Online Resource 1

Supplementary information for the article
"Semi-parametric location mixtures from ranked set samples:
what the sampling design and the ranks contribute"

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1 Contents and conventions

This supplement gives, for every cell of the simulation study and every method, the bias and root mean squared error (RMSE) of $\hat{\pi}_1$, $\hat{\mu}_1$ and $\hat{\mu}_2$ with the Monte Carlo standard error of the RMSE, the median number of iterations, and the number of failed fits by cause. Bias and RMSE use all 1,000 replicates, failed fits included. Causes of failure: iteration cap / merged locations / mixing proportion below $1/N$; no fit in the study raised an error or stopped on a numerical problem. Rankings: perfect; C ρ, concomitant ranking with correlation ρ; CW ρ, data generated from the constant-weight misplacement model with the concomitant misplacement matrix at ρ. δ is the separation in component standard deviations ($\sigma = 0.5$). In the per-cell tables, bias and RMSE are in the units of the parameter, and SE is the Monte Carlo standard error of the RMSE. The complete numerical summary, including paired MSE ratios with standard errors on all and on both-ok replicates, is the file `full_summary.csv` distributed with the code.

2 Additional figure

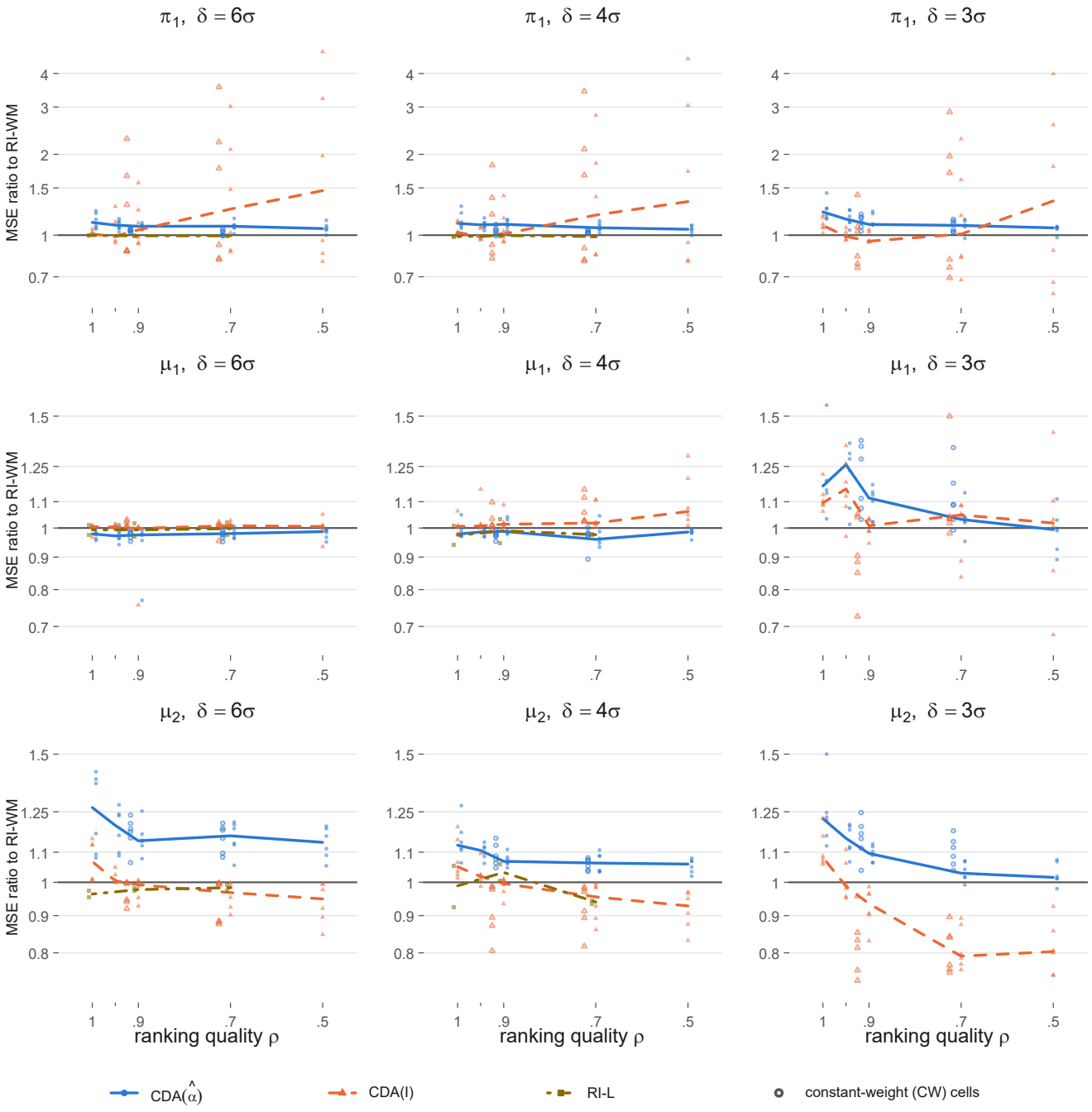

Figure 1: t_5 components: MSE ratio against RI-WM by ranking quality, separation and parameter (both-ok replicates, $N \in \{90, 150\}$, log scale). Conventions as in the corresponding figures of the main text.

3 Sensitivity cells

Sensitivity cells ($H = 5$, $n = 18$, $\pi_1 = 0.4$, normal components) beside the matching main cells. The sensitivity cells use their own seeds, so the comparison is between independent samples. RMSE over all replicates (Monte Carlo SE).

Method	δ	Ranking	Variant	Failed	cap/mrg/sml	$\hat{\pi}_1$ RMSE	$\hat{\mu}_1$ RMSE	$\hat{\mu}_2$ RMSE
RI-WM	6	perfect	main (centred, deterministic)	0	0/0/0	0.0360 (0.0008)	0.0777 (0.0018)	0.0597 (0.0013)
RI-WM	6	perfect	pooled bandwidth	0	0/0/0	0.0378 (0.0009)	0.0799 (0.0019)	0.0604 (0.0014)
RI-WM	6	perfect	stochastic, averaged	0	0/0/0	0.0372 (0.0008)	0.0791 (0.0018)	0.0588 (0.0012)
RI-WM	6	C 0.9	main (centred, deterministic)	0	0/0/0	0.0377 (0.0008)	0.0817 (0.0019)	0.0666 (0.0015)
RI-WM	6	C 0.9	pooled bandwidth	0	0/0/0	0.0382 (0.0009)	0.0849 (0.0019)	0.0678 (0.0015)
RI-WM	6	C 0.9	stochastic, averaged	0	0/0/0	0.0373 (0.0008)	0.0824 (0.0018)	0.0676 (0.0015)
RI-WM	4	perfect	main (centred, deterministic)	0	0/0/0	0.0420 (0.0010)	0.0905 (0.0022)	0.0692 (0.0016)
RI-WM	4	perfect	pooled bandwidth	45	0/45/0	0.0470 (0.0012)	0.2783 (0.0174)	0.1946 (0.0105)
RI-WM	4	perfect	stochastic, averaged	0	0/0/0	0.0418 (0.0010)	0.0897 (0.0020)	0.0681 (0.0016)
RI-WM	4	C 0.9	main (centred, deterministic)	1	0/1/0	0.0446 (0.0011)	0.1028 (0.0073)	0.0786 (0.0042)
RI-WM	4	C 0.9	pooled bandwidth	55	1/54/0	0.0517 (0.0015)	0.2961 (0.0172)	0.2151 (0.0110)
RI-WM	4	C 0.9	stochastic, averaged	2	0/2/0	0.0440 (0.0010)	0.1064 (0.0089)	0.0825 (0.0063)
RI-WM	3	perfect	main (centred, deterministic)	108	3/105/0	0.0713 (0.0027)	0.3137 (0.0128)	0.2141 (0.0082)
RI-WM	3	perfect	pooled bandwidth	765	3/759/3	0.0910 (0.0034)	0.7869 (0.0070)	0.5349 (0.0047)
RI-WM	3	perfect	stochastic, averaged	192	0/192/0	0.0711 (0.0024)	0.4406 (0.0118)	0.3005 (0.0078)
RI-WM	3	C 0.9	main (centred, deterministic)	140	0/140/0	0.0733 (0.0027)	0.3558 (0.0127)	0.2401 (0.0083)
RI-WM	3	C 0.9	pooled bandwidth	755	2/752/1	0.0842 (0.0028)	0.7822 (0.0072)	0.5312 (0.0050)
RI-WM	3	C 0.9	stochastic, averaged	171	0/171/0	0.0705 (0.0021)	0.4194 (0.0119)	0.2870 (0.0080)
SRS	6	perfect	main (centred, deterministic)	0	0/0/0	0.0510 (0.0012)	0.0848 (0.0019)	0.0691 (0.0016)
SRS	6	perfect	pooled bandwidth	0	0/0/0	0.0525 (0.0012)	0.0886 (0.0020)	0.0729 (0.0017)
SRS	6	perfect	stochastic, averaged	0	0/0/0	0.0518 (0.0012)	0.0833 (0.0019)	0.0715 (0.0018)
SRS	6	C 0.9	main (centred, deterministic)	0	0/0/0	0.0530 (0.0012)	0.0850 (0.0019)	0.0666 (0.0015)
SRS	6	C 0.9	pooled bandwidth	0	0/0/0	0.0519 (0.0011)	0.0902 (0.0021)	0.0726 (0.0016)
SRS	6	C 0.9	stochastic, averaged	0	0/0/0	0.0513 (0.0012)	0.0862 (0.0019)	0.0695 (0.0015)
SRS	4	perfect	main (centred, deterministic)	0	0/0/0	0.0542 (0.0012)	0.0956 (0.0021)	0.0789 (0.0018)
SRS	4	perfect	pooled bandwidth	47	0/47/0	0.0621 (0.0014)	0.2794 (0.0169)	0.2118 (0.0113)
SRS	4	perfect	stochastic, averaged	1	0/1/0	0.0539 (0.0012)	0.1101 (0.0093)	0.0851 (0.0055)
SRS	4	C 0.9	main (centred, deterministic)	0	0/0/0	0.0539 (0.0012)	0.1011 (0.0024)	0.0751 (0.0017)
SRS	4	C 0.9	pooled bandwidth	59	0/59/0	0.0633 (0.0015)	0.3069 (0.0172)	0.2256 (0.0115)
SRS	4	C 0.9	stochastic, averaged	0	0/0/0	0.0548 (0.0012)	0.0983 (0.0024)	0.0769 (0.0018)
SRS	3	perfect	main (centred, deterministic)	136	3/133/0	0.0820 (0.0026)	0.3474 (0.0127)	0.2394 (0.0085)
SRS	3	perfect	pooled bandwidth	710	2/708/0	0.0993 (0.0029)	0.7590 (0.0080)	0.5222 (0.0058)
SRS	3	perfect	stochastic, averaged	200	0/200/0	0.0849 (0.0023)	0.4435 (0.0120)	0.3038 (0.0081)
SRS	3	C 0.9	main (centred, deterministic)	126	1/125/0	0.0822 (0.0023)	0.3314 (0.0125)	0.2403 (0.0086)
SRS	3	C 0.9	pooled bandwidth	701	2/697/2	0.1013 (0.0031)	0.7553 (0.0081)	0.5167 (0.0058)
SRS	3	C 0.9	stochastic, averaged	183	0/183/0	0.0834 (0.0028)	0.4269 (0.0118)	0.3011 (0.0084)

Method	δ	Ranking	Variant	Failed	cap/mrg/sml	$\hat{\pi}_1$ RMSE	$\hat{\mu}_1$ RMSE	$\hat{\mu}_2$ RMSE
CDA($\hat{\boldsymbol{\alpha}}$)	6	perfect	main (centred, deterministic)	0	0/0/0	0.0361 (0.0008)	0.0776 (0.0018)	0.0606 (0.0013)
CDA($\hat{\boldsymbol{\alpha}}$)	6	perfect	pooled bandwidth	0	0/0/0	0.0397 (0.0009)	0.0797 (0.0019)	0.0607 (0.0014)
CDA($\hat{\boldsymbol{\alpha}}$)	6	perfect	stochastic, averaged	0	0/0/0	0.0374 (0.0008)	0.0791 (0.0018)	0.0588 (0.0012)
CDA($\hat{\boldsymbol{\alpha}}$)	6	C 0.9	main (centred, deterministic)	0	0/0/0	0.0376 (0.0008)	0.0821 (0.0019)	0.0674 (0.0016)
CDA($\hat{\boldsymbol{\alpha}}$)	6	C 0.9	pooled bandwidth	0	0/0/0	0.0398 (0.0009)	0.0850 (0.0019)	0.0679 (0.0015)
CDA($\hat{\boldsymbol{\alpha}}$)	6	C 0.9	stochastic, averaged	0	0/0/0	0.0380 (0.0008)	0.0824 (0.0018)	0.0676 (0.0015)
CDA($\hat{\boldsymbol{\alpha}}$)	4	perfect	main (centred, deterministic)	0	0/0/0	0.0422 (0.0010)	0.0902 (0.0022)	0.0695 (0.0016)
CDA($\hat{\boldsymbol{\alpha}}$)	4	perfect	pooled bandwidth	64	2/62/0	0.0558 (0.0016)	0.3206 (0.0177)	0.2234 (0.0107)
CDA($\hat{\boldsymbol{\alpha}}$)	4	perfect	stochastic, averaged	0	0/0/0	0.0422 (0.0011)	0.0893 (0.0020)	0.0682 (0.0017)
CDA($\hat{\boldsymbol{\alpha}}$)	4	C 0.9	main (centred, deterministic)	1	0/1/0	0.0450 (0.0011)	0.1030 (0.0073)	0.0785 (0.0042)
CDA($\hat{\boldsymbol{\alpha}}$)	4	C 0.9	pooled bandwidth	66	1/63/2	0.0606 (0.0026)	0.3160 (0.0172)	0.2311 (0.0112)
CDA($\hat{\boldsymbol{\alpha}}$)	4	C 0.9	stochastic, averaged	0	0/0/0	0.0442 (0.0010)	0.1003 (0.0062)	0.0784 (0.0047)
CDA($\hat{\boldsymbol{\alpha}}$)	3	perfect	main (centred, deterministic)	147	2/138/7	0.0841 (0.0036)	0.3595 (0.0128)	0.2409 (0.0083)
CDA($\hat{\boldsymbol{\alpha}}$)	3	perfect	pooled bandwidth	838	0/826/12	0.1112 (0.0036)	0.8214 (0.0060)	0.5552 (0.0041)
CDA($\hat{\boldsymbol{\alpha}}$)	3	perfect	stochastic, averaged	206	0/205/1	0.0771 (0.0028)	0.4511 (0.0118)	0.3052 (0.0078)
CDA($\hat{\boldsymbol{\alpha}}$)	3	C 0.9	main (centred, deterministic)	160	2/156/2	0.0751 (0.0030)	0.3755 (0.0127)	0.2526 (0.0083)
CDA($\hat{\boldsymbol{\alpha}}$)	3	C 0.9	pooled bandwidth	787	1/784/2	0.0948 (0.0030)	0.7990 (0.0068)	0.5403 (0.0047)
CDA($\hat{\boldsymbol{\alpha}}$)	3	C 0.9	stochastic, averaged	195	0/194/1	0.0748 (0.0025)	0.4401 (0.0117)	0.3031 (0.0079)
CDA(I)	6	perfect	main (centred, deterministic)	0	0/0/0	0.0351 (0.0008)	0.0777 (0.0018)	0.0597 (0.0013)
CDA(I)	6	perfect	pooled bandwidth	0	0/0/0	0.0389 (0.0009)	0.0798 (0.0019)	0.0605 (0.0014)
CDA(I)	6	perfect	stochastic, averaged	0	0/0/0	0.0364 (0.0008)	0.0791 (0.0018)	0.0588 (0.0012)
CDA(I)	6	C 0.9	main (centred, deterministic)	0	0/0/0	0.0352 (0.0008)	0.0816 (0.0019)	0.0665 (0.0015)
CDA(I)	6	C 0.9	pooled bandwidth	0	0/0/0	0.0368 (0.0008)	0.0850 (0.0019)	0.0676 (0.0015)
CDA(I)	6	C 0.9	stochastic, averaged	0	0/0/0	0.0353 (0.0008)	0.0825 (0.0018)	0.0675 (0.0015)
CDA(I)	4	perfect	main (centred, deterministic)	0	0/0/0	0.0411 (0.0010)	0.0902 (0.0022)	0.0691 (0.0016)
CDA(I)	4	perfect	pooled bandwidth	57	0/57/0	0.0526 (0.0015)	0.3075 (0.0176)	0.2136 (0.0106)
CDA(I)	4	perfect	stochastic, averaged	0	0/0/0	0.0412 (0.0010)	0.0919 (0.0033)	0.0687 (0.0019)
CDA(I)	4	C 0.9	main (centred, deterministic)	0	0/0/0	0.0415 (0.0010)	0.0964 (0.0022)	0.0740 (0.0017)
CDA(I)	4	C 0.9	pooled bandwidth	53	0/53/0	0.0493 (0.0013)	0.2931 (0.0171)	0.2134 (0.0111)
CDA(I)	4	C 0.9	stochastic, averaged	1	0/1/0	0.0415 (0.0009)	0.1031 (0.0070)	0.0790 (0.0052)
CDA(I)	3	perfect	main (centred, deterministic)	131	1/126/4	0.0763 (0.0033)	0.3432 (0.0128)	0.2313 (0.0083)
CDA(I)	3	perfect	pooled bandwidth	824	1/813/10	0.1035 (0.0035)	0.8136 (0.0062)	0.5515 (0.0043)
CDA(I)	3	perfect	stochastic, averaged	192	0/192/0	0.0718 (0.0024)	0.4454 (0.0117)	0.3031 (0.0078)
CDA(I)	3	C 0.9	main (centred, deterministic)	133	0/133/0	0.0608 (0.0020)	0.3454 (0.0127)	0.2344 (0.0084)
CDA(I)	3	C 0.9	pooled bandwidth	749	1/747/1	0.0754 (0.0023)	0.7793 (0.0073)	0.5286 (0.0051)
CDA(I)	3	C 0.9	stochastic, averaged	167	0/167/0	0.0595 (0.0014)	0.4117 (0.0119)	0.2823 (0.0080)

4 Comparison with `mixtools::spEMsymloc`

Part A: implementation check (`mixtools` 2.0.0.1). Same starting centres, the same fixed bandwidth `bw.nrd0(x)`, tolerance 10^{-8} and cap 1,000 for both implementations; $H = 5$, $n = 18$, $\pi_1 = 0.4$; 200 replicates per cell, with the data of the main study. Merged: both fits converged to coinciding locations, where π_1 is not identified; differences are shown for the other replicates.

Law	δ	Ranking	Reps	Merged	max $\lvert\Delta\hat{\pi}_1\rvert$	max $\lvert\Delta\hat{\mu}_1\rvert$	max $\lvert\Delta\hat{\mu}_2\rvert$	Iter. (semirss / mixtools)
normal	6	perfect	200	0	6.0e-10	5.0e-09	5.3e-09	22 / 23
normal	6	C 0.9	200	0	5.4e-10	5.1e-09	5.2e-09	22 / 23
Laplace	6	perfect	200	0	4.8e-10	4.9e-09	5.4e-09	23 / 24
Laplace	6	C 0.9	200	0	1.1e-09	9.0e-09	9.2e-09	23 / 24
normal	4	perfect	200	12	2.7e-09	5.7e-09	7.0e-09	39 / 40
normal	4	C 0.9	200	12	2.6e-09	6.2e-09	7.7e-09	41 / 42
Laplace	4	perfect	200	3	1.6e-09	6.3e-09	6.5e-09	33 / 34
Laplace	4	C 0.9	200	5	2.5e-09	6.0e-09	8.6e-09	32 / 33

Part B: default settings. `spEMsymloc` with its defaults (bandwidth `bw.nrd0(x)` fixed, tolerance 10^{-8}, cap 100 iterations), started from the RI-WM starting centres, against RI-WM as in the main study, on the 36 sub-grid cells (1,000 replicates each, identical data). Failures by the main study's rule. Ratios: MSE(`spEMsymloc`)/MSE(RI-WM), all replicates; both-ok.

Law	N	δ	Ranking	Failed (mixtools / RI-WM)	Cap stops	Iter. (mixtools / RI-WM)	π_1 ratio	μ_1 ratio	μ_2 ratio
Laplace	90	6	perfect	0 / 0	0	24 / 12	1.00; 1.00	1.01; 1.01	1.03; 1.03
Laplace	90	6	C 0.9	2 / 0	2	24 / 12	1.00; 1.00	1.05; 1.05	1.02; 1.02
Laplace	90	6	C 0.7	1 / 0	1	23 / 13	1.00; 1.00	1.03; 1.03	1.07; 1.07
Laplace	90	4	perfect	26 / 1	17	34 / 17	1.14; 1.09	2.97; 1.32	3.31; 1.69
Laplace	90	4	C 0.9	30 / 0	26	33 / 17	1.14; 1.09	3.63; 1.24	3.27; 1.44
Laplace	90	4	C 0.7	28 / 1	20	34 / 17	1.18; 1.11	2.73; 1.27	3.11; 1.55
Laplace	150	6	perfect	1 / 0	1	23 / 13	1.01; 1.01	1.00; 1.01	1.03; 1.03
Laplace	150	6	C 0.9	1 / 0	1	23 / 13	1.00; 1.00	1.01; 1.01	1.06; 1.06
Laplace	150	6	C 0.7	1 / 0	1	23 / 14	1.00; 1.00	1.04; 1.04	1.00; 1.00
Laplace	150	4	perfect	10 / 0	10	31 / 17	1.08; 1.07	1.31; 1.31	1.50; 1.47
Laplace	150	4	C 0.9	10 / 0	10	31 / 17	1.06; 1.06	1.15; 1.15	1.43; 1.41
Laplace	150	4	C 0.7	6 / 1	6	31 / 17	1.08; 1.08	1.21; 1.21	1.42; 1.41
normal	90	6	perfect	0 / 0	0	24 / 8	1.03; 1.03	1.08; 1.08	1.13; 1.13
normal	90	6	C 0.9	0 / 0	0	23 / 8	1.02; 1.02	1.06; 1.06	1.12; 1.12
normal	90	6	C 0.7	0 / 0	0	24 / 8	1.03; 1.03	1.07; 1.07	1.08; 1.08
normal	90	4	perfect	73 / 0	47	40 / 16	1.28; 1.21	8.04; 1.46	7.89; 2.07
normal	90	4	C 0.9	96 / 1	65	41 / 16	1.39; 1.23	8.56; 1.45	7.49; 1.96
normal	90	4	C 0.7	74 / 0	55	40 / 16	1.29; 1.22	8.10; 1.39	7.09; 1.98
normal	150	6	perfect	0 / 0	0	22 / 8	1.02; 1.02	1.06; 1.06	1.07; 1.07
normal	150	6	C 0.9	0 / 0	0	22 / 8	1.02; 1.02	1.04; 1.04	1.05; 1.05
normal	150	6	C 0.7	0 / 0	0	22 / 8	1.02; 1.02	1.03; 1.03	1.10; 1.10
normal	150	4	perfect	5 / 0	5	34 / 15	1.20; 1.20	1.74; 1.43	2.49; 2.19
normal	150	4	C 0.9	6 / 0	6	34 / 15	1.18; 1.18	1.77; 1.47	2.20; 1.96
normal	150	4	C 0.7	4 / 0	4	34 / 15	1.18; 1.18	1.82; 1.35	2.32; 1.88
t_5	90	6	perfect	3 / 0	3	23 / 10	0.99; 0.99	1.00; 1.01	1.07; 1.06
t_5	90	6	C 0.9	3 / 0	3	23 / 11	1.01; 1.01	0.99; 0.99	1.06; 1.05
t_5	90	6	C 0.7	2 / 0	2	23 / 11	1.00; 1.00	1.01; 1.01	1.10; 1.09
t_5	90	4	perfect	50 / 1	37	34 / 16	1.37; 1.15	4.97; 1.32	4.81; 1.71
t_5	90	4	C 0.9	38 / 0	30	34 / 16	1.21; 1.12	3.71; 1.32	3.70; 1.63
t_5	90	4	C 0.7	32 / 0	20	34 / 16	1.28; 1.13	4.07; 1.29	3.50; 1.42
t_5	150	6	perfect	2 / 0	2	22 / 11	1.00; 1.01	1.01; 1.01	1.04; 1.05
t_5	150	6	C 0.9	8 / 0	8	22 / 12	1.00; 1.00	0.99; 0.99	1.07; 1.05
t_5	150	6	C 0.7	7 / 0	7	22 / 12	1.01; 1.01	1.01; 1.01	1.07; 1.05
t_5	150	4	perfect	21 / 0	21	31 / 16	1.16; 1.10	1.83; 1.30	1.88; 1.62
t_5	150	4	C 0.9	16 / 0	15	31 / 16	1.15; 1.09	1.57; 1.28	1.85; 1.53
t_5	150	4	C 0.7	18 / 0	18	31 / 16	1.08; 1.08	1.19; 1.20	1.52; 1.50

5 Per-cell results

RI-WM (rank-ignoring fit, weighted-mean update)

RI-WM, normal components (168 cells; part 1 of 3).

H	n	δ	π_1	Ranking	Iter. (median)	Failed (of 1000)	Cause cap/mrg/sml	$\hat{\pi}_1$ bias	$\hat{\pi}_1$ RMSE (SE)	$\hat{\mu}_1$ bias	$\hat{\mu}_1$ RMSE (SE)	$\hat{\mu}_2$ bias	$\hat{\mu}_2$ RMSE (SE)
3	30	6	0.4	perfect	8	0	0/0/0	+0.0015	0.0419 (0.0010)	-0.0007	0.0817 (0.0019)	-0.0000	0.0641 (0.0014)
3	30	6	0.4	C 0.95	8	0	0/0/0	+0.0028	0.0411 (0.0009)	-0.0050	0.0799 (0.0017)	+0.0012	0.0653 (0.0014)
3	30	6	0.4	C 0.9	8	0	0/0/0	-0.0015	0.0431 (0.0009)	+0.0028	0.0900 (0.0022)	-0.0014	0.0678 (0.0015)
3	30	6	0.4	C 0.7	8	0	0/0/0	+0.0005	0.0454 (0.0010)	-0.0001	0.0837 (0.0019)	-0.0018	0.0692 (0.0015)
3	30	6	0.4	C 0.5	8	0	0/0/0	-0.0003	0.0501 (0.0011)	-0.0003	0.0856 (0.0020)	+0.0026	0.0697 (0.0016)
3	30	6	0.4	CW 0.9	8	0	0/0/0	+0.0024	0.0470 (0.0011)	-0.0021	0.0868 (0.0021)	+0.0039	0.0652 (0.0015)
3	30	6	0.4	CW 0.7	8	0	0/0/0	+0.0016	0.0486 (0.0010)	-0.0010	0.0882 (0.0021)	-0.0001	0.0680 (0.0016)
3	30	6	0.2	perfect	8	0	0/0/0	+0.0007	0.0372 (0.0008)	-0.0025	0.1213 (0.0027)	-0.0024	0.0530 (0.0012)
3	30	6	0.2	C 0.95	8	0	0/0/0	-0.0010	0.0367 (0.0008)	+0.0013	0.1192 (0.0029)	-0.0025	0.0530 (0.0013)
3	30	6	0.2	C 0.9	8	0	0/0/0	-0.0002	0.0376 (0.0009)	-0.0041	0.1242 (0.0030)	-0.0019	0.0569 (0.0013)
3	30	6	0.2	C 0.7	8	1	1/0/0	+0.0010	0.0388 (0.0009)	-0.0062	0.1257 (0.0036)	-0.0024	0.0599 (0.0014)
3	30	6	0.2	C 0.5	8	0	0/0/0	-0.0005	0.0402 (0.0008)	+0.0044	0.1267 (0.0028)	-0.0024	0.0617 (0.0015)
3	30	6	0.2	CW 0.9	7	0	0/0/0	+0.0024	0.0391 (0.0009)	-0.0068	0.1201 (0.0026)	-0.0010	0.0563 (0.0013)
3	30	6	0.2	CW 0.7	8	0	0/0/0	+0.0015	0.0412 (0.0009)	-0.0053	0.1265 (0.0031)	-0.0011	0.0594 (0.0013)
3	30	4	0.4	perfect	16	0	0/0/0	-0.0044	0.0463 (0.0010)	+0.0018	0.0916 (0.0021)	-0.0041	0.0730 (0.0017)
3	30	4	0.4	C 0.95	16	0	0/0/0	+0.0004	0.0475 (0.0010)	+0.0031	0.0944 (0.0021)	-0.0076	0.0728 (0.0016)
3	30	4	0.4	C 0.9	16	0	0/0/0	-0.0004	0.0478 (0.0010)	+0.0109	0.0980 (0.0023)	-0.0092	0.0737 (0.0016)
3	30	4	0.4	C 0.7	16	1	0/1/0	+0.0002	0.0505 (0.0012)	+0.0032	0.1035 (0.0080)	-0.0058	0.0818 (0.0037)
3	30	4	0.4	C 0.5	16	0	0/0/0	-0.0018	0.0501 (0.0011)	+0.0058	0.0967 (0.0022)	-0.0059	0.0781 (0.0018)
3	30	4	0.4	CW 0.9	16	0	0/0/0	-0.0020	0.0507 (0.0011)	+0.0014	0.0952 (0.0021)	-0.0072	0.0758 (0.0018)
3	30	4	0.4	CW 0.7	16	0	0/0/0	-0.0033	0.0517 (0.0012)	+0.0028	0.0959 (0.0022)	-0.0071	0.0771 (0.0017)
3	30	4	0.2	perfect	19	0	0/0/0	-0.0045	0.0391 (0.0009)	-0.0103	0.1355 (0.0029)	-0.0083	0.0594 (0.0015)
3	30	4	0.2	C 0.95	19	2	0/2/0	-0.0036	0.0424 (0.0010)	-0.0006	0.1624 (0.0134)	-0.0108	0.0638 (0.0015)
3	30	4	0.2	C 0.9	19	2	0/1/1	-0.0032	0.0418 (0.0011)	-0.0081	0.1560 (0.0099)	-0.0126	0.0670 (0.0019)
3	30	4	0.2	C 0.7	19	5	1/4/0	-0.0050	0.0433 (0.0011)	+0.0060	0.1842 (0.0175)	-0.0099	0.0658 (0.0017)
3	30	4	0.2	C 0.5	20	2	1/0/1	-0.0028	0.0464 (0.0011)	-0.0013	0.1419 (0.0033)	-0.0068	0.0685 (0.0018)
3	30	4	0.2	CW 0.9	20	3	1/1/1	-0.0033	0.0430 (0.0012)	+0.0002	0.1546 (0.0097)	-0.0124	0.0658 (0.0017)
3	30	4	0.2	CW 0.7	19	1	0/1/0	-0.0034	0.0452 (0.0010)	-0.0064	0.1546 (0.0097)	-0.0120	0.0653 (0.0016)
3	30	3	0.4	perfect	33	126	3/122/1	-0.0130	0.0772 (0.0029)	+0.1056	0.3343 (0.0126)	-0.0929	0.2319 (0.0083)
3	30	3	0.4	C 0.95	33	130	0/130/0	-0.0124	0.0761 (0.0024)	+0.1094	0.3433 (0.0126)	-0.0920	0.2351 (0.0083)
3	30	3	0.4	C 0.9	32	114	1/113/0	-0.0128	0.0781 (0.0027)	+0.0973	0.3240 (0.0127)	-0.0828	0.2213 (0.0084)
3	30	3	0.4	C 0.7	34	139	3/136/0	-0.0100	0.0805 (0.0025)	+0.1197	0.3552 (0.0129)	-0.1013	0.2385 (0.0084)
3	30	3	0.4	C 0.5	33	134	0/133/1	-0.0086	0.0848 (0.0032)	+0.1133	0.3435 (0.0124)	-0.0992	0.2472 (0.0087)
3	30	3	0.4	CW 0.9	32	125	1/123/1	-0.0129	0.0798 (0.0029)	+0.1076	0.3354 (0.0127)	-0.0893	0.2326 (0.0084)
3	30	3	0.4	CW 0.7	33	131	0/131/0	-0.0174	0.0837 (0.0027)	+0.1104	0.3509 (0.0127)	-0.0971	0.2390 (0.0085)
3	30	3	0.2	perfect	49	105	6/90/9	-0.0231	0.0748 (0.0020)	+0.0635	0.4066 (0.0164)	-0.0571	0.1192 (0.0036)
3	30	3	0.2	C 0.95	45	89	2/79/8	-0.0176	0.0691 (0.0018)	+0.0510	0.3892 (0.0165)	-0.0442	0.1097 (0.0033)
3	30	3	0.2	C 0.9	45	97	9/78/10	-0.0196	0.0740 (0.0020)	+0.0505	0.3830 (0.0164)	-0.0502	0.1209 (0.0036)
3	30	3	0.2	C 0.7	46	115	4/99/12	-0.0217	0.0778 (0.0026)	+0.0729	0.4329 (0.0165)	-0.0546	0.1245 (0.0036)
3	30	3	0.2	C 0.5	48	103	3/90/10	-0.0196	0.0747 (0.0020)	+0.0682	0.4040 (0.0164)	-0.0517	0.1267 (0.0039)
3	30	3	0.2	CW 0.9	48	103	5/87/11	-0.0200	0.0772 (0.0024)	+0.0596	0.4034 (0.0163)	-0.0515	0.1238 (0.0037)
3	30	3	0.2	CW 0.7	49	122	9/108/5	-0.0222	0.0768 (0.0020)	+0.0917	0.4384 (0.0167)	-0.0603	0.1301 (0.0037)
5	18	6	0.4	perfect	8	0	0/0/0	-0.0011	0.0360 (0.0008)	-0.0023	0.0777 (0.0018)	+0.0001	0.0597 (0.0013)
5	18	6	0.4	C 0.95	8	0	0/0/0	-0.0015	0.0376 (0.0009)	-0.0000	0.0805 (0.0018)	+0.0005	0.0649 (0.0014)
5	18	6	0.4	C 0.9	8	0	0/0/0	-0.0029	0.0377 (0.0008)	-0.0034	0.0817 (0.0019)	-0.0017	0.0666 (0.0015)
5	18	6	0.4	C 0.7	8	0	0/0/0	+0.0013	0.0431 (0.0010)	+0.0006	0.0832 (0.0019)	+0.0022	0.0708 (0.0017)
5	18	6	0.4	C 0.5	8	0	0/0/0	-0.0018	0.0457 (0.0010)	-0.0037	0.0827 (0.0019)	+0.0017	0.0681 (0.0015)
5	18	6	0.4	CW 0.9	8	0	0/0/0	-0.0018	0.0431 (0.0010)	-0.0051	0.0814 (0.0018)	-0.0014	0.0658 (0.0016)
5	18	6	0.4	CW 0.7	8	0	0/0/0	-0.0014	0.0468 (0.0010)	-0.0020	0.0864 (0.0020)	-0.0029	0.0664 (0.0015)
5	18	6	0.2	perfect	7	0	0/0/0	-0.0019	0.0323 (0.0007)	-0.0040	0.1268 (0.0031)	-0.0021	0.0470 (0.0012)
5	18	6	0.2	C 0.95	8	0	0/0/0	-0.0011	0.0329 (0.0007)	-0.0054	0.1206 (0.0027)	+0.0011	0.0534 (0.0013)
5	18	6	0.2	C 0.9	8	0	0/0/0	-0.0005	0.0316 (0.0007)	-0.0024	0.1193 (0.0029)	+0.0004	0.0524 (0.0012)
5	18	6	0.2	C 0.7	8	0	0/0/0	-0.0020	0.0362 (0.0008)	-0.0022	0.1221 (0.0029)	-0.0029	0.0577 (0.0014)
5	18	6	0.2	C 0.5	8	0	0/0/0	-0.0020	0.0401 (0.0009)	-0.0032	0.1246 (0.0032)	-0.0062	0.0607 (0.0013)
5	18	6	0.2	CW 0.9	8	0	0/0/0	-0.0008	0.0366 (0.0008)	-0.0014	0.1250 (0.0027)	-0.0016	0.0557 (0.0013)
5	18	6	0.2	CW 0.7	8	0	0/0/0	-0.0002	0.0386 (0.0008)	-0.0025	0.1189 (0.0028)	-0.0019	0.0584 (0.0014)
5	18	4	0.4	perfect	16	0	0/0/0	+0.0017	0.0420 (0.0010)	+0.0017	0.0905 (0.0022)	-0.0062	0.0692 (0.0016)
5	18	4	0.4	C 0.95	16	0	0/0/0	-0.0016	0.0419 (0.0009)	+0.0035	0.0923 (0.0021)	-0.0059	0.0678 (0.0015)
5	18	4	0.4	C 0.9	16	1	0/1/0	-0.0016	0.0446 (0.0011)	+0.0086	0.1028 (0.0073)	-0.0090	0.0786 (0.0042)
5	18	4	0.4	C 0.7	16	0	0/0/0	-0.0020	0.0495 (0.0012)	+0.0007	0.0927 (0.0021)	-0.0095	0.0742 (0.0016)
5	18	4	0.4	C 0.5	16	0	0/0/0	-0.0031	0.0518 (0.0012)	-0.0039	0.0975 (0.0023)	-0.0083	0.0782 (0.0019)
5	18	4	0.4	CW 0.9	16	1	0/1/0	-0.0019	0.0468 (0.0010)	+0.0007	0.0967 (0.0067)	-0.0021	0.0787 (0.0051)
5	18	4	0.4	CW 0.7	16	0	0/0/0	+0.0002	0.0513 (0.0012)	+0.0015	0.0942 (0.0021)	-0.0023	0.0771 (0.0018)

RI-WM, normal components (168 cells; part 2 of 3).

H	n	δ	π_1	Ranking	Iter. (median)	Failed (of 1000)	Cause cap/mrg/sml	$\hat{\pi}_1$ bias	$\hat{\pi}_1$ RMSE (SE)	$\hat{\mu}_1$ bias	$\hat{\mu}_1$ RMSE (SE)	$\hat{\mu}_2$ bias	$\hat{\mu}_2$ RMSE (SE)
5	18	4	0.2	perfect	19	0	0/0/0	-0.0046	0.0378 (0.0009)	-0.0118	0.1331 (0.0032)	-0.0113	0.0541 (0.0014)
5	18	4	0.2	C 0.95	19	0	0/0/0	-0.0063	0.0382 (0.0008)	-0.0083	0.1417 (0.0033)	-0.0115	0.0575 (0.0014)
5	18	4	0.2	C 0.9	19	0	0/0/0	-0.0040	0.0382 (0.0009)	-0.0060	0.1443 (0.0032)	-0.0110	0.0645 (0.0016)
5	18	4	0.2	C 0.7	20	1	1/0/0	-0.0037	0.0411 (0.0009)	-0.0040	0.1382 (0.0033)	-0.0076	0.0636 (0.0015)
5	18	4	0.2	C 0.5	20	2	0/2/0	-0.0029	0.0437 (0.0010)	+0.0033	0.1671 (0.0138)	-0.0070	0.0687 (0.0016)
5	18	4	0.2	CW 0.9	19	1	0/1/0	-0.0042	0.0421 (0.0009)	-0.0077	0.1569 (0.0116)	-0.0109	0.0599 (0.0014)
5	18	4	0.2	CW 0.7	19	1	0/1/0	-0.0033	0.0435 (0.0010)	+0.0012	0.1461 (0.0096)	-0.0104	0.0660 (0.0018)
5	18	3	0.4	perfect	32	108	3/105/0	-0.0146	0.0713 (0.0027)	+0.0856	0.3137 (0.0128)	-0.0846	0.2141 (0.0082)
5	18	3	0.4	C 0.95	32	128	1/127/0	-0.0144	0.0714 (0.0024)	+0.1045	0.3405 (0.0128)	-0.0953	0.2297 (0.0082)
5	18	3	0.4	C 0.9	33	140	0/140/0	-0.0132	0.0733 (0.0027)	+0.1215	0.3558 (0.0127)	-0.1014	0.2401 (0.0083)
5	18	3	0.4	C 0.7	32	136	1/135/0	-0.0083	0.0761 (0.0028)	+0.1188	0.3473 (0.0126)	-0.0977	0.2399 (0.0084)
5	18	3	0.4	C 0.5	33	124	1/122/1	-0.0087	0.0785 (0.0027)	+0.1069	0.3320 (0.0127)	-0.0915	0.2326 (0.0085)
5	18	3	0.4	CW 0.9	33	121	0/120/1	-0.0095	0.0761 (0.0031)	+0.1026	0.3342 (0.0128)	-0.0866	0.2247 (0.0083)
5	18	3	0.4	CW 0.7	33	114	1/113/0	-0.0103	0.0772 (0.0024)	+0.0985	0.3210 (0.0125)	-0.0853	0.2263 (0.0086)
5	18	3	0.2	perfect	46	111	6/101/4	-0.0187	0.0735 (0.0026)	+0.0824	0.4229 (0.0167)	-0.0517	0.1139 (0.0036)
5	18	3	0.2	C 0.95	47	105	6/91/8	-0.0177	0.0737 (0.0026)	+0.0795	0.4091 (0.0165)	-0.0482	0.1178 (0.0036)
5	18	3	0.2	C 0.9	49	97	5/84/8	-0.0209	0.0693 (0.0020)	+0.0526	0.3952 (0.0161)	-0.0558	0.1189 (0.0036)
5	18	3	0.2	C 0.7	48	122	5/107/10	-0.0253	0.0788 (0.0020)	+0.0838	0.4419 (0.0164)	-0.0562	0.1274 (0.0038)
5	18	3	0.2	C 0.5	49	114	6/104/4	-0.0200	0.0775 (0.0025)	+0.0779	0.4317 (0.0165)	-0.0583	0.1301 (0.0040)
5	18	3	0.2	CW 0.9	50	118	9/102/7	-0.0249	0.0768 (0.0020)	+0.0704	0.4300 (0.0163)	-0.0622	0.1265 (0.0038)
5	18	3	0.2	CW 0.7	48	114	10/92/12	-0.0257	0.0798 (0.0024)	+0.0596	0.4135 (0.0164)	-0.0540	0.1258 (0.0039)
5	30	6	0.4	perfect	8	0	0/0/0	+0.0012	0.0299 (0.0007)	+0.0012	0.0598 (0.0013)	+0.0020	0.0447 (0.0010)
5	30	6	0.4	C 0.95	8	0	0/0/0	+0.0005	0.0274 (0.0006)	-0.0000	0.0619 (0.0013)	-0.0003	0.0487 (0.0011)
5	30	6	0.4	C 0.9	8	0	0/0/0	-0.0005	0.0291 (0.0006)	-0.0024	0.0638 (0.0015)	+0.0024	0.0527 (0.0012)
5	30	6	0.4	C 0.7	8	0	0/0/0	+0.0010	0.0328 (0.0007)	-0.0040	0.0660 (0.0016)	-0.0018	0.0522 (0.0011)
5	30	6	0.4	C 0.5	8	0	0/0/0	-0.0038	0.0369 (0.0008)	+0.0010	0.0660 (0.0015)	-0.0014	0.0545 (0.0012)
5	30	6	0.4	CW 0.9	8	0	0/0/0	+0.0003	0.0339 (0.0008)	-0.0020	0.0631 (0.0016)	-0.0011	0.0521 (0.0012)
5	30	6	0.4	CW 0.7	8	0	0/0/0	-0.0022	0.0355 (0.0008)	+0.0034	0.0654 (0.0014)	+0.0020	0.0520 (0.0012)
5	30	6	0.2	perfect	8	0	0/0/0	+0.0001	0.0237 (0.0005)	-0.0035	0.0958 (0.0022)	-0.0005	0.0369 (0.0008)
5	30	6	0.2	C 0.95	8	0	0/0/0	+0.0001	0.0254 (0.0006)	-0.0085	0.0903 (0.0021)	-0.0009	0.0415 (0.0009)
5	30	6	0.2	C 0.9	9	0	0/0/0	-0.0004	0.0247 (0.0006)	+0.0001	0.0928 (0.0022)	+0.0012	0.0417 (0.0009)
5	30	6	0.2	C 0.7	9	0	0/0/0	-0.0005	0.0278 (0.0006)	-0.0032	0.0988 (0.0023)	-0.0001	0.0457 (0.0011)
5	30	6	0.2	C 0.5	8	0	0/0/0	+0.0012	0.0309 (0.0007)	-0.0019	0.0979 (0.0024)	+0.0003	0.0460 (0.0010)
5	30	6	0.2	CW 0.9	8	0	0/0/0	+0.0002	0.0300 (0.0007)	-0.0022	0.0949 (0.0021)	-0.0022	0.0440 (0.0009)
5	30	6	0.2	CW 0.7	9	0	0/0/0	+0.0011	0.0293 (0.0007)	-0.0051	0.0933 (0.0021)	-0.0007	0.0440 (0.0010)
5	30	4	0.4	perfect	15	0	0/0/0	-0.0016	0.0335 (0.0008)	+0.0009	0.0672 (0.0015)	-0.0063	0.0501 (0.0011)
5	30	4	0.4	C 0.95	16	0	0/0/0	+0.0002	0.0322 (0.0007)	+0.0038	0.0710 (0.0016)	-0.0038	0.0527 (0.0012)
5	30	4	0.4	C 0.9	15	0	0/0/0	-0.0001	0.0319 (0.0007)	+0.0039	0.0703 (0.0017)	-0.0057	0.0551 (0.0013)
5	30	4	0.4	C 0.7	15	0	0/0/0	-0.0021	0.0372 (0.0008)	+0.0022	0.0751 (0.0017)	-0.0066	0.0578 (0.0013)
5	30	4	0.4	C 0.5	16	0	0/0/0	-0.0042	0.0405 (0.0009)	+0.0087	0.0752 (0.0018)	-0.0034	0.0606 (0.0014)
5	30	4	0.4	CW 0.9	15	0	0/0/0	-0.0003	0.0371 (0.0008)	+0.0025	0.0731 (0.0017)	-0.0043	0.0575 (0.0014)
5	30	4	0.4	CW 0.7	15	0	0/0/0	-0.0012	0.0392 (0.0008)	+0.0011	0.0729 (0.0017)	-0.0016	0.0596 (0.0015)
5	30	4	0.2	perfect	19	0	0/0/0	-0.0030	0.0303 (0.0008)	-0.0027	0.1128 (0.0050)	-0.0072	0.0419 (0.0014)
5	30	4	0.2	C 0.95	19	0	0/0/0	-0.0026	0.0302 (0.0007)	-0.0014	0.1063 (0.0025)	-0.0093	0.0453 (0.0010)
5	30	4	0.2	C 0.9	18	0	0/0/0	-0.0027	0.0308 (0.0007)	-0.0005	0.1073 (0.0025)	-0.0068	0.0462 (0.0010)
5	30	4	0.2	C 0.7	19	0	0/0/0	-0.0038	0.0318 (0.0007)	-0.0078	0.1107 (0.0024)	-0.0093	0.0489 (0.0012)
5	30	4	0.2	C 0.5	19	0	0/0/0	-0.0029	0.0332 (0.0007)	+0.0021	0.1075 (0.0028)	-0.0086	0.0512 (0.0012)
5	30	4	0.2	CW 0.9	19	0	0/0/0	-0.0025	0.0328 (0.0007)	-0.0035	0.1079 (0.0024)	-0.0060	0.0467 (0.0011)
5	30	4	0.2	CW 0.7	19	0	0/0/0	-0.0050	0.0335 (0.0007)	-0.0057	0.1099 (0.0026)	-0.0107	0.0516 (0.0012)
5	30	3	0.4	perfect	30	51	2/49/0	-0.0115	0.0576 (0.0029)	+0.0447	0.2195 (0.0127)	-0.0490	0.1516 (0.0082)
5	30	3	0.4	C 0.95	31	43	0/43/0	-0.0078	0.0518 (0.0023)	+0.0460	0.2067 (0.0127)	-0.0471	0.1424 (0.0081)
5	30	3	0.4	C 0.9	31	47	0/47/0	-0.0093	0.0517 (0.0020)	+0.0470	0.2149 (0.0127)	-0.0479	0.1495 (0.0082)
5	30	3	0.4	C 0.7	31	57	0/57/0	-0.0097	0.0593 (0.0022)	+0.0557	0.2329 (0.0128)	-0.0548	0.1653 (0.0083)
5	30	3	0.4	C 0.5	31	32	1/31/0	-0.0071	0.0577 (0.0023)	+0.0353	0.1829 (0.0123)	-0.0390	0.1306 (0.0079)
5	30	3	0.4	CW 0.9	31	57	2/55/0	-0.0083	0.0533 (0.0024)	+0.0540	0.2278 (0.0127)	-0.0506	0.1611 (0.0084)
5	30	3	0.4	CW 0.7	30	48	1/47/0	-0.0109	0.0601 (0.0023)	+0.0443	0.2142 (0.0126)	-0.0475	0.1542 (0.0082)
5	30	3	0.2	perfect	45	29	8/18/3	-0.0207	0.0522 (0.0017)	-0.0117	0.2160 (0.0146)	-0.0358	0.0758 (0.0029)
5	30	3	0.2	C 0.95	46	26	1/19/6	-0.0196	0.0547 (0.0018)	-0.0037	0.2226 (0.0146)	-0.0357	0.0800 (0.0031)
5	30	3	0.2	C 0.9	45	29	4/22/3	-0.0208	0.0524 (0.0017)	-0.0038	0.2269 (0.0152)	-0.0365	0.0822 (0.0030)
5	30	3	0.2	C 0.7	44	23	3/17/3	-0.0178	0.0523 (0.0016)	-0.0039	0.2087 (0.0145)	-0.0290	0.0771 (0.0027)
5	30	3	0.2	C 0.5	46	28	4/20/4	-0.0188	0.0531 (0.0015)	+0.0026	0.2181 (0.0143)	-0.0347	0.0860 (0.0034)
5	30	3	0.2	CW 0.9	46	38	8/29/1	-0.0184	0.0546 (0.0017)	+0.0151	0.2498 (0.0155)	-0.0337	0.0830 (0.0032)
5	30	3	0.2	CW 0.7	42	28	5/20/3	-0.0187	0.0537 (0.0016)	-0.0084	0.2216 (0.0145)	-0.0309	0.0799 (0.0031)

RI-WM, normal components (168 cells; part 3 of 3).

