

# Supplementary Materials

## Reliability Estimation under Normal Operating Conditions for Progressively Type-II XLindley Censored Data

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Table S1: Average estimates (1st column), RMSEs (2nd column) and MABs (3rd column) of  $\lambda$ .

$(x_1, x_2)$	$n$ [FP]	Scheme	MLE			MCMC					
						Prior[1]			Prior[2]		
(1,2)	30[40%]	1	0.2646	0.5974	0.4735	0.6133	0.4554	0.4166	0.0719	0.2054	0.1827
		2	0.2653	0.5951	0.4716	0.6166	0.4552	0.4163	0.0719	0.2049	0.1786
		3	0.2659	0.5919	0.4691	0.6166	0.4526	0.4133	0.0782	0.1994	0.1780
	30[80%]	1	0.2427	0.4446	0.3511	0.5384	0.3565	0.3436	0.3785	0.2019	0.1588
		2	0.2429	0.4444	0.3509	0.5436	0.3617	0.3431	0.3827	0.1981	0.1581
		3	0.2431	0.4439	0.3506	0.5436	0.3615	0.3384	0.3780	0.1976	0.1523
	80[40%]	1	0.2096	0.3669	0.2919	0.1304	0.2909	0.2772	0.2176	0.1666	0.1405
		2	0.2108	0.3661	0.2911	0.1304	0.2904	0.2732	0.2195	0.1660	0.1400
		3	0.2113	0.3653	0.2903	0.1305	0.2900	0.2724	0.2195	0.1652	0.1397
	80[80%]	1	0.2035	0.2673	0.2158	-0.0719	0.1389	0.1034	0.2604	0.1093	0.0863
		2	0.2037	0.2671	0.2157	-0.0719	0.1386	0.1031	0.2604	0.1087	0.0857
		3	0.2038	0.2669	0.2155	-0.0767	0.1381	0.1028	0.2611	0.1083	0.0851
(3,5)	30[40%]	1	0.2755	0.8451	0.6731	0.6457	0.5295	0.4760	0.1602	0.2108	0.1286
		2	0.2780	0.8438	0.6718	0.6760	0.4946	0.4457	0.1602	0.1523	0.1281
		3	0.2782	0.8434	0.6715	0.4546	0.2771	0.2546	0.0542	0.1503	0.1276
	30[80%]	1	0.2510	0.5993	0.4748	-0.0504	0.2774	0.2546	0.1716	0.1535	0.1281
		2	0.2514	0.5991	0.4740	0.4546	0.2733	0.2527	0.1716	0.1473	0.1123
		3	0.2514	0.5988	0.4729	-0.0518	0.2724	0.2512	0.1503	0.1443	0.1103
	80[40%]	1	0.2053	0.4951	0.3940	0.4399	0.2667	0.2464	0.3088	0.1518	0.1071
		2	0.2092	0.4942	0.3930	-0.0455	0.2624	0.2400	0.3088	0.1381	0.1054
		3	0.2093	0.4939	0.3919	0.4152	0.2408	0.2157	0.3272	0.1361	0.1048
	80[80%]	1	0.2015	0.3612	0.2907	0.2280	0.1340	0.1172	0.2632	0.1136	0.0871
		2	0.2022	0.3610	0.2905	0.2280	0.1335	0.1166	0.2632	0.1126	0.0863
		3	0.2022	0.3609	0.2901	0.2280	0.1330	0.1160	0.2632	0.1106	0.0851

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Table S2: Average estimates (1st column), RMSEs (2nd column) and MABs (3rd column) of  $\beta$ .

