
1373	97.94153
1374	97.94285
1375	97.94417
1376	97.9455
1377	97.94683
1378	97.94816
1379	97.9495
1380	97.95084
1381	97.95218
1382	97.95353
1383	97.95488
1384	97.95623

1385	97.95759
1386	97.95895
1387	97.96032
1388	97.96168
1389	97.96305
1390	97.96443
1391	97.9658
1392	97.96718
1393	97.96856
1394	97.96995
1395	97.97134
1396	97.97273
1397	97.97412
1398	97.97552
1399	97.97691
1400	97.97832
1401	97.97972
1402	97.98113
1403	97.98254
1404	97.98395
1405	97.98536
1406	97.98678
1407	97.98819
1408	97.98962
1409	97.99104
1410	97.99246
1411	97.99389
1412	97.99532
1413	97.99675
1414	97.99819
1415	97.99962
1416	98.00106
1417	98.0025
1418	98.00394
1419	98.00538
1420	98.00683
1421	98.00828
1422	98.00972
1423	98.01118
1424	98.01263
1425	98.01408
1426	98.01554
1427	98.01699
1428	98.01845
1429	98.01991
1430	98.02138
1431	98.02284

1432	98.0243
1433	98.02577
1434	98.02724
1435	98.02871
1436	98.03018
1437	98.03165
1438	98.03312
1439	98.03459
1440	98.03607
1441	98.03755
1442	98.03902
1443	98.0405
1444	98.04198
1445	98.04346
1446	98.04494
1447	98.04643
1448	98.04791
1449	98.0494
1450	98.05088
1451	98.05237
1452	98.05386
1453	98.05534
1454	98.05683
1455	98.05832
1456	98.05981
1457	98.0613
1458	98.0628
1459	98.06429
1460	98.06578
1461	98.06728
1462	98.06877
1463	98.07027
1464	98.07176
1465	98.07326
1466	98.07476
1467	98.07625
1468	98.07775
1469	98.07925
1470	98.08075
1471	98.08225
1472	98.08375
1473	98.08525
1474	98.08675
1475	98.08825
1476	98.08975
1477	98.09125
1478	98.09275



1479	98.09425
1480	98.09575
1481	98.09726
1482	98.09876
1483	98.10026
1484	98.10176
1485	98.10327
1486	98.10477
1487	98.10627
1488	98.10778
1489	98.10928
1490	98.11078
1491	98.11228
1492	98.11379
1493	98.11529
1494	98.11679
1495	98.1183
1496	98.1198
1497	98.1213
1498	98.1228
1499	98.12431
1500	98.12581
1501	98.12731
1502	98.12881
1503	98.13031
1504	98.13181
1505	98.13332
1506	98.13482
1507	98.13632
1508	98.13782
1509	98.13932
1510	98.14082
1511	98.14232
1512	98.14382
1513	98.14531
1514	98.14681
1515	98.14831
1516	98.14981
1517	98.15131
1518	98.1528
1519	98.1543
1520	98.15579
1521	98.15729
1522	98.15878
1523	98.16028
1524	98.16177
1525	98.16327

1526	98.16476
1527	98.16625
1528	98.16774
1529	98.16923
1530	98.17072
1531	98.17221
1532	98.1737
1533	98.17519
1534	98.17668
1535	98.17817
1536	98.17966
1537	98.18114
1538	98.18263
1539	98.18411
1540	98.1856
1541	98.18708
1542	98.18856
1543	98.19004
1544	98.19152
1545	98.193
1546	98.19448
1547	98.19596
1548	98.19744
1549	98.19892
1550	98.2004
1551	98.20187
1552	98.20335
1553	98.20482
1554	98.20629
1555	98.20776
1556	98.20924
1557	98.21071
1558	98.21218
1559	98.21364
1560	98.21511
1561	98.21658
1562	98.21805
1563	98.21951
1564	98.22097
1565	98.22244
1566	98.2239
1567	98.22536
1568	98.22682
1569	98.22828
1570	98.22974
1571	98.2312
1572	98.23265