H	n	δ	π_1	Ranking	Iter. (median)	Failed (of 1000)	Cause cap/mrg/sml	$\hat{\pi}_1$ bias	$\hat{\pi}_1$ RMSE (SE)	$\hat{\mu}_1$ bias	$\hat{\mu}_1$ RMSE (SE)	$\hat{\mu}_2$ bias	$\hat{\mu}_2$ RMSE (SE)
5	60	6	0.4	perfect	8	0	0/0/0	+0.0001	0.0210 (0.0005)	+0.0010	0.0441 (0.0010)	+0.0006	0.0318 (0.0008)
5	60	6	0.4	C 0.95	8	0	0/0/0	-0.0011	0.0203 (0.0005)	-0.0016	0.0427 (0.0010)	-0.0001	0.0350 (0.0008)
5	60	6	0.4	C 0.9	8	0	0/0/0	+0.0001	0.0207 (0.0005)	+0.0013	0.0460 (0.0011)	-0.0009	0.0366 (0.0008)
5	60	6	0.4	C 0.7	8	0	0/0/0	-0.0002	0.0234 (0.0005)	+0.0021	0.0446 (0.0009)	+0.0001	0.0363 (0.0008)
5	60	6	0.4	C 0.5	8	0	0/0/0	+0.0004	0.0260 (0.0006)	-0.0012	0.0466 (0.0010)	-0.0006	0.0378 (0.0008)
5	60	6	0.4	CW 0.9	8	0	0/0/0	+0.0011	0.0234 (0.0005)	-0.0004	0.0454 (0.0010)	+0.0012	0.0370 (0.0008)
5	60	6	0.4	CW 0.7	8	0	0/0/0	+0.0001	0.0257 (0.0006)	+0.0001	0.0462 (0.0011)	-0.0005	0.0367 (0.0009)
5	60	6	0.2	perfect	9	0	0/0/0	+0.0011	0.0174 (0.0004)	-0.0002	0.0659 (0.0016)	+0.0013	0.0245 (0.0005)
5	60	6	0.2	C 0.95	9	0	0/0/0	-0.0002	0.0177 (0.0004)	-0.0027	0.0666 (0.0016)	-0.0012	0.0297 (0.0007)
5	60	6	0.2	C 0.9	9	0	0/0/0	-0.0009	0.0177 (0.0004)	-0.0037	0.0637 (0.0015)	-0.0023	0.0301 (0.0007)
5	60	6	0.2	C 0.7	9	0	0/0/0	-0.0004	0.0186 (0.0004)	+0.0030	0.0650 (0.0015)	-0.0016	0.0315 (0.0007)
5	60	6	0.2	C 0.5	9	0	0/0/0	-0.0011	0.0215 (0.0005)	+0.0000	0.0641 (0.0014)	-0.0005	0.0318 (0.0007)
5	60	6	0.2	CW 0.9	9	0	0/0/0	-0.0009	0.0198 (0.0004)	-0.0017	0.0675 (0.0015)	-0.0008	0.0289 (0.0007)
5	60	6	0.2	CW 0.7	8	0	0/0/0	-0.0001	0.0216 (0.0005)	-0.0017	0.0667 (0.0015)	-0.0015	0.0308 (0.0007)
5	60	4	0.4	perfect	15	0	0/0/0	-0.0007	0.0224 (0.0005)	+0.0004	0.0462 (0.0011)	-0.0052	0.0349 (0.0008)
5	60	4	0.4	C 0.95	15	0	0/0/0	-0.0018	0.0229 (0.0005)	+0.0022	0.0462 (0.0010)	-0.0054	0.0360 (0.0008)
5	60	4	0.4	C 0.9	15	0	0/0/0	-0.0011	0.0229 (0.0005)	+0.0008	0.0492 (0.0011)	-0.0048	0.0389 (0.0009)
5	60	4	0.4	C 0.7	15	0	0/0/0	-0.0016	0.0256 (0.0006)	+0.0017	0.0547 (0.0012)	-0.0040	0.0415 (0.0009)
5	60	4	0.4	C 0.5	15	0	0/0/0	-0.0005	0.0289 (0.0007)	+0.0073	0.0524 (0.0012)	-0.0030	0.0409 (0.0009)
5	60	4	0.4	CW 0.9	15	0	0/0/0	-0.0022	0.0251 (0.0006)	+0.0031	0.0493 (0.0011)	-0.0053	0.0387 (0.0009)
5	60	4	0.4	CW 0.7	15	0	0/0/0	-0.0007	0.0275 (0.0006)	+0.0046	0.0533 (0.0012)	-0.0048	0.0421 (0.0009)
5	60	4	0.2	perfect	18	0	0/0/0	-0.0030	0.0209 (0.0005)	-0.0057	0.0772 (0.0017)	-0.0058	0.0278 (0.0007)
5	60	4	0.2	C 0.95	18	0	0/0/0	-0.0024	0.0196 (0.0004)	-0.0042	0.0723 (0.0016)	-0.0051	0.0311 (0.0007)
5	60	4	0.2	C 0.9	18	0	0/0/0	-0.0027	0.0208 (0.0005)	-0.0047	0.0742 (0.0016)	-0.0034	0.0318 (0.0007)
5	60	4	0.2	C 0.7	18	0	0/0/0	-0.0042	0.0227 (0.0005)	-0.0055	0.0759 (0.0017)	-0.0063	0.0344 (0.0008)
5	60	4	0.2	C 0.5	18	0	0/0/0	-0.0024	0.0228 (0.0005)	-0.0074	0.0773 (0.0018)	-0.0052	0.0356 (0.0008)
5	60	4	0.2	CW 0.9	18	0	0/0/0	-0.0035	0.0225 (0.0005)	-0.0046	0.0779 (0.0017)	-0.0053	0.0319 (0.0007)
5	60	4	0.2	CW 0.7	18	0	0/0/0	-0.0024	0.0245 (0.0005)	-0.0063	0.0753 (0.0017)	-0.0072	0.0350 (0.0008)
5	60	3	0.4	perfect	29	3	0/3/0	-0.0062	0.0322 (0.0011)	+0.0071	0.0769 (0.0090)	-0.0211	0.0600 (0.0054)
5	60	3	0.4	C 0.95	29	2	0/2/0	-0.0032	0.0320 (0.0007)	+0.0131	0.0755 (0.0077)	-0.0165	0.0559 (0.0046)
5	60	3	0.4	C 0.9	28	2	0/2/0	-0.0050	0.0323 (0.0007)	+0.0067	0.0759 (0.0088)	-0.0189	0.0565 (0.0038)
5	60	3	0.4	C 0.7	29	2	0/2/0	-0.0066	0.0342 (0.0008)	+0.0088	0.0759 (0.0080)	-0.0185	0.0627 (0.0039)
5	60	3	0.4	C 0.5	29	0	0/0/0	-0.0062	0.0360 (0.0009)	+0.0080	0.0636 (0.0016)	-0.0165	0.0547 (0.0012)
5	60	3	0.4	CW 0.9	29	3	0/3/0	-0.0051	0.0333 (0.0008)	+0.0122	0.0779 (0.0086)	-0.0200	0.0640 (0.0053)
5	60	3	0.4	CW 0.7	29	4	0/4/0	-0.0055	0.0362 (0.0008)	+0.0122	0.0857 (0.0097)	-0.0198	0.0664 (0.0053)
5	60	3	0.2	perfect	43	1	1/0/0	-0.0144	0.0327 (0.0008)	-0.0106	0.0961 (0.0022)	-0.0238	0.0440 (0.0011)
5	60	3	0.2	C 0.95	42	3	2/1/0	-0.0124	0.0323 (0.0009)	-0.0111	0.1032 (0.0074)	-0.0201	0.0444 (0.0013)
5	60	3	0.2	C 0.9	43	0	0/0/0	-0.0114	0.0319 (0.0009)	-0.0087	0.1000 (0.0027)	-0.0205	0.0462 (0.0013)
5	60	3	0.2	C 0.7	42	1	1/0/0	-0.0119	0.0333 (0.0008)	-0.0086	0.0960 (0.0023)	-0.0172	0.0456 (0.0011)
5	60	3	0.2	C 0.5	43	2	2/0/0	-0.0126	0.0345 (0.0008)	-0.0120	0.1001 (0.0022)	-0.0201	0.0481 (0.0012)
5	60	3	0.2	CW 0.9	43	0	0/0/0	-0.0121	0.0331 (0.0008)	-0.0146	0.0963 (0.0023)	-0.0214	0.0453 (0.0011)
5	60	3	0.2	CW 0.7	42	4	3/1/0	-0.0122	0.0346 (0.0009)	-0.0172	0.1084 (0.0077)	-0.0222	0.0482 (0.0012)

RI-WM, t_5 components (126 cells; part 1 of 2).

H	n	δ	π_1	Ranking	Iter. (median)	Failed (of 1000)	Cause cap/mrg/sml	$\hat{\pi}_1$ bias	$\hat{\pi}_1$ RMSE (SE)	$\hat{\mu}_1$ bias	$\hat{\mu}_1$ RMSE (SE)	$\hat{\mu}_2$ bias	$\hat{\mu}_2$ RMSE (SE)
3	30	6	0.4	perfect	11	0	0/0/0	+0.0001	0.0408 (0.0009)	-0.0031	0.0757 (0.0018)	-0.0016	0.0631 (0.0014)
3	30	6	0.4	C 0.95	11	0	0/0/0	-0.0026	0.0435 (0.0010)	-0.0033	0.0825 (0.0018)	-0.0027	0.0648 (0.0015)
3	30	6	0.4	C 0.9	11	0	0/0/0	-0.0002	0.0416 (0.0009)	-0.0019	0.0808 (0.0018)	-0.0011	0.0629 (0.0015)
3	30	6	0.4	C 0.7	11	0	0/0/0	-0.0005	0.0459 (0.0010)	-0.0021	0.0841 (0.0020)	-0.0022	0.0662 (0.0017)
3	30	6	0.4	C 0.5	11	0	0/0/0	-0.0025	0.0496 (0.0011)	-0.0016	0.0812 (0.0018)	-0.0005	0.0660 (0.0015)
3	30	6	0.4	CW 0.9	10	0	0/0/0	+0.0006	0.0468 (0.0010)	-0.0045	0.0808 (0.0019)	+0.0013	0.0671 (0.0014)
3	30	6	0.4	CW 0.7	11	0	0/0/0	-0.0010	0.0468 (0.0010)	-0.0037	0.0816 (0.0018)	-0.0008	0.0703 (0.0021)
3	30	6	0.2	perfect	11	0	0/0/0	-0.0042	0.0368 (0.0008)	-0.0010	0.1262 (0.0033)	-0.0070	0.0549 (0.0015)
3	30	6	0.2	C 0.95	10	0	0/0/0	-0.0020	0.0378 (0.0008)	-0.0035	0.1190 (0.0028)	-0.0046	0.0569 (0.0016)
3	30	6	0.2	C 0.9	11	3	2/1/0	+0.0005	0.0367 (0.0010)	+0.0042	0.1416 (0.0217)	-0.0035	0.0609 (0.0028)
3	30	6	0.2	C 0.7	10	0	0/0/0	-0.0000	0.0393 (0.0009)	+0.0043	0.1159 (0.0031)	-0.0024	0.0605 (0.0016)
3	30	6	0.2	C 0.5	11	0	0/0/0	-0.0003	0.0404 (0.0009)	-0.0091	0.1450 (0.0248)	-0.0046	0.0640 (0.0027)
3	30	6	0.2	CW 0.9	10	0	0/0/0	-0.0035	0.0401 (0.0010)	-0.0001	0.1175 (0.0030)	-0.0015	0.0581 (0.0014)
3	30	6	0.2	CW 0.7	11	0	0/0/0	-0.0008	0.0437 (0.0010)	+0.0037	0.1182 (0.0029)	-0.0078	0.0607 (0.0016)
3	30	4	0.4	perfect	16	0	0/0/0	+0.0009	0.0460 (0.0010)	-0.0016	0.0880 (0.0020)	-0.0016	0.0652 (0.0017)
3	30	4	0.4	C 0.95	16	0	0/0/0	+0.0002	0.0446 (0.0010)	-0.0043	0.0873 (0.0020)	-0.0028	0.0656 (0.0016)
3	30	4	0.4	C 0.9	16	0	0/0/0	-0.0013	0.0455 (0.0010)	-0.0026	0.0873 (0.0020)	-0.0002	0.0672 (0.0016)
3	30	4	0.4	C 0.7	16	0	0/0/0	-0.0010	0.0493 (0.0011)	-0.0050	0.0874 (0.0021)	+0.0016	0.0680 (0.0016)
3	30	4	0.4	C 0.5	16	1	1/0/0	-0.0011	0.0533 (0.0012)	+0.0043	0.0880 (0.0019)	-0.0024	0.0682 (0.0016)
3	30	4	0.4	CW 0.9	16	0	0/0/0	+0.0004	0.0516 (0.0012)	-0.0019	0.0876 (0.0020)	-0.0003	0.0686 (0.0018)
3	30	4	0.4	CW 0.7	16	0	0/0/0	+0.0000	0.0542 (0.0013)	+0.0016	0.0821 (0.0019)	-0.0014	0.0698 (0.0016)
3	30	4	0.2	perfect	20	3	0/2/1	-0.0013	0.0426 (0.0012)	+0.0129	0.1587 (0.0127)	-0.0088	0.0607 (0.0020)
3	30	4	0.2	C 0.95	19	7	0/4/3	-0.0018	0.0448 (0.0014)	+0.0185	0.1692 (0.0179)	-0.0100	0.0646 (0.0023)
3	30	4	0.2	C 0.9	20	4	1/1/2	-0.0012	0.0440 (0.0013)	+0.0130	0.1543 (0.0105)	-0.0080	0.0673 (0.0024)
3	30	4	0.2	C 0.7	20	4	1/3/0	-0.0004	0.0442 (0.0012)	+0.0196	0.1608 (0.0152)	-0.0113	0.0659 (0.0027)
3	30	4	0.2	C 0.5	20	4	1/2/1	-0.0042	0.0471 (0.0012)	+0.0116	0.1556 (0.0114)	-0.0095	0.0704 (0.0030)
3	30	4	0.2	CW 0.9	20	10	0/5/5	-0.0056	0.0484 (0.0015)	+0.0193	0.1971 (0.0188)	-0.0114	0.0688 (0.0029)
3	30	4	0.2	CW 0.7	20	1	0/1/0	-0.0022	0.0454 (0.0010)	+0.0114	0.1411 (0.0109)	-0.0096	0.0642 (0.0015)
3	30	3	0.4	perfect	24	35	0/34/1	-0.0044	0.0644 (0.0037)	+0.0320	0.1968 (0.0124)	-0.0144	0.4367 (0.1972)
3	30	3	0.4	C 0.95	24	26	1/25/0	-0.0080	0.0665 (0.0034)	+0.0167	0.1882 (0.0149)	-0.0249	0.1257 (0.0075)
3	30	3	0.4	C 0.9	24	26	1/23/2	-0.0105	0.0672 (0.0029)	+0.0147	0.1798 (0.0120)	-0.0307	0.1309 (0.0074)
3	30	3	0.4	C 0.7	24	27	0/27/0	-0.0090	0.0699 (0.0030)	+0.0232	0.1900 (0.0125)	-0.0307	0.1293 (0.0074)
3	30	3	0.4	C 0.5	24	32	0/32/0	-0.0057	0.0771 (0.0036)	+0.0289	0.1939 (0.0124)	-0.0290	0.1383 (0.0080)
3	30	3	0.4	CW 0.9	24	32	1/28/3	-0.0055	0.0707 (0.0029)	+0.0265	0.1831 (0.0119)	-0.0266	0.1337 (0.0081)
3	30	3	0.4	CW 0.7	24	28	1/27/0	-0.0038	0.0677 (0.0025)	+0.0237	0.1769 (0.0120)	-0.0251	0.1256 (0.0079)
3	30	3	0.2	perfect	38	69	6/54/9	-0.0190	0.0692 (0.0021)	+0.0473	0.3412 (0.0170)	-0.0341	0.0983 (0.0035)
3	30	3	0.2	C 0.95	39	66	4/55/7	-0.0182	0.0672 (0.0019)	+0.0536	0.4508 (0.1007)	-0.0340	0.0997 (0.0036)
3	30	3	0.2	C 0.9	39	81	11/56/14	-0.0186	0.0689 (0.0021)	+0.0573	0.3634 (0.0330)	-0.0374	0.1029 (0.0035)
3	30	3	0.2	C 0.7	40	83	2/69/12	-0.0218	0.0716 (0.0020)	+0.0674	0.4214 (0.0614)	-0.0380	0.1080 (0.0038)
3	30	3	0.2	C 0.5	40	87	6/64/17	-0.0201	0.0733 (0.0020)	+0.0417	0.5279 (0.0733)	-0.0392	0.1100 (0.0039)
3	30	3	0.2	CW 0.9	39	76	5/53/18	-0.0177	0.0733 (0.0025)	+0.0501	0.3715 (0.0305)	-0.0382	0.1042 (0.0036)
3	30	3	0.2	CW 0.7	40	90	8/64/18	-0.0160	0.0751 (0.0022)	+0.0608	0.4379 (0.0613)	-0.0398	0.1122 (0.0039)
5	18	6	0.4	perfect	10	0	0/0/0	+0.0025	0.0379 (0.0009)	-0.0036	0.0792 (0.0018)	+0.0007	0.0597 (0.0014)
5	18	6	0.4	C 0.95	11	0	0/0/0	-0.0013	0.0371 (0.0009)	-0.0061	0.0822 (0.0023)	-0.0008	0.0643 (0.0018)
5	18	6	0.4	C 0.9	11	0	0/0/0	+0.0000	0.0379 (0.0008)	-0.0009	0.0786 (0.0019)	-0.0003	0.0651 (0.0015)
5	18	6	0.4	C 0.7	11	0	0/0/0	+0.0010	0.0440 (0.0010)	-0.0050	0.0831 (0.0018)	-0.0054	0.0658 (0.0016)
5	18	6	0.4	C 0.5	11	0	0/0/0	+0.0008	0.0491 (0.0011)	-0.0048	0.0818 (0.0020)	+0.0015	0.0667 (0.0015)
5	18	6	0.4	CW 0.9	10	0	0/0/0	+0.0009	0.0441 (0.0010)	-0.0020	0.0814 (0.0018)	-0.0013	0.0654 (0.0013)
5	18	6	0.4	CW 0.7	11	0	0/0/0	-0.0000	0.0495 (0.0012)	-0.0015	0.0772 (0.0017)	+0.0011	0.0680 (0.0017)
5	18	6	0.2	perfect	11	0	0/0/0	-0.0025	0.0341 (0.0008)	+0.0012	0.1228 (0.0033)	-0.0036	0.0509 (0.0018)
5	18	6	0.2	C 0.95	10	0	0/0/0	-0.0013	0.0330 (0.0007)	+0.0050	0.1224 (0.0029)	-0.0029	0.0541 (0.0014)
5	18	6	0.2	C 0.9	11	1	0/0/1	-0.0021	0.0358 (0.0010)	+0.0022	0.1390 (0.0167)	-0.0057	0.0594 (0.0035)
5	18	6	0.2	C 0.7	12	1	0/0/1	-0.0019	0.0377 (0.0009)	-0.0035	0.3632 (0.1612)	-0.0078	0.0646 (0.0048)
5	18	6	0.2	C 0.5	11	1	0/0/1	+0.0012	0.0404 (0.0010)	-0.0037	0.2551 (0.0988)	-0.0058	0.0656 (0.0035)
5	18	6	0.2	CW 0.9	10	2	0/0/2	-0.0022	0.0390 (0.0011)	-0.0109	0.2733 (0.0794)	-0.0030	0.0628 (0.0036)
5	18	6	0.2	CW 0.7	10	2	0/1/1	-0.0038	0.0436 (0.0012)	+0.0060	0.2181 (0.0579)	-0.0091	0.0667 (0.0031)
5	18	4	0.4	perfect	16	1	0/1/0	-0.0043	0.0418 (0.0011)	+0.0005	0.0937 (0.0102)	-0.0061	0.0669 (0.0033)
5	18	4	0.4	C 0.95	16	0	0/0/0	-0.0012	0.0401 (0.0009)	-0.0008	0.0811 (0.0019)	-0.0023	0.0629 (0.0014)
5	18	4	0.4	C 0.9	16	0	0/0/0	+0.0005	0.0418 (0.0009)	-0.0010	0.0833 (0.0018)	-0.0000	0.0632 (0.0015)
5	18	4	0.4	C 0.7	16	0	0/0/0	-0.0023	0.0461 (0.0010)	-0.0055	0.0864 (0.0019)	+0.0029	0.0702 (0.0018)
5	18	4	0.4	C 0.5	16	0	0/0/0	-0.0016	0.0531 (0.0012)	+0.0020	0.0837 (0.0021)	-0.0009	0.0671 (0.0016)
5	18	4	0.4	CW 0.9	16	0	0/0/0	-0.0014	0.0485 (0.0011)	+0.0002	0.0839 (0.0019)	-0.0041	0.0669 (0.0014)
5	18	4	0.4	CW 0.7	16	1	1/0/0	+0.0005	0.0538 (0.0012)	+0.0014	0.0858 (0.0020)	+0.0019	0.0696 (0.0016)

RI-WM, t_5 components (126 cells; part 2 of 2).

H	n	δ	π_1	Ranking	Iter. (median)	Failed (of 1000)	Cause cap/mrg/sml	$\hat{\pi}_1$ bias	$\hat{\pi}_1$ RMSE (SE)	$\hat{\mu}_1$ bias	$\hat{\mu}_1$ RMSE (SE)	$\hat{\mu}_2$ bias	$\hat{\mu}_2$ RMSE (SE)
5	18	4	0.2	perfect	20	8	1/4/3	-0.0035	0.0403 (0.0015)	+0.0219	0.1658 (0.0158)	-0.0127	0.0633 (0.0033)
5	18	4	0.2	C 0.95	20	4	0/4/0	-0.0040	0.0382 (0.0012)	+0.0217	0.1722 (0.0176)	-0.0110	0.0605 (0.0022)
5	18	4	0.2	C 0.9	20	4	0/0/4	-0.0023	0.0392 (0.0013)	+0.0054	0.1554 (0.0139)	-0.0138	0.0645 (0.0029)
5	18	4	0.2	C 0.7	20	4	0/3/1	-0.0045	0.0431 (0.0013)	+0.0143	0.1676 (0.0148)	-0.0087	0.0691 (0.0028)
5	18	4	0.2	C 0.5	20	3	0/3/0	-0.0020	0.0441 (0.0011)	+0.0114	0.1569 (0.0153)	-0.0114	0.0657 (0.0024)
5	18	4	0.2	CW 0.9	20	8	0/3/5	-0.0053	0.0464 (0.0015)	+0.0162	0.1701 (0.0146)	-0.0141	0.0669 (0.0026)
5	18	4	0.2	CW 0.7	21	5	1/2/2	-0.0045	0.0477 (0.0013)	+0.0126	0.3152 (0.1177)	-0.0125	0.0706 (0.0029)
5	18	3	0.4	perfect	24	22	0/21/1	-0.0075	0.0615 (0.0031)	+0.0169	0.2386 (0.0586)	-0.0273	0.1138 (0.0071)
5	18	3	0.4	C 0.95	24	29	1/28/0	-0.0069	0.0611 (0.0031)	+0.0208	0.1835 (0.0124)	-0.0306	0.1282 (0.0074)
5	18	3	0.4	C 0.9	24	34	1/32/1	-0.0079	0.0727 (0.0037)	+0.0280	0.2037 (0.0132)	-0.0291	0.1348 (0.0078)
5	18	3	0.4	C 0.7	24	34	0/34/0	-0.0044	0.0697 (0.0031)	+0.0362	0.1954 (0.0123)	-0.0265	0.1363 (0.0081)
5	18	3	0.4	C 0.5	24	34	0/34/0	-0.0111	0.0776 (0.0031)	+0.0289	0.2020 (0.0128)	-0.0320	0.1448 (0.0082)
5	18	3	0.4	CW 0.9	24	33	0/33/0	-0.0060	0.0624 (0.0023)	+0.0378	0.1921 (0.0120)	-0.0304	0.1355 (0.0080)
5	18	3	0.4	CW 0.7	24	28	1/27/0	-0.0077	0.0673 (0.0026)	+0.0286	0.1863 (0.0124)	-0.0229	0.1217 (0.0070)
5	18	3	0.2	perfect	37	76	9/52/15	-0.0174	0.0676 (0.0021)	+0.0550	0.3857 (0.0597)	-0.0322	0.0979 (0.0035)
5	18	3	0.2	C 0.95	39	79	4/60/15	-0.0215	0.0687 (0.0021)	+0.0622	0.3979 (0.0544)	-0.0354	0.0997 (0.0035)
5	18	3	0.2	C 0.9	39	68	6/44/18	-0.0167	0.0683 (0.0027)	+0.0361	0.4075 (0.0521)	-0.0316	0.0992 (0.0036)
5	18	3	0.2	C 0.7	40	86	6/65/15	-0.0219	0.0735 (0.0021)	+0.0620	0.3925 (0.0316)	-0.0363	0.1044 (0.0034)
5	18	3	0.2	C 0.5	38	65	4/51/10	-0.0189	0.0689 (0.0020)	+0.0511	0.3295 (0.0174)	-0.0351	0.1005 (0.0033)
5	18	3	0.2	CW 0.9	41	57	4/40/13	-0.0177	0.0691 (0.0022)	+0.0356	0.3155 (0.0175)	-0.0352	0.0974 (0.0034)
5	18	3	0.2	CW 0.7	40	77	7/56/14	-0.0189	0.0703 (0.0020)	+0.0455	0.4271 (0.0564)	-0.0369	0.1044 (0.0037)
5	30	6	0.4	perfect	11	0	0/0/0	+0.0004	0.0297 (0.0007)	-0.0006	0.0577 (0.0014)	-0.0006	0.0456 (0.0011)
5	30	6	0.4	C 0.95	12	0	0/0/0	+0.0001	0.0297 (0.0007)	-0.0022	0.0621 (0.0015)	+0.0007	0.0465 (0.0010)
5	30	6	0.4	C 0.9	12	0	0/0/0	+0.0008	0.0294 (0.0006)	-0.0050	0.0591 (0.0014)	+0.0011	0.0492 (0.0011)
5	30	6	0.4	C 0.7	12	0	0/0/0	+0.0006	0.0331 (0.0007)	-0.0044	0.0634 (0.0015)	+0.0005	0.0501 (0.0011)
5	30	6	0.4	C 0.5	12	0	0/0/0	-0.0011	0.0379 (0.0008)	-0.0008	0.0645 (0.0015)	+0.0002	0.0520 (0.0012)
5	30	6	0.4	CW 0.9	12	1	1/0/0	-0.0020	0.0346 (0.0007)	-0.0023	0.0616 (0.0014)	-0.0023	0.0514 (0.0013)
5	30	6	0.4	CW 0.7	12	0	0/0/0	-0.0003	0.0361 (0.0008)	-0.0003	0.0631 (0.0014)	+0.0012	0.0497 (0.0011)
5	30	6	0.2	perfect	12	0	0/0/0	-0.0008	0.0250 (0.0006)	+0.0050	0.0917 (0.0021)	-0.0022	0.0368 (0.0013)
5	30	6	0.2	C 0.95	12	0	0/0/0	+0.0002	0.0264 (0.0006)	-0.0008	0.0927 (0.0024)	-0.0022	0.0434 (0.0011)
5	30	6	0.2	C 0.9	13	0	0/0/0	-0.0017	0.0262 (0.0006)	-0.0031	0.0918 (0.0022)	-0.0015	0.0424 (0.0011)
5	30	6	0.2	C 0.7	14	0	0/0/0	-0.0007	0.0292 (0.0006)	-0.0020	0.0938 (0.0020)	-0.0016	0.0462 (0.0011)
5	30	6	0.2	C 0.5	13	0	0/0/0	-0.0018	0.0299 (0.0007)	+0.0006	0.0933 (0.0023)	-0.0033	0.0457 (0.0012)
5	30	6	0.2	CW 0.9	13	0	0/0/0	-0.0009	0.0296 (0.0007)	+0.0025	0.0903 (0.0021)	-0.0041	0.0451 (0.0011)
5	30	6	0.2	CW 0.7	13	0	0/0/0	-0.0005	0.0321 (0.0007)	-0.0036	0.0916 (0.0022)	-0.0021	0.0449 (0.0012)
5	30	4	0.4	perfect	16	0	0/0/0	-0.0011	0.0318 (0.0007)	-0.0010	0.0584 (0.0014)	-0.0022	0.0480 (0.0011)
5	30	4	0.4	C 0.95	16	0	0/0/0	-0.0022	0.0313 (0.0007)	-0.0044	0.0643 (0.0014)	+0.0004	0.0473 (0.0011)
5	30	4	0.4	C 0.9	16	0	0/0/0	+0.0001	0.0315 (0.0007)	+0.0018	0.0655 (0.0014)	+0.0004	0.0503 (0.0012)
5	30	4	0.4	C 0.7	16	0	0/0/0	+0.0007	0.0357 (0.0008)	-0.0015	0.0655 (0.0016)	-0.0004	0.0514 (0.0012)
5	30	4	0.4	C 0.5	16	0	0/0/0	-0.0014	0.0402 (0.0009)	+0.0027	0.0666 (0.0016)	-0.0016	0.0521 (0.0011)
5	30	4	0.4	CW 0.9	16	0	0/0/0	+0.0005	0.0365 (0.0007)	-0.0052	0.0656 (0.0015)	-0.0017	0.0509 (0.0011)
5	30	4	0.4	CW 0.7	16	0	0/0/0	-0.0017	0.0394 (0.0009)	+0.0006	0.0666 (0.0015)	-0.0001	0.0522 (0.0013)
5	30	4	0.2	perfect	19	3	1/1/1	-0.0015	0.0303 (0.0011)	+0.0114	0.1089 (0.0112)	-0.0057	0.0451 (0.0029)
5	30	4	0.2	C 0.95	20	0	0/0/0	-0.0018	0.0288 (0.0007)	+0.0090	0.0975 (0.0022)	-0.0083	0.0450 (0.0012)
5	30	4	0.2	C 0.9	20	1	1/0/0	-0.0002	0.0296 (0.0007)	+0.0113	0.1001 (0.0026)	-0.0052	0.0467 (0.0014)
5	30	4	0.2	C 0.7	20	1	0/0/1	-0.0024	0.0318 (0.0009)	-0.0039	0.2797 (0.1222)	-0.0069	0.0494 (0.0019)
5	30	4	0.2	C 0.5	20	1	0/1/0	-0.0011	0.0343 (0.0009)	+0.0117	0.1120 (0.0136)	-0.0068	0.0488 (0.0013)
5	30	4	0.2	CW 0.9	19	0	0/0/0	-0.0020	0.0326 (0.0007)	+0.0048	0.1015 (0.0026)	-0.0062	0.0460 (0.0011)
5	30	4	0.2	CW 0.7	19	0	0/0/0	-0.0014	0.0332 (0.0008)	+0.0050	0.1002 (0.0026)	-0.0031	0.0457 (0.0010)
5	30	3	0.4	perfect	23	3	0/3/0	-0.0036	0.0393 (0.0013)	+0.0050	0.0881 (0.0082)	-0.0107	0.0651 (0.0048)
5	30	3	0.4	C 0.95	23	4	0/4/0	-0.0028	0.0404 (0.0012)	+0.0043	0.0925 (0.0091)	-0.0114	0.0709 (0.0054)
5	30	3	0.4	C 0.9	23	6	0/6/0	-0.0037	0.0427 (0.0016)	+0.0048	0.1016 (0.0095)	-0.0127	0.0762 (0.0062)
5	30	3	0.4	C 0.7	23	7	1/6/0	-0.0049	0.0507 (0.0037)	+0.0110	0.1078 (0.0104)	-0.0130	0.0812 (0.0060)
5	30	3	0.4	C 0.5	23	4	0/4/0	-0.0028	0.0498 (0.0019)	+0.0064	0.0956 (0.0088)	-0.0089	0.0737 (0.0050)
5	30	3	0.4	CW 0.9	23	9	0/9/0	-0.0036	0.0479 (0.0023)	+0.0105	0.1193 (0.0113)	-0.0122	0.0836 (0.0062)
5	30	3	0.4	CW 0.7	23	6	0/6/0	-0.0031	0.0496 (0.0018)	+0.0075	0.1046 (0.0097)	-0.0144	0.0756 (0.0058)
5	30	3	0.2	perfect	36	20	2/12/6	-0.0088	0.0459 (0.0018)	+0.0096	0.3372 (0.1197)	-0.0187	0.0638 (0.0031)
5	30	3	0.2	C 0.95	36	12	3/8/1	-0.0095	0.0419 (0.0016)	+0.0093	0.1647 (0.0136)	-0.0181	0.0604 (0.0029)
5	30	3	0.2	C 0.9	38	21	4/14/3	-0.0121	0.0479 (0.0017)	+0.0117	0.2521 (0.0531)	-0.0208	0.0694 (0.0031)
5	30	3	0.2	C 0.7	36	19	1/15/3	-0.0118	0.0480 (0.0019)	-0.0039	0.4524 (0.1313)	-0.0220	0.0701 (0.0033)
5	30	3	0.2	C 0.5	37	19	3/13/3	-0.0091	0.0487 (0.0017)	+0.0043	0.3119 (0.0927)	-0.0182	0.0669 (0.0032)
5	30	3	0.2	CW 0.9	36	21	3/15/3	-0.0116	0.0476 (0.0017)	+0.0156	0.1984 (0.0147)	-0.0168	0.0647 (0.0029)
5	30	3	0.2	CW 0.7	37	19	1/16/2	-0.0118	0.0481 (0.0017)	+0.0256	0.1956 (0.0153)	-0.0223	0.0689 (0.0032)

RI-WM, Laplace components (126 cells; part 1 of 2).

H	n	δ	π_1	Ranking	Iter. (median)	Failed (of 1000)	Cause cap/mrg/sml	$\hat{\pi}_1$ bias	$\hat{\pi}_1$ RMSE (SE)	$\hat{\mu}_1$ bias	$\hat{\mu}_1$ RMSE (SE)	$\hat{\mu}_2$ bias	$\hat{\mu}_2$ RMSE (SE)
3	30	6	0.4	perfect	12	0	0/0/0	+0.0005	0.0407 (0.0010)	+0.0003	0.0818 (0.0019)	+0.0001	0.0607 (0.0014)
3	30	6	0.4	C 0.95	12	0	0/0/0	-0.0001	0.0409 (0.0010)	-0.0009	0.0829 (0.0018)	+0.0039	0.0672 (0.0015)
3	30	6	0.4	C 0.9	12	0	0/0/0	-0.0001	0.0419 (0.0009)	-0.0045	0.0844 (0.0019)	+0.0009	0.0644 (0.0015)
3	30	6	0.4	C 0.7	12	0	0/0/0	+0.0013	0.0463 (0.0010)	-0.0043	0.0843 (0.0018)	+0.0067	0.0690 (0.0016)
3	30	6	0.4	C 0.5	12	0	0/0/0	+0.0018	0.0504 (0.0012)	+0.0001	0.0790 (0.0018)	-0.0019	0.0675 (0.0015)
3	30	6	0.4	CW 0.9	12	0	0/0/0	+0.0004	0.0480 (0.0011)	-0.0011	0.0839 (0.0018)	-0.0026	0.0690 (0.0016)
3	30	6	0.4	CW 0.7	12	0	0/0/0	-0.0029	0.0490 (0.0011)	-0.0047	0.0851 (0.0019)	+0.0018	0.0700 (0.0016)
3	30	6	0.2	perfect	12	2	1/0/1	-0.0028	0.0381 (0.0010)	+0.0001	0.1277 (0.0050)	-0.0076	0.0578 (0.0019)
3	30	6	0.2	C 0.95	13	0	0/0/0	-0.0010	0.0373 (0.0008)	+0.0003	0.1222 (0.0029)	-0.0053	0.0602 (0.0020)
3	30	6	0.2	C 0.9	13	0	0/0/0	-0.0012	0.0378 (0.0008)	+0.0013	0.1221 (0.0031)	-0.0099	0.0620 (0.0017)
3	30	6	0.2	C 0.7	13	1	0/0/1	-0.0049	0.0422 (0.0010)	+0.0035	0.1227 (0.0031)	-0.0102	0.0674 (0.0019)
3	30	6	0.2	C 0.5	13	0	0/0/0	-0.0014	0.0416 (0.0009)	+0.0049	0.1252 (0.0032)	-0.0070	0.0660 (0.0016)
3	30	6	0.2	CW 0.9	13	0	0/0/0	-0.0006	0.0410 (0.0009)	+0.0023	0.1273 (0.0039)	-0.0108	0.0651 (0.0022)
3	30	6	0.2	CW 0.7	14	1	0/0/1	-0.0006	0.0425 (0.0010)	-0.0014	0.1266 (0.0033)	-0.0069	0.0645 (0.0021)
3	30	4	0.4	perfect	17	2	1/1/0	-0.0035	0.0462 (0.0012)	-0.0039	0.0968 (0.0091)	+0.0007	0.0683 (0.0037)
3	30	4	0.4	C 0.95	17	0	0/0/0	+0.0010	0.0466 (0.0011)	-0.0012	0.0860 (0.0021)	+0.0035	0.0660 (0.0015)
3	30	4	0.4	C 0.9	17	0	0/0/0	+0.0001	0.0444 (0.0010)	-0.0008	0.0832 (0.0021)	-0.0017	0.0670 (0.0014)
3	30	4	0.4	C 0.7	17	0	0/0/0	-0.0011	0.0496 (0.0011)	-0.0012	0.0848 (0.0020)	-0.0032	0.0670 (0.0014)
3	30	4	0.4	C 0.5	17	0	0/0/0	-0.0027	0.0524 (0.0011)	-0.0021	0.0837 (0.0020)	-0.0011	0.0708 (0.0018)
3	30	4	0.4	CW 0.9	17	0	0/0/0	-0.0023	0.0505 (0.0012)	+0.0015	0.0875 (0.0020)	-0.0045	0.0677 (0.0015)
3	30	4	0.4	CW 0.7	17	1	0/1/0	+0.0014	0.0529 (0.0014)	-0.0017	0.0980 (0.0121)	-0.0026	0.0688 (0.0022)
3	30	4	0.2	perfect	22	11	1/6/4	-0.0053	0.0468 (0.0016)	+0.0268	0.1972 (0.0181)	-0.0190	0.0748 (0.0036)
3	30	4	0.2	C 0.95	22	16	2/10/4	-0.0050	0.0499 (0.0017)	+0.0370	0.2196 (0.0211)	-0.0181	0.0758 (0.0032)
3	30	4	0.2	C 0.9	22	5	1/2/2	-0.0031	0.0459 (0.0013)	+0.0267	0.1595 (0.0138)	-0.0121	0.0690 (0.0021)
3	30	4	0.2	C 0.7	22	8	1/6/1	-0.0053	0.0488 (0.0014)	+0.0255	0.1834 (0.0189)	-0.0102	0.0695 (0.0031)
3	30	4	0.2	C 0.5	22	8	2/3/3	-0.0059	0.0492 (0.0015)	+0.0206	0.2069 (0.0360)	-0.0154	0.0742 (0.0027)
3	30	4	0.2	CW 0.9	21	13	3/7/3	-0.0067	0.0499 (0.0016)	+0.0313	0.1987 (0.0183)	-0.0135	0.0776 (0.0035)
3	30	4	0.2	CW 0.7	22	8	1/4/3	-0.0047	0.0504 (0.0014)	+0.0292	0.1857 (0.0160)	-0.0156	0.0732 (0.0030)
3	30	3	0.4	perfect	24	22	1/20/1	-0.0058	0.0620 (0.0026)	+0.0154	0.1666 (0.0126)	-0.0196	0.1135 (0.0073)
3	30	3	0.4	C 0.95	24	19	0/19/0	-0.0055	0.0625 (0.0028)	+0.0125	0.1608 (0.0114)	-0.0197	0.1138 (0.0074)
3	30	3	0.4	C 0.9	23	14	0/14/0	-0.0051	0.0604 (0.0025)	+0.0067	0.1609 (0.0133)	-0.0156	0.1041 (0.0062)
3	30	3	0.4	C 0.7	23	10	1/8/1	-0.0035	0.0667 (0.0027)	+0.0006	0.1354 (0.0108)	-0.0119	0.0952 (0.0063)
3	30	3	0.4	C 0.5	23	18	1/17/0	-0.0038	0.0706 (0.0025)	+0.0169	0.1624 (0.0140)	-0.0175	0.1064 (0.0061)
3	30	3	0.4	CW 0.9	23	15	0/15/0	-0.0014	0.0637 (0.0026)	+0.0145	0.1550 (0.0115)	-0.0173	0.1072 (0.0067)
3	30	3	0.4	CW 0.7	23	17	0/16/1	-0.0053	0.0668 (0.0031)	+0.0129	0.1576 (0.0120)	-0.0162	0.1109 (0.0071)
3	30	3	0.2	perfect	43	71	6/46/19	-0.0169	0.0710 (0.0021)	+0.0538	0.3318 (0.0169)	-0.0323	0.0971 (0.0034)
3	30	3	0.2	C 0.95	40	79	4/57/18	-0.0187	0.0712 (0.0021)	+0.0741	0.3409 (0.0168)	-0.0344	0.1002 (0.0035)
3	30	3	0.2	C 0.9	43	78	4/62/12	-0.0220	0.0730 (0.0021)	+0.0751	0.3693 (0.0169)	-0.0391	0.1016 (0.0033)
3	30	3	0.2	C 0.7	41	72	9/48/15	-0.0186	0.0728 (0.0021)	+0.0595	0.3282 (0.0165)	-0.0342	0.0990 (0.0032)
3	30	3	0.2	C 0.5	40	81	5/59/17	-0.0188	0.0728 (0.0021)	+0.0762	0.3541 (0.0172)	-0.0335	0.0999 (0.0036)
3	30	3	0.2	CW 0.9	43	82	4/59/19	-0.0215	0.0744 (0.0021)	+0.0701	0.3623 (0.0181)	-0.0401	0.1047 (0.0036)
3	30	3	0.2	CW 0.7	41	85	8/56/21	-0.0180	0.0769 (0.0022)	+0.0741	0.3547 (0.0179)	-0.0346	0.1042 (0.0034)
5	18	6	0.4	perfect	12	0	0/0/0	+0.0000	0.0385 (0.0009)	-0.0057	0.0789 (0.0018)	-0.0014	0.0621 (0.0013)
5	18	6	0.4	C 0.95	13	0	0/0/0	-0.0015	0.0370 (0.0008)	-0.0010	0.0808 (0.0018)	+0.0013	0.0638 (0.0014)
5	18	6	0.4	C 0.9	12	0	0/0/0	-0.0006	0.0397 (0.0009)	-0.0007	0.0810 (0.0019)	-0.0003	0.0673 (0.0016)
5	18	6	0.4	C 0.7	13	0	0/0/0	-0.0003	0.0444 (0.0010)	-0.0042	0.0815 (0.0018)	-0.0012	0.0641 (0.0015)
5	18	6	0.4	C 0.5	12	0	0/0/0	-0.0010	0.0498 (0.0012)	-0.0005	0.0834 (0.0020)	+0.0011	0.0672 (0.0016)
5	18	6	0.4	CW 0.9	13	0	0/0/0	-0.0005	0.0442 (0.0010)	-0.0019	0.0824 (0.0019)	-0.0036	0.0669 (0.0016)
5	18	6	0.4	CW 0.7	12	0	0/0/0	+0.0019	0.0477 (0.0010)	-0.0036	0.0802 (0.0018)	+0.0032	0.0685 (0.0016)
5	18	6	0.2	perfect	13	1	0/0/1	-0.0036	0.0353 (0.0009)	+0.0008	0.1213 (0.0045)	-0.0067	0.0559 (0.0030)
5	18	6	0.2	C 0.95	13	1	0/0/1	-0.0015	0.0347 (0.0009)	+0.0011	0.1194 (0.0033)	-0.0047	0.0591 (0.0026)
5	18	6	0.2	C 0.9	12	0	0/0/0	-0.0025	0.0340 (0.0009)	-0.0043	0.1376 (0.0094)	-0.0070	0.0608 (0.0022)
5	18	6	0.2	C 0.7	12	0	0/0/0	-0.0033	0.0371 (0.0008)	-0.0022	0.1284 (0.0033)	-0.0094	0.0662 (0.0021)
5	18	6	0.2	C 0.5	12	4	1/2/1	-0.0055	0.0424 (0.0012)	+0.0026	0.1812 (0.0282)	-0.0125	0.0682 (0.0023)
5	18	6	0.2	CW 0.9	13	1	0/0/1	-0.0028	0.0390 (0.0010)	+0.0047	0.1260 (0.0073)	-0.0078	0.0585 (0.0015)
5	18	6	0.2	CW 0.7	13	0	0/0/0	+0.0003	0.0407 (0.0010)	+0.0020	0.1175 (0.0026)	-0.0064	0.0606 (0.0015)
5	18	4	0.4	perfect	17	1	0/1/0	+0.0008	0.0400 (0.0013)	+0.0018	0.0903 (0.0080)	-0.0018	0.0644 (0.0052)
5	18	4	0.4	C 0.95	17	0	0/0/0	-0.0003	0.0408 (0.0010)	-0.0075	0.0814 (0.0020)	+0.0021	0.0628 (0.0014)
5	18	4	0.4	C 0.9	17	0	0/0/0	-0.0020	0.0431 (0.0010)	-0.0052	0.0843 (0.0020)	-0.0033	0.0674 (0.0017)
5	18	4	0.4	C 0.7	17	1	0/1/0	-0.0013	0.0500 (0.0011)	+0.0002	0.0939 (0.0095)	-0.0043	0.0711 (0.0035)
5	18	4	0.4	C 0.5	17	0	0/0/0	-0.0019	0.0530 (0.0011)	+0.0003	0.0860 (0.0019)	-0.0065	0.0690 (0.0015)
5	18	4	0.4	CW 0.9	17	0	0/0/0	-0.0005	0.0479 (0.0010)	+0.0001	0.0855 (0.0020)	+0.0007	0.0657 (0.0015)
5	18	4	0.4	CW 0.7	17	1	0/1/0	+0.0005	0.0516 (0.0011)	-0.0025	0.0934 (0.0100)	-0.0001	0.0698 (0.0033)

RI-WM, Laplace components (126 cells; part 2 of 2).

H	n	δ	π_1	Ranking	Iter. (median)	Failed (of 1000)	Cause cap/mrg/sml	$\hat{\pi}_1$ bias	$\hat{\pi}_1$ RMSE (SE)	$\hat{\mu}_1$ bias	$\hat{\mu}_1$ RMSE (SE)	$\hat{\mu}_2$ bias	$\hat{\mu}_2$ RMSE (SE)
5	18	4	0.2	perfect	22	11	0/9/2	-0.0058	0.0449 (0.0016)	+0.0200	0.2386 (0.0282)	-0.0164	0.0691 (0.0030)
5	18	4	0.2	C 0.95	22	13	1/7/5	-0.0053	0.0436 (0.0017)	+0.0315	0.2103 (0.0192)	-0.0161	0.0743 (0.0034)
5	18	4	0.2	C 0.9	22	10	2/5/3	-0.0055	0.0455 (0.0015)	+0.0350	0.1876 (0.0182)	-0.0127	0.0738 (0.0030)
5	18	4	0.2	C 0.7	22	9	0/6/3	-0.0044	0.0464 (0.0015)	+0.0305	0.1900 (0.0185)	-0.0127	0.0744 (0.0034)
5	18	4	0.2	C 0.5	21	11	1/8/2	-0.0046	0.0489 (0.0015)	+0.0361	0.2049 (0.0199)	-0.0124	0.0731 (0.0031)
5	18	4	0.2	CW 0.9	21	11	1/7/3	-0.0065	0.0480 (0.0016)	+0.0283	0.2082 (0.0192)	-0.0150	0.0730 (0.0029)
5	18	4	0.2	CW 0.7	22	10	0/6/4	-0.0032	0.0494 (0.0016)	+0.0256	0.1947 (0.0186)	-0.0144	0.0727 (0.0036)
5	18	3	0.4	perfect	24	15	0/15/0	-0.0047	0.0568 (0.0023)	+0.0149	0.1579 (0.0155)	-0.0143	0.0984 (0.0067)
5	18	3	0.4	C 0.95	24	18	0/18/0	-0.0042	0.0579 (0.0028)	+0.0166	0.1627 (0.0125)	-0.0187	0.1084 (0.0071)
5	18	3	0.4	C 0.9	23	11	0/11/0	-0.0044	0.0545 (0.0025)	+0.0098	0.1361 (0.0108)	-0.0103	0.0956 (0.0062)
5	18	3	0.4	C 0.7	23	20	0/20/0	-0.0097	0.0665 (0.0028)	+0.0151	0.1762 (0.0139)	-0.0227	0.1135 (0.0069)
5	18	3	0.4	C 0.5	24	23	1/22/0	-0.0065	0.0702 (0.0030)	+0.0190	0.1751 (0.0128)	-0.0189	0.1161 (0.0074)
5	18	3	0.4	CW 0.9	23	10	0/10/0	-0.0053	0.0599 (0.0022)	+0.0136	0.1299 (0.0099)	-0.0093	0.0965 (0.0065)
5	18	3	0.4	CW 0.7	24	21	1/20/0	-0.0023	0.0658 (0.0026)	+0.0215	0.1641 (0.0126)	-0.0138	0.1093 (0.0070)
5	18	3	0.2	perfect	45	75	9/49/17	-0.0202	0.0696 (0.0022)	+0.0615	0.3355 (0.0170)	-0.0355	0.0948 (0.0034)
5	18	3	0.2	C 0.95	41	84	6/60/18	-0.0203	0.0717 (0.0022)	+0.0666	0.3569 (0.0172)	-0.0370	0.1021 (0.0035)
5	18	3	0.2	C 0.9	48	101	9/72/20	-0.0262	0.0767 (0.0022)	+0.0900	0.3833 (0.0169)	-0.0445	0.1088 (0.0032)
5	18	3	0.2	C 0.7	43	65	4/44/17	-0.0184	0.0703 (0.0021)	+0.0525	0.3271 (0.0167)	-0.0329	0.0970 (0.0034)
5	18	3	0.2	C 0.5	42	72	6/54/12	-0.0175	0.0717 (0.0021)	+0.0642	0.3451 (0.0168)	-0.0336	0.0999 (0.0035)
5	18	3	0.2	CW 0.9	44	89	3/64/22	-0.0244	0.0752 (0.0022)	+0.0811	0.3642 (0.0172)	-0.0384	0.1032 (0.0033)
5	18	3	0.2	CW 0.7	45	100	11/59/30	-0.0225	0.0773 (0.0022)	+0.0849	0.3725 (0.0178)	-0.0381	0.1047 (0.0034)
5	30	6	0.4	perfect	13	0	0/0/0	-0.0008	0.0297 (0.0007)	-0.0047	0.0639 (0.0016)	+0.0031	0.0453 (0.0010)
5	30	6	0.4	C 0.95	13	0	0/0/0	+0.0013	0.0284 (0.0007)	-0.0017	0.0625 (0.0014)	+0.0015	0.0488 (0.0011)
5	30	6	0.4	C 0.9	13	0	0/0/0	-0.0002	0.0295 (0.0007)	-0.0033	0.0633 (0.0014)	-0.0015	0.0499 (0.0012)
5	30	6	0.4	C 0.7	14	0	0/0/0	+0.0006	0.0320 (0.0007)	+0.0015	0.0640 (0.0015)	+0.0017	0.0490 (0.0011)
5	30	6	0.4	C 0.5	13	0	0/0/0	-0.0014	0.0379 (0.0008)	-0.0009	0.0640 (0.0015)	+0.0028	0.0513 (0.0012)
5	30	6	0.4	CW 0.9	13	0	0/0/0	-0.0013	0.0338 (0.0008)	-0.0002	0.0634 (0.0014)	-0.0017	0.0486 (0.0011)
5	30	6	0.4	CW 0.7	13	0	0/0/0	+0.0007	0.0361 (0.0008)	-0.0011	0.0646 (0.0015)	+0.0010	0.0539 (0.0012)
5	30	6	0.2	perfect	14	0	0/0/0	-0.0008	0.0261 (0.0006)	-0.0040	0.0954 (0.0022)	-0.0030	0.0399 (0.0011)
5	30	6	0.2	C 0.95	14	0	0/0/0	-0.0017	0.0262 (0.0006)	-0.0038	0.0857 (0.0020)	-0.0039	0.0420 (0.0010)
5	30	6	0.2	C 0.9	15	0	0/0/0	-0.0016	0.0261 (0.0006)	-0.0016	0.0927 (0.0021)	-0.0035	0.0451 (0.0012)
5	30	6	0.2	C 0.7	15	0	0/0/0	-0.0002	0.0279 (0.0007)	+0.0008	0.0875 (0.0019)	-0.0006	0.0457 (0.0011)
5	30	6	0.2	C 0.5	15	0	0/0/0	-0.0010	0.0314 (0.0007)	+0.0022	0.0957 (0.0024)	-0.0036	0.0483 (0.0012)
5	30	6	0.2	CW 0.9	14	0	0/0/0	-0.0016	0.0300 (0.0007)	+0.0010	0.0937 (0.0023)	-0.0032	0.0450 (0.0011)
5	30	6	0.2	CW 0.7	15	0	0/0/0	-0.0012	0.0326 (0.0007)	+0.0024	0.0931 (0.0023)	-0.0044	0.0465 (0.0011)
5	30	4	0.4	perfect	17	0	0/0/0	+0.0003	0.0309 (0.0007)	+0.0006	0.0609 (0.0013)	+0.0011	0.0451 (0.0010)
5	30	4	0.4	C 0.95	17	0	0/0/0	-0.0014	0.0314 (0.0007)	-0.0028	0.0652 (0.0015)	-0.0017	0.0489 (0.0010)
5	30	4	0.4	C 0.9	17	0	0/0/0	-0.0015	0.0333 (0.0008)	-0.0056	0.0662 (0.0016)	-0.0005	0.0503 (0.0011)
5	30	4	0.4	C 0.7	17	1	1/0/0	-0.0015	0.0364 (0.0008)	+0.0005	0.0658 (0.0017)	-0.0003	0.0513 (0.0012)
5	30	4	0.4	C 0.5	17	0	0/0/0	+0.0008	0.0394 (0.0009)	-0.0012	0.0669 (0.0016)	-0.0021	0.0524 (0.0012)
5	30	4	0.4	CW 0.9	17	0	0/0/0	-0.0008	0.0350 (0.0007)	+0.0015	0.0631 (0.0014)	+0.0013	0.0490 (0.0011)
5	30	4	0.4	CW 0.7	17	0	0/0/0	-0.0007	0.0389 (0.0008)	+0.0009	0.0662 (0.0014)	-0.0031	0.0504 (0.0011)
5	30	4	0.2	perfect	22	1	0/1/0	-0.0002	0.0289 (0.0009)	+0.0143	0.1089 (0.0130)	-0.0064	0.0417 (0.0016)
5	30	4	0.2	C 0.95	21	1	0/1/0	-0.0021	0.0296 (0.0009)	+0.0090	0.1091 (0.0124)	-0.0082	0.0464 (0.0018)
5	30	4	0.2	C 0.9	22	1	0/0/1	-0.0010	0.0308 (0.0009)	+0.0133	0.1018 (0.0029)	-0.0070	0.0482 (0.0016)
5	30	4	0.2	C 0.7	21	2	0/2/0	-0.0017	0.0337 (0.0010)	+0.0164	0.1285 (0.0164)	-0.0072	0.0518 (0.0016)
5	30	4	0.2	C 0.5	21	3	0/3/0	-0.0011	0.0363 (0.0012)	+0.0131	0.1340 (0.0178)	-0.0087	0.0546 (0.0027)
5	30	4	0.2	CW 0.9	21	1	0/0/1	-0.0030	0.0332 (0.0009)	+0.0113	0.1001 (0.0024)	-0.0083	0.0481 (0.0015)
5	30	4	0.2	CW 0.7	21	2	1/0/1	-0.0019	0.0354 (0.0010)	+0.0148	0.1069 (0.0062)	-0.0074	0.0499 (0.0015)
5	30	3	0.4	perfect	23	5	0/5/0	-0.0038	0.0386 (0.0013)	+0.0021	0.0945 (0.0097)	-0.0090	0.0663 (0.0061)
5	30	3	0.4	C 0.95	23	1	0/1/0	-0.0012	0.0381 (0.0009)	+0.0029	0.0760 (0.0056)	-0.0040	0.0548 (0.0033)
5	30	3	0.4	C 0.9	23	3	0/3/0	-0.0021	0.0388 (0.0010)	+0.0005	0.0862 (0.0084)	-0.0039	0.0658 (0.0049)
5	30	3	0.4	C 0.7	23	1	0/1/0	-0.0001	0.0454 (0.0017)	+0.0035	0.0792 (0.0060)	-0.0080	0.0621 (0.0036)
5	30	3	0.4	C 0.5	23	3	1/2/0	-0.0007	0.0477 (0.0020)	+0.0008	0.0832 (0.0072)	-0.0049	0.0632 (0.0043)
5	30	3	0.4	CW 0.9	23	3	0/2/1	-0.0037	0.0448 (0.0022)	+0.0009	0.0874 (0.0083)	-0.0105	0.0666 (0.0052)
5	30	3	0.4	CW 0.7	23	3	0/3/0	-0.0013	0.0449 (0.0011)	+0.0081	0.0898 (0.0092)	-0.0026	0.0630 (0.0041)
5	30	3	0.2	perfect	39	27	3/15/9	-0.0108	0.0499 (0.0020)	+0.0299	0.1970 (0.0148)	-0.0196	0.0686 (0.0030)
5	30	3	0.2	C 0.95	40	41	5/31/5	-0.0131	0.0524 (0.0021)	+0.0461	0.2569 (0.0170)	-0.0229	0.0707 (0.0030)
5	30	3	0.2	C 0.9	40	25	3/18/4	-0.0112	0.0483 (0.0019)	+0.0230	0.2136 (0.0153)	-0.0218	0.0714 (0.0033)
5	30	3	0.2	C 0.7	41	27	1/24/2	-0.0127	0.0517 (0.0019)	+0.0397	0.2363 (0.0163)	-0.0214	0.0718 (0.0029)
5	30	3	0.2	C 0.5	38	22	1/16/5	-0.0090	0.0506 (0.0018)	+0.0292	0.2058 (0.0154)	-0.0205	0.0675 (0.0030)
5	30	3	0.2	CW 0.9	39	23	0/19/4	-0.0090	0.0522 (0.0020)	+0.0287	0.2303 (0.0163)	-0.0216	0.0683 (0.0027)
5	30	3	0.2	CW 0.7	39	27	2/14/11	-0.0109	0.0537 (0.0020)	+0.0277	0.2032 (0.0154)	-0.0206	0.0694 (0.0030)

RI-L (rank-ignoring fit, likelihood-type update; sub-grid)

RI-L, normal components (12 cells).