$(x_1, x_2)$	$n$ [FP]	Scheme	MLE			MCMC					
						Prior[1]			Prior[2]		
(1,2)	30[40%]	1	0.4931	0.3751	0.3010	0.5546	0.3387	0.3129	0.3917	0.1490	0.1219
		2	0.4929	0.3739	0.3003	0.5546	0.3358	0.3111	0.3917	0.1481	0.1210
		3	0.4927	0.3723	0.2987	0.5560	0.3348	0.3101	0.3917	0.1471	0.1203
	30[80%]	1	0.4932	0.1468	0.1262	0.5385	0.0775	0.0613	0.5174	0.0597	0.0533
		2	0.4931	0.1460	0.1226	0.5385	0.0766	0.0606	0.5174	0.0577	0.0513
		3	0.4931	0.1450	0.1216	0.5386	0.0746	0.0601	0.5150	0.0566	0.0484
	80[40%]	1	0.5036	0.1226	0.0981	0.4532	0.0724	0.0576	0.4925	0.0499	0.0416
		2	0.5021	0.1212	0.0975	0.4505	0.0697	0.0565	0.4925	0.0489	0.0396
		3	0.5021	0.1209	0.0971	0.4505	0.0687	0.0548	0.4924	0.0478	0.0392
	80[80%]	1	0.5020	0.0896	0.0750	0.1907	0.0681	0.0560	0.5066	0.0460	0.0379
		2	0.5018	0.0892	0.0736	0.1904	0.0657	0.0530	0.5039	0.0451	0.0357
		3	0.5018	0.0886	0.0724	0.1904	0.0631	0.0526	0.5055	0.0441	0.0349
(3,5)	30[40%]	1	0.4957	0.2030	0.1630	0.3689	0.1462	0.1324	0.4691	0.0831	0.0728
		2	0.4948	0.2025	0.1620	0.3760	0.1390	0.1253	0.4691	0.0769	0.0711
		3	0.4948	0.2014	0.1618	0.4143	0.1008	0.0884	0.5081	0.0752	0.0672
	30[80%]	1	0.4936	0.1427	0.1140	0.5024	0.0618	0.0555	0.4919	0.0558	0.0443
		2	0.4935	0.1426	0.1134	0.5024	0.0582	0.0506	0.4919	0.0528	0.0434
		3	0.4935	0.1422	0.1130	0.5024	0.0518	0.0488	0.4919	0.0507	0.0428
	80[40%]	1	0.5030	0.1188	0.0947	0.4860	0.0489	0.0491	0.5210	0.0459	0.0389
		2	0.5023	0.1184	0.0944	0.4908	0.0486	0.0475	0.5240	0.0436	0.0373
		3	0.5022	0.1182	0.0942	0.4860	0.0474	0.0451	0.5240	0.0426	0.0369
	80[80%]	1	0.5020	0.0870	0.0691	0.5357	0.0458	0.0431	0.4895	0.0438	0.0359
		2	0.5019	0.0865	0.0685	0.5345	0.0448	0.0414	0.4895	0.0428	0.0341
		3	0.5019	0.0861	0.0682	0.5361	0.0438	0.0394	0.4917	0.0412	0.0332

Table S3: Average estimates (1st column), RMSEs (2nd column) and MABs (3rd column) of  $\alpha_u$ .