1573	98.23411
1574	98.23556
1575	98.23702
1576	98.23847
1577	98.23992
1578	98.24137
1579	98.24282
1580	98.24427
1581	98.24571
1582	98.24716
1583	98.2486
1584	98.25005
1585	98.25149
1586	98.25293
1587	98.25437
1588	98.25581
1589	98.25725
1590	98.25869
1591	98.26012
1592	98.26156
1593	98.26299
1594	98.26442
1595	98.26586
1596	98.26729
1597	98.26871
1598	98.27014
1599	98.27157
1600	98.27299
1601	98.27442
1602	98.27584
1603	98.27726
1604	98.27868
1605	98.2801
1606	98.28152
1607	98.28294
1608	98.28436
1609	98.28577
1610	98.28718
1611	98.2886
1612	98.29001
1613	98.29142
1614	98.29282
1615	98.29423
1616	98.29564
1617	98.29704
1618	98.29844
1619	98.29985

1620	98.30125
1621	98.30265
1622	98.30404
1623	98.30544
1624	98.30684
1625	98.30823
1626	98.30962
1627	98.31102
1628	98.31241
1629	98.31379
1630	98.31518
1631	98.31657
1632	98.31795
1633	98.31934
1634	98.32072
1635	98.3221
1636	98.32348
1637	98.32486
1638	98.32624
1639	98.32761
1640	98.32899
1641	98.33036
1642	98.33173
1643	98.3331
1644	98.33447
1645	98.33584
1646	98.3372
1647	98.33857
1648	98.33993
1649	98.34129
1650	98.34265
1651	98.34401
1652	98.34537
1653	98.34673
1654	98.34808
1655	98.34943
1656	98.35079
1657	98.35214
1658	98.35349
1659	98.35483
1660	98.35618
1661	98.35753
1662	98.35887
1663	98.36021
1664	98.36155
1665	98.36289
1666	98.36423

1667	98.36557
1668	98.3669
1669	98.36824
1670	98.36957
1671	98.3709
1672	98.37223
1673	98.37356
1674	98.37488
1675	98.37621
1676	98.37753
1677	98.37886
1678	98.38018
1679	98.3815
1680	98.38281
1681	98.38413
1682	98.38545
1683	98.38676
1684	98.38807
1685	98.38938
1686	98.39069
1687	98.392
1688	98.39331
1689	98.39461
1690	98.39591
1691	98.39722
1692	98.39852
1693	98.39982
1694	98.40111
1695	98.40241
1696	98.4037
1697	98.405
1698	98.40629
1699	98.40758
1700	98.40887
1701	98.41016
1702	98.41144
1703	98.41273
1704	98.41401
1705	98.41529
1706	98.41657
1707	98.41785
1708	98.41913
1709	98.4204
1710	98.42168
1711	98.42295
1712	98.42422
1713	98.42549

1714	98.42676
1715	98.42803
1716	98.42929
1717	98.43055
1718	98.43182
1719	98.43308
1720	98.43434
1721	98.4356
1722	98.43685
1723	98.43811
1724	98.43936
1725	98.44061
1726	98.44186
1727	98.44311
1728	98.44436
1729	98.44561
1730	98.44685
1731	98.44809
1732	98.44934
1733	98.45058
1734	98.45182
1735	98.45305
1736	98.45429
1737	98.45552
1738	98.45676
1739	98.45799
1740	98.45922
1741	98.46045
1742	98.46167
1743	98.4629
1744	98.46412
1745	98.46534
1746	98.46657
1747	98.46779
1748	98.469
1749	98.47022
1750	98.47144
1751	98.47265
1752	98.47386
1753	98.47507
1754	98.47628
1755	98.47749
1756	98.4787
1757	98.4799
1758	98.4811
1759	98.48231
1760	98.48351

