

Supplementary file

Table 1. Different considered scenarios for estimating the CP and AV of the methods. In this table, (x_y) means that x is repeated y times.

k	$(n_1, \dots, n_k)$	$(\sigma_1, \dots, \sigma_k)$	Scenarios
2	(5_2)	$(0.1_2); (0.1, 0.5); (1, 0.75); (0.5, 1.5); (1.5, 0.75); (0.5, 2.5)$	1-6
	(10_2)	$(0.1_2); (0.1, 0.5); (1, 0.75); (0.5, 1.5); (1.5, .75); (0.5, 2.5)$	7-12
	$(10, 15)$	$(0.1_2); (0.1, 0.5); (1, 0.75); (0.5, 1.5); (1.5, .75); (0.5, 2.5)$	13-18
	$(20, 15)$	$(0.1_2); (0.1, 0.5); (1, 0.75); (0.5, 1.5); (1.5, 0.75); (0.5, 2.5)$	19-24
	$(20, 25)$	$(0.1_2); (0.1, 0.5); (1, 0.75); (0.5, 1.5); (1.5, 0.75); (0.5, 2.5)$	25-30
	$(40, 25)$	$(0.1_2); (0.1, 0.5); (1, 0.75); (0.5, 1.5); (1.5, 0.75); (0.5, 2.5)$	31-36
	(5_3)	$(0.1_3); (0.1, 0.5, 0.1); (1, 0.75, 0.5); (0.5, 1.5, 0.2); (0.1, 1.5, 0.75); (0.5, 1, 2.5)$	1-6
3	(10_3)	$(0.1_3); (0.1, 0.5, 0.1); (1, 0.75, 0.5); (0.5, 1.5, 0.2); (0.1, 1.5, 0.75); (0.5, 1, 2.5)$	7-12
	$(10, 15, 10)$	$(0.1_3); (0.1, 0.5, 0.1); (1, 0.75, 0.5); (0.5, 1.5, 0.2); (0.1, 1.5, 0.75); (0.5, 1, 2.5)$	13-18
	$(20, 15, 20)$	$(0.1_3); (0.1, 0.5, 0.1); (1, 0.75, 0.5); (0.5, 1.5, 0.2); (0.1, 1.5, 0.75); (0.5, 1, 2.5)$	19-24
	$(20, 25, 30)$	$(0.1_3); (0.1, 0.5, 0.1); (1, 0.75, 0.5); (0.5, 1.5, 0.2); (0.1, 1.5, 0.75); (0.5, 1, 2.5)$	25-30
	$(40, 25, 30)$	$(0.1_3); (0.1, 0.5, 0.1); (1, 0.75, 0.5); (0.5, 1.5, 0.2); (0.1, 1.5, 0.75); (0.5, 1, 2.5)$	31-36
	(5_5)	$(0.1_5); ((0.1, 0.5)_2, 0.1); (1, (0.75, 0.5)_2); (0.5, 1.5, 0.2, 0.5, 1.5); (0.1, 1.5, 0.75, 1.5, 0.1); (0.5, 1, 2.5, 1, 0.5)$	1-6
5	(10_5)	$(0.1_5); ((0.1, 0.5)_2, 0.1); (1, (0.75, 0.5)_2); (0.5, 1.5, 0.2, 0.5, 1.5); (0.1, 1.5, 0.75, 1.5, 0.1); (0.5, 1, 2.5, 1, 0.5)$	7-12
	$((10, 15)_2, 10)$	$(0.1_5); ((0.1, 0.5)_2); (1, (0.75, 0.5)_2); (0.5, 1.5, 0.2, 0.5, 1.5); (0.1, 1.5, 0.75, 1.5, 0.1); (0.5, 1, 2.5, 1, 0.5)$	13-18
	$((20, 15)_2, 20)$	$(0.1_5); ((0.1, 0.5)_2, 0.1); (1, (0.75, 0.5)_2); (0.5, 1.5, 0.2, 0.5, 1.5); (0.1, 1.5, 0.75, 1.5, 0.1); (0.5, 1, 2.5, 1, 0.5)$	19-24
	$(20, 25, 30, 25, 20)$	$(0.1_5); ((0.1, 0.5)_2, 0.1); (1, (0.75, 0.5)_2); (0.5, 1.5, 0.2, 0.5, 1.5); (0.1, 1.5, 0.75, 1.5, 0.1); (0.5, 1, 2.5, 1, 0.5)$	25-30
	$(40, 25, 30, 25, 40)$	$(0.1_5); ((0.1, 0.5)_2, 0.1); (1, (0.75, 0.5)_2); (0.5, 1.5, 0.2, 0.5, 1.5); (0.1, 1.5, 0.75, 1.5, 0.1); (0.5, 1, 2.5, 1, 0.5)$	31-36
	(5_7)	$(0.1_7); ((0.1, 0.5)_2, 0.1, 0.5); (1, (0.75, 0.5)_2, 0.5, 0.75); (0.5, 1.5, 0.2, 0.5, 1.5, 1.5, 0.2); (0.1, 1.5, 0.75, 1.5, 0.1, 1.5, 0.75); (0.5, 1, 2.5, 1, 0.5, 1, 2.5)$	1-6
7	(10_7)	$(0.1_7); ((0.1, 0.5)_2, 0.1, 0.5); (1, (0.75, 0.5)_2, 0.5, 0.75); (0.5, 1.5, 0.2, .5, 1.5, 1.5, 0.2); (0.1, 1.5, 0.75, 1.5, 0.1, 1.5, 0.75); (0.5, 1, 2.5, 1, 0.5, 1, 2.5)$	7-12
	$((10, 15)_3, 10)$	$(0.1_7); ((0.1, 0.5)_2, 0.1, 0.5); (1, (0.75, 0.5)_2, 0.5, 0.75); (0.5, 1.5, 0.2, 0.5, 1.5, 1.5, 0.2); (0.1, 1.5, 0.75, 1.5, 0.1, 1.5, 0.75); (0.5, 1, 2.5, 1, 0.5, 1, 2.5)$	13-18
	$((20, 15)_3, 20)$	$(0.1_7); ((0.1, 0.5)_2, 0.1, 0.5); (1, (0.75, 0.5)_2, 0.5, 0.75); (0.5, 1.5, 0.2, 0.5, 1.5, 1.5, 0.2); (0.1, 1.5, 0.75, 1.5, 0.1, 1.5, 0.75); (0.5, 1, 2.5, 1, 0.5, 1, 2.5)$	19-24
	$(20, (25, 30)_2, 25, 20)$	$(0.1_7); ((0.1, 0.5)_2, 0.1, 0.5); (1, (0.75, 0.5)_2, 0.5, 0.75); (0.5, 1.5, 0.2, 0.5, 1.5, 1.5, 0.2); (0.1, 1.5, 0.75, 1.5, 0.1, 1.5, 0.75); (0.5, 1, 2.5, 1, 0.5, 1, 2.5)$	25-30
	$(40, 25, 30, 45, 30, 25, 40)$	$(0.1_7); ((0.1, 0.5)_2, 0.1, 0.5); (1, (0.75, 0.5)_2, 0.5, 0.75); (0.5, 1.5, 0.2, 0.5, 1.5, 1.5, 0.2); (0.1, 1.5, 0.75, 1.5, 0.1, 1.5, .75); (0.5, 1, 2.5, 1, 0.5, 1, 2.5)$	31-36

Table 2. Estimated CP and AV of the four methods for the considered scenarios in Table 1 and when $k = 2$ and $\alpha = 0.05$.

Scenarios	$\gamma = 0.02$								$\gamma = 0.10$							
	PBSCI		GSCI		FSCI		CSCI		PBSCI		GSCI		FSCI		CSCI	
	CP	AV	CP	AV	CP	AV	CP	AV	CP	AV	CP	AV	CP	AV	CP	AV
1	0.9550	0.1589	0.9492	0.2020	0.9781	0.2048	0.9904	0.2696	0.9538	0.1522	0.9813	0.1874	0.9727	0.1873	0.9880	0.2450
2	0.9425	0.6416	0.9554	0.6439	0.9574	0.6916	0.9807	1.0517	0.9447	0.5835	0.9589	0.6148	0.9570	0.6237	0.9795	0.9671
3	0.9538	1.4057	0.9505	1.7694	0.9782	1.7963	0.9898	2.3981	0.9521	1.3430	0.9812	1.6426	0.9727	1.6421	0.9885	2.1653
4	0.9478	1.8989	0.9563	2.0874	0.9693	2.1840	0.9819	3.2026	0.9483	1.7598	0.9697	1.9690	0.9667	1.9815	0.9817	2.9222
5	0.9532	1.9580	0.9534	2.3284	0.9723	2.3905	0.9848	3.2634	0.9513	1.8461	0.9749	2.1754	0.9692	2.1790	0.9846	3.0078
6	0.9411	3.1895	0.9553	3.2109	0.9581	3.4446	0.9779	5.2758	0.9444	2.9023	0.9601	3.0646	0.9571	3.1068	0.9785	4.7869
7	0.9497	0.0665	0.9510	0.0742	0.9638	0.0744	0.9794	0.0920	0.9481	0.0651	0.9679	0.0710	0.9584	0.0706	0.9798	0.0863
8	0.9496	0.2461	0.9557	0.2380	0.9534	0.2514	0.9810	0.3870	0.9530	0.2318	0.9572	0.2399	0.9562	0.2364	0.9832	0.3641
9	0.9471	0.5921	0.9485	0.6559	0.9629	0.6588	0.9801	0.8267	0.9471	0.5787	0.9701	0.6291	0.9575	0.6254	0.9732	0.7782
10	0.9510	0.7549	0.9521	0.7721	0.9574	0.7946	0.9800	1.1608	0.9499	0.7222	0.9560	0.7622	0.9550	0.7518	0.9824	1.0894
11	0.9512	0.7970	0.9552	0.8547	0.9617	0.8655	0.9789	1.1637	0.9516	0.7724	0.9639	0.8295	0.9609	0.8210	0.9794	1.1061
12	0.9474	1.2330	0.9555	1.1924	0.9505	1.2593	0.9808	1.9346	0.9491	1.1612	0.9499	1.2021	0.9529	1.1844	0.9809	1.8189
13	0.9506	0.0562	0.9514	0.0607	0.9603	0.0610	0.9774	0.0766	0.9490	0.0550	0.9673	0.0588	0.9564	0.0583	0.9767	0.0723
14	0.9457	0.1557	0.9523	0.1575	0.9522	0.1615	0.9838	0.2481	0.9495	0.1534	0.9547	0.1608	0.9530	0.1578	0.9840	0.2390
15	0.9483	0.5239	0.9525	0.5525	0.9597	0.5592	0.9759	0.7502	0.9501	0.5079	0.9605	0.5398	0.9564	0.5333	0.9776	0.7012
16	0.9486	0.5036	0.9496	0.5351	0.9577	0.5399	0.9827	0.7437	0.9498	0.4992	0.9566	0.5301	0.9563	0.5247	0.9814	0.7223
17	0.9497	0.7517	0.9531	0.7591	0.9557	0.7822	0.9772	1.1138	0.9506	0.7180	0.9571	0.7533	0.9545	0.7414	0.9759	1.0442
18	0.9543	0.7757	0.9554	0.7843	0.9583	0.8041	0.9837	1.2322	0.9502	0.7637	0.9517	0.8006	0.9552	0.7857	0.9858	1.1948
19	0.9534	0.0373	0.9539	0.0394	0.9614	0.0395	0.9746	0.0483	0.9546	0.0373	0.9586	0.0391	0.9593	0.0388	0.9722	0.0464
20	0.9493	0.1519	0.9544	0.1435	0.9503	0.1526	0.9786	0.2316	0.9497	0.1477	0.9498	0.1522	0.9508	0.1487	0.9816	0.2232
21	0.9501	0.3155	0.9526	0.3352	0.9574	0.3354	0.9743	0.3976	0.9489	0.3170	0.9602	0.3321	0.9553	0.3308	0.9718	0.3877
22	0.9474	0.4596	0.9518	0.4495	0.9497	0.4661	0.9812	0.6932	0.9473	0.4507	0.9509	0.4674	0.9497	0.4572	0.9817	0.6732
23	0.9500	0.3980	0.9492	0.4197	0.9582	0.4205	0.9765	0.5327	0.9466	0.4019	0.9557	0.4206	0.9531	0.4178	0.9772	0.5269
24	0.9486	0.7584	0.9524	0.7166	0.9491	0.7618	0.9815	1.1607	0.9471	0.7378	0.9525	0.7598	0.9480	0.7428	0.9845	1.1180
25	0.9507	0.0281	0.9556	0.0293	0.9569	0.0293	0.9713	0.0351	0.9501	0.0286	0.9572	0.0297	0.9553	0.0296	0.9726	0.0347
26	0.9468	0.0870	0.9518	0.0856	0.9483	0.0878	0.9832	0.1352	0.9468	0.0907	0.9483	0.0938	0.9487	0.0917	0.9870	0.1368
26	0.9473	0.2553	0.9482	0.2640	0.9513	0.2645	0.9738	0.3399	0.9471	0.2598	0.9544	0.2696	0.9514	0.2670	0.9758	0.3346
28	0.9533	0.2777	0.9563	0.2824	0.9559	0.2847	0.9794	0.4034	0.9515	0.2882	0.9514	0.2988	0.9542	0.2942	0.9825	0.4085
29	0.9485	0.3506	0.9508	0.3544	0.9513	0.3582	0.9788	0.5067	0.9509	0.3562	0.9563	0.3698	0.9541	0.3633	0.9825	0.4990
30	0.9485	0.4352	0.9540	0.4281	0.9495	0.4393	0.9837	0.6766	0.9498	0.4539	0.9506	0.4694	0.9514	0.4589	0.9850	0.6804
31	0.9518	0.0255	0.9517	0.0257	0.9550	0.0261	0.9753	0.0264	0.9507	0.0268	0.9511	0.0271	0.9519	0.0270	0.9728	0.0265
32	0.9483	0.0663	0.9518	0.0619	0.9511	0.0674	0.9803	0.1315	0.9467	0.0665	0.9525	0.0673	0.9480	0.0670	0.9849	0.1315
33	0.9520	0.1864	0.9529	0.1869	0.9571	0.1904	0.9716	0.2033	0.9523	0.1962	0.9494	0.1987	0.9537	0.1978	0.9729	0.2080
34	0.9498	0.2075	0.9532	0.1924	0.9506	0.2099	0.9835	0.3931	0.9490	0.2086	0.9515	0.2114	0.9510	0.2098	0.9850	0.3960
35	0.9490	0.2635	0.9535	0.2338	0.9491	0.2639	0.9713	0.2530	0.9495	0.2590	0.9508	0.2606	0.9502	0.2594	0.9749	0.2691
36	0.9492	0.3866	0.9516	0.3563	0.9506	0.3897	0.9815	0.6559	0.9508	0.3881	0.9510	0.3921	0.9519	0.3903	0.9841	0.6574

Continued of Table 2.