$(x_1, x_2)$	$n$ [FP]	Scheme	MLE			MCMC					
						Prior[1]			Prior[2]		
(1,2)	30[40%]	1	1.6122	1.1192	0.6954	2.0236	0.8452	0.7396	1.5415	0.3096	0.2749
		2	1.6113	1.1150	0.6928	2.0919	0.9276	0.8079	1.5475	0.2953	0.2676
		3	1.6097	1.1089	0.6892	1.8122	0.5633	0.5981	1.5404	0.2886	0.2645
	30[80%]	1	1.4711	0.7144	0.4914	1.8031	0.5740	0.6191	1.3092	0.2436	0.2279
		2	1.4712	0.7140	0.4902	1.8122	0.5693	0.6081	1.3118	0.2350	0.2180
		3	1.4711	0.7135	0.4897	1.5880	0.3498	0.5052	1.3118	0.2315	0.2058
	80[40%]	1	1.3828	0.5322	0.3957	0.9886	0.3322	0.3360	1.1448	0.2283	0.2177
		2	1.3840	0.5319	0.3882	0.9886	0.3222	0.3260	1.1448	0.2183	0.2119
		3	1.3842	0.5310	0.3843	0.9842	0.3127	0.3114	1.1514	0.2127	0.2071
	80[80%]	1	1.3327	0.3522	0.2957	1.2105	0.1814	0.2250	1.3682	0.1972	0.1566
		2	1.3329	0.3520	0.2855	1.2105	0.1738	0.2150	1.3682	0.1872	0.1546
		3	1.3329	0.3517	0.2753	1.2106	0.1731	0.2049	1.3692	0.1786	0.1465
(3,5)	30[40%]	1	1.9805	2.3485	1.3222	1.9118	0.7290	0.6278	1.4662	0.2594	0.1836
		2	1.9824	2.3437	1.2914	1.9179	0.7185	0.6139	1.1228	0.2454	0.1755
		3	1.9823	2.3430	1.1910	1.9179	0.7139	0.5339	1.4397	0.2329	0.1593
	30[80%]	1	1.6063	1.1253	0.7455	1.6394	0.5319	0.5540	1.2563	0.2191	0.1796
		2	1.6067	1.1250	0.7325	1.6633	0.4583	0.4793	1.2563	0.2115	0.1696
		3	1.6066	1.1247	0.7103	1.6633	0.3383	0.4493	1.4397	0.2013	0.1593
	80[40%]	1	1.4542	0.7984	0.6422	1.0088	0.2958	0.2962	1.2447	0.1862	0.1530
		2	1.4590	0.7979	0.6276	1.0133	0.2907	0.2918	1.2447	0.1786	0.1497
		3	1.4589	0.7966	0.6125	1.0073	0.2968	0.2878	1.2323	0.1698	0.1436
	80[80%]	1	1.3683	0.4987	0.5798	1.3313	0.1811	0.2149	1.3723	0.1629	0.1459
		2	1.3692	0.4978	0.5680	1.3313	0.1721	0.2101	1.3723	0.1608	0.1376
		3	1.3691	0.4972	0.5538	1.3313	0.1701	0.1883	1.3723	0.1589	0.1328

Table S4: Average estimates (1st column), RMSEs (2nd column) and MABs (3rd column) of  $\bar{G}_u(t)$ .

$(x_1, x_2)$	$n[\text{FP}]$	Scheme	MLE			MCMC					
						Prior[1]			Prior[2]		
(1,2)	30[40%]	1	0.8753	0.0878	0.0657	0.8451	0.0731	0.0607	0.8777	0.0346	0.0348
		2	0.8754	0.0876	0.0637	0.8445	0.0715	0.0586	0.8771	0.0285	0.0325
		3	0.8755	0.0871	0.0621	0.8445	0.0695	0.0576	0.8778	0.0276	0.0314
	30[80%]	1	0.8856	0.0669	0.0585	0.8543	0.0598	0.0481	0.9140	0.0287	0.0246
		2	0.8856	0.0647	0.0565	0.8535	0.0581	0.0476	0.9140	0.0265	0.0227
		3	0.8856	0.0637	0.0543	0.8535	0.0571	0.0456	0.9134	0.0252	0.0217
	80[40%]	1	0.8929	0.0589	0.0475	0.9285	0.0489	0.0294	0.8989	0.0256	0.0196
		2	0.8928	0.0547	0.0460	0.9285	0.0429	0.0274	0.8987	0.0232	0.0176
		3	0.8928	0.0525	0.0442	0.9289	0.0403	0.0248	0.8987	0.0222	0.0168
	80[80%]	1	0.8970	0.0491	0.0352	0.9080	0.0346	0.0193	0.8934	0.0213	0.0161
		2	0.8970	0.0479	0.0327	0.9080	0.0315	0.0175	0.8934	0.0203	0.0146
		3	0.8970	0.0465	0.0312	0.9080	0.0255	0.0158	0.8934	0.0200	0.0127
(3,5)	30[40%]	1	0.8540	0.1523	0.0921	0.8299	0.0713	0.0587	0.8845	0.0310	0.0278
		2	0.8538	0.1502	0.0921	0.8356	0.0650	0.0553	0.8869	0.0278	0.0264
		3	0.8538	0.1488	0.0921	0.8667	0.0578	0.0534	0.9161	0.0251	0.0257
	30[80%]	1	0.8758	0.0996	0.0895	0.8667	0.0478	0.0440	0.9038	0.0249	0.0221
		2	0.8758	0.0952	0.0869	0.8689	0.0456	0.0370	0.9038	0.0225	0.0217
		3	0.8758	0.0918	0.0830	0.8735	0.0417	0.0328	0.8869	0.0218	0.0205
	80[40%]	1	0.8875	0.0864	0.0787	0.9266	0.0374	0.0266	0.9048	0.0226	0.0186
		2	0.8871	0.0827	0.0740	0.9262	0.0327	0.0252	0.9048	0.0216	0.0180
		3	0.8871	0.0813	0.0718	0.9268	0.0313	0.0227	0.9060	0.0202	0.0173
	80[80%]	1	0.8941	0.0744	0.0544	0.8969	0.0286	0.0181	0.8931	0.0199	0.0148
		2	0.8940	0.0674	0.0521	0.8969	0.0257	0.0168	0.8931	0.0176	0.0133
		3	0.8940	0.0644	0.0503	0.8969	0.0216	0.0138	0.8931	0.0180	0.0118