1761	98.4847
1762	98.4859
1763	98.4871
1764	98.48829
1765	98.48949
1766	98.49068
1767	98.49187
1768	98.49306
1769	98.49424
1770	98.49543
1771	98.49661
1772	98.4978
1773	98.49898
1774	98.50016
1775	98.50134
1776	98.50251
1777	98.50369
1778	98.50486
1779	98.50604
1780	98.50721
1781	98.50838
1782	98.50955
1783	98.51071
1784	98.51188
1785	98.51304
1786	98.5142
1787	98.51537
1788	98.51653
1789	98.51768
1790	98.51884
1791	98.52
1792	98.52115
1793	98.5223
1794	98.52345
1795	98.5246
1796	98.52575
1797	98.5269
1798	98.52804
1799	98.52919
1800	98.53033
1801	98.53147
1802	98.53261
1803	98.53375
1804	98.53488
1805	98.53602
1806	98.53715
1807	98.53828

1808	98.53942
1809	98.54054
1810	98.54167
1811	98.5428
1812	98.54392
1813	98.54505
1814	98.54617
1815	98.54729
1816	98.54841
1817	98.54953
1818	98.55065
1819	98.55176
1820	98.55287
1821	98.55399
1822	98.5551
1823	98.55621
1824	98.55732
1825	98.55842
1826	98.55953
1827	98.56063
1828	98.56173
1829	98.56284
1830	98.56393
1831	98.56503
1832	98.56613
1833	98.56723
1834	98.56832
1835	98.56941
1836	98.5705
1837	98.57159
1838	98.57268
1839	98.57377
1840	98.57486
1841	98.57594
1842	98.57702
1843	98.5781
1844	98.57918
1845	98.58026
1846	98.58134
1847	98.58242
1848	98.58349
1849	98.58457
1850	98.58564
1851	98.58671
1852	98.58778
1853	98.58884
1854	98.58991



1855	98.59098
1856	98.59204
1857	98.5931
1858	98.59416
1859	98.59522
1860	98.59628
1861	98.59734
1862	98.59839
1863	98.59945
1864	98.6005
1865	98.60155
1866	98.6026
1867	98.60365
1868	98.6047
1869	98.60575
1870	98.60679
1871	98.60783
1872	98.60888
1873	98.60992
1874	98.61096
1875	98.61199
1876	98.61303
1877	98.61407
1878	98.6151
1879	98.61613
1880	98.61716
1881	98.6182
1882	98.61922
1883	98.62025
1884	98.62128
1885	98.6223
1886	98.62333
1887	98.62435
1888	98.62537
1889	98.62639
1890	98.62741
1891	98.62842
1892	98.62944
1893	98.63045
1894	98.63147
1895	98.63248
1896	98.63349
1897	98.6345
1898	98.63551
1899	98.63651
1900	98.63752
1901	98.63852

1902	98.63952
1903	98.64052
1904	98.64152
1905	98.64252
1906	98.64352
1907	98.64452
1908	98.64551
1909	98.64651
1910	98.6475
1911	98.64849
1912	98.64948
1913	98.65047
1914	98.65145
1915	98.65244
1916	98.65342
1917	98.65441
1918	98.65539
1919	98.65637
1920	98.65735
1921	98.65833
1922	98.65931
1923	98.66028
1924	98.66126
1925	98.66223
1926	98.6632
1927	98.66417
1928	98.66514
1929	98.66611
1930	98.66708
1931	98.66804
1932	98.66901
1933	98.66997
1934	98.67093
1935	98.67189
1936	98.67285
1937	98.67381
1938	98.67477
1939	98.67572
1940	98.67668
1941	98.67763
1942	98.67858
1943	98.67954
1944	98.68049
1945	98.68143
1946	98.68238
1947	98.68333
1948	98.68427

1949	98.68522
1950	98.68616
1951	98.6871
1952	98.68804
1953	98.68898
1954	98.68992
1955	98.69085
1956	98.69179
1957	98.69272
1958	98.69365
1959	98.69458
1960	98.69551
1961	98.69644
1962	98.69737
1963	98.6983
1964	98.69922
1965	98.70015
1966	98.70107
1967	98.70199
1968	98.70291
1969	98.70383
1970	98.70475
1971	98.70567
1972	98.70659
1973	98.7075
1974	98.70841
1975	98.70933
1976	98.71024
1977	98.71115
1978	98.71206
1979	98.71297
1980	98.71387
1981	98.71478
1982	98.71568
1983	98.71659
1984	98.71749
1985	98.71839
1986	98.71929
1987	98.72019
1988	98.72108
1989	98.72198
1990	98.72288
1991	98.72377
1992	98.72466
1993	98.72555
1994	98.72644
1995	98.72733