Scenarios	$\gamma = 0.35$								$\gamma = 0.45$							
	PBSCI		GSCI		FSCI		CSCI		PBSCI		GSCI		FSCI		CSCI	
	CP	AV	CP	AV	CP	AV	CP	AV	CP	AV	CP	AV	CP	AV	CP	AV
1	0.9596	0.1668	0.9813	0.2271	0.9843	0.2283	0.9923	0.2931	0.9671	0.1938	0.9818	0.2836	0.9924	0.2868	0.9969	0.3712
2	0.9286	0.7218	0.9589	0.7843	0.9624	0.7996	0.9817	1.1505	0.9169	0.9056	0.9582	0.9648	0.9623	1.0114	0.9823	1.4672
3	0.9566	1.4810	0.9812	1.9945	0.9840	2.0067	0.9940	2.6004	0.9643	1.7286	0.9813	2.4891	0.9929	2.5211	0.9971	3.3007
4	0.9402	2.0837	0.9697	2.4613	0.9764	2.4960	0.9906	3.4838	0.9238	2.5585	0.9654	3.0466	0.9793	3.1466	0.9912	4.4253
5	0.9497	2.1002	0.9749	2.6733	0.9805	2.6986	0.9919	3.6021	0.9452	2.5122	0.9721	3.3243	0.9866	3.3950	0.9957	4.5384
6	0.9304	3.5852	0.9601	3.9061	0.9621	3.9813	0.9846	5.7865	0.9207	4.4946	0.9590	4.8057	0.9634	5.0354	0.9822	7.2923
7	0.9621	0.0870	0.9679	0.1079	0.9826	0.1083	0.9937	0.1322	0.9738	0.1095	0.9618	0.1414	0.9908	0.1421	0.9978	0.1751
8	0.9420	0.3764	0.9572	0.3777	0.9553	0.3907	0.9831	0.5558	0.9359	0.4933	0.9551	0.4871	0.9538	0.5123	0.9843	0.7358
9	0.9610	0.7858	0.9701	0.9584	0.9819	0.9638	0.9938	1.1889	0.9677	0.9932	0.9654	1.2549	0.9897	1.2643	0.9980	1.5679
10	0.9298	1.1086	0.9560	1.1854	0.9627	1.2120	0.9836	1.6720	0.9248	1.4378	0.9558	1.5375	0.9635	1.5868	0.9828	2.2190
11	0.9437	1.1116	0.9639	1.2749	0.9740	1.2910	0.9889	1.6954	0.9378	1.4233	0.9572	1.6623	0.9780	1.6911	0.9917	2.2218
12	0.9323	1.8875	0.9499	1.8930	0.9490	1.9584	0.9816	2.7935	0.9308	2.4733	0.9499	2.4412	0.9501	2.5677	0.9804	3.6821
13	0.9586	0.0781	0.9673	0.0943	0.9816	0.0947	0.9945	0.1141	0.9649	0.0999	0.9595	0.1243	0.9866	0.1250	0.9982	0.1515
14	0.9421	0.2769	0.9546	0.2812	0.9570	0.2881	0.9883	0.4293	0.9425	0.3672	0.9522	0.3716	0.9569	0.3823	0.9863	0.5754
15	0.9425	0.7377	0.9605	0.8591	0.9741	0.8675	0.9912	1.0795	0.9403	0.9456	0.9550	1.1272	0.9777	1.1416	0.9972	1.4310
16	0.9388	0.8290	0.9566	0.9041	0.9654	0.9156	0.9882	1.2869	0.9348	1.0883	0.9524	1.1970	0.9668	1.2144	0.9867	1.7326
17	0.9325	1.0981	0.9571	1.1940	0.9632	1.2185	0.9807	1.5923	0.9295	1.4199	0.9577	1.5547	0.9641	1.5992	0.9782	2.0887
18	0.9387	1.3789	0.9517	1.4003	0.9548	1.4349	0.9865	2.1449	0.9361	1.8288	0.9512	1.8502	0.9538	1.9039	0.9880	2.8855
19	0.9606	0.0613	0.9586	0.0714	0.9787	0.0715	0.9958	0.0844	0.9637	0.0805	0.9545	0.0956	0.9833	0.0958	0.9981	0.1135
20	0.9462	0.2797	0.9498	0.2732	0.9510	0.2832	0.9833	0.3934	0.9448	0.3723	0.9514	0.3607	0.9510	0.3769	0.9824	0.5275
21	0.9627	0.5257	0.9602	0.6129	0.9788	0.6138	0.9949	0.7285	0.9666	0.6928	0.9543	0.8222	0.9834	0.8236	0.9986	0.9829
22	0.9374	0.8273	0.9509	0.8398	0.9520	0.8614	0.9836	1.1899	0.9342	1.0961	0.9510	1.1123	0.9520	1.1458	0.9805	1.5821
23	0.9477	0.7067	0.9557	0.7903	0.9718	0.7938	0.9885	1.0237	0.9466	0.9362	0.9536	1.0604	0.9758	1.0651	0.9883	1.3844
24	0.9465	1.3967	0.9525	1.3640	0.9516	1.4141	0.9835	1.9725	0.9451	1.8592	0.9535	1.8010	0.9509	1.8819	0.9810	2.6357
25	0.9588	0.0523	0.9572	0.0595	0.9765	0.0596	0.9956	0.0694	0.9590	0.0697	0.9515	0.0804	0.9797	0.0805	0.9978	0.0938
26	0.9452	0.1963	0.9483	0.1958	0.9512	0.1992	0.9879	0.2898	0.9473	0.2644	0.9499	0.2641	0.9521	0.2685	0.9873	0.3919
26	0.9504	0.4814	0.9544	0.5362	0.9709	0.5381	0.9878	0.6567	0.9526	0.6411	0.9523	0.7226	0.9741	0.7254	0.9919	0.8907
28	0.9468	0.5946	0.9514	0.6190	0.9599	0.6245	0.9864	0.8692	0.9473	0.7986	0.9487	0.8354	0.9610	0.8423	0.9861	1.1822
29	0.9452	0.6893	0.9563	0.7300	0.9634	0.7377	0.9794	0.9730	0.9435	0.9190	0.9552	0.9807	0.9660	0.9915	0.9773	1.3176
30	0.9484	0.9823	0.9506	0.9800	0.9537	0.9971	0.9873	1.4464	0.9459	1.3231	0.9496	1.3215	0.9516	1.3435	0.9868	1.9580
31	0.9562	0.0525	0.9511	0.0587	0.9772	0.0589	0.9920	0.0568	0.9587	0.0704	0.9482	0.0798	0.9817	0.0801	0.9942	0.0771
32	0.9528	0.1370	0.9525	0.1411	0.9621	0.1443	0.9841	0.2775	0.9531	0.1850	0.9513	0.1907	0.9644	0.1962	0.9862	0.3766
33	0.9491	0.3984	0.9493	0.4357	0.9731	0.4381	0.9955	0.4707	0.9487	0.5363	0.9459	0.5920	0.9745	0.5959	0.9974	0.6404
34	0.9465	0.4486	0.9515	0.4488	0.9548	0.4604	0.9838	0.8320	0.9462	0.6089	0.9532	0.6069	0.9554	0.6263	0.9850	1.1265
35	0.9513	0.5621	0.9508	0.5396	0.9520	0.5644	0.9841	0.6567	0.9506	0.7653	0.9502	0.7276	0.9519	0.7685	0.9856	0.8996
36	0.9458	0.8260	0.9510	0.8282	0.9552	0.8541	0.9852	1.3828	0.9441	1.1193	0.9522	1.1204	0.9544	1.1618	0.9848	1.8854

Continued of Table 2.

Scenarios	$\gamma = 0.60$								$\gamma = 0.75$							
	PBSCI		GSCI		FSCI		CSCI		PBSCI		GSCI		FSCI		CSCI	
	CP	AV	CP	AV	CP	AV	CP	AV	CP	AV	CP	AV	CP	AV	CP	AV
1	0.9819	0.2656	0.9722	0.4197	0.9980	0.4289	0.9992	0.5634	0.9951	0.3944	0.9574	0.6475	0.9996	0.6668	1.0000	0.8843
2	0.9069	1.3494	0.9571	1.3958	0.9620	1.5217	0.9811	2.2181	0.8988	2.0956	0.9525	2.1294	0.9618	2.3776	0.9826	3.4580
3	0.9770	2.3827	0.9700	3.6792	0.9978	3.7696	0.9996	4.9975	0.9884	3.5490	0.9580	5.6725	0.9992	5.8621	0.9999	7.7984
4	0.9047	3.7266	0.9624	4.4463	0.9822	4.7183	0.9932	6.6709	0.8885	5.7195	0.9592	6.8072	0.9835	7.3562	0.9931	10.3369
5	0.9344	3.5580	0.9625	4.8873	0.9922	5.0807	0.9984	6.8838	0.9286	5.3796	0.9563	7.5112	0.9955	7.9096	0.9987	10.7537
6	0.9095	6.6930	0.9587	6.9556	0.9627	7.5731	0.9802	11.0232	0.9015	10.3930	0.9568	10.6094	0.9640	11.8312	0.9804	17.1388
7	0.9877	0.1597	0.9517	0.2130	0.9968	0.2146	0.9998	0.2654	0.9953	0.2399	0.9492	0.3248	0.9990	0.3277	1.0000	0.4070
8	0.9316	0.7460	0.9529	0.7254	0.9516	0.7757	0.9801	1.1206	0.9292	1.1425	0.9518	1.1010	0.9503	1.1886	0.9824	1.7222
9	0.9750	1.4529	0.9561	1.8890	0.9949	1.9097	0.9995	2.3869	0.9783	2.1863	0.9519	2.8795	0.9964	2.9167	0.9999	3.6483
10	0.9191	2.1523	0.9542	2.2967	0.9621	2.3970	0.9826	3.3740	0.9160	3.2802	0.9527	3.4901	0.9621	3.6671	0.9805	5.1774
11	0.9327	2.1049	0.9525	2.4931	0.9792	2.5530	0.9937	3.3902	0.9286	3.1871	0.9511	3.7950	0.9800	3.9019	0.9937	5.1787
12	0.9293	3.7416	0.9521	3.6345	0.9481	3.8879	0.9806	5.6009	0.9285	5.7297	0.9517	5.5163	0.9488	5.9577	0.9789	8.4990
13	0.9711	0.1471	0.9541	0.1874	0.9920	0.1890	0.9999	0.2300	0.9733	0.2215	0.9542	0.2853	0.9929	0.2883	1.0000	0.3484
14	0.9382	0.5552	0.9540	0.5593	0.9570	0.5786	0.9840	0.8799	0.9372	0.8444	0.9531	0.8485	0.9563	0.8806	0.9873	1.3382
15	0.9390	1.3961	0.9499	1.6949	0.9786	1.7253	0.9987	2.1619	0.9396	2.1099	0.9472	2.5781	0.9800	2.6335	0.9992	3.3097
16	0.9321	1.6313	0.9502	1.8054	0.9679	1.8373	0.9858	2.6408	0.9300	2.4712	0.9497	2.7426	0.9694	2.7961	0.9873	4.0186
17	0.9232	2.1169	0.9532	2.3262	0.9643	2.4166	0.9801	3.1703	0.9204	3.2201	0.9508	3.5341	0.9650	3.6952	0.9781	4.8529
18	0.9337	2.7646	0.9516	2.7850	0.9531	2.8811	0.9886	4.3712	0.9332	4.2051	0.9512	4.2244	0.9537	4.3847	0.9852	6.6853
19	0.9671	0.1204	0.9519	0.1449	0.9865	0.1454	0.9999	0.1730	0.9678	0.1817	0.9511	0.2201	0.9871	0.2209	1.0000	0.2629
20	0.9442	0.5650	0.9515	0.5427	0.9504	0.5718	0.9807	0.8028	0.9434	0.8609	0.9509	0.8227	0.9490	0.8712	0.9819	1.2169
21	0.9679	1.0370	0.9498	1.2474	0.9884	1.2500	0.9994	1.5044	0.9677	1.5654	0.9501	1.8944	0.9894	1.8988	0.9998	2.2777
22	0.9316	1.6549	0.9504	1.6757	0.9523	1.7358	0.9782	2.4036	0.9306	2.5161	0.9506	2.5412	0.9521	2.6417	0.9794	3.6694
23	0.9462	1.4064	0.9499	1.6076	0.9764	1.6163	0.9911	2.1201	0.9470	2.1258	0.9508	2.4399	0.9772	2.4542	0.9897	3.2175
24	0.9451	2.8210	0.9495	2.7099	0.9509	2.8550	0.9818	4.0125	0.9448	4.2986	0.9489	4.1080	0.9503	4.3501	0.9799	6.1125
25	0.9606	0.1050	0.9488	0.1221	0.9799	0.1223	0.9992	0.1436	0.9605	0.1588	0.9480	0.1853	0.9809	0.1856	0.9999	0.2173
26	0.9470	0.4012	0.9510	0.4005	0.9520	0.4076	0.9876	0.5997	0.9455	0.6083	0.9502	0.6068	0.9520	0.6181	0.9869	0.9117
26	0.9541	0.9653	0.9513	1.0971	0.9764	1.1021	0.9938	1.3491	0.9532	1.4596	0.9509	1.6640	0.9775	1.6723	0.9936	2.0512
28	0.9458	1.2089	0.9499	1.2680	0.9609	1.2792	0.9838	1.8026	0.9463	1.8307	0.9484	1.9217	0.9612	1.9397	0.9851	2.7382
29	0.9433	1.3862	0.9526	1.4863	0.9663	1.5046	0.9796	2.0068	0.9424	2.0989	0.9510	2.2534	0.9658	2.2835	0.9782	3.0417
30	0.9448	2.0080	0.9492	2.0044	0.9507	2.0397	0.9850	2.9865	0.9425	3.0443	0.9493	3.0367	0.9506	3.0929	0.9871	4.5633
31	0.9590	0.1063	0.9459	0.1215	0.9831	0.1220	0.9950	0.1177	0.9595	0.1607	0.9451	0.1842	0.9832	0.1849	0.9947	0.1783
32	0.9544	0.2812	0.9524	0.2898	0.9648	0.2993	0.9850	0.5759	0.9545	0.4262	0.9521	0.4392	0.9651	0.4543	0.9848	0.8719
33	0.9474	0.8118	0.9455	0.9014	0.9756	0.9080	0.9984	0.9801	0.9469	1.2276	0.9437	1.3660	0.9763	1.3766	0.9977	1.4857
34	0.9452	0.9281	0.9509	0.9224	0.9553	0.9556	0.9826	1.7125	0.9465	1.4079	0.9495	1.3975	0.9547	1.4502	0.9829	2.6032
35	0.9505	1.1694	0.9514	1.1043	0.9515	1.1744	0.9837	1.3753	0.9497	1.7761	0.9508	1.6731	0.9514	1.7837	0.9837	2.0782
36	0.9436	1.7046	0.9509	1.7025	0.9544	1.7729	0.9864	2.8661	0.9429	2.5852	0.9486	2.5795	0.9545	2.6907	0.9857	4.3563