H	n	δ	π_1	Ranking	Iter. (median)	Failed (of 1000)	Cause cap/mrg/sml	$\hat{\pi}_1$ bias	$\hat{\pi}_1$ RMSE (SE)	$\hat{\mu}_1$ bias	$\hat{\mu}_1$ RMSE (SE)	$\hat{\mu}_2$ bias	$\hat{\mu}_2$ RMSE (SE)
5	18	6	0.4	perfect	11	0	0/0/0	-0.0011	0.0361 (0.0008)	-0.0007	0.0843 (0.0020)	-0.0009	0.0651 (0.0015)
5	18	6	0.4	C 0.9	10	0	0/0/0	-0.0029	0.0377 (0.0008)	-0.0024	0.0876 (0.0022)	-0.0034	0.0713 (0.0017)
5	18	6	0.4	C 0.7	11	0	0/0/0	+0.0013	0.0431 (0.0010)	+0.0013	0.0880 (0.0020)	+0.0020	0.0750 (0.0017)
5	18	4	0.4	perfect	14	0	0/0/0	+0.0014	0.0421 (0.0010)	+0.0057	0.0961 (0.0022)	-0.0121	0.0751 (0.0019)
5	18	4	0.4	C 0.9	15	2	0/2/0	-0.0017	0.0456 (0.0016)	+0.0137	0.1167 (0.0093)	-0.0135	0.0880 (0.0052)
5	18	4	0.4	C 0.7	15	0	0/0/0	-0.0019	0.0497 (0.0012)	+0.0080	0.1008 (0.0025)	-0.0149	0.0802 (0.0017)
5	30	6	0.4	perfect	9	0	0/0/0	+0.0012	0.0299 (0.0007)	+0.0022	0.0633 (0.0014)	+0.0013	0.0472 (0.0011)
5	30	6	0.4	C 0.9	10	0	0/0/0	-0.0005	0.0292 (0.0006)	-0.0005	0.0675 (0.0015)	+0.0014	0.0550 (0.0012)
5	30	6	0.4	C 0.7	10	0	0/0/0	+0.0010	0.0328 (0.0007)	-0.0018	0.0681 (0.0016)	-0.0014	0.0558 (0.0012)
5	30	4	0.4	perfect	14	0	0/0/0	-0.0017	0.0339 (0.0008)	+0.0039	0.0728 (0.0017)	-0.0104	0.0553 (0.0013)
5	30	4	0.4	C 0.9	14	0	0/0/0	+0.0000	0.0320 (0.0007)	+0.0100	0.0762 (0.0021)	-0.0092	0.0600 (0.0014)
5	30	4	0.4	C 0.7	14	0	0/0/0	-0.0022	0.0373 (0.0008)	+0.0077	0.0794 (0.0019)	-0.0112	0.0632 (0.0016)

RI-L, t_5 components (12 cells).

H	n	δ	π_1	Ranking	Iter. (median)	Failed (of 1000)	Cause cap/mrg/sml	$\hat{\pi}_1$ bias	$\hat{\pi}_1$ RMSE (SE)	$\hat{\mu}_1$ bias	$\hat{\mu}_1$ RMSE (SE)	$\hat{\mu}_2$ bias	$\hat{\mu}_2$ RMSE (SE)
5	18	6	0.4	perfect	13	1	1/0/0	+0.0024	0.0378 (0.0009)	+0.0022	0.0781 (0.0019)	-0.0015	0.0590 (0.0013)
5	18	6	0.4	C 0.9	13	1	1/0/0	-0.0000	0.0379 (0.0008)	+0.0014	0.0772 (0.0020)	-0.0036	0.0643 (0.0016)
5	18	6	0.4	C 0.7	14	1	1/0/0	+0.0010	0.0437 (0.0010)	+0.0029	0.0839 (0.0020)	-0.0041	0.0655 (0.0016)
5	18	4	0.4	perfect	16	0	0/0/0	-0.0044	0.0410 (0.0010)	+0.0055	0.0805 (0.0019)	-0.0134	0.0656 (0.0016)
5	18	4	0.4	C 0.9	16	0	0/0/0	+0.0003	0.0418 (0.0009)	+0.0039	0.0847 (0.0019)	-0.0055	0.0650 (0.0017)
5	18	4	0.4	C 0.7	15	0	0/0/0	-0.0021	0.0458 (0.0010)	+0.0028	0.0853 (0.0019)	-0.0017	0.0678 (0.0016)
5	30	6	0.4	perfect	13	0	0/0/0	+0.0005	0.0297 (0.0007)	+0.0031	0.0580 (0.0013)	-0.0002	0.0445 (0.0011)
5	30	6	0.4	C 0.9	13	0	0/0/0	+0.0007	0.0293 (0.0006)	-0.0011	0.0597 (0.0015)	-0.0020	0.0487 (0.0011)
5	30	6	0.4	C 0.7	13	0	0/0/0	+0.0005	0.0331 (0.0007)	-0.0021	0.0626 (0.0014)	-0.0031	0.0494 (0.0011)
5	30	4	0.4	perfect	15	2	2/0/0	-0.0010	0.0316 (0.0007)	+0.0057	0.0585 (0.0013)	-0.0062	0.0461 (0.0010)
5	30	4	0.4	C 0.9	15	0	0/0/0	+0.0000	0.0313 (0.0007)	+0.0067	0.0637 (0.0014)	-0.0055	0.0504 (0.0012)
5	30	4	0.4	C 0.7	15	1	1/0/0	+0.0008	0.0355 (0.0008)	+0.0045	0.0648 (0.0014)	-0.0036	0.0497 (0.0011)

RI-L, Laplace components (12 cells).

H	n	δ	π_1	Ranking	Iter. (median)	Failed (of 1000)	Cause cap/mrg/sml	$\hat{\pi}_1$ bias	$\hat{\pi}_1$ RMSE (SE)	$\hat{\mu}_1$ bias	$\hat{\mu}_1$ RMSE (SE)	$\hat{\mu}_2$ bias	$\hat{\mu}_2$ RMSE (SE)
5	18	6	0.4	perfect	15	2	2/0/0	-0.0001	0.0384 (0.0009)	-0.0012	0.0699 (0.0016)	-0.0039	0.0537 (0.0012)
5	18	6	0.4	C 0.9	15	1	1/0/0	-0.0006	0.0396 (0.0009)	+0.0014	0.0732 (0.0019)	+0.0006	0.0599 (0.0013)
5	18	6	0.4	C 0.7	15	1	1/0/0	-0.0006	0.0447 (0.0011)	+0.0031	0.0739 (0.0018)	-0.0029	0.0591 (0.0015)
5	18	4	0.4	perfect	16	0	0/0/0	+0.0012	0.0384 (0.0009)	+0.0079	0.0741 (0.0020)	-0.0051	0.0538 (0.0013)
5	18	4	0.4	C 0.9	16	0	0/0/0	-0.0018	0.0417 (0.0010)	+0.0026	0.0735 (0.0018)	-0.0070	0.0602 (0.0014)
5	18	4	0.4	C 0.7	16	0	0/0/0	-0.0013	0.0493 (0.0011)	+0.0052	0.0751 (0.0019)	-0.0084	0.0617 (0.0016)
5	30	6	0.4	perfect	14	0	0/0/0	-0.0009	0.0297 (0.0007)	+0.0004	0.0523 (0.0012)	+0.0000	0.0387 (0.0009)
5	30	6	0.4	C 0.9	14	0	0/0/0	-0.0002	0.0296 (0.0007)	+0.0009	0.0520 (0.0012)	-0.0034	0.0430 (0.0010)
5	30	6	0.4	C 0.7	14	0	0/0/0	+0.0005	0.0319 (0.0007)	+0.0036	0.0544 (0.0014)	-0.0006	0.0442 (0.0010)
5	30	4	0.4	perfect	15	0	0/0/0	+0.0002	0.0304 (0.0007)	+0.0045	0.0545 (0.0013)	-0.0038	0.0397 (0.0010)
5	30	4	0.4	C 0.9	15	1	1/0/0	-0.0013	0.0325 (0.0008)	+0.0028	0.0571 (0.0014)	-0.0035	0.0426 (0.0010)
5	30	4	0.4	C 0.7	16	0	0/0/0	-0.0017	0.0361 (0.0008)	+0.0044	0.0571 (0.0014)	-0.0051	0.0449 (0.0010)

SRS (RI-WM fitted to an independent simple random sample)

SRS, normal components (168 cells; part 1 of 3).

H	n	δ	π_1	Ranking	Iter. (median)	Failed (of 1000)	Cause cap/mrg/sml	$\hat{\pi}_1$ bias	$\hat{\pi}_1$ RMSE (SE)	$\hat{\mu}_1$ bias	$\hat{\mu}_1$ RMSE (SE)	$\hat{\mu}_2$ bias	$\hat{\mu}_2$ RMSE (SE)
3	30	6	0.4	perfect	8	0	0/0/0	-0.0032	0.0515 (0.0012)	-0.0041	0.0837 (0.0019)	-0.0031	0.0697 (0.0015)
3	30	6	0.4	C 0.95	8	0	0/0/0	-0.0014	0.0506 (0.0012)	+0.0024	0.0809 (0.0019)	-0.0029	0.0674 (0.0015)
3	30	6	0.4	C 0.9	8	0	0/0/0	-0.0008	0.0524 (0.0012)	-0.0016	0.0890 (0.0021)	+0.0006	0.0704 (0.0016)
3	30	6	0.4	C 0.7	8	0	0/0/0	-0.0024	0.0517 (0.0011)	-0.0025	0.0875 (0.0020)	-0.0019	0.0698 (0.0016)
3	30	6	0.4	C 0.5	8	0	0/0/0	+0.0027	0.0515 (0.0012)	+0.0035	0.0843 (0.0020)	+0.0012	0.0707 (0.0018)
3	30	6	0.4	CW 0.9	8	0	0/0/0	+0.0016	0.0520 (0.0011)	+0.0003	0.0861 (0.0019)	-0.0019	0.0693 (0.0016)
3	30	6	0.4	CW 0.7	8	0	0/0/0	-0.0027	0.0523 (0.0012)	+0.0009	0.0882 (0.0019)	-0.0005	0.0660 (0.0014)
3	30	6	0.2	perfect	7	0	0/0/0	-0.0008	0.0428 (0.0009)	+0.0004	0.1247 (0.0029)	-0.0032	0.0607 (0.0014)
3	30	6	0.2	C 0.95	8	0	0/0/0	-0.0009	0.0423 (0.0009)	-0.0017	0.1254 (0.0030)	-0.0039	0.0610 (0.0013)
3	30	6	0.2	C 0.9	8	0	0/0/0	-0.0013	0.0429 (0.0010)	-0.0092	0.1267 (0.0034)	-0.0034	0.0623 (0.0015)
3	30	6	0.2	C 0.7	8	0	0/0/0	+0.0006	0.0435 (0.0010)	-0.0005	0.1220 (0.0028)	-0.0032	0.0580 (0.0013)
3	30	6	0.2	C 0.5	8	0	0/0/0	-0.0026	0.0434 (0.0010)	+0.0048	0.1315 (0.0030)	-0.0020	0.0598 (0.0013)
3	30	6	0.2	CW 0.9	7	0	0/0/0	-0.0005	0.0428 (0.0010)	-0.0029	0.1242 (0.0029)	-0.0028	0.0593 (0.0013)
3	30	6	0.2	CW 0.7	8	0	0/0/0	+0.0001	0.0443 (0.0010)	+0.0014	0.1270 (0.0034)	-0.0032	0.0616 (0.0014)
3	30	4	0.4	perfect	16	0	0/0/0	-0.0022	0.0539 (0.0012)	+0.0046	0.0959 (0.0022)	-0.0085	0.0785 (0.0019)
3	30	4	0.4	C 0.95	16	0	0/0/0	-0.0005	0.0555 (0.0013)	+0.0006	0.0958 (0.0022)	-0.0054	0.0784 (0.0019)
3	30	4	0.4	C 0.9	16	0	0/0/0	+0.0004	0.0574 (0.0013)	+0.0027	0.0973 (0.0023)	-0.0053	0.0798 (0.0020)
3	30	4	0.4	C 0.7	16	0	0/0/0	-0.0017	0.0541 (0.0012)	+0.0057	0.0956 (0.0023)	-0.0080	0.0810 (0.0020)
3	30	4	0.4	C 0.5	16	1	0/1/0	-0.0018	0.0559 (0.0013)	+0.0031	0.0999 (0.0069)	-0.0069	0.0835 (0.0046)
3	30	4	0.4	CW 0.9	16	0	0/0/0	+0.0002	0.0570 (0.0013)	+0.0025	0.0952 (0.0022)	-0.0078	0.0714 (0.0017)
3	30	4	0.4	CW 0.7	16	0	0/0/0	-0.0017	0.0535 (0.0012)	+0.0101	0.0973 (0.0022)	-0.0056	0.0784 (0.0020)
3	30	4	0.2	perfect	19	5	2/3/0	-0.0038	0.0451 (0.0011)	+0.0064	0.1700 (0.0152)	-0.0086	0.0672 (0.0025)
3	30	4	0.2	C 0.95	20	2	1/1/0	-0.0062	0.0467 (0.0011)	-0.0021	0.1537 (0.0072)	-0.0090	0.0686 (0.0035)
3	30	4	0.2	C 0.9	20	1	0/1/0	-0.0033	0.0460 (0.0010)	+0.0004	0.1539 (0.0079)	-0.0088	0.0698 (0.0024)
3	30	4	0.2	C 0.7	19	2	1/1/0	-0.0013	0.0453 (0.0010)	-0.0021	0.1522 (0.0122)	-0.0109	0.0675 (0.0016)
3	30	4	0.2	C 0.5	20	5	0/5/0	-0.0044	0.0501 (0.0012)	+0.0102	0.1897 (0.0182)	-0.0124	0.0726 (0.0025)
3	30	4	0.2	CW 0.9	20	2	1/1/0	-0.0079	0.0474 (0.0012)	-0.0060	0.1612 (0.0096)	-0.0098	0.0669 (0.0022)
3	30	4	0.2	CW 0.7	19	1	1/0/0	-0.0058	0.0470 (0.0010)	-0.0121	0.1444 (0.0036)	-0.0096	0.0669 (0.0016)
3	30	3	0.4	perfect	34	132	1/131/0	-0.0070	0.0776 (0.0024)	+0.1191	0.3440 (0.0128)	-0.0926	0.2384 (0.0085)
3	30	3	0.4	C 0.95	33	106	3/103/0	-0.0075	0.0821 (0.0031)	+0.0870	0.3086 (0.0127)	-0.0822	0.2223 (0.0087)
3	30	3	0.4	C 0.9	33	120	3/116/1	-0.0077	0.0766 (0.0023)	+0.1038	0.3249 (0.0126)	-0.0875	0.2286 (0.0086)
3	30	3	0.4	C 0.7	33	115	1/114/0	-0.0114	0.0813 (0.0025)	+0.0951	0.3227 (0.0127)	-0.0845	0.2267 (0.0086)
3	30	3	0.4	C 0.5	35	141	0/140/1	-0.0087	0.0831 (0.0026)	+0.1240	0.3536 (0.0128)	-0.0995	0.2474 (0.0087)
3	30	3	0.4	CW 0.9	32	128	1/127/0	-0.0090	0.0825 (0.0026)	+0.1180	0.3397 (0.0128)	-0.0885	0.2344 (0.0086)
3	30	3	0.4	CW 0.7	34	135	0/134/1	-0.0093	0.0837 (0.0026)	+0.1218	0.3502 (0.0127)	-0.0974	0.2399 (0.0085)
3	30	3	0.2	perfect	48	105	4/93/8	-0.0218	0.0769 (0.0019)	+0.0709	0.4115 (0.0164)	-0.0517	0.1257 (0.0038)
3	30	3	0.2	C 0.95	49	129	4/113/12	-0.0245	0.0813 (0.0023)	+0.0939	0.4538 (0.0166)	-0.0567	0.1315 (0.0042)
3	30	3	0.2	C 0.9	46	96	6/85/5	-0.0167	0.0757 (0.0025)	+0.0639	0.3908 (0.0166)	-0.0446	0.1227 (0.0042)
3	30	3	0.2	C 0.7	47	104	3/91/10	-0.0179	0.0729 (0.0018)	+0.0645	0.4051 (0.0164)	-0.0550	0.1281 (0.0039)
3	30	3	0.2	C 0.5	47	120	7/104/9	-0.0201	0.0718 (0.0019)	+0.0857	0.4334 (0.0169)	-0.0535	0.1240 (0.0042)
3	30	3	0.2	CW 0.9	50	124	8/108/8	-0.0186	0.0806 (0.0021)	+0.0881	0.4410 (0.0164)	-0.0607	0.1308 (0.0038)
3	30	3	0.2	CW 0.7	48	120	4/107/9	-0.0207	0.0774 (0.0020)	+0.0885	0.4304 (0.0166)	-0.0581	0.1343 (0.0041)
5	18	6	0.4	perfect	8	0	0/0/0	-0.0005	0.0510 (0.0012)	-0.0009	0.0848 (0.0019)	+0.0046	0.0691 (0.0016)
5	18	6	0.4	C 0.95	8	0	0/0/0	+0.0027	0.0539 (0.0012)	-0.0070	0.0827 (0.0018)	+0.0014	0.0693 (0.0016)
5	18	6	0.4	C 0.9	8	0	0/0/0	-0.0001	0.0530 (0.0012)	-0.0033	0.0850 (0.0019)	-0.0010	0.0666 (0.0015)
5	18	6	0.4	C 0.7	8	0	0/0/0	+0.0005	0.0513 (0.0011)	-0.0014	0.0898 (0.0021)	-0.0010	0.0697 (0.0016)
5	18	6	0.4	C 0.5	8	0	0/0/0	-0.0011	0.0531 (0.0012)	+0.0007	0.0889 (0.0020)	-0.0023	0.0672 (0.0015)
5	18	6	0.4	CW 0.9	8	0	0/0/0	+0.0005	0.0554 (0.0012)	-0.0013	0.0879 (0.0020)	-0.0024	0.0672 (0.0015)
5	18	6	0.4	CW 0.7	8	0	0/0/0	+0.0006	0.0511 (0.0012)	-0.0021	0.0867 (0.0019)	-0.0004	0.0675 (0.0016)
5	18	6	0.2	perfect	8	0	0/0/0	-0.0053	0.0436 (0.0009)	-0.0046	0.1271 (0.0033)	-0.0059	0.0620 (0.0015)
5	18	6	0.2	C 0.95	8	0	0/0/0	-0.0011	0.0421 (0.0009)	-0.0092	0.1270 (0.0030)	-0.0033	0.0589 (0.0013)
5	18	6	0.2	C 0.9	8	0	0/0/0	-0.0011	0.0418 (0.0009)	-0.0040	0.1288 (0.0030)	-0.0037	0.0589 (0.0014)
5	18	6	0.2	C 0.7	7	0	0/0/0	+0.0002	0.0421 (0.0010)	-0.0008	0.1269 (0.0031)	-0.0054	0.0630 (0.0014)
5	18	6	0.2	C 0.5	7	0	0/0/0	-0.0002	0.0418 (0.0010)	-0.0100	0.1228 (0.0031)	-0.0015	0.0611 (0.0014)
5	18	6	0.2	CW 0.9	8	0	0/0/0	+0.0007	0.0427 (0.0010)	-0.0005	0.1234 (0.0030)	+0.0017	0.0604 (0.0014)
5	18	6	0.2	CW 0.7	8	0	0/0/0	-0.0001	0.0430 (0.0009)	+0.0024	0.1235 (0.0029)	-0.0046	0.0596 (0.0014)
5	18	4	0.4	perfect	16	0	0/0/0	-0.0006	0.0542 (0.0012)	+0.0044	0.0956 (0.0021)	-0.0065	0.0789 (0.0018)
5	18	4	0.4	C 0.95	16	0	0/0/0	-0.0025	0.0554 (0.0014)	+0.0075	0.0975 (0.0020)	-0.0093	0.0803 (0.0021)
5	18	4	0.4	C 0.9	16	0	0/0/0	-0.0040	0.0539 (0.0012)	+0.0053	0.1011 (0.0024)	-0.0103	0.0751 (0.0017)
5	18	4	0.4	C 0.7	16	0	0/0/0	+0.0004	0.0572 (0.0012)	-0.0008	0.0974 (0.0022)	-0.0094	0.0832 (0.0021)
5	18	4	0.4	C 0.5	16	0	0/0/0	-0.0041	0.0558 (0.0013)	+0.0055	0.0991 (0.0022)	-0.0068	0.0740 (0.0018)
5	18	4	0.4	CW 0.9	16	0	0/0/0	-0.0030	0.0565 (0.0013)	-0.0024	0.0987 (0.0022)	-0.0116	0.0775 (0.0018)
5	18	4	0.4	CW 0.7	16	0	0/0/0	+0.0017	0.0566 (0.0013)	+0.0031	0.0951 (0.0021)	-0.0089	0.0805 (0.0018)

SRS, normal components (168 cells; part 2 of 3).

H	n	δ	π_1	Ranking	Iter. (median)	Failed (of 1000)	Cause cap/mrg/sml	$\hat{\pi}_1$ bias	$\hat{\pi}_1$ RMSE (SE)	$\hat{\mu}_1$ bias	$\hat{\mu}_1$ RMSE (SE)	$\hat{\mu}_2$ bias	$\hat{\mu}_2$ RMSE (SE)
5	18	4	0.2	perfect	19	2	0/2/0	-0.0035	0.0472 (0.0011)	-0.0075	0.1665 (0.0128)	-0.0111	0.0687 (0.0019)
5	18	4	0.2	C 0.95	20	3	1/2/0	-0.0045	0.0493 (0.0011)	+0.0032	0.1620 (0.0133)	-0.0117	0.0670 (0.0017)
5	18	4	0.2	C 0.9	20	0	0/0/0	-0.0036	0.0449 (0.0010)	+0.0000	0.1510 (0.0037)	-0.0062	0.0675 (0.0016)
5	18	4	0.2	C 0.7	19	3	0/2/1	-0.0038	0.0476 (0.0012)	-0.0014	0.1613 (0.0125)	-0.0097	0.0683 (0.0022)
5	18	4	0.2	C 0.5	20	2	1/0/1	-0.0026	0.0457 (0.0010)	+0.0029	0.1474 (0.0037)	-0.0107	0.0682 (0.0016)
5	18	4	0.2	CW 0.9	19	6	2/1/3	-0.0051	0.0469 (0.0012)	+0.0016	0.1517 (0.0116)	-0.0089	0.0706 (0.0018)
5	18	4	0.2	CW 0.7	20	0	0/0/0	-0.0024	0.0470 (0.0010)	-0.0005	0.1471 (0.0043)	-0.0131	0.0691 (0.0016)
5	18	3	0.4	perfect	33	136	3/133/0	-0.0111	0.0820 (0.0026)	+0.1151	0.3474 (0.0127)	-0.0967	0.2394 (0.0085)
5	18	3	0.4	C 0.95	32	119	0/119/0	-0.0131	0.0832 (0.0030)	+0.1021	0.3284 (0.0126)	-0.0888	0.2312 (0.0086)
5	18	3	0.4	C 0.9	33	126	1/125/0	-0.0122	0.0822 (0.0023)	+0.1074	0.3314 (0.0125)	-0.0950	0.2403 (0.0086)
5	18	3	0.4	C 0.7	33	126	0/126/0	-0.0136	0.0885 (0.0028)	+0.1014	0.3358 (0.0125)	-0.0998	0.2407 (0.0088)
5	18	3	0.4	C 0.5	34	125	0/125/0	-0.0126	0.0815 (0.0024)	+0.1119	0.3383 (0.0127)	-0.0990	0.2370 (0.0084)
5	18	3	0.4	CW 0.9	33	118	1/116/1	-0.0092	0.0829 (0.0026)	+0.1016	0.3301 (0.0128)	-0.0828	0.2264 (0.0086)
5	18	3	0.4	CW 0.7	33	128	0/128/0	-0.0096	0.0828 (0.0026)	+0.1137	0.3448 (0.0126)	-0.0938	0.2376 (0.0085)
5	18	3	0.2	perfect	46	116	4/106/6	-0.0178	0.0801 (0.0024)	+0.0742	0.4350 (0.0163)	-0.0587	0.1349 (0.0041)
5	18	3	0.2	C 0.95	47	115	10/94/11	-0.0202	0.0802 (0.0024)	+0.0722	0.4159 (0.0167)	-0.0544	0.1291 (0.0041)
5	18	3	0.2	C 0.9	49	111	4/100/7	-0.0182	0.0782 (0.0024)	+0.0732	0.4248 (0.0165)	-0.0563	0.1282 (0.0041)
5	18	3	0.2	C 0.7	48	114	3/102/9	-0.0230	0.0778 (0.0022)	+0.0882	0.4322 (0.0168)	-0.0536	0.1246 (0.0038)
5	18	3	0.2	C 0.5	49	113	5/98/10	-0.0195	0.0813 (0.0023)	+0.0758	0.4237 (0.0164)	-0.0584	0.1300 (0.0040)
5	18	3	0.2	CW 0.9	49	121	10/104/7	-0.0230	0.0774 (0.0018)	+0.0823	0.4300 (0.0166)	-0.0580	0.1321 (0.0041)
5	18	3	0.2	CW 0.7	49	118	2/104/12	-0.0202	0.0788 (0.0023)	+0.0873	0.4313 (0.0165)	-0.0533	0.1280 (0.0041)
5	30	6	0.4	perfect	8	0	0/0/0	-0.0012	0.0394 (0.0008)	+0.0002	0.0674 (0.0017)	+0.0020	0.0546 (0.0012)
5	30	6	0.4	C 0.95	8	0	0/0/0	-0.0003	0.0394 (0.0008)	-0.0016	0.0631 (0.0014)	-0.0016	0.0535 (0.0011)
5	30	6	0.4	C 0.9	8	0	0/0/0	+0.0014	0.0405 (0.0011)	-0.0024	0.0661 (0.0014)	+0.0005	0.0543 (0.0012)
5	30	6	0.4	C 0.7	8	0	0/0/0	+0.0005	0.0390 (0.0009)	-0.0010	0.0649 (0.0014)	-0.0022	0.0549 (0.0012)
5	30	6	0.4	C 0.5	8	0	0/0/0	+0.0011	0.0385 (0.0009)	-0.0005	0.0658 (0.0014)	-0.0016	0.0533 (0.0011)
5	30	6	0.4	CW 0.9	8	0	0/0/0	-0.0007	0.0404 (0.0009)	+0.0006	0.0666 (0.0015)	+0.0036	0.0532 (0.0011)
5	30	6	0.4	CW 0.7	8	0	0/0/0	-0.0007	0.0402 (0.0009)	-0.0028	0.0658 (0.0016)	-0.0023	0.0538 (0.0012)
5	30	6	0.2	perfect	8	0	0/0/0	-0.0003	0.0340 (0.0007)	-0.0031	0.0945 (0.0021)	-0.0013	0.0463 (0.0010)
5	30	6	0.2	C 0.95	8	0	0/0/0	+0.0004	0.0326 (0.0007)	-0.0073	0.0969 (0.0022)	-0.0021	0.0476 (0.0011)
5	30	6	0.2	C 0.9	8	0	0/0/0	+0.0002	0.0337 (0.0007)	-0.0013	0.0944 (0.0021)	-0.0033	0.0468 (0.0011)
5	30	6	0.2	C 0.7	9	0	0/0/0	+0.0007	0.0342 (0.0008)	-0.0027	0.0949 (0.0024)	-0.0023	0.0465 (0.0010)
5	30	6	0.2	C 0.5	8	0	0/0/0	-0.0015	0.0338 (0.0007)	-0.0008	0.0961 (0.0022)	+0.0012	0.0469 (0.0010)
5	30	6	0.2	CW 0.9	8	0	0/0/0	-0.0012	0.0334 (0.0007)	-0.0118	0.0990 (0.0021)	-0.0017	0.0456 (0.0011)
5	30	6	0.2	CW 0.7	8	0	0/0/0	+0.0001	0.0332 (0.0007)	-0.0008	0.0953 (0.0021)	-0.0019	0.0474 (0.0011)
5	30	4	0.4	perfect	16	0	0/0/0	-0.0002	0.0419 (0.0009)	+0.0021	0.0753 (0.0016)	-0.0045	0.0585 (0.0013)
5	30	4	0.4	C 0.95	15	0	0/0/0	-0.0007	0.0423 (0.0010)	+0.0034	0.0742 (0.0016)	-0.0030	0.0608 (0.0014)
5	30	4	0.4	C 0.9	15	0	0/0/0	-0.0010	0.0430 (0.0009)	+0.0000	0.0725 (0.0015)	-0.0046	0.0606 (0.0014)
5	30	4	0.4	C 0.7	16	0	0/0/0	-0.0011	0.0433 (0.0009)	+0.0020	0.0735 (0.0016)	-0.0066	0.0609 (0.0013)
5	30	4	0.4	C 0.5	15	0	0/0/0	-0.0018	0.0422 (0.0009)	+0.0017	0.0741 (0.0018)	-0.0074	0.0610 (0.0012)
5	30	4	0.4	CW 0.9	16	0	0/0/0	-0.0037	0.0424 (0.0010)	+0.0063	0.0733 (0.0017)	-0.0088	0.0601 (0.0014)
5	30	4	0.4	CW 0.7	15	0	0/0/0	-0.0003	0.0410 (0.0009)	+0.0012	0.0735 (0.0015)	-0.0082	0.0620 (0.0013)
5	30	4	0.2	perfect	19	0	0/0/0	-0.0034	0.0349 (0.0008)	-0.0059	0.1141 (0.0027)	-0.0092	0.0510 (0.0011)
5	30	4	0.2	C 0.95	19	0	0/0/0	-0.0044	0.0374 (0.0008)	-0.0050	0.1097 (0.0026)	-0.0105	0.0512 (0.0012)
5	30	4	0.2	C 0.9	19	0	0/0/0	-0.0037	0.0359 (0.0008)	+0.0023	0.1056 (0.0026)	-0.0085	0.0508 (0.0013)
5	30	4	0.2	C 0.7	18	0	0/0/0	-0.0044	0.0359 (0.0008)	-0.0035	0.1112 (0.0026)	-0.0094	0.0515 (0.0011)
5	30	4	0.2	C 0.5	19	0	0/0/0	-0.0030	0.0357 (0.0008)	-0.0051	0.1067 (0.0027)	-0.0089	0.0535 (0.0012)
5	30	4	0.2	CW 0.9	19	0	0/0/0	-0.0049	0.0364 (0.0008)	-0.0033	0.1089 (0.0026)	-0.0087	0.0533 (0.0012)
5	30	4	0.2	CW 0.7	19	0	0/0/0	-0.0020	0.0365 (0.0008)	+0.0022	0.1095 (0.0026)	-0.0067	0.0521 (0.0011)
5	30	3	0.4	perfect	31	34	1/33/0	-0.0102	0.0602 (0.0021)	+0.0331	0.1871 (0.0125)	-0.0410	0.1308 (0.0078)
5	30	3	0.4	C 0.95	30	46	0/46/0	-0.0066	0.0597 (0.0017)	+0.0467	0.2117 (0.0126)	-0.0467	0.1519 (0.0084)
5	30	3	0.4	C 0.9	31	43	1/42/0	-0.0061	0.0608 (0.0019)	+0.0422	0.1982 (0.0121)	-0.0474	0.1529 (0.0086)
5	30	3	0.4	C 0.7	32	39	0/38/1	-0.0077	0.0617 (0.0023)	+0.0426	0.1968 (0.0125)	-0.0436	0.1432 (0.0080)
5	30	3	0.4	C 0.5	31	41	1/40/0	-0.0073	0.0607 (0.0020)	+0.0471	0.1973 (0.0122)	-0.0452	0.1479 (0.0083)
5	30	3	0.4	CW 0.9	31	42	2/40/0	-0.0076	0.0602 (0.0023)	+0.0406	0.2021 (0.0123)	-0.0465	0.1468 (0.0082)
5	30	3	0.4	CW 0.7	30	46	0/46/0	-0.0107	0.0622 (0.0023)	+0.0462	0.2128 (0.0126)	-0.0489	0.1534 (0.0083)
5	30	3	0.2	perfect	46	37	5/27/5	-0.0206	0.0577 (0.0017)	+0.0024	0.2512 (0.0155)	-0.0357	0.0885 (0.0033)
5	30	3	0.2	C 0.95	45	22	2/16/4	-0.0189	0.0534 (0.0016)	-0.0069	0.2064 (0.0142)	-0.0307	0.0809 (0.0028)
5	30	3	0.2	C 0.9	44	30	5/21/4	-0.0179	0.0547 (0.0016)	+0.0038	0.2188 (0.0151)	-0.0337	0.0821 (0.0031)
5	30	3	0.2	C 0.7	45	37	4/32/1	-0.0204	0.0599 (0.0022)	+0.0089	0.2609 (0.0155)	-0.0341	0.0914 (0.0033)
5	30	3	0.2	C 0.5	44	23	6/17/0	-0.0181	0.0523 (0.0014)	-0.0078	0.2058 (0.0145)	-0.0292	0.0816 (0.0031)
5	30	3	0.2	CW 0.9	46	36	6/27/3	-0.0201	0.0558 (0.0016)	+0.0061	0.2408 (0.0153)	-0.0374	0.0886 (0.0034)
5	30	3	0.2	CW 0.7	46	22	1/18/3	-0.0214	0.0572 (0.0017)	-0.0077	0.2158 (0.0145)	-0.0351	0.0871 (0.0030)

SRS, normal components (168 cells; part 3 of 3).

H	n	δ	π_1	Ranking	Iter. (median)	Failed (of 1000)	Cause cap/mrg/sml	$\hat{\pi}_1$ bias	$\hat{\pi}_1$ RMSE (SE)	$\hat{\mu}_1$ bias	$\hat{\mu}_1$ RMSE (SE)	$\hat{\mu}_2$ bias	$\hat{\mu}_2$ RMSE (SE)
5	60	6	0.4	perfect	8	0	0/0/0	+0.0004	0.0299 (0.0007)	+0.0009	0.0476 (0.0011)	-0.0010	0.0381 (0.0009)
5	60	6	0.4	C 0.95	8	0	0/0/0	+0.0005	0.0284 (0.0007)	+0.0012	0.0451 (0.0010)	-0.0034	0.0385 (0.0009)
5	60	6	0.4	C 0.9	8	0	0/0/0	-0.0018	0.0285 (0.0007)	-0.0007	0.0488 (0.0010)	-0.0030	0.0373 (0.0008)
5	60	6	0.4	C 0.7	8	0	0/0/0	+0.0004	0.0282 (0.0006)	-0.0013	0.0463 (0.0010)	-0.0006	0.0384 (0.0009)
5	60	6	0.4	C 0.5	8	0	0/0/0	-0.0006	0.0275 (0.0006)	+0.0012	0.0476 (0.0011)	-0.0007	0.0373 (0.0009)
5	60	6	0.4	CW 0.9	8	0	0/0/0	-0.0006	0.0283 (0.0006)	-0.0004	0.0462 (0.0011)	+0.0009	0.0372 (0.0009)
5	60	6	0.4	CW 0.7	8	0	0/0/0	-0.0006	0.0291 (0.0006)	-0.0025	0.0458 (0.0011)	-0.0001	0.0391 (0.0009)
5	60	6	0.2	perfect	9	0	0/0/0	-0.0007	0.0229 (0.0005)	-0.0003	0.0659 (0.0016)	-0.0016	0.0326 (0.0007)
5	60	6	0.2	C 0.95	9	0	0/0/0	-0.0001	0.0239 (0.0005)	-0.0000	0.0647 (0.0014)	+0.0007	0.0326 (0.0007)
5	60	6	0.2	C 0.9	9	0	0/0/0	-0.0002	0.0225 (0.0005)	-0.0021	0.0669 (0.0016)	-0.0031	0.0310 (0.0007)
5	60	6	0.2	C 0.7	9	0	0/0/0	+0.0001	0.0232 (0.0005)	-0.0007	0.0674 (0.0016)	-0.0007	0.0320 (0.0007)
5	60	6	0.2	C 0.5	9	0	0/0/0	+0.0001	0.0237 (0.0005)	-0.0020	0.0670 (0.0015)	-0.0000	0.0324 (0.0007)
5	60	6	0.2	CW 0.9	9	0	0/0/0	-0.0004	0.0233 (0.0005)	+0.0000	0.0679 (0.0015)	+0.0012	0.0325 (0.0007)
5	60	6	0.2	CW 0.7	9	0	0/0/0	+0.0006	0.0243 (0.0005)	-0.0039	0.0681 (0.0015)	-0.0004	0.0335 (0.0008)
5	60	4	0.4	perfect	15	0	0/0/0	-0.0002	0.0294 (0.0006)	+0.0034	0.0520 (0.0011)	-0.0024	0.0417 (0.0010)
5	60	4	0.4	C 0.95	15	0	0/0/0	-0.0024	0.0306 (0.0007)	+0.0011	0.0513 (0.0011)	-0.0055	0.0414 (0.0010)
5	60	4	0.4	C 0.9	15	0	0/0/0	-0.0024	0.0308 (0.0007)	-0.0007	0.0518 (0.0011)	-0.0057	0.0421 (0.0010)
5	60	4	0.4	C 0.7	15	0	0/0/0	-0.0015	0.0293 (0.0006)	+0.0026	0.0541 (0.0012)	-0.0043	0.0418 (0.0010)
5	60	4	0.4	C 0.5	15	0	0/0/0	-0.0005	0.0309 (0.0007)	+0.0004	0.0519 (0.0012)	-0.0052	0.0410 (0.0009)
5	60	4	0.4	CW 0.9	15	0	0/0/0	-0.0022	0.0303 (0.0006)	+0.0006	0.0533 (0.0012)	-0.0036	0.0409 (0.0009)
5	60	4	0.4	CW 0.7	15	0	0/0/0	-0.0017	0.0308 (0.0007)	+0.0025	0.0525 (0.0012)	-0.0061	0.0412 (0.0010)
5	60	4	0.2	perfect	18	0	0/0/0	-0.0036	0.0250 (0.0005)	-0.0034	0.0766 (0.0017)	-0.0059	0.0356 (0.0008)
5	60	4	0.2	C 0.95	18	0	0/0/0	-0.0021	0.0241 (0.0005)	-0.0042	0.0800 (0.0018)	-0.0049	0.0359 (0.0008)
5	60	4	0.2	C 0.9	17	0	0/0/0	-0.0015	0.0246 (0.0005)	-0.0013	0.0764 (0.0017)	-0.0058	0.0365 (0.0008)
5	60	4	0.2	C 0.7	18	0	0/0/0	-0.0021	0.0258 (0.0006)	-0.0032	0.0755 (0.0016)	-0.0060	0.0349 (0.0008)
5	60	4	0.2	C 0.5	18	0	0/0/0	-0.0026	0.0252 (0.0006)	-0.0044	0.0753 (0.0018)	-0.0051	0.0370 (0.0008)
5	60	4	0.2	CW 0.9	18	0	0/0/0	-0.0019	0.0256 (0.0006)	-0.0066	0.0779 (0.0017)	-0.0055	0.0363 (0.0008)
5	60	4	0.2	CW 0.7	18	0	0/0/0	-0.0027	0.0247 (0.0005)	-0.0001	0.0774 (0.0017)	-0.0036	0.0355 (0.0008)
5	60	3	0.4	perfect	29	3	0/3/0	-0.0032	0.0378 (0.0008)	+0.0169	0.0830 (0.0083)	-0.0186	0.0646 (0.0052)
5	60	3	0.4	C 0.95	29	3	0/3/0	-0.0045	0.0370 (0.0009)	+0.0129	0.0835 (0.0088)	-0.0175	0.0637 (0.0050)
5	60	3	0.4	C 0.9	28	3	0/3/0	-0.0043	0.0373 (0.0009)	+0.0110	0.0797 (0.0091)	-0.0186	0.0624 (0.0051)
5	60	3	0.4	C 0.7	29	3	0/3/0	-0.0038	0.0379 (0.0009)	+0.0140	0.0814 (0.0087)	-0.0174	0.0639 (0.0050)
5	60	3	0.4	C 0.5	29	3	0/3/0	-0.0053	0.0381 (0.0009)	+0.0126	0.0798 (0.0086)	-0.0210	0.0634 (0.0054)
5	60	3	0.4	CW 0.9	28	0	0/0/0	-0.0040	0.0366 (0.0009)	+0.0089	0.0649 (0.0015)	-0.0173	0.0545 (0.0015)
5	60	3	0.4	CW 0.7	29	3	0/3/0	-0.0045	0.0399 (0.0021)	+0.0129	0.0818 (0.0087)	-0.0227	0.0652 (0.0049)
5	60	3	0.2	perfect	43	3	2/1/0	-0.0118	0.0349 (0.0009)	-0.0101	0.1035 (0.0081)	-0.0189	0.0488 (0.0013)
5	60	3	0.2	C 0.95	42	1	1/0/0	-0.0121	0.0352 (0.0008)	-0.0146	0.0970 (0.0021)	-0.0191	0.0477 (0.0011)
5	60	3	0.2	C 0.9	42	1	1/0/0	-0.0110	0.0337 (0.0007)	-0.0065	0.0925 (0.0021)	-0.0195	0.0481 (0.0011)
5	60	3	0.2	C 0.7	43	4	2/2/0	-0.0146	0.0363 (0.0011)	-0.0122	0.1104 (0.0094)	-0.0222	0.0515 (0.0018)
5	60	3	0.2	C 0.5	44	8	6/2/0	-0.0129	0.0355 (0.0010)	-0.0051	0.1169 (0.0093)	-0.0204	0.0518 (0.0016)
5	60	3	0.2	CW 0.9	43	2	1/1/0	-0.0118	0.0358 (0.0008)	-0.0067	0.1065 (0.0080)	-0.0191	0.0497 (0.0013)
5	60	3	0.2	CW 0.7	43	1	1/0/0	-0.0119	0.0353 (0.0008)	-0.0108	0.0951 (0.0024)	-0.0206	0.0501 (0.0012)

SRS, t_5 components (126 cells; part 1 of 2).

H	n	δ	π_1	Ranking	Iter. (median)	Failed (of 1000)	Cause cap/mrg/sml	$\hat{\pi}_1$ bias	$\hat{\pi}_1$ RMSE (SE)	$\hat{\mu}_1$ bias	$\hat{\mu}_1$ RMSE (SE)	$\hat{\mu}_2$ bias	$\hat{\mu}_2$ RMSE (SE)
3	30	6	0.4	perfect	11	0	0/0/0	-0.0001	0.0532 (0.0012)	-0.0043	0.0809 (0.0018)	-0.0027	0.0673 (0.0015)
3	30	6	0.4	C 0.95	10	0	0/0/0	-0.0001	0.0524 (0.0011)	-0.0014	0.0849 (0.0019)	+0.0006	0.0673 (0.0017)
3	30	6	0.4	C 0.9	10	0	0/0/0	-0.0010	0.0520 (0.0011)	-0.0049	0.0827 (0.0019)	+0.0028	0.0672 (0.0017)
3	30	6	0.4	C 0.7	11	0	0/0/0	-0.0033	0.0528 (0.0012)	+0.0003	0.0799 (0.0019)	-0.0039	0.0684 (0.0016)
3	30	6	0.4	C 0.5	11	0	0/0/0	-0.0014	0.0524 (0.0012)	-0.0020	0.0822 (0.0019)	-0.0009	0.0678 (0.0016)
3	30	6	0.4	CW 0.9	10	0	0/0/0	+0.0033	0.0515 (0.0011)	-0.0036	0.0800 (0.0018)	+0.0027	0.0671 (0.0014)
3	30	6	0.4	CW 0.7	11	0	0/0/0	-0.0007	0.0532 (0.0012)	-0.0018	0.0849 (0.0020)	-0.0011	0.0685 (0.0016)
3	30	6	0.2	perfect	11	0	0/0/0	-0.0014	0.0453 (0.0011)	-0.0014	0.1713 (0.0272)	-0.0066	0.0629 (0.0018)
3	30	6	0.2	C 0.95	11	0	0/0/0	-0.0005	0.0424 (0.0010)	+0.0007	0.1200 (0.0032)	-0.0065	0.0614 (0.0015)
3	30	6	0.2	C 0.9	11	1	0/0/1	-0.0018	0.0442 (0.0011)	+0.0022	0.1304 (0.0034)	-0.0072	0.0623 (0.0025)
3	30	6	0.2	C 0.7	11	0	0/0/0	-0.0018	0.0445 (0.0011)	+0.0001	0.1488 (0.0229)	-0.0076	0.0637 (0.0022)
3	30	6	0.2	C 0.5	10	2	0/0/2	-0.0009	0.0445 (0.0011)	-0.0015	0.2098 (0.0703)	-0.0077	0.0649 (0.0023)
3	30	6	0.2	CW 0.9	10	0	0/0/0	-0.0012	0.0418 (0.0009)	+0.0035	0.1229 (0.0031)	-0.0054	0.0608 (0.0015)
3	30	6	0.2	CW 0.7	10	0	0/0/0	-0.0019	0.0424 (0.0011)	+0.0018	0.1215 (0.0026)	-0.0047	0.0621 (0.0015)
3	30	4	0.4	perfect	16	0	0/0/0	-0.0014	0.0552 (0.0012)	+0.0046	0.0920 (0.0022)	-0.0034	0.0668 (0.0015)
3	30	4	0.4	C 0.95	16	0	0/0/0	+0.0013	0.0526 (0.0012)	+0.0000	0.0863 (0.0018)	+0.0002	0.0665 (0.0015)
3	30	4	0.4	C 0.9	16	0	0/0/0	+0.0020	0.0543 (0.0012)	-0.0002	0.0844 (0.0020)	+0.0005	0.0684 (0.0015)
3	30	4	0.4	C 0.7	16	0	0/0/0	-0.0005	0.0527 (0.0012)	-0.0006	0.0872 (0.0022)	-0.0024	0.0678 (0.0016)
3	30	4	0.4	C 0.5	16	0	0/0/0	-0.0015	0.0551 (0.0012)	-0.0006	0.0879 (0.0020)	-0.0001	0.0728 (0.0017)
3	30	4	0.4	CW 0.9	16	0	0/0/0	-0.0017	0.0554 (0.0012)	-0.0018	0.0874 (0.0020)	-0.0049	0.0715 (0.0018)
3	30	4	0.4	CW 0.7	16	0	0/0/0	+0.0020	0.0562 (0.0013)	+0.0010	0.0834 (0.0019)	-0.0005	0.0685 (0.0016)
3	30	4	0.2	perfect	20	12	1/7/4	-0.0048	0.0514 (0.0015)	+0.0046	0.4291 (0.1201)	-0.0144	0.0744 (0.0036)
3	30	4	0.2	C 0.95	20	7	1/3/3	-0.0037	0.0493 (0.0014)	+0.0095	0.2280 (0.0551)	-0.0124	0.0725 (0.0029)
3	30	4	0.2	C 0.9	20	6	1/3/2	-0.0065	0.0507 (0.0014)	+0.0121	0.1776 (0.0181)	-0.0111	0.0685 (0.0025)
3	30	4	0.2	C 0.7	20	3	0/2/1	-0.0013	0.0476 (0.0011)	+0.0145	0.1561 (0.0151)	-0.0107	0.0677 (0.0017)
3	30	4	0.2	C 0.5	19	7	1/4/2	-0.0022	0.0493 (0.0014)	-0.0209	0.8699 (0.3834)	-0.0061	0.0685 (0.0027)
3	30	4	0.2	CW 0.9	20	7	1/3/3	-0.0030	0.0495 (0.0014)	+0.0063	0.3726 (0.1498)	-0.0122	0.0756 (0.0039)
3	30	4	0.2	CW 0.7	20	5	0/5/0	-0.0038	0.0474 (0.0012)	+0.0280	0.1788 (0.0173)	-0.0120	0.0681 (0.0028)
3	30	3	0.4	perfect	24	33	1/29/3	-0.0075	0.0745 (0.0032)	+0.0270	0.2015 (0.0133)	-0.0246	0.1355 (0.0078)
3	30	3	0.4	C 0.95	24	23	1/22/0	-0.0076	0.0719 (0.0027)	+0.0210	0.1730 (0.0119)	-0.0246	0.1215 (0.0071)
3	30	3	0.4	C 0.9	24	24	2/22/0	-0.0046	0.0748 (0.0028)	+0.0224	0.1756 (0.0118)	-0.0205	0.1230 (0.0073)
3	30	3	0.4	C 0.7	23	27	0/27/0	-0.0054	0.0772 (0.0033)	+0.0235	0.1920 (0.0136)	-0.0249	0.1278 (0.0075)
3	30	3	0.4	C 0.5	24	31	0/31/0	-0.0051	0.0729 (0.0032)	+0.0328	0.1925 (0.0127)	-0.0287	0.1289 (0.0076)
3	30	3	0.4	CW 0.9	24	36	0/36/0	-0.0116	0.0755 (0.0030)	+0.0323	0.2069 (0.0132)	-0.0365	0.1411 (0.0082)
3	30	3	0.4	CW 0.7	24	31	0/30/1	-0.0066	0.0768 (0.0035)	+0.0248	0.1933 (0.0126)	-0.0281	0.1388 (0.0082)
3	30	3	0.2	perfect	40	78	8/58/12	-0.0201	0.0710 (0.0019)	+0.0528	0.3608 (0.0195)	-0.0379	0.1037 (0.0037)
3	30	3	0.2	C 0.95	39	68	7/53/8	-0.0168	0.0749 (0.0029)	+0.0534	0.3433 (0.0201)	-0.0340	0.1041 (0.0038)
3	30	3	0.2	C 0.9	38	81	9/60/12	-0.0164	0.0759 (0.0030)	+0.0619	0.3770 (0.0252)	-0.0351	0.1069 (0.0037)
3	30	3	0.2	C 0.7	38	72	5/56/11	-0.0174	0.0698 (0.0020)	+0.0724	0.3783 (0.0389)	-0.0354	0.1018 (0.0039)
3	30	3	0.2	C 0.5	41	59	4/47/8	-0.0185	0.0757 (0.0036)	+0.0276	0.4620 (0.1004)	-0.0388	0.1011 (0.0036)
3	30	3	0.2	CW 0.9	40	75	4/53/18	-0.0207	0.0725 (0.0020)	+0.0395	0.3991 (0.0319)	-0.0374	0.1051 (0.0036)
3	30	3	0.2	CW 0.7	41	79	8/56/15	-0.0185	0.0741 (0.0020)	+0.0527	0.4074 (0.0563)	-0.0344	0.1019 (0.0035)
5	18	6	0.4	perfect	11	0	0/0/0	+0.0017	0.0535 (0.0012)	+0.0041	0.0848 (0.0020)	+0.0041	0.0689 (0.0017)
5	18	6	0.4	C 0.95	11	0	0/0/0	-0.0020	0.0517 (0.0011)	-0.0016	0.0834 (0.0020)	+0.0002	0.0662 (0.0016)
5	18	6	0.4	C 0.9	11	0	0/0/0	-0.0010	0.0528 (0.0011)	-0.0012	0.0822 (0.0019)	+0.0027	0.0693 (0.0017)
5	18	6	0.4	C 0.7	10	0	0/0/0	-0.0015	0.0544 (0.0012)	-0.0000	0.0857 (0.0020)	+0.0024	0.0635 (0.0015)
5	18	6	0.4	C 0.5	10	0	0/0/0	+0.0026	0.0508 (0.0012)	+0.0034	0.0841 (0.0019)	-0.0042	0.0654 (0.0015)
5	18	6	0.4	CW 0.9	10	0	0/0/0	+0.0006	0.0506 (0.0011)	-0.0005	0.0817 (0.0019)	+0.0013	0.0687 (0.0016)
5	18	6	0.4	CW 0.7	10	0	0/0/0	-0.0027	0.0536 (0.0012)	-0.0049	0.0818 (0.0018)	-0.0027	0.0691 (0.0016)
5	18	6	0.2	perfect	11	2	0/2/0	-0.0023	0.0449 (0.0011)	+0.0156	0.1696 (0.0259)	-0.0070	0.0689 (0.0044)
5	18	6	0.2	C 0.95	11	0	0/0/0	-0.0024	0.0430 (0.0010)	+0.0060	0.1253 (0.0034)	-0.0068	0.0605 (0.0017)
5	18	6	0.2	C 0.9	10	0	0/0/0	+0.0003	0.0434 (0.0010)	-0.0030	0.1227 (0.0032)	-0.0041	0.0602 (0.0014)
5	18	6	0.2	C 0.7	11	1	0/0/1	+0.0003	0.0429 (0.0011)	-0.0055	0.3131 (0.1286)	-0.0068	0.0661 (0.0038)
5	18	6	0.2	C 0.5	11	1	0/1/0	-0.0007	0.0439 (0.0010)	+0.0066	0.1526 (0.0203)	-0.0065	0.0655 (0.0026)
5	18	6	0.2	CW 0.9	11	1	0/0/1	-0.0009	0.0434 (0.0010)	+0.0063	0.1256 (0.0079)	-0.0032	0.0600 (0.0015)
5	18	6	0.2	CW 0.7	11	1	0/1/0	-0.0007	0.0448 (0.0011)	-0.0036	0.1399 (0.0202)	-0.0055	0.0631 (0.0034)
5	18	4	0.4	perfect	16	2	1/1/0	-0.0010	0.0581 (0.0013)	+0.0044	0.0949 (0.0084)	-0.0026	0.0744 (0.0041)
5	18	4	0.4	C 0.95	16	0	0/0/0	-0.0022	0.0545 (0.0013)	-0.0015	0.0882 (0.0021)	-0.0024	0.0707 (0.0017)
5	18	4	0.4	C 0.9	16	0	0/0/0	-0.0002	0.0563 (0.0013)	-0.0012	0.0848 (0.0019)	-0.0025	0.0732 (0.0021)
5	18	4	0.4	C 0.7	16	0	0/0/0	-0.0001	0.0558 (0.0012)	+0.0019	0.0861 (0.0019)	-0.0004	0.0713 (0.0019)
5	18	4	0.4	C 0.5	16	1	1/0/0	+0.0014	0.0551 (0.0011)	+0.0011	0.0871 (0.0023)	-0.0004	0.0685 (0.0017)
5	18	4	0.4	CW 0.9	16	0	0/0/0	-0.0023	0.0536 (0.0012)	-0.0000	0.0868 (0.0020)	-0.0044	0.0707 (0.0017)
5	18	4	0.4	CW 0.7	16	0	0/0/0	+0.0003	0.0553 (0.0012)	-0.0011	0.0855 (0.0020)	-0.0004	0.0702 (0.0015)

SRS, t_5 components (126 cells; part 2 of 2).

