k = 2

coverage	efficiency	singleton_cov
0.9016	1.1376	0.949695526
0.8999	1.1308	0.950204729
0.8987	1.1274	0.95014508
0.8972	1.123	0.950349006
0.8975	1.1239	0.950454605
0.897	1.1226	0.950349006
0.8961	1.1169	0.951273969
0.8956	1.1152	0.951312336
0.8959	1.1162	0.951405306
0.8957	1.1157	0.951411687
0.8944	1.111	0.951657278
0.8941	1.1097	0.951570681
0.8935	1.1078	0.95208797
0.8925	1.1038	0.952169367
0.8908	1.0995	0.951703433
0.8911	1.1001	0.951951952
0.8908	1.0995	0.951703433
0.8908	1.0996	0.951697128
0.8902	1.0977	0.951734933
0.8891	1.0951	0.951493024
0.8883	1.0924	0.951680125

k = 4

coverage	efficiency	singleton_cov
0.9016	1.1376	0.949695526
0.9003	1.1328	0.949900859
0.8985	1.1263	0.95030974
0.8966	1.1207	0.950539332
0.896	1.1166	0.951273969
0.8944	1.111	0.951657278
0.8931	1.1067	0.951988488
0.8916	1.1015	0.952300052
0.8894	1.0956	0.951499348
0.8878	1.091	0.952176179
0.8862	1.0871	0.952219763
0.8849	1.0837	0.952840021
0.8834	1.0799	0.953355049
0.8818	1.0755	0.953397553
0.8806	1.0703	0.953890116
0.8796	1.0671	0.95431538
0.8782	1.0635	0.954197483
0.8773	1.0594	0.954539567
0.8768	1.0582	0.954427758
0.8749	1.0529	0.954739428
0.8746	1.0519	0.954880414

k = 6

coverage	efficiency	singleton_cov
0.9016	1.1376	0.949695526
0.8999	1.1313	0.950171821
0.8985	1.1263	0.95030974
0.8964	1.1199	0.950552341
0.8944	1.1113	0.95163827
0.8931	1.1061	0.952013598
0.8908	1.0995	0.951703433
0.8899	1.0971	0.951604487
0.8883	1.0924	0.951680125
0.8854	1.0848	0.952833876
0.883	1.0785	0.953255208
0.8813	1.0738	0.953427865
0.8801	1.0678	0.954215305
0.8778	1.0615	0.954486515
0.8749	1.0529	0.954739428
0.8742	1.05	0.955156371
0.8731	1.0478	0.955150575
0.8704	1.0428	0.955598706
0.8694	1.0392	0.956161904
0.8688	1.0375	0.956296871
0.868	1.0353	0.956330749

k = 8

coverage	efficiency	singleton_cov
0.9016	1.1376	0.949695526
0.8999	1.1309	0.950198151
0.8978	1.1248	0.950316289
0.8961	1.1174	0.950886408
0.8946	1.1121	0.951376147
0.893	1.1054	0.952163116
0.8902	1.0977	0.951734933
0.8885	1.0929	0.951556192
0.8861	1.0868	0.952213542
0.8838	1.0806	0.953361126
0.882	1.0762	0.953255208
0.8812	1.0727	0.953600208
0.8792	1.066	0.954563157
0.8764	1.057	0.954568988
0.8746	1.0517	0.955009696
0.872	1.046	0.955250905
0.8692	1.0386	0.956167572
0.868	1.0355	0.95620155
0.8653	1.03	0.955607175
0.8645	1.0269	0.955535507
0.8622	1.0211	0.95617992

k = 10

coverage	efficiency	singleton_cov
0.9016	1.1376	0.949695526
0.9003	1.1325	0.950033047
0.8976	1.1243	0.950441545
0.8954	1.1145	0.951331497
0.8935	1.1072	0.952243883
0.8931	1.1061	0.952013598
0.8908	1.0995	0.951703433
0.8871	1.089	0.952213542
0.8846	1.083	0.952846164
0.8818	1.0757	0.953267378
0.8807	1.0707	0.953878134
0.8783	1.0639	0.95430945
0.8769	1.0583	0.95455134
0.8746	1.0519	0.954880414
0.8721	1.0461	0.955256692
0.8695	1.0395	0.956156234
0.8675	1.034	0.956112043
0.8649	1.0291	0.955366357
0.8639	1.026	0.955400877
0.8618	1.0198	0.95620814
0.8608	1.0164	0.956521739