Table S5: Average estimates (1st column), RMSEs (2nd column) and MABs (3rd column) of  $H_u(t)$ .

$(x_1, x_2)$	$n$ [FP]	Scheme	MLE			MCMC					
						Prior[1]			Prior[2]		
(1,2)	30[40%]	1	1.3886	1.1460	0.7195	1.6916	0.7865	0.6779	1.3148	0.3039	0.2710
		2	1.3877	1.1417	0.7128	1.6978	0.7692	0.6640	1.3086	0.2980	0.2648
		3	1.3859	1.1356	0.7032	1.6978	0.7569	0.6540	1.3075	0.2970	0.2637
	30[80%]	1	1.2415	0.7827	0.5110	1.5789	0.6138	0.6110	1.1303	0.2820	0.1835
		2	1.2415	0.7624	0.5057	1.5883	0.5988	0.5856	1.0732	0.2604	0.1842
		3	1.2415	0.7518	0.5003	1.5883	0.5810	0.5745	1.0732	0.2504	0.1842
	80[40%]	1	1.1495	0.6686	0.4827	0.7453	0.5152	0.3731	1.0706	0.2590	0.1796
		2	1.1507	0.6451	0.4325	0.7453	0.5052	0.2991	1.1303	0.2402	0.1744
		3	1.1509	0.6233	0.3924	0.7409	0.4197	0.3034	1.1313	0.2346	0.1713
	80[80%]	1	1.0962	0.5834	0.3646	0.9694	0.3598	0.3271	0.9032	0.1927	0.1686
		2	1.0964	0.5604	0.3282	0.9694	0.3495	0.3127	0.9032	0.1812	0.1586
		3	1.0964	0.5501	0.3126	0.9694	0.3257	0.2978	0.9098	0.1718	0.1495
(3,5)	30[40%]	1	1.7708	2.3864	1.2102	1.8072	0.6728	0.6234	1.2310	0.2257	0.2189
		2	1.7727	2.1817	1.1095	1.8778	0.6479	0.6162	1.2038	0.2107	0.2016
		3	1.7726	2.0810	1.0092	1.4344	0.6103	0.6061	1.2038	0.2013	0.1936
	30[80%]	1	1.3838	1.5143	0.9241	1.4097	0.6050	0.5659	1.0045	0.1907	0.1863
		2	1.3841	1.2107	0.9041	1.4344	0.5683	0.5061	1.0045	0.1865	0.1750
		3	1.3841	1.1083	0.8724	1.3566	0.5306	0.4781	0.9919	0.1799	0.1604
	80[40%]	1	1.2259	0.8853	0.6524	0.7656	0.3875	0.3193	1.0163	0.1953	0.1730
		2	1.2307	0.8722	0.5931	0.7700	0.3376	0.2896	1.0163	0.1829	0.1703
		3	1.2307	0.8681	0.5830	0.7640	0.2997	0.2808	0.8809	0.1702	0.1675
	80[80%]	1	1.1347	0.7962	0.5875	1.0929	0.2752	0.1920	1.1346	0.1758	0.1629
		2	1.1356	0.6898	0.5388	1.0929	0.2185	0.1852	1.1346	0.1684	0.1520
		3	1.1355	0.5969	0.4388	1.0929	0.2020	0.1752	1.1346	0.1634	0.1420