H	n	δ	π_1	Ranking	Iter. (median)	Failed (of 1000)	Cause cap/mrg/sml	$\hat{\pi}_1$ bias	$\hat{\pi}_1$ RMSE (SE)	$\hat{\mu}_1$ bias	$\hat{\mu}_1$ RMSE (SE)	$\hat{\mu}_2$ bias	$\hat{\mu}_2$ RMSE (SE)
5	18	4	0.2	perfect	20	6	0/2/4	-0.0020	0.0513 (0.0014)	+0.0210	0.1524 (0.0122)	-0.0131	0.0694 (0.0024)
5	18	4	0.2	C 0.95	20	3	0/1/2	-0.0038	0.0485 (0.0012)	+0.0182	0.1514 (0.0107)	-0.0085	0.0649 (0.0017)
5	18	4	0.2	C 0.9	20	5	0/5/0	-0.0015	0.0477 (0.0012)	+0.0250	0.1858 (0.0194)	-0.0102	0.0673 (0.0017)
5	18	4	0.2	C 0.7	20	7	1/0/6	-0.0047	0.0501 (0.0014)	-0.0033	0.4001 (0.1264)	-0.0082	0.0693 (0.0033)
5	18	4	0.2	C 0.5	20	8	3/3/2	-0.0044	0.0472 (0.0014)	+0.0249	0.1658 (0.0160)	-0.0113	0.0674 (0.0024)
5	18	4	0.2	CW 0.9	20	6	1/4/1	-0.0034	0.0481 (0.0013)	+0.0212	0.1692 (0.0170)	-0.0127	0.0705 (0.0024)
5	18	4	0.2	CW 0.7	20	5	0/0/5	-0.0052	0.0495 (0.0014)	+0.0061	0.3139 (0.1049)	-0.0101	0.0746 (0.0038)
5	18	3	0.4	perfect	24	32	1/30/1	-0.0031	0.0718 (0.0024)	+0.0310	0.1896 (0.0121)	-0.0284	0.1381 (0.0083)
5	18	3	0.4	C 0.95	24	35	0/34/1	-0.0047	0.0770 (0.0028)	+0.0307	0.1996 (0.0124)	-0.0269	0.1405 (0.0079)
5	18	3	0.4	C 0.9	24	32	1/31/0	-0.0079	0.0763 (0.0034)	+0.0301	0.1979 (0.0127)	-0.0252	0.1309 (0.0072)
5	18	3	0.4	C 0.7	24	32	0/30/2	-0.0092	0.0771 (0.0034)	+0.0293	0.1878 (0.0120)	-0.0164	0.4373 (0.1970)
5	18	3	0.4	C 0.5	24	36	0/35/1	-0.0066	0.0765 (0.0031)	+0.0328	0.2095 (0.0147)	-0.0310	0.1402 (0.0079)
5	18	3	0.4	CW 0.9	24	33	0/33/0	-0.0071	0.0772 (0.0032)	+0.0335	0.2025 (0.0130)	-0.0285	0.1372 (0.0078)
5	18	3	0.4	CW 0.7	23	20	0/20/0	-0.0037	0.0733 (0.0025)	+0.0196	0.1667 (0.0118)	-0.0182	0.1139 (0.0068)
5	18	3	0.2	perfect	39	81	6/65/10	-0.0214	0.0728 (0.0021)	+0.0712	0.4090 (0.0460)	-0.0375	0.1044 (0.0036)
5	18	3	0.2	C 0.95	40	86	8/62/16	-0.0193	0.0742 (0.0022)	+0.0503	0.4775 (0.0877)	-0.0384	0.1065 (0.0037)
5	18	3	0.2	C 0.9	40	77	7/56/14	-0.0162	0.0752 (0.0033)	+0.0620	0.3443 (0.0168)	-0.0375	0.1064 (0.0035)
5	18	3	0.2	C 0.7	39	77	3/60/14	-0.0170	0.0772 (0.0045)	+0.0680	0.3592 (0.0174)	-0.0350	0.1035 (0.0036)
5	18	3	0.2	C 0.5	38	72	3/48/21	-0.0168	0.0703 (0.0020)	+0.0481	0.3292 (0.0175)	-0.0323	0.1033 (0.0037)
5	18	3	0.2	CW 0.9	38	61	4/47/10	-0.0161	0.0710 (0.0019)	+0.0334	0.3899 (0.0553)	-0.0361	0.1023 (0.0037)
5	18	3	0.2	CW 0.7	41	80	4/60/16	-0.0202	0.0756 (0.0035)	+0.0355	0.5159 (0.0963)	-0.0402	0.1091 (0.0040)
5	30	6	0.4	perfect	12	0	0/0/0	+0.0010	0.0417 (0.0010)	-0.0007	0.0640 (0.0014)	+0.0012	0.0518 (0.0012)
5	30	6	0.4	C 0.95	12	0	0/0/0	+0.0009	0.0403 (0.0009)	+0.0006	0.0630 (0.0014)	-0.0002	0.0506 (0.0012)
5	30	6	0.4	C 0.9	12	0	0/0/0	+0.0002	0.0403 (0.0009)	+0.0019	0.0639 (0.0013)	+0.0006	0.0539 (0.0012)
5	30	6	0.4	C 0.7	12	0	0/0/0	-0.0006	0.0411 (0.0009)	-0.0022	0.0619 (0.0015)	-0.0018	0.0519 (0.0011)
5	30	6	0.4	C 0.5	12	0	0/0/0	-0.0013	0.0402 (0.0009)	+0.0012	0.0624 (0.0014)	-0.0006	0.0529 (0.0012)
5	30	6	0.4	CW 0.9	12	0	0/0/0	-0.0017	0.0394 (0.0009)	-0.0022	0.0632 (0.0014)	-0.0023	0.0504 (0.0012)
5	30	6	0.4	CW 0.7	12	0	0/0/0	-0.0018	0.0404 (0.0009)	-0.0003	0.0659 (0.0014)	-0.0028	0.0505 (0.0011)
5	30	6	0.2	perfect	13	0	0/0/0	+0.0002	0.0344 (0.0007)	+0.0010	0.0927 (0.0021)	-0.0034	0.0463 (0.0010)
5	30	6	0.2	C 0.95	13	0	0/0/0	+0.0007	0.0326 (0.0008)	-0.0018	0.0921 (0.0021)	+0.0009	0.0471 (0.0011)
5	30	6	0.2	C 0.9	13	0	0/0/0	-0.0007	0.0330 (0.0007)	+0.0038	0.0945 (0.0021)	-0.0023	0.0453 (0.0011)
5	30	6	0.2	C 0.7	14	0	0/0/0	-0.0003	0.0340 (0.0008)	-0.0001	0.0923 (0.0020)	-0.0026	0.0458 (0.0011)
5	30	6	0.2	C 0.5	13	0	0/0/0	+0.0007	0.0343 (0.0009)	-0.0032	0.0941 (0.0046)	-0.0037	0.0483 (0.0014)
5	30	6	0.2	CW 0.9	13	1	0/0/1	-0.0024	0.0338 (0.0009)	-0.0115	0.3095 (0.1401)	-0.0048	0.0487 (0.0032)
5	30	6	0.2	CW 0.7	13	0	0/0/0	-0.0003	0.0336 (0.0007)	+0.0033	0.0906 (0.0021)	-0.0048	0.0484 (0.0012)
5	30	4	0.4	perfect	16	0	0/0/0	+0.0005	0.0425 (0.0009)	+0.0016	0.0698 (0.0017)	-0.0005	0.0521 (0.0012)
5	30	4	0.4	C 0.95	16	0	0/0/0	-0.0003	0.0434 (0.0010)	+0.0016	0.0668 (0.0014)	-0.0007	0.0539 (0.0015)
5	30	4	0.4	C 0.9	16	0	0/0/0	-0.0022	0.0425 (0.0009)	-0.0012	0.0654 (0.0015)	-0.0019	0.0530 (0.0013)
5	30	4	0.4	C 0.7	16	0	0/0/0	-0.0022	0.0427 (0.0010)	+0.0004	0.0689 (0.0015)	-0.0012	0.0536 (0.0012)
5	30	4	0.4	C 0.5	16	0	0/0/0	+0.0009	0.0409 (0.0009)	-0.0021	0.0680 (0.0015)	-0.0025	0.0532 (0.0014)
5	30	4	0.4	CW 0.9	16	0	0/0/0	+0.0000	0.0420 (0.0010)	+0.0038	0.0675 (0.0016)	-0.0011	0.0526 (0.0011)
5	30	4	0.4	CW 0.7	16	0	0/0/0	+0.0025	0.0419 (0.0010)	-0.0029	0.0662 (0.0015)	-0.0011	0.0544 (0.0013)
5	30	4	0.2	perfect	19	2	0/0/2	-0.0013	0.0384 (0.0011)	+0.0074	0.2799 (0.1215)	-0.0070	0.0511 (0.0017)
5	30	4	0.2	C 0.95	20	4	1/1/2	-0.0025	0.0371 (0.0011)	+0.0130	0.1216 (0.0128)	-0.0073	0.0526 (0.0015)
5	30	4	0.2	C 0.9	20	0	0/0/0	-0.0024	0.0356 (0.0008)	+0.0124	0.1020 (0.0027)	-0.0076	0.0513 (0.0012)
5	30	4	0.2	C 0.7	20	0	0/0/0	-0.0030	0.0365 (0.0008)	+0.0041	0.0992 (0.0024)	-0.0077	0.0514 (0.0012)
5	30	4	0.2	C 0.5	20	2	1/1/0	-0.0026	0.0363 (0.0009)	+0.0139	0.1153 (0.0126)	-0.0065	0.0487 (0.0014)
5	30	4	0.2	CW 0.9	20	1	0/1/0	-0.0029	0.0380 (0.0010)	+0.0081	0.1142 (0.0126)	-0.0077	0.0502 (0.0018)
5	30	4	0.2	CW 0.7	20	2	0/2/0	-0.0045	0.0382 (0.0010)	+0.0082	0.1246 (0.0168)	-0.0082	0.0510 (0.0018)
5	30	3	0.4	perfect	23	8	0/8/0	-0.0030	0.0547 (0.0023)	+0.0080	0.1125 (0.0101)	-0.0142	0.0833 (0.0066)
5	30	3	0.4	C 0.95	23	7	1/6/0	-0.0030	0.0526 (0.0025)	+0.0068	0.1146 (0.0112)	-0.0163	0.0776 (0.0053)
5	30	3	0.4	C 0.9	23	4	0/4/0	-0.0008	0.0525 (0.0019)	+0.0108	0.0943 (0.0082)	-0.0127	0.0734 (0.0058)
5	30	3	0.4	C 0.7	23	7	0/7/0	-0.0050	0.0517 (0.0023)	+0.0044	0.1150 (0.0113)	-0.0116	0.0796 (0.0059)
5	30	3	0.4	C 0.5	23	5	1/4/0	-0.0005	0.0500 (0.0013)	+0.0121	0.0943 (0.0076)	-0.0097	0.0737 (0.0062)
5	30	3	0.4	CW 0.9	23	3	0/3/0	-0.0052	0.0510 (0.0017)	+0.0049	0.0889 (0.0078)	-0.0097	0.0705 (0.0047)
5	30	3	0.4	CW 0.7	23	5	0/5/0	-0.0035	0.0497 (0.0015)	+0.0058	0.1043 (0.0110)	-0.0134	0.0708 (0.0041)
5	30	3	0.2	perfect	37	21	1/17/3	-0.0118	0.0498 (0.0017)	+0.0093	0.4009 (0.1482)	-0.0202	0.0701 (0.0031)
5	30	3	0.2	C 0.95	36	17	3/13/1	-0.0104	0.0515 (0.0016)	+0.0078	0.1911 (0.0145)	-0.0220	0.0683 (0.0028)
5	30	3	0.2	C 0.9	36	26	5/21/0	-0.0152	0.0523 (0.0018)	+0.0248	0.2211 (0.0156)	-0.0222	0.0728 (0.0030)
5	30	3	0.2	C 0.7	37	15	1/13/1	-0.0115	0.0510 (0.0016)	+0.0113	0.1950 (0.0147)	-0.0190	0.0675 (0.0028)
5	30	3	0.2	C 0.5	36	17	0/10/7	-0.0115	0.0506 (0.0017)	+0.0093	0.1791 (0.0140)	-0.0231	0.0694 (0.0029)
5	30	3	0.2	CW 0.9	38	34	2/28/4	-0.0145	0.0545 (0.0019)	+0.0220	0.4610 (0.1229)	-0.0262	0.0799 (0.0035)
5	30	3	0.2	CW 0.7	37	25	2/22/1	-0.0092	0.0520 (0.0018)	+0.0330	0.2536 (0.0252)	-0.0205	0.0704 (0.0029)

SRS, Laplace components (126 cells; part 1 of 2).

H	n	δ	π_1	Ranking	Iter. (median)	Failed (of 1000)	Cause cap/mrg/sml	$\hat{\pi}_1$ bias	$\hat{\pi}_1$ RMSE (SE)	$\hat{\mu}_1$ bias	$\hat{\mu}_1$ RMSE (SE)	$\hat{\mu}_2$ bias	$\hat{\mu}_2$ RMSE (SE)
3	30	6	0.4	perfect	12	0	0/0/0	-0.0026	0.0512 (0.0012)	+0.0009	0.0831 (0.0017)	-0.0009	0.0701 (0.0017)
3	30	6	0.4	C 0.95	12	0	0/0/0	-0.0003	0.0525 (0.0011)	-0.0049	0.0853 (0.0021)	-0.0075	0.0701 (0.0017)
3	30	6	0.4	C 0.9	12	0	0/0/0	+0.0001	0.0511 (0.0012)	-0.0048	0.0841 (0.0019)	-0.0010	0.0689 (0.0017)
3	30	6	0.4	C 0.7	12	0	0/0/0	+0.0047	0.0510 (0.0011)	-0.0047	0.0844 (0.0019)	-0.0036	0.0683 (0.0015)
3	30	6	0.4	C 0.5	12	0	0/0/0	+0.0041	0.0514 (0.0011)	-0.0035	0.0837 (0.0018)	+0.0037	0.0692 (0.0015)
3	30	6	0.4	CW 0.9	12	0	0/0/0	-0.0011	0.0531 (0.0012)	-0.0004	0.0844 (0.0019)	-0.0014	0.0679 (0.0015)
3	30	6	0.4	CW 0.7	13	0	0/0/0	-0.0006	0.0522 (0.0011)	-0.0061	0.0853 (0.0021)	-0.0010	0.0675 (0.0015)
3	30	6	0.2	perfect	14	0	0/0/0	-0.0016	0.0422 (0.0010)	+0.0087	0.1215 (0.0029)	-0.0112	0.0633 (0.0017)
3	30	6	0.2	C 0.95	13	0	0/0/0	-0.0011	0.0437 (0.0011)	+0.0015	0.1537 (0.0290)	-0.0061	0.0664 (0.0024)
3	30	6	0.2	C 0.9	12	2	0/0/2	-0.0005	0.0442 (0.0011)	+0.0075	0.1335 (0.0074)	-0.0068	0.0653 (0.0019)
3	30	6	0.2	C 0.7	13	2	0/1/1	-0.0036	0.0453 (0.0013)	+0.0024	0.1841 (0.0277)	-0.0111	0.0706 (0.0033)
3	30	6	0.2	C 0.5	14	2	1/0/1	-0.0041	0.0437 (0.0011)	+0.0034	0.1818 (0.0468)	-0.0142	0.0696 (0.0024)
3	30	6	0.2	CW 0.9	14	0	0/0/0	-0.0018	0.0433 (0.0011)	+0.0027	0.1299 (0.0059)	-0.0083	0.0645 (0.0016)
3	30	6	0.2	CW 0.7	12	1	0/0/1	-0.0015	0.0454 (0.0012)	+0.0016	0.1208 (0.0035)	-0.0048	0.0624 (0.0022)
3	30	4	0.4	perfect	17	0	0/0/0	+0.0011	0.0566 (0.0013)	+0.0007	0.0852 (0.0021)	+0.0015	0.0718 (0.0017)
3	30	4	0.4	C 0.95	17	0	0/0/0	-0.0019	0.0573 (0.0012)	-0.0010	0.0883 (0.0019)	-0.0020	0.0691 (0.0016)
3	30	4	0.4	C 0.9	17	0	0/0/0	-0.0006	0.0558 (0.0012)	-0.0037	0.0821 (0.0018)	-0.0018	0.0688 (0.0016)
3	30	4	0.4	C 0.7	17	0	0/0/0	+0.0003	0.0567 (0.0012)	+0.0045	0.0872 (0.0020)	-0.0024	0.0673 (0.0015)
3	30	4	0.4	C 0.5	17	0	0/0/0	-0.0005	0.0543 (0.0012)	-0.0008	0.0847 (0.0019)	-0.0007	0.0693 (0.0017)
3	30	4	0.4	CW 0.9	17	1	0/1/0	-0.0018	0.0561 (0.0013)	-0.0017	0.0953 (0.0089)	-0.0009	0.0734 (0.0037)
3	30	4	0.4	CW 0.7	17	0	0/0/0	-0.0006	0.0574 (0.0012)	+0.0027	0.0870 (0.0020)	-0.0031	0.0742 (0.0017)
3	30	4	0.2	perfect	21	12	0/7/5	-0.0021	0.0515 (0.0016)	+0.0333	0.1956 (0.0187)	-0.0123	0.0744 (0.0034)
3	30	4	0.2	C 0.95	21	9	1/5/3	-0.0030	0.0531 (0.0015)	+0.0232	0.1845 (0.0183)	-0.0142	0.0762 (0.0027)
3	30	4	0.2	C 0.9	22	9	1/5/3	-0.0078	0.0501 (0.0015)	+0.0254	0.1891 (0.0183)	-0.0107	0.0743 (0.0032)
3	30	4	0.2	C 0.7	21	12	0/9/3	-0.0031	0.0515 (0.0015)	+0.0294	0.2193 (0.0211)	-0.0132	0.0754 (0.0033)
3	30	4	0.2	C 0.5	22	10	0/7/3	-0.0006	0.0510 (0.0015)	+0.0286	0.2015 (0.0196)	-0.0159	0.0760 (0.0028)
3	30	4	0.2	CW 0.9	22	14	0/10/4	-0.0072	0.0526 (0.0016)	+0.0219	0.2465 (0.0222)	-0.0172	0.0785 (0.0032)
3	30	4	0.2	CW 0.7	21	13	2/7/4	-0.0060	0.0526 (0.0015)	+0.0313	0.2123 (0.0205)	-0.0171	0.0798 (0.0038)
3	30	3	0.4	perfect	23	11	0/10/1	-0.0035	0.0687 (0.0025)	+0.0046	0.1561 (0.0137)	-0.0148	0.0994 (0.0057)
3	30	3	0.4	C 0.95	23	14	0/14/0	-0.0047	0.0714 (0.0031)	+0.0123	0.1637 (0.0134)	-0.0146	0.1171 (0.0130)
3	30	3	0.4	C 0.9	23	17	0/17/0	-0.0067	0.0680 (0.0021)	+0.0141	0.1603 (0.0121)	-0.0155	0.1078 (0.0064)
3	30	3	0.4	C 0.7	23	25	1/24/0	-0.0070	0.0714 (0.0026)	+0.0212	0.1837 (0.0143)	-0.0207	0.1208 (0.0077)
3	30	3	0.4	C 0.5	23	15	0/15/0	-0.0033	0.0673 (0.0023)	+0.0110	0.1576 (0.0125)	-0.0167	0.1037 (0.0062)
3	30	3	0.4	CW 0.9	23	15	0/15/0	-0.0050	0.0667 (0.0023)	+0.0175	0.1464 (0.0122)	-0.0112	0.0992 (0.0062)
3	30	3	0.4	CW 0.7	23	22	1/21/0	-0.0057	0.0724 (0.0028)	+0.0140	0.1689 (0.0126)	-0.0178	0.1129 (0.0072)
3	30	3	0.2	perfect	44	99	6/69/24	-0.0215	0.0796 (0.0021)	+0.0861	0.3793 (0.0173)	-0.0400	0.1064 (0.0035)
3	30	3	0.2	C 0.95	42	92	7/65/20	-0.0220	0.0793 (0.0022)	+0.0637	0.3931 (0.0187)	-0.0363	0.1047 (0.0036)
3	30	3	0.2	C 0.9	47	91	11/58/22	-0.0263	0.0777 (0.0021)	+0.0655	0.4008 (0.0358)	-0.0390	0.1041 (0.0034)
3	30	3	0.2	C 0.7	42	87	4/66/17	-0.0201	0.0776 (0.0020)	+0.0814	0.3754 (0.0174)	-0.0387	0.1079 (0.0036)
3	30	3	0.2	C 0.5	40	66	4/43/19	-0.0194	0.0732 (0.0021)	+0.0435	0.3394 (0.0175)	-0.0340	0.0985 (0.0031)
3	30	3	0.2	CW 0.9	41	75	1/51/23	-0.0198	0.0760 (0.0021)	+0.0534	0.3519 (0.0170)	-0.0357	0.0996 (0.0034)
3	30	3	0.2	CW 0.7	39	75	1/59/15	-0.0196	0.0759 (0.0020)	+0.0743	0.3630 (0.0172)	-0.0323	0.0992 (0.0033)
5	18	6	0.4	perfect	12	0	0/0/0	-0.0011	0.0522 (0.0011)	-0.0022	0.0852 (0.0020)	-0.0015	0.0679 (0.0016)
5	18	6	0.4	C 0.95	12	0	0/0/0	+0.0003	0.0525 (0.0012)	-0.0006	0.0839 (0.0019)	-0.0032	0.0656 (0.0016)
5	18	6	0.4	C 0.9	12	0	0/0/0	+0.0018	0.0531 (0.0012)	-0.0033	0.0824 (0.0020)	-0.0013	0.0685 (0.0016)
5	18	6	0.4	C 0.7	12	0	0/0/0	+0.0006	0.0515 (0.0011)	-0.0063	0.0812 (0.0019)	-0.0001	0.0709 (0.0016)
5	18	6	0.4	C 0.5	12	0	0/0/0	-0.0037	0.0523 (0.0012)	-0.0033	0.0817 (0.0019)	-0.0002	0.0680 (0.0016)
5	18	6	0.4	CW 0.9	12	0	0/0/0	-0.0011	0.0532 (0.0012)	-0.0012	0.0818 (0.0018)	-0.0025	0.0653 (0.0015)
5	18	6	0.4	CW 0.7	12	1	1/0/0	-0.0001	0.0537 (0.0013)	+0.0020	0.0855 (0.0020)	-0.0001	0.0707 (0.0017)
5	18	6	0.2	perfect	13	0	0/0/0	-0.0029	0.0441 (0.0009)	+0.0017	0.1193 (0.0031)	-0.0042	0.0643 (0.0016)
5	18	6	0.2	C 0.95	12	0	0/0/0	-0.0016	0.0434 (0.0010)	+0.0006	0.1234 (0.0031)	-0.0063	0.0626 (0.0015)
5	18	6	0.2	C 0.9	13	2	0/1/1	-0.0020	0.0436 (0.0012)	+0.0114	0.1537 (0.0236)	-0.0100	0.0689 (0.0026)
5	18	6	0.2	C 0.7	13	0	0/0/0	-0.0018	0.0467 (0.0011)	-0.0018	0.1547 (0.0292)	-0.0065	0.0661 (0.0018)
5	18	6	0.2	C 0.5	13	1	0/1/0	-0.0014	0.0445 (0.0011)	+0.0001	0.1432 (0.0210)	-0.0094	0.0661 (0.0027)
5	18	6	0.2	CW 0.9	13	0	0/0/0	+0.0011	0.0434 (0.0009)	+0.0006	0.1223 (0.0031)	-0.0072	0.0639 (0.0016)
5	18	6	0.2	CW 0.7	13	2	1/0/1	-0.0022	0.0451 (0.0011)	+0.0081	0.1400 (0.0087)	-0.0094	0.0652 (0.0018)
5	18	4	0.4	perfect	17	0	0/0/0	+0.0025	0.0564 (0.0012)	+0.0047	0.0859 (0.0020)	-0.0034	0.0687 (0.0016)
5	18	4	0.4	C 0.95	17	0	0/0/0	+0.0006	0.0564 (0.0012)	-0.0031	0.0854 (0.0019)	+0.0015	0.0678 (0.0016)
5	18	4	0.4	C 0.9	17	0	0/0/0	+0.0006	0.0547 (0.0012)	-0.0088	0.0894 (0.0021)	-0.0063	0.0688 (0.0016)
5	18	4	0.4	C 0.7	17	0	0/0/0	-0.0006	0.0555 (0.0013)	-0.0025	0.0850 (0.0021)	-0.0006	0.0707 (0.0016)
5	18	4	0.4	C 0.5	17	0	0/0/0	+0.0018	0.0564 (0.0013)	-0.0023	0.0876 (0.0020)	-0.0013	0.0741 (0.0017)
5	18	4	0.4	CW 0.9	17	0	0/0/0	+0.0003	0.0537 (0.0012)	+0.0010	0.0870 (0.0021)	-0.0016	0.0703 (0.0016)
5	18	4	0.4	CW 0.7	17	0	0/0/0	-0.0028	0.0542 (0.0013)	-0.0027	0.0872 (0.0019)	-0.0048	0.0667 (0.0016)

SRS, Laplace components (126 cells; part 2 of 2).

H	n	δ	π_1	Ranking	Iter. (median)	Failed (of 1000)	Cause cap/mrg/sml	$\hat{\pi}_1$ bias	$\hat{\pi}_1$ RMSE (SE)	$\hat{\mu}_1$ bias	$\hat{\mu}_1$ RMSE (SE)	$\hat{\mu}_2$ bias	$\hat{\mu}_2$ RMSE (SE)
5	18	4	0.2	perfect	22	7	1/4/2	-0.0066	0.0501 (0.0014)	+0.0225	0.1791 (0.0174)	-0.0120	0.0740 (0.0025)
5	18	4	0.2	C 0.95	22	14	1/9/4	-0.0053	0.0528 (0.0016)	+0.0342	0.2137 (0.0214)	-0.0145	0.0720 (0.0024)
5	18	4	0.2	C 0.9	22	11	1/7/3	-0.0058	0.0533 (0.0016)	+0.0283	0.2009 (0.0180)	-0.0166	0.0778 (0.0033)
5	18	4	0.2	C 0.7	22	15	2/8/5	-0.0057	0.0514 (0.0016)	+0.0302	0.2145 (0.0207)	-0.0174	0.0750 (0.0030)
5	18	4	0.2	C 0.5	21	12	1/6/5	-0.0033	0.0536 (0.0016)	+0.0233	0.1919 (0.0190)	-0.0155	0.0746 (0.0023)
5	18	4	0.2	CW 0.9	22	18	6/11/1	-0.0054	0.0521 (0.0016)	+0.0408	0.2249 (0.0205)	-0.0140	0.0782 (0.0034)
5	18	4	0.2	CW 0.7	22	14	1/7/6	-0.0055	0.0537 (0.0016)	+0.0380	0.2093 (0.0189)	-0.0168	0.0780 (0.0029)
5	18	3	0.4	perfect	23	15	2/12/1	-0.0006	0.0723 (0.0028)	+0.0040	0.1554 (0.0123)	-0.0098	0.0992 (0.0056)
5	18	3	0.4	C 0.95	23	22	1/21/0	-0.0046	0.0702 (0.0025)	+0.0194	0.1723 (0.0130)	-0.0212	0.1099 (0.0064)
5	18	3	0.4	C 0.9	24	29	0/29/0	-0.0069	0.0691 (0.0024)	+0.0257	0.1873 (0.0122)	-0.0258	0.1273 (0.0076)
5	18	3	0.4	C 0.7	23	16	0/16/0	-0.0053	0.0702 (0.0023)	+0.0112	0.1604 (0.0123)	-0.0196	0.1080 (0.0066)
5	18	3	0.4	C 0.5	23	15	0/15/0	-0.0055	0.0661 (0.0022)	+0.0162	0.1467 (0.0111)	-0.0151	0.1051 (0.0075)
5	18	3	0.4	CW 0.9	24	14	1/13/0	-0.0037	0.0717 (0.0032)	+0.0110	0.1493 (0.0124)	-0.0136	0.1045 (0.0072)
5	18	3	0.4	CW 0.7	24	22	0/22/0	-0.0071	0.0708 (0.0026)	+0.0158	0.1793 (0.0127)	-0.0202	0.1183 (0.0071)
5	18	3	0.2	perfect	44	84	3/63/18	-0.0229	0.0751 (0.0021)	+0.0857	0.3769 (0.0177)	-0.0358	0.1005 (0.0033)
5	18	3	0.2	C 0.95	46	109	11/75/23	-0.0270	0.0829 (0.0022)	+0.0864	0.3978 (0.0169)	-0.0463	0.1127 (0.0036)
5	18	3	0.2	C 0.9	44	79	2/59/18	-0.0240	0.0757 (0.0020)	+0.0768	0.3535 (0.0169)	-0.0353	0.1009 (0.0033)
5	18	3	0.2	C 0.7	40	70	7/48/15	-0.0192	0.0726 (0.0021)	+0.0581	0.3246 (0.0166)	-0.0340	0.0978 (0.0034)
5	18	3	0.2	C 0.5	39	66	7/42/17	-0.0147	0.0761 (0.0022)	+0.0450	0.3344 (0.0166)	-0.0315	0.0986 (0.0033)
5	18	3	0.2	CW 0.9	45	106	5/69/32	-0.0255	0.0841 (0.0022)	+0.0823	0.3914 (0.0170)	-0.0417	0.1087 (0.0032)
5	18	3	0.2	CW 0.7	41	84	5/57/22	-0.0204	0.0772 (0.0021)	+0.0689	0.3659 (0.0176)	-0.0382	0.1005 (0.0033)
5	30	6	0.4	perfect	13	0	0/0/0	+0.0007	0.0425 (0.0009)	-0.0032	0.0630 (0.0014)	+0.0014	0.0525 (0.0012)
5	30	6	0.4	C 0.95	13	0	0/0/0	+0.0004	0.0394 (0.0010)	-0.0030	0.0616 (0.0013)	-0.0019	0.0498 (0.0011)
5	30	6	0.4	C 0.9	13	0	0/0/0	+0.0008	0.0407 (0.0009)	+0.0002	0.0642 (0.0015)	+0.0012	0.0529 (0.0012)
5	30	6	0.4	C 0.7	13	1	1/0/0	-0.0006	0.0401 (0.0009)	-0.0028	0.0625 (0.0015)	+0.0013	0.0542 (0.0012)
5	30	6	0.4	C 0.5	13	0	0/0/0	-0.0020	0.0412 (0.0009)	-0.0012	0.0645 (0.0014)	-0.0024	0.0513 (0.0011)
5	30	6	0.4	CW 0.9	13	0	0/0/0	+0.0001	0.0403 (0.0009)	-0.0013	0.0658 (0.0015)	+0.0007	0.0534 (0.0012)
5	30	6	0.4	CW 0.7	13	0	0/0/0	-0.0002	0.0418 (0.0010)	-0.0010	0.0672 (0.0016)	-0.0008	0.0533 (0.0012)
5	30	6	0.2	perfect	14	0	0/0/0	-0.0011	0.0345 (0.0008)	+0.0006	0.0946 (0.0022)	-0.0049	0.0476 (0.0014)
5	30	6	0.2	C 0.95	15	1	0/1/0	-0.0006	0.0354 (0.0009)	+0.0069	0.1267 (0.0267)	-0.0030	0.0511 (0.0020)
5	30	6	0.2	C 0.9	14	0	0/0/0	+0.0003	0.0348 (0.0008)	-0.0025	0.0965 (0.0022)	-0.0063	0.0479 (0.0011)
5	30	6	0.2	C 0.7	15	0	0/0/0	-0.0006	0.0336 (0.0007)	-0.0015	0.0915 (0.0022)	-0.0050	0.0470 (0.0012)
5	30	6	0.2	C 0.5	14	0	0/0/0	-0.0010	0.0338 (0.0007)	+0.0011	0.0926 (0.0022)	-0.0028	0.0473 (0.0011)
5	30	6	0.2	CW 0.9	14	0	0/0/0	-0.0010	0.0315 (0.0007)	-0.0007	0.0912 (0.0021)	-0.0027	0.0492 (0.0011)
5	30	6	0.2	CW 0.7	14	0	0/0/0	+0.0001	0.0331 (0.0008)	+0.0049	0.0954 (0.0023)	-0.0054	0.0464 (0.0011)
5	30	4	0.4	perfect	17	0	0/0/0	-0.0016	0.0420 (0.0009)	-0.0009	0.0656 (0.0014)	-0.0005	0.0513 (0.0012)
5	30	4	0.4	C 0.95	17	0	0/0/0	-0.0007	0.0437 (0.0011)	+0.0005	0.0654 (0.0014)	-0.0017	0.0518 (0.0012)
5	30	4	0.4	C 0.9	17	0	0/0/0	-0.0005	0.0435 (0.0009)	-0.0032	0.0646 (0.0014)	+0.0001	0.0519 (0.0011)
5	30	4	0.4	C 0.7	17	0	0/0/0	-0.0002	0.0418 (0.0009)	-0.0010	0.0644 (0.0015)	-0.0003	0.0515 (0.0011)
5	30	4	0.4	C 0.5	17	0	0/0/0	-0.0009	0.0444 (0.0010)	+0.0007	0.0667 (0.0015)	-0.0029	0.0536 (0.0012)
5	30	4	0.4	CW 0.9	17	0	0/0/0	-0.0006	0.0433 (0.0010)	+0.0016	0.0662 (0.0015)	-0.0018	0.0537 (0.0012)
5	30	4	0.4	CW 0.7	17	0	0/0/0	-0.0001	0.0436 (0.0009)	-0.0009	0.0684 (0.0016)	+0.0007	0.0520 (0.0011)
5	30	4	0.2	perfect	21	2	0/1/1	-0.0029	0.0380 (0.0011)	+0.0110	0.1143 (0.0119)	-0.0073	0.0540 (0.0023)
5	30	4	0.2	C 0.95	21	3	1/1/1	-0.0010	0.0369 (0.0011)	+0.0151	0.1121 (0.0114)	-0.0088	0.0517 (0.0022)
5	30	4	0.2	C 0.9	21	0	0/0/0	-0.0036	0.0364 (0.0009)	+0.0080	0.1043 (0.0034)	-0.0052	0.0504 (0.0013)
5	30	4	0.2	C 0.7	21	2	0/2/0	-0.0000	0.0392 (0.0011)	+0.0189	0.1233 (0.0153)	-0.0072	0.0531 (0.0023)
5	30	4	0.2	C 0.5	21	0	0/0/0	-0.0034	0.0376 (0.0010)	+0.0080	0.1119 (0.0064)	-0.0098	0.0516 (0.0018)
5	30	4	0.2	CW 0.9	21	2	0/1/1	+0.0016	0.0395 (0.0011)	+0.0130	0.1169 (0.0120)	-0.0067	0.0530 (0.0018)
5	30	4	0.2	CW 0.7	21	3	0/1/2	-0.0031	0.0394 (0.0012)	+0.0183	0.1202 (0.0126)	-0.0066	0.0535 (0.0023)
5	30	3	0.4	perfect	23	3	1/2/0	-0.0057	0.0503 (0.0015)	-0.0009	0.0878 (0.0077)	-0.0076	0.0659 (0.0038)
5	30	3	0.4	C 0.95	23	3	0/3/0	-0.0041	0.0507 (0.0016)	+0.0057	0.0921 (0.0085)	-0.0076	0.0659 (0.0048)
5	30	3	0.4	C 0.9	23	3	0/3/0	-0.0029	0.0522 (0.0012)	+0.0025	0.0880 (0.0085)	-0.0090	0.0658 (0.0049)
5	30	3	0.4	C 0.7	22	2	0/2/0	+0.0004	0.0482 (0.0012)	+0.0012	0.0814 (0.0078)	-0.0042	0.0618 (0.0037)
5	30	3	0.4	C 0.5	22	1	0/1/0	-0.0007	0.0478 (0.0012)	+0.0027	0.0754 (0.0054)	-0.0049	0.0634 (0.0033)
5	30	3	0.4	CW 0.9	22	4	0/4/0	-0.0020	0.0511 (0.0019)	+0.0016	0.0952 (0.0104)	-0.0070	0.0667 (0.0047)
5	30	3	0.4	CW 0.7	23	3	0/3/0	-0.0024	0.0509 (0.0014)	+0.0028	0.0900 (0.0096)	-0.0057	0.0625 (0.0040)
5	30	3	0.2	perfect	40	26	1/19/6	-0.0099	0.0561 (0.0019)	+0.0303	0.2251 (0.0166)	-0.0211	0.0723 (0.0028)
5	30	3	0.2	C 0.95	39	31	2/25/4	-0.0093	0.0577 (0.0019)	+0.0314	0.2468 (0.0167)	-0.0214	0.0732 (0.0029)
5	30	3	0.2	C 0.9	40	38	4/28/6	-0.0118	0.0579 (0.0020)	+0.0450	0.2520 (0.0167)	-0.0237	0.0749 (0.0031)
5	30	3	0.2	C 0.7	41	42	1/28/13	-0.0135	0.0605 (0.0021)	+0.0352	0.2654 (0.0182)	-0.0265	0.0791 (0.0032)
5	30	3	0.2	C 0.5	39	20	2/10/8	-0.0100	0.0534 (0.0019)	+0.0173	0.2082 (0.0158)	-0.0221	0.0687 (0.0029)
5	30	3	0.2	CW 0.9	40	30	2/17/11	-0.0111	0.0562 (0.0020)	+0.0347	0.2131 (0.0156)	-0.0198	0.0712 (0.0028)
5	30	3	0.2	CW 0.7	39	32	4/22/6	-0.0097	0.0537 (0.0019)	+0.0373	0.2321 (0.0167)	-0.0218	0.0719 (0.0029)

CDA($\hat{\alpha}$) (rank-aware algorithm, α estimated)

CDA($\hat{\alpha}$), normal components (168 cells; part 1 of 3).

H	n	δ	π_1	Ranking	Iter. (median)	Failed (of 1000)	Cause cap/mrg/sml	$\hat{\pi}_1$ bias	$\hat{\pi}_1$ RMSE (SE)	$\hat{\mu}_1$ bias	$\hat{\mu}_1$ RMSE (SE)	$\hat{\mu}_2$ bias	$\hat{\mu}_2$ RMSE (SE)
3	30	6	0.4	perfect	64	0	0/0/0	-0.0003	0.0422 (0.0010)	+0.0001	0.0820 (0.0019)	-0.0016	0.0657 (0.0014)
3	30	6	0.4	C 0.95	68	0	0/0/0	+0.0030	0.0413 (0.0009)	-0.0043	0.0800 (0.0018)	+0.0000	0.0658 (0.0014)
3	30	6	0.4	C 0.9	60	0	0/0/0	+0.0001	0.0432 (0.0010)	+0.0040	0.0902 (0.0022)	-0.0030	0.0693 (0.0016)
3	30	6	0.4	C 0.7	59	0	0/0/0	+0.0031	0.0455 (0.0010)	+0.0006	0.0836 (0.0019)	-0.0026	0.0694 (0.0015)
3	30	6	0.4	C 0.5	65	0	0/0/0	+0.0013	0.0502 (0.0011)	+0.0006	0.0858 (0.0019)	+0.0013	0.0703 (0.0016)
3	30	6	0.4	CW 0.9	62	0	0/0/0	+0.0016	0.0463 (0.0011)	-0.0013	0.0869 (0.0021)	+0.0027	0.0663 (0.0015)
3	30	6	0.4	CW 0.7	63	0	0/0/0	+0.0010	0.0485 (0.0010)	-0.0005	0.0884 (0.0021)	-0.0010	0.0687 (0.0016)
3	30	6	0.2	perfect	72	0	0/0/0	-0.0048	0.0369 (0.0008)	+0.0031	0.1235 (0.0028)	-0.0065	0.0557 (0.0014)
3	30	6	0.2	C 0.95	77	0	0/0/0	-0.0016	0.0368 (0.0008)	+0.0060	0.1208 (0.0030)	-0.0055	0.0546 (0.0013)
3	30	6	0.2	C 0.9	73	1	0/1/0	+0.0013	0.0380 (0.0009)	+0.0036	0.1545 (0.0265)	-0.0048	0.0588 (0.0014)
3	30	6	0.2	C 0.7	71	0	0/0/0	+0.0053	0.0406 (0.0009)	-0.0009	0.1280 (0.0037)	-0.0053	0.0612 (0.0015)
3	30	6	0.2	C 0.5	70	0	0/0/0	+0.0027	0.0411 (0.0009)	+0.0088	0.1280 (0.0028)	-0.0049	0.0624 (0.0015)
3	30	6	0.2	CW 0.9	63	0	0/0/0	+0.0002	0.0389 (0.0008)	-0.0007	0.1241 (0.0028)	-0.0055	0.0588 (0.0014)
3	30	6	0.2	CW 0.7	64	0	0/0/0	+0.0003	0.0416 (0.0009)	+0.0013	0.1306 (0.0034)	-0.0053	0.0619 (0.0015)
3	30	4	0.4	perfect	63	0	0/0/0	-0.0064	0.0470 (0.0010)	+0.0012	0.0914 (0.0021)	-0.0047	0.0730 (0.0017)
3	30	4	0.4	C 0.95	67	0	0/0/0	-0.0000	0.0472 (0.0010)	+0.0028	0.0942 (0.0021)	-0.0078	0.0729 (0.0016)
3	30	4	0.4	C 0.9	64	1	0/1/0	+0.0006	0.0478 (0.0011)	+0.0122	0.1055 (0.0079)	-0.0099	0.0772 (0.0038)
3	30	4	0.4	C 0.7	63	2	0/2/0	+0.0022	0.0507 (0.0012)	+0.0046	0.1093 (0.0098)	-0.0060	0.0855 (0.0053)
3	30	4	0.4	C 0.5	66	0	0/0/0	+0.0000	0.0496 (0.0011)	+0.0066	0.0967 (0.0022)	-0.0056	0.0779 (0.0018)
3	30	4	0.4	CW 0.9	63	0	0/0/0	-0.0026	0.0497 (0.0011)	+0.0012	0.0949 (0.0021)	-0.0075	0.0757 (0.0018)
3	30	4	0.4	CW 0.7	67	0	0/0/0	-0.0034	0.0514 (0.0012)	+0.0030	0.0956 (0.0022)	-0.0073	0.0771 (0.0017)
3	30	4	0.2	perfect	80	5	1/2/2	-0.0113	0.0423 (0.0012)	-0.0115	0.1527 (0.0124)	-0.0120	0.0641 (0.0025)
3	30	4	0.2	C 0.95	82	5	0/4/1	-0.0061	0.0450 (0.0016)	+0.0004	0.1790 (0.0171)	-0.0132	0.0667 (0.0018)
3	30	4	0.2	C 0.9	82	1	0/0/1	-0.0024	0.0415 (0.0010)	-0.0084	0.1470 (0.0040)	-0.0128	0.0666 (0.0019)
3	30	4	0.2	C 0.7	74	5	0/4/1	-0.0004	0.0442 (0.0011)	+0.0095	0.1849 (0.0175)	-0.0093	0.0667 (0.0020)
3	30	4	0.2	C 0.5	72	2	1/0/1	+0.0005	0.0475 (0.0011)	+0.0015	0.1425 (0.0033)	-0.0062	0.0684 (0.0018)
3	30	4	0.2	CW 0.9	68	7	1/5/1	-0.0055	0.0441 (0.0014)	+0.0046	0.1868 (0.0165)	-0.0147	0.0706 (0.0027)
3	30	4	0.2	CW 0.7	69	2	0/2/0	-0.0040	0.0454 (0.0010)	-0.0046	0.1642 (0.0135)	-0.0129	0.0659 (0.0016)
3	30	3	0.4	perfect	85	153	3/140/10	-0.0203	0.0872 (0.0037)	+0.1157	0.3589 (0.0125)	-0.1072	0.2499 (0.0083)
3	30	3	0.4	C 0.95	83	143	1/141/1	-0.0150	0.0780 (0.0029)	+0.1174	0.3566 (0.0126)	-0.0984	0.2438 (0.0083)
3	30	3	0.4	C 0.9	86	130	5/120/5	-0.0137	0.0843 (0.0035)	+0.0994	0.3362 (0.0127)	-0.0897	0.2319 (0.0084)
3	30	3	0.4	C 0.7	82	137	2/135/0	-0.0037	0.0771 (0.0026)	+0.1224	0.3545 (0.0129)	-0.0989	0.2374 (0.0084)
3	30	3	0.4	C 0.5	84	145	2/142/1	-0.0024	0.0823 (0.0028)	+0.1236	0.3524 (0.0124)	-0.1019	0.2534 (0.0088)
3	30	3	0.4	CW 0.9	81	140	3/136/1	-0.0148	0.0792 (0.0028)	+0.1180	0.3501 (0.0126)	-0.0970	0.2429 (0.0085)
3	30	3	0.4	CW 0.7	82	142	2/138/2	-0.0167	0.0805 (0.0026)	+0.1145	0.3591 (0.0128)	-0.1021	0.2455 (0.0085)
3	30	3	0.2	perfect	114	231	16/149/66	-0.0450	0.0952 (0.0022)	+0.0989	0.5114 (0.0160)	-0.0912	0.1576 (0.0040)
3	30	3	0.2	C 0.95	112	161	6/123/32	-0.0256	0.0813 (0.0021)	+0.0877	0.4670 (0.0164)	-0.0646	0.1360 (0.0039)
3	30	3	0.2	C 0.9	110	149	15/113/21	-0.0180	0.0821 (0.0023)	+0.0834	0.4488 (0.0163)	-0.0607	0.1362 (0.0039)
3	30	3	0.2	C 0.7	101	143	13/118/12	-0.0071	0.0802 (0.0025)	+0.1055	0.4640 (0.0168)	-0.0554	0.1281 (0.0036)
3	30	3	0.2	C 0.5	98	139	9/124/6	-0.0035	0.0797 (0.0024)	+0.1133	0.4615 (0.0167)	-0.0547	0.1335 (0.0040)
3	30	3	0.2	CW 0.9	101	150	14/116/20	-0.0214	0.0822 (0.0024)	+0.0834	0.4551 (0.0164)	-0.0636	0.1374 (0.0040)
3	30	3	0.2	CW 0.7	97	158	15/134/9	-0.0160	0.0816 (0.0023)	+0.1189	0.4844 (0.0167)	-0.0678	0.1391 (0.0038)
5	18	6	0.4	perfect	98	0	0/0/0	-0.0036	0.0361 (0.0008)	-0.0017	0.0776 (0.0018)	-0.0011	0.0606 (0.0013)
5	18	6	0.4	C 0.95	138	0	0/0/0	-0.0012	0.0378 (0.0009)	+0.0007	0.0809 (0.0018)	-0.0008	0.0656 (0.0014)
5	18	6	0.4	C 0.9	158	0	0/0/0	-0.0018	0.0376 (0.0008)	-0.0023	0.0821 (0.0019)	-0.0037	0.0674 (0.0016)
5	18	6	0.4	C 0.7	201	0	0/0/0	+0.0032	0.0441 (0.0010)	+0.0019	0.0833 (0.0019)	+0.0004	0.0720 (0.0017)
5	18	6	0.4	C 0.5	209	1	1/0/0	-0.0005	0.0468 (0.0010)	-0.0027	0.0829 (0.0019)	+0.0001	0.0693 (0.0016)
5	18	6	0.4	CW 0.9	180	0	0/0/0	-0.0034	0.0432 (0.0010)	-0.0038	0.0813 (0.0018)	-0.0036	0.0669 (0.0016)
5	18	6	0.4	CW 0.7	208	0	0/0/0	-0.0023	0.0472 (0.0011)	-0.0004	0.0872 (0.0020)	-0.0051	0.0678 (0.0015)
5	18	6	0.2	perfect	104	0	0/0/0	-0.0099	0.0345 (0.0008)	+0.0021	0.1295 (0.0030)	-0.0070	0.0518 (0.0016)
5	18	6	0.2	C 0.95	156	0	0/0/0	-0.0027	0.0336 (0.0008)	+0.0010	0.1237 (0.0029)	-0.0034	0.0565 (0.0015)
5	18	6	0.2	C 0.9	178	0	0/0/0	+0.0005	0.0327 (0.0008)	+0.0022	0.1214 (0.0028)	-0.0027	0.0540 (0.0013)
5	18	6	0.2	C 0.7	204	0	0/0/0	+0.0008	0.0381 (0.0008)	+0.0046	0.1247 (0.0030)	-0.0068	0.0603 (0.0015)
5	18	6	0.2	C 0.5	208	0	0/0/0	+0.0000	0.0419 (0.0009)	+0.0038	0.1246 (0.0032)	-0.0099	0.0621 (0.0013)
5	18	6	0.2	CW 0.9	198	1	1/0/0	-0.0049	0.0374 (0.0008)	+0.0050	0.1272 (0.0028)	-0.0061	0.0587 (0.0016)
5	18	6	0.2	CW 0.7	204	0	0/0/0	-0.0028	0.0392 (0.0008)	+0.0027	0.1206 (0.0029)	-0.0056	0.0607 (0.0016)
5	18	4	0.4	perfect	101	0	0/0/0	-0.0014	0.0422 (0.0010)	+0.0008	0.0902 (0.0022)	-0.0073	0.0695 (0.0016)
5	18	4	0.4	C 0.95	126	0	0/0/0	-0.0019	0.0416 (0.0009)	+0.0035	0.0920 (0.0021)	-0.0062	0.0678 (0.0015)
5	18	4	0.4	C 0.9	146	1	0/1/0	-0.0005	0.0450 (0.0011)	+0.0089	0.1030 (0.0073)	-0.0089	0.0785 (0.0042)
5	18	4	0.4	C 0.7	212	0	0/0/0	-0.0001	0.0501 (0.0012)	+0.0015	0.0929 (0.0021)	-0.0091	0.0745 (0.0016)
5	18	4	0.4	C 0.5	219	0	0/0/0	-0.0021	0.0530 (0.0012)	-0.0034	0.0977 (0.0023)	-0.0085	0.0786 (0.0019)
5	18	4	0.4	CW 0.9	174	1	0/1/0	-0.0043	0.0472 (0.0011)	-0.0002	0.0964 (0.0068)	-0.0030	0.0788 (0.0051)
5	18	4	0.4	CW 0.7	207	0	0/0/0	-0.0007	0.0517 (0.0012)	+0.0013	0.0940 (0.0022)	-0.0028	0.0774 (0.0018)

CDA($\hat{\alpha}$), normal components (168 cells; part 2 of 3).

