coverage	efficiency	singleton_cov
0.9016	1.1376	0.949695526

K = 20

coverage	efficiency	singleton_cov
0.9004	1.1332	0.949887611
0.8944	1.1115	0.95162559
0.8886	1.0936	0.951289398
0.882	1.0762	0.953255208
0.876	1.0558	0.954704284
0.8688	1.0376	0.956291219
0.8605	1.0158	0.956521739
0.8546	1.0017	0.9567283
0.849	0.9869	0.958205128
0.8425	0.9705	0.959191506
0.8368	0.9558	0.960526316
0.8314	0.9453	0.960485934
0.8263	0.9361	0.960661199
0.8204	0.9251	0.960837185
0.8168	0.9189	0.961498841
0.8143	0.9141	0.961251287
0.8116	0.9098	0.961186331
0.8099	0.9069	0.961399432
0.8092	0.9057	0.961747222
0.803	0.893	0.963534908

K = 40

coverage	efficiency	singleton_cov
0.9004	1.1335	0.949874355
0.8968	1.1219	0.950368615
0.8937	1.1087	0.951701571
0.8893	1.0953	0.951505671
0.8847	1.0835	0.95282773
0.8808	1.0713	0.953742204
0.8777	1.0611	0.954380508
0.8742	1.0506	0.955250905
0.8695	1.0396	0.956150563
0.8651	1.0295	0.955601446
0.8619	1.0202	0.956196856
0.8592	1.0128	0.956292583
0.8575	1.0087	0.956449126
0.8559	1.0048	0.956717185
0.8541	1.0008	0.956834532
0.8527	0.9975	0.956744962
0.8509	0.9929	0.957269344
0.8513	0.994	0.957135524
0.8519	0.9958	0.956867779
0.8512	0.9937	0.957141024

K = 60

coverage	efficiency	singleton_cov
0.9014	1.1363	0.949477582
0.8979	1.125	0.950316289
0.8944	1.1111	0.951650943
0.8908	1.0995	0.951703433
0.8884	1.0925	0.951686418
0.8843	1.0821	0.95321866
0.8809	1.0715	0.953742204
0.8776	1.0607	0.954274611
0.8748	1.0527	0.954739428
0.8708	1.0436	0.955604452
0.8689	1.0379	0.956167572
0.865	1.0294	0.955478126
0.8622	1.0218	0.955787574
0.8618	1.0197	0.956331315
0.8618	1.0197	0.956331315
0.8613	1.0183	0.956465739
0.8618	1.0197	0.956331315
0.8608	1.0167	0.956387495
0.8582	1.0103	0.956320658
0.854	1.0005	0.956957471

K = 80

coverage	efficiency	singleton_cov
0.901	1.1356	0.949470899
0.8975	1.1242	0.950316289
0.8946	1.1123	0.951126834
0.8915	1.1012	0.952300052
0.8883	1.0924	0.951680125
0.8841	1.0817	0.953336809
0.8818	1.0755	0.953397553
0.8785	1.0646	0.954185594
0.8764	1.057	0.954568988
0.872	1.0459	0.955374466
0.8688	1.0375	0.956296871
0.865	1.0293	0.955483871
0.8618	1.0199	0.956202499
0.8591	1.0123	0.956426735
0.855	1.0022	0.956862242
0.8504	0.9911	0.95743044
0.8483	0.9842	0.958493467
0.8405	0.9668	0.959293395
0.835	0.9523	0.960638978
0.8297	0.9414	0.960859555

K = 100

coverage	efficiency	singleton_cov
0.9009	1.1351	0.949722149
0.8972	1.1233	0.950210748
0.8947	1.1126	0.95112043
0.8925	1.1039	0.952163116
0.8887	1.0937	0.951295742
0.8841	1.0817	0.953336809
0.8804	1.0698	0.953778239
0.8772	1.0592	0.954421857
0.8716	1.0454	0.955475019
0.869	1.0381	0.956173239
0.8651	1.0298	0.955595714
0.8618	1.0199	0.956202499
0.8585	1.011	0.956315046
0.8559	1.0045	0.956851162
0.8527	0.9975	0.956744962
0.8516	0.9949	0.957119014
0.8504	0.9911	0.95743044
0.8493	0.9879	0.957959498
0.849	0.987	0.958199769
0.8471	0.9803	0.959513133