k = 12

coverage	efficiency	singleton_cov
0.9016	1.1376	0.949695526
0.8999	1.1309	0.950198151
0.8972	1.1232	0.950335924
0.8957	1.1157	0.951411687
0.8938	1.1091	0.951570681
0.8931	1.1058	0.952032414
0.8906	1.099	0.951703433
0.8872	1.0894	0.952083333
0.8846	1.083	0.952846164
0.8815	1.0742	0.953427865
0.8802	1.0681	0.954209366
0.8775	1.0604	0.95439233
0.8746	1.0518	0.955003879
0.8719	1.0458	0.955368693
0.8694	1.0389	0.956291219
0.8679	1.0349	0.95634203
0.8651	1.0295	0.955601446
0.8624	1.0223	0.95566439
0.8622	1.0211	0.95617992
0.8599	1.0147	0.95627572
0.8587	1.0115	0.956192189

k = 14

coverage	efficiency	singleton_cov
0.9016	1.1376	0.949695526
0.8999	1.1309	0.950198151
0.8971	1.1228	0.950349006
0.8952	1.1143	0.951200315
0.8935	1.1079	0.952081697
0.8926	1.1043	0.952032414
0.8906	1.099	0.951703433
0.8878	1.0912	0.951928088
0.8843	1.0821	0.95321866
0.8815	1.0743	0.953421806
0.8786	1.0651	0.954297585
0.877	1.0586	0.954310122
0.8733	1.0482	0.955150575
0.8711	1.0444	0.955239327
0.8683	1.0366	0.956173239
0.866	1.0316	0.956078026
0.8628	1.0236	0.955283505
0.8618	1.0197	0.956331315
0.8598	1.0143	0.956404321
0.8587	1.0115	0.956192189
0.8577	1.0094	0.956315046

k = 16

coverage	efficiency	singleton_cov
0.9016	1.1376	0.949695526
0.8999	1.131	0.950191571
0.8972	1.1232	0.950335924
0.8954	1.1145	0.951331497
0.8938	1.1091	0.951570681
0.8925	1.1037	0.952175617
0.8899	1.0972	0.951598174
0.8871	1.089	0.952213542
0.8833	1.0795	0.953243032
0.881	1.0716	0.953866147
0.8776	1.061	0.954256836
0.8752	1.0534	0.954627715
0.8714	1.0451	0.955351365
0.8695	1.0395	0.956156234
0.8682	1.0363	0.956178904
0.8653	1.03	0.955607175
0.8625	1.0226	0.955541237
0.8612	1.0178	0.956482554
0.8593	1.0132	0.956292583
0.8587	1.0113	0.956320658
0.8565	1.0064	0.956465905

k = 18

coverage	efficiency	singleton_cov
0.9016	1.1376	0.949695526
0.8999	1.131	0.950191571
0.8966	1.1208	0.950532825
0.8946	1.1117	0.95163827
0.8931	1.1067	0.951988488
0.8913	1.1009	0.952175617
0.8885	1.0929	0.951556192
0.886	1.0864	0.952337544
0.8831	1.0787	0.953255208
0.8804	1.0691	0.954055808
0.8779	1.0617	0.954486515
0.8752	1.0534	0.954627715
0.8715	1.0453	0.955351365
0.8693	1.0388	0.956285566
0.867	1.0334	0.956089371
0.8651	1.0295	0.955601446
0.8623	1.0222	0.955658675
0.8608	1.0165	0.956516146
0.8587	1.0113	0.956320658
0.8577	1.0094	0.956315046
0.8559	1.0044	0.956974056

k = 20

coverage	efficiency	singleton_cov
0.9016	1.1376	0.949695526
0.8999	1.1307	0.950211305
0.8968	1.1219	0.950368615
0.8944	1.111	0.951657278
0.8928	1.1049	0.952281344
0.8908	1.0996	0.951697128
0.8884	1.0925	0.951686418
0.8849	1.084	0.952821582
0.8821	1.0765	0.953131103
0.8795	1.0668	0.954433338
0.8772	1.0592	0.954421857
0.8746	1.052	0.95475698
0.8712	1.0446	0.955239327
0.8694	1.0392	0.956161904
0.8661	1.0317	0.95620155
0.8623	1.0222	0.955658675
0.8613	1.0183	0.956465739
0.8592	1.0124	0.956432335
0.8565	1.0064	0.956465905
0.8555	1.0039	0.956957471
0.8542	1.0009	0.956840077