Table S6: The ACLs (1st column) and CPs (2nd column) of 95% ACI/BCI of  $\lambda$ .

$(x_1, x_2)$	$n[\text{FP}]$	Scheme	ACI		BCI			
					Prior[1]		Prior[2]	
(1,2)	30[40%]	1	2.2495	0.912	0.7963	0.932	0.6239	0.947
		2	2.2403	0.916	0.7515	0.936	0.6024	0.954
		3	2.2275	0.925	0.7161	0.940	0.5865	0.959
	30[80%]	1	1.6783	0.936	0.5375	0.945	0.4836	0.963
		2	1.6775	0.939	0.5137	0.949	0.4538	0.965
		3	1.6758	0.942	0.5044	0.951	0.4170	0.967
	80[40%]	1	1.4523	0.945	0.5084	0.950	0.4251	0.965
		2	1.4502	0.947	0.4855	0.954	0.3962	0.968
		3	1.4475	0.950	0.4285	0.958	0.3633	0.972
	80[80%]	1	1.0267	0.955	0.3966	0.960	0.3205	0.976
		2	1.0261	0.955	0.3858	0.962	0.3104	0.978
		3	1.0251	0.958	0.3619	0.966	0.3004	0.981
(3,5)	30[40%]	1	2.9388	0.904	0.9229	0.926	0.8575	0.937
		2	2.7342	0.909	0.9033	0.929	0.8028	0.942
		3	2.5993	0.918	0.8433	0.935	0.7961	0.944
	30[80%]	1	2.6328	0.920	0.7615	0.935	0.6513	0.948
		2	2.5300	0.924	0.7408	0.937	0.6150	0.952
		3	2.4391	0.926	0.7231	0.942	0.5971	0.954
	80[40%]	1	1.9594	0.932	0.6928	0.943	0.5527	0.958
		2	1.9587	0.932	0.6439	0.947	0.5203	0.960
		3	1.9579	0.933	0.6344	0.950	0.5098	0.963
	80[80%]	1	1.3855	0.938	0.5958	0.948	0.4836	0.968
		2	1.3853	0.938	0.5382	0.953	0.4205	0.971
		3	1.3850	0.939	0.4884	0.956	0.3852	0.974

Table S7: The ACLs (1st column) and CPs (2nd column) of 95% ACI/BCI of  $\beta$ .

