

Table 1

k	purity
10	0.14805194805194805
20	0.15324675324675324
30	0.30043290043290044
40	0.3090909090909091
50	0.3177489177489177
60	0.33246753246753247
70	0.33506493506493507
80	0.3471861471861472
90	0.3515151515151515
100	0.47186147186147187
110	0.47619047619047616
120	0.5303030303030303
130	0.5393939393939394
140	0.5437229437229437
150	0.5441558441558442
160	0.5545454545454546
170	0.558008658008658
180	0.5645021645021645
190	0.5787878787878787
200	0.7264069264069264
210	0.7264069264069264
220	0.729004329004329
230	0.7294372294372294
240	0.7294372294372294
250	0.7316017316017316
260	0.7471861471861472
270	0.7506493506493507
280	0.7748917748917749
290	0.7748917748917749

300	0.7774891774891775
310	0.7774891774891775
320	0.7805194805194805
330	0.780952380952381
340	0.7818181818181819
350	0.7831168831168831
360	0.7857142857142857
370	0.7857142857142857
380	0.79004329004329
390	0.79004329004329
400	0.7909090909090909
410	0.7909090909090909
420	0.7965367965367965
430	0.8038961038961039
440	0.8043290043290043
450	0.8043290043290043
460	0.8047619047619048
470	0.806060606060606
480	0.8069264069264069
490	0.8406926406926407
500	0.8411255411255412
510	0.8428571428571429
520	0.8666666666666667
530	0.8683982683982684
540	0.870995670995671
550	0.8718614718614719
560	0.8744588744588745
570	0.8787878787878788
580	0.8787878787878788
590	0.8883116883116883
600	0.8909090909090909

610	0.8909090909090909
620	0.8909090909090909
630	0.8939393939393939
640	0.8961038961038961
650	0.8961038961038961
660	0.8987012987012987
670	0.8987012987012987
680	0.9
690	0.9112554112554112
700	0.9160173160173161
710	0.9164502164502164
720	0.9168831168831169
730	0.9177489177489178
740	0.9186147186147187
750	0.9268398268398268
760	0.9272727272727272
770	0.9277056277056277
780	0.9294372294372294
790	0.9298701298701298
800	0.9398268398268398
810	0.9402597402597402
820	0.9402597402597402
830	0.9506493506493506
840	0.9510822510822511
850	0.951948051948052
860	0.951948051948052
870	0.951948051948052
880	0.9675324675324676
890	0.9696969696969697
900	0.9696969696969697
910	0.9696969696969697

920	0.9701298701298702
930	0.9701298701298702
940	0.9701298701298702
950	0.9701298701298702
960	0.9714285714285714
970	0.9714285714285714
980	0.9718614718614719
990	0.9727272727272728
1000	0.9727272727272728
1010	0.9727272727272728
1020	0.9727272727272728
1030	0.9731601731601731
1040	0.9731601731601731
1050	0.9735930735930736
1060	0.974025974025974
1070	0.9753246753246754
1080	0.9753246753246754
1090	0.9757575757575757
1100	0.9757575757575757
1110	0.9757575757575757
1120	0.9757575757575757
1130	0.9757575757575757
1140	0.9757575757575757
1150	0.9796536796536797
1160	0.9800865800865801
1170	0.9818181818181818
1180	0.9818181818181818
1190	0.9826839826839827
1200	0.9826839826839827
1210	0.9826839826839827
1220	0.9826839826839827

1230	0.9826839826839827
1240	0.9826839826839827
1250	0.9826839826839827
1260	0.9852813852813853
1270	0.9857142857142858
1280	0.9857142857142858
1290	0.9857142857142858
1300	0.9857142857142858
1310	0.9857142857142858
1320	0.9857142857142858
1330	0.9857142857142858
1340	0.9857142857142858
1350	0.9861471861471861
1360	0.9861471861471861
1370	0.9861471861471861
1380	0.9861471861471861
1390	0.987012987012987
1400	0.9874458874458875
1410	0.9896103896103896
1420	0.9900432900432901
1430	0.9900432900432901
1440	0.9900432900432901
1450	0.990909090909091
1460	0.990909090909091
1470	0.9913419913419913
1480	0.9922077922077922
1490	0.9922077922077922
1500	0.9922077922077922
1510	0.9922077922077922
1520	0.9922077922077922
1530	0.9922077922077922

1540	0.9922077922077922
1550	0.9922077922077922
1560	0.9922077922077922
1570	0.9922077922077922
1580	0.9922077922077922
1590	0.9922077922077922
1600	0.9922077922077922
1610	0.9922077922077922
1620	0.9926406926406927
1630	0.9926406926406927
1640	0.9926406926406927
1650	0.9926406926406927
1660	0.9930735930735931
1670	0.9943722943722944
1680	0.9943722943722944
1690	0.9943722943722944
1700	0.9943722943722944
1710	0.9943722943722944
1720	0.9943722943722944
1730	0.9948051948051948
1740	0.9948051948051948
1750	0.9948051948051948
1760	0.996969696969697
1770	0.996969696969697
1780	0.996969696969697
1790	0.996969696969697
1800	0.996969696969697
1810	0.996969696969697
1820	0.996969696969697
1830	0.996969696969697
1840	0.996969696969697

1850	0.996969696969697
1860	0.9974025974025974
1870	0.9974025974025974
1880	0.9974025974025974
1890	0.9978354978354979
1900	0.9978354978354979
1910	0.9982683982683983
1920	0.9982683982683983
1930	0.9982683982683983
1940	0.9982683982683983
1950	0.9982683982683983
1960	0.9982683982683983
1970	0.9982683982683983
1980	0.9991341991341991
1990	0.9991341991341991
2000	0.9991341991341991
2010	0.9991341991341991
2020	0.9995670995670995
2030	0.9995670995670995
2040	0.9995670995670995
2050	0.9995670995670995
2060	0.9995670995670995
2070	0.9995670995670995
2080	1
2090	1
2100	1
2110	1
2120	1
2130	1
2140	1
2150	1

2160	1
2170	1
2180	1
2190	1
2200	1
2210	1
2220	1
2230	1
2240	1
2250	1
2260	1
2270	1
2280	1
2290	1
2300	1
2310	1