	$\gamma = 0.95$								$\gamma = 0.99$							
	PBSCI		GSCI		FSCI		CSCI		PBSCI		GSCI		FSCI		CSCI	
	CP	AV	CP	AV	CP	AV	CP	AV	CP	AV	CP	AV	CP	AV	CP	AV
1	0.9997	0.8764	0.9505	1.4734	1.0000	1.5224	1.0000	2.0128	1.0000	1.3698	0.9502	2.3111	1.0000	2.3885	1.0000	3.1575
2	0.8933	4.7817	0.9499	4.8224	0.9608	5.4453	0.9825	7.9624	0.8920	7.5013	0.9499	7.5611	0.9607	8.5470	0.9802	12.3565
3	0.9959	7.9026	0.9508	12.9069	1.0000	13.3862	1.0000	17.8530	0.9967	12.3543	0.9508	20.2416	1.0000	20.9998	1.0000	27.9344
4	0.8788	12.9676	0.9560	15.4433	0.9858	16.8305	0.9935	23.7611	0.8773	20.3240	0.9548	24.2206	0.9856	26.4117	0.9939	37.5501
5	0.9245	12.0896	0.9525	17.0677	0.9969	18.0780	0.9995	24.7146	0.9240	18.9242	0.9518	26.7662	0.9972	28.3629	0.9996	38.7033
6	0.8975	23.7090	0.9566	24.0300	0.9635	27.0947	0.9812	39.3016	0.8978	37.1888	0.9575	37.6813	0.9634	42.5273	0.9814	62.3329
7	0.9994	0.5255	0.9482	0.7177	0.9998	0.7248	1.0000	0.9002	0.9999	0.8144	0.9478	1.1136	0.9999	1.1246	1.0000	1.3893
8	0.9278	2.5305	0.9509	2.4286	0.9502	2.6334	0.9804	3.8051	0.9288	3.9269	0.9508	3.7675	0.9514	4.0872	0.9803	5.8849
9	0.9805	4.7954	0.9505	6.3618	0.9971	6.4497	1.0000	8.0905	0.9805	7.4318	0.9502	9.8699	0.9975	10.0075	1.0000	12.5533
10	0.9148	7.2487	0.9507	7.7031	0.9628	8.1190	0.9804	11.4242	0.9140	11.2456	0.9504	11.9504	0.9623	12.5994	0.9790	17.5550
11	0.9247	7.0175	0.9509	8.3806	0.9813	8.6329	0.9944	11.5619	0.9243	10.8822	0.9505	13.0017	0.9819	13.3957	0.9954	17.7806
12	0.9284	12.6913	0.9507	12.1690	0.9488	13.2005	0.9817	18.9610	0.9288	19.6960	0.9505	18.8780	0.9489	20.4880	0.9803	29.4101
13	0.9760	0.4853	0.9536	0.6283	0.9941	0.6356	1.0000	0.7718	0.9757	0.7517	0.9539	0.9736	0.9944	0.9851	1.0000	1.2000
14	0.9361	1.8515	0.9526	1.8596	0.9573	1.9326	0.9867	2.9246	0.9364	2.8632	0.9522	2.8765	0.9573	2.9898	0.9849	4.5267
15	0.9354	4.6393	0.9472	5.6812	0.9805	5.8147	0.9993	7.2573	0.9347	7.1922	0.9471	8.8063	0.9800	9.0160	0.9997	11.2674
16	0.9289	5.4067	0.9516	6.0188	0.9698	6.1395	0.9861	8.8063	0.9289	8.3589	0.9513	9.3139	0.9709	9.5007	0.9889	13.6654
17	0.9170	7.1135	0.9511	7.7903	0.9655	8.1740	0.9765	10.7632	0.9156	11.0390	0.9509	12.0797	0.9651	12.6815	0.9780	16.6547
18	0.9322	9.2197	0.9541	9.2579	0.9538	9.6236	0.9849	14.7020	0.9326	14.2571	0.9539	14.3210	0.9540	14.8874	0.9859	22.7353
19	0.9696	0.3963	0.9511	0.4815	0.9877	0.4835	0.9999	0.5758	0.9689	0.6122	0.9499	0.7441	0.9879	0.7473	1.0000	0.8853
20	0.9431	1.8901	0.9508	1.8009	0.9491	1.9126	0.9826	2.6790	0.9426	2.9237	0.9509	2.7847	0.9489	2.9583	0.9818	4.1481
21	0.9701	3.4115	0.9488	4.1429	0.9892	4.1534	0.9998	4.9781	0.9698	5.2682	0.9478	6.4015	0.9895	6.4177	1.0000	7.7032
22	0.9308	5.5185	0.9513	5.5628	0.9523	5.7943	0.9788	8.0237	0.9307	8.5358	0.9511	8.6008	0.9519	8.9619	0.9796	12.3444
23	0.9460	4.6330	0.9504	5.3323	0.9779	5.3640	0.9913	7.0242	0.9460	7.1528	0.9493	8.2377	0.9777	8.2864	0.9899	10.8164
24	0.9449	9.4370	0.9477	8.9931	0.9508	9.5487	0.9809	13.3943	0.9453	14.5988	0.9482	13.9061	0.9506	14.7701	0.9830	20.7047
25	0.9607	0.3455	0.9486	0.4041	0.9808	0.4049	0.9994	0.4730	0.9616	0.5332	0.9487	0.6237	0.9812	0.6249	0.9997	0.7330
26	0.9448	1.3253	0.9511	1.3215	0.9514	1.3469	0.9853	1.9862	0.9452	2.0445	0.9514	2.0388	0.9516	2.0779	0.9865	3.0570
26	0.9535	3.1792	0.9516	3.6297	0.9777	3.6489	0.9923	4.4634	0.9538	4.9068	0.9510	5.6026	0.9781	5.6327	0.9941	6.9235
28	0.9445	3.9859	0.9486	4.1863	0.9606	4.2268	0.9837	5.9373	0.9440	6.1487	0.9481	6.4588	0.9607	6.5210	0.9859	9.2062
29	0.9423	4.5782	0.9503	4.9158	0.9660	4.9848	0.9792	6.6356	0.9428	7.0681	0.9501	7.5887	0.9661	7.6959	0.9799	10.2705
30	0.9418	6.6328	0.9484	6.6135	0.9486	6.7397	0.9893	9.9165	0.9417	10.2324	0.9486	10.2029	0.9491	10.3981	0.9865	15.3221
31	0.9591	0.3491	0.9442	0.4007	0.9839	0.4023	0.9920	0.3883	0.9590	0.5381	0.9439	0.6178	0.9844	0.6203	0.9956	0.5974
32	0.9548	0.9278	0.9512	0.9558	0.9656	0.9895	0.9844	1.8996	0.9547	1.4309	0.9508	1.4739	0.9659	1.5261	0.9834	2.9209
33	0.9466	2.6668	0.9445	2.9710	0.9762	2.9945	0.9990	3.2238	0.9467	4.1106	0.9442	4.5802	0.9759	4.6165	0.9982	4.9850
34	0.9465	3.0647	0.9509	3.0406	0.9553	3.1577	0.9869	5.6950	0.9466	4.7257	0.9509	4.6885	0.9554	4.8694	0.9815	8.7524
35	0.9483	3.8702	0.9513	3.6419	0.9499	3.8870	0.9856	4.5270	0.9482	5.9695	0.9509	5.6164	0.9501	5.9953	0.9861	6.9482
36	0.9421	5.6282	0.9486	5.6125	0.9548	5.8592	0.9832	9.4792	0.9422	8.6794	0.9488	8.6543	0.9549	9.0357	0.9861	14.6086

Table 3. Estimated CP and AV of the four methods for the considered scenarios in Table 1 and when $k = 3$ and $\alpha = 0.05$.

Scenarios	$\gamma = 0.02$								$\gamma = 0.10$							
	PBSCI		GSCI		FSCI		CSCI		PBSCI		GSCI		FSCI		CSCI	
	CP	AV	CP	AV	CP	AV	CP	AV	CP	AV	CP	AV	CP	AV	CP	AV
1	0.9613	0.2126	0.9458	0.2569	0.9821	0.2719	0.9883	0.3220	0.9575	0.2044	0.9827	0.2391	0.9756	0.2473	0.9744	0.7127
2	0.9510	0.5255	0.9531	0.5581	0.9726	0.6282	0.9816	0.7928	0.9508	0.4892	0.9725	0.5269	0.9685	0.5669	0.9765	0.6854
3	0.9559	1.6517	0.9480	1.9178	0.9777	2.0613	0.9853	2.4888	0.9547	1.5717	0.9806	1.7934	0.9730	1.8703	0.9774	0.7941
4	0.9462	1.7820	0.9520	1.7964	0.9648	2.0358	0.9760	2.6010	0.9486	1.6398	0.9656	1.7074	0.9627	1.8321	0.9777	1.3988
5	0.9462	2.2314	0.9567	2.0222	0.9551	2.3349	0.9718	2.9891	0.9505	2.0081	0.9548	1.9451	0.9557	2.0889	0.9719	0.0523
6	0.9504	3.1718	0.9519	3.3389	0.9683	3.7350	0.9787	4.6636	0.9520	2.9476	0.9694	3.1585	0.9669	3.3688	0.9771	0.1485
7	0.9561	0.0855	0.9479	0.0927	0.9680	0.0949	0.9793	0.1095	0.9536	0.0843	0.9729	0.0890	0.9619	0.0897	0.9760	0.4220
8	0.9533	0.2079	0.9527	0.2035	0.9637	0.2242	0.9783	0.2836	0.9516	0.1975	0.9610	0.2007	0.9591	0.2080	0.9814	0.5068
9	0.9507	0.6601	0.9471	0.6930	0.9624	0.7230	0.9779	0.8682	0.9497	0.6426	0.9660	0.6708	0.9595	0.6792	0.9822	0.5790
10	0.9498	0.6998	0.9526	0.6583	0.9562	0.7328	0.9772	0.9513	0.9523	0.6552	0.9551	0.6547	0.9566	0.6770	0.9794	0.8215
11	0.9502	0.8275	0.9576	0.7325	0.9514	0.8348	0.9752	1.0926	0.9508	0.7591	0.9551	0.7390	0.9519	0.7652	0.9701	0.0382
12	0.9545	1.2491	0.9535	1.2122	0.9638	1.3279	0.9754	1.6914	0.9540	1.1819	0.9621	1.1973	0.9592	1.2319	0.9786	0.1013
13	0.9500	0.0762	0.9469	0.0806	0.9626	0.0830	0.9740	0.0960	0.9472	0.0748	0.9642	0.0781	0.9552	0.0786	0.9783	0.3357
14	0.9546	0.1540	0.9529	0.1527	0.9646	0.1668	0.9762	0.2101	0.9524	0.1495	0.9655	0.1527	0.9598	0.1576	0.9808	0.3594
15	0.9479	0.5771	0.9492	0.5992	0.9594	0.6262	0.9746	0.7449	0.9463	0.5631	0.9625	0.5843	0.9542	0.5905	0.9838	0.3658
16	0.9501	0.5214	0.9543	0.4979	0.9573	0.5467	0.9770	0.7039	0.9487	0.4977	0.9585	0.5018	0.9537	0.5141	0.9798	0.5377
17	0.9542	0.6305	0.9596	0.5640	0.9556	0.6355	0.9781	0.8167	0.9536	0.5865	0.9520	0.5785	0.9551	0.5909	0.9697	0.0307
18	0.9548	1.0826	0.9567	1.0593	0.9623	1.1512	0.9781	1.4533	0.9542	1.0319	0.9598	1.0496	0.9589	1.0730	0.9767	0.0881
19	0.9541	0.0444	0.9541	0.0459	0.9615	0.0466	0.9710	0.0530	0.9513	0.0449	0.9569	0.0459	0.9552	0.0458	0.9732	0.2327
20	0.9490	0.1159	0.9529	0.1097	0.9546	0.1197	0.9753	0.1509	0.9497	0.1121	0.9540	0.1128	0.9520	0.1140	0.9835	0.2879
21	0.9513	0.3447	0.9522	0.3458	0.9580	0.3582	0.9719	0.4292	0.9503	0.3437	0.9551	0.3500	0.9524	0.3498	0.9824	0.3560
22	0.9532	0.3841	0.9549	0.3533	0.9557	0.3907	0.9802	0.5143	0.9519	0.3667	0.9519	0.3670	0.9532	0.3704	0.9826	0.5227
23	0.9460	0.4453	0.9525	0.3940	0.9471	0.4468	0.9762	0.5890	0.9479	0.4193	0.9505	0.4164	0.9486	0.4207	0.9744	0.7127
24	0.9506	0.6360	0.9508	0.5979	0.9535	0.6504	0.9759	0.8314	0.9532	0.6176	0.9579	0.6219	0.9548	0.6259	0.9765	0.6854
25	0.9525	0.0322	0.9531	0.0328	0.9575	0.0333	0.9719	0.0381	0.9535	0.0332	0.9580	0.0337	0.9559	0.0336	0.9774	0.7941
26	0.9481	0.0764	0.9496	0.0718	0.9508	0.0783	0.9762	0.1004	0.9482	0.0761	0.9565	0.0768	0.9496	0.0771	0.9777	1.3988
26	0.9521	0.2640	0.9523	0.2574	0.9553	0.2700	0.9750	0.3346	0.9510	0.2652	0.9515	0.2690	0.9526	0.2678	0.9719	0.0523
28	0.9507	0.2672	0.9543	0.2425	0.9522	0.2694	0.9783	0.3558	0.9504	0.2611	0.9509	0.2621	0.9512	0.2628	0.9771	0.1485
29	0.9516	0.2628	0.9567	0.2370	0.9523	0.2638	0.9813	0.3564	0.9525	0.2596	0.9495	0.2619	0.9529	0.2605	0.9760	0.4220
30	0.9449	0.4003	0.9480	0.3885	0.9506	0.4112	0.9773	0.5194	0.9453	0.4095	0.9540	0.4149	0.9477	0.4147	0.9814	0.5068
31	0.9518	0.0255	0.9517	0.0257	0.9550	0.0261	0.9661	0.0300	0.9507	0.0268	0.9511	0.0271	0.9519	0.0270	0.9822	0.5790
32	0.9483	0.0663	0.9518	0.0619	0.9511	0.0674	0.9753	0.0864	0.9467	0.0665	0.9525	0.0673	0.9480	0.0670	0.9794	0.8215
33	0.9520	0.1864	0.9529	0.1869	0.9571	0.1904	0.9746	0.2240	0.9523	0.1962	0.9494	0.1987	0.9537	0.1978	0.9701	0.0382
34	0.9498	0.2075	0.9532	0.1924	0.9506	0.2099	0.9781	0.2781	0.9490	0.2086	0.9515	0.2114	0.9510	0.2098	0.9786	0.1013
35	0.9490	0.2635	0.9535	0.2338	0.9491	0.2639	0.9779	0.3499	0.9495	0.2590	0.9508	0.2606	0.9502	0.2594	0.9783	0.3357
36	0.9492	0.3866	0.9516	0.3563	0.9506	0.3897	0.9776	0.5100	0.9508	0.3881	0.9510	0.3921	0.9519	0.3903	0.9808	0.3594

Continued of Table 3.

