

	n	theta	a	alpha	beta	Times (mins)
1	10.0000	0.0818	0.1362	4.9274	1.2407	0.6716
2	20.0000	0.3404	-0.0177	3.4160	1.4117	0.8077
3	60.0000	0.7037	-0.0677	1.8806	1.3385	1.1773
4	100.0000	0.6698	-0.0535	1.3684	1.1796	1.2643
5	200.0000	0.5371	-0.0299	0.8265	0.9110	1.7886
6	400.0000	0.3371	-0.0047	0.4205	0.5967	2.8386
7	600.0000	0.2457	0.0076	0.2685	0.4306	3.6867
8	1000.0000	0.1476	0.0093	0.1553	0.2818	5.0944
9	2000.0000	0.0731	0.0035	0.0758	0.1530	8.8577
10	5000.0000	0.0264	0.0007	0.0283	0.0618	15.8586
11	10000.0000	0.0128	-0.0007	0.0142	0.0318	29.8629
12	20000.0000	0.0053	-0.0012	0.0071	0.0160	48.7417
13	30000.0000	0.0023	-0.0014	0.0053	0.0119	64.7387
14	50000.0000	0.0023	-0.0004	0.0028	0.0063	112.7422

Table 1: Mean bias of EMV obtained by the BFGS method in 10,000 Monte Carlo repetitions.