1996	98.72822
1997	98.72911
1998	98.73
1999	98.73088
2000	98.73176
2001	98.73109
2002	98.73041
2003	98.72974
2004	98.72907
2005	98.72839
2006	98.72773
2007	98.72706
2008	98.72639
2009	98.72573
2010	98.72507
2011	98.72441
2012	98.72375
2013	98.72309
2014	98.72243
2015	98.72178
2016	98.72113
2017	98.72047
2018	98.71982
2019	98.71918
2020	98.71853
2021	98.71789
2022	98.71724
2023	98.7166
2024	98.71596
2025	98.71532
2026	98.71468
2027	98.71405
2028	98.71342
2029	98.71278
2030	98.71215
2031	98.71152
2032	98.7109
2033	98.71027
2034	98.70964
2035	98.70902
2036	98.7084
2037	98.70778
2038	98.70716
2039	98.70654
2040	98.70593
2041	98.70532
2042	98.7047

2043	98.70409
2044	98.70348
2045	98.70287
2046	98.70227
2047	98.70166
2048	98.70106
2049	98.70046
2050	98.69986
2051	98.69926
2052	98.69866
2053	98.69806
2054	98.69747
2055	98.69688
2056	98.69628
2057	98.69569
2058	98.6951
2059	98.69452
2060	98.69393
2061	98.69335
2062	98.69276
2063	98.69218
2064	98.6916
2065	98.69102
2066	98.69045
2067	98.68987
2068	98.68929
2069	98.68872
2070	98.68815
2071	98.68758
2072	98.68701
2073	98.68644
2074	98.68588
2075	98.68531
2076	98.68475
2077	98.68419
2078	98.68363
2079	98.68307
2080	98.68251
2081	98.68195
2082	98.6814
2083	98.68084
2084	98.68029
2085	98.67974
2086	98.67919
2087	98.67864
2088	98.67809
2089	98.67755

2090	98.677
2091	98.67646
2092	98.67592
2093	98.67538
2094	98.67484
2095	98.6743
2096	98.67376
2097	98.67323
2098	98.67269
2099	98.67216
2100	98.67163
2101	98.6711
2102	98.67057
2103	98.67005
2104	98.66952
2105	98.66899
2106	98.66847
2107	98.66795
2108	98.66743
2109	98.66691
2110	98.66639
2111	98.66587
2112	98.66536
2113	98.66484
2114	98.66433
2115	98.66382
2116	98.66331
2117	98.6628
2118	98.66229
2119	98.66178
2120	98.66128
2121	98.66077
2122	98.66027
2123	98.65977
2124	98.65926
2125	98.65877
2126	98.65827
2127	98.65777
2128	98.65727
2129	98.65678
2130	98.65629
2131	98.65579
2132	98.6553
2133	98.65481
2134	98.65432
2135	98.65384
2136	98.65335

2137	98.65287
2138	98.65238
2139	98.6519
2140	98.65142
2141	98.65094
2142	98.65046
2143	98.64998
2144	98.6495
2145	98.64903
2146	98.64855
2147	98.64808
2148	98.64761
2149	98.64714
2150	98.64667
2151	98.6462
2152	98.64573
2153	98.64526
2154	98.6448
2155	98.64434
2156	98.64387
2157	98.64341
2158	98.64295
2159	98.64249
2160	98.64203
2161	98.64158
2162	98.64112
2163	98.64066
2164	98.64021
2165	98.63976
2166	98.63931
2167	98.63886
2168	98.63841
2169	98.63796
2170	98.63751
2171	98.63707
2172	98.63662
2173	98.63618
2174	98.63573
2175	98.63529
2176	98.63485
2177	98.63441
2178	98.63397
2179	98.63354
2180	98.6331
2181	98.63267
2182	98.63223
2183	98.6318