Scenarios	$\gamma = 0.35$								$\gamma = 0.45$							
	PBSCI		GSCI		FSCI		CSCI		PBSCI		GSCI		FSCI		CSCI	
	CP	AV	CP	AV	CP	AV	CP	AV	CP	AV	CP	AV	CP	AV	CP	AV
1	0.9615	0.2185	0.9827	0.2898	0.9861	0.2918	0.9926	0.3500	0.9706	0.2495	0.9822	0.3601	0.9932	0.3687	0.9972	0.4391
2	0.9460	0.5492	0.9725	0.6572	0.9775	0.6654	0.9872	0.8594	0.9450	0.6645	0.9712	0.8080	0.9809	0.8481	0.9854	1.0785
3	0.9577	1.6984	0.9806	2.1889	0.9850	2.2085	0.9925	2.6795	0.9645	1.9784	0.9799	2.7133	0.9918	2.7969	0.9962	3.3876
4	0.9459	1.8509	0.9656	2.1323	0.9701	2.1662	0.9829	2.8110	0.9357	2.2797	0.9627	2.6203	0.9732	2.7669	0.9860	3.5270
5	0.9355	2.3345	0.9548	2.4369	0.9541	2.4927	0.9793	3.2232	0.9309	2.9726	0.9549	2.9887	0.9568	3.1998	0.9734	4.0486
6	0.9462	3.2861	0.9694	3.9237	0.9751	3.9773	0.9870	5.0758	0.9355	3.9879	0.9672	4.8339	0.9807	5.0683	0.9899	6.3757
7	0.9662	0.1082	0.9729	0.1333	0.9871	0.1343	0.9935	0.1553	0.9782	0.1330	0.9688	0.1742	0.9961	0.1765	0.9981	0.2037
8	0.9484	0.2785	0.9610	0.3048	0.9705	0.3133	0.9862	0.4017	0.9482	0.3569	0.9576	0.3931	0.9738	0.4152	0.9884	0.5296
9	0.9507	0.8530	0.9660	1.0089	0.9814	1.0231	0.9897	1.2287	0.9495	1.0681	0.9604	1.3146	0.9897	1.3468	0.9965	1.6144
10	0.9437	0.9544	0.9551	0.9976	0.9619	1.0345	0.9847	1.3494	0.9379	1.2458	0.9530	1.2841	0.9621	1.3729	0.9826	1.7736
11	0.9503	1.1659	0.9551	1.1314	0.9565	1.1888	0.9798	1.5479	0.9486	1.5514	0.9559	1.4520	0.9573	1.5835	0.9807	2.0341
12	0.9488	1.6810	0.9621	1.8184	0.9695	1.8727	0.9851	2.3947	0.9431	2.1712	0.9576	2.3497	0.9724	2.4800	0.9844	3.1473
13	0.9587	0.0992	0.9642	0.1210	0.9843	0.1219	0.9943	0.1411	0.9699	0.1236	0.9578	0.1588	0.9931	0.1608	0.9991	0.1861
14	0.9533	0.2271	0.9655	0.2477	0.9762	0.2586	0.9894	0.3390	0.9563	0.2929	0.9594	0.3256	0.9793	0.3456	0.9928	0.4512
15	0.9525	0.7726	0.9625	0.9104	0.9804	0.9198	0.9918	1.1093	0.9493	0.9767	0.9577	1.1919	0.9873	1.2158	0.9957	1.4625
16	0.9431	0.7856	0.9584	0.8153	0.9667	0.8553	0.9846	1.1366	0.9367	1.0333	0.9554	1.0680	0.9663	1.1429	0.9857	1.5131
17	0.9458	0.9779	0.9520	0.9412	0.9516	0.9966	0.9834	1.3129	0.9427	1.3101	0.9519	1.2261	0.9499	1.3354	0.9837	1.7414
18	0.9458	1.5207	0.9598	1.6473	0.9668	1.6792	0.9863	2.1712	0.9410	1.9754	0.9558	2.1381	0.9678	2.2301	0.9846	2.8732
19	0.9609	0.0711	0.9569	0.0836	0.9845	0.0839	0.9953	0.0944	0.9675	0.0925	0.9503	0.1120	0.9907	0.1126	0.9989	0.1272
20	0.9493	0.1914	0.9541	0.2012	0.9629	0.2061	0.9890	0.2636	0.9504	0.2538	0.9521	0.2666	0.9646	0.2775	0.9881	0.3537
21	0.9465	0.5694	0.9551	0.6368	0.9731	0.6452	0.9884	0.7674	0.9446	0.7478	0.9517	0.8515	0.9785	0.8664	0.9897	1.0347
22	0.9445	0.6532	0.9519	0.6559	0.9570	0.6796	0.9816	0.8958	0.9450	0.8757	0.9528	0.8677	0.9578	0.9158	0.9787	1.2021
23	0.9509	0.7784	0.9505	0.7461	0.9533	0.7844	0.9831	1.0267	0.9508	1.0509	0.9516	0.9857	0.9528	1.0596	0.9817	1.3845
24	0.9471	1.1026	0.9579	1.1340	0.9644	1.1758	0.9806	1.5104	0.9432	1.4711	0.9551	1.5116	0.9632	1.5848	0.9786	2.0306
25	0.9623	0.0594	0.9580	0.0679	0.9839	0.0681	0.9970	0.0762	0.9643	0.0788	0.9512	0.0918	0.9879	0.0921	0.9992	0.1032
26	0.9515	0.1475	0.9565	0.1538	0.9659	0.1582	0.9899	0.2046	0.9530	0.1979	0.9552	0.2074	0.9677	0.2146	0.9915	0.2773
26	0.9418	0.4925	0.9515	0.5322	0.9673	0.5391	0.9842	0.6545	0.9418	0.6570	0.9486	0.7168	0.9686	0.7287	0.9838	0.8881
28	0.9408	0.5256	0.9509	0.5181	0.9507	0.5408	0.9807	0.7173	0.9406	0.7109	0.9516	0.6958	0.9499	0.7338	0.9795	0.9755
29	0.9455	0.5598	0.9495	0.5411	0.9474	0.5634	0.9873	0.7696	0.9449	0.7616	0.9494	0.7297	0.9471	0.7664	0.9851	1.0467
30	0.9470	0.8249	0.9540	0.8619	0.9632	0.8801	0.9836	1.1539	0.9467	1.1112	0.9526	1.1664	0.9646	1.1949	0.9848	1.5720
31	0.9562	0.0525	0.9511	0.0587	0.9772	0.0589	0.9970	0.0653	0.9587	0.0704	0.9482	0.0798	0.9817	0.0801	0.9982	0.0889
32	0.9528	0.1370	0.9525	0.1411	0.9621	0.1443	0.9910	0.1858	0.9531	0.1850	0.9513	0.1907	0.9644	0.1962	0.9904	0.2521
33	0.9491	0.3984	0.9493	0.4357	0.9731	0.4381	0.9844	0.5157	0.9487	0.5363	0.9459	0.5920	0.9745	0.5959	0.9849	0.6998
34	0.9465	0.4486	0.9515	0.4488	0.9548	0.4604	0.9840	0.6193	0.9462	0.6089	0.9532	0.6069	0.9554	0.6263	0.9843	0.8418
35	0.9513	0.5621	0.9508	0.5396	0.9520	0.5644	0.9852	0.7462	0.9506	0.7653	0.9502	0.7276	0.9519	0.7685	0.9813	1.0112
36	0.9458	0.8260	0.9510	0.8282	0.9552	0.8541	0.9837	1.1172	0.9441	1.1193	0.9522	1.1204	0.9544	1.1618	0.9797	1.5168

Continued of Table 3.

Scenarios	$\gamma = 0.60$								$\gamma = 0.75$							
	PBSCI		GSCI		FSCI		CSCI		PBSCI		GSCI		FSCI		CSCI	
	CP	AV	CP	AV	CP	AV	CP	AV	CP	AV	CP	AV	CP	AV	CP	AV
1	0.9866	0.3331	0.9752	0.5304	0.9987	0.5567	0.9992	0.6605	0.9963	0.4848	0.9527	0.8175	0.9998	0.8691	0.9998	1.0324
2	0.9372	0.9563	0.9647	1.1713	0.9819	1.2947	0.9880	1.6232	0.9327	1.4597	0.9540	1.7987	0.9826	2.0299	0.9873	2.5267
3	0.9703	2.7139	0.9675	3.9824	0.9980	4.2358	0.9989	5.1069	0.9721	4.0192	0.9513	6.1234	0.9992	6.6202	0.9995	7.9277
4	0.9299	3.3512	0.9578	3.7959	0.9760	4.2306	0.9846	5.3136	0.9265	5.1638	0.9534	5.8133	0.9757	6.6375	0.9845	8.3045
5	0.9262	4.5281	0.9545	4.3205	0.9566	4.9139	0.9721	6.0885	0.9238	7.0888	0.9515	6.5940	0.9569	7.7249	0.9722	9.5566
6	0.9263	5.7589	0.9608	7.0293	0.9836	7.7287	0.9886	9.6055	0.9185	8.7940	0.9528	10.7743	0.9842	12.1134	0.9876	14.9413
7	0.9931	0.1903	0.9546	0.2623	0.9996	0.2674	1.0000	0.3104	0.9990	0.2839	0.9476	0.4000	1.0000	0.4088	1.0000	0.4732
8	0.9464	0.5308	0.9533	0.5883	0.9739	0.6343	0.9869	0.8043	0.9444	0.8065	0.9515	0.8965	0.9729	0.9730	0.9859	1.2236
9	0.9515	1.5543	0.9493	1.9740	0.9943	2.0442	0.9975	2.4508	0.9509	2.3373	0.9439	3.0075	0.9953	3.1284	0.9988	3.7511
10	0.9344	1.8813	0.9503	1.9158	0.9638	2.1003	0.9815	2.6936	0.9345	2.8740	0.9495	2.9153	0.9640	3.2237	0.9828	4.1022
11	0.9469	2.3792	0.9536	2.1580	0.9547	2.4300	0.9769	3.0924	0.9461	3.6549	0.9539	3.2786	0.9534	3.7339	0.9804	4.7102
12	0.9374	3.2494	0.9544	3.5134	0.9727	3.7860	0.9864	4.8151	0.9354	4.9471	0.9524	5.3475	0.9726	5.8070	0.9862	7.2900
13	0.9840	0.1789	0.9473	0.2393	0.9980	0.2437	1.0000	0.2794	0.9905	0.2678	0.9422	0.3644	0.9996	0.3723	1.0000	0.4269
14	0.9568	0.4340	0.9523	0.4911	0.9820	0.5274	0.9919	0.6812	0.9558	0.6552	0.9506	0.7472	0.9815	0.8057	0.9910	1.0436
15	0.9486	1.4299	0.9492	1.7934	0.9909	1.8457	0.9971	2.2004	0.9458	2.1529	0.9474	2.7302	0.9921	2.8209	0.9978	3.3857
16	0.9320	1.5592	0.9525	1.6045	0.9662	1.7459	0.9854	2.2886	0.9294	2.3720	0.9505	2.4378	0.9667	2.6696	0.9838	3.5009
17	0.9412	2.0073	0.9502	1.8340	0.9489	2.0463	0.9823	2.6331	0.9421	3.0734	0.9482	2.7832	0.9494	3.1333	0.9790	4.0163
18	0.9382	2.9628	0.9521	3.2056	0.9706	3.4013	0.9839	4.3236	0.9378	4.5091	0.9501	4.8798	0.9711	5.2082	0.9815	6.5860
19	0.9754	0.1375	0.9461	0.1698	0.9947	0.1710	0.9999	0.1932	0.9789	0.2071	0.9443	0.2578	0.9957	0.2599	1.0000	0.2931
20	0.9497	0.3836	0.9511	0.4029	0.9653	0.4235	0.9873	0.5337	0.9501	0.5828	0.9490	0.6117	0.9656	0.6451	0.9861	0.8129
21	0.9437	1.1192	0.9440	1.2895	0.9796	1.3176	0.9910	1.5679	0.9426	1.6915	0.9428	1.9571	0.9795	2.0032	0.9910	2.3822
22	0.9429	1.3337	0.9509	1.3099	0.9571	1.3992	0.9791	1.8204	0.9425	2.0307	0.9507	1.9875	0.9579	2.1326	0.9774	2.7682
23	0.9495	1.6076	0.9530	1.4861	0.9518	1.6216	0.9788	2.0899	0.9496	2.4505	0.9528	2.2539	0.9516	2.4723	0.9782	3.1662
24	0.9409	2.2294	0.9514	2.2856	0.9634	2.4180	0.9794	3.0862	0.9404	3.3861	0.9492	3.4671	0.9634	3.6806	0.9796	4.6912
25	0.9665	0.1184	0.9473	0.1396	0.9903	0.1402	0.9997	0.1569	0.9664	0.1788	0.9456	0.2116	0.9915	0.2127	0.9996	0.2382
26	0.9527	0.2997	0.9531	0.3150	0.9675	0.3274	0.9903	0.4225	0.9516	0.4541	0.9526	0.4776	0.9670	0.4972	0.9907	0.6410
26	0.9406	0.9917	0.9468	1.0880	0.9690	1.1096	0.9844	1.3495	0.9409	1.5013	0.9452	1.6496	0.9678	1.6847	0.9840	2.0368
28	0.9396	1.0839	0.9487	1.0547	0.9510	1.1210	0.9773	1.4807	0.9396	1.6467	0.9476	1.5985	0.9504	1.7040	0.9789	2.2338
29	0.9442	1.1631	0.9477	1.1076	0.9465	1.1704	0.9837	1.5915	0.9425	1.7662	0.9474	1.6781	0.9461	1.7771	0.9826	2.4123
30	0.9460	1.6852	0.9509	1.7734	0.9664	1.8214	0.9830	2.3950	0.9453	2.5517	0.9504	2.6881	0.9665	2.7637	0.9809	3.6257
31	0.9590	0.1063	0.9459	0.1215	0.9831	0.1220	0.9987	0.1358	0.9595	0.1607	0.9451	0.1842	0.9832	0.1849	0.9989	0.2055
32	0.9544	0.2812	0.9524	0.2898	0.9648	0.2993	0.9892	0.3846	0.9545	0.4262	0.9521	0.4392	0.9651	0.4543	0.9898	0.5803
33	0.9474	0.8118	0.9455	0.9014	0.9756	0.9080	0.9870	1.0695	0.9469	1.2276	0.9437	1.3660	0.9763	1.3766	0.9869	1.6173
34	0.9452	0.9281	0.9509	0.9224	0.9553	0.9556	0.9850	1.2862	0.9465	1.4079	0.9495	1.3975	0.9547	1.4502	0.9823	1.9534
35	0.9505	1.1694	0.9514	1.1043	0.9515	1.1744	0.9813	1.5389	0.9497	1.7761	0.9508	1.6731	0.9514	1.7837	0.9821	2.3408
36	0.9436	1.7046	0.9509	1.7025	0.9544	1.7729	0.9778	2.3192	0.9429	2.5852	0.9486	2.5795	0.9545	2.6907	0.9783	3.5004

Continued of Table 3.

Scenarios	$\gamma = 0.95$								$\gamma = 0.99$							
	PBSCI		GSCI		FSCI		CSCI		PBSCI		GSCI		FSCI		CSCI	
	CP	AV	CP	AV	CP	AV	CP	AV	CP	AV	CP	AV	CP	AV	CP	AV
1	0.9997	1.0637	0.9399	1.8607	1.0000	1.9870	1.0000	2.3431	1.0000	1.6594	0.9379	2.9185	1.0000	3.1177	1.0000	3.6742
2	0.9273	3.2982	0.9504	4.0953	0.9838	4.6477	0.9874	5.7842	0.9274	5.1661	0.9517	6.4233	0.9837	7.2936	0.9879	9.0746
3	0.9758	8.9129	0.9428	13.9259	0.9995	15.1427	0.9999	18.1798	0.9755	13.9252	0.9424	21.8445	0.9995	23.7618	0.9999	28.3483
4	0.9243	11.7150	0.9484	13.2119	0.9761	15.2028	0.9837	19.0184	0.9244	18.3588	0.9482	20.7206	0.9762	23.8579	0.9852	29.8608
5	0.9244	16.2079	0.9475	14.9516	0.9562	17.7124	0.9730	21.7786	0.9245	25.4275	0.9486	23.4479	0.9556	27.8001	0.9716	34.0632
6	0.9138	19.8563	0.9485	24.4768	0.9841	27.7389	0.9896	34.0431	0.9132	31.0964	0.9477	38.3849	0.9842	43.5288	0.9885	53.2037
7	1.0000	0.6198	0.9445	0.8841	1.0000	0.9046	1.0000	1.0481	1.0000	0.9600	0.9441	1.3717	1.0000	1.4036	1.0000	1.6180
8	0.9430	1.7789	0.9518	1.9809	0.9731	2.1552	0.9877	2.7021	0.9433	2.7591	0.9521	3.0734	0.9733	3.3446	0.9847	4.2086
9	0.9513	5.1262	0.9435	6.6454	0.9959	6.9238	0.9989	8.2710	0.9522	7.9438	0.9430	10.3103	0.9958	10.7442	0.9989	12.8520
10	0.9346	6.3513	0.9480	6.4379	0.9647	7.1430	0.9814	9.0399	0.9344	9.8534	0.9477	9.9881	0.9645	11.0853	0.9836	14.1139
11	0.9458	8.1015	0.9522	7.2361	0.9527	8.2780	0.9798	10.4043	0.9456	12.5738	0.9521	11.2263	0.9526	12.8486	0.9783	16.2383
12	0.9369	10.9161	0.9499	11.8094	0.9718	12.8637	0.9873	16.1700	0.9360	16.9317	0.9499	18.3224	0.9720	19.9634	0.9868	25.2134
13	0.9943	0.5855	0.9409	0.8036	0.9998	0.8220	1.0000	0.9482	0.9942	0.9068	0.9417	1.2458	0.9999	1.2745	1.0000	1.4665
14	0.9538	1.4334	0.9474	1.6430	0.9816	1.7744	0.9916	2.3015	0.9530	2.2176	0.9483	2.5443	0.9813	2.7479	0.9921	3.5560
15	0.9428	4.7174	0.9458	6.0192	0.9933	6.2290	0.9986	7.4478	0.9424	7.3060	0.9458	9.3307	0.9931	9.6583	0.9991	11.5647
16	0.9277	5.2102	0.9499	5.3589	0.9680	5.8816	0.9841	7.6813	0.9275	8.0650	0.9499	8.2987	0.9678	9.1093	0.9853	11.9082
17	0.9420	6.7769	0.9469	6.1170	0.9494	6.9100	0.9814	8.8377	0.9421	10.4974	0.9470	9.4734	0.9498	10.7036	0.9796	13.7161
18	0.9390	9.9312	0.9494	10.7567	0.9705	11.5097	0.9802	14.6109	0.9391	15.3893	0.9495	16.6744	0.9704	17.8466	0.9801	22.5220
19	0.9803	0.4510	0.9435	0.5637	0.9963	0.5684	1.0000	0.6429	0.9806	0.6964	0.9441	0.8709	0.9963	0.8783	1.0000	0.9918
20	0.9492	1.2758	0.9470	1.3383	0.9656	1.4138	0.9871	1.7752	0.9490	1.9719	0.9472	2.0684	0.9659	2.1855	0.9848	2.7353
21	0.9414	3.6909	0.9415	4.2789	0.9804	4.3832	0.9922	5.2030	0.9416	5.7015	0.9408	6.6111	0.9804	6.7730	0.9895	8.0241
22	0.9417	4.4492	0.9502	4.3479	0.9569	4.6740	0.9766	6.0716	0.9418	6.8777	0.9504	6.7198	0.9571	7.2259	0.9757	9.3481
23	0.9504	5.3716	0.9529	4.9298	0.9528	5.4196	0.9823	6.9589	0.9509	8.3036	0.9519	7.6186	0.9529	8.3781	0.9808	10.7269
24	0.9404	7.4050	0.9482	7.5775	0.9630	8.0578	0.9770	10.2933	0.9404	11.4414	0.9479	11.7069	0.9628	12.4508	0.9794	15.8843
25	0.9668	0.3887	0.9448	0.4613	0.9922	0.4637	0.9999	0.5193	0.9663	0.5996	0.9441	0.7117	0.9921	0.7154	0.9998	0.8037
26	0.9512	0.9890	0.9515	1.0405	0.9674	1.0842	0.9914	1.3949	0.9507	1.5258	0.9514	1.6053	0.9673	1.6728	0.9914	2.1581
26	0.9395	3.2716	0.9457	3.5960	0.9677	3.6757	0.9855	4.4745	0.9396	5.0491	0.9462	5.5492	0.9678	5.6730	0.9839	6.8869
28	0.9388	3.5927	0.9477	3.4838	0.9502	3.7185	0.9816	4.8863	0.9386	5.5446	0.9482	5.3759	0.9502	5.7390	0.9825	7.5835
29	0.9420	3.8481	0.9475	3.6528	0.9442	3.8718	0.9833	5.2406	0.9425	5.9352	0.9477	5.6337	0.9471	5.9721	0.9865	8.1186
30	0.9451	5.5503	0.9508	5.8524	0.9665	6.0191	0.9850	7.9136	0.9456	8.5582	0.9499	9.0262	0.9663	9.2832	0.9863	12.2096
31	0.9591	0.3491	0.9442	0.4007	0.9839	0.4023	0.9988	0.4473	0.9590	0.5381	0.9439	0.6178	0.9844	0.6203	0.9993	0.6913
32	0.9548	0.9278	0.9512	0.9558	0.9656	0.9895	0.9892	1.2663	0.9547	1.4309	0.9508	1.4739	0.9659	1.5261	0.9910	1.9581
33	0.9466	2.6668	0.9445	2.9710	0.9762	2.9945	0.9902	3.5328	0.9467	4.1106	0.9442	4.5802	0.9759	4.6165	0.9876	5.4362
34	0.9465	3.0647	0.9509	3.0406	0.9553	3.1577	0.9844	4.2482	0.9466	4.7257	0.9509	4.6885	0.9554	4.8694	0.9797	6.5447
35	0.9483	3.8702	0.9513	3.6419	0.9499	3.8870	0.9809	5.0986	0.9482	5.9695	0.9509	5.6164	0.9501	5.9953	0.9814	7.8439
36	0.9421	5.6282	0.9486	5.6125	0.9548	5.8592	0.9797	7.6455	0.9422	8.6794	0.9488	8.6543	0.9549	9.0357	0.9801	11.7905