H	n	δ	π_1	Ranking	Iter. (median)	Failed (of 1000)	Cause cap/mrg/sml	$\hat{\pi}_1$ bias	$\hat{\pi}_1$ RMSE (SE)	$\hat{\mu}_1$ bias	$\hat{\mu}_1$ RMSE (SE)	$\hat{\mu}_2$ bias	$\hat{\mu}_2$ RMSE (SE)
5	18	4	0.2	perfect	110	7	0/0/7	-0.0147	0.0431 (0.0014)	-0.0195	0.1335 (0.0032)	-0.0168	0.0629 (0.0031)
5	18	4	0.2	C 0.95	147	7	0/3/4	-0.0111	0.0420 (0.0013)	-0.0090	0.1714 (0.0144)	-0.0153	0.0650 (0.0028)
5	18	4	0.2	C 0.9	170	2	0/1/1	-0.0055	0.0411 (0.0011)	-0.0057	0.1533 (0.0087)	-0.0127	0.0671 (0.0022)
5	18	4	0.2	C 0.7	215	5	2/3/0	+0.0000	0.0427 (0.0011)	+0.0046	0.1665 (0.0152)	-0.0078	0.0653 (0.0019)
5	18	4	0.2	C 0.5	228	8	3/3/2	-0.0005	0.0461 (0.0012)	+0.0072	0.1759 (0.0152)	-0.0072	0.0702 (0.0019)
5	18	4	0.2	CW 0.9	193	4	0/2/2	-0.0090	0.0444 (0.0012)	-0.0102	0.1670 (0.0147)	-0.0143	0.0638 (0.0022)
5	18	4	0.2	CW 0.7	212	5	3/2/0	-0.0065	0.0449 (0.0011)	+0.0006	0.1566 (0.0142)	-0.0129	0.0672 (0.0018)
5	18	3	0.4	perfect	114	147	2/138/7	-0.0235	0.0841 (0.0036)	+0.1085	0.3595 (0.0128)	-0.1047	0.2409 (0.0083)
5	18	3	0.4	C 0.95	142	148	3/144/1	-0.0167	0.0751 (0.0029)	+0.1190	0.3608 (0.0128)	-0.1044	0.2415 (0.0082)
5	18	3	0.4	C 0.9	160	160	2/156/2	-0.0123	0.0751 (0.0030)	+0.1335	0.3755 (0.0127)	-0.1100	0.2526 (0.0083)
5	18	3	0.4	C 0.7	214	162	3/158/1	-0.0052	0.0795 (0.0029)	+0.1405	0.3736 (0.0125)	-0.1082	0.2566 (0.0084)
5	18	3	0.4	C 0.5	241	157	6/150/1	-0.0038	0.0828 (0.0029)	+0.1328	0.3649 (0.0127)	-0.1049	0.2514 (0.0085)
5	18	3	0.4	CW 0.9	191	141	2/136/3	-0.0135	0.0834 (0.0035)	+0.1141	0.3540 (0.0127)	-0.0971	0.2389 (0.0083)
5	18	3	0.4	CW 0.7	232	149	7/141/1	-0.0122	0.0802 (0.0025)	+0.1224	0.3561 (0.0126)	-0.0996	0.2449 (0.0085)
5	18	3	0.2	perfect	156	283	17/174/92	-0.0448	0.1025 (0.0024)	+0.1259	0.5475 (0.0161)	-0.0950	0.1611 (0.0037)
5	18	3	0.2	C 0.95	175	222	18/138/66	-0.0276	0.0974 (0.0031)	+0.1055	0.4956 (0.0161)	-0.0768	0.1523 (0.0039)
5	18	3	0.2	C 0.9	200	196	14/138/44	-0.0226	0.0907 (0.0026)	+0.1014	0.4907 (0.0160)	-0.0774	0.1462 (0.0039)
5	18	3	0.2	C 0.7	252	193	18/165/10	-0.0009	0.0942 (0.0041)	+0.1580	0.5286 (0.0164)	-0.0663	0.1428 (0.0040)
5	18	3	0.2	C 0.5	264	178	23/141/14	-0.0029	0.0928 (0.0031)	+0.1232	0.4947 (0.0165)	-0.0661	0.1421 (0.0041)
5	18	3	0.2	CW 0.9	229	232	15/165/52	-0.0291	0.1032 (0.0048)	+0.1265	0.5315 (0.0160)	-0.0913	0.1599 (0.0040)
5	18	3	0.2	CW 0.7	259	218	32/149/37	-0.0224	0.0969 (0.0031)	+0.1153	0.5105 (0.0163)	-0.0759	0.1513 (0.0041)
5	30	6	0.4	perfect	100	0	0/0/0	-0.0006	0.0298 (0.0007)	+0.0014	0.0599 (0.0013)	+0.0016	0.0448 (0.0010)
5	30	6	0.4	C 0.95	140	0	0/0/0	+0.0014	0.0277 (0.0006)	+0.0005	0.0620 (0.0013)	-0.0011	0.0492 (0.0011)
5	30	6	0.4	C 0.9	160	0	0/0/0	+0.0012	0.0295 (0.0006)	-0.0015	0.0638 (0.0015)	+0.0010	0.0531 (0.0012)
5	30	6	0.4	C 0.7	216	0	0/0/0	+0.0031	0.0329 (0.0007)	-0.0034	0.0660 (0.0016)	-0.0026	0.0526 (0.0012)
5	30	6	0.4	C 0.5	227	0	0/0/0	-0.0022	0.0373 (0.0008)	+0.0021	0.0659 (0.0015)	-0.0032	0.0546 (0.0012)
5	30	6	0.4	CW 0.9	197	0	0/0/0	-0.0006	0.0339 (0.0008)	-0.0015	0.0630 (0.0016)	-0.0020	0.0524 (0.0013)
5	30	6	0.4	CW 0.7	221	0	0/0/0	-0.0029	0.0358 (0.0008)	+0.0039	0.0657 (0.0014)	+0.0010	0.0524 (0.0012)
5	30	6	0.2	perfect	107	0	0/0/0	-0.0059	0.0246 (0.0006)	+0.0014	0.0983 (0.0023)	-0.0040	0.0396 (0.0010)
5	30	6	0.2	C 0.95	168	0	0/0/0	+0.0003	0.0258 (0.0006)	-0.0040	0.0915 (0.0020)	-0.0038	0.0433 (0.0010)
5	30	6	0.2	C 0.9	195	0	0/0/0	+0.0022	0.0255 (0.0006)	+0.0045	0.0944 (0.0022)	-0.0015	0.0434 (0.0011)
5	30	6	0.2	C 0.7	223	0	0/0/0	+0.0041	0.0293 (0.0006)	+0.0023	0.1006 (0.0024)	-0.0031	0.0472 (0.0011)
5	30	6	0.2	C 0.5	224	0	0/0/0	+0.0045	0.0320 (0.0007)	+0.0029	0.0993 (0.0024)	-0.0024	0.0472 (0.0010)
5	30	6	0.2	CW 0.9	211	0	0/0/0	-0.0025	0.0304 (0.0007)	+0.0020	0.0958 (0.0021)	-0.0052	0.0457 (0.0010)
5	30	6	0.2	CW 0.7	221	0	0/0/0	-0.0009	0.0296 (0.0007)	-0.0003	0.0934 (0.0021)	-0.0038	0.0450 (0.0010)
5	30	4	0.4	perfect	99	0	0/0/0	-0.0038	0.0337 (0.0008)	+0.0002	0.0669 (0.0015)	-0.0068	0.0502 (0.0011)
5	30	4	0.4	C 0.95	133	0	0/0/0	+0.0004	0.0320 (0.0007)	+0.0038	0.0709 (0.0016)	-0.0039	0.0527 (0.0012)
5	30	4	0.4	C 0.9	148	0	0/0/0	+0.0013	0.0321 (0.0007)	+0.0043	0.0703 (0.0017)	-0.0055	0.0550 (0.0013)
5	30	4	0.4	C 0.7	226	0	0/0/0	+0.0005	0.0375 (0.0008)	+0.0031	0.0752 (0.0017)	-0.0061	0.0577 (0.0013)
5	30	4	0.4	C 0.5	235	0	0/0/0	-0.0023	0.0409 (0.0009)	+0.0095	0.0754 (0.0018)	-0.0030	0.0605 (0.0014)
5	30	4	0.4	CW 0.9	186	0	0/0/0	-0.0016	0.0369 (0.0008)	+0.0021	0.0727 (0.0017)	-0.0047	0.0577 (0.0014)
5	30	4	0.4	CW 0.7	224	0	0/0/0	-0.0016	0.0393 (0.0008)	+0.0010	0.0727 (0.0017)	-0.0018	0.0597 (0.0015)
5	30	4	0.2	perfect	116	0	0/0/0	-0.0099	0.0319 (0.0009)	-0.0073	0.1155 (0.0085)	-0.0099	0.0434 (0.0015)
5	30	4	0.2	C 0.95	148	1	1/0/0	-0.0043	0.0306 (0.0007)	-0.0021	0.1057 (0.0025)	-0.0104	0.0455 (0.0010)
5	30	4	0.2	C 0.9	178	0	0/0/0	-0.0013	0.0318 (0.0007)	+0.0008	0.1070 (0.0025)	-0.0071	0.0466 (0.0011)
5	30	4	0.2	C 0.7	237	2	2/0/0	+0.0004	0.0325 (0.0008)	-0.0041	0.1104 (0.0024)	-0.0087	0.0486 (0.0012)
5	30	4	0.2	C 0.5	245	1	1/0/0	+0.0008	0.0343 (0.0008)	+0.0058	0.1081 (0.0028)	-0.0081	0.0510 (0.0012)
5	30	4	0.2	CW 0.9	207	1	1/0/0	-0.0057	0.0328 (0.0007)	-0.0050	0.1070 (0.0024)	-0.0075	0.0472 (0.0011)
5	30	4	0.2	CW 0.7	226	0	0/0/0	-0.0068	0.0340 (0.0008)	-0.0061	0.1093 (0.0026)	-0.0119	0.0521 (0.0012)
5	30	3	0.4	perfect	114	67	1/62/4	-0.0177	0.0632 (0.0034)	+0.0518	0.2431 (0.0129)	-0.0589	0.1674 (0.0083)
5	30	3	0.4	C 0.95	144	51	2/49/0	-0.0100	0.0537 (0.0023)	+0.0497	0.2200 (0.0128)	-0.0509	0.1494 (0.0081)
5	30	3	0.4	C 0.9	165	59	2/57/0	-0.0091	0.0553 (0.0025)	+0.0560	0.2331 (0.0129)	-0.0525	0.1600 (0.0083)
5	30	3	0.4	C 0.7	251	64	0/64/0	-0.0061	0.0578 (0.0017)	+0.0649	0.2451 (0.0128)	-0.0560	0.1706 (0.0084)
5	30	3	0.4	C 0.5	270	42	4/38/0	-0.0041	0.0581 (0.0022)	+0.0440	0.1989 (0.0127)	-0.0408	0.1381 (0.0080)
5	30	3	0.4	CW 0.9	211	69	2/66/1	-0.0113	0.0569 (0.0026)	+0.0610	0.2470 (0.0129)	-0.0584	0.1732 (0.0084)
5	30	3	0.4	CW 0.7	265	62	5/57/0	-0.0123	0.0618 (0.0026)	+0.0527	0.2330 (0.0127)	-0.0528	0.1653 (0.0084)
5	30	3	0.2	perfect	166	137	11/58/68	-0.0462	0.0807 (0.0023)	-0.0100	0.3440 (0.0159)	-0.0677	0.1207 (0.0038)
5	30	3	0.2	C 0.95	184	100	15/38/47	-0.0333	0.0740 (0.0023)	-0.0090	0.2929 (0.0153)	-0.0545	0.1103 (0.0038)
5	30	3	0.2	C 0.9	221	78	19/34/25	-0.0243	0.0644 (0.0024)	-0.0023	0.2727 (0.0156)	-0.0456	0.0996 (0.0036)
5	30	3	0.2	C 0.7	304	48	19/27/2	-0.0117	0.0557 (0.0017)	+0.0119	0.2475 (0.0157)	-0.0291	0.0826 (0.0029)
5	30	3	0.2	C 0.5	306	57	14/42/1	-0.0100	0.0576 (0.0016)	+0.0305	0.2830 (0.0162)	-0.0368	0.0944 (0.0036)
5	30	3	0.2	CW 0.9	258	93	23/53/17	-0.0281	0.0724 (0.0044)	+0.0198	0.3252 (0.0163)	-0.0506	0.1070 (0.0037)
5	30	3	0.2	CW 0.7	296	76	21/45/10	-0.0214	0.0624 (0.0019)	+0.0075	0.3016 (0.0161)	-0.0421	0.0984 (0.0036)

CDA($\hat{\alpha}$), normal components (168 cells; part 3 of 3).

H	n	δ	π_1	Ranking	Iter. (median)	Failed (of 1000)	Cause cap/mrg/sml	$\hat{\pi}_1$ bias	$\hat{\pi}_1$ RMSE (SE)	$\hat{\mu}_1$ bias	$\hat{\mu}_1$ RMSE (SE)	$\hat{\mu}_2$ bias	$\hat{\mu}_2$ RMSE (SE)
5	60	6	0.4	perfect	106	0	0/0/0	-0.0011	0.0207 (0.0005)	+0.0011	0.0441 (0.0010)	+0.0004	0.0320 (0.0008)
5	60	6	0.4	C 0.95	142	0	0/0/0	+0.0003	0.0202 (0.0005)	-0.0014	0.0428 (0.0010)	-0.0003	0.0352 (0.0008)
5	60	6	0.4	C 0.9	174	0	0/0/0	+0.0023	0.0208 (0.0005)	+0.0016	0.0461 (0.0011)	-0.0013	0.0369 (0.0008)
5	60	6	0.4	C 0.7	245	0	0/0/0	+0.0022	0.0234 (0.0005)	+0.0024	0.0446 (0.0009)	-0.0004	0.0363 (0.0009)
5	60	6	0.4	C 0.5	257	0	0/0/0	+0.0023	0.0262 (0.0006)	-0.0010	0.0466 (0.0010)	-0.0010	0.0379 (0.0008)
5	60	6	0.4	CW 0.9	210	0	0/0/0	+0.0005	0.0230 (0.0005)	-0.0001	0.0453 (0.0010)	+0.0007	0.0371 (0.0008)
5	60	6	0.4	CW 0.7	258	0	0/0/0	-0.0000	0.0253 (0.0006)	+0.0003	0.0464 (0.0011)	-0.0008	0.0369 (0.0009)
5	60	6	0.2	perfect	115	0	0/0/0	-0.0030	0.0175 (0.0004)	+0.0022	0.0667 (0.0016)	-0.0003	0.0253 (0.0005)
5	60	6	0.2	C 0.95	180	0	0/0/0	+0.0017	0.0179 (0.0004)	-0.0005	0.0670 (0.0016)	-0.0024	0.0302 (0.0007)
5	60	6	0.2	C 0.9	216	0	0/0/0	+0.0029	0.0183 (0.0004)	-0.0005	0.0640 (0.0015)	-0.0039	0.0304 (0.0007)
5	60	6	0.2	C 0.7	269	0	0/0/0	+0.0055	0.0200 (0.0004)	+0.0064	0.0658 (0.0015)	-0.0033	0.0321 (0.0008)
5	60	6	0.2	C 0.5	257	0	0/0/0	+0.0028	0.0224 (0.0005)	+0.0028	0.0648 (0.0015)	-0.0019	0.0321 (0.0007)
5	60	6	0.2	CW 0.9	240	0	0/0/0	-0.0023	0.0199 (0.0004)	+0.0017	0.0686 (0.0016)	-0.0028	0.0295 (0.0007)
5	60	6	0.2	CW 0.7	257	0	0/0/0	-0.0009	0.0217 (0.0005)	+0.0011	0.0674 (0.0016)	-0.0032	0.0316 (0.0007)
5	60	4	0.4	perfect	108	0	0/0/0	-0.0022	0.0222 (0.0005)	-0.0000	0.0461 (0.0011)	-0.0056	0.0349 (0.0008)
5	60	4	0.4	C 0.95	130	0	0/0/0	-0.0009	0.0227 (0.0005)	+0.0025	0.0461 (0.0010)	-0.0052	0.0360 (0.0008)
5	60	4	0.4	C 0.9	162	0	0/0/0	+0.0006	0.0229 (0.0005)	+0.0012	0.0493 (0.0011)	-0.0045	0.0389 (0.0009)
5	60	4	0.4	C 0.7	252	0	0/0/0	+0.0009	0.0255 (0.0006)	+0.0024	0.0547 (0.0012)	-0.0035	0.0413 (0.0009)
5	60	4	0.4	C 0.5	271	0	0/0/0	+0.0016	0.0290 (0.0007)	+0.0079	0.0524 (0.0012)	-0.0025	0.0408 (0.0009)
5	60	4	0.4	CW 0.9	204	0	0/0/0	-0.0027	0.0250 (0.0006)	+0.0029	0.0490 (0.0011)	-0.0055	0.0387 (0.0009)
5	60	4	0.4	CW 0.7	264	0	0/0/0	-0.0013	0.0271 (0.0006)	+0.0045	0.0532 (0.0012)	-0.0049	0.0422 (0.0009)
5	60	4	0.2	perfect	124	0	0/0/0	-0.0078	0.0216 (0.0005)	-0.0082	0.0769 (0.0017)	-0.0074	0.0283 (0.0007)
5	60	4	0.2	C 0.95	156	0	0/0/0	-0.0024	0.0197 (0.0004)	-0.0032	0.0720 (0.0017)	-0.0055	0.0312 (0.0007)
5	60	4	0.2	C 0.9	192	0	0/0/0	+0.0003	0.0209 (0.0005)	-0.0019	0.0745 (0.0016)	-0.0030	0.0317 (0.0007)
5	60	4	0.2	C 0.7	270	0	0/0/0	+0.0016	0.0232 (0.0005)	-0.0006	0.0757 (0.0016)	-0.0053	0.0342 (0.0008)
5	60	4	0.2	C 0.5	272	0	0/0/0	+0.0015	0.0233 (0.0006)	-0.0035	0.0773 (0.0018)	-0.0047	0.0353 (0.0008)
5	60	4	0.2	CW 0.9	223	0	0/0/0	-0.0050	0.0226 (0.0005)	-0.0048	0.0774 (0.0017)	-0.0061	0.0321 (0.0007)
5	60	4	0.2	CW 0.7	257	0	0/0/0	-0.0033	0.0244 (0.0005)	-0.0059	0.0748 (0.0017)	-0.0078	0.0352 (0.0008)
5	60	3	0.4	perfect	117	4	0/4/0	-0.0099	0.0345 (0.0018)	+0.0055	0.0818 (0.0099)	-0.0238	0.0639 (0.0057)
5	60	3	0.4	C 0.95	136	2	0/2/0	-0.0030	0.0317 (0.0007)	+0.0133	0.0754 (0.0077)	-0.0165	0.0558 (0.0046)
5	60	3	0.4	C 0.9	168	3	0/3/0	-0.0031	0.0324 (0.0008)	+0.0090	0.0810 (0.0094)	-0.0182	0.0596 (0.0049)
5	60	3	0.4	C 0.7	277	2	0/2/0	-0.0029	0.0342 (0.0009)	+0.0115	0.0760 (0.0076)	-0.0165	0.0620 (0.0042)
5	60	3	0.4	C 0.5	299	1	0/1/0	-0.0036	0.0364 (0.0010)	+0.0107	0.0697 (0.0054)	-0.0156	0.0576 (0.0037)
5	60	3	0.4	CW 0.9	220	3	0/3/0	-0.0062	0.0335 (0.0008)	+0.0114	0.0777 (0.0086)	-0.0210	0.0648 (0.0052)
5	60	3	0.4	CW 0.7	290	5	0/5/0	-0.0060	0.0363 (0.0008)	+0.0127	0.0902 (0.0101)	-0.0208	0.0696 (0.0058)
5	60	3	0.2	perfect	155	26	11/3/12	-0.0283	0.0491 (0.0019)	-0.0370	0.1433 (0.0117)	-0.0362	0.0647 (0.0029)
5	60	3	0.2	C 0.95	183	8	6/1/1	-0.0148	0.0352 (0.0011)	-0.0157	0.1049 (0.0073)	-0.0222	0.0481 (0.0019)
5	60	3	0.2	C 0.9	220	6	6/0/0	-0.0105	0.0348 (0.0013)	-0.0090	0.1042 (0.0036)	-0.0205	0.0494 (0.0019)
5	60	3	0.2	C 0.7	324	2	1/1/0	-0.0047	0.0326 (0.0008)	+0.0031	0.1046 (0.0073)	-0.0130	0.0446 (0.0014)
5	60	3	0.2	C 0.5	342	6	5/1/0	-0.0074	0.0343 (0.0009)	-0.0028	0.1094 (0.0075)	-0.0170	0.0475 (0.0015)
5	60	3	0.2	CW 0.9	264	10	8/0/2	-0.0172	0.0385 (0.0014)	-0.0242	0.1010 (0.0031)	-0.0258	0.0527 (0.0022)
5	60	3	0.2	CW 0.7	318	7	5/2/0	-0.0145	0.0365 (0.0010)	-0.0206	0.1149 (0.0091)	-0.0247	0.0523 (0.0020)

CDA($\hat{\alpha}$), t_5 components (126 cells; part 1 of 2).

H	n	δ	π_1	Ranking	Iter. (median)	Failed (of 1000)	Cause cap/mrg/sml	$\hat{\pi}_1$ bias	$\hat{\pi}_1$ RMSE (SE)	$\hat{\mu}_1$ bias	$\hat{\mu}_1$ RMSE (SE)	$\hat{\mu}_2$ bias	$\hat{\mu}_2$ RMSE (SE)
3	30	6	0.4	perfect	67	0	0/0/0	-0.0020	0.0419 (0.0009)	-0.0013	0.0750 (0.0018)	-0.0041	0.0656 (0.0015)
3	30	6	0.4	C 0.95	64	0	0/0/0	-0.0022	0.0441 (0.0010)	-0.0011	0.0830 (0.0018)	-0.0055	0.0676 (0.0017)
3	30	6	0.4	C 0.9	61	0	0/0/0	+0.0016	0.0426 (0.0009)	+0.0000	0.0798 (0.0017)	-0.0037	0.0653 (0.0016)
3	30	6	0.4	C 0.7	60	0	0/0/0	+0.0018	0.0461 (0.0010)	+0.0002	0.0831 (0.0019)	-0.0049	0.0680 (0.0018)
3	30	6	0.4	C 0.5	67	0	0/0/0	-0.0012	0.0496 (0.0011)	+0.0004	0.0809 (0.0018)	-0.0027	0.0677 (0.0016)
3	30	6	0.4	CW 0.9	63	0	0/0/0	-0.0000	0.0472 (0.0010)	-0.0026	0.0800 (0.0019)	-0.0016	0.0692 (0.0015)
3	30	6	0.4	CW 0.7	66	0	0/0/0	-0.0019	0.0467 (0.0010)	-0.0016	0.0806 (0.0018)	-0.0041	0.0731 (0.0023)
3	30	6	0.2	perfect	80	4	1/1/2	-0.0129	0.0409 (0.0012)	+0.0190	0.1472 (0.0207)	-0.0201	0.0699 (0.0035)
3	30	6	0.2	C 0.95	82	0	0/0/0	-0.0035	0.0389 (0.0009)	+0.0119	0.1182 (0.0028)	-0.0133	0.0634 (0.0018)
3	30	6	0.2	C 0.9	77	1	0/1/0	+0.0017	0.0378 (0.0010)	+0.0170	0.1405 (0.0218)	-0.0106	0.0652 (0.0029)
3	30	6	0.2	C 0.7	76	0	0/0/0	+0.0034	0.0411 (0.0009)	+0.0187	0.1157 (0.0033)	-0.0095	0.0642 (0.0017)
3	30	6	0.2	C 0.5	73	0	0/0/0	+0.0024	0.0414 (0.0010)	+0.0033	0.1442 (0.0254)	-0.0115	0.0675 (0.0026)
3	30	6	0.2	CW 0.9	68	1	0/0/1	-0.0061	0.0414 (0.0011)	+0.0138	0.1174 (0.0031)	-0.0100	0.0646 (0.0024)
3	30	6	0.2	CW 0.7	68	0	0/0/0	-0.0025	0.0437 (0.0010)	+0.0173	0.1161 (0.0029)	-0.0163	0.0659 (0.0018)
3	30	4	0.4	perfect	65	0	0/0/0	-0.0012	0.0473 (0.0010)	-0.0008	0.0877 (0.0020)	-0.0034	0.0673 (0.0018)
3	30	4	0.4	C 0.95	67	0	0/0/0	+0.0000	0.0455 (0.0010)	-0.0029	0.0866 (0.0019)	-0.0044	0.0676 (0.0018)
3	30	4	0.4	C 0.9	66	2	0/2/0	-0.0001	0.0468 (0.0011)	+0.0012	0.0994 (0.0085)	-0.0027	0.0799 (0.0075)
3	30	4	0.4	C 0.7	64	2	1/1/0	+0.0013	0.0499 (0.0012)	-0.0018	0.0979 (0.0109)	+0.0002	0.0712 (0.0026)
3	30	4	0.4	C 0.5	69	0	0/0/0	+0.0008	0.0533 (0.0011)	+0.0064	0.0875 (0.0020)	-0.0034	0.0699 (0.0017)
3	30	4	0.4	CW 0.9	63	0	0/0/0	-0.0006	0.0515 (0.0012)	-0.0011	0.0873 (0.0019)	-0.0018	0.0702 (0.0018)
3	30	4	0.4	CW 0.7	66	2	1/1/0	-0.0008	0.0547 (0.0013)	+0.0038	0.0907 (0.0090)	-0.0036	0.0753 (0.0039)
3	30	4	0.2	perfect	86	13	1/7/5	-0.0096	0.0479 (0.0016)	+0.0222	0.2049 (0.0196)	-0.0165	0.0708 (0.0032)
3	30	4	0.2	C 0.95	85	17	3/7/7	-0.0052	0.0488 (0.0017)	+0.0259	0.1893 (0.0199)	-0.0156	0.0734 (0.0032)
3	30	4	0.2	C 0.9	84	10	2/2/6	-0.0015	0.0466 (0.0015)	+0.0191	0.1626 (0.0132)	-0.0115	0.0732 (0.0030)
3	30	4	0.2	C 0.7	79	6	1/4/1	+0.0032	0.0465 (0.0013)	+0.0248	0.1720 (0.0165)	-0.0129	0.0689 (0.0031)
3	30	4	0.2	C 0.5	75	4	1/2/1	-0.0009	0.0481 (0.0012)	+0.0172	0.1544 (0.0115)	-0.0103	0.0710 (0.0030)
3	30	4	0.2	CW 0.9	73	18	2/8/8	-0.0088	0.0510 (0.0017)	+0.0251	0.2205 (0.0206)	-0.0159	0.0744 (0.0032)
3	30	4	0.2	CW 0.7	69	3	0/3/0	-0.0031	0.0459 (0.0011)	+0.0180	0.1593 (0.0166)	-0.0123	0.0665 (0.0019)
3	30	3	0.4	perfect	76	51	3/42/6	-0.0096	0.0742 (0.0042)	+0.0331	0.2226 (0.0127)	-0.0241	0.4431 (0.1944)
3	30	3	0.4	C 0.95	78	43	2/38/3	-0.0105	0.0701 (0.0033)	+0.0299	0.2061 (0.0124)	-0.0351	0.1458 (0.0081)
3	30	3	0.4	C 0.9	77	41	2/37/2	-0.0103	0.0724 (0.0031)	+0.0276	0.2110 (0.0125)	-0.0394	0.1491 (0.0079)
3	30	3	0.4	C 0.7	75	31	0/31/0	-0.0052	0.0651 (0.0024)	+0.0315	0.1907 (0.0123)	-0.0312	0.1333 (0.0077)
3	30	3	0.4	C 0.5	76	39	1/38/0	-0.0033	0.0717 (0.0026)	+0.0357	0.2046 (0.0126)	-0.0319	0.1469 (0.0085)
3	30	3	0.4	CW 0.9	69	38	2/33/3	-0.0068	0.0719 (0.0030)	+0.0314	0.1964 (0.0123)	-0.0312	0.1410 (0.0080)
3	30	3	0.4	CW 0.7	75	36	1/34/1	-0.0051	0.0674 (0.0025)	+0.0297	0.1948 (0.0122)	-0.0327	0.1381 (0.0081)
3	30	3	0.2	perfect	103	153	12/88/53	-0.0365	0.0850 (0.0023)	+0.0683	0.4165 (0.0168)	-0.0569	0.1274 (0.0039)
3	30	3	0.2	C 0.95	108	125	10/75/40	-0.0265	0.0786 (0.0022)	+0.0583	0.4943 (0.0921)	-0.0482	0.1225 (0.0040)
3	30	3	0.2	C 0.9	104	104	6/64/34	-0.0203	0.0732 (0.0021)	+0.0607	0.3832 (0.0316)	-0.0439	0.1141 (0.0037)
3	30	3	0.2	C 0.7	97	93	7/73/13	-0.0141	0.0744 (0.0046)	+0.0724	0.4301 (0.0603)	-0.0384	0.1123 (0.0040)
3	30	3	0.2	C 0.5	94	96	9/71/16	-0.0119	0.0708 (0.0019)	+0.0710	0.4479 (0.0646)	-0.0377	0.1111 (0.0041)
3	30	3	0.2	CW 0.9	91	115	15/72/28	-0.0224	0.0754 (0.0021)	+0.0630	0.4117 (0.0285)	-0.0480	0.1185 (0.0040)
3	30	3	0.2	CW 0.7	89	112	9/76/27	-0.0165	0.0757 (0.0022)	+0.0695	0.4601 (0.0585)	-0.0457	0.1216 (0.0042)
5	18	6	0.4	perfect	102	0	0/0/0	-0.0009	0.0391 (0.0009)	-0.0006	0.0774 (0.0018)	-0.0042	0.0645 (0.0017)
5	18	6	0.4	C 0.95	138	0	0/0/0	-0.0013	0.0392 (0.0009)	-0.0022	0.0806 (0.0023)	-0.0062	0.0693 (0.0021)
5	18	6	0.4	C 0.9	164	0	0/0/0	+0.0009	0.0396 (0.0009)	+0.0039	0.0782 (0.0020)	-0.0067	0.0694 (0.0017)
5	18	6	0.4	C 0.7	207	1	1/0/0	+0.0023	0.0453 (0.0010)	+0.0004	0.0822 (0.0018)	-0.0132	0.0722 (0.0018)
5	18	6	0.4	C 0.5	218	0	0/0/0	+0.0010	0.0507 (0.0011)	+0.0006	0.0804 (0.0020)	-0.0065	0.0729 (0.0019)
5	18	6	0.4	CW 0.9	186	0	0/0/0	-0.0017	0.0453 (0.0010)	+0.0025	0.0800 (0.0018)	-0.0077	0.0701 (0.0016)
5	18	6	0.4	CW 0.7	209	1	1/0/0	-0.0018	0.0504 (0.0013)	+0.0028	0.0769 (0.0017)	-0.0054	0.0730 (0.0018)
5	18	6	0.2	perfect	110	9	0/4/5	-0.0143	0.0416 (0.0015)	+0.0273	0.1993 (0.0297)	-0.0200	0.0793 (0.0065)
5	18	6	0.2	C 0.95	166	0	0/0/0	-0.0042	0.0354 (0.0008)	+0.0206	0.1211 (0.0030)	-0.0132	0.0611 (0.0016)
5	18	6	0.2	C 0.9	193	0	0/0/0	-0.0023	0.0366 (0.0008)	+0.0186	0.1205 (0.0031)	-0.0140	0.0613 (0.0017)
5	18	6	0.2	C 0.7	212	2	0/0/2	+0.0004	0.0396 (0.0011)	+0.0110	0.3637 (0.1609)	-0.0160	0.0715 (0.0047)
5	18	6	0.2	C 0.5	216	1	1/0/0	+0.0026	0.0426 (0.0010)	+0.0170	0.1209 (0.0036)	-0.0137	0.0673 (0.0019)
5	18	6	0.2	CW 0.9	196	3	0/1/2	-0.0081	0.0405 (0.0012)	+0.0074	0.2811 (0.0763)	-0.0144	0.0718 (0.0046)
5	18	6	0.2	CW 0.7	211	5	1/2/2	-0.0076	0.0452 (0.0013)	+0.0235	0.2319 (0.0560)	-0.0182	0.0743 (0.0036)
5	18	4	0.4	perfect	101	2	0/2/0	-0.0071	0.0443 (0.0012)	+0.0033	0.1000 (0.0118)	-0.0100	0.0749 (0.0054)
5	18	4	0.4	C 0.95	132	0	0/0/0	-0.0013	0.0423 (0.0010)	+0.0016	0.0811 (0.0018)	-0.0053	0.0670 (0.0016)
5	18	4	0.4	C 0.9	153	0	0/0/0	+0.0016	0.0439 (0.0010)	+0.0012	0.0829 (0.0018)	-0.0018	0.0655 (0.0016)
5	18	4	0.4	C 0.7	212	0	0/0/0	-0.0005	0.0472 (0.0010)	-0.0019	0.0848 (0.0019)	-0.0003	0.0738 (0.0019)
5	18	4	0.4	C 0.5	210	0	0/0/0	+0.0000	0.0545 (0.0013)	+0.0042	0.0835 (0.0021)	-0.0026	0.0694 (0.0016)
5	18	4	0.4	CW 0.9	185	0	0/0/0	-0.0032	0.0492 (0.0011)	+0.0018	0.0831 (0.0019)	-0.0070	0.0709 (0.0017)
5	18	4	0.4	CW 0.7	212	0	0/0/0	-0.0012	0.0546 (0.0012)	+0.0026	0.0859 (0.0020)	-0.0003	0.0710 (0.0016)

CDA($\hat{\alpha}$), t_5 components (126 cells; part 2 of 2).

H	n	δ	π_1	Ranking	Iter. (median)	Failed (of 1000)	Cause cap/mrg/sml	$\hat{\pi}_1$ bias	$\hat{\pi}_1$ RMSE (SE)	$\hat{\mu}_1$ bias	$\hat{\mu}_1$ RMSE (SE)	$\hat{\mu}_2$ bias	$\hat{\mu}_2$ RMSE (SE)
5	18	4	0.2	perfect	114	38	1/12/25	-0.0169	0.0594 (0.0052)	+0.0285	0.2260 (0.0203)	-0.0273	0.0925 (0.0049)
5	18	4	0.2	C 0.95	161	15	1/7/7	-0.0091	0.0450 (0.0017)	+0.0271	0.1990 (0.0195)	-0.0180	0.0721 (0.0034)
5	18	4	0.2	C 0.9	189	13	1/1/11	-0.0038	0.0443 (0.0017)	+0.0107	0.1569 (0.0126)	-0.0184	0.0732 (0.0038)
5	18	4	0.2	C 0.7	220	9	2/3/4	-0.0015	0.0457 (0.0014)	+0.0218	0.1672 (0.0151)	-0.0110	0.0725 (0.0029)
5	18	4	0.2	C 0.5	232	5	1/3/1	-0.0002	0.0456 (0.0011)	+0.0176	0.1546 (0.0155)	-0.0136	0.0682 (0.0025)
5	18	4	0.2	CW 0.9	206	21	5/3/13	-0.0114	0.0510 (0.0018)	+0.0197	0.1730 (0.0149)	-0.0208	0.0770 (0.0035)
5	18	4	0.2	CW 0.7	216	18	3/9/6	-0.0091	0.0513 (0.0015)	+0.0278	0.3410 (0.1092)	-0.0194	0.0801 (0.0036)
5	18	3	0.4	perfect	114	48	0/43/5	-0.0154	0.0728 (0.0037)	+0.0365	0.2287 (0.0141)	-0.0434	0.1488 (0.0081)
5	18	3	0.4	C 0.95	137	53	1/46/6	-0.0118	0.0715 (0.0037)	+0.0325	0.2288 (0.0135)	-0.0447	0.1587 (0.0082)
5	18	3	0.4	C 0.9	159	51	2/47/2	-0.0085	0.0749 (0.0035)	+0.0411	0.2374 (0.0143)	-0.0385	0.1578 (0.0085)
5	18	3	0.4	C 0.7	224	50	1/47/2	-0.0011	0.0716 (0.0029)	+0.0499	0.2219 (0.0126)	-0.0361	0.1554 (0.0083)
5	18	3	0.4	C 0.5	237	49	4/45/0	-0.0083	0.0756 (0.0030)	+0.0410	0.2208 (0.0127)	-0.0389	0.1595 (0.0085)
5	18	3	0.4	CW 0.9	194	50	1/49/0	-0.0091	0.0672 (0.0027)	+0.0514	0.2277 (0.0132)	-0.0413	0.1573 (0.0083)
5	18	3	0.4	CW 0.7	234	41	4/36/1	-0.0089	0.0700 (0.0026)	+0.0379	0.2059 (0.0127)	-0.0308	0.1370 (0.0075)
5	18	3	0.2	perfect	148	201	15/89/97	-0.0428	0.0926 (0.0023)	+0.0689	0.4665 (0.0501)	-0.0649	0.1405 (0.0039)
5	18	3	0.2	C 0.95	174	175	6/92/77	-0.0349	0.0864 (0.0023)	+0.0752	0.4697 (0.0469)	-0.0579	0.1317 (0.0039)
5	18	3	0.2	C 0.9	198	131	12/70/49	-0.0214	0.0857 (0.0043)	+0.0631	0.3957 (0.0176)	-0.0459	0.1235 (0.0041)
5	18	3	0.2	C 0.7	246	108	16/73/19	-0.0133	0.0767 (0.0040)	+0.0739	0.4077 (0.0307)	-0.0376	0.1094 (0.0035)
5	18	3	0.2	C 0.5	258	87	20/54/13	-0.0135	0.0717 (0.0030)	+0.0547	0.3344 (0.0168)	-0.0368	0.1050 (0.0034)
5	18	3	0.2	CW 0.9	225	140	16/67/57	-0.0303	0.0834 (0.0023)	+0.0509	0.3874 (0.0171)	-0.0550	0.1253 (0.0040)
5	18	3	0.2	CW 0.7	256	126	24/68/34	-0.0239	0.0812 (0.0040)	+0.0542	0.4247 (0.0497)	-0.0501	0.1221 (0.0040)
5	30	6	0.4	perfect	100	0	0/0/0	-0.0023	0.0310 (0.0007)	+0.0009	0.0571 (0.0013)	-0.0032	0.0477 (0.0012)
5	30	6	0.4	C 0.95	150	0	0/0/0	+0.0011	0.0307 (0.0007)	+0.0000	0.0610 (0.0013)	-0.0022	0.0487 (0.0011)
5	30	6	0.4	C 0.9	169	0	0/0/0	+0.0021	0.0306 (0.0007)	-0.0023	0.0584 (0.0014)	-0.0028	0.0521 (0.0013)
5	30	6	0.4	C 0.7	220	1	1/0/0	+0.0024	0.0343 (0.0007)	-0.0010	0.0624 (0.0014)	-0.0039	0.0532 (0.0012)
5	30	6	0.4	C 0.5	228	0	0/0/0	+0.0001	0.0388 (0.0008)	+0.0018	0.0640 (0.0015)	-0.0029	0.0543 (0.0013)
5	30	6	0.4	CW 0.9	195	1	1/0/0	-0.0037	0.0352 (0.0008)	+0.0013	0.0611 (0.0014)	-0.0075	0.0560 (0.0015)
5	30	6	0.4	CW 0.7	227	0	0/0/0	-0.0016	0.0361 (0.0008)	+0.0024	0.0627 (0.0015)	-0.0031	0.0520 (0.0012)
5	30	6	0.2	perfect	110	0	0/0/0	-0.0088	0.0275 (0.0006)	+0.0177	0.0919 (0.0021)	-0.0110	0.0439 (0.0016)
5	30	6	0.2	C 0.95	178	0	0/0/0	+0.0001	0.0280 (0.0006)	+0.0139	0.0899 (0.0023)	-0.0102	0.0482 (0.0013)
5	30	6	0.2	C 0.9	211	0	0/0/0	+0.0004	0.0276 (0.0006)	+0.0124	0.0898 (0.0021)	-0.0092	0.0475 (0.0013)
5	30	6	0.2	C 0.7	227	0	0/0/0	+0.0031	0.0314 (0.0007)	+0.0127	0.0921 (0.0021)	-0.0088	0.0503 (0.0012)
5	30	6	0.2	C 0.5	232	0	0/0/0	+0.0007	0.0312 (0.0007)	+0.0162	0.0909 (0.0021)	-0.0109	0.0497 (0.0013)
5	30	6	0.2	CW 0.9	210	0	0/0/0	-0.0047	0.0302 (0.0007)	+0.0176	0.0881 (0.0020)	-0.0130	0.0502 (0.0013)
5	30	6	0.2	CW 0.7	220	0	0/0/0	-0.0030	0.0325 (0.0007)	+0.0107	0.0894 (0.0021)	-0.0100	0.0493 (0.0013)
5	30	4	0.4	perfect	101	0	0/0/0	-0.0037	0.0333 (0.0008)	-0.0002	0.0578 (0.0014)	-0.0044	0.0506 (0.0012)
5	30	4	0.4	C 0.95	133	0	0/0/0	-0.0016	0.0324 (0.0008)	-0.0033	0.0639 (0.0014)	-0.0006	0.0492 (0.0012)
5	30	4	0.4	C 0.9	159	0	0/0/0	+0.0021	0.0329 (0.0008)	+0.0038	0.0649 (0.0014)	-0.0007	0.0519 (0.0012)
5	30	4	0.4	C 0.7	224	0	0/0/0	+0.0028	0.0366 (0.0008)	+0.0008	0.0641 (0.0015)	-0.0019	0.0536 (0.0013)
5	30	4	0.4	C 0.5	235	0	0/0/0	-0.0004	0.0407 (0.0009)	+0.0048	0.0661 (0.0016)	-0.0036	0.0541 (0.0012)
5	30	4	0.4	CW 0.9	186	0	0/0/0	-0.0009	0.0367 (0.0008)	-0.0040	0.0641 (0.0014)	-0.0036	0.0525 (0.0012)
5	30	4	0.4	CW 0.7	235	0	0/0/0	-0.0023	0.0397 (0.0009)	+0.0020	0.0659 (0.0015)	-0.0020	0.0540 (0.0015)
5	30	4	0.2	perfect	114	9	1/2/6	-0.0102	0.0369 (0.0017)	+0.0136	0.1236 (0.0149)	-0.0129	0.0567 (0.0040)
5	30	4	0.2	C 0.95	159	3	1/0/2	-0.0033	0.0315 (0.0011)	+0.0128	0.0977 (0.0025)	-0.0116	0.0502 (0.0026)
5	30	4	0.2	C 0.9	192	3	1/1/1	+0.0014	0.0324 (0.0011)	+0.0173	0.1126 (0.0101)	-0.0072	0.0512 (0.0032)
5	30	4	0.2	C 0.7	247	1	0/0/1	+0.0026	0.0333 (0.0009)	+0.0044	0.2788 (0.1226)	-0.0075	0.0503 (0.0020)
5	30	4	0.2	C 0.5	236	1	0/1/0	+0.0022	0.0354 (0.0008)	+0.0177	0.1117 (0.0136)	-0.0077	0.0496 (0.0013)
5	30	4	0.2	CW 0.9	208	4	2/0/2	-0.0058	0.0347 (0.0011)	+0.0090	0.1001 (0.0026)	-0.0104	0.0506 (0.0021)
5	30	4	0.2	CW 0.7	234	0	0/0/0	-0.0035	0.0340 (0.0008)	+0.0092	0.0988 (0.0027)	-0.0062	0.0473 (0.0011)
5	30	3	0.4	perfect	110	10	0/7/3	-0.0090	0.0498 (0.0032)	+0.0045	0.1212 (0.0124)	-0.0187	0.0857 (0.0068)
5	30	3	0.4	C 0.95	135	13	0/11/2	-0.0047	0.0485 (0.0031)	+0.0093	0.1283 (0.0127)	-0.0182	0.0946 (0.0075)
5	30	3	0.4	C 0.9	165	10	1/9/0	-0.0029	0.0449 (0.0015)	+0.0107	0.1161 (0.0105)	-0.0161	0.0872 (0.0071)
5	30	3	0.4	C 0.7	242	13	2/11/0	-0.0027	0.0503 (0.0024)	+0.0181	0.1240 (0.0111)	-0.0166	0.0932 (0.0069)
5	30	3	0.4	C 0.5	251	5	1/4/0	-0.0014	0.0500 (0.0013)	+0.0093	0.0948 (0.0083)	-0.0111	0.0764 (0.0051)
5	30	3	0.4	CW 0.9	204	17	1/15/1	-0.0076	0.0531 (0.0029)	+0.0148	0.1453 (0.0133)	-0.0196	0.1004 (0.0072)
5	30	3	0.4	CW 0.7	244	12	0/11/1	-0.0050	0.0533 (0.0026)	+0.0107	0.1349 (0.0132)	-0.0210	0.0920 (0.0070)
5	30	3	0.2	perfect	143	112	15/29/68	-0.0321	0.0742 (0.0024)	-0.0073	0.3949 (0.1025)	-0.0454	0.1088 (0.0041)
5	30	3	0.2	C 0.95	169	43	8/17/18	-0.0173	0.0541 (0.0021)	+0.0050	0.2218 (0.0155)	-0.0271	0.0788 (0.0037)
5	30	3	0.2	C 0.9	209	54	12/20/22	-0.0153	0.0585 (0.0022)	+0.0131	0.2804 (0.0482)	-0.0277	0.0858 (0.0037)
5	30	3	0.2	C 0.7	265	28	5/15/8	-0.0073	0.0515 (0.0019)	+0.0053	0.3803 (0.1313)	-0.0212	0.0743 (0.0034)
5	30	3	0.2	C 0.5	279	21	5/11/5	-0.0027	0.0537 (0.0057)	+0.0170	0.1835 (0.0143)	-0.0159	0.0663 (0.0032)
5	30	3	0.2	CW 0.9	226	48	7/23/18	-0.0189	0.0611 (0.0049)	+0.0118	0.2362 (0.0153)	-0.0265	0.0810 (0.0034)
5	30	3	0.2	CW 0.7	261	38	13/22/3	-0.0156	0.0513 (0.0017)	+0.0259	0.2234 (0.0160)	-0.0278	0.0778 (0.0034)

CDA($\hat{\alpha}$), Laplace components (126 cells; part 1 of 2).