2184	98.63137
2185	98.63094
2186	98.63051
2187	98.63008
2188	98.62965
2189	98.62922
2190	98.6288
2191	98.62837
2192	98.62795
2193	98.62753
2194	98.62711
2195	98.62669
2196	98.62627
2197	98.62585
2198	98.62543
2199	98.62502
2200	98.6246
2201	98.62419
2202	98.62377
2203	98.62336
2204	98.62295
2205	98.62254
2206	98.62213
2207	98.62172
2208	98.62132
2209	98.62091
2210	98.62051
2211	98.6201
2212	98.6197
2213	98.6193
2214	98.6189
2215	98.6185
2216	98.6181
2217	98.6177
2218	98.6173
2219	98.61691
2220	98.61651
2221	98.61612
2222	98.61573
2223	98.61533
2224	98.61494
2225	98.61455
2226	98.61416
2227	98.61378
2228	98.61339
2229	98.613
2230	98.61262



2231	98.61223
2232	98.61185
2233	98.61147
2234	98.61109
2235	98.61071
2236	98.61033
2237	98.60995
2238	98.60957
2239	98.6092
2240	98.60882
2241	98.60845
2242	98.60807
2243	98.6077
2244	98.60733
2245	98.60696
2246	98.60659
2247	98.60622
2248	98.60585
2249	98.60548
2250	98.60512
2251	98.60475
2252	98.60439
2253	98.60402
2254	98.60366
2255	98.6033
2256	98.60294
2257	98.60258
2258	98.60222
2259	98.60186
2260	98.6015
2261	98.60115
2262	98.60079
2263	98.60044
2264	98.60009
2265	98.59973
2266	98.59938
2267	98.59903
2268	98.59868
2269	98.59833
2270	98.59798
2271	98.59764
2272	98.59729
2273	98.59694
2274	98.5966
2275	98.59626
2276	98.59591
2277	98.59557

2278	98.59523
2279	98.59489
2280	98.59455
2281	98.59421
2282	98.59387
2283	98.59354
2284	98.5932
2285	98.59287
2286	98.59253
2287	98.5922
2288	98.59187
2289	98.59153
2290	98.5912
2291	98.59087
2292	98.59054
2293	98.59022
2294	98.58989
2295	98.58956
2296	98.58924
2297	98.58891
2298	98.58859
2299	98.58826
2300	98.58794
2301	98.58762
2302	98.5873
2303	98.58698
2304	98.58666
2305	98.58634
2306	98.58602
2307	98.58571
2308	98.58539
2309	98.58507
2310	98.58476
2311	98.58445
2312	98.58413
2313	98.58382
2314	98.58351
2315	98.5832
2316	98.58289
2317	98.58258
2318	98.58227
2319	98.58197
2320	98.58166
2321	98.58135
2322	98.58105
2323	98.58075
2324	98.58044

2325	98.58014
2326	98.57984
2327	98.57954
2328	98.57924
2329	98.57894
2330	98.57864
2331	98.57834
2332	98.57805
2333	98.57775
2334	98.57745
2335	98.57716
2336	98.57687
2337	98.57657
2338	98.57628
2339	98.57599
2340	98.5757
2341	98.57541
2342	98.57512
2343	98.57483
2344	98.57454
2345	98.57425
2346	98.57397
2347	98.57368
2348	98.5734
2349	98.57311
2350	98.57283
2351	98.57255
2352	98.57227
2353	98.57198
2354	98.5717
2355	98.57142
2356	98.57115
2357	98.57087
2358	98.57059
2359	98.57031
2360	98.57004
2361	98.56976
2362	98.56949
2363	98.56921
2364	98.56894
2365	98.56867
2366	98.5684
2367	98.56813
2368	98.56786
2369	98.56759
2370	98.56732
2371	98.56705