K = 120

coverage	efficiency	singleton_cov
0.9009	1.1353	0.949715496
0.8976	1.1243	0.950441545
0.8954	1.1145	0.951331497
0.8919	1.1024	0.952293818
0.89	1.0973	0.951604487
0.8855	1.0856	0.952442997
0.8821	1.0769	0.95287072
0.8804	1.0697	0.953902091
0.8762	1.0567	0.954563107
0.8722	1.0462	0.955262477
0.8696	1.0401	0.955897569
0.8652	1.0299	0.955601446
0.8644	1.0268	0.955529776
0.8613	1.0183	0.956465739
0.8559	1.0045	0.956851162
0.8506	0.9916	0.957424981
0.8457	0.9773	0.959523505
0.8382	0.9601	0.960225093
0.8321	0.9467	0.960623881
0.8293	0.9407	0.960854548

K = 140

coverage	efficiency	singleton_cov
0.9009	1.1351	0.949722149
0.8972	1.1232	0.950335924
0.8942	1.1102	0.951557999
0.8922	1.1031	0.952293818
0.8885	1.0929	0.951556192
0.8843	1.0821	0.95321866
0.8812	1.0723	0.953730179
0.8774	1.0597	0.954533679
0.8733	1.0482	0.955150575
0.8694	1.0391	0.956285566
0.8664	1.0323	0.956083699
0.8646	1.0278	0.955260444
0.8618	1.0196	0.95633694
0.8579	1.0097	0.956203442
0.8525	0.9972	0.956739409
0.8488	0.9863	0.958333333
0.8444	0.9741	0.959319432
0.8386	0.9615	0.959959064
0.836	0.9548	0.960378323
0.8306	0.9438	0.960716571

K = 160

coverage	efficiency	singleton_cov
0.9014	1.1364	0.949470899
0.898	1.1253	0.95030974
0.8954	1.1147	0.951318725
0.8937	1.1083	0.951963351
0.8921	1.1029	0.952293818
0.8879	1.0919	0.951661238
0.8838	1.0811	0.953330726
0.8816	1.0744	0.953427865
0.8801	1.0678	0.954215305
0.877	1.0587	0.954310122
0.8748	1.0526	0.954745281
0.8728	1.0472	0.955268261
0.8704	1.0428	0.955598706
0.8691	1.0384	0.956167572
0.8659	1.0315	0.955954534
0.8624	1.0223	0.95566439
0.8617	1.0193	0.956225055
0.8622	1.0215	0.956157318
0.8622	1.0219	0.95566439
0.8625	1.0225	0.95566439

K = 180

coverage	efficiency	singleton_cov
0.9015	1.1369	0.949596507
0.8989	1.1277	0.950151655
0.8956	1.1153	0.951305946
0.8931	1.1067	0.951988488
0.8921	1.1029	0.952293818
0.8893	1.0953	0.951505671
0.8862	1.0876	0.95218864
0.8831	1.0787	0.953255208
0.8807	1.0707	0.953878134
0.8782	1.0635	0.954197483
0.8762	1.0566	0.954568988
0.8746	1.0513	0.955021326
0.8712	1.0446	0.955239327
0.8688	1.0377	0.956167572
0.8675	1.0343	0.956095041
0.8648	1.0283	0.955377869
0.8644	1.0268	0.955529776
0.8628	1.0235	0.955406625
0.862	1.0205	0.956073683
0.8632	1.0249	0.955148859

K = 200

coverage	efficiency	singleton_cov
0.9014	1.1364	0.949470899
0.8987	1.1275	0.950138504
0.8959	1.1161	0.951411687
0.8928	1.1049	0.952281344
0.8905	1.0988	0.951703433
0.8878	1.091	0.952176179
0.8838	1.0812	0.953324641
0.881	1.0717	0.953860151
0.8777	1.0612	0.954374595
0.8753	1.0537	0.954739428
0.8714	1.0451	0.955351365
0.8672	1.0337	0.955977279
0.8631	1.0246	0.955271977
0.8613	1.0186	0.95633694
0.8575	1.0087	0.956449126
0.8543	1.0011	0.956722743
0.8502	0.99	0.957703153
0.8491	0.9873	0.958076923
0.8481	0.9832	0.958407986
0.8486	0.9855	0.95822655