$(x_1, x_2)$	$n[\text{FP}]$	Scheme	ACI		BCI			
					Prior[1]		Prior[2]	
(1,2)	30[40%]	1	1.4614	0.907	0.5596	0.931	0.3867	0.937
		2	1.4416	0.916	0.5410	0.933	0.3569	0.939
		3	1.4354	0.918	0.5341	0.934	0.3386	0.942
	30[80%]	1	0.7402	0.927	0.4686	0.937	0.2502	0.945
		2	0.6927	0.931	0.4273	0.940	0.2302	0.948
		3	0.6540	0.935	0.4173	0.941	0.2179	0.951
	80[40%]	1	0.4768	0.943	0.4206	0.949	0.2147	0.953
		2	0.4673	0.944	0.4021	0.950	0.1947	0.955
		3	0.4567	0.947	0.3987	0.952	0.1885	0.959
	80[80%]	1	0.3969	0.952	0.2808	0.957	0.1925	0.963
		2	0.3761	0.954	0.2173	0.961	0.1725	0.965
		3	0.3532	0.957	0.1931	0.963	0.1630	0.967
(3,5)	30[40%]	1	0.8223	0.927	0.2791	0.942	0.2343	0.947
		2	0.8105	0.930	0.2524	0.945	0.2123	0.950
		3	0.8081	0.932	0.2200	0.948	0.1985	0.951
	30[80%]	1	0.6530	0.935	0.2188	0.947	0.1826	0.954
		2	0.6294	0.937	0.2019	0.950	0.1793	0.957
		3	0.5828	0.940	0.1982	0.952	0.1692	0.959
	80[40%]	1	0.4488	0.944	0.2017	0.951	0.1684	0.961
		2	0.4287	0.947	0.1844	0.954	0.1644	0.962
		3	0.4186	0.950	0.1744	0.957	0.1524	0.966
	80[80%]	1	0.3786	0.955	0.1757	0.963	0.1520	0.968
		2	0.3485	0.958	0.1652	0.966	0.1482	0.971
		3	0.3285	0.961	0.1465	0.970	0.1321	0.973

Table S8: The ACLs (1st column) and CPs (2nd column) of 95% ACI/BCI of  $\alpha_u$ .

$(x_1, x_2)$	$n[\text{FP}]$	Scheme	ACI		BCI			
					Prior[1]		Prior[2]	
(1,2)	30[40%]	1	3.4499	0.912	1.4856	0.933	0.8565	0.939
		2	3.4364	0.910	1.4480	0.936	0.8350	0.943
		3	3.4165	0.907	1.2448	0.940	0.7951	0.945
	30[80%]	1	2.4063	0.919	0.9655	0.944	0.7701	0.948
		2	2.4053	0.920	0.7850	0.952	0.7106	0.955
		3	2.4032	0.920	0.7650	0.954	0.6320	0.959
	80[40%]	1	1.9542	0.925	0.8824	0.949	0.5902	0.952
		2	1.9534	0.927	0.6972	0.953	0.5490	0.957
		3	1.9505	0.928	0.6758	0.958	0.4902	0.963
	80[80%]	1	1.3292	0.931	0.5862	0.956	0.4762	0.960
		2	1.3287	0.931	0.5430	0.960	0.3218	0.966
		3	1.3273	0.932	0.4841	0.963	0.3010	0.968
(3,5)	30[40%]	1	4.2372	0.884	1.3300	0.936	0.7681	0.941
		2	4.0420	0.887	1.1794	0.939	0.6968	0.946
		3	3.9400	0.890	0.9558	0.943	0.6505	0.949
	30[80%]	1	3.5630	0.908	0.7414	0.947	0.6526	0.952
		2	3.2634	0.913	0.7077	0.953	0.6237	0.957
		3	3.0626	0.916	0.6708	0.957	0.5674	0.961
	80[40%]	1	2.7895	0.918	0.6581	0.952	0.5526	0.963
		2	2.6977	0.920	0.5814	0.956	0.5175	0.967
		3	2.5907	0.922	0.5681	0.960	0.4957	0.969
	80[80%]	1	1.8535	0.925	0.4671	0.963	0.3717	0.966
		2	1.8345	0.927	0.4567	0.965	0.3103	0.970
		3	1.8139	0.929	0.4386	0.968	0.2957	0.971



Table S9: The ACLs (1st column) and CPs (2nd column) of 95% ACI/BCI of  $\bar{G}_u(t)$ .