2372	98.56678
2373	98.56652
2374	98.56625
2375	98.56598
2376	98.56572
2377	98.56546
2378	98.56519
2379	98.56493
2380	98.56467
2381	98.56441
2382	98.56415
2383	98.56389
2384	98.56363
2385	98.56337
2386	98.56311
2387	98.56286
2388	98.5626
2389	98.56234
2390	98.56209
2391	98.56183
2392	98.56158
2393	98.56133
2394	98.56108
2395	98.56082
2396	98.56057
2397	98.56032
2398	98.56007
2399	98.55983
2400	98.55958
2401	98.55933
2402	98.55908
2403	98.55884
2404	98.55859
2405	98.55835
2406	98.5581
2407	98.55786
2408	98.55762
2409	98.55737
2410	98.55713
2411	98.55689
2412	98.55665
2413	98.55641
2414	98.55617
2415	98.55594
2416	98.5557
2417	98.55546
2418	98.55522

2419	98.55499
2420	98.55475
2421	98.55452
2422	98.55429
2423	98.55405
2424	98.55382
2425	98.55359
2426	98.55336
2427	98.55313
2428	98.5529
2429	98.55267
2430	98.55244
2431	98.55221
2432	98.55198
2433	98.55176
2434	98.55153
2435	98.55131
2436	98.55108
2437	98.55086
2438	98.55063
2439	98.55041
2440	98.55019
2441	98.54997
2442	98.54974
2443	98.54952
2444	98.5493
2445	98.54908
2446	98.54887
2447	98.54865
2448	98.54843
2449	98.54821
2450	98.548
2451	98.54778
2452	98.54757
2453	98.54735
2454	98.54714
2455	98.54692
2456	98.54671
2457	98.5465
2458	98.54629
2459	98.54608
2460	98.54587
2461	98.54566
2462	98.54545
2463	98.54524
2464	98.54503
2465	98.54482

2466	98.54462
2467	98.54441
2468	98.5442
2469	98.544
2470	98.54379
2471	98.54359
2472	98.54339
2473	98.54318
2474	98.54298
2475	98.54278
2476	98.54258
2477	98.54238
2478	98.54218
2479	98.54198
2480	98.54178
2481	98.54158
2482	98.54139
2483	98.54119
2484	98.54099
2485	98.5408
2486	98.5406
2487	98.54041
2488	98.54021
2489	98.54002
2490	98.53982
2491	98.53963
2492	98.53944
2493	98.53925
2494	98.53906
2495	98.53887
2496	98.53868
2497	98.53849
2498	98.5383
2499	98.53811
2500	98.53792
2501	98.53774
2502	98.53755
2503	98.53736
2504	98.53718
2505	98.53699
2506	98.53681
2507	98.53662
2508	98.53644
2509	98.53626
2510	98.53608
2511	98.53589
2512	98.53571

2513	98.53553
2514	98.53535
2515	98.53517
2516	98.53499
2517	98.53482
2518	98.53464
2519	98.53446
2520	98.53428
2521	98.53411
2522	98.53393
2523	98.53376
2524	98.53358
2525	98.53341
2526	98.53323
2527	98.53306
2528	98.53289
2529	98.53271
2530	98.53254
2531	98.53237
2532	98.5322
2533	98.53203
2534	98.53186
2535	98.53169
2536	98.53152
2537	98.53135
2538	98.53119
2539	98.53102
2540	98.53085
2541	98.53069
2542	98.53052
2543	98.53036
2544	98.53019
2545	98.53003
2546	98.52986
2547	98.5297
2548	98.52954
2549	98.52937
2550	98.52921
2551	98.52905
2552	98.52889
2553	98.52873
2554	98.52857
2555	98.52841
2556	98.52825
2557	98.52809
2558	98.52794
2559	98.52778

2560	98.52762
2561	98.52747
2562	98.52731
2563	98.52716
2564	98.527
2565	98.52685
2566	98.52669
2567	98.52654
2568	98.52639
2569	98.52623
2570	98.52608
2571	98.52593
2572	98.52578
2573	98.52563
2574	98.52548
2575	98.52533
2576	98.52518
2577	98.52503
2578	98.52488
2579	98.52473
2580	98.52459
2581	98.52444
2582	98.52429
2583	98.52415
2584	98.524
2585	98.52386
2586	98.52371
2587	98.52357
2588	98.52343
2589	98.52328
2590	98.52314
2591	98.523
2592	98.52286
2593	98.52271
2594	98.52257
2595	98.52243
2596	98.52229
2597	98.52215
2598	98.52201
2599	98.52188
2600	98.52174
2601	98.5216
2602	98.52146
2603	98.52133
2604	98.52119
2605	98.52105
2606	98.52092