Table 4. Estimated CP and AV of the four methods for the considered scenarios in Table 1 and when $k = 5$ and $\alpha = 0.05$.

Scenarios	$\gamma = 0.02$								$\gamma = 0.10$							
	PBSCI		GSCI		FSCI		CSCI		PBSCI		GSCI		FSCI		CSCI	
	CP	AV	CP	AV	CP	AV	CP	AV	CP	AV	CP	AV	CP	AV	CP	AV
1	0.9679	0.2848	0.9439	0.3231	0.9857	0.3584	0.9893	0.3967	0.9620	0.2734	0.9807	0.3031	0.9798	0.3247	0.9850	0.3699
2	0.9557	0.7633	0.9509	0.7743	0.9728	0.8993	0.9794	1.0327	0.9554	0.7099	0.9709	0.7323	0.9686	0.8100	0.9795	0.9682
3	0.9638	2.0311	0.9444	2.2439	0.9833	2.5209	0.9843	2.7959	0.9603	1.9356	0.9804	2.1129	0.9761	2.2797	0.9827	2.6309
4	0.9525	2.6447	0.9477	2.5959	0.9684	3.0407	0.9739	3.4553	0.9532	2.4419	0.9706	2.4782	0.9664	2.7337	0.9764	3.2411
5	0.9503	2.5078	0.9537	2.3306	0.9616	2.7557	0.9724	3.1818	0.9511	2.2770	0.9612	2.2160	0.9602	2.4706	0.9762	2.9772
6	0.9557	3.2037	0.9466	3.3519	0.9739	3.8511	0.9783	4.4062	0.9548	3.0067	0.9719	3.1683	0.9692	3.4735	0.9778	4.1222
7	0.9568	0.1077	0.9436	0.1123	0.9685	0.1183	0.9776	0.1302	0.9504	0.1065	0.9675	0.1090	0.9582	0.1113	0.9722	0.1258
8	0.9550	0.2865	0.9526	0.2717	0.9649	0.3059	0.9777	0.3601	0.9546	0.2716	0.9620	0.2679	0.9605	0.2828	0.9765	0.3476
9	0.9529	0.7726	0.9467	0.7844	0.9672	0.8430	0.9757	0.9444	0.9496	0.7542	0.9697	0.7651	0.9592	0.7884	0.9771	0.9123
10	0.9485	0.9882	0.9513	0.9088	0.9578	1.0368	0.9705	1.2109	0.9489	0.9255	0.9558	0.9034	0.9538	0.9545	0.9753	1.1754
11	0.9524	0.9126	0.9545	0.8184	0.9577	0.9469	0.9759	1.1224	0.9510	0.8441	0.9565	0.8112	0.9560	0.8671	0.9768	1.0845
12	0.9499	1.2177	0.9481	1.1770	0.9618	1.3092	0.9729	1.5214	0.9491	1.1639	0.9614	1.1582	0.9573	1.2137	0.9754	1.4661
13	0.9525	0.0922	0.9468	0.0943	0.9648	0.0997	0.9734	0.1108	0.9507	0.0911	0.9669	0.0926	0.9569	0.0941	0.9707	0.1075
14	0.9534	0.2084	0.9502	0.1987	0.9635	0.2234	0.9758	0.2636	0.9524	0.2018	0.9609	0.1997	0.9576	0.2101	0.9773	0.2594
15	0.9558	0.6353	0.9484	0.6455	0.9661	0.6852	0.9727	0.7683	0.9530	0.6262	0.9676	0.6345	0.9579	0.6476	0.9755	0.7506
16	0.9469	0.7836	0.9494	0.7281	0.9547	0.8212	0.9717	0.9757	0.9479	0.7427	0.9540	0.7302	0.9528	0.7634	0.9762	0.9568
17	0.9464	0.6695	0.9499	0.5990	0.9535	0.6970	0.9766	0.8290	0.9504	0.6281	0.9597	0.6068	0.9536	0.6464	0.9782	0.8157
18	0.9546	0.9835	0.9516	0.9675	0.9617	1.0496	0.9731	1.2285	0.9514	0.9544	0.9600	0.9541	0.9564	0.9858	0.9794	1.1990
19	0.9493	0.0558	0.9449	0.0562	0.9576	0.0582	0.9704	0.0645	0.9476	0.0566	0.9565	0.0568	0.9490	0.0571	0.9683	0.0646
20	0.9516	0.1588	0.9525	0.1476	0.9555	0.1629	0.9708	0.1937	0.9493	0.1529	0.9549	0.1506	0.9505	0.1541	0.9760	0.1935
21	0.9486	0.4084	0.9484	0.3974	0.9557	0.4250	0.9707	0.4795	0.9492	0.4055	0.9570	0.4051	0.9508	0.4096	0.9701	0.4837
22	0.9476	0.5191	0.9507	0.4672	0.9508	0.5286	0.9721	0.6289	0.9493	0.4941	0.9535	0.4841	0.9512	0.4983	0.9761	0.6336
23	0.9475	0.4955	0.9535	0.4413	0.9497	0.5034	0.9733	0.6100	0.9477	0.4668	0.9485	0.4549	0.9492	0.4703	0.9772	0.6089
24	0.9498	0.6410	0.9498	0.5951	0.9542	0.6616	0.9740	0.7773	0.9488	0.6212	0.9538	0.6142	0.9512	0.6287	0.9752	0.7856
25	0.9541	0.0410	0.9511	0.0409	0.9598	0.0422	0.9692	0.0463	0.9536	0.0424	0.9557	0.0423	0.9536	0.0424	0.9697	0.0478
26	0.9548	0.1046	0.9553	0.0964	0.9586	0.1070	0.9732	0.1276	0.9536	0.1034	0.9519	0.1023	0.9546	0.1041	0.9780	0.1328
26	0.9518	0.2992	0.9509	0.2893	0.9573	0.3071	0.9693	0.3489	0.9517	0.3028	0.9557	0.3023	0.9524	0.3034	0.9729	0.3601
28	0.9498	0.3891	0.9545	0.3472	0.9514	0.3931	0.9711	0.4681	0.9500	0.3744	0.9485	0.3686	0.9506	0.3760	0.9795	0.4838
29	0.9532	0.3058	0.9528	0.2733	0.9559	0.3114	0.9761	0.3789	0.9506	0.2981	0.9510	0.2939	0.9522	0.3006	0.9793	0.3992
30	0.9540	0.4144	0.9558	0.3974	0.9587	0.4264	0.9721	0.4958	0.9522	0.4220	0.9496	0.4200	0.9533	0.4243	0.9752	0.5247
31	0.9521	0.0310	0.9501	0.0305	0.9554	0.0316	0.9669	0.0349	0.9494	0.0326	0.9465	0.0326	0.9489	0.0325	0.9681	0.0373
32	0.9536	0.0885	0.9537	0.0814	0.9554	0.0895	0.9684	0.1068	0.9519	0.0879	0.9535	0.0875	0.9517	0.0879	0.9778	0.1135
33	0.9475	0.2221	0.9502	0.2131	0.9499	0.2260	0.9689	0.2563	0.9494	0.2294	0.9493	0.2295	0.9490	0.2292	0.9727	0.2740
34	0.9487	0.2704	0.9538	0.2453	0.9503	0.2733	0.9775	0.3292	0.9512	0.2698	0.9527	0.2690	0.9517	0.2704	0.9819	0.3555
35	0.9484	0.2826	0.9490	0.2509	0.9499	0.2844	0.9741	0.3434	0.9477	0.2745	0.9478	0.2723	0.9476	0.2746	0.9840	0.3648
36	0.9460	0.3729	0.9478	0.3398	0.9480	0.3776	0.9698	0.4475	0.9479	0.3702	0.9481	0.3692	0.9480	0.3708	0.9801	0.4777

Continued of Table 4.

Scenarios	$\gamma = 0.35$								$\gamma = 0.45$							
	PBSCI		GSCI		FSCI		CSCI		PBSCI		GSCI		FSCI		CSCI	
	CP	AV	CP	AV	CP	AV	CP	AV	CP	AV	CP	AV	CP	AV	CP	AV
1	0.9623	0.2862	0.9808	0.3688	0.9857	0.3718	0.9906	0.4171	0.9726	0.3247	0.9816	0.4560	0.9954	0.4721	0.9960	0.5073
2	0.9513	0.7652	0.9709	0.9051	0.9764	0.9147	0.9833	1.0888	0.9507	0.9261	0.9689	1.1101	0.9827	1.1739	0.9826	1.3313
3	0.9616	2.0335	0.9804	2.5786	0.9858	2.6027	0.9888	2.9499	0.9707	2.3422	0.9788	3.1847	0.9945	3.3123	0.9934	3.5972
4	0.9529	2.6228	0.9706	3.0451	0.9753	3.0908	0.9805	3.6317	0.9469	3.2106	0.9651	3.7443	0.9785	3.9725	0.9830	4.4398
5	0.9471	2.5147	0.9612	2.7292	0.9620	2.7739	0.9771	3.3563	0.9422	3.1786	0.9581	3.3460	0.9626	3.5857	0.9766	4.0952
6	0.9536	3.1992	0.9719	3.8990	0.9780	3.9397	0.9857	4.6145	0.9536	3.7979	0.9700	4.7949	0.9864	5.0399	0.9893	5.6428
7	0.9590	0.1325	0.9675	0.1614	0.9850	0.1631	0.9949	0.1875	0.9748	0.1598	0.9615	0.2100	0.9961	0.2143	0.9989	0.2433
8	0.9488	0.3672	0.9620	0.3992	0.9704	0.4104	0.9864	0.5165	0.9489	0.4721	0.9599	0.5136	0.9740	0.5469	0.9877	0.6746
9	0.9597	0.9577	0.9697	1.1350	0.9879	1.1525	0.9928	1.3559	0.9676	1.1783	0.9605	1.4739	0.9943	1.5200	0.9977	1.7664
10	0.9475	1.2680	0.9558	1.3415	0.9653	1.3905	0.9871	1.7492	0.9445	1.6528	0.9504	1.7290	0.9681	1.8563	0.9854	2.2782
11	0.9492	1.1988	0.9565	1.2070	0.9602	1.2584	0.9850	1.6106	0.9484	1.5913	0.9562	1.5475	0.9613	1.6882	0.9843	2.1040
12	0.9500	1.5374	0.9614	1.7224	0.9766	1.7656	0.9882	2.1886	0.9504	1.9497	0.9564	2.2237	0.9822	2.3451	0.9908	2.8569
13	0.9645	0.1175	0.9669	0.1428	0.9879	0.1438	0.9963	0.1666	0.9778	0.1442	0.9556	0.1867	0.9973	0.1900	0.9992	0.2184
14	0.9513	0.2961	0.9609	0.3186	0.9758	0.3358	0.9930	0.4322	0.9527	0.3815	0.9570	0.4182	0.9811	0.4505	0.9925	0.5700
15	0.9602	0.8307	0.9676	0.9851	0.9867	0.9962	0.9941	1.1845	0.9657	1.0322	0.9574	1.2880	0.9950	1.3199	0.9972	1.5527
16	0.9453	1.0837	0.9540	1.1424	0.9648	1.1846	0.9877	1.5246	0.9423	1.4220	0.9518	1.4872	0.9660	1.5883	0.9888	2.0072
17	0.9510	0.9731	0.9597	0.9671	0.9637	1.0301	0.9891	1.3502	0.9509	1.2973	0.9574	1.2606	0.9644	1.3918	0.9883	1.7865
18	0.9487	1.3286	0.9599	1.4918	0.9736	1.5175	0.9911	1.9131	0.9488	1.6970	0.9546	1.9396	0.9781	2.0234	0.9905	2.5141
19	0.9627	0.0848	0.9565	0.1006	0.9872	0.1012	0.9983	0.1191	0.9732	0.1085	0.9449	0.1344	0.9964	0.1356	0.9993	0.1594
20	0.9479	0.2499	0.9549	0.2614	0.9635	0.2677	0.9911	0.3511	0.9483	0.3330	0.9515	0.3450	0.9645	0.3619	0.9897	0.4672
21	0.9558	0.6275	0.9570	0.7137	0.9830	0.7239	0.9957	0.8872	0.9550	0.8148	0.9501	0.9518	0.9880	0.9725	0.9976	1.1818
22	0.9511	0.8346	0.9535	0.8463	0.9640	0.8829	0.9862	1.1627	0.9482	1.1199	0.9500	1.1228	0.9649	1.1961	0.9848	1.5558
23	0.9506	0.7974	0.9485	0.7864	0.9560	0.8205	0.9884	1.1063	0.9493	1.0775	0.9499	1.0358	0.9568	1.1132	0.9873	1.4724
24	0.9446	1.0115	0.9538	1.0778	0.9704	1.1134	0.9888	1.4451	0.9423	1.3383	0.9490	1.4349	0.9729	1.5037	0.9869	1.9290
25	0.9655	0.0708	0.9557	0.0823	0.9890	0.0827	0.9990	0.0978	0.9707	0.0927	0.9441	0.1110	0.9953	0.1116	0.9998	0.1316
26	0.9509	0.1904	0.9519	0.1983	0.9659	0.2053	0.9952	0.2761	0.9503	0.2553	0.9453	0.2670	0.9681	0.2792	0.9934	0.3727
26	0.9544	0.5220	0.9557	0.5832	0.9797	0.5899	0.9946	0.7346	0.9550	0.6900	0.9476	0.7852	0.9855	0.7980	0.9952	0.9887
28	0.9482	0.7009	0.9485	0.6990	0.9600	0.7300	0.9880	0.9790	0.9473	0.9491	0.9491	0.9376	0.9594	0.9939	0.9862	1.3176
29	0.9483	0.5839	0.9510	0.5772	0.9553	0.6064	0.9935	0.8462	0.9478	0.7919	0.9483	0.7768	0.9583	0.8280	0.9931	1.1465
30	0.9506	0.7714	0.9496	0.8317	0.9741	0.8523	0.9929	1.1274	0.9491	1.0281	0.9453	1.1235	0.9761	1.1572	0.9930	1.5263
31	0.9572	0.0607	0.9465	0.0689	0.9847	0.0691	0.9986	0.0824	0.9596	0.0809	0.9395	0.0935	0.9892	0.0939	1.0000	0.1117
32	0.9559	0.1747	0.9535	0.1790	0.9642	0.1836	0.9948	0.2479	0.9558	0.2368	0.9515	0.2415	0.9661	0.2505	0.9930	0.3363
33	0.9475	0.4408	0.9494	0.4833	0.9747	0.4882	0.9931	0.6139	0.9453	0.5906	0.9429	0.6554	0.9771	0.6639	0.9938	0.8328
34	0.9501	0.5614	0.9527	0.5645	0.9598	0.5834	0.9909	0.8034	0.9490	0.7636	0.9482	0.7646	0.9597	0.7968	0.9909	1.0914
35	0.9530	0.5611	0.9479	0.5497	0.9575	0.5730	0.9914	0.7938	0.9523	0.7651	0.9481	0.7402	0.9582	0.7829	0.9900	1.0763
36	0.9442	0.7395	0.9481	0.7590	0.9606	0.7809	0.9875	1.0509	0.9430	1.0013	0.9479	1.0275	0.9617	1.0649	0.9864	1.4280