$(x_1, x_2)$	$n[\text{FP}]$	Scheme	ACI		BCI			
					Prior[1]		Prior[2]	
(1,2)	30[40%]	1	0.2967	0.943	0.1250	0.953	0.0801	0.961
		2	0.2857	0.945	0.1169	0.956	0.0755	0.963
		3	0.2742	0.949	0.0915	0.959	0.0682	0.966
	30[80%]	1	0.2502	0.951	0.1062	0.957	0.0766	0.963
		2	0.2265	0.954	0.0918	0.959	0.0688	0.966
		3	0.2100	0.955	0.0758	0.963	0.0583	0.968
	80[40%]	1	0.1783	0.957	0.0891	0.960	0.0527	0.969
		2	0.1732	0.958	0.0792	0.962	0.0507	0.970
		3	0.1704	0.958	0.0695	0.965	0.0453	0.972
	80[80%]	1	0.1356	0.962	0.0594	0.968	0.0482	0.971
		2	0.1235	0.964	0.0469	0.971	0.0422	0.974
		3	0.1214	0.964	0.0423	0.972	0.0393	0.975
(3,5)	30[40%]	1	0.4572	0.924	0.1019	0.942	0.0780	0.946
		2	0.4478	0.927	0.0986	0.945	0.0712	0.947
		3	0.4277	0.929	0.0725	0.949	0.0550	0.951
	30[80%]	1	0.3263	0.938	0.0876	0.947	0.0527	0.952
		2	0.3073	0.940	0.0713	0.950	0.0483	0.953
		3	0.2996	0.941	0.0613	0.952	0.0426	0.956
	80[40%]	1	0.2549	0.944	0.0623	0.952	0.0464	0.954
		2	0.2424	0.946	0.0588	0.955	0.0441	0.956
		3	0.2351	0.947	0.0512	0.957	0.0422	0.957
	80[80%]	1	0.1831	0.952	0.0499	0.960	0.0371	0.960
		2	0.1759	0.954	0.0430	0.963	0.0364	0.961
		3	0.1678	0.955	0.0414	0.964	0.0326	0.961

Table S10: The ACLs (1st column) and CPs (2nd column) of 95% ACI/BCI of  $H_u(t)$ .

$(x_1, x_2)$	$n[\text{FP}]$	Scheme	ACI		BCI			
					Prior[1]		Prior[2]	
(1,2)	30[40%]	1	3.5099	0.903	1.8379	0.926	0.7195	0.945
		2	3.4965	0.905	1.7993	0.930	0.6932	0.947
		3	3.4767	0.907	1.2933	0.9340	0.6789	0.950
	30[80%]	1	2.4537	0.920	0.9203	0.9370	0.6582	0.952
		2	2.3528	0.922	0.7382	0.9440	0.6154	0.956
		3	2.2506	0.926	0.6414	0.948	0.5780	0.958
	80[40%]	1	1.9926	0.931	0.7631	0.943	0.5971	0.956
		2	1.9220	0.934	0.6405	0.949	0.5432	0.960
		3	1.8908	0.937	0.6129	0.951	0.5124	0.963
	80[80%]	1	1.3570	0.935	0.5413	0.954	0.4664	0.965
		2	1.2658	0.937	0.4831	0.957	0.4271	0.969
		3	1.1552	0.938	0.4509	0.960	0.4012	0.971
(3,5)	30[40%]	1	4.3078	0.884	1.3745	0.920	0.6377	0.931
		2	4.1458	0.888	1.0287	0.925	0.6169	0.9330
		3	4.0030	0.892	0.7176	0.929	0.5785	0.9380
	30[80%]	1	3.2144	0.907	0.7620	0.927	0.5770	0.9380
		2	3.1019	0.911	0.6926	0.932	0.5389	0.941
		3	2.9511	0.913	0.6313	0.935	0.5101	0.943
	80[40%]	1	2.8364	0.915	0.6710	0.934	0.5282	0.944
		2	2.4539	0.918	0.6121	0.938	0.4961	0.947
		3	2.1443	0.920	0.5710	0.942	0.4761	0.950
	80[80%]	1	1.9238	0.924	0.4817	0.944	0.4120	0.952
		2	1.8903	0.926	0.4432	0.946	0.3946	0.954
		3	1.5898	0.931	0.4122	0.949	0.3769	0.957