H	n	δ	π_1	Ranking	Iter. (median)	Failed (of 1000)	Cause cap/mrg/sml	$\hat{\pi}_1$ bias	$\hat{\pi}_1$ RMSE (SE)	$\hat{\mu}_1$ bias	$\hat{\mu}_1$ RMSE (SE)	$\hat{\mu}_2$ bias	$\hat{\mu}_2$ RMSE (SE)
3	30	6	0.4	perfect	66	0	0/0/0	-0.0020	0.0422 (0.0010)	+0.0028	0.0818 (0.0019)	-0.0038	0.0654 (0.0018)
3	30	6	0.4	C 0.95	65	0	0/0/0	+0.0008	0.0419 (0.0010)	+0.0008	0.0825 (0.0018)	+0.0018	0.0693 (0.0017)
3	30	6	0.4	C 0.9	61	0	0/0/0	+0.0015	0.0429 (0.0009)	-0.0027	0.0838 (0.0018)	-0.0012	0.0662 (0.0015)
3	30	6	0.4	C 0.7	60	0	0/0/0	+0.0039	0.0469 (0.0011)	-0.0023	0.0837 (0.0018)	+0.0044	0.0703 (0.0017)
3	30	6	0.4	C 0.5	66	0	0/0/0	+0.0036	0.0508 (0.0012)	+0.0016	0.0784 (0.0018)	-0.0038	0.0693 (0.0017)
3	30	6	0.4	CW 0.9	59	0	0/0/0	-0.0007	0.0484 (0.0011)	+0.0012	0.0835 (0.0018)	-0.0054	0.0720 (0.0019)
3	30	6	0.4	CW 0.7	63	0	0/0/0	-0.0035	0.0498 (0.0011)	-0.0030	0.0848 (0.0019)	-0.0009	0.0715 (0.0016)
3	30	6	0.2	perfect	84	8	0/0/8	-0.0121	0.0441 (0.0015)	+0.0179	0.1359 (0.0108)	-0.0235	0.0791 (0.0048)
3	30	6	0.2	C 0.95	86	1	0/0/1	-0.0032	0.0397 (0.0010)	+0.0194	0.1227 (0.0031)	-0.0171	0.0706 (0.0032)
3	30	6	0.2	C 0.9	85	1	1/0/0	-0.0010	0.0393 (0.0009)	+0.0187	0.1185 (0.0031)	-0.0201	0.0692 (0.0019)
3	30	6	0.2	C 0.7	78	1	0/0/1	-0.0017	0.0439 (0.0011)	+0.0213	0.1198 (0.0027)	-0.0193	0.0725 (0.0019)
3	30	6	0.2	C 0.5	71	0	0/0/0	+0.0005	0.0431 (0.0009)	+0.0216	0.1214 (0.0032)	-0.0158	0.0713 (0.0017)
3	30	6	0.2	CW 0.9	70	1	0/0/1	-0.0039	0.0425 (0.0011)	+0.0173	0.1265 (0.0041)	-0.0206	0.0728 (0.0027)
3	30	6	0.2	CW 0.7	69	1	0/0/1	-0.0028	0.0433 (0.0010)	+0.0141	0.1212 (0.0030)	-0.0163	0.0694 (0.0021)
3	30	4	0.4	perfect	63	1	0/1/0	-0.0059	0.0480 (0.0012)	-0.0033	0.0969 (0.0091)	-0.0016	0.0701 (0.0036)
3	30	4	0.4	C 0.95	67	0	0/0/0	+0.0008	0.0482 (0.0011)	+0.0001	0.0859 (0.0021)	+0.0016	0.0687 (0.0017)
3	30	4	0.4	C 0.9	64	0	0/0/0	+0.0015	0.0458 (0.0010)	+0.0007	0.0831 (0.0021)	-0.0028	0.0686 (0.0015)
3	30	4	0.4	C 0.7	62	0	0/0/0	+0.0013	0.0496 (0.0011)	+0.0005	0.0853 (0.0020)	-0.0036	0.0683 (0.0015)
3	30	4	0.4	C 0.5	68	0	0/0/0	-0.0009	0.0522 (0.0012)	-0.0004	0.0832 (0.0020)	-0.0017	0.0717 (0.0019)
3	30	4	0.4	CW 0.9	60	0	0/0/0	-0.0031	0.0508 (0.0012)	+0.0026	0.0877 (0.0020)	-0.0061	0.0696 (0.0016)
3	30	4	0.4	CW 0.7	65	2	1/1/0	+0.0008	0.0533 (0.0013)	-0.0006	0.0979 (0.0121)	-0.0038	0.0705 (0.0023)
3	30	4	0.2	perfect	91	34	5/13/16	-0.0158	0.0561 (0.0020)	+0.0370	0.2444 (0.0207)	-0.0312	0.0941 (0.0044)
3	30	4	0.2	C 0.95	92	31	4/12/15	-0.0098	0.0561 (0.0019)	+0.0419	0.2412 (0.0212)	-0.0271	0.0899 (0.0040)
3	30	4	0.2	C 0.9	87	18	2/5/11	-0.0041	0.0574 (0.0053)	+0.0383	0.1844 (0.0174)	-0.0193	0.0826 (0.0035)
3	30	4	0.2	C 0.7	81	11	3/5/3	-0.0013	0.0506 (0.0014)	+0.0325	0.1760 (0.0182)	-0.0122	0.0714 (0.0032)
3	30	4	0.2	C 0.5	79	8	1/4/3	-0.0025	0.0503 (0.0014)	+0.0341	0.1709 (0.0161)	-0.0171	0.0748 (0.0028)
3	30	4	0.2	CW 0.9	74	15	3/7/5	-0.0097	0.0514 (0.0016)	+0.0365	0.2001 (0.0184)	-0.0190	0.0819 (0.0037)
3	30	4	0.2	CW 0.7	72	10	2/3/5	-0.0064	0.0505 (0.0014)	+0.0350	0.1750 (0.0149)	-0.0198	0.0757 (0.0032)
3	30	3	0.4	perfect	73	33	3/28/2	-0.0107	0.0684 (0.0029)	+0.0187	0.1952 (0.0144)	-0.0276	0.1306 (0.0079)
3	30	3	0.4	C 0.95	78	30	0/27/3	-0.0079	0.0679 (0.0032)	+0.0168	0.1896 (0.0123)	-0.0268	0.1311 (0.0078)
3	30	3	0.4	C 0.9	75	22	0/21/1	-0.0064	0.0673 (0.0031)	+0.0097	0.1944 (0.0174)	-0.0224	0.1242 (0.0075)
3	30	3	0.4	C 0.7	70	15	2/12/1	-0.0016	0.0656 (0.0023)	+0.0064	0.1444 (0.0112)	-0.0139	0.1012 (0.0065)
3	30	3	0.4	C 0.5	74	20	1/19/0	-0.0009	0.0699 (0.0024)	+0.0239	0.1558 (0.0122)	-0.0188	0.1125 (0.0071)
3	30	3	0.4	CW 0.9	69	26	1/25/0	-0.0029	0.0678 (0.0027)	+0.0223	0.1838 (0.0126)	-0.0242	0.1253 (0.0076)
3	30	3	0.4	CW 0.7	70	20	0/20/0	-0.0061	0.0663 (0.0027)	+0.0163	0.1709 (0.0127)	-0.0198	0.1196 (0.0076)
3	30	3	0.2	perfect	116	163	9/75/79	-0.0382	0.0901 (0.0023)	+0.0647	0.4007 (0.0164)	-0.0587	0.1311 (0.0039)
3	30	3	0.2	C 0.95	113	134	11/64/59	-0.0267	0.0816 (0.0022)	+0.0706	0.3681 (0.0165)	-0.0468	0.1180 (0.0037)
3	30	3	0.2	C 0.9	111	123	10/69/44	-0.0257	0.0804 (0.0022)	+0.0720	0.3925 (0.0168)	-0.0483	0.1190 (0.0038)
3	30	3	0.2	C 0.7	98	75	11/48/16	-0.0120	0.0720 (0.0020)	+0.0633	0.3297 (0.0164)	-0.0325	0.1012 (0.0034)
3	30	3	0.2	C 0.5	92	78	6/57/15	-0.0125	0.0684 (0.0019)	+0.0779	0.3472 (0.0172)	-0.0316	0.0985 (0.0036)
3	30	3	0.2	CW 0.9	96	123	13/71/39	-0.0268	0.0799 (0.0022)	+0.0796	0.3891 (0.0179)	-0.0501	0.1171 (0.0037)
3	30	3	0.2	CW 0.7	86	105	11/68/26	-0.0204	0.0774 (0.0020)	+0.0875	0.3746 (0.0173)	-0.0405	0.1116 (0.0036)
5	18	6	0.4	perfect	99	0	0/0/0	-0.0035	0.0419 (0.0010)	-0.0027	0.0777 (0.0018)	-0.0067	0.0680 (0.0016)
5	18	6	0.4	C 0.95	142	0	0/0/0	-0.0015	0.0393 (0.0009)	+0.0032	0.0804 (0.0018)	-0.0045	0.0690 (0.0017)
5	18	6	0.4	C 0.9	163	0	0/0/0	-0.0001	0.0424 (0.0010)	+0.0037	0.0810 (0.0019)	-0.0064	0.0733 (0.0020)
5	18	6	0.4	C 0.7	208	0	0/0/0	+0.0006	0.0464 (0.0011)	+0.0013	0.0804 (0.0018)	-0.0091	0.0706 (0.0018)
5	18	6	0.4	C 0.5	210	0	0/0/0	-0.0011	0.0518 (0.0012)	+0.0051	0.0817 (0.0019)	-0.0069	0.0737 (0.0019)
5	18	6	0.4	CW 0.9	188	1	1/0/0	-0.0031	0.0460 (0.0011)	+0.0034	0.0812 (0.0018)	-0.0112	0.0731 (0.0018)
5	18	6	0.4	CW 0.7	209	0	0/0/0	+0.0001	0.0493 (0.0011)	+0.0011	0.0797 (0.0018)	-0.0041	0.0735 (0.0017)
5	18	6	0.2	perfect	119	10	0/0/10	-0.0169	0.0451 (0.0016)	+0.0191	0.1286 (0.0060)	-0.0255	0.0840 (0.0060)
5	18	6	0.2	C 0.95	175	5	1/0/4	-0.0058	0.0393 (0.0013)	+0.0232	0.1222 (0.0041)	-0.0204	0.0743 (0.0041)
5	18	6	0.2	C 0.9	197	1	0/0/1	-0.0040	0.0375 (0.0010)	+0.0181	0.1352 (0.0102)	-0.0212	0.0698 (0.0025)
5	18	6	0.2	C 0.7	228	2	0/0/2	-0.0017	0.0394 (0.0011)	+0.0204	0.1306 (0.0052)	-0.0219	0.0747 (0.0025)
5	18	6	0.2	C 0.5	223	4	2/2/0	-0.0053	0.0440 (0.0011)	+0.0241	0.1714 (0.0293)	-0.0254	0.0743 (0.0022)
5	18	6	0.2	CW 0.9	200	4	0/2/2	-0.0093	0.0425 (0.0012)	+0.0308	0.1672 (0.0267)	-0.0227	0.0732 (0.0033)
5	18	6	0.2	CW 0.7	208	3	1/0/2	-0.0045	0.0432 (0.0011)	+0.0240	0.1160 (0.0028)	-0.0216	0.0711 (0.0023)
5	18	4	0.4	perfect	99	2	1/1/0	-0.0017	0.0438 (0.0021)	+0.0021	0.0901 (0.0080)	-0.0046	0.0680 (0.0050)
5	18	4	0.4	C 0.95	132	0	0/0/0	-0.0008	0.0435 (0.0011)	-0.0056	0.0810 (0.0020)	-0.0006	0.0673 (0.0017)
5	18	4	0.4	C 0.9	152	1	1/0/0	-0.0017	0.0463 (0.0011)	-0.0027	0.0835 (0.0020)	-0.0062	0.0707 (0.0018)
5	18	4	0.4	C 0.7	206	2	1/1/0	-0.0003	0.0523 (0.0012)	+0.0022	0.0941 (0.0095)	-0.0064	0.0744 (0.0035)
5	18	4	0.4	C 0.5	212	1	0/1/0	-0.0010	0.0545 (0.0012)	+0.0042	0.0939 (0.0084)	-0.0094	0.0748 (0.0040)
5	18	4	0.4	CW 0.9	184	1	1/0/0	-0.0018	0.0495 (0.0011)	+0.0015	0.0846 (0.0019)	-0.0017	0.0684 (0.0016)
5	18	4	0.4	CW 0.7	218	1	0/1/0	-0.0007	0.0537 (0.0012)	-0.0004	0.0926 (0.0101)	-0.0033	0.0724 (0.0032)

CDA($\hat{\alpha}$), Laplace components (126 cells; part 2 of 2).

H	n	δ	π_1	Ranking	Iter. (median)	Failed (of 1000)	Cause cap/mrg/sml	$\hat{\pi}_1$ bias	$\hat{\pi}_1$ RMSE (SE)	$\hat{\mu}_1$ bias	$\hat{\mu}_1$ RMSE (SE)	$\hat{\mu}_2$ bias	$\hat{\mu}_2$ RMSE (SE)
5	18	4	0.2	perfect	120	57	5/15/37	-0.0226	0.0624 (0.0022)	+0.0216	0.2728 (0.0222)	-0.0372	0.1057 (0.0049)
5	18	4	0.2	C 0.95	165	39	5/10/24	-0.0115	0.0542 (0.0022)	+0.0374	0.2344 (0.0201)	-0.0265	0.0938 (0.0044)
5	18	4	0.2	C 0.9	193	31	1/11/19	-0.0075	0.0598 (0.0055)	+0.0496	0.2268 (0.0204)	-0.0215	0.0909 (0.0042)
5	18	4	0.2	C 0.7	221	19	4/8/7	-0.0019	0.0502 (0.0016)	+0.0426	0.2005 (0.0197)	-0.0167	0.0800 (0.0038)
5	18	4	0.2	C 0.5	217	8	1/6/1	-0.0010	0.0489 (0.0013)	+0.0408	0.1897 (0.0184)	-0.0136	0.0723 (0.0029)
5	18	4	0.2	CW 0.9	204	32	5/10/17	-0.0141	0.0606 (0.0050)	+0.0348	0.2371 (0.0207)	-0.0273	0.0902 (0.0042)
5	18	4	0.2	CW 0.7	220	19	1/11/7	-0.0073	0.0515 (0.0016)	+0.0416	0.2216 (0.0209)	-0.0217	0.0797 (0.0039)
5	18	3	0.4	perfect	109	39	2/32/5	-0.0123	0.0701 (0.0033)	+0.0237	0.2185 (0.0183)	-0.0285	0.1325 (0.0079)
5	18	3	0.4	C 0.95	134	27	2/24/1	-0.0056	0.0642 (0.0032)	+0.0204	0.1856 (0.0136)	-0.0249	0.1243 (0.0076)
5	18	3	0.4	C 0.9	164	21	3/18/0	-0.0049	0.0648 (0.0038)	+0.0136	0.1743 (0.0144)	-0.0163	0.1209 (0.0085)
5	18	3	0.4	C 0.7	231	28	1/27/0	-0.0077	0.0699 (0.0028)	+0.0219	0.1955 (0.0135)	-0.0277	0.1258 (0.0072)
5	18	3	0.4	C 0.5	231	28	6/22/0	-0.0030	0.0716 (0.0034)	+0.0210	0.1755 (0.0123)	-0.0212	0.1232 (0.0083)
5	18	3	0.4	CW 0.9	192	26	2/22/2	-0.0081	0.0702 (0.0032)	+0.0212	0.1814 (0.0131)	-0.0197	0.1191 (0.0072)
5	18	3	0.4	CW 0.7	230	22	3/19/0	-0.0027	0.0644 (0.0023)	+0.0211	0.1653 (0.0130)	-0.0163	0.1098 (0.0065)
5	18	3	0.2	perfect	159	238	21/86/131	-0.0520	0.1019 (0.0023)	+0.0690	0.4343 (0.0164)	-0.0773	0.1491 (0.0039)
5	18	3	0.2	C 0.95	187	179	14/69/96	-0.0351	0.0902 (0.0024)	+0.0557	0.3907 (0.0166)	-0.0603	0.1353 (0.0040)
5	18	3	0.2	C 0.9	211	179	24/81/74	-0.0306	0.0896 (0.0031)	+0.0859	0.4179 (0.0165)	-0.0593	0.1334 (0.0038)
5	18	3	0.2	C 0.7	248	94	21/48/25	-0.0132	0.0750 (0.0040)	+0.0615	0.3349 (0.0165)	-0.0352	0.1045 (0.0037)
5	18	3	0.2	C 0.5	258	93	22/55/16	-0.0098	0.0786 (0.0044)	+0.0702	0.3434 (0.0169)	-0.0351	0.1044 (0.0036)
5	18	3	0.2	CW 0.9	237	179	21/90/68	-0.0383	0.0915 (0.0035)	+0.0918	0.4309 (0.0168)	-0.0616	0.1320 (0.0037)
5	18	3	0.2	CW 0.7	252	142	23/68/51	-0.0261	0.0842 (0.0037)	+0.0897	0.3942 (0.0176)	-0.0493	0.1185 (0.0037)
5	30	6	0.4	perfect	99	0	0/0/0	-0.0034	0.0315 (0.0007)	-0.0035	0.0632 (0.0015)	+0.0008	0.0480 (0.0012)
5	30	6	0.4	C 0.95	146	0	0/0/0	+0.0021	0.0298 (0.0007)	+0.0003	0.0620 (0.0013)	-0.0012	0.0513 (0.0013)
5	30	6	0.4	C 0.9	166	0	0/0/0	+0.0012	0.0308 (0.0007)	-0.0008	0.0626 (0.0014)	-0.0050	0.0524 (0.0013)
5	30	6	0.4	C 0.7	222	0	0/0/0	+0.0026	0.0331 (0.0007)	+0.0040	0.0633 (0.0014)	-0.0013	0.0507 (0.0011)
5	30	6	0.4	C 0.5	228	0	0/0/0	-0.0001	0.0389 (0.0009)	+0.0026	0.0629 (0.0015)	-0.0021	0.0544 (0.0012)
5	30	6	0.4	CW 0.9	196	0	0/0/0	-0.0026	0.0345 (0.0008)	+0.0018	0.0625 (0.0014)	-0.0049	0.0514 (0.0012)
5	30	6	0.4	CW 0.7	222	0	0/0/0	-0.0005	0.0369 (0.0008)	+0.0021	0.0628 (0.0014)	-0.0040	0.0577 (0.0014)
5	30	6	0.2	perfect	115	0	0/0/0	-0.0094	0.0299 (0.0007)	+0.0125	0.0905 (0.0021)	-0.0145	0.0489 (0.0015)
5	30	6	0.2	C 0.95	186	2	1/0/1	-0.0027	0.0284 (0.0009)	+0.0159	0.0850 (0.0025)	-0.0145	0.0502 (0.0014)
5	30	6	0.2	C 0.9	207	0	0/0/0	-0.0005	0.0283 (0.0007)	+0.0161	0.0903 (0.0020)	-0.0133	0.0504 (0.0013)
5	30	6	0.2	C 0.7	240	0	0/0/0	+0.0035	0.0298 (0.0007)	+0.0192	0.0848 (0.0019)	-0.0099	0.0502 (0.0012)
5	30	6	0.2	C 0.5	222	1	0/1/0	+0.0011	0.0407 (0.0074)	+0.0226	0.1208 (0.0248)	-0.0137	0.0562 (0.0030)
5	30	6	0.2	CW 0.9	222	0	0/0/0	-0.0054	0.0315 (0.0007)	+0.0176	0.0931 (0.0023)	-0.0137	0.0521 (0.0013)
5	30	6	0.2	CW 0.7	230	0	0/0/0	-0.0044	0.0332 (0.0007)	+0.0184	0.0901 (0.0022)	-0.0139	0.0519 (0.0014)
5	30	4	0.4	perfect	103	1	1/0/0	-0.0019	0.0327 (0.0008)	+0.0005	0.0614 (0.0013)	-0.0004	0.0469 (0.0011)
5	30	4	0.4	C 0.95	136	0	0/0/0	-0.0008	0.0330 (0.0007)	-0.0017	0.0655 (0.0015)	-0.0026	0.0507 (0.0011)
5	30	4	0.4	C 0.9	158	0	0/0/0	+0.0001	0.0349 (0.0008)	-0.0044	0.0667 (0.0016)	-0.0013	0.0522 (0.0011)
5	30	4	0.4	C 0.7	220	0	0/0/0	+0.0008	0.0372 (0.0009)	+0.0022	0.0656 (0.0017)	-0.0009	0.0525 (0.0012)
5	30	4	0.4	C 0.5	238	2	2/0/0	+0.0021	0.0401 (0.0009)	+0.0006	0.0664 (0.0015)	-0.0033	0.0538 (0.0012)
5	30	4	0.4	CW 0.9	188	0	0/0/0	-0.0021	0.0360 (0.0008)	+0.0019	0.0634 (0.0014)	-0.0001	0.0507 (0.0012)
5	30	4	0.4	CW 0.7	227	1	1/0/0	-0.0014	0.0389 (0.0009)	+0.0017	0.0660 (0.0014)	-0.0047	0.0523 (0.0012)
5	30	4	0.2	perfect	125	15	0/4/11	-0.0108	0.0396 (0.0019)	+0.0193	0.1469 (0.0188)	-0.0174	0.0636 (0.0042)
5	30	4	0.2	C 0.95	169	8	1/2/5	-0.0045	0.0349 (0.0016)	+0.0139	0.1333 (0.0170)	-0.0135	0.0563 (0.0033)
5	30	4	0.2	C 0.9	201	5	1/0/4	-0.0004	0.0353 (0.0014)	+0.0201	0.1103 (0.0056)	-0.0113	0.0557 (0.0028)
5	30	4	0.2	C 0.7	234	2	0/1/1	+0.0033	0.0357 (0.0010)	+0.0241	0.1183 (0.0131)	-0.0081	0.0532 (0.0019)
5	30	4	0.2	C 0.5	244	1	0/1/0	+0.0022	0.0365 (0.0009)	+0.0198	0.1111 (0.0133)	-0.0099	0.0529 (0.0022)
5	30	4	0.2	CW 0.9	217	4	1/1/2	-0.0066	0.0361 (0.0013)	+0.0193	0.1134 (0.0127)	-0.0134	0.0536 (0.0022)
5	30	4	0.2	CW 0.7	239	3	0/2/1	-0.0043	0.0362 (0.0011)	+0.0243	0.1253 (0.0161)	-0.0114	0.0533 (0.0024)
5	30	3	0.4	perfect	111	10	1/8/1	-0.0083	0.0478 (0.0030)	+0.0022	0.1118 (0.0107)	-0.0151	0.0815 (0.0070)
5	30	3	0.4	C 0.95	142	5	1/3/1	-0.0014	0.0443 (0.0021)	+0.0048	0.0994 (0.0140)	-0.0070	0.0674 (0.0057)
5	30	3	0.4	C 0.9	164	7	0/7/0	-0.0017	0.0433 (0.0016)	+0.0052	0.1074 (0.0109)	-0.0073	0.0791 (0.0062)
5	30	3	0.4	C 0.7	251	4	1/3/0	+0.0017	0.0480 (0.0020)	+0.0074	0.0893 (0.0082)	-0.0095	0.0695 (0.0051)
5	30	3	0.4	C 0.5	252	4	1/3/0	+0.0006	0.0488 (0.0018)	+0.0032	0.0916 (0.0087)	-0.0069	0.0689 (0.0050)
5	30	3	0.4	CW 0.9	198	7	1/6/0	-0.0070	0.0486 (0.0023)	+0.0032	0.1117 (0.0114)	-0.0163	0.0801 (0.0063)
5	30	3	0.4	CW 0.7	246	4	0/4/0	-0.0028	0.0461 (0.0011)	+0.0098	0.0935 (0.0096)	-0.0059	0.0685 (0.0050)
5	30	3	0.2	perfect	148	133	20/26/87	-0.0369	0.0824 (0.0025)	-0.0015	0.2965 (0.0174)	-0.0504	0.1172 (0.0039)
5	30	3	0.2	C 0.95	184	87	19/33/35	-0.0213	0.0666 (0.0023)	+0.0319	0.2827 (0.0164)	-0.0353	0.0935 (0.0035)
5	30	3	0.2	C 0.9	215	61	13/20/28	-0.0140	0.0594 (0.0022)	+0.0119	0.2489 (0.0162)	-0.0289	0.0898 (0.0040)
5	30	3	0.2	C 0.7	270	42	11/23/8	-0.0076	0.0530 (0.0018)	+0.0389	0.2406 (0.0158)	-0.0209	0.0778 (0.0034)
5	30	3	0.2	C 0.5	273	28	10/14/4	-0.0045	0.0493 (0.0016)	+0.0316	0.1959 (0.0148)	-0.0189	0.0677 (0.0031)
5	30	3	0.2	CW 0.9	241	72	15/27/30	-0.0200	0.0658 (0.0022)	+0.0200	0.2868 (0.0170)	-0.0352	0.0937 (0.0037)
5	30	3	0.2	CW 0.7	264	45	18/21/6	-0.0131	0.0622 (0.0051)	+0.0324	0.2297 (0.0160)	-0.0255	0.0781 (0.0033)

CDA(I) (rank-aware algorithm, $\boldsymbol{\alpha}$ fixed at the identity)

CDA(I), normal components (168 cells; part 1 of 3).

H	n	δ	π_1	Ranking	Iter. (median)	Failed (of 1000)	Cause cap/mrg/sml	$\hat{\pi}_1$ bias	$\hat{\pi}_1$ RMSE (SE)	$\hat{\mu}_1$ bias	$\hat{\mu}_1$ RMSE (SE)	$\hat{\mu}_2$ bias	$\hat{\mu}_2$ RMSE (SE)
3	30	6	0.4	perfect	11	0	0/0/0	+0.0010	0.0413 (0.0009)	-0.0008	0.0817 (0.0019)	-0.0001	0.0641 (0.0014)
3	30	6	0.4	C 0.95	11	0	0/0/0	+0.0057	0.0400 (0.0008)	-0.0049	0.0799 (0.0018)	+0.0012	0.0653 (0.0014)
3	30	6	0.4	C 0.9	11	0	0/0/0	+0.0040	0.0411 (0.0009)	+0.0031	0.0901 (0.0022)	-0.0014	0.0682 (0.0016)
3	30	6	0.4	C 0.7	11	0	0/0/0	+0.0114	0.0424 (0.0009)	+0.0002	0.0837 (0.0019)	-0.0016	0.0691 (0.0015)
3	30	6	0.4	C 0.5	11	0	0/0/0	+0.0162	0.0453 (0.0010)	+0.0001	0.0857 (0.0020)	+0.0029	0.0696 (0.0016)
3	30	6	0.4	CW 0.9	11	0	0/0/0	+0.0111	0.0436 (0.0010)	-0.0018	0.0869 (0.0021)	+0.0041	0.0652 (0.0015)
3	30	6	0.4	CW 0.7	11	0	0/0/0	+0.0153	0.0444 (0.0010)	-0.0006	0.0883 (0.0021)	+0.0002	0.0680 (0.0016)
3	30	6	0.2	perfect	13	0	0/0/0	-0.0005	0.0356 (0.0008)	-0.0027	0.1217 (0.0027)	-0.0026	0.0530 (0.0012)
3	30	6	0.2	C 0.95	13	0	0/0/0	+0.0069	0.0356 (0.0008)	+0.0016	0.1191 (0.0029)	-0.0021	0.0528 (0.0013)
3	30	6	0.2	C 0.9	14	1	0/1/0	+0.0129	0.0378 (0.0009)	-0.0000	0.1535 (0.0267)	-0.0016	0.0569 (0.0013)
3	30	6	0.2	C 0.7	14	0	0/0/0	+0.0295	0.0469 (0.0010)	-0.0045	0.1254 (0.0037)	-0.0011	0.0593 (0.0014)
3	30	6	0.2	C 0.5	13	0	0/0/0	+0.0427	0.0565 (0.0010)	+0.0077	0.1268 (0.0027)	-0.0007	0.0611 (0.0014)
3	30	6	0.2	CW 0.9	13	0	0/0/0	+0.0283	0.0468 (0.0010)	-0.0060	0.1201 (0.0026)	-0.0000	0.0556 (0.0012)
3	30	6	0.2	CW 0.7	13	0	0/0/0	+0.0413	0.0563 (0.0010)	-0.0021	0.1265 (0.0031)	+0.0001	0.0590 (0.0013)
3	30	4	0.4	perfect	18	0	0/0/0	-0.0050	0.0461 (0.0010)	+0.0017	0.0918 (0.0021)	-0.0042	0.0727 (0.0017)
3	30	4	0.4	C 0.95	18	0	0/0/0	+0.0025	0.0459 (0.0010)	+0.0039	0.0945 (0.0021)	-0.0070	0.0722 (0.0015)
3	30	4	0.4	C 0.9	18	1	0/1/0	+0.0042	0.0457 (0.0010)	+0.0135	0.1059 (0.0079)	-0.0086	0.0765 (0.0038)
3	30	4	0.4	C 0.7	17	2	0/2/0	+0.0122	0.0471 (0.0011)	+0.0081	0.1098 (0.0097)	-0.0034	0.0843 (0.0054)
3	30	4	0.4	C 0.5	16	0	0/0/0	+0.0163	0.0447 (0.0009)	+0.0123	0.0986 (0.0023)	-0.0014	0.0762 (0.0017)
3	30	4	0.4	CW 0.9	17	0	0/0/0	+0.0069	0.0458 (0.0010)	+0.0047	0.0957 (0.0021)	-0.0048	0.0742 (0.0017)
3	30	4	0.4	CW 0.7	16	0	0/0/0	+0.0126	0.0452 (0.0010)	+0.0088	0.0976 (0.0023)	-0.0029	0.0749 (0.0016)
3	30	4	0.2	perfect	25	3	1/0/2	-0.0070	0.0401 (0.0011)	-0.0116	0.1361 (0.0029)	-0.0098	0.0612 (0.0018)
3	30	4	0.2	C 0.95	24	2	0/2/0	+0.0018	0.0415 (0.0013)	+0.0037	0.1635 (0.0133)	-0.0095	0.0627 (0.0015)
3	30	4	0.2	C 0.9	23	0	0/0/0	+0.0086	0.0394 (0.0009)	-0.0011	0.1491 (0.0040)	-0.0088	0.0637 (0.0014)
3	30	4	0.2	C 0.7	20	4	0/4/0	+0.0269	0.0477 (0.0011)	+0.0291	0.1928 (0.0169)	-0.0010	0.0624 (0.0017)
3	30	4	0.2	C 0.5	18	0	0/0/0	+0.0463	0.0616 (0.0012)	+0.0358	0.1580 (0.0041)	+0.0069	0.0641 (0.0013)
3	30	4	0.2	CW 0.9	21	3	0/3/0	+0.0230	0.0460 (0.0012)	+0.0249	0.1792 (0.0143)	-0.0046	0.0625 (0.0017)
3	30	4	0.2	CW 0.7	18	2	0/2/0	+0.0410	0.0582 (0.0011)	+0.0291	0.1741 (0.0129)	+0.0002	0.0617 (0.0016)
3	30	3	0.4	perfect	42	143	3/131/9	-0.0154	0.0825 (0.0037)	+0.1104	0.3486 (0.0126)	-0.1008	0.2418 (0.0083)
3	30	3	0.4	C 0.95	41	132	2/130/0	-0.0085	0.0710 (0.0024)	+0.1120	0.3442 (0.0126)	-0.0916	0.2359 (0.0083)
3	30	3	0.4	C 0.9	39	109	1/105/3	-0.0042	0.0713 (0.0029)	+0.0931	0.3159 (0.0128)	-0.0777	0.2157 (0.0083)
3	30	3	0.4	C 0.7	37	118	0/118/0	+0.0144	0.0598 (0.0015)	+0.1212	0.3329 (0.0130)	-0.0817	0.2200 (0.0085)
3	30	3	0.4	C 0.5	33	129	0/129/0	+0.0258	0.0583 (0.0013)	+0.1328	0.3340 (0.0123)	-0.0822	0.2400 (0.0090)
3	30	3	0.4	CW 0.9	37	110	0/110/0	+0.0070	0.0598 (0.0015)	+0.1096	0.3157 (0.0127)	-0.0751	0.2195 (0.0086)
3	30	3	0.4	CW 0.7	34	125	0/125/0	+0.0148	0.0581 (0.0013)	+0.1281	0.3363 (0.0127)	-0.0802	0.2304 (0.0087)
3	30	3	0.2	perfect	75	190	12/130/48	-0.0338	0.0865 (0.0022)	+0.0918	0.4821 (0.0162)	-0.0788	0.1451 (0.0040)
3	30	3	0.2	C 0.95	66	129	7/102/20	-0.0100	0.0710 (0.0020)	+0.0871	0.4319 (0.0165)	-0.0498	0.1219 (0.0038)
3	30	3	0.2	C 0.9	61	106	6/93/7	+0.0040	0.0674 (0.0021)	+0.0972	0.4116 (0.0164)	-0.0415	0.1185 (0.0038)
3	30	3	0.2	C 0.7	53	110	1/108/1	+0.0397	0.0740 (0.0022)	+0.1627	0.4482 (0.0168)	-0.0267	0.1124 (0.0036)
3	30	3	0.2	C 0.5	48	136	1/135/0	+0.0688	0.0912 (0.0021)	+0.2315	0.4893 (0.0164)	-0.0218	0.1264 (0.0040)
3	30	3	0.2	CW 0.9	54	94	1/93/0	+0.0314	0.0692 (0.0023)	+0.1382	0.4144 (0.0164)	-0.0270	0.1115 (0.0038)
3	30	3	0.2	CW 0.7	50	129	1/128/0	+0.0629	0.0878 (0.0022)	+0.2243	0.4798 (0.0166)	-0.0254	0.1202 (0.0039)
5	18	6	0.4	perfect	13	0	0/0/0	-0.0017	0.0351 (0.0008)	-0.0024	0.0777 (0.0018)	+0.0000	0.0597 (0.0013)
5	18	6	0.4	C 0.95	13	0	0/0/0	+0.0034	0.0358 (0.0008)	+0.0001	0.0805 (0.0018)	+0.0006	0.0648 (0.0014)
5	18	6	0.4	C 0.9	14	0	0/0/0	+0.0050	0.0352 (0.0008)	-0.0031	0.0816 (0.0019)	-0.0014	0.0665 (0.0015)
5	18	6	0.4	C 0.7	13	0	0/0/0	+0.0168	0.0411 (0.0009)	+0.0010	0.0830 (0.0019)	+0.0026	0.0704 (0.0016)
5	18	6	0.4	C 0.5	13	0	0/0/0	+0.0207	0.0420 (0.0009)	-0.0031	0.0829 (0.0019)	+0.0021	0.0680 (0.0015)
5	18	6	0.4	CW 0.9	13	0	0/0/0	+0.0097	0.0396 (0.0009)	-0.0047	0.0814 (0.0018)	-0.0011	0.0657 (0.0015)
5	18	6	0.4	CW 0.7	13	0	0/0/0	+0.0166	0.0422 (0.0009)	-0.0014	0.0865 (0.0020)	-0.0025	0.0662 (0.0014)
5	18	6	0.2	perfect	16	0	0/0/0	-0.0042	0.0321 (0.0008)	-0.0037	0.1270 (0.0030)	-0.0027	0.0479 (0.0013)
5	18	6	0.2	C 0.95	17	0	0/0/0	+0.0104	0.0331 (0.0007)	-0.0033	0.1211 (0.0027)	+0.0012	0.0534 (0.0013)
5	18	6	0.2	C 0.9	17	0	0/0/0	+0.0198	0.0356 (0.0007)	-0.0012	0.1190 (0.0029)	+0.0013	0.0519 (0.0012)
5	18	6	0.2	C 0.7	17	0	0/0/0	+0.0393	0.0515 (0.0010)	+0.0002	0.1211 (0.0028)	-0.0012	0.0568 (0.0014)
5	18	6	0.2	C 0.5	16	0	0/0/0	+0.0579	0.0677 (0.0010)	+0.0008	0.1235 (0.0032)	-0.0033	0.0592 (0.0012)
5	18	6	0.2	CW 0.9	17	0	0/0/0	+0.0317	0.0470 (0.0009)	+0.0005	0.1252 (0.0027)	-0.0004	0.0552 (0.0013)
5	18	6	0.2	CW 0.7	16	0	0/0/0	+0.0505	0.0612 (0.0010)	+0.0003	0.1182 (0.0026)	-0.0001	0.0572 (0.0013)
5	18	4	0.4	perfect	21	0	0/0/0	+0.0007	0.0411 (0.0010)	+0.0014	0.0902 (0.0022)	-0.0066	0.0691 (0.0016)
5	18	4	0.4	C 0.95	20	0	0/0/0	+0.0017	0.0398 (0.0009)	+0.0047	0.0925 (0.0021)	-0.0051	0.0671 (0.0014)
5	18	4	0.4	C 0.9	20	0	0/0/0	+0.0054	0.0415 (0.0010)	+0.0101	0.0964 (0.0022)	-0.0067	0.0740 (0.0017)
5	18	4	0.4	C 0.7	18	0	0/0/0	+0.0144	0.0447 (0.0011)	+0.0066	0.0942 (0.0021)	-0.0053	0.0722 (0.0015)
5	18	4	0.4	C 0.5	17	0	0/0/0	+0.0221	0.0458 (0.0010)	+0.0052	0.0990 (0.0024)	-0.0021	0.0755 (0.0018)
5	18	4	0.4	CW 0.9	18	1	0/1/0	+0.0084	0.0427 (0.0010)	+0.0042	0.0970 (0.0067)	+0.0005	0.0775 (0.0052)
5	18	4	0.4	CW 0.7	17	0	0/0/0	+0.0189	0.0456 (0.0010)	+0.0082	0.0953 (0.0022)	+0.0022	0.0752 (0.0018)

CDA(I), normal components (168 cells; part 2 of 3).

H	n	δ	π_1	Ranking	Iter. (median)	Failed (of 1000)	Cause cap/mrg/sml	$\hat{\pi}_1$ bias	$\hat{\pi}_1$ RMSE (SE)	$\hat{\mu}_1$ bias	$\hat{\mu}_1$ RMSE (SE)	$\hat{\mu}_2$ bias	$\hat{\mu}_2$ RMSE (SE)
5	18	4	0.2	perfect	30	5	1/0/4	-0.0088	0.0398 (0.0013)	-0.0147	0.1351 (0.0032)	-0.0141	0.0596 (0.0029)
5	18	4	0.2	C 0.95	29	2	0/1/1	+0.0017	0.0367 (0.0009)	-0.0009	0.1575 (0.0100)	-0.0096	0.0580 (0.0021)
5	18	4	0.2	C 0.9	27	1	0/1/0	+0.0120	0.0385 (0.0009)	+0.0075	0.1559 (0.0088)	-0.0067	0.0629 (0.0018)
5	18	4	0.2	C 0.7	22	2	0/2/0	+0.0414	0.0552 (0.0010)	+0.0324	0.1688 (0.0128)	+0.0042	0.0608 (0.0016)
5	18	4	0.2	C 0.5	20	1	0/1/0	+0.0650	0.0746 (0.0011)	+0.0537	0.1875 (0.0107)	+0.0111	0.0648 (0.0014)
5	18	4	0.2	CW 0.9	23	3	1/2/0	+0.0271	0.0473 (0.0010)	+0.0164	0.1725 (0.0142)	-0.0023	0.0561 (0.0013)
5	18	4	0.2	CW 0.7	20	1	0/1/0	+0.0526	0.0645 (0.0010)	+0.0422	0.1645 (0.0100)	+0.0043	0.0605 (0.0015)
5	18	3	0.4	perfect	47	131	1/126/4	-0.0180	0.0763 (0.0033)	+0.1009	0.3432 (0.0128)	-0.0963	0.2313 (0.0083)
5	18	3	0.4	C 0.95	46	130	0/130/0	-0.0085	0.0631 (0.0018)	+0.1110	0.3435 (0.0128)	-0.0944	0.2298 (0.0082)
5	18	3	0.4	C 0.9	45	133	0/133/0	-0.0012	0.0608 (0.0020)	+0.1225	0.3454 (0.0127)	-0.0940	0.2344 (0.0084)
5	18	3	0.4	C 0.7	36	122	0/122/0	+0.0204	0.0545 (0.0012)	+0.1251	0.3294 (0.0125)	-0.0797	0.2287 (0.0087)
5	18	3	0.4	C 0.5	35	129	0/129/0	+0.0324	0.0574 (0.0012)	+0.1431	0.3398 (0.0127)	-0.0753	0.2312 (0.0087)
5	18	3	0.4	CW 0.9	40	110	1/109/0	+0.0095	0.0565 (0.0015)	+0.1045	0.3178 (0.0127)	-0.0734	0.2135 (0.0084)
5	18	3	0.4	CW 0.7	36	109	0/109/0	+0.0228	0.0553 (0.0012)	+0.1189	0.3163 (0.0126)	-0.0672	0.2168 (0.0088)
5	18	3	0.2	perfect	80	182	11/131/40	-0.0246	0.0833 (0.0024)	+0.1021	0.4810 (0.0165)	-0.0698	0.1348 (0.0037)
5	18	3	0.2	C 0.95	72	116	4/99/13	-0.0012	0.0714 (0.0026)	+0.1035	0.4225 (0.0166)	-0.0452	0.1197 (0.0038)
5	18	3	0.2	C 0.9	69	111	3/99/9	+0.0102	0.0655 (0.0021)	+0.1116	0.4211 (0.0162)	-0.0439	0.1168 (0.0039)
5	18	3	0.2	C 0.7	56	149	4/145/0	+0.0609	0.0825 (0.0019)	+0.2386	0.5056 (0.0164)	-0.0254	0.1239 (0.0039)
5	18	3	0.2	C 0.5	52	173	1/172/0	+0.0942	0.1102 (0.0019)	+0.3023	0.5480 (0.0161)	-0.0261	0.1375 (0.0042)
5	18	3	0.2	CW 0.9	62	103	2/101/0	+0.0351	0.0701 (0.0021)	+0.1503	0.4260 (0.0164)	-0.0331	0.1126 (0.0040)
5	18	3	0.2	CW 0.7	54	146	0/146/0	+0.0752	0.0952 (0.0021)	+0.2528	0.5109 (0.0164)	-0.0210	0.1248 (0.0040)
5	30	6	0.4	perfect	13	0	0/0/0	+0.0006	0.0293 (0.0007)	+0.0012	0.0598 (0.0013)	+0.0020	0.0447 (0.0010)
5	30	6	0.4	C 0.95	13	0	0/0/0	+0.0052	0.0265 (0.0006)	+0.0001	0.0619 (0.0013)	-0.0002	0.0487 (0.0011)
5	30	6	0.4	C 0.9	13	0	0/0/0	+0.0072	0.0280 (0.0006)	-0.0022	0.0638 (0.0015)	+0.0025	0.0526 (0.0012)
5	30	6	0.4	C 0.7	13	0	0/0/0	+0.0168	0.0326 (0.0007)	-0.0035	0.0660 (0.0016)	-0.0015	0.0521 (0.0011)
5	30	6	0.4	C 0.5	13	0	0/0/0	+0.0199	0.0352 (0.0007)	+0.0016	0.0661 (0.0015)	-0.0009	0.0544 (0.0012)
5	30	6	0.4	CW 0.9	13	0	0/0/0	+0.0116	0.0323 (0.0007)	-0.0017	0.0630 (0.0016)	-0.0008	0.0520 (0.0012)
5	30	6	0.4	CW 0.7	13	0	0/0/0	+0.0164	0.0336 (0.0007)	+0.0038	0.0655 (0.0014)	+0.0023	0.0519 (0.0012)
5	30	6	0.2	perfect	16	0	0/0/0	-0.0018	0.0233 (0.0006)	-0.0028	0.0963 (0.0022)	-0.0009	0.0373 (0.0009)
5	30	6	0.2	C 0.95	17	0	0/0/0	+0.0124	0.0271 (0.0006)	-0.0074	0.0904 (0.0021)	-0.0007	0.0415 (0.0009)
5	30	6	0.2	C 0.9	17	0	0/0/0	+0.0200	0.0302 (0.0006)	+0.0013	0.0929 (0.0022)	+0.0017	0.0416 (0.0009)
5	30	6	0.2	C 0.7	17	0	0/0/0	+0.0409	0.0482 (0.0007)	-0.0007	0.0991 (0.0023)	+0.0009	0.0455 (0.0010)
5	30	6	0.2	C 0.5	16	0	0/0/0	+0.0612	0.0669 (0.0008)	+0.0020	0.0976 (0.0022)	+0.0018	0.0454 (0.0009)
5	30	6	0.2	CW 0.9	16	0	0/0/0	+0.0333	0.0439 (0.0008)	+0.0000	0.0950 (0.0021)	-0.0015	0.0439 (0.0009)
5	30	6	0.2	CW 0.7	16	0	0/0/0	+0.0525	0.0590 (0.0008)	-0.0019	0.0936 (0.0021)	+0.0004	0.0437 (0.0010)
5	30	4	0.4	perfect	20	0	0/0/0	-0.0024	0.0331 (0.0008)	+0.0007	0.0670 (0.0015)	-0.0065	0.0500 (0.0011)
5	30	4	0.4	C 0.95	19	0	0/0/0	+0.0037	0.0311 (0.0007)	+0.0049	0.0712 (0.0016)	-0.0030	0.0523 (0.0012)
5	30	4	0.4	C 0.9	19	0	0/0/0	+0.0065	0.0308 (0.0007)	+0.0059	0.0706 (0.0017)	-0.0042	0.0544 (0.0013)
5	30	4	0.4	C 0.7	17	0	0/0/0	+0.0149	0.0350 (0.0007)	+0.0076	0.0761 (0.0017)	-0.0027	0.0564 (0.0013)
5	30	4	0.4	C 0.5	16	0	0/0/0	+0.0212	0.0376 (0.0008)	+0.0173	0.0782 (0.0018)	+0.0026	0.0588 (0.0014)
5	30	4	0.4	CW 0.9	17	0	0/0/0	+0.0101	0.0344 (0.0008)	+0.0058	0.0735 (0.0017)	-0.0019	0.0563 (0.0013)
5	30	4	0.4	CW 0.7	16	0	0/0/0	+0.0179	0.0367 (0.0008)	+0.0072	0.0740 (0.0018)	+0.0028	0.0584 (0.0015)
5	30	4	0.2	perfect	29	0	0/0/0	-0.0057	0.0300 (0.0008)	-0.0042	0.1147 (0.0071)	-0.0083	0.0423 (0.0015)
5	30	4	0.2	C 0.95	28	0	0/0/0	+0.0062	0.0292 (0.0006)	+0.0055	0.1081 (0.0026)	-0.0070	0.0439 (0.0010)
5	30	4	0.2	C 0.9	25	0	0/0/0	+0.0145	0.0323 (0.0007)	+0.0115	0.1104 (0.0027)	-0.0024	0.0444 (0.0010)
5	30	4	0.2	C 0.7	21	0	0/0/0	+0.0409	0.0500 (0.0009)	+0.0222	0.1189 (0.0029)	+0.0014	0.0457 (0.0011)
5	30	4	0.2	C 0.5	20	0	0/0/0	+0.0640	0.0699 (0.0009)	+0.0485	0.1322 (0.0043)	+0.0074	0.0482 (0.0011)
5	30	4	0.2	CW 0.9	22	0	0/0/0	+0.0285	0.0414 (0.0008)	+0.0178	0.1136 (0.0027)	+0.0018	0.0444 (0.0011)
5	30	4	0.2	CW 0.7	20	0	0/0/0	+0.0510	0.0586 (0.0008)	+0.0331	0.1221 (0.0031)	+0.0024	0.0475 (0.0011)
5	30	3	0.4	perfect	45	58	0/55/3	-0.0138	0.0582 (0.0031)	+0.0481	0.2308 (0.0129)	-0.0533	0.1583 (0.0083)
5	30	3	0.4	C 0.95	44	44	2/42/0	-0.0040	0.0481 (0.0022)	+0.0478	0.2043 (0.0127)	-0.0447	0.1402 (0.0081)
5	30	3	0.4	C 0.9	42	37	1/36/0	+0.0009	0.0442 (0.0020)	+0.0454	0.1932 (0.0124)	-0.0373	0.1342 (0.0081)
5	30	3	0.4	C 0.7	36	48	0/48/0	+0.0175	0.0448 (0.0010)	+0.0695	0.2172 (0.0125)	-0.0353	0.1501 (0.0084)
5	30	3	0.4	C 0.5	31	35	0/35/0	+0.0299	0.0471 (0.0010)	+0.0673	0.1952 (0.0124)	-0.0204	0.1280 (0.0083)
5	30	3	0.4	CW 0.9	38	52	1/51/0	+0.0091	0.0419 (0.0010)	+0.0631	0.2210 (0.0127)	-0.0393	0.1518 (0.0084)
5	30	3	0.4	CW 0.7	33	40	0/40/0	+0.0214	0.0442 (0.0010)	+0.0639	0.2034 (0.0124)	-0.0260	0.1372 (0.0083)
5	30	3	0.2	perfect	80	80	14/38/28	-0.0313	0.0655 (0.0021)	-0.0083	0.2862 (0.0156)	-0.0511	0.1007 (0.0037)
5	30	3	0.2	C 0.95	74	41	9/25/7	-0.0084	0.0518 (0.0019)	+0.0211	0.2463 (0.0151)	-0.0307	0.0798 (0.0034)
5	30	3	0.2	C 0.9	65	25	3/21/1	+0.0097	0.0416 (0.0014)	+0.0439	0.2262 (0.0148)	-0.0173	0.0687 (0.0031)
5	30	3	0.2	C 0.7	54	26	0/26/0	+0.0560	0.0674 (0.0012)	+0.1194	0.2629 (0.0143)	+0.0087	0.0702 (0.0030)
5	30	3	0.2	C 0.5	47	75	0/75/0	+0.0905	0.0991 (0.0014)	+0.2229	0.3928 (0.0155)	+0.0060	0.0983 (0.0039)
5	30	3	0.2	CW 0.9	57	26	0/26/0	+0.0343	0.0521 (0.0013)	+0.0932	0.2536 (0.0146)	-0.0026	0.0682 (0.0033)
5	30	3	0.2	CW 0.7	47	46	0/46/0	+0.0695	0.0799 (0.0013)	+0.1521	0.3173 (0.0155)	+0.0080	0.0805 (0.0035)

CDA(I), normal components (168 cells; part 3 of 3).

H	n	δ	π_1	Ranking	Iter. (median)	Failed (of 1000)	Cause cap/mrg/sml	$\hat{\pi}_1$ bias	$\hat{\pi}_1$ RMSE (SE)	$\hat{\mu}_1$ bias	$\hat{\mu}_1$ RMSE (SE)	$\hat{\mu}_2$ bias	$\hat{\mu}_2$ RMSE (SE)
5	60	6	0.4	perfect	12	0	0/0/0	-0.0003	0.0204 (0.0004)	+0.0010	0.0441 (0.0010)	+0.0006	0.0318 (0.0008)
5	60	6	0.4	C 0.95	13	0	0/0/0	+0.0039	0.0195 (0.0004)	-0.0015	0.0427 (0.0010)	+0.0000	0.0350 (0.0008)
5	60	6	0.4	C 0.9	13	0	0/0/0	+0.0079	0.0207 (0.0005)	+0.0015	0.0460 (0.0011)	-0.0008	0.0366 (0.0008)
5	60	6	0.4	C 0.7	13	0	0/0/0	+0.0159	0.0254 (0.0005)	+0.0024	0.0447 (0.0009)	+0.0003	0.0362 (0.0008)
5	60	6	0.4	C 0.5	12	0	0/0/0	+0.0234	0.0311 (0.0006)	-0.0007	0.0467 (0.0010)	-0.0003	0.0377 (0.0008)
5	60	6	0.4	CW 0.9	13	0	0/0/0	+0.0123	0.0241 (0.0005)	-0.0002	0.0454 (0.0010)	+0.0014	0.0369 (0.0008)
5	60	6	0.4	CW 0.7	13	0	0/0/0	+0.0182	0.0279 (0.0006)	+0.0005	0.0463 (0.0011)	-0.0002	0.0366 (0.0009)
5	60	6	0.2	perfect	15	0	0/0/0	-0.0004	0.0169 (0.0004)	-0.0003	0.0660 (0.0016)	+0.0013	0.0244 (0.0005)
5	60	6	0.2	C 0.95	16	0	0/0/0	+0.0130	0.0212 (0.0005)	-0.0020	0.0666 (0.0016)	-0.0010	0.0296 (0.0007)
5	60	6	0.2	C 0.9	17	0	0/0/0	+0.0204	0.0262 (0.0005)	-0.0025	0.0637 (0.0015)	-0.0019	0.0299 (0.0007)
5	60	6	0.2	C 0.7	17	0	0/0/0	+0.0421	0.0454 (0.0005)	+0.0054	0.0655 (0.0015)	-0.0009	0.0313 (0.0007)
5	60	6	0.2	C 0.5	16	0	0/0/0	+0.0599	0.0627 (0.0006)	+0.0030	0.0647 (0.0015)	+0.0005	0.0317 (0.0007)
5	60	6	0.2	CW 0.9	16	0	0/0/0	+0.0329	0.0380 (0.0006)	+0.0002	0.0677 (0.0015)	-0.0002	0.0288 (0.0007)
5	60	6	0.2	CW 0.7	16	0	0/0/0	+0.0521	0.0557 (0.0006)	+0.0008	0.0671 (0.0015)	-0.0008	0.0306 (0.0007)
5	60	4	0.4	perfect	20	0	0/0/0	-0.0013	0.0218 (0.0005)	+0.0002	0.0461 (0.0011)	-0.0053	0.0347 (0.0008)
5	60	4	0.4	C 0.95	19	0	0/0/0	+0.0020	0.0219 (0.0005)	+0.0033	0.0463 (0.0010)	-0.0045	0.0357 (0.0008)
5	60	4	0.4	C 0.9	18	0	0/0/0	+0.0055	0.0220 (0.0005)	+0.0027	0.0494 (0.0011)	-0.0034	0.0384 (0.0009)
5	60	4	0.4	C 0.7	16	0	0/0/0	+0.0152	0.0264 (0.0006)	+0.0067	0.0554 (0.0012)	-0.0004	0.0405 (0.0009)
5	60	4	0.4	C 0.5	16	0	0/0/0	+0.0241	0.0328 (0.0006)	+0.0145	0.0544 (0.0013)	+0.0023	0.0399 (0.0009)
5	60	4	0.4	CW 0.9	17	0	0/0/0	+0.0086	0.0239 (0.0005)	+0.0062	0.0496 (0.0011)	-0.0030	0.0378 (0.0008)
5	60	4	0.4	CW 0.7	16	0	0/0/0	+0.0185	0.0287 (0.0006)	+0.0103	0.0544 (0.0012)	-0.0006	0.0410 (0.0009)
5	60	4	0.2	perfect	28	0	0/0/0	-0.0051	0.0206 (0.0005)	-0.0067	0.0775 (0.0017)	-0.0065	0.0279 (0.0006)
5	60	4	0.2	C 0.95	26	0	0/0/0	+0.0064	0.0195 (0.0004)	+0.0021	0.0731 (0.0017)	-0.0031	0.0303 (0.0007)
5	60	4	0.2	C 0.9	24	0	0/0/0	+0.0151	0.0245 (0.0005)	+0.0070	0.0761 (0.0017)	+0.0006	0.0309 (0.0007)
5	60	4	0.2	C 0.7	20	0	0/0/0	+0.0409	0.0454 (0.0006)	+0.0230	0.0834 (0.0019)	+0.0033	0.0324 (0.0007)
5	60	4	0.2	C 0.5	19	0	0/0/0	+0.0642	0.0670 (0.0006)	+0.0331	0.0915 (0.0023)	+0.0083	0.0344 (0.0007)
5	60	4	0.2	CW 0.9	21	0	0/0/0	+0.0283	0.0350 (0.0006)	+0.0160	0.0825 (0.0018)	+0.0020	0.0302 (0.0006)
5	60	4	0.2	CW 0.7	19	0	0/0/0	+0.0532	0.0572 (0.0006)	+0.0286	0.0849 (0.0019)	+0.0048	0.0328 (0.0007)
5	60	3	0.4	perfect	44	2	0/2/0	-0.0078	0.0316 (0.0007)	+0.0052	0.0711 (0.0078)	-0.0217	0.0576 (0.0048)
5	60	3	0.4	C 0.95	41	2	0/2/0	+0.0009	0.0298 (0.0006)	+0.0163	0.0760 (0.0076)	-0.0140	0.0540 (0.0048)
5	60	3	0.4	C 0.9	39	1	0/1/0	+0.0041	0.0295 (0.0007)	+0.0131	0.0716 (0.0072)	-0.0128	0.0501 (0.0026)
5	60	3	0.4	C 0.7	32	2	0/2/0	+0.0173	0.0316 (0.0007)	+0.0273	0.0796 (0.0073)	-0.0045	0.0564 (0.0046)
5	60	3	0.4	C 0.5	29	1	0/1/0	+0.0277	0.0371 (0.0007)	+0.0359	0.0791 (0.0054)	+0.0027	0.0501 (0.0036)
5	60	3	0.4	CW 0.9	36	4	0/4/0	+0.0102	0.0297 (0.0007)	+0.0249	0.0848 (0.0090)	-0.0113	0.0623 (0.0063)
5	60	3	0.4	CW 0.7	31	6	0/6/0	+0.0218	0.0343 (0.0007)	+0.0351	0.0984 (0.0098)	-0.0050	0.0665 (0.0070)
5	60	3	0.2	perfect	76	10	6/1/3	-0.0200	0.0382 (0.0014)	-0.0203	0.1137 (0.0081)	-0.0286	0.0508 (0.0021)
5	60	3	0.2	C 0.95	67	0	0/0/0	-0.0002	0.0278 (0.0006)	+0.0070	0.0985 (0.0024)	-0.0123	0.0386 (0.0009)
5	60	3	0.2	C 0.9	64	2	1/1/0	+0.0142	0.0308 (0.0007)	+0.0332	0.1137 (0.0066)	-0.0046	0.0384 (0.0015)
5	60	3	0.2	C 0.7	51	2	1/1/0	+0.0566	0.0625 (0.0008)	+0.0992	0.1571 (0.0058)	+0.0203	0.0423 (0.0013)
5	60	3	0.2	C 0.5	47	11	1/10/0	+0.0876	0.0918 (0.0009)	+0.1560	0.2284 (0.0106)	+0.0292	0.0571 (0.0025)
5	60	3	0.2	CW 0.9	54	1	0/1/0	+0.0345	0.0433 (0.0008)	+0.0594	0.1272 (0.0061)	+0.0056	0.0356 (0.0016)
5	60	3	0.2	CW 0.7	47	4	0/4/0	+0.0709	0.0757 (0.0008)	+0.1164	0.1825 (0.0088)	+0.0217	0.0454 (0.0019)

CDA(I), t_5 components (126 cells; part 1 of 2).