Continued of Table 4.

Scenarios	$\gamma = 0.60$								$\gamma = 0.75$							
	PBSCI		GSCI		FSCI		CSCI		PBSCI		GSCI		FSCI		CSCI	
	CP	AV	CP	AV	CP	AV	CP	AV	CP	AV	CP	AV	CP	AV	CP	AV
1	0.9913	0.4312	0.9734	0.6672	0.9990	0.7195	0.9995	0.7406	0.9985	0.6254	0.9437	1.0245	0.9999	1.1270	0.9999	1.1266
2	0.9427	1.3438	0.9646	1.6083	0.9842	1.8091	0.9816	1.9200	0.9371	2.0595	0.9509	2.4767	0.9857	2.8435	0.9804	2.9283
3	0.9851	3.1808	0.9652	4.6510	0.9989	5.0608	0.9987	5.2701	0.9914	4.6836	0.9417	7.1352	0.9997	7.9350	0.9997	7.9931
4	0.9413	4.7219	0.9588	5.4408	0.9817	6.1302	0.9813	6.4304	0.9360	7.2777	0.9486	8.3432	0.9819	9.6424	0.9804	9.8379
5	0.9378	4.8367	0.9581	4.8435	0.9623	5.5636	0.9693	5.9267	0.9364	7.5668	0.9505	7.4486	0.9621	8.7638	0.9696	9.0733
6	0.9522	5.3782	0.9599	6.9688	0.9904	7.7424	0.9893	8.2043	0.9508	8.1294	0.9454	10.7062	0.9916	12.1601	0.9903	12.4900
7	0.9928	0.2245	0.9404	0.3151	0.9994	0.3251	0.9999	0.3651	0.9993	0.3324	0.9281	0.4802	1.0000	0.4975	1.0000	0.5537
8	0.9450	0.7063	0.9504	0.7693	0.9761	0.8388	0.9838	1.0093	0.9429	1.0756	0.9466	1.1758	0.9764	1.2876	0.9839	1.5304
9	0.9715	1.6899	0.9422	2.2099	0.9973	2.3133	0.9992	2.6470	0.9722	2.5265	0.9305	3.3662	0.9983	3.5433	0.9996	4.0176
10	0.9414	2.4986	0.9459	2.5871	0.9690	2.8512	0.9823	3.4012	0.9407	3.8172	0.9419	3.9446	0.9695	4.3796	0.9861	5.1647
11	0.9470	2.4398	0.9498	2.3058	0.9603	2.6014	0.9819	3.1440	0.9450	3.7463	0.9464	3.5206	0.9604	3.9989	0.9846	4.7781
12	0.9469	2.8789	0.9440	3.3315	0.9858	3.5885	0.9920	4.2698	0.9463	4.3590	0.9387	5.0807	0.9863	5.5055	0.9923	6.4941
13	0.9921	0.2058	0.9400	0.2808	0.9997	0.2884	1.0000	0.3281	0.9985	0.3066	0.9297	0.4273	1.0000	0.4408	1.0000	0.4973
14	0.9533	0.5659	0.9467	0.6315	0.9833	0.6893	0.9920	0.8603	0.9514	0.8549	0.9398	0.9615	0.9842	1.0537	0.9919	1.3026
15	0.9699	1.4893	0.9439	1.9377	0.9977	2.0075	0.9985	2.3301	0.9701	2.2279	0.9346	2.9493	0.9982	3.0684	0.9995	3.5427
16	0.9398	2.1494	0.9458	2.2349	0.9694	2.4356	0.9866	3.0054	0.9384	3.2750	0.9436	3.4039	0.9699	3.7308	0.9854	4.5636
17	0.9493	1.9808	0.9503	1.8936	0.9647	2.1414	0.9873	2.6864	0.9486	3.0267	0.9486	2.8831	0.9655	3.2797	0.9864	4.0770
18	0.9475	2.5093	0.9435	2.9149	0.9806	3.0918	0.9894	3.7705	0.9480	3.7924	0.9398	4.4452	0.9816	4.7306	0.9905	5.7166
19	0.9856	0.1595	0.9347	0.2035	0.9993	0.2060	1.0000	0.2413	0.9902	0.2395	0.9331	0.3089	0.9999	0.3132	1.0000	0.3653
20	0.9462	0.5062	0.9475	0.5219	0.9655	0.5537	0.9894	0.7076	0.9465	0.7704	0.9470	0.7934	0.9652	0.8440	0.9886	1.0725
21	0.9526	1.2127	0.9417	1.4403	0.9900	1.4812	0.9983	1.7910	0.9511	1.8306	0.9364	2.1864	0.9905	2.2538	0.9986	2.7164
22	0.9457	1.7059	0.9500	1.6987	0.9652	1.8318	0.9813	2.3453	0.9449	2.5956	0.9488	2.5794	0.9656	2.7922	0.9842	3.5670
23	0.9496	1.6506	0.9513	1.5628	0.9554	1.7068	0.9887	2.2220	0.9495	2.5175	0.9515	2.3730	0.9557	2.6032	0.9895	3.3694
24	0.9419	2.0198	0.9472	2.1723	0.9747	2.2980	0.9910	2.9265	0.9420	3.0642	0.9454	3.2978	0.9742	3.5003	0.9890	4.4238
25	0.9746	0.1383	0.9392	0.1686	0.9978	0.1698	1.0000	0.1998	0.9757	0.2084	0.9374	0.2557	0.9981	0.2577	1.0000	0.3028
26	0.9505	0.3870	0.9444	0.4058	0.9683	0.4266	0.9950	0.5665	0.9510	0.5866	0.9457	0.6156	0.9686	0.6482	0.9951	0.8564
26	0.9555	1.0363	0.9439	1.1923	0.9866	1.2159	0.9955	1.4992	0.9551	1.5659	0.9421	1.8082	0.9873	1.8463	0.9958	2.2728
28	0.9464	1.4483	0.9463	1.4229	0.9591	1.5211	0.9841	2.0034	0.9455	2.2008	0.9471	2.1582	0.9594	2.3133	0.9862	3.0298
29	0.9480	1.2081	0.9453	1.1798	0.9582	1.2674	0.9924	1.7431	0.9484	1.8341	0.9454	1.7886	0.9583	1.9259	0.9905	2.6380
30	0.9483	1.5504	0.9430	1.7080	0.9787	1.7651	0.9944	2.3150	0.9483	2.3438	0.9423	2.5900	0.9792	2.6795	0.9953	3.5142
31	0.9614	0.1217	0.9374	0.1422	0.9910	0.1431	0.9999	0.1696	0.9610	0.1838	0.9377	0.2156	0.9920	0.2169	1.0000	0.2577
32	0.9546	0.3608	0.9502	0.3672	0.9667	0.3828	0.9946	0.5115	0.9554	0.5474	0.9507	0.5566	0.9664	0.5813	0.9952	0.7733
33	0.9449	0.8927	0.9392	0.9972	0.9793	1.0123	0.9947	1.2640	0.9447	1.3499	0.9406	1.5113	0.9791	1.5353	0.9936	1.9151
34	0.9474	1.1648	0.9492	1.1635	0.9593	1.2181	0.9886	1.6613	0.9465	1.7667	0.9491	1.7633	0.9592	1.8488	0.9876	2.5127
35	0.9528	1.1700	0.9487	1.1239	0.9581	1.1980	0.9916	1.6345	0.9524	1.7771	0.9485	1.7031	0.9580	1.8197	0.9911	2.4778
36	0.9438	1.5245	0.9472	1.5631	0.9621	1.6274	0.9870	2.1687	0.9431	2.3119	0.9462	2.3691	0.9613	2.4706	0.9861	3.2881

Continued of Table 4.

Scenarios	$\gamma = 0.95$								$\gamma = 0.99$							
	PBSCI		GSCI		FSCI		CSCI		PBSCI		GSCI		FSCI		CSCI	
	CP	AV	CP	AV	CP	AV	CP	AV	CP	AV	CP	AV	CP	AV	CP	AV
1	1.0000	1.3663	0.9188	2.3296	1.0000	2.5796	1.0000	2.5423	1.0000	2.1296	0.9184	3.6540	1.0000	4.0477	1.0000	3.9756
2	0.9358	4.6577	0.9408	5.6570	0.9863	6.5145	0.9794	6.6713	0.9351	7.2958	0.9401	8.8720	0.9859	10.2227	0.9773	10.4294
3	0.9952	10.3372	0.9258	16.2179	0.9999	18.1657	0.9997	18.0058	0.9961	16.1360	0.9245	25.4381	0.9999	28.5058	0.9999	28.2661
4	0.9323	16.4969	0.9374	18.9742	0.9830	22.1005	0.9777	22.1584	0.9307	25.8474	0.9368	29.7575	0.9838	34.6824	0.9800	34.8161
5	0.9349	17.2875	0.9412	17.0817	0.9625	20.0925	0.9679	20.5251	0.9341	27.1150	0.9403	26.7973	0.9632	31.5302	0.9657	32.0162
6	0.9501	18.2373	0.9311	24.3760	0.9925	27.8524	0.9904	28.1926	0.9497	28.5319	0.9309	38.2300	0.9925	43.7088	0.9909	44.3515
7	1.0000	0.7231	0.9240	1.0613	1.0000	1.1011	1.0000	1.2234	1.0000	1.1196	0.9241	1.6467	1.0000	1.7086	1.0000	1.8940
8	0.9421	2.3739	0.9443	2.6005	0.9784	2.8530	0.9851	3.3781	0.9422	3.6820	0.9445	4.0350	0.9788	4.4276	0.9828	5.2373
9	0.9749	5.5242	0.9271	7.4374	0.9991	7.8450	0.9998	8.8495	0.9746	8.5577	0.9269	11.5397	0.9991	12.1745	1.0000	13.7070
10	0.9412	8.4343	0.9401	8.7164	0.9697	9.7056	0.9847	11.3505	0.9416	13.0833	0.9400	13.5236	0.9685	15.0634	0.9812	17.6463
11	0.9472	8.2996	0.9451	7.7862	0.9592	8.8649	0.9818	10.5236	0.9479	12.8795	0.9449	12.0811	0.9594	13.7588	0.9805	16.3058
12	0.9493	9.5901	0.9379	11.2293	0.9864	12.1960	0.9908	14.2814	0.9491	14.8676	0.9385	17.4227	0.9868	18.9275	0.9926	22.1021
13	0.9998	0.6687	0.9257	0.9417	1.0000	0.9731	1.0000	1.0929	0.9998	1.0352	0.9260	1.4596	1.0000	1.5086	1.0000	1.6967
14	0.9501	1.8703	0.9384	2.1142	0.9845	2.3202	0.9910	2.8615	0.9495	2.8929	0.9386	3.2734	0.9842	3.5927	0.9900	4.4274
15	0.9696	4.8610	0.9340	6.4979	0.9984	6.7703	0.9997	7.8078	0.9699	7.5219	0.9336	10.0699	0.9985	10.4935	0.9996	12.0822
16	0.9387	7.2049	0.9419	7.4957	0.9706	8.2344	0.9832	10.0478	0.9385	11.1583	0.9418	11.6137	0.9703	12.7606	0.9870	15.5874
17	0.9488	6.6637	0.9498	6.3404	0.9645	7.2288	0.9852	8.9399	0.9488	10.3183	0.9499	9.8181	0.9640	11.1958	0.9868	13.8362
18	0.9476	8.3112	0.9358	9.7969	0.9823	10.4387	0.9913	12.6030	0.9479	12.8656	0.9346	15.1809	0.9820	16.1766	0.9900	19.3978
19	0.9918	0.5209	0.9329	0.6757	1.0000	0.6853	1.0000	0.7993	0.9921	0.8044	0.9331	1.0441	1.0000	1.0590	1.0000	1.2333
20	0.9458	1.6880	0.9472	1.7371	0.9656	1.8502	0.9871	2.3420	0.9457	2.6095	0.9466	2.6850	0.9657	2.8602	0.9904	3.6201
21	0.9490	3.9936	0.9354	4.7823	0.9914	4.9348	0.9985	5.9412	0.9491	6.1696	0.9350	7.3899	0.9913	7.6265	0.9989	9.1793
22	0.9449	5.6823	0.9492	5.6424	0.9639	6.1170	0.9810	7.7801	0.9444	8.7819	0.9487	8.7194	0.9641	9.4545	0.9810	12.0189
23	0.9490	5.5200	0.9514	5.1936	0.9559	5.7075	0.9876	7.3786	0.9495	8.5332	0.9511	8.0275	0.9557	8.8233	0.9883	11.3757
24	0.9415	6.6992	0.9436	7.2127	0.9752	7.6663	0.9903	9.6899	0.9421	10.3521	0.9435	11.1452	0.9756	11.8483	0.9907	14.9788
25	0.9767	0.4528	0.9368	0.5574	0.9985	0.5621	1.0000	0.6601	0.9767	0.6985	0.9367	0.8601	0.9986	0.8674	1.0000	1.0205
26	0.9514	1.2778	0.9453	1.3416	0.9686	1.4138	0.9932	1.8671	0.9520	1.9714	0.9457	2.0701	0.9688	2.1816	0.9945	2.8750
26	0.9550	3.4081	0.9407	3.9425	0.9876	4.0277	0.9962	4.9490	0.9549	5.2585	0.9408	6.0840	0.9874	6.2161	0.9949	7.6569
28	0.9459	4.8033	0.9463	4.7064	0.9592	5.0507	0.9861	6.6163	0.9456	7.4140	0.9464	7.2637	0.9587	7.7961	0.9815	10.2011
29	0.9486	3.9968	0.9456	3.8961	0.9580	4.1986	0.9904	5.7488	0.9494	6.1657	0.9463	6.0102	0.9579	6.4772	0.9926	8.8757
30	0.9486	5.0958	0.9420	5.6425	0.9788	5.8393	0.9952	7.6419	0.9498	7.8578	0.9415	8.7044	0.9792	9.0081	0.9952	11.7851
31	0.9626	0.3992	0.9392	0.4690	0.9922	0.4720	1.0000	0.5595	0.9630	0.6154	0.9390	0.7231	0.9921	0.7277	1.0000	0.8637
32	0.9549	1.1921	0.9516	1.2115	0.9661	1.2662	0.9944	1.6867	0.9545	1.8384	0.9520	1.8682	0.9664	1.9528	0.9940	2.5946
33	0.9436	2.9340	0.9398	3.2877	0.9793	3.3412	0.9943	4.1705	0.9435	4.5232	0.9391	5.0690	0.9791	5.1517	0.9948	6.4294
34	0.9446	3.8439	0.9496	3.8355	0.9588	4.0242	0.9910	5.4603	0.9444	5.9264	0.9495	5.9134	0.9582	6.2046	0.9897	8.4409
35	0.9519	3.8717	0.9494	3.7073	0.9574	3.9647	0.9920	5.3826	0.9521	5.9714	0.9499	5.7173	0.9572	6.1150	0.9892	8.3166
36	0.9428	5.0327	0.9467	5.1554	0.9618	5.3804	0.9879	7.1559	0.9425	7.7610	0.9462	7.9492	0.9613	8.2972	0.9862	11.0403

Table 5. Estimated CP and AV of the four methods for the considered scenarios in Table 1 and when $k = 7$ and $\alpha = 0.05$.