2607	98.52078
2608	98.52065
2609	98.52051
2610	98.52038
2611	98.52025
2612	98.52011
2613	98.51998
2614	98.51985
2615	98.51972
2616	98.51959
2617	98.51946
2618	98.51933
2619	98.5192
2620	98.51907
2621	98.51894
2622	98.51881
2623	98.51868
2624	98.51855
2625	98.51843
2626	98.5183
2627	98.51817
2628	98.51805
2629	98.51792
2630	98.5178
2631	98.51767
2632	98.51755
2633	98.51742
2634	98.5173
2635	98.51718
2636	98.51706
2637	98.51693
2638	98.51681
2639	98.51669
2640	98.51657
2641	98.51645
2642	98.51633
2643	98.51621
2644	98.51609
2645	98.51597
2646	98.51585
2647	98.51573
2648	98.51562
2649	98.5155
2650	98.51538
2651	98.51527
2652	98.51515
2653	98.51503

2654	98.51492
2655	98.5148
2656	98.51469
2657	98.51458
2658	98.51446
2659	98.51435
2660	98.51424
2661	98.51412
2662	98.51401
2663	98.5139
2664	98.51379
2665	98.51368
2666	98.51357
2667	98.51346
2668	98.51335
2669	98.51324
2670	98.51313
2671	98.51302
2672	98.51291
2673	98.51281
2674	98.5127
2675	98.51259
2676	98.51249
2677	98.51238
2678	98.51227
2679	98.51217
2680	98.51206
2681	98.51196
2682	98.51186
2683	98.51175
2684	98.51165
2685	98.51155
2686	98.51144
2687	98.51134
2688	98.51124
2689	98.51114
2690	98.51104
2691	98.51094
2692	98.51084
2693	98.51074
2694	98.51064
2695	98.51054
2696	98.51044
2697	98.51034
2698	98.51024
2699	98.51014
2700	98.51005

2701	98.50995
2702	98.50985
2703	98.50976
2704	98.50966
2705	98.50956
2706	98.50947
2707	98.50937
2708	98.50928
2709	98.50919
2710	98.50909
2711	98.509
2712	98.50891
2713	98.50881
2714	98.50872
2715	98.50863
2716	98.50854
2717	98.50845
2718	98.50836
2719	98.50827
2720	98.50818
2721	98.50809
2722	98.508
2723	98.50791
2724	98.50782
2725	98.50773
2726	98.50764
2727	98.50756
2728	98.50747
2729	98.50738
2730	98.50729
2731	98.50721
2732	98.50712
2733	98.50704
2734	98.50695
2735	98.50687
2736	98.50678
2737	98.5067
2738	98.50661
2739	98.50653
2740	98.50645
2741	98.50637
2742	98.50628
2743	98.5062
2744	98.50612
2745	98.50604
2746	98.50596
2747	98.50588

2748	98.5058
2749	98.50572
2750	98.50564
2751	98.50556
2752	98.50548
2753	98.5054
2754	98.50532
2755	98.50524
2756	98.50517
2757	98.50509
2758	98.50501
2759	98.50493
2760	98.50486
2761	98.50478
2762	98.50471
2763	98.50463
2764	98.50456
2765	98.50448
2766	98.50441
2767	98.50433
2768	98.50426
2769	98.50419
2770	98.50411
2771	98.50404
2772	98.50397
2773	98.5039
2774	98.50382
2775	98.50375
2776	98.50368
2777	98.50361
2778	98.50354
2779	98.50347
2780	98.5034
2781	98.50333
2782	98.50326
2783	98.50319
2784	98.50312
2785	98.50306
2786	98.50299
2787	98.50292
2788	98.50285
2789	98.50279
2790	98.50272
2791	98.50265
2792	98.50259
2793	98.50252
2794	98.50246