H	n	δ	π_1	Ranking	Iter. (median)	Failed (of 1000)	Cause cap/mrg/sml	$\hat{\pi}_1$ bias	$\hat{\pi}_1$ RMSE (SE)	$\hat{\mu}_1$ bias	$\hat{\mu}_1$ RMSE (SE)	$\hat{\mu}_2$ bias	$\hat{\mu}_2$ RMSE (SE)
3	30	6	0.4	perfect	13	0	0/0/0	-0.0005	0.0409 (0.0009)	-0.0030	0.0758 (0.0018)	-0.0017	0.0632 (0.0014)
3	30	6	0.4	C 0.95	13	0	0/0/0	+0.0010	0.0421 (0.0010)	-0.0027	0.0830 (0.0018)	-0.0027	0.0656 (0.0016)
3	30	6	0.4	C 0.9	13	0	0/0/0	+0.0059	0.0401 (0.0009)	-0.0015	0.0807 (0.0018)	-0.0006	0.0631 (0.0015)
3	30	6	0.4	C 0.7	12	0	0/0/0	+0.0111	0.0427 (0.0010)	-0.0014	0.0848 (0.0020)	-0.0013	0.0656 (0.0016)
3	30	6	0.4	C 0.5	12	0	0/0/0	+0.0150	0.0443 (0.0010)	-0.0005	0.0809 (0.0018)	+0.0012	0.0652 (0.0015)
3	30	6	0.4	CW 0.9	12	0	0/0/0	+0.0104	0.0436 (0.0010)	-0.0038	0.0809 (0.0019)	+0.0020	0.0670 (0.0014)
3	30	6	0.4	CW 0.7	12	0	0/0/0	+0.0136	0.0422 (0.0009)	-0.0023	0.0817 (0.0018)	+0.0002	0.0702 (0.0022)
3	30	6	0.2	perfect	15	2	0/1/1	-0.0071	0.0379 (0.0011)	+0.0041	0.1482 (0.0206)	-0.0101	0.0620 (0.0033)
3	30	6	0.2	C 0.95	14	0	0/0/0	+0.0070	0.0376 (0.0009)	-0.0012	0.1189 (0.0028)	-0.0041	0.0569 (0.0016)
3	30	6	0.2	C 0.9	14	2	2/0/0	+0.0158	0.0380 (0.0008)	+0.0051	0.1180 (0.0031)	-0.0015	0.0582 (0.0018)
3	30	6	0.2	C 0.7	14	0	0/0/0	+0.0304	0.0478 (0.0009)	+0.0053	0.1164 (0.0031)	+0.0021	0.0581 (0.0015)
3	30	6	0.2	C 0.5	14	0	0/0/0	+0.0434	0.0568 (0.0011)	-0.0060	0.1402 (0.0208)	+0.0009	0.0614 (0.0026)
3	30	6	0.2	CW 0.9	14	0	0/0/0	+0.0257	0.0457 (0.0010)	+0.0017	0.1179 (0.0030)	+0.0025	0.0563 (0.0013)
3	30	6	0.2	CW 0.7	14	0	0/0/0	+0.0417	0.0582 (0.0011)	+0.0060	0.1193 (0.0031)	-0.0018	0.0571 (0.0014)
3	30	4	0.4	perfect	18	0	0/0/0	+0.0004	0.0463 (0.0010)	-0.0015	0.0884 (0.0021)	-0.0020	0.0657 (0.0017)
3	30	4	0.4	C 0.95	18	0	0/0/0	+0.0026	0.0442 (0.0010)	-0.0034	0.0874 (0.0020)	-0.0027	0.0664 (0.0017)
3	30	4	0.4	C 0.9	17	2	0/2/0	+0.0035	0.0446 (0.0010)	+0.0009	0.1004 (0.0085)	-0.0008	0.0785 (0.0076)
3	30	4	0.4	C 0.7	17	0	0/0/0	+0.0115	0.0454 (0.0010)	-0.0015	0.0876 (0.0020)	+0.0046	0.0674 (0.0016)
3	30	4	0.4	C 0.5	16	0	0/0/0	+0.0171	0.0476 (0.0010)	+0.0086	0.0884 (0.0019)	+0.0024	0.0664 (0.0015)
3	30	4	0.4	CW 0.9	17	0	0/0/0	+0.0094	0.0478 (0.0011)	+0.0005	0.0880 (0.0020)	+0.0017	0.0682 (0.0018)
3	30	4	0.4	CW 0.7	17	0	0/0/0	+0.0150	0.0488 (0.0012)	+0.0057	0.0833 (0.0020)	+0.0024	0.0693 (0.0016)
3	30	4	0.2	perfect	25	11	2/5/4	-0.0048	0.0456 (0.0015)	+0.0186	0.1927 (0.0182)	-0.0129	0.0681 (0.0031)
3	30	4	0.2	C 0.95	23	8	1/3/4	+0.0041	0.0447 (0.0015)	+0.0200	0.1586 (0.0157)	-0.0091	0.0659 (0.0025)
3	30	4	0.2	C 0.9	23	7	2/2/3	+0.0106	0.0451 (0.0014)	+0.0194	0.1614 (0.0131)	-0.0046	0.0684 (0.0027)
3	30	4	0.2	C 0.7	20	2	0/2/0	+0.0309	0.0511 (0.0011)	+0.0316	0.1582 (0.0138)	-0.0011	0.0601 (0.0017)
3	30	4	0.2	C 0.5	18	1	0/1/0	+0.0437	0.0606 (0.0011)	+0.0271	0.1513 (0.0076)	+0.0054	0.0652 (0.0030)
3	30	4	0.2	CW 0.9	20	5	2/2/1	+0.0231	0.0495 (0.0012)	+0.0266	0.1747 (0.0164)	-0.0004	0.0608 (0.0022)
3	30	4	0.2	CW 0.7	17	1	0/1/0	+0.0414	0.0579 (0.0011)	+0.0303	0.1496 (0.0120)	+0.0035	0.0603 (0.0014)
3	30	3	0.4	perfect	29	47	2/41/4	-0.0067	0.0695 (0.0040)	+0.0351	0.2160 (0.0126)	-0.0205	0.4414 (0.1951)
3	30	3	0.4	C 0.95	30	34	0/32/2	-0.0055	0.0645 (0.0030)	+0.0261	0.1917 (0.0120)	-0.0282	0.1369 (0.0080)
3	30	3	0.4	C 0.9	29	32	1/31/0	-0.0047	0.0639 (0.0025)	+0.0267	0.1918 (0.0121)	-0.0306	0.1371 (0.0078)
3	30	3	0.4	C 0.7	27	22	0/22/0	+0.0093	0.0546 (0.0016)	+0.0322	0.1668 (0.0115)	-0.0195	0.1177 (0.0076)
3	30	3	0.4	C 0.5	24	26	0/26/0	+0.0201	0.0573 (0.0018)	+0.0387	0.1746 (0.0116)	-0.0144	0.1265 (0.0081)
3	30	3	0.4	CW 0.9	27	23	0/22/1	+0.0076	0.0593 (0.0021)	+0.0301	0.1638 (0.0112)	-0.0177	0.1207 (0.0078)
3	30	3	0.4	CW 0.7	25	16	0/16/0	+0.0176	0.0535 (0.0015)	+0.0250	0.1511 (0.0109)	-0.0110	0.1050 (0.0072)
3	30	3	0.2	perfect	57	128	11/76/41	-0.0275	0.0784 (0.0023)	+0.0658	0.3920 (0.0169)	-0.0483	0.1181 (0.0038)
3	30	3	0.2	C 0.95	51	85	6/60/19	-0.0113	0.0678 (0.0020)	+0.0576	0.4669 (0.0973)	-0.0350	0.1085 (0.0039)
3	30	3	0.2	C 0.9	48	73	4/51/18	-0.0013	0.0640 (0.0020)	+0.0676	0.3544 (0.0335)	-0.0292	0.1001 (0.0036)
3	30	3	0.2	C 0.7	40	45	3/41/1	+0.0282	0.0622 (0.0015)	+0.0830	0.3755 (0.0699)	-0.0093	0.0854 (0.0034)
3	30	3	0.2	C 0.5	34	53	2/51/0	+0.0531	0.0767 (0.0015)	+0.1137	0.4097 (0.0716)	-0.0018	0.0925 (0.0037)
3	30	3	0.2	CW 0.9	40	46	9/36/1	+0.0233	0.0609 (0.0018)	+0.0743	0.3265 (0.0336)	-0.0134	0.0854 (0.0034)
3	30	3	0.2	CW 0.7	35	40	2/38/0	+0.0499	0.0746 (0.0017)	+0.1057	0.3198 (0.0273)	-0.0018	0.0857 (0.0035)
5	18	6	0.4	perfect	14	0	0/0/0	+0.0017	0.0378 (0.0009)	-0.0037	0.0794 (0.0018)	+0.0005	0.0601 (0.0014)
5	18	6	0.4	C 0.95	15	0	0/0/0	+0.0040	0.0370 (0.0009)	-0.0054	0.0822 (0.0024)	-0.0006	0.0659 (0.0021)
5	18	6	0.4	C 0.9	15	0	0/0/0	+0.0085	0.0367 (0.0008)	-0.0003	0.0788 (0.0019)	+0.0003	0.0651 (0.0015)
5	18	6	0.4	C 0.7	14	0	0/0/0	+0.0165	0.0412 (0.0009)	-0.0041	0.0835 (0.0018)	-0.0042	0.0654 (0.0016)
5	18	6	0.4	C 0.5	13	0	0/0/0	+0.0234	0.0454 (0.0010)	-0.0031	0.0819 (0.0020)	+0.0031	0.0665 (0.0015)
5	18	6	0.4	CW 0.9	14	0	0/0/0	+0.0121	0.0413 (0.0009)	-0.0010	0.0816 (0.0018)	-0.0005	0.0654 (0.0013)
5	18	6	0.4	CW 0.7	14	0	0/0/0	+0.0177	0.0448 (0.0011)	-0.0002	0.0775 (0.0017)	+0.0026	0.0678 (0.0017)
5	18	6	0.2	perfect	18	4	0/2/2	-0.0063	0.0368 (0.0012)	+0.0100	0.1611 (0.0246)	-0.0082	0.0646 (0.0055)
5	18	6	0.2	C 0.95	18	0	0/0/0	+0.0127	0.0350 (0.0008)	+0.0073	0.1233 (0.0029)	-0.0017	0.0541 (0.0015)
5	18	6	0.2	C 0.9	18	1	0/0/1	+0.0201	0.0397 (0.0010)	+0.0063	0.1195 (0.0028)	-0.0030	0.0570 (0.0027)
5	18	6	0.2	C 0.7	18	0	0/0/0	+0.0415	0.0539 (0.0010)	+0.0016	0.3686 (0.1636)	-0.0021	0.0601 (0.0034)
5	18	6	0.2	C 0.5	17	0	0/0/0	+0.0629	0.0717 (0.0011)	+0.0060	0.1241 (0.0031)	+0.0040	0.0576 (0.0015)
5	18	6	0.2	CW 0.9	17	0	0/0/0	+0.0330	0.0497 (0.0011)	-0.0082	0.2755 (0.0796)	+0.0009	0.0605 (0.0030)
5	18	6	0.2	CW 0.7	17	0	0/0/0	+0.0504	0.0635 (0.0010)	+0.0124	0.1255 (0.0031)	-0.0011	0.0592 (0.0014)
5	18	4	0.4	perfect	21	2	0/2/0	-0.0046	0.0425 (0.0011)	+0.0021	0.1010 (0.0117)	-0.0072	0.0722 (0.0055)
5	18	4	0.4	C 0.95	20	1	1/0/0	+0.0031	0.0395 (0.0009)	+0.0004	0.0817 (0.0019)	-0.0015	0.0632 (0.0015)
5	18	4	0.4	C 0.9	19	0	0/0/0	+0.0077	0.0407 (0.0009)	+0.0009	0.0840 (0.0018)	+0.0016	0.0629 (0.0015)
5	18	4	0.4	C 0.7	18	0	0/0/0	+0.0147	0.0423 (0.0010)	-0.0009	0.0871 (0.0019)	+0.0065	0.0700 (0.0018)
5	18	4	0.4	C 0.5	17	0	0/0/0	+0.0236	0.0477 (0.0011)	+0.0087	0.0857 (0.0022)	+0.0050	0.0661 (0.0015)
5	18	4	0.4	CW 0.9	18	0	0/0/0	+0.0101	0.0439 (0.0010)	+0.0037	0.0842 (0.0019)	-0.0016	0.0663 (0.0014)
5	18	4	0.4	CW 0.7	17	0	0/0/0	+0.0198	0.0482 (0.0011)	+0.0067	0.0870 (0.0020)	+0.0064	0.0685 (0.0016)

CDA(I), t_5 components (126 cells; part 2 of 2).

H	n	δ	π_1	Ranking	Iter. (median)	Failed (of 1000)	Cause cap/mrg/sml	$\hat{\pi}_1$ bias	$\hat{\pi}_1$ RMSE (SE)	$\hat{\mu}_1$ bias	$\hat{\mu}_1$ RMSE (SE)	$\hat{\mu}_2$ bias	$\hat{\mu}_2$ RMSE (SE)
5	18	4	0.2	perfect	31	26	1/9/16	-0.0104	0.0489 (0.0020)	+0.0279	0.2041 (0.0195)	-0.0209	0.0818 (0.0045)
5	18	4	0.2	C 0.95	28	7	0/4/3	+0.0047	0.0402 (0.0014)	+0.0243	0.1828 (0.0180)	-0.0104	0.0649 (0.0032)
5	18	4	0.2	C 0.9	25	4	1/0/3	+0.0161	0.0414 (0.0012)	+0.0163	0.1419 (0.0095)	-0.0082	0.0625 (0.0031)
5	18	4	0.2	C 0.7	21	1	0/1/0	+0.0423	0.0562 (0.0010)	+0.0334	0.1533 (0.0101)	+0.0062	0.0612 (0.0017)
5	18	4	0.2	C 0.5	19	1	0/1/0	+0.0643	0.0747 (0.0011)	+0.0359	0.1503 (0.0103)	+0.0074	0.0581 (0.0015)
5	18	4	0.2	CW 0.9	22	0	0/0/0	+0.0308	0.0504 (0.0010)	+0.0246	0.1382 (0.0034)	-0.0001	0.0548 (0.0014)
5	18	4	0.2	CW 0.7	19	1	0/1/0	+0.0529	0.0666 (0.0012)	+0.0363	0.3175 (0.1198)	+0.0061	0.0609 (0.0016)
5	18	3	0.4	perfect	35	39	0/37/2	-0.0104	0.0675 (0.0035)	+0.0345	0.2115 (0.0135)	-0.0367	0.1361 (0.0078)
5	18	3	0.4	C 0.95	33	42	0/38/4	-0.0056	0.0663 (0.0035)	+0.0285	0.2135 (0.0133)	-0.0359	0.1448 (0.0078)
5	18	3	0.4	C 0.9	32	38	2/36/0	+0.0007	0.0660 (0.0029)	+0.0374	0.2089 (0.0136)	-0.0276	0.1409 (0.0083)
5	18	3	0.4	C 0.7	28	29	0/29/0	+0.0187	0.0554 (0.0014)	+0.0449	0.1857 (0.0121)	-0.0137	0.1254 (0.0078)
5	18	3	0.4	C 0.5	25	24	0/24/0	+0.0243	0.0536 (0.0013)	+0.0427	0.1698 (0.0117)	-0.0115	0.1237 (0.0081)
5	18	3	0.4	CW 0.9	30	33	0/33/0	+0.0083	0.0550 (0.0018)	+0.0469	0.1920 (0.0120)	-0.0244	0.1335 (0.0081)
5	18	3	0.4	CW 0.7	26	20	0/20/0	+0.0190	0.0521 (0.0013)	+0.0387	0.1679 (0.0115)	-0.0078	0.1085 (0.0069)
5	18	3	0.2	perfect	64	152	15/73/64	-0.0293	0.0817 (0.0023)	+0.0657	0.4333 (0.0536)	-0.0507	0.1256 (0.0039)
5	18	3	0.2	C 0.95	58	102	5/65/32	-0.0107	0.0691 (0.0021)	+0.0699	0.4144 (0.0524)	-0.0350	0.1091 (0.0039)
5	18	3	0.2	C 0.9	51	56	6/43/7	+0.0092	0.0622 (0.0022)	+0.0730	0.3228 (0.0177)	-0.0176	0.0924 (0.0036)
5	18	3	0.2	C 0.7	40	39	3/36/0	+0.0477	0.0693 (0.0015)	+0.1015	0.3276 (0.0366)	+0.0008	0.0812 (0.0030)
5	18	3	0.2	C 0.5	33	33	1/32/0	+0.0757	0.0886 (0.0014)	+0.1250	0.2897 (0.0153)	+0.0096	0.0794 (0.0027)
5	18	3	0.2	CW 0.9	45	30	1/29/0	+0.0288	0.0608 (0.0017)	+0.0725	0.2699 (0.0155)	-0.0090	0.0796 (0.0032)
5	18	3	0.2	CW 0.7	36	35	3/32/0	+0.0593	0.0768 (0.0014)	+0.1042	0.3518 (0.0604)	+0.0039	0.0788 (0.0029)
5	30	6	0.4	perfect	15	0	0/0/0	-0.0006	0.0299 (0.0007)	-0.0007	0.0578 (0.0014)	-0.0007	0.0458 (0.0012)
5	30	6	0.4	C 0.95	15	0	0/0/0	+0.0059	0.0290 (0.0006)	-0.0017	0.0623 (0.0015)	+0.0010	0.0465 (0.0010)
5	30	6	0.4	C 0.9	14	0	0/0/0	+0.0091	0.0292 (0.0007)	-0.0043	0.0592 (0.0014)	+0.0016	0.0493 (0.0011)
5	30	6	0.4	C 0.7	14	0	0/0/0	+0.0171	0.0335 (0.0007)	-0.0032	0.0636 (0.0015)	+0.0015	0.0500 (0.0011)
5	30	6	0.4	C 0.5	13	0	0/0/0	+0.0220	0.0371 (0.0008)	+0.0010	0.0649 (0.0015)	+0.0017	0.0519 (0.0012)
5	30	6	0.4	CW 0.9	14	0	0/0/0	+0.0104	0.0323 (0.0007)	-0.0014	0.0617 (0.0014)	-0.0016	0.0514 (0.0013)
5	30	6	0.4	CW 0.7	13	0	0/0/0	+0.0179	0.0347 (0.0008)	+0.0011	0.0634 (0.0014)	+0.0023	0.0496 (0.0011)
5	30	6	0.2	perfect	18	0	0/0/0	-0.0033	0.0254 (0.0006)	+0.0063	0.0922 (0.0022)	-0.0036	0.0391 (0.0017)
5	30	6	0.2	C 0.95	17	0	0/0/0	+0.0148	0.0298 (0.0006)	+0.0017	0.0928 (0.0024)	-0.0013	0.0435 (0.0012)
5	30	6	0.2	C 0.9	18	0	0/0/0	+0.0216	0.0327 (0.0006)	+0.0002	0.0918 (0.0022)	+0.0010	0.0414 (0.0011)
5	30	6	0.2	C 0.7	18	0	0/0/0	+0.0434	0.0508 (0.0008)	+0.0033	0.0938 (0.0020)	+0.0027	0.0451 (0.0010)
5	30	6	0.2	C 0.5	17	0	0/0/0	+0.0605	0.0658 (0.0008)	+0.0071	0.0936 (0.0023)	+0.0027	0.0432 (0.0010)
5	30	6	0.2	CW 0.9	17	0	0/0/0	+0.0350	0.0448 (0.0008)	+0.0059	0.0916 (0.0021)	-0.0001	0.0433 (0.0010)
5	30	6	0.2	CW 0.7	16	0	0/0/0	+0.0535	0.0606 (0.0009)	+0.0018	0.0920 (0.0022)	+0.0036	0.0422 (0.0010)
5	30	4	0.4	perfect	20	0	0/0/0	-0.0019	0.0321 (0.0007)	-0.0011	0.0586 (0.0014)	-0.0026	0.0485 (0.0011)
5	30	4	0.4	C 0.95	19	0	0/0/0	+0.0020	0.0306 (0.0007)	-0.0033	0.0643 (0.0014)	+0.0012	0.0476 (0.0012)
5	30	4	0.4	C 0.9	19	0	0/0/0	+0.0077	0.0312 (0.0007)	+0.0038	0.0661 (0.0014)	+0.0020	0.0505 (0.0012)
5	30	4	0.4	C 0.7	17	0	0/0/0	+0.0175	0.0355 (0.0008)	+0.0028	0.0662 (0.0016)	+0.0031	0.0511 (0.0012)
5	30	4	0.4	C 0.5	16	0	0/0/0	+0.0232	0.0389 (0.0008)	+0.0092	0.0676 (0.0016)	+0.0037	0.0511 (0.0011)
5	30	4	0.4	CW 0.9	18	0	0/0/0	+0.0115	0.0350 (0.0007)	-0.0023	0.0659 (0.0016)	+0.0007	0.0504 (0.0011)
5	30	4	0.4	CW 0.7	16	0	0/0/0	+0.0178	0.0372 (0.0009)	+0.0057	0.0674 (0.0015)	+0.0040	0.0516 (0.0014)
5	30	4	0.2	perfect	30	3	0/1/2	-0.0049	0.0322 (0.0012)	+0.0131	0.1079 (0.0113)	-0.0088	0.0493 (0.0032)
5	30	4	0.2	C 0.95	28	0	0/0/0	+0.0087	0.0298 (0.0007)	+0.0152	0.0980 (0.0022)	-0.0057	0.0448 (0.0012)
5	30	4	0.2	C 0.9	25	0	0/0/0	+0.0193	0.0350 (0.0008)	+0.0209	0.1043 (0.0028)	-0.0001	0.0461 (0.0015)
5	30	4	0.2	C 0.7	20	0	0/0/0	+0.0438	0.0525 (0.0009)	+0.0175	0.2835 (0.1225)	+0.0055	0.0472 (0.0016)
5	30	4	0.2	C 0.5	19	0	0/0/0	+0.0659	0.0718 (0.0008)	+0.0387	0.1114 (0.0025)	+0.0100	0.0459 (0.0010)
5	30	4	0.2	CW 0.9	21	0	0/0/0	+0.0315	0.0440 (0.0008)	+0.0204	0.1063 (0.0027)	+0.0030	0.0435 (0.0010)
5	30	4	0.2	CW 0.7	19	0	0/0/0	+0.0542	0.0615 (0.0009)	+0.0275	0.1075 (0.0026)	+0.0113	0.0436 (0.0009)
5	30	3	0.4	perfect	33	10	0/7/3	-0.0063	0.0485 (0.0033)	+0.0048	0.1204 (0.0122)	-0.0161	0.0847 (0.0070)
5	30	3	0.4	C 0.95	31	7	0/7/0	+0.0004	0.0423 (0.0022)	+0.0080	0.1126 (0.0122)	-0.0121	0.0807 (0.0066)
5	30	3	0.4	C 0.9	30	9	0/9/0	+0.0038	0.0418 (0.0015)	+0.0119	0.1135 (0.0104)	-0.0107	0.0824 (0.0069)
5	30	3	0.4	C 0.7	26	4	0/4/0	+0.0166	0.0419 (0.0020)	+0.0210	0.0978 (0.0087)	-0.0017	0.0708 (0.0050)
5	30	3	0.4	C 0.5	24	0	0/0/0	+0.0268	0.0443 (0.0010)	+0.0187	0.0806 (0.0019)	+0.0064	0.0595 (0.0014)
5	30	3	0.4	CW 0.9	28	5	0/5/0	+0.0103	0.0399 (0.0009)	+0.0153	0.1007 (0.0097)	-0.0039	0.0719 (0.0053)
5	30	3	0.4	CW 0.7	25	4	0/4/0	+0.0209	0.0424 (0.0009)	+0.0185	0.0980 (0.0087)	-0.0022	0.0665 (0.0053)
5	30	3	0.2	perfect	62	60	9/22/29	-0.0192	0.0594 (0.0022)	+0.0085	0.3655 (0.1106)	-0.0313	0.0883 (0.0040)
5	30	3	0.2	C 0.95	55	17	3/9/5	+0.0001	0.0426 (0.0017)	+0.0175	0.1804 (0.0140)	-0.0137	0.0627 (0.0034)
5	30	3	0.2	C 0.9	51	20	7/8/5	+0.0116	0.0471 (0.0017)	+0.0279	0.2363 (0.0561)	-0.0074	0.0640 (0.0033)
5	30	3	0.2	C 0.7	38	4	1/3/0	+0.0500	0.0616 (0.0010)	+0.0538	0.3542 (0.1427)	+0.0099	0.0536 (0.0022)
5	30	3	0.2	C 0.5	32	6	0/6/0	+0.0777	0.0853 (0.0011)	+0.0941	0.1868 (0.0106)	+0.0222	0.0569 (0.0019)
5	30	3	0.2	CW 0.9	42	4	0/4/0	+0.0309	0.0480 (0.0010)	+0.0459	0.1573 (0.0103)	+0.0067	0.0504 (0.0017)
5	30	3	0.2	CW 0.7	34	8	0/8/0	+0.0621	0.0709 (0.0010)	+0.0910	0.1882 (0.0117)	+0.0136	0.0551 (0.0026)

CDA(I), Laplace components (126 cells; part 1 of 2).

H	n	δ	π_1	Ranking	Iter. (median)	Failed (of 1000)	Cause cap/mrg/sml	$\hat{\pi}_1$ bias	$\hat{\pi}_1$ RMSE (SE)	$\hat{\mu}_1$ bias	$\hat{\mu}_1$ RMSE (SE)	$\hat{\mu}_2$ bias	$\hat{\mu}_2$ RMSE (SE)
3	30	6	0.4	perfect	14	0	0/0/0	-0.0001	0.0409 (0.0010)	+0.0002	0.0819 (0.0019)	-0.0000	0.0607 (0.0014)
3	30	6	0.4	C 0.95	14	0	0/0/0	+0.0041	0.0401 (0.0010)	-0.0005	0.0832 (0.0018)	+0.0043	0.0673 (0.0015)
3	30	6	0.4	C 0.9	14	0	0/0/0	+0.0058	0.0407 (0.0009)	-0.0040	0.0846 (0.0019)	+0.0015	0.0645 (0.0015)
3	30	6	0.4	C 0.7	13	0	0/0/0	+0.0133	0.0436 (0.0010)	-0.0032	0.0847 (0.0018)	+0.0075	0.0690 (0.0016)
3	30	6	0.4	C 0.5	13	0	0/0/0	+0.0190	0.0470 (0.0011)	+0.0014	0.0794 (0.0018)	-0.0000	0.0668 (0.0015)
3	30	6	0.4	CW 0.9	13	0	0/0/0	+0.0102	0.0451 (0.0010)	+0.0002	0.0842 (0.0018)	-0.0017	0.0688 (0.0016)
3	30	6	0.4	CW 0.7	13	0	0/0/0	+0.0123	0.0441 (0.0010)	-0.0034	0.0853 (0.0019)	+0.0030	0.0698 (0.0016)
3	30	6	0.2	perfect	16	2	0/0/2	-0.0049	0.0391 (0.0012)	-0.0015	0.1322 (0.0098)	-0.0097	0.0650 (0.0043)
3	30	6	0.2	C 0.95	15	1	0/0/1	+0.0082	0.0378 (0.0009)	+0.0029	0.1221 (0.0029)	-0.0049	0.0625 (0.0033)
3	30	6	0.2	C 0.9	15	0	0/0/0	+0.0136	0.0393 (0.0008)	+0.0040	0.1227 (0.0031)	-0.0074	0.0612 (0.0017)
3	30	6	0.2	C 0.7	15	0	0/0/0	+0.0267	0.0473 (0.0010)	+0.0051	0.1231 (0.0029)	-0.0037	0.0628 (0.0017)
3	30	6	0.2	C 0.5	14	0	0/0/0	+0.0439	0.0582 (0.0011)	+0.0105	0.1281 (0.0031)	+0.0006	0.0617 (0.0014)
3	30	6	0.2	CW 0.9	14	0	0/0/0	+0.0294	0.0484 (0.0010)	+0.0045	0.1222 (0.0028)	-0.0050	0.0593 (0.0013)
3	30	6	0.2	CW 0.7	14	0	0/0/0	+0.0419	0.0576 (0.0011)	+0.0029	0.1248 (0.0031)	+0.0006	0.0599 (0.0018)
3	30	4	0.4	perfect	19	1	0/1/0	-0.0040	0.0468 (0.0012)	-0.0041	0.0977 (0.0090)	+0.0004	0.0686 (0.0037)
3	30	4	0.4	C 0.95	19	0	0/0/0	+0.0038	0.0464 (0.0011)	-0.0002	0.0868 (0.0022)	+0.0039	0.0666 (0.0015)
3	30	4	0.4	C 0.9	18	0	0/0/0	+0.0056	0.0436 (0.0009)	+0.0006	0.0838 (0.0021)	-0.0006	0.0673 (0.0015)
3	30	4	0.4	C 0.7	18	0	0/0/0	+0.0115	0.0457 (0.0010)	+0.0028	0.0860 (0.0020)	+0.0002	0.0665 (0.0014)
3	30	4	0.4	C 0.5	17	0	0/0/0	+0.0162	0.0467 (0.0010)	+0.0036	0.0842 (0.0020)	+0.0039	0.0698 (0.0018)
3	30	4	0.4	CW 0.9	18	0	0/0/0	+0.0074	0.0466 (0.0011)	+0.0043	0.0881 (0.0020)	-0.0017	0.0670 (0.0015)
3	30	4	0.4	CW 0.7	17	1	0/1/0	+0.0167	0.0480 (0.0011)	+0.0030	0.0988 (0.0120)	+0.0015	0.0679 (0.0022)
3	30	4	0.2	perfect	29	24	4/8/12	-0.0097	0.0520 (0.0019)	+0.0278	0.2162 (0.0188)	-0.0248	0.0865 (0.0043)
3	30	4	0.2	C 0.95	27	20	1/9/10	+0.0006	0.0515 (0.0017)	+0.0381	0.2176 (0.0205)	-0.0184	0.0812 (0.0038)
3	30	4	0.2	C 0.9	26	9	0/3/6	+0.0094	0.0488 (0.0014)	+0.0352	0.1642 (0.0148)	-0.0092	0.0731 (0.0030)
3	30	4	0.2	C 0.7	22	2	0/2/0	+0.0292	0.0531 (0.0012)	+0.0329	0.1548 (0.0145)	+0.0039	0.0599 (0.0016)
3	30	4	0.2	C 0.5	19	2	1/1/0	+0.0454	0.0613 (0.0011)	+0.0424	0.1497 (0.0096)	+0.0056	0.0598 (0.0017)
3	30	4	0.2	CW 0.9	21	4	1/3/0	+0.0242	0.0501 (0.0011)	+0.0415	0.1660 (0.0144)	-0.0001	0.0656 (0.0025)
3	30	4	0.2	CW 0.7	19	1	1/0/0	+0.0419	0.0603 (0.0012)	+0.0412	0.1524 (0.0048)	+0.0039	0.0614 (0.0021)
3	30	3	0.4	perfect	30	29	3/24/2	-0.0073	0.0648 (0.0027)	+0.0168	0.1834 (0.0138)	-0.0232	0.1228 (0.0077)
3	30	3	0.4	C 0.95	30	29	1/26/2	-0.0036	0.0638 (0.0030)	+0.0192	0.1820 (0.0120)	-0.0231	0.1266 (0.0078)
3	30	3	0.4	C 0.9	28	16	0/16/0	-0.0003	0.0628 (0.0029)	+0.0081	0.1805 (0.0172)	-0.0157	0.1131 (0.0071)
3	30	3	0.4	C 0.7	26	7	1/6/0	+0.0125	0.0562 (0.0015)	+0.0084	0.1179 (0.0083)	-0.0034	0.0873 (0.0057)
3	30	3	0.4	C 0.5	24	8	0/8/0	+0.0199	0.0562 (0.0013)	+0.0221	0.1249 (0.0103)	-0.0026	0.0886 (0.0052)
3	30	3	0.4	CW 0.9	27	11	0/11/0	+0.0109	0.0557 (0.0017)	+0.0187	0.1385 (0.0102)	-0.0103	0.0998 (0.0065)
3	30	3	0.4	CW 0.7	24	14	0/14/0	+0.0158	0.0525 (0.0015)	+0.0231	0.1421 (0.0108)	-0.0052	0.1038 (0.0071)
3	30	3	0.2	perfect	62	119	9/57/53	-0.0267	0.0801 (0.0022)	+0.0523	0.3627 (0.0162)	-0.0465	0.1174 (0.0038)
3	30	3	0.2	C 0.95	53	97	11/55/31	-0.0135	0.0727 (0.0021)	+0.0714	0.3413 (0.0164)	-0.0353	0.1068 (0.0036)
3	30	3	0.2	C 0.9	52	74	5/53/16	-0.0041	0.0667 (0.0019)	+0.0749	0.3509 (0.0166)	-0.0294	0.1004 (0.0036)
3	30	3	0.2	C 0.7	40	35	1/32/2	+0.0284	0.0646 (0.0015)	+0.0830	0.2806 (0.0156)	-0.0061	0.0827 (0.0031)
3	30	3	0.2	C 0.5	32	27	0/27/0	+0.0510	0.0724 (0.0013)	+0.0994	0.2711 (0.0157)	+0.0069	0.0736 (0.0026)
3	30	3	0.2	CW 0.9	41	48	3/39/6	+0.0192	0.0631 (0.0017)	+0.0897	0.3003 (0.0181)	-0.0140	0.0847 (0.0034)
3	30	3	0.2	CW 0.7	32	30	2/27/1	+0.0446	0.0716 (0.0014)	+0.0995	0.2657 (0.0160)	+0.0032	0.0801 (0.0030)
5	18	6	0.4	perfect	15	0	0/0/0	-0.0007	0.0395 (0.0009)	-0.0059	0.0793 (0.0019)	-0.0016	0.0625 (0.0013)
5	18	6	0.4	C 0.95	16	0	0/0/0	+0.0044	0.0367 (0.0008)	-0.0003	0.0810 (0.0018)	+0.0017	0.0641 (0.0014)
5	18	6	0.4	C 0.9	15	0	0/0/0	+0.0078	0.0389 (0.0009)	+0.0003	0.0816 (0.0019)	+0.0003	0.0679 (0.0017)
5	18	6	0.4	C 0.7	15	0	0/0/0	+0.0158	0.0419 (0.0010)	-0.0025	0.0821 (0.0019)	+0.0001	0.0641 (0.0015)
5	18	6	0.4	C 0.5	14	0	0/0/0	+0.0222	0.0458 (0.0010)	+0.0018	0.0841 (0.0020)	+0.0028	0.0669 (0.0016)
5	18	6	0.4	CW 0.9	15	0	0/0/0	+0.0117	0.0412 (0.0010)	-0.0007	0.0826 (0.0019)	-0.0023	0.0667 (0.0016)
5	18	6	0.4	CW 0.7	14	0	0/0/0	+0.0203	0.0441 (0.0010)	-0.0015	0.0807 (0.0018)	+0.0047	0.0684 (0.0016)
5	18	6	0.2	perfect	20	7	0/0/7	-0.0080	0.0407 (0.0015)	+0.0056	0.1250 (0.0049)	-0.0128	0.0718 (0.0054)
5	18	6	0.2	C 0.95	18	5	1/0/4	+0.0117	0.0393 (0.0013)	+0.0044	0.1234 (0.0042)	-0.0050	0.0677 (0.0047)
5	18	6	0.2	C 0.9	18	0	0/0/0	+0.0204	0.0394 (0.0009)	-0.0006	0.1393 (0.0103)	-0.0038	0.0609 (0.0028)
5	18	6	0.2	C 0.7	18	0	0/0/0	+0.0414	0.0540 (0.0010)	+0.0032	0.1289 (0.0031)	-0.0025	0.0611 (0.0015)
5	18	6	0.2	C 0.5	17	1	1/0/0	+0.0575	0.0678 (0.0011)	+0.0030	0.1324 (0.0033)	-0.0012	0.0583 (0.0015)
5	18	6	0.2	CW 0.9	17	1	0/0/1	+0.0339	0.0503 (0.0011)	+0.0101	0.1288 (0.0072)	-0.0023	0.0553 (0.0014)
5	18	6	0.2	CW 0.7	17	0	0/0/0	+0.0549	0.0666 (0.0011)	+0.0099	0.1226 (0.0028)	+0.0019	0.0573 (0.0014)
5	18	4	0.4	perfect	22	2	1/1/0	-0.0001	0.0410 (0.0011)	+0.0017	0.0911 (0.0079)	-0.0027	0.0660 (0.0051)
5	18	4	0.4	C 0.95	21	0	0/0/0	+0.0040	0.0413 (0.0010)	-0.0062	0.0824 (0.0020)	+0.0028	0.0643 (0.0015)
5	18	4	0.4	C 0.9	20	0	0/0/0	+0.0053	0.0431 (0.0010)	-0.0031	0.0850 (0.0020)	-0.0017	0.0679 (0.0017)
5	18	4	0.4	C 0.7	19	0	0/0/0	+0.0164	0.0464 (0.0010)	+0.0047	0.0855 (0.0019)	+0.0008	0.0674 (0.0017)
5	18	4	0.4	C 0.5	18	0	0/0/0	+0.0233	0.0476 (0.0010)	+0.0077	0.0872 (0.0019)	+0.0004	0.0675 (0.0015)
5	18	4	0.4	CW 0.9	19	0	0/0/0	+0.0112	0.0447 (0.0010)	+0.0037	0.0861 (0.0020)	+0.0038	0.0651 (0.0015)
5	18	4	0.4	CW 0.7	18	0	0/0/0	+0.0198	0.0469 (0.0011)	+0.0020	0.0837 (0.0019)	+0.0057	0.0662 (0.0016)

CDA(I), Laplace components (126 cells; part 2 of 2).

H	n	δ	π_1	Ranking	Iter. (median)	Failed (of 1000)	Cause cap/mrg/sml	$\hat{\pi}_1$ bias	$\hat{\pi}_1$ RMSE (SE)	$\hat{\mu}_1$ bias	$\hat{\mu}_1$ RMSE (SE)	$\hat{\mu}_2$ bias	$\hat{\mu}_2$ RMSE (SE)
5	18	4	0.2	perfect	35	30	3/8/19	-0.0126	0.0534 (0.0020)	+0.0132	0.2315 (0.0213)	-0.0254	0.0887 (0.0047)
5	18	4	0.2	C 0.95	30	20	4/6/10	+0.0048	0.0465 (0.0018)	+0.0320	0.2071 (0.0181)	-0.0140	0.0781 (0.0040)
5	18	4	0.2	C 0.9	28	13	1/4/8	+0.0143	0.0488 (0.0015)	+0.0419	0.1817 (0.0173)	-0.0058	0.0730 (0.0033)
5	18	4	0.2	C 0.7	22	1	1/0/0	+0.0451	0.0600 (0.0010)	+0.0424	0.1394 (0.0037)	+0.0069	0.0611 (0.0019)
5	18	4	0.2	C 0.5	20	3	2/1/0	+0.0665	0.0772 (0.0011)	+0.0559	0.1586 (0.0102)	+0.0130	0.0602 (0.0017)
5	18	4	0.2	CW 0.9	23	2	1/1/0	+0.0298	0.0512 (0.0010)	+0.0363	0.1539 (0.0111)	+0.0002	0.0604 (0.0018)
5	18	4	0.2	CW 0.7	20	2	0/2/0	+0.0560	0.0694 (0.0011)	+0.0415	0.1629 (0.0137)	+0.0082	0.0585 (0.0015)
5	18	3	0.4	perfect	33	30	0/25/5	-0.0081	0.0659 (0.0033)	+0.0190	0.2023 (0.0187)	-0.0228	0.1218 (0.0076)
5	18	3	0.4	C 0.95	33	17	1/16/0	-0.0004	0.0580 (0.0024)	+0.0175	0.1551 (0.0116)	-0.0172	0.1092 (0.0072)
5	18	3	0.4	C 0.9	30	11	0/11/0	+0.0038	0.0549 (0.0026)	+0.0120	0.1413 (0.0114)	-0.0088	0.1000 (0.0065)
5	18	3	0.4	C 0.7	28	12	0/12/0	+0.0146	0.0517 (0.0013)	+0.0227	0.1403 (0.0106)	-0.0079	0.0950 (0.0063)
5	18	3	0.4	C 0.5	25	12	0/12/0	+0.0262	0.0538 (0.0014)	+0.0265	0.1434 (0.0115)	+0.0002	0.0932 (0.0061)
5	18	3	0.4	CW 0.9	28	8	0/8/0	+0.0094	0.0529 (0.0015)	+0.0193	0.1228 (0.0092)	-0.0024	0.0905 (0.0062)
5	18	3	0.4	CW 0.7	26	11	0/11/0	+0.0227	0.0524 (0.0011)	+0.0255	0.1360 (0.0108)	+0.0019	0.0937 (0.0065)
5	18	3	0.2	perfect	74	157	11/69/77	-0.0354	0.0869 (0.0023)	+0.0656	0.3892 (0.0167)	-0.0574	0.1275 (0.0039)
5	18	3	0.2	C 0.95	59	109	12/59/38	-0.0105	0.0741 (0.0022)	+0.0710	0.3538 (0.0166)	-0.0369	0.1119 (0.0039)
5	18	3	0.2	C 0.9	55	87	11/52/24	+0.0019	0.0690 (0.0020)	+0.0847	0.3499 (0.0166)	-0.0288	0.1037 (0.0036)
5	18	3	0.2	C 0.7	39	30	2/27/1	+0.0479	0.0708 (0.0013)	+0.0963	0.2726 (0.0155)	+0.0044	0.0761 (0.0030)
5	18	3	0.2	C 0.5	33	29	1/28/0	+0.0762	0.0900 (0.0013)	+0.1179	0.2792 (0.0154)	+0.0143	0.0760 (0.0026)
5	18	3	0.2	CW 0.9	45	40	2/36/2	+0.0256	0.0622 (0.0014)	+0.0947	0.2867 (0.0165)	-0.0060	0.0799 (0.0027)
5	18	3	0.2	CW 0.7	35	37	0/35/2	+0.0594	0.0796 (0.0013)	+0.1287	0.2996 (0.0160)	+0.0091	0.0761 (0.0026)
5	30	6	0.4	perfect	16	0	0/0/0	-0.0015	0.0305 (0.0007)	-0.0047	0.0641 (0.0016)	+0.0029	0.0456 (0.0010)
5	30	6	0.4	C 0.95	15	0	0/0/0	+0.0070	0.0285 (0.0007)	-0.0011	0.0627 (0.0014)	+0.0019	0.0489 (0.0011)
5	30	6	0.4	C 0.9	15	0	0/0/0	+0.0085	0.0291 (0.0006)	-0.0024	0.0635 (0.0014)	-0.0009	0.0498 (0.0012)
5	30	6	0.4	C 0.7	15	0	0/0/0	+0.0172	0.0327 (0.0007)	+0.0032	0.0644 (0.0015)	+0.0030	0.0489 (0.0011)
5	30	6	0.4	C 0.5	14	0	0/0/0	+0.0223	0.0378 (0.0008)	+0.0015	0.0646 (0.0015)	+0.0046	0.0511 (0.0012)
5	30	6	0.4	CW 0.9	15	0	0/0/0	+0.0109	0.0323 (0.0007)	+0.0010	0.0636 (0.0014)	-0.0008	0.0484 (0.0011)
5	30	6	0.4	CW 0.7	14	0	0/0/0	+0.0191	0.0359 (0.0008)	+0.0007	0.0649 (0.0015)	+0.0023	0.0538 (0.0012)
5	30	6	0.2	perfect	20	0	0/0/0	-0.0030	0.0273 (0.0007)	-0.0016	0.0949 (0.0022)	-0.0051	0.0437 (0.0019)
5	30	6	0.2	C 0.95	18	0	0/0/0	+0.0139	0.0292 (0.0006)	-0.0009	0.0867 (0.0020)	-0.0020	0.0416 (0.0010)
5	30	6	0.2	C 0.9	18	1	1/0/0	+0.0220	0.0340 (0.0007)	+0.0027	0.0942 (0.0021)	-0.0008	0.0444 (0.0012)
5	30	6	0.2	C 0.7	18	0	0/0/0	+0.0448	0.0515 (0.0008)	+0.0080	0.0901 (0.0020)	+0.0044	0.0442 (0.0010)
5	30	6	0.2	C 0.5	17	0	0/0/0	+0.0619	0.0673 (0.0008)	+0.0121	0.0998 (0.0023)	+0.0036	0.0461 (0.0010)
5	30	6	0.2	CW 0.9	17	0	0/0/0	+0.0355	0.0455 (0.0008)	+0.0054	0.0961 (0.0024)	+0.0019	0.0427 (0.0010)
5	30	6	0.2	CW 0.7	17	0	0/0/0	+0.0531	0.0606 (0.0009)	+0.0106	0.0938 (0.0023)	+0.0022	0.0437 (0.0010)
5	30	4	0.4	perfect	21	0	0/0/0	-0.0004	0.0319 (0.0007)	+0.0003	0.0617 (0.0014)	+0.0007	0.0457 (0.0010)
5	30	4	0.4	C 0.95	21	0	0/0/0	+0.0031	0.0316 (0.0007)	-0.0015	0.0660 (0.0015)	-0.0007	0.0493 (0.0010)
5	30	4	0.4	C 0.9	20	0	0/0/0	+0.0057	0.0327 (0.0008)	-0.0035	0.0667 (0.0016)	+0.0011	0.0505 (0.0011)
5	30	4	0.4	C 0.7	19	0	0/0/0	+0.0164	0.0358 (0.0008)	+0.0058	0.0667 (0.0017)	+0.0043	0.0510 (0.0011)
5	30	4	0.4	C 0.5	17	0	0/0/0	+0.0257	0.0400 (0.0008)	+0.0063	0.0676 (0.0016)	+0.0041	0.0516 (0.0012)
5	30	4	0.4	CW 0.9	19	0	0/0/0	+0.0107	0.0336 (0.0007)	+0.0049	0.0640 (0.0014)	+0.0042	0.0489 (0.0011)
5	30	4	0.4	CW 0.7	17	0	0/0/0	+0.0192	0.0368 (0.0008)	+0.0068	0.0674 (0.0015)	+0.0017	0.0497 (0.0011)
5	30	4	0.2	perfect	34	7	0/2/5	-0.0048	0.0348 (0.0016)	+0.0171	0.1243 (0.0157)	-0.0121	0.0546 (0.0034)
5	30	4	0.2	C 0.95	30	2	1/0/1	+0.0084	0.0322 (0.0012)	+0.0136	0.1093 (0.0102)	-0.0062	0.0482 (0.0022)
5	30	4	0.2	C 0.9	28	3	0/0/3	+0.0190	0.0379 (0.0012)	+0.0240	0.1074 (0.0043)	-0.0014	0.0512 (0.0029)
5	30	4	0.2	C 0.7	22	2	1/1/0	+0.0457	0.0553 (0.0009)	+0.0372	0.1238 (0.0124)	+0.0077	0.0484 (0.0014)
5	30	4	0.2	C 0.5	20	0	0/0/0	+0.0687	0.0746 (0.0009)	+0.0429	0.1115 (0.0029)	+0.0122	0.0471 (0.0011)
5	30	4	0.2	CW 0.9	22	0	0/0/0	+0.0330	0.0449 (0.0008)	+0.0277	0.1043 (0.0023)	+0.0038	0.0439 (0.0010)
5	30	4	0.2	CW 0.7	20	0	0/0/0	+0.0569	0.0645 (0.0009)	+0.0419	0.1131 (0.0028)	+0.0105	0.0460 (0.0010)
5	30	3	0.4	perfect	33	7	0/7/0	-0.0058	0.0418 (0.0013)	+0.0031	0.1046 (0.0105)	-0.0116	0.0733 (0.0064)
5	30	3	0.4	C 0.95	31	2	1/1/0	+0.0029	0.0410 (0.0016)	+0.0051	0.0813 (0.0063)	-0.0031	0.0585 (0.0036)
5	30	3	0.4	C 0.9	30	3	0/3/0	+0.0060	0.0398 (0.0014)	+0.0041	0.0904 (0.0086)	-0.0007	0.0681 (0.0051)
5	30	3	0.4	C 0.7	26	0	0/0/0	+0.0203	0.0422 (0.0009)	+0.0136	0.0735 (0.0018)	+0.0021	0.0552 (0.0013)
5	30	3	0.4	C 0.5	24	1	0/1/0	+0.0281	0.0447 (0.0009)	+0.0145	0.0793 (0.0047)	+0.0087	0.0586 (0.0039)
5	30	3	0.4	CW 0.9	28	1	0/1/0	+0.0096	0.0398 (0.0011)	+0.0078	0.0793 (0.0056)	-0.0038	0.0602 (0.0036)
5	30	3	0.4	CW 0.7	25	3	0/3/0	+0.0221	0.0417 (0.0009)	+0.0200	0.0936 (0.0096)	+0.0081	0.0607 (0.0036)
5	30	3	0.2	perfect	68	87	15/21/51	-0.0246	0.0702 (0.0024)	+0.0114	0.2564 (0.0159)	-0.0371	0.1007 (0.0038)
5	30	3	0.2	C 0.95	58	35	1/21/13	-0.0005	0.0513 (0.0020)	+0.0442	0.2262 (0.0158)	-0.0169	0.0720 (0.0032)
5	30	3	0.2	C 0.9	52	22	5/12/5	+0.0140	0.0478 (0.0016)	+0.0365	0.1979 (0.0146)	-0.0079	0.0664 (0.0034)
5	30	3	0.2	C 0.7	37	6	1/5/0	+0.0524	0.0633 (0.0010)	+0.0746	0.1653 (0.0108)	+0.0151	0.0545 (0.0021)
5	30	3	0.2	C 0.5	30	6	2/3/1	+0.0787	0.0859 (0.0010)	+0.0905	0.1636 (0.0091)	+0.0227	0.0532 (0.0015)
5	30	3	0.2	CW 0.9	42	4	0/2/2	+0.0369	0.0529 (0.0011)	+0.0548	0.1447 (0.0092)	+0.0059	0.0491 (0.0013)
5	30	3	0.2	CW 0.7	33	8	1/7/0	+0.0639	0.0738 (0.0010)	+0.0855	0.1751 (0.0119)	+0.0187	0.0539 (0.0020)

P-RI (f known, ranks ignored)

P-RI, normal components (168 cells; part 1 of 3).