Scenarios	$\gamma = 0.02$								$\gamma = 0.10$							
	PBSCI		GSCI		FSCI		CSCI		PBSCI		GSCI		FSCI		CSCI	
	CP	AV	CP	AV	CP	AV	CP	AV	CP	AV	CP	AV	CP	AV	CP	AV
1	0.9732	0.3379	0.9417	0.3698	0.9878	0.4212	0.9867	0.4483	0.9652	0.3236	0.9815	0.3493	0.9824	0.3807	0.9845	0.4145
2	0.9584	0.9311	0.9473	0.9237	0.9751	1.0866	0.9758	1.2077	0.9581	0.8648	0.9695	0.8747	0.9717	0.9779	0.9748	1.1157
3	0.9634	2.3231	0.9400	2.4908	0.9823	2.8629	0.9834	3.0651	0.9583	2.2110	0.9797	2.3592	0.9753	2.5850	0.9800	2.8456
4	0.9519	3.0491	0.9473	2.9250	0.9687	3.4808	0.9742	3.8357	0.9518	2.8097	0.9681	2.7939	0.9666	3.1284	0.9758	3.5434
5	0.9467	3.4807	0.9483	3.1554	0.9581	3.7635	0.9688	4.1019	0.9490	3.1544	0.9574	3.0209	0.9578	3.3735	0.9695	3.7930
6	0.9582	4.4652	0.9435	4.5087	0.9747	5.2931	0.9777	5.8068	0.9551	4.1750	0.9703	4.2898	0.9706	4.7674	0.9768	5.3905
7	0.9609	0.1228	0.9429	0.1252	0.9732	0.1341	0.9792	0.1451	0.9545	0.1213	0.9688	0.1223	0.9614	0.1258	0.9713	0.1390
8	0.9492	0.3375	0.9456	0.3158	0.9583	0.3583	0.9721	0.4102	0.9493	0.3198	0.9622	0.3117	0.9559	0.3309	0.9727	0.3952
9	0.9580	0.8472	0.9473	0.8449	0.9714	0.9212	0.9742	1.0081	0.9556	0.8277	0.9662	0.8292	0.9617	0.8599	0.9731	0.9710
10	0.9488	1.1029	0.9482	1.0008	0.9572	1.1572	0.9716	1.3180	0.9505	1.0315	0.9585	0.9946	0.9552	1.0633	0.9716	1.2685
11	0.9493	1.2122	0.9526	1.0708	0.9534	1.2448	0.9725	1.4098	0.9507	1.1165	0.9555	1.0608	0.9529	1.1382	0.9737	1.3519
12	0.9489	1.6341	0.9443	1.5393	0.9592	1.7441	0.9696	1.9676	0.9476	1.5547	0.9580	1.5250	0.9551	1.6119	0.9734	1.8985
13	0.9557	0.1031	0.9444	0.1033	0.9679	0.1109	0.9668	0.1199	0.9511	0.1019	0.9640	0.1023	0.9560	0.1046	0.9691	0.1171
14	0.9530	0.2652	0.9474	0.2458	0.9606	0.2802	0.9737	0.3199	0.9520	0.2532	0.9589	0.2468	0.9574	0.2610	0.9747	0.3145
15	0.9558	0.7079	0.9473	0.6971	0.9645	0.7579	0.9719	0.8309	0.9507	0.6929	0.9606	0.6925	0.9549	0.7119	0.9713	0.8126
16	0.9496	0.8356	0.9484	0.7636	0.9586	0.8767	0.9728	1.0059	0.9514	0.7931	0.9570	0.7698	0.9567	0.8156	0.9764	0.9960
17	0.9528	0.8933	0.9538	0.7863	0.9571	0.9201	0.9721	1.0277	0.9521	0.8336	0.9599	0.7963	0.9554	0.8508	0.9771	1.0163
18	0.9525	1.3345	0.9494	1.2773	0.9603	1.4091	0.9715	1.6076	0.9497	1.2846	0.9617	1.2659	0.9542	1.3166	0.9734	1.5781
19	0.9522	0.0633	0.9457	0.0628	0.9603	0.0658	0.9664	0.0715	0.9477	0.0643	0.9550	0.0639	0.9473	0.0644	0.9651	0.0718
20	0.9505	0.1784	0.9523	0.1644	0.9553	0.1831	0.9723	0.2125	0.9504	0.1722	0.9507	0.1682	0.9516	0.1734	0.9738	0.2134
21	0.9510	0.4376	0.9493	0.4237	0.9576	0.4552	0.9636	0.5019	0.9500	0.4375	0.9548	0.4339	0.9506	0.4396	0.9706	0.5049
22	0.9527	0.5874	0.9529	0.5251	0.9551	0.5988	0.9712	0.6948	0.9514	0.5571	0.9503	0.5410	0.9526	0.5614	0.9761	0.6964
23	0.9559	0.6526	0.9575	0.5771	0.9578	0.6595	0.9732	0.7610	0.9581	0.6117	0.9565	0.5913	0.9591	0.6145	0.9804	0.7610
24	0.9496	0.8468	0.9485	0.7709	0.9541	0.8715	0.9676	0.9828	0.9488	0.8171	0.9504	0.8008	0.9503	0.8250	0.9750	0.9905
25	0.9522	0.0437	0.9480	0.0430	0.9573	0.0447	0.9636	0.0486	0.9502	0.0455	0.9555	0.0451	0.9492	0.0451	0.9695	0.0500
26	0.9499	0.1225	0.9527	0.1122	0.9531	0.1246	0.9688	0.1452	0.9500	0.1204	0.9521	0.1184	0.9504	0.1205	0.9748	0.1495
26	0.9517	0.3151	0.9494	0.2989	0.9557	0.3224	0.9684	0.3617	0.9514	0.3182	0.9464	0.3158	0.9505	0.3174	0.9703	0.3705
28	0.9504	0.3771	0.9505	0.3363	0.9529	0.3828	0.9724	0.4420	0.9480	0.3671	0.9500	0.3599	0.9488	0.3687	0.9768	0.4591
29	0.9505	0.4160	0.9536	0.3679	0.9522	0.4196	0.9740	0.4827	0.9499	0.3997	0.9470	0.3903	0.9506	0.4008	0.9761	0.4987
30	0.9525	0.5805	0.9526	0.5325	0.9556	0.5917	0.9724	0.6797	0.9528	0.5743	0.9551	0.5670	0.9530	0.5753	0.9741	0.7033
31	0.9494	0.0330	0.9491	0.0320	0.9523	0.0335	0.9663	0.0366	0.9479	0.0348	0.9460	0.0346	0.9466	0.0345	0.9657	0.0386
32	0.9515	0.0849	0.9519	0.0778	0.9537	0.0860	0.9683	0.1008	0.9526	0.0863	0.9500	0.0854	0.9526	0.0862	0.9763	0.1079
33	0.9546	0.2156	0.9537	0.2100	0.9564	0.2185	0.9669	0.2396	0.9508	0.2291	0.9457	0.2275	0.9477	0.2273	0.9694	0.2561
34	0.9514	0.3061	0.9528	0.2755	0.9536	0.3087	0.9734	0.3629	0.9521	0.3012	0.9484	0.2987	0.9518	0.3011	0.9780	0.3840
35	0.9463	0.3188	0.9525	0.2824	0.9468	0.3206	0.9729	0.3765	0.9488	0.3117	0.9492	0.3080	0.9491	0.3119	0.9812	0.3987
36	0.9526	0.4340	0.9542	0.3952	0.9552	0.4394	0.9679	0.5063	0.9515	0.4367	0.9499	0.4339	0.9516	0.4365	0.9768	0.5402

Continued of Table 5.

Scenarios	$\gamma = 0.35$								$\gamma = 0.45$							
	PBSCI		GSCI		FSCI		CSCI		PBSCI		GSCI		FSCI		CSCI	
	CP	AV	CP	AV	CP	AV	CP	AV	CP	AV	CP	AV	CP	AV	CP	AV
1	0.9653	0.3346	0.9815	0.4249	0.9866	0.4285	0.9908	0.4940	0.9750	0.3795	0.9799	0.5248	0.9951	0.5456	0.9968	0.6126
2	0.9513	0.9151	0.9695	1.0742	0.9752	1.0840	0.9856	1.3241	0.9508	1.1086	0.9674	1.3166	0.9818	1.3955	0.9862	1.6461
3	0.9616	2.2910	0.9797	2.8735	0.9850	2.9000	0.9905	3.3738	0.9729	2.6325	0.9793	3.5462	0.9941	3.7018	0.9951	4.1749
4	0.9517	2.9727	0.9681	3.4131	0.9737	3.4564	0.9845	4.2030	0.9507	3.6541	0.9628	4.1903	0.9785	4.4607	0.9827	5.2244
5	0.9448	3.3930	0.9574	3.6421	0.9611	3.7080	0.9774	4.4888	0.9423	4.3107	0.9548	4.4837	0.9652	4.8087	0.9764	5.6098
6	0.9516	4.3705	0.9703	5.2453	0.9768	5.3002	0.9854	6.3644	0.9536	5.2147	0.9683	6.4488	0.9855	6.8061	0.9898	7.9587
7	0.9627	0.1486	0.9688	0.1799	0.9879	0.1818	0.9961	0.2064	0.9781	0.1779	0.9641	0.2333	0.9968	0.2389	0.9988	0.2669
8	0.9512	0.4234	0.9622	0.4593	0.9734	0.4713	0.9871	0.5863	0.9478	0.5448	0.9586	0.5901	0.9769	0.6293	0.9834	0.7557
9	0.9607	1.0297	0.9662	1.2197	0.9871	1.2375	0.9942	1.4378	0.9692	1.2558	0.9572	1.5807	0.9949	1.6323	0.9973	1.8553
10	0.9491	1.3839	0.9585	1.4600	0.9685	1.5101	0.9869	1.8790	0.9501	1.8079	0.9577	1.8775	0.9728	2.0232	0.9825	2.4238
11	0.9459	1.5520	0.9555	1.5497	0.9570	1.6158	0.9845	2.0096	0.9460	2.0725	0.9539	1.9931	0.9577	2.1732	0.9816	2.5901
12	0.9491	2.0216	0.9580	2.2417	0.9752	2.2998	0.9887	2.8200	0.9490	2.5746	0.9525	2.8911	0.9801	3.0635	0.9889	3.6298
13	0.9636	0.1297	0.9640	0.1571	0.9881	0.1581	0.9964	0.1785	0.9789	0.1578	0.9512	0.2050	0.9975	0.2089	0.9993	0.2338
14	0.9533	0.3573	0.9589	0.3833	0.9740	0.3990	0.9876	0.4960	0.9516	0.4625	0.9560	0.4991	0.9774	0.5356	0.9885	0.6507
15	0.9578	0.9005	0.9606	1.0633	0.9854	1.0750	0.9930	1.2404	0.9639	1.1155	0.9513	1.3866	0.9951	1.4260	0.9977	1.6269
16	0.9491	1.1481	0.9570	1.2003	0.9683	1.2553	0.9877	1.5751	0.9474	1.5075	0.9519	1.5643	0.9715	1.6904	0.9874	2.0725
17	0.9518	1.2665	0.9599	1.2451	0.9636	1.3256	0.9854	1.6441	0.9503	1.6996	0.9582	1.6259	0.9622	1.7945	0.9833	2.1632
18	0.9534	1.7655	0.9617	1.9555	0.9754	1.9836	0.9864	2.4391	0.9504	2.2725	0.9518	2.5331	0.9775	2.6524	0.9869	3.1829
19	0.9614	0.0937	0.9550	0.1115	0.9887	0.1121	0.9968	0.1246	0.9758	0.1186	0.9405	0.1485	0.9977	0.1501	0.9995	0.1661
20	0.9469	0.2768	0.9507	0.2900	0.9628	0.2982	0.9873	0.3672	0.9460	0.3687	0.9469	0.3833	0.9630	0.4037	0.9886	0.4896
21	0.9582	0.6551	0.9548	0.7553	0.9878	0.7650	0.9946	0.8779	0.9603	0.8418	0.9443	1.0058	0.9943	1.0269	0.9973	1.1744
22	0.9476	0.9129	0.9503	0.9260	0.9602	0.9625	0.9815	1.1967	0.9457	1.2273	0.9478	1.2246	0.9631	1.3066	0.9789	1.5991
23	0.9502	1.0247	0.9565	1.0049	0.9558	1.0476	0.9883	1.2993	0.9498	1.3900	0.9522	1.3252	0.9551	1.4234	0.9876	1.7285
24	0.9498	1.3072	0.9504	1.3845	0.9727	1.4361	0.9859	1.7391	0.9469	1.7314	0.9494	1.8435	0.9767	1.9432	0.9867	2.3251
25	0.9647	0.0750	0.9555	0.0875	0.9921	0.0879	0.9989	0.0967	0.9733	0.0978	0.9426	0.1179	0.9971	0.1186	0.9999	0.1303
26	0.9539	0.2184	0.9521	0.2259	0.9675	0.2328	0.9918	0.2894	0.9528	0.2942	0.9480	0.3032	0.9695	0.3170	0.9912	0.3879
26	0.9529	0.5412	0.9464	0.6050	0.9813	0.6115	0.9922	0.7086	0.9527	0.7154	0.9382	0.8143	0.9854	0.8281	0.9933	0.9525
28	0.9492	0.6897	0.9500	0.6933	0.9624	0.7246	0.9855	0.9106	0.9480	0.9342	0.9470	0.9341	0.9636	0.9890	0.9834	1.2252
29	0.9458	0.7649	0.9470	0.7474	0.9532	0.7842	0.9877	0.9811	0.9473	1.0423	0.9461	1.0037	0.9529	1.0714	0.9886	1.3199
30	0.9541	1.0369	0.9551	1.0905	0.9732	1.1210	0.9822	1.3786	0.9526	1.3918	0.9505	1.4678	0.9759	1.5250	0.9854	1.8523
31	0.9593	0.0641	0.9460	0.0730	0.9880	0.0733	0.9985	0.0807	0.9628	0.0852	0.9361	0.0991	0.9929	0.0995	0.9998	0.1091
32	0.9507	0.1745	0.9500	0.1807	0.9662	0.1860	0.9946	0.2329	0.9517	0.2362	0.9475	0.2452	0.9684	0.2542	0.9932	0.3150
33	0.9544	0.4311	0.9457	0.4850	0.9830	0.4878	0.9966	0.5532	0.9559	0.5749	0.9383	0.6585	0.9882	0.6635	0.9975	0.7488
34	0.9496	0.6120	0.9484	0.6120	0.9587	0.6315	0.9876	0.8016	0.9489	0.8347	0.9439	0.8269	0.9589	0.8637	0.9853	1.0837
35	0.9468	0.6485	0.9492	0.6355	0.9523	0.6620	0.9871	0.8397	0.9473	0.8863	0.9489	0.8592	0.9531	0.9065	0.9852	1.1347
36	0.9472	0.8754	0.9499	0.9061	0.9660	0.9311	0.9828	1.1540	0.9457	1.1859	0.9476	1.2296	0.9676	1.2718	0.9819	1.5587

Continued of Table 5.