2795	98.50239
2796	98.50233
2797	98.50226
2798	98.5022
2799	98.50213
2800	98.50207
2801	98.50201
2802	98.50195
2803	98.50188
2804	98.50182
2805	98.50176
2806	98.5017
2807	98.50164
2808	98.50157
2809	98.50151
2810	98.50145
2811	98.50139
2812	98.50133
2813	98.50127
2814	98.50121
2815	98.50116
2816	98.5011
2817	98.50104
2818	98.50098
2819	98.50092
2820	98.50087
2821	98.50081
2822	98.50075
2823	98.50069
2824	98.50064
2825	98.50058
2826	98.50053
2827	98.50047
2828	98.50042
2829	98.50036
2830	98.50031
2831	98.50025
2832	98.5002
2833	98.50015
2834	98.50009
2835	98.50004
2836	98.49999
2837	98.49993
2838	98.49988
2839	98.49983
2840	98.49978
2841	98.49973

2842	98.49968
2843	98.49962
2844	98.49957
2845	98.49952
2846	98.49947
2847	98.49942
2848	98.49938
2849	98.49933
2850	98.49928
2851	98.49923
2852	98.49918
2853	98.49913
2854	98.49909
2855	98.49904
2856	98.49899
2857	98.49894
2858	98.4989
2859	98.49885
2860	98.49881
2861	98.49876
2862	98.49871
2863	98.49867
2864	98.49862
2865	98.49858
2866	98.49854
2867	98.49849
2868	98.49845
2869	98.4984
2870	98.49836
2871	98.49832
2872	98.49828
2873	98.49823
2874	98.49819
2875	98.49815
2876	98.49811
2877	98.49807
2878	98.49802
2879	98.49798
2880	98.49794
2881	98.4979
2882	98.49786
2883	98.49782
2884	98.49778
2885	98.49774
2886	98.49771
2887	98.49767
2888	98.49763

2889	98.49759
2890	98.49755
2891	98.49752
2892	98.49748
2893	98.49744
2894	98.4974
2895	98.49737
2896	98.49733
2897	98.4973
2898	98.49726
2899	98.49722
2900	98.49719
2901	98.49715
2902	98.49712
2903	98.49708
2904	98.49705
2905	98.49702
2906	98.49698
2907	98.49695
2908	98.49692
2909	98.49688
2910	98.49685
2911	98.49682
2912	98.49679
2913	98.49675
2914	98.49672
2915	98.49669
2916	98.49666
2917	98.49663
2918	98.4966
2919	98.49657
2920	98.49654
2921	98.49651
2922	98.49648
2923	98.49645
2924	98.49642
2925	98.49639
2926	98.49636
2927	98.49633
2928	98.4963
2929	98.49628
2930	98.49625
2931	98.49622
2932	98.49619
2933	98.49617
2934	98.49614
2935	98.49611

2936	98.49609
2937	98.49606
2938	98.49603
2939	98.49601
2940	98.49598
2941	98.49596
2942	98.49593
2943	98.49591
2944	98.49589
2945	98.49586
2946	98.49584
2947	98.49581
2948	98.49579
2949	98.49577
2950	98.49574
2951	98.49572
2952	98.4957
2953	98.49568
2954	98.49565
2955	98.49563
2956	98.49561
2957	98.49559
2958	98.49557
2959	98.49555
2960	98.49553
2961	98.49551
2962	98.49549
2963	98.49547
2964	98.49545
2965	98.49543
2966	98.49541
2967	98.49539
2968	98.49537
2969	98.49535
2970	98.49533
2971	98.49532
2972	98.4953
2973	98.49528
2974	98.49526
2975	98.49525
2976	98.49523
2977	98.49521
2978	98.4952
2979	98.49518
2980	98.49516
2981	98.49515
2982	98.49513



2983	98.49512
2984	98.4951
2985	98.49509
2986	98.49507
2987	98.49506
2988	98.49504
2989	98.49503
2990	98.49502
2991	98.495
2992	98.49499
2993	98.49498
2994	98.49496
2995	98.49495
2996	98.49494
2997	98.49493
2998	98.49491
2999	98.4949
3000	98.49489