Scenarios	$\gamma = 0.60$								$\gamma = 0.75$							
	PBSCI		GSCI		FSCI		CSCI		PBSCI		GSCI		FSCI		CSCI	
	CP	AV	CP	AV	CP	AV	CP	AV	CP	AV	CP	AV	CP	AV	CP	AV
1	0.9923	0.5061	0.9709	0.7648	0.9996	0.8354	0.9994	0.9060	0.9990	0.7373	0.9340	1.1704	1.0000	1.3110	1.0000	1.4006
2	0.9475	1.6175	0.9616	1.9092	0.9850	2.1598	0.9845	2.4419	0.9450	2.4865	0.9475	2.9472	0.9866	3.3989	0.9868	3.7843
3	0.9887	3.5813	0.9692	5.1659	0.9988	5.6825	0.9992	6.1884	0.9954	5.2882	0.9367	7.9055	0.9998	8.9232	1.0000	9.5896
4	0.9453	5.4198	0.9569	6.0883	0.9809	6.9202	0.9835	7.7384	0.9441	8.3875	0.9459	9.3722	0.9819	10.8999	0.9835	11.9833
5	0.9390	6.6059	0.9546	6.5462	0.9656	7.4938	0.9725	8.3073	0.9381	10.3533	0.9455	10.0888	0.9644	11.8177	0.9721	12.7709
6	0.9531	7.4674	0.9567	9.3737	0.9909	10.5120	0.9918	11.7639	0.9504	11.3654	0.9392	14.3904	0.9928	16.5350	0.9938	18.1921
7	0.9947	0.2480	0.9353	0.3493	0.9996	0.3628	0.9999	0.4016	0.9994	0.3659	0.9156	0.5319	1.0000	0.5555	1.0000	0.6120
8	0.9450	0.8168	0.9483	0.8849	0.9789	0.9665	0.9822	1.1404	0.9446	1.2443	0.9425	1.3561	0.9784	1.4841	0.9819	1.7371
9	0.9767	1.7876	0.9358	2.3657	0.9989	2.4866	0.9998	2.7883	0.9809	2.6646	0.9239	3.6017	0.9996	3.8111	1.0000	4.2590
10	0.9489	2.7404	0.9483	2.8132	0.9752	3.1150	0.9850	3.6546	0.9504	4.1896	0.9451	4.3028	0.9755	4.7869	0.9846	5.5641
11	0.9456	3.1896	0.9485	2.9793	0.9567	3.3538	0.9802	3.8982	0.9453	4.9006	0.9441	4.5574	0.9564	5.1577	0.9800	5.9378
12	0.9475	3.8237	0.9458	4.3328	0.9824	4.6991	0.9906	5.4697	0.9476	5.8047	0.9360	6.6126	0.9826	7.2142	0.9890	8.3349
13	0.9940	0.2236	0.9282	0.3076	0.9999	0.3175	0.9999	0.3506	0.9992	0.3324	0.9158	0.4678	1.0000	0.4854	1.0000	0.5346
14	0.9505	0.6923	0.9457	0.7526	0.9793	0.8215	0.9883	0.9765	0.9493	1.0513	0.9392	1.1487	0.9808	1.2581	0.9857	1.4864
15	0.9704	1.6085	0.9339	2.0813	0.9983	2.1731	0.9990	2.4413	0.9718	2.4091	0.9231	3.1663	0.9992	3.3242	0.9991	3.7285
16	0.9468	2.2786	0.9446	2.3566	0.9749	2.5974	0.9881	3.1124	0.9476	3.4693	0.9375	3.5930	0.9751	3.9780	0.9873	4.7426
17	0.9483	2.6077	0.9514	2.4453	0.9633	2.7655	0.9857	3.2492	0.9492	3.9902	0.9471	3.7266	0.9640	4.2380	0.9839	4.9561
18	0.9460	3.3920	0.9398	3.8069	0.9798	4.0641	0.9863	4.7813	0.9445	5.1485	0.9324	5.8142	0.9799	6.2246	0.9885	7.2994
19	0.9905	0.1731	0.9251	0.2246	0.9998	0.2280	1.0000	0.2522	0.9951	0.2594	0.9231	0.3409	1.0000	0.3467	1.0000	0.3821
20	0.9440	0.5601	0.9410	0.5812	0.9629	0.6181	0.9878	0.7435	0.9435	0.8519	0.9407	0.8842	0.9624	0.9419	0.9866	1.1278
21	0.9589	1.2439	0.9320	1.5213	0.9964	1.5636	0.9990	1.7786	0.9586	1.8729	0.9285	2.3090	0.9970	2.3790	0.9991	2.6986
22	0.9466	1.8733	0.9436	1.8548	0.9637	2.0038	0.9785	2.4273	0.9466	2.8525	0.9411	2.8201	0.9635	3.0557	0.9783	3.6711
23	0.9502	2.1335	0.9462	2.0028	0.9552	2.1839	0.9861	2.6191	0.9488	3.2555	0.9421	3.0437	0.9551	3.3315	0.9855	3.9740
24	0.9456	2.6163	0.9416	2.7924	0.9788	2.9729	0.9886	3.5351	0.9454	3.9704	0.9408	4.2399	0.9788	4.5292	0.9887	5.3493
25	0.9789	0.1455	0.9340	0.1791	0.9993	0.1805	1.0000	0.1976	0.9815	0.2191	0.9327	0.2715	0.9992	0.2739	1.0000	0.3010
26	0.9541	0.4476	0.9420	0.4611	0.9698	0.4847	0.9904	0.5901	0.9527	0.6793	0.9428	0.6997	0.9695	0.7366	0.9896	0.8968
26	0.9514	1.0755	0.9324	1.2362	0.9876	1.2627	0.9941	1.4470	0.9491	1.6260	0.9305	1.8745	0.9877	1.9177	0.9932	2.1984
28	0.9481	1.4242	0.9442	1.4201	0.9636	1.5137	0.9821	1.8634	0.9473	2.1615	0.9450	2.1538	0.9632	2.3006	0.9822	2.8347
29	0.9473	1.5953	0.9456	1.5241	0.9538	1.6409	0.9890	2.0084	0.9486	2.4251	0.9434	2.3111	0.9540	2.4944	0.9876	3.0489
30	0.9519	2.1114	0.9473	2.2312	0.9748	2.3305	0.9830	2.8194	0.9506	3.2002	0.9425	3.3840	0.9747	3.5407	0.9852	4.2822
31	0.9641	0.1282	0.9314	0.1507	0.9946	0.1517	1.0000	0.1667	0.9638	0.1935	0.9309	0.2284	0.9949	0.2300	1.0000	0.2529
32	0.9521	0.3592	0.9471	0.3735	0.9687	0.3885	0.9940	0.4821	0.9526	0.5441	0.9458	0.5662	0.9691	0.5894	0.9939	0.7298
33	0.9597	0.8661	0.9352	1.0024	0.9902	1.0113	0.9991	1.1454	0.9607	1.3077	0.9346	1.5191	0.9906	1.5332	0.9993	1.7349
34	0.9490	1.2756	0.9432	1.2585	0.9585	1.3214	0.9859	1.6564	0.9495	1.9359	0.9437	1.9079	0.9587	2.0062	0.9874	2.5061
35	0.9493	1.3559	0.9471	1.3070	0.9547	1.3874	0.9859	1.7329	0.9502	2.0584	0.9474	1.9806	0.9557	2.1064	0.9860	2.6292
36	0.9455	1.8047	0.9425	1.8723	0.9682	1.9438	0.9838	2.3822	0.9454	2.7348	0.9416	2.8375	0.9677	2.9497	0.9833	3.6088

Continued of Table 5.

Scenarios	$\gamma = 0.95$								$\gamma = 0.99$							
	PBSCI		GSCI		FSCI		CSCI		PBSCI		GSCI		FSCI		CSCI	
	CP	AV	CP	AV	CP	AV	CP	AV	CP	AV	CP	AV	CP	AV	CP	AV
1	1.0000	1.6163	0.8999	2.6589	1.0000	3.0027	1.0000	3.1845	1.0000	2.5202	0.8996	4.1704	1.0000	4.7118	1.0000	5.0075
2	0.9459	5.6295	0.9273	6.7462	0.9883	7.7883	0.9857	8.6052	0.9457	8.8180	0.9271	10.5814	0.9887	12.2225	0.9890	13.5371
3	0.9985	11.6930	0.9019	17.9522	0.9999	20.4378	1.0000	21.7373	0.9987	18.2543	0.8997	28.1546	1.0000	32.0697	1.0000	34.3965
4	0.9421	19.0451	0.9294	21.4015	0.9828	24.9856	0.9832	27.2371	0.9426	29.8472	0.9286	33.5655	0.9828	39.2080	0.9848	42.9785
5	0.9405	23.6554	0.9343	23.1373	0.9640	27.1010	0.9720	29.3632	0.9405	37.1002	0.9324	36.2952	0.9646	42.5330	0.9738	46.0728
6	0.9503	25.5853	0.9207	32.7520	0.9927	37.8914	0.9941	41.3529	0.9495	40.0461	0.9188	51.3684	0.9929	59.4616	0.9922	65.2625
7	1.0000	0.7949	0.9125	1.1754	1.0000	1.2297	1.0000	1.3531	1.0000	1.2304	0.9114	1.8237	1.0000	1.9083	1.0000	2.1041
8	0.9440	2.7460	0.9394	3.0010	0.9784	3.2889	0.9818	3.8433	0.9436	4.2591	0.9387	4.6565	0.9785	5.1041	0.9837	5.9561
9	0.9824	5.8186	0.9190	7.9571	0.9997	8.4401	1.0000	9.4823	0.9828	9.0123	0.9177	12.3468	0.9998	13.0979	0.9999	14.6174
10	0.9515	9.2596	0.9409	9.5174	0.9760	10.6111	0.9840	12.3462	0.9506	14.3644	0.9412	14.7671	0.9763	16.4683	0.9844	19.1279
11	0.9435	10.8586	0.9422	10.0877	0.9563	11.4367	0.9811	13.2017	0.9438	16.8512	0.9436	15.6529	0.9572	17.7498	0.9799	20.4321
12	0.9482	12.7851	0.9331	14.6165	0.9824	15.9844	0.9895	18.4561	0.9476	19.8240	0.9320	22.6797	0.9826	24.8057	0.9892	28.6053
13	1.0000	0.7243	0.9145	1.0306	1.0000	1.0715	1.0000	1.1752	1.0000	1.1211	0.9145	1.5973	1.0000	1.6610	1.0000	1.8269
14	0.9489	2.3092	0.9382	2.5302	0.9818	2.7759	0.9866	3.2718	0.9488	3.5754	0.9380	3.9196	0.9816	4.3013	0.9874	5.1007
15	0.9718	5.2652	0.9215	6.9747	0.9991	7.3390	0.9988	8.1793	0.9711	8.1513	0.9225	10.8096	0.9990	11.3763	0.9994	12.7421
16	0.9495	7.6240	0.9377	7.9100	0.9754	8.7726	0.9867	10.3960	0.9501	11.8031	0.9376	12.2518	0.9751	13.5906	0.9889	16.2053
17	0.9491	8.7891	0.9433	8.2003	0.9641	9.3438	0.9846	10.8670	0.9482	13.6104	0.9426	12.6984	0.9641	14.4721	0.9825	16.9381
18	0.9432	11.3120	0.9342	12.8206	0.9798	13.7443	0.9891	16.0651	0.9424	17.5183	0.9334	19.8681	0.9797	21.3023	0.9864	24.9856
19	0.9967	0.5639	0.9209	0.7457	1.0000	0.7588	1.0000	0.8353	0.9965	0.8707	0.9199	1.1523	1.0000	1.1727	1.0000	1.2881
20	0.9432	1.8650	0.9421	1.9356	0.9636	2.0640	0.9881	2.4661	0.9431	2.8824	0.9420	2.9912	0.9633	3.1902	0.9858	3.8110
21	0.9586	4.0801	0.9284	5.0503	0.9974	5.2082	0.9997	5.9016	0.9592	6.3016	0.9277	7.8038	0.9973	8.0488	0.9994	9.1314
22	0.9466	6.2479	0.9421	6.1725	0.9616	6.6979	0.9754	8.0213	0.9473	9.6572	0.9419	9.5396	0.9617	10.3534	0.9751	12.3570
23	0.9484	7.1388	0.9413	6.6635	0.9546	7.3044	0.9843	8.6726	0.9482	11.0366	0.9409	10.2992	0.9541	11.2926	0.9856	13.4525
24	0.9460	8.6806	0.9408	9.2725	0.9783	9.9205	0.9890	11.7162	0.9458	13.4133	0.9399	14.3275	0.9786	15.3317	0.9903	18.0620
25	0.9818	0.4759	0.9286	0.5917	0.9994	0.5972	1.0000	0.6535	0.9827	0.7340	0.9277	0.9129	0.9995	0.9214	1.0000	1.0123
26	0.9515	1.4811	0.9415	1.5252	0.9686	1.6070	0.9888	1.9527	0.9517	2.2854	0.9416	2.3534	0.9685	2.4799	0.9898	3.0169
26	0.9494	3.5396	0.9313	4.0858	0.9885	4.1832	0.9941	4.7935	0.9491	5.4613	0.9307	6.3046	0.9883	6.4555	0.9926	7.3927
28	0.9479	4.7102	0.9444	4.6925	0.9631	5.0167	0.9819	6.1578	0.9483	7.2667	0.9450	7.2393	0.9626	7.7400	0.9836	9.5092
29	0.9467	5.2893	0.9438	5.0356	0.9541	5.4408	0.9876	6.6425	0.9464	8.1610	0.9442	7.7689	0.9544	8.3951	0.9859	10.2629
30	0.9501	6.9702	0.9427	7.3751	0.9748	7.7213	0.9842	9.3361	0.9506	10.7531	0.9427	11.3787	0.9748	11.9141	0.9817	14.4007
31	0.9625	0.4201	0.9307	0.4968	0.9948	0.5003	1.0000	0.5465	0.9616	0.6475	0.9314	0.7659	0.9950	0.7713	1.0000	0.8449
32	0.9531	1.1828	0.9455	1.2310	0.9694	1.2822	0.9928	1.5823	0.9529	1.8231	0.9456	1.8975	0.9693	1.9765	0.9929	2.4388
33	0.9607	2.8382	0.9347	3.3030	0.9910	3.3343	0.9988	3.7553	0.9607	4.3736	0.9338	5.0916	0.9910	5.1398	0.9982	5.8110
34	0.9501	4.2142	0.9452	4.1511	0.9598	4.3676	0.9862	5.4322	0.9501	6.4978	0.9456	6.4001	0.9601	6.7345	0.9847	8.3922
35	0.9506	4.4804	0.9473	4.3081	0.9562	4.5852	0.9852	5.7026	0.9503	6.9080	0.9464	6.6413	0.9557	7.0692	0.9878	8.7907
36	0.9450	5.9470	0.9418	6.1709	0.9665	6.4186	0.9830	7.8178	0.9446	9.1674	0.9410	9.5126	0.9667	9.8951	0.9816	12.0716