H	n	δ	π_1	Ranking	Iter. (median)	Failed (of 1000)	Cause cap/mrg/sml	$\hat{\pi}_1$ bias	$\hat{\pi}_1$ RMSE (SE)	$\hat{\mu}_1$ bias	$\hat{\mu}_1$ RMSE (SE)	$\hat{\mu}_2$ bias	$\hat{\mu}_2$ RMSE (SE)
3	30	6	0.4	perfect	2	0	0/0/0	+0.0017	0.0417 (0.0009)	-0.0006	0.0814 (0.0019)	+0.0006	0.0639 (0.0014)
3	30	6	0.4	C 0.95	2	0	0/0/0	+0.0031	0.0411 (0.0009)	-0.0046	0.0797 (0.0017)	+0.0020	0.0650 (0.0014)
3	30	6	0.4	C 0.9	2	0	0/0/0	-0.0013	0.0430 (0.0009)	+0.0032	0.0898 (0.0022)	-0.0005	0.0676 (0.0015)
3	30	6	0.4	C 0.7	2	0	0/0/0	+0.0007	0.0453 (0.0010)	+0.0001	0.0834 (0.0019)	-0.0010	0.0689 (0.0015)
3	30	6	0.4	C 0.5	2	0	0/0/0	-0.0002	0.0500 (0.0011)	-0.0001	0.0854 (0.0019)	+0.0032	0.0696 (0.0016)
3	30	6	0.4	CW 0.9	2	0	0/0/0	+0.0026	0.0470 (0.0011)	-0.0017	0.0864 (0.0021)	+0.0047	0.0649 (0.0015)
3	30	6	0.4	CW 0.7	2	0	0/0/0	+0.0018	0.0486 (0.0010)	-0.0006	0.0880 (0.0021)	+0.0007	0.0679 (0.0016)
3	30	6	0.2	perfect	2	0	0/0/0	+0.0016	0.0368 (0.0008)	+0.0014	0.1199 (0.0026)	+0.0000	0.0519 (0.0012)
3	30	6	0.2	C 0.95	2	0	0/0/0	-0.0001	0.0363 (0.0008)	+0.0043	0.1166 (0.0028)	-0.0002	0.0518 (0.0012)
3	30	6	0.2	C 0.9	2	0	0/0/0	+0.0006	0.0374 (0.0009)	-0.0014	0.1216 (0.0028)	+0.0005	0.0558 (0.0013)
3	30	6	0.2	C 0.7	2	0	0/0/0	+0.0021	0.0384 (0.0009)	-0.0032	0.1201 (0.0028)	+0.0007	0.0580 (0.0013)
3	30	6	0.2	C 0.5	2	0	0/0/0	+0.0006	0.0398 (0.0008)	+0.0079	0.1254 (0.0027)	+0.0006	0.0608 (0.0014)
3	30	6	0.2	CW 0.9	2	0	0/0/0	+0.0032	0.0388 (0.0009)	-0.0043	0.1182 (0.0026)	+0.0013	0.0555 (0.0012)
3	30	6	0.2	CW 0.7	2	0	0/0/0	+0.0023	0.0409 (0.0009)	-0.0015	0.1244 (0.0031)	+0.0010	0.0589 (0.0013)
3	30	4	0.4	perfect	2	0	0/0/0	-0.0024	0.0451 (0.0010)	-0.0017	0.0890 (0.0020)	+0.0045	0.0695 (0.0015)
3	30	4	0.4	C 0.95	2	0	0/0/0	+0.0024	0.0461 (0.0010)	-0.0005	0.0924 (0.0021)	+0.0010	0.0690 (0.0015)
3	30	4	0.4	C 0.9	2	0	0/0/0	+0.0016	0.0469 (0.0010)	+0.0067	0.0959 (0.0022)	-0.0001	0.0697 (0.0015)
3	30	4	0.4	C 0.7	2	0	0/0/0	+0.0021	0.0492 (0.0012)	-0.0015	0.0930 (0.0020)	+0.0033	0.0746 (0.0017)
3	30	4	0.4	C 0.5	2	0	0/0/0	-0.0000	0.0489 (0.0010)	+0.0023	0.0946 (0.0021)	+0.0023	0.0745 (0.0017)
3	30	4	0.4	CW 0.9	2	0	0/0/0	-0.0001	0.0495 (0.0011)	-0.0022	0.0930 (0.0020)	+0.0016	0.0727 (0.0016)
3	30	4	0.4	CW 0.7	2	0	0/0/0	-0.0012	0.0503 (0.0011)	-0.0006	0.0934 (0.0021)	+0.0018	0.0736 (0.0016)
3	30	4	0.2	perfect	2	0	0/0/0	+0.0010	0.0371 (0.0008)	-0.0024	0.1319 (0.0029)	+0.0033	0.0536 (0.0011)
3	30	4	0.2	C 0.95	2	1	1/0/0	+0.0016	0.0397 (0.0009)	+0.0031	0.1410 (0.0032)	+0.0011	0.0571 (0.0012)
3	30	4	0.2	C 0.9	2	0	0/0/0	+0.0020	0.0396 (0.0009)	-0.0042	0.1423 (0.0036)	-0.0015	0.0602 (0.0014)
3	30	4	0.2	C 0.7	2	0	0/0/0	+0.0003	0.0417 (0.0010)	+0.0019	0.1436 (0.0035)	+0.0027	0.0607 (0.0014)
3	30	4	0.2	C 0.5	2	0	0/0/0	+0.0031	0.0450 (0.0010)	+0.0055	0.1402 (0.0033)	+0.0056	0.0638 (0.0013)
3	30	4	0.2	CW 0.9	2	0	0/0/0	+0.0026	0.0407 (0.0009)	+0.0055	0.1431 (0.0034)	+0.0013	0.0594 (0.0013)
3	30	4	0.2	CW 0.7	2	0	0/0/0	+0.0021	0.0433 (0.0009)	-0.0002	0.1404 (0.0032)	+0.0004	0.0599 (0.0013)
3	30	3	0.4	perfect	2	0	0/0/0	+0.0010	0.0581 (0.0013)	-0.0015	0.1094 (0.0024)	+0.0014	0.0851 (0.0021)
3	30	3	0.4	C 0.95	2	0	0/0/0	+0.0010	0.0564 (0.0013)	-0.0049	0.1127 (0.0026)	+0.0052	0.0840 (0.0020)
3	30	3	0.4	C 0.9	2	0	0/0/0	+0.0017	0.0597 (0.0013)	-0.0036	0.1105 (0.0025)	+0.0050	0.0821 (0.0019)
3	30	3	0.4	C 0.7	2	0	0/0/0	+0.0038	0.0609 (0.0014)	+0.0000	0.1145 (0.0028)	+0.0010	0.0830 (0.0019)
3	30	3	0.4	C 0.5	2	0	0/0/0	+0.0060	0.0618 (0.0014)	-0.0006	0.1109 (0.0024)	+0.0029	0.0860 (0.0020)
3	30	3	0.4	CW 0.9	2	0	0/0/0	+0.0019	0.0596 (0.0014)	-0.0008	0.1101 (0.0027)	+0.0052	0.0849 (0.0019)
3	30	3	0.4	CW 0.7	2	0	0/0/0	-0.0033	0.0634 (0.0014)	-0.0017	0.1158 (0.0026)	+0.0032	0.0864 (0.0020)
3	30	3	0.2	perfect	2	2	2/0/0	+0.0060	0.0521 (0.0012)	-0.0010	0.1751 (0.0041)	+0.0018	0.0621 (0.0014)
3	30	3	0.2	C 0.95	2	0	0/0/0	+0.0058	0.0513 (0.0012)	-0.0068	0.1701 (0.0039)	+0.0064	0.0643 (0.0015)
3	30	3	0.2	C 0.9	2	1	1/0/0	+0.0055	0.0528 (0.0012)	+0.0014	0.1711 (0.0040)	+0.0050	0.0666 (0.0015)
3	30	3	0.2	C 0.7	2	0	0/0/0	+0.0024	0.0542 (0.0013)	-0.0050	0.1824 (0.0044)	+0.0021	0.0715 (0.0017)
3	30	3	0.2	C 0.5	2	1	1/0/0	+0.0049	0.0568 (0.0014)	+0.0033	0.1789 (0.0046)	+0.0064	0.0727 (0.0016)
3	30	3	0.2	CW 0.9	2	0	0/0/0	+0.0058	0.0561 (0.0016)	+0.0006	0.1801 (0.0048)	+0.0045	0.0711 (0.0017)
3	30	3	0.2	CW 0.7	2	1	1/0/0	+0.0061	0.0551 (0.0013)	+0.0105	0.1794 (0.0044)	+0.0035	0.0712 (0.0018)
5	18	6	0.4	perfect	2	0	0/0/0	-0.0008	0.0358 (0.0008)	-0.0017	0.0776 (0.0018)	+0.0011	0.0591 (0.0013)
5	18	6	0.4	C 0.95	2	0	0/0/0	-0.0013	0.0374 (0.0009)	+0.0003	0.0801 (0.0018)	+0.0013	0.0644 (0.0014)
5	18	6	0.4	C 0.9	2	0	0/0/0	-0.0026	0.0375 (0.0008)	-0.0029	0.0815 (0.0019)	-0.0006	0.0663 (0.0015)
5	18	6	0.4	C 0.7	2	0	0/0/0	+0.0015	0.0430 (0.0010)	+0.0007	0.0829 (0.0019)	+0.0031	0.0704 (0.0016)
5	18	6	0.4	C 0.5	2	0	0/0/0	-0.0016	0.0457 (0.0010)	-0.0034	0.0826 (0.0019)	+0.0024	0.0681 (0.0015)
5	18	6	0.4	CW 0.9	2	0	0/0/0	-0.0015	0.0428 (0.0010)	-0.0046	0.0808 (0.0017)	-0.0004	0.0654 (0.0015)
5	18	6	0.4	CW 0.7	2	0	0/0/0	-0.0012	0.0467 (0.0010)	-0.0017	0.0862 (0.0020)	-0.0021	0.0662 (0.0014)
5	18	6	0.2	perfect	2	0	0/0/0	-0.0010	0.0318 (0.0007)	-0.0008	0.1246 (0.0029)	+0.0005	0.0455 (0.0011)
5	18	6	0.2	C 0.95	2	0	0/0/0	-0.0002	0.0327 (0.0007)	-0.0016	0.1191 (0.0027)	+0.0036	0.0521 (0.0012)
5	18	6	0.2	C 0.9	2	0	0/0/0	+0.0003	0.0313 (0.0007)	+0.0009	0.1179 (0.0029)	+0.0026	0.0517 (0.0012)
5	18	6	0.2	C 0.7	2	0	0/0/0	-0.0010	0.0358 (0.0008)	+0.0003	0.1181 (0.0028)	+0.0002	0.0560 (0.0013)
5	18	6	0.2	C 0.5	2	0	0/0/0	-0.0007	0.0396 (0.0009)	+0.0001	0.1213 (0.0030)	-0.0026	0.0591 (0.0012)
5	18	6	0.2	CW 0.9	2	0	0/0/0	+0.0000	0.0363 (0.0008)	+0.0009	0.1235 (0.0026)	+0.0010	0.0544 (0.0012)
5	18	6	0.2	CW 0.7	2	0	0/0/0	+0.0007	0.0383 (0.0008)	+0.0005	0.1170 (0.0026)	+0.0006	0.0571 (0.0013)
5	18	4	0.4	perfect	2	0	0/0/0	+0.0035	0.0409 (0.0009)	-0.0015	0.0881 (0.0020)	+0.0020	0.0664 (0.0016)
5	18	4	0.4	C 0.95	2	0	0/0/0	+0.0003	0.0405 (0.0009)	-0.0000	0.0895 (0.0020)	+0.0027	0.0647 (0.0014)
5	18	4	0.4	C 0.9	2	0	0/0/0	+0.0008	0.0428 (0.0010)	+0.0037	0.0924 (0.0022)	+0.0013	0.0700 (0.0015)
5	18	4	0.4	C 0.7	2	0	0/0/0	-0.0002	0.0482 (0.0012)	-0.0026	0.0909 (0.0020)	-0.0012	0.0716 (0.0015)
5	18	4	0.4	C 0.5	2	0	0/0/0	-0.0014	0.0507 (0.0012)	-0.0080	0.0950 (0.0022)	+0.0000	0.0744 (0.0017)
5	18	4	0.4	CW 0.9	2	0	0/0/0	-0.0000	0.0456 (0.0010)	-0.0037	0.0879 (0.0020)	+0.0070	0.0715 (0.0016)
5	18	4	0.4	CW 0.7	2	0	0/0/0	+0.0021	0.0502 (0.0011)	-0.0010	0.0925 (0.0021)	+0.0058	0.0743 (0.0018)

P-RI, normal components (168 cells; part 2 of 3).

H	n	δ	π_1	Ranking	Iter. (median)	Failed (of 1000)	Cause cap/mrg/sml	$\hat{\pi}_1$ bias	$\hat{\pi}_1$ RMSE (SE)	$\hat{\mu}_1$ bias	$\hat{\mu}_1$ RMSE (SE)	$\hat{\mu}_2$ bias	$\hat{\mu}_2$ RMSE (SE)
5	18	4	0.2	perfect	2	0	0/0/0	+0.0011	0.0357 (0.0008)	-0.0039	0.1323 (0.0031)	+0.0005	0.0482 (0.0011)
5	18	4	0.2	C 0.95	2	0	0/0/0	-0.0004	0.0358 (0.0007)	+0.0001	0.1378 (0.0033)	+0.0008	0.0519 (0.0013)
5	18	4	0.2	C 0.9	2	0	0/0/0	+0.0018	0.0366 (0.0009)	+0.0001	0.1424 (0.0033)	+0.0016	0.0591 (0.0013)
5	18	4	0.2	C 0.7	2	0	0/0/0	+0.0018	0.0389 (0.0009)	+0.0027	0.1362 (0.0032)	+0.0042	0.0592 (0.0013)
5	18	4	0.2	C 0.5	2	1	1/0/0	+0.0033	0.0421 (0.0009)	+0.0082	0.1477 (0.0036)	+0.0062	0.0645 (0.0014)
5	18	4	0.2	CW 0.9	2	0	0/0/0	+0.0012	0.0406 (0.0009)	-0.0030	0.1428 (0.0034)	+0.0010	0.0550 (0.0012)
5	18	4	0.2	CW 0.7	2	0	0/0/0	+0.0023	0.0411 (0.0009)	+0.0068	0.1350 (0.0039)	+0.0013	0.0599 (0.0014)
5	18	3	0.4	perfect	2	0	0/0/0	-0.0015	0.0548 (0.0013)	-0.0107	0.1072 (0.0025)	+0.0017	0.0768 (0.0017)
5	18	3	0.4	C 0.95	2	0	0/0/0	-0.0012	0.0531 (0.0012)	-0.0087	0.1068 (0.0026)	+0.0021	0.0752 (0.0017)
5	18	3	0.4	C 0.9	2	0	0/0/0	+0.0013	0.0551 (0.0012)	-0.0032	0.1089 (0.0025)	+0.0038	0.0799 (0.0019)
5	18	3	0.4	C 0.7	2	0	0/0/0	+0.0033	0.0583 (0.0013)	-0.0001	0.1121 (0.0025)	+0.0016	0.0838 (0.0021)
5	18	3	0.4	C 0.5	2	0	0/0/0	+0.0032	0.0622 (0.0014)	+0.0018	0.1080 (0.0026)	+0.0043	0.0854 (0.0020)
5	18	3	0.4	CW 0.9	2	0	0/0/0	+0.0021	0.0569 (0.0014)	-0.0056	0.1107 (0.0026)	+0.0051	0.0832 (0.0019)
5	18	3	0.4	CW 0.7	2	0	0/0/0	+0.0012	0.0616 (0.0014)	-0.0009	0.1149 (0.0026)	+0.0046	0.0820 (0.0018)
5	18	3	0.2	perfect	2	0	0/0/0	+0.0059	0.0506 (0.0016)	+0.0017	0.1784 (0.0047)	+0.0091	0.0572 (0.0015)
5	18	3	0.2	C 0.95	2	0	0/0/0	+0.0085	0.0492 (0.0013)	+0.0100	0.1712 (0.0042)	+0.0093	0.0624 (0.0014)
5	18	3	0.2	C 0.9	2	0	0/0/0	+0.0048	0.0485 (0.0011)	-0.0024	0.1779 (0.0046)	+0.0006	0.0616 (0.0013)
5	18	3	0.2	C 0.7	2	0	0/0/0	+0.0035	0.0540 (0.0013)	+0.0033	0.1779 (0.0041)	+0.0058	0.0682 (0.0016)
5	18	3	0.2	C 0.5	2	0	0/0/0	+0.0053	0.0551 (0.0015)	+0.0010	0.1762 (0.0046)	+0.0040	0.0704 (0.0015)
5	18	3	0.2	CW 0.9	2	1	1/0/0	+0.0032	0.0530 (0.0012)	-0.0030	0.1762 (0.0043)	-0.0005	0.0655 (0.0015)
5	18	3	0.2	CW 0.7	2	1	1/0/0	+0.0027	0.0543 (0.0013)	-0.0020	0.1730 (0.0037)	+0.0060	0.0686 (0.0017)
5	30	6	0.4	perfect	2	0	0/0/0	+0.0014	0.0298 (0.0007)	+0.0015	0.0595 (0.0013)	+0.0027	0.0445 (0.0010)
5	30	6	0.4	C 0.95	2	0	0/0/0	+0.0006	0.0273 (0.0006)	+0.0001	0.0619 (0.0013)	+0.0002	0.0486 (0.0011)
5	30	6	0.4	C 0.9	2	0	0/0/0	-0.0003	0.0291 (0.0006)	-0.0021	0.0636 (0.0015)	+0.0030	0.0525 (0.0011)
5	30	6	0.4	C 0.7	2	0	0/0/0	+0.0011	0.0328 (0.0007)	-0.0038	0.0659 (0.0016)	-0.0012	0.0522 (0.0011)
5	30	6	0.4	C 0.5	2	0	0/0/0	-0.0036	0.0369 (0.0008)	+0.0013	0.0659 (0.0015)	-0.0006	0.0543 (0.0012)
5	30	6	0.4	CW 0.9	2	0	0/0/0	+0.0004	0.0338 (0.0008)	-0.0018	0.0627 (0.0015)	-0.0004	0.0519 (0.0012)
5	30	6	0.4	CW 0.7	2	0	0/0/0	-0.0021	0.0355 (0.0008)	+0.0036	0.0654 (0.0014)	+0.0025	0.0520 (0.0012)
5	30	6	0.2	perfect	2	0	0/0/0	+0.0006	0.0236 (0.0005)	-0.0012	0.0951 (0.0021)	+0.0007	0.0365 (0.0008)
5	30	6	0.2	C 0.95	2	0	0/0/0	+0.0007	0.0254 (0.0006)	-0.0057	0.0898 (0.0021)	+0.0005	0.0415 (0.0009)
5	30	6	0.2	C 0.9	2	0	0/0/0	+0.0001	0.0245 (0.0006)	+0.0023	0.0921 (0.0021)	+0.0025	0.0415 (0.0009)
5	30	6	0.2	C 0.7	2	0	0/0/0	-0.0000	0.0277 (0.0006)	-0.0013	0.0979 (0.0022)	+0.0012	0.0453 (0.0010)
5	30	6	0.2	C 0.5	2	0	0/0/0	+0.0019	0.0307 (0.0007)	+0.0013	0.0964 (0.0022)	+0.0020	0.0454 (0.0009)
5	30	6	0.2	CW 0.9	2	0	0/0/0	+0.0007	0.0299 (0.0007)	+0.0005	0.0942 (0.0021)	-0.0009	0.0438 (0.0009)
5	30	6	0.2	CW 0.7	2	0	0/0/0	+0.0016	0.0292 (0.0006)	-0.0025	0.0924 (0.0021)	+0.0007	0.0438 (0.0010)
5	30	4	0.4	perfect	2	0	0/0/0	+0.0000	0.0327 (0.0007)	-0.0014	0.0660 (0.0014)	+0.0005	0.0477 (0.0010)
5	30	4	0.4	C 0.95	2	0	0/0/0	+0.0019	0.0317 (0.0007)	+0.0007	0.0690 (0.0015)	+0.0036	0.0510 (0.0011)
5	30	4	0.4	C 0.9	2	0	0/0/0	+0.0014	0.0315 (0.0007)	+0.0011	0.0690 (0.0016)	+0.0011	0.0531 (0.0012)
5	30	4	0.4	C 0.7	2	0	0/0/0	-0.0008	0.0364 (0.0008)	-0.0007	0.0739 (0.0017)	-0.0003	0.0558 (0.0013)
5	30	4	0.4	C 0.5	2	0	0/0/0	-0.0027	0.0395 (0.0009)	+0.0057	0.0730 (0.0017)	+0.0037	0.0587 (0.0013)
5	30	4	0.4	CW 0.9	2	0	0/0/0	+0.0011	0.0364 (0.0008)	-0.0003	0.0715 (0.0016)	+0.0022	0.0557 (0.0013)
5	30	4	0.4	CW 0.7	2	0	0/0/0	+0.0001	0.0386 (0.0008)	-0.0016	0.0723 (0.0017)	+0.0047	0.0581 (0.0014)
5	30	4	0.2	perfect	2	0	0/0/0	+0.0012	0.0285 (0.0006)	+0.0036	0.1067 (0.0023)	+0.0020	0.0376 (0.0008)
5	30	4	0.2	C 0.95	2	0	0/0/0	+0.0022	0.0288 (0.0007)	+0.0064	0.1048 (0.0025)	+0.0005	0.0418 (0.0009)
5	30	4	0.2	C 0.9	2	0	0/0/0	+0.0014	0.0298 (0.0006)	+0.0051	0.1054 (0.0024)	+0.0020	0.0440 (0.0010)
5	30	4	0.2	C 0.7	2	0	0/0/0	+0.0002	0.0307 (0.0007)	-0.0024	0.1083 (0.0024)	-0.0007	0.0452 (0.0010)
5	30	4	0.2	C 0.5	2	0	0/0/0	+0.0018	0.0322 (0.0007)	+0.0083	0.1082 (0.0029)	+0.0014	0.0478 (0.0010)
5	30	4	0.2	CW 0.9	2	0	0/0/0	+0.0019	0.0322 (0.0007)	+0.0028	0.1067 (0.0025)	+0.0033	0.0442 (0.0010)
5	30	4	0.2	CW 0.7	2	0	0/0/0	-0.0008	0.0326 (0.0007)	+0.0009	0.1076 (0.0027)	-0.0018	0.0480 (0.0011)
5	30	3	0.4	perfect	2	0	0/0/0	-0.0002	0.0420 (0.0010)	-0.0058	0.0846 (0.0020)	+0.0037	0.0585 (0.0014)
5	30	3	0.4	C 0.95	2	0	0/0/0	+0.0013	0.0415 (0.0010)	-0.0002	0.0833 (0.0019)	+0.0012	0.0585 (0.0013)
5	30	3	0.4	C 0.9	2	0	0/0/0	+0.0003	0.0414 (0.0009)	-0.0033	0.0830 (0.0019)	+0.0041	0.0610 (0.0013)
5	30	3	0.4	C 0.7	2	0	0/0/0	+0.0005	0.0475 (0.0010)	-0.0009	0.0871 (0.0020)	+0.0028	0.0680 (0.0016)
5	30	3	0.4	C 0.5	2	0	0/0/0	+0.0020	0.0479 (0.0011)	-0.0002	0.0851 (0.0020)	+0.0029	0.0653 (0.0014)
5	30	3	0.4	CW 0.9	2	0	0/0/0	+0.0008	0.0435 (0.0010)	-0.0005	0.0868 (0.0020)	+0.0046	0.0649 (0.0015)
5	30	3	0.4	CW 0.7	2	0	0/0/0	-0.0010	0.0475 (0.0011)	-0.0034	0.0867 (0.0020)	+0.0039	0.0654 (0.0015)
5	30	3	0.2	perfect	2	0	0/0/0	+0.0034	0.0361 (0.0008)	-0.0023	0.1305 (0.0030)	+0.0029	0.0422 (0.0009)
5	30	3	0.2	C 0.95	2	0	0/0/0	+0.0037	0.0388 (0.0010)	+0.0033	0.1339 (0.0031)	+0.0025	0.0470 (0.0011)
5	30	3	0.2	C 0.9	2	0	0/0/0	+0.0031	0.0367 (0.0009)	+0.0004	0.1313 (0.0030)	+0.0021	0.0471 (0.0010)
5	30	3	0.2	C 0.7	2	0	0/0/0	+0.0025	0.0394 (0.0010)	-0.0013	0.1278 (0.0027)	+0.0039	0.0534 (0.0012)
5	30	3	0.2	C 0.5	2	0	0/0/0	+0.0033	0.0416 (0.0010)	+0.0056	0.1315 (0.0030)	+0.0015	0.0524 (0.0013)
5	30	3	0.2	CW 0.9	2	0	0/0/0	+0.0050	0.0390 (0.0009)	+0.0077	0.1344 (0.0031)	+0.0052	0.0496 (0.0011)
5	30	3	0.2	CW 0.7	2	0	0/0/0	+0.0015	0.0414 (0.0009)	-0.0060	0.1296 (0.0029)	+0.0026	0.0509 (0.0011)

P-RI, normal components (168 cells; part 3 of 3).

H	n	δ	π_1	Ranking	Iter. (median)	Failed (of 1000)	Cause cap/mrg/sml	$\hat{\pi}_1$ bias	$\hat{\pi}_1$ RMSE (SE)	$\hat{\mu}_1$ bias	$\hat{\mu}_1$ RMSE (SE)	$\hat{\mu}_2$ bias	$\hat{\mu}_2$ RMSE (SE)
5	60	6	0.4	perfect	2	0	0/0/0	+0.0002	0.0210 (0.0005)	+0.0011	0.0440 (0.0010)	+0.0011	0.0317 (0.0008)
5	60	6	0.4	C 0.95	2	0	0/0/0	-0.0011	0.0202 (0.0005)	-0.0016	0.0426 (0.0010)	+0.0003	0.0350 (0.0008)
5	60	6	0.4	C 0.9	2	0	0/0/0	+0.0002	0.0206 (0.0005)	+0.0014	0.0459 (0.0011)	-0.0005	0.0366 (0.0008)
5	60	6	0.4	C 0.7	2	0	0/0/0	-0.0001	0.0233 (0.0005)	+0.0022	0.0446 (0.0009)	+0.0005	0.0362 (0.0008)
5	60	6	0.4	C 0.5	2	0	0/0/0	+0.0005	0.0259 (0.0006)	-0.0011	0.0465 (0.0010)	-0.0002	0.0377 (0.0008)
5	60	6	0.4	CW 0.9	2	0	0/0/0	+0.0011	0.0234 (0.0005)	-0.0004	0.0453 (0.0010)	+0.0015	0.0369 (0.0008)
5	60	6	0.4	CW 0.7	2	0	0/0/0	+0.0002	0.0257 (0.0006)	+0.0002	0.0460 (0.0011)	-0.0001	0.0367 (0.0009)
5	60	6	0.2	perfect	2	0	0/0/0	+0.0014	0.0174 (0.0004)	+0.0012	0.0658 (0.0016)	+0.0020	0.0245 (0.0005)
5	60	6	0.2	C 0.95	2	0	0/0/0	+0.0002	0.0177 (0.0004)	-0.0008	0.0664 (0.0016)	-0.0004	0.0294 (0.0007)
5	60	6	0.2	C 0.9	2	0	0/0/0	-0.0006	0.0176 (0.0004)	-0.0021	0.0635 (0.0015)	-0.0015	0.0298 (0.0007)
5	60	6	0.2	C 0.7	2	0	0/0/0	-0.0001	0.0186 (0.0004)	+0.0047	0.0651 (0.0014)	-0.0009	0.0313 (0.0007)
5	60	6	0.2	C 0.5	2	0	0/0/0	-0.0008	0.0215 (0.0005)	+0.0014	0.0642 (0.0015)	+0.0002	0.0318 (0.0007)
5	60	6	0.2	CW 0.9	2	0	0/0/0	-0.0005	0.0198 (0.0004)	+0.0002	0.0669 (0.0015)	+0.0000	0.0287 (0.0007)
5	60	6	0.2	CW 0.7	2	0	0/0/0	+0.0002	0.0216 (0.0005)	-0.0003	0.0665 (0.0015)	-0.0009	0.0306 (0.0007)
5	60	4	0.4	perfect	2	0	0/0/0	+0.0004	0.0221 (0.0005)	-0.0015	0.0455 (0.0010)	-0.0005	0.0336 (0.0007)
5	60	4	0.4	C 0.95	2	0	0/0/0	-0.0007	0.0225 (0.0005)	+0.0002	0.0457 (0.0010)	-0.0002	0.0346 (0.0007)
5	60	4	0.4	C 0.9	2	0	0/0/0	-0.0000	0.0227 (0.0005)	-0.0014	0.0486 (0.0011)	+0.0002	0.0376 (0.0008)
5	60	4	0.4	C 0.7	2	0	0/0/0	-0.0005	0.0253 (0.0006)	-0.0003	0.0539 (0.0012)	+0.0011	0.0399 (0.0009)
5	60	4	0.4	C 0.5	2	0	0/0/0	+0.0005	0.0285 (0.0007)	+0.0052	0.0518 (0.0012)	+0.0019	0.0398 (0.0009)
5	60	4	0.4	CW 0.9	2	0	0/0/0	-0.0012	0.0247 (0.0006)	+0.0009	0.0488 (0.0011)	-0.0004	0.0372 (0.0008)
5	60	4	0.4	CW 0.7	2	0	0/0/0	+0.0005	0.0271 (0.0006)	+0.0026	0.0525 (0.0012)	+0.0003	0.0407 (0.0009)
5	60	4	0.2	perfect	2	0	0/0/0	+0.0004	0.0200 (0.0004)	-0.0000	0.0766 (0.0017)	+0.0011	0.0260 (0.0006)
5	60	4	0.2	C 0.95	2	0	0/0/0	+0.0006	0.0189 (0.0004)	+0.0009	0.0718 (0.0016)	+0.0012	0.0294 (0.0006)
5	60	4	0.2	C 0.9	2	0	0/0/0	+0.0004	0.0202 (0.0005)	+0.0005	0.0737 (0.0016)	+0.0028	0.0302 (0.0007)
5	60	4	0.2	C 0.7	2	0	0/0/0	-0.0012	0.0217 (0.0005)	-0.0004	0.0750 (0.0016)	-0.0003	0.0324 (0.0007)
5	60	4	0.2	C 0.5	2	0	0/0/0	+0.0005	0.0224 (0.0005)	-0.0024	0.0767 (0.0018)	+0.0009	0.0338 (0.0007)
5	60	4	0.2	CW 0.9	2	0	0/0/0	-0.0003	0.0216 (0.0005)	+0.0012	0.0775 (0.0017)	+0.0011	0.0303 (0.0007)
5	60	4	0.2	CW 0.7	2	0	0/0/0	+0.0008	0.0239 (0.0005)	-0.0006	0.0748 (0.0016)	-0.0006	0.0328 (0.0007)
5	60	3	0.4	perfect	2	0	0/0/0	-0.0012	0.0286 (0.0007)	-0.0049	0.0561 (0.0013)	-0.0005	0.0405 (0.0009)
5	60	3	0.4	C 0.95	2	0	0/0/0	+0.0016	0.0300 (0.0007)	+0.0021	0.0590 (0.0014)	+0.0024	0.0424 (0.0011)
5	60	3	0.4	C 0.9	2	0	0/0/0	+0.0001	0.0300 (0.0007)	-0.0046	0.0592 (0.0013)	+0.0009	0.0426 (0.0010)
5	60	3	0.4	C 0.7	2	0	0/0/0	-0.0016	0.0314 (0.0008)	-0.0018	0.0602 (0.0014)	+0.0003	0.0484 (0.0011)
5	60	3	0.4	C 0.5	2	0	0/0/0	-0.0011	0.0338 (0.0008)	-0.0013	0.0595 (0.0014)	+0.0022	0.0475 (0.0011)
5	60	3	0.4	CW 0.9	2	0	0/0/0	+0.0006	0.0305 (0.0007)	+0.0003	0.0579 (0.0013)	+0.0015	0.0450 (0.0010)
5	60	3	0.4	CW 0.7	2	0	0/0/0	+0.0000	0.0332 (0.0008)	-0.0008	0.0599 (0.0013)	+0.0014	0.0472 (0.0010)
5	60	3	0.2	perfect	2	0	0/0/0	-0.0004	0.0255 (0.0006)	+0.0037	0.0923 (0.0021)	-0.0017	0.0301 (0.0007)
5	60	3	0.2	C 0.95	2	0	0/0/0	+0.0007	0.0262 (0.0006)	+0.0016	0.0927 (0.0021)	+0.0006	0.0325 (0.0008)
5	60	3	0.2	C 0.9	2	0	0/0/0	+0.0021	0.0259 (0.0006)	+0.0056	0.0942 (0.0021)	+0.0010	0.0346 (0.0008)
5	60	3	0.2	C 0.7	2	0	0/0/0	+0.0007	0.0284 (0.0007)	+0.0045	0.0930 (0.0021)	+0.0029	0.0370 (0.0008)
5	60	3	0.2	C 0.5	2	0	0/0/0	+0.0010	0.0296 (0.0007)	+0.0023	0.0964 (0.0022)	+0.0014	0.0386 (0.0009)
5	60	3	0.2	CW 0.9	2	0	0/0/0	+0.0013	0.0278 (0.0007)	-0.0012	0.0939 (0.0021)	-0.0000	0.0342 (0.0008)
5	60	3	0.2	CW 0.7	2	0	0/0/0	+0.0017	0.0294 (0.0007)	-0.0036	0.0962 (0.0022)	-0.0003	0.0368 (0.0008)

P-RI, t_5 components (126 cells; part 1 of 2).

H	n	δ	π_1	Ranking	Iter. (median)	Failed (of 1000)	Cause cap/mrg/sml	$\hat{\pi}_1$ bias	$\hat{\pi}_1$ RMSE (SE)	$\hat{\mu}_1$ bias	$\hat{\mu}_1$ RMSE (SE)	$\hat{\mu}_2$ bias	$\hat{\mu}_2$ RMSE (SE)
3	30	6	0.4	perfect	2	0	0/0/0	+0.0004	0.0406 (0.0009)	-0.0033	0.0703 (0.0017)	-0.0002	0.0580 (0.0012)
3	30	6	0.4	C 0.95	2	0	0/0/0	-0.0020	0.0431 (0.0010)	-0.0008	0.0767 (0.0017)	-0.0008	0.0590 (0.0013)
3	30	6	0.4	C 0.9	2	0	0/0/0	+0.0001	0.0415 (0.0009)	+0.0005	0.0741 (0.0015)	-0.0014	0.0576 (0.0012)
3	30	6	0.4	C 0.7	2	0	0/0/0	-0.0001	0.0457 (0.0010)	+0.0005	0.0768 (0.0017)	-0.0016	0.0605 (0.0015)
3	30	6	0.4	C 0.5	2	0	0/0/0	-0.0022	0.0492 (0.0011)	-0.0013	0.0748 (0.0017)	-0.0000	0.0599 (0.0013)
3	30	6	0.4	CW 0.9	2	0	0/0/0	+0.0009	0.0466 (0.0010)	-0.0022	0.0747 (0.0017)	+0.0011	0.0619 (0.0013)
3	30	6	0.4	CW 0.7	2	0	0/0/0	-0.0007	0.0466 (0.0010)	-0.0031	0.0756 (0.0017)	-0.0006	0.0631 (0.0014)
3	30	6	0.2	perfect	2	0	0/0/0	-0.0023	0.0356 (0.0008)	-0.0027	0.1121 (0.0025)	+0.0004	0.0459 (0.0010)
3	30	6	0.2	C 0.95	2	0	0/0/0	-0.0006	0.0373 (0.0008)	-0.0028	0.1098 (0.0026)	+0.0004	0.0486 (0.0012)
3	30	6	0.2	C 0.9	2	0	0/0/0	+0.0023	0.0356 (0.0008)	-0.0004	0.1085 (0.0025)	+0.0020	0.0512 (0.0012)
3	30	6	0.2	C 0.7	2	0	0/0/0	+0.0014	0.0382 (0.0008)	+0.0009	0.1049 (0.0027)	+0.0015	0.0522 (0.0012)
3	30	6	0.2	C 0.5	2	0	0/0/0	+0.0011	0.0393 (0.0009)	-0.0101	0.1108 (0.0025)	+0.0005	0.0530 (0.0012)
3	30	6	0.2	CW 0.9	2	0	0/0/0	-0.0020	0.0392 (0.0010)	+0.0003	0.1074 (0.0027)	+0.0020	0.0505 (0.0012)
3	30	6	0.2	CW 0.7	2	0	0/0/0	+0.0009	0.0428 (0.0010)	+0.0005	0.1066 (0.0025)	-0.0014	0.0513 (0.0012)
3	30	4	0.4	perfect	2	0	0/0/0	+0.0017	0.0450 (0.0010)	-0.0025	0.0810 (0.0018)	+0.0013	0.0591 (0.0014)
3	30	4	0.4	C 0.95	2	0	0/0/0	+0.0009	0.0439 (0.0010)	-0.0048	0.0799 (0.0019)	-0.0009	0.0603 (0.0013)
3	30	4	0.4	C 0.9	2	0	0/0/0	-0.0007	0.0447 (0.0009)	-0.0030	0.0806 (0.0019)	+0.0008	0.0604 (0.0014)
3	30	4	0.4	C 0.7	2	0	0/0/0	-0.0001	0.0478 (0.0010)	-0.0058	0.0782 (0.0017)	+0.0047	0.0631 (0.0014)
3	30	4	0.4	C 0.5	2	0	0/0/0	-0.0004	0.0521 (0.0011)	+0.0020	0.0797 (0.0017)	+0.0002	0.0619 (0.0014)
3	30	4	0.4	CW 0.9	2	0	0/0/0	+0.0010	0.0505 (0.0011)	-0.0036	0.0817 (0.0019)	+0.0025	0.0608 (0.0014)
3	30	4	0.4	CW 0.7	2	0	0/0/0	+0.0010	0.0532 (0.0012)	+0.0008	0.0758 (0.0018)	+0.0015	0.0628 (0.0015)
3	30	4	0.2	perfect	2	0	0/0/0	+0.0018	0.0395 (0.0009)	-0.0014	0.1233 (0.0029)	+0.0011	0.0468 (0.0011)
3	30	4	0.2	C 0.95	2	0	0/0/0	+0.0026	0.0393 (0.0008)	-0.0041	0.1157 (0.0028)	+0.0019	0.0485 (0.0010)
3	30	4	0.2	C 0.9	2	0	0/0/0	+0.0032	0.0395 (0.0009)	-0.0027	0.1231 (0.0030)	+0.0041	0.0518 (0.0012)
3	30	4	0.2	C 0.7	2	0	0/0/0	+0.0040	0.0462 (0.0050)	+0.0015	0.1343 (0.0124)	+0.0016	0.0539 (0.0018)
3	30	4	0.2	C 0.5	2	0	0/0/0	-0.0003	0.0438 (0.0009)	-0.0092	0.1236 (0.0034)	+0.0017	0.0545 (0.0012)
3	30	4	0.2	CW 0.9	2	0	0/0/0	-0.0004	0.0421 (0.0009)	-0.0042	0.1222 (0.0030)	+0.0016	0.0501 (0.0011)
3	30	4	0.2	CW 0.7	2	0	0/0/0	+0.0017	0.0447 (0.0021)	-0.0021	0.1312 (0.0118)	+0.0010	0.0548 (0.0014)
3	30	3	0.4	perfect	2	0	0/0/0	+0.0014	0.0476 (0.0011)	-0.0017	0.0831 (0.0019)	+0.0035	0.0651 (0.0016)
3	30	3	0.4	C 0.95	2	0	0/0/0	+0.0001	0.0492 (0.0011)	-0.0037	0.0835 (0.0020)	+0.0040	0.0631 (0.0014)
3	30	3	0.4	C 0.9	2	0	0/0/0	-0.0013	0.0500 (0.0011)	-0.0052	0.0871 (0.0020)	-0.0004	0.0681 (0.0016)
3	30	3	0.4	C 0.7	2	0	0/0/0	-0.0002	0.0532 (0.0012)	-0.0016	0.0865 (0.0022)	-0.0004	0.0681 (0.0015)
3	30	3	0.4	C 0.5	2	0	0/0/0	+0.0017	0.0581 (0.0013)	-0.0026	0.0878 (0.0022)	+0.0014	0.0690 (0.0016)
3	30	3	0.4	CW 0.9	2	0	0/0/0	+0.0031	0.0561 (0.0013)	+0.0015	0.0855 (0.0019)	+0.0041	0.0652 (0.0015)
3	30	3	0.4	CW 0.7	2	0	0/0/0	+0.0025	0.0552 (0.0013)	-0.0065	0.0861 (0.0019)	+0.0008	0.0671 (0.0016)
3	30	3	0.2	perfect	2	0	0/0/0	+0.0036	0.0488 (0.0029)	-0.0075	0.1495 (0.0067)	+0.0046	0.0511 (0.0016)
3	30	3	0.2	C 0.95	2	0	0/0/0	+0.0029	0.0466 (0.0013)	+0.0030	0.1473 (0.0049)	+0.0036	0.0561 (0.0013)
3	30	3	0.2	C 0.9	2	0	0/0/0	+0.0035	0.0475 (0.0035)	-0.0044	0.1415 (0.0063)	+0.0016	0.0552 (0.0017)
3	30	3	0.2	C 0.7	2	0	0/0/0	+0.0003	0.0471 (0.0011)	-0.0063	0.1440 (0.0039)	+0.0027	0.0556 (0.0013)
3	30	3	0.2	C 0.5	2	1	1/0/0	+0.0049	0.0512 (0.0014)	-0.0009	0.1464 (0.0053)	+0.0048	0.0587 (0.0015)
3	30	3	0.2	CW 0.9	2	0	0/0/0	+0.0054	0.0522 (0.0032)	-0.0014	0.1468 (0.0071)	+0.0033	0.0587 (0.0029)
3	30	3	0.2	CW 0.7	2	0	0/0/0	+0.0089	0.0517 (0.0018)	+0.0015	0.1402 (0.0057)	+0.0045	0.0584 (0.0018)
5	18	6	0.4	perfect	2	0	0/0/0	+0.0026	0.0374 (0.0008)	-0.0010	0.0706 (0.0016)	+0.0011	0.0540 (0.0012)
5	18	6	0.4	C 0.95	2	0	0/0/0	-0.0007	0.0366 (0.0008)	-0.0054	0.0725 (0.0016)	+0.0007	0.0545 (0.0012)
5	18	6	0.4	C 0.9	2	0	0/0/0	+0.0002	0.0378 (0.0008)	-0.0003	0.0714 (0.0018)	-0.0005	0.0605 (0.0015)
5	18	6	0.4	C 0.7	2	0	0/0/0	+0.0015	0.0435 (0.0010)	-0.0014	0.0775 (0.0018)	-0.0029	0.0609 (0.0014)
5	18	6	0.4	C 0.5	2	0	0/0/0	+0.0012	0.0489 (0.0011)	-0.0025	0.0772 (0.0018)	+0.0023	0.0617 (0.0015)
5	18	6	0.4	CW 0.9	2	0	0/0/0	+0.0014	0.0437 (0.0010)	-0.0002	0.0736 (0.0016)	+0.0007	0.0590 (0.0013)
5	18	6	0.4	CW 0.7	2	0	0/0/0	+0.0005	0.0491 (0.0012)	-0.0002	0.0718 (0.0015)	+0.0024	0.0597 (0.0014)
5	18	6	0.2	perfect	2	0	0/0/0	-0.0009	0.0333 (0.0008)	-0.0010	0.1103 (0.0026)	+0.0020	0.0391 (0.0009)
5	18	6	0.2	C 0.95	2	0	0/0/0	+0.0001	0.0325 (0.0007)	+0.0022	0.1114 (0.0027)	+0.0020	0.0463 (0.0010)
5	18	6	0.2	C 0.9	2	0	0/0/0	-0.0003	0.0341 (0.0008)	+0.0005	0.1108 (0.0027)	+0.0012	0.0482 (0.0011)
5	18	6	0.2	C 0.7	2	0	0/0/0	-0.0002	0.0361 (0.0008)	+0.0026	0.1120 (0.0027)	-0.0006	0.0503 (0.0011)
5	18	6	0.2	C 0.5	2	0	0/0/0	+0.0033	0.0393 (0.0009)	-0.0003	0.1101 (0.0026)	+0.0019	0.0518 (0.0012)
5	18	6	0.2	CW 0.9	2	0	0/0/0	-0.0009	0.0374 (0.0009)	-0.0029	0.1092 (0.0025)	+0.0021	0.0507 (0.0011)
5	18	6	0.2	CW 0.7	2	0	0/0/0	-0.0018	0.0416 (0.0010)	+0.0055	0.1144 (0.0028)	-0.0027	0.0529 (0.0013)
5	18	4	0.4	perfect	2	0	0/0/0	-0.0032	0.0401 (0.0009)	-0.0028	0.0747 (0.0017)	-0.0041	0.0566 (0.0013)
5	18	4	0.4	C 0.95	2	0	0/0/0	-0.0004	0.0395 (0.0009)	-0.0014	0.0747 (0.0018)	+0.0004	0.0579 (0.0012)
5	18	4	0.4	C 0.9	2	0	0/0/0	+0.0011	0.0411 (0.0009)	-0.0023	0.0768 (0.0017)	+0.0022	0.0586 (0.0013)
5	18	4	0.4	C 0.7	2	0	0/0/0	-0.0015	0.0451 (0.0010)	-0.0057	0.0774 (0.0018)	+0.0060	0.0628 (0.0015)
5	18	4	0.4	C 0.5	2	0	0/0/0	-0.0008	0.0520 (0.0011)	+0.0002	0.0751 (0.0017)	+0.0019	0.0613 (0.0014)
5	18	4	0.4	CW 0.9	2	0	0/0/0	-0.0003	0.0479 (0.0011)	+0.0000	0.0784 (0.0017)	-0.0006	0.0615 (0.0013)
5	18	4	0.4	CW 0.7	2	0	0/0/0	+0.0012	0.0531 (0.0012)	-0.0002	0.0775 (0.0018)	+0.0040	0.0623 (0.0014)

P-RI, t_5 components (126 cells; part 2 of 2).

H	n	δ	π_1	Ranking	Iter. (median)	Failed (of 1000)	Cause cap/mrg/sml	$\hat{\pi}_1$ bias	$\hat{\pi}_1$ RMSE (SE)	$\hat{\mu}_1$ bias	$\hat{\mu}_1$ RMSE (SE)	$\hat{\mu}_2$ bias	$\hat{\mu}_2$ RMSE (SE)
5	18	4	0.2	perfect	2	0	0/0/0	+0.0016	0.0345 (0.0008)	+0.0023	0.1159 (0.0030)	+0.0022	0.0394 (0.0009)
5	18	4	0.2	C 0.95	2	0	0/0/0	+0.0004	0.0371 (0.0024)	+0.0026	0.1296 (0.0113)	+0.0012	0.0480 (0.0013)
5	18	4	0.2	C 0.9	2	0	0/0/0	+0.0019	0.0347 (0.0008)	-0.0034	0.1220 (0.0031)	-0.0005	0.0470 (0.0011)
5	18	4	0.2	C 0.7	2	0	0/0/0	-0.0001	0.0381 (0.0008)	-0.0056	0.1228 (0.0029)	+0.0027	0.0519 (0.0012)
5	18	4	0.2	C 0.5	2	0	0/0/0	+0.0020	0.0414 (0.0009)	-0.0055	0.1207 (0.0031)	+0.0002	0.0516 (0.0012)
5	18	4	0.2	CW 0.9	2	0	0/0/0	-0.0002	0.0403 (0.0009)	-0.0061	0.1239 (0.0031)	-0.0018	0.0469 (0.0010)
5	18	4	0.2	CW 0.7	2	0	0/0/0	+0.0014	0.0449 (0.0020)	+0.0041	0.1269 (0.0102)	+0.0016	0.0520 (0.0013)
5	18	3	0.4	perfect	2	1	1/0/0	-0.0007	0.0468 (0.0010)	-0.0016	0.0844 (0.0020)	-0.0010	0.0588 (0.0014)
5	18	3	0.4	C 0.95	2	0	0/0/0	+0.0014	0.0452 (0.0011)	-0.0072	0.0841 (0.0022)	+0.0019	0.0657 (0.0016)
5	18	3	0.4	C 0.9	2	0	0/0/0	+0.0016	0.0483 (0.0011)	-0.0009	0.0855 (0.0021)	+0.0032	0.0625 (0.0014)
5	18	3	0.4	C 0.7	2	0	0/0/0	+0.0027	0.0529 (0.0012)	+0.0000	0.0856 (0.0020)	+0.0036	0.0656 (0.0015)
5	18	3	0.4	C 0.5	2	0	0/0/0	-0.0011	0.0577 (0.0013)	+0.0008	0.0869 (0.0021)	+0.0027	0.0706 (0.0016)
5	18	3	0.4	CW 0.9	2	0	0/0/0	-0.0000	0.0505 (0.0011)	+0.0056	0.0872 (0.0021)	+0.0008	0.0645 (0.0014)
5	18	3	0.4	CW 0.7	2	0	0/0/0	-0.0012	0.0546 (0.0013)	+0.0018	0.0907 (0.0022)	+0.0054	0.0666 (0.0015)
5	18	3	0.2	perfect	2	0	0/0/0	+0.0038	0.0419 (0.0010)	+0.0015	0.1383 (0.0036)	+0.0043	0.0459 (0.0011)
5	18	3	0.2	C 0.95	2	0	0/0/0	+0.0024	0.0479 (0.0043)	+0.0016	0.1527 (0.0072)	+0.0052	0.0519 (0.0029)
5	18	3	0.2	C 0.9	2	1	1/0/0	+0.0044	0.0434 (0.0011)	+0.0086	0.1394 (0.0050)	+0.0065	0.0522 (0.0013)
5	18	3	0.2	C 0.7	2	0	0/0/0	+0.0017	0.0459 (0.0010)	-0.0010	0.1319 (0.0035)	+0.0040	0.0553 (0.0012)
5	18	3	0.2	C 0.5	2	0	0/0/0	+0.0014	0.0470 (0.0011)	-0.0057	0.1326 (0.0032)	+0.0006	0.0568 (0.0013)
5	18	3	0.2	CW 0.9	2	0	0/0/0	+0.0040	0.0565 (0.0062)	-0.0012	0.1526 (0.0091)	+0.0042	0.0676 (0.0088)
5	18	3	0.2	CW 0.7	2	0	0/0/0	+0.0032	0.0472 (0.0010)	-0.0024	0.1424 (0.0038)	+0.0037	0.0546 (0.0013)
5	30	6	0.4	perfect	2	0	0/0/0	+0.0007	0.0296 (0.0007)	+0.0005	0.0539 (0.0013)	+0.0011	0.0409 (0.0010)
5	30	6	0.4	C 0.95	2	0	0/0/0	+0.0003	0.0295 (0.0006)	-0.0019	0.0571 (0.0014)	+0.0011	0.0436 (0.0010)
5	30	6	0.4	C 0.9	2	0	0/0/0	+0.0008	0.0293 (0.0006)	-0.0038	0.0556 (0.0013)	+0.0001	0.0455 (0.0010)
5	30	6	0.4	C 0.7	2	0	0/0/0	+0.0007	0.0330 (0.0007)	-0.0042	0.0593 (0.0013)	-0.0006	0.0464 (0.0011)
5	30	6	0.4	C 0.5	2	0	0/0/0	-0.0009	0.0379 (0.0008)	-0.0003	0.0593 (0.0013)	+0.0009	0.0481 (0.0011)
5	30	6	0.4	CW 0.9	2	0	0/0/0	-0.0017	0.0345 (0.0007)	+0.0011	0.0552 (0.0013)	-0.0031	0.0473 (0.0011)
5	30	6	0.4	CW 0.7	2	0	0/0/0	-0.0002	0.0361 (0.0008)	+0.0010	0.0566 (0.0013)	+0.0020	0.0454 (0.0010)
5	30	6	0.2	perfect	2	0	0/0/0	-0.0002	0.0249 (0.0006)	+0.0048	0.0833 (0.0017)	-0.0001	0.0314 (0.0007)
5	30	6	0.2	C 0.95	2	0	0/0/0	+0.0008	0.0259 (0.0005)	+0.0002	0.0818 (0.0020)	-0.0004	0.0382 (0.0008)
5	30	6	0.2	C 0.9	2	0	0/0/0	-0.0008	0.0257 (0.0006)	-0.0021	0.0838 (0.0019)	+0.0009	0.0367 (0.0008)
5	30	6	0.2	C 0.7	2	0	0/0/0	+0.0001	0.0288 (0.0006)	-0.0047	0.0858 (0.0019)	+0.0015	0.0410 (0.0009)
5	30	6	0.2	C 0.5	2	0	0/0/0	-0.0009	0.0296 (0.0007)	+0.0007	0.0848 (0.0020)	-0.0004	0.0400 (0.0009)
5	30	6	0.2	CW 0.9	2	0	0/0/0	-0.0002	0.0291 (0.0007)	+0.0023	0.0812 (0.0018)	-0.0014	0.0387 (0.0009)
5	30	6	0.2	CW 0.7	2	0	0/0/0	+0.0005	0.0316 (0.0007)	-0.0043	0.0828 (0.0020)	+0.0017	0.0380 (0.0009)
5	30	4	0.4	perfect	2	0	0/0/0	-0.0005	0.0311 (0.0007)	-0.0003	0.0524 (0.0012)	-0.0004	0.0426 (0.0010)
5	30	4	0.4	C 0.95	2	0	0/0/0	-0.0018	0.0308 (0.0007)	-0.0054	0.0600 (0.0013)	+0.0014	0.0433 (0.0010)
5	30	4	0.4	C 0.9	2	0	0/0/0	+0.0007	0.0310 (0.0007)	+0.0013	0.0589 (0.0013)	+0.0009	0.0468 (0.0010)
5	30	4	0.4	C 0.7	2	0	0/0/0	+0.0013	0.0352 (0.0008)	-0.0005	0.0606 (0.0014)	+0.0017	0.0467 (0.0010)
5	30	4	0.4	C 0.5	2	0	0/0/0	-0.0008	0.0396 (0.0009)	+0.0032	0.0616 (0.0015)	+0.0008	0.0486 (0.0011)
5	30	4	0.4	CW 0.9	2	0	0/0/0	+0.0011	0.0361 (0.0007)	-0.0043	0.0598 (0.0014)	+0.0004	0.0474 (0.0010)
5	30	4	0.4	CW 0.7	2	0	0/0/0	-0.0012	0.0389 (0.0009)	-0.0001	0.0614 (0.0014)	+0.0014	0.0467 (0.0011)
5	30	4	0.2	perfect	2	0	0/0/0	+0.0012	0.0271 (0.0006)	-0.0010	0.0888 (0.0020)	+0.0023	0.0318 (0.0007)
5	30	4	0.2	C 0.95	2	0	0/0/0	+0.0008	0.0272 (0.0006)	+0.0005	0.0879 (0.0021)	-0.0002	0.0364 (0.0008)
5	30	4	0.2	C 0.9	2	0	0/0/0	+0.0024	0.0276 (0.0006)	+0.0023	0.0889 (0.0021)	+0.0022	0.0390 (0.0009)
5	30	4	0.2	C 0.7	2	0	0/0/0	+0.0002	0.0300 (0.0007)	-0.0037	0.0884 (0.0019)	+0.0005	0.0416 (0.0009)
5	30	4	0.2	C 0.5	2	0	0/0/0	+0.0010	0.0326 (0.0007)	+0.0009	0.0918 (0.0021)	-0.0007	0.0408 (0.0009)
5	30	4	0.2	CW 0.9	2	0	0/0/0	-0.0000	0.0313 (0.0007)	-0.0058	0.0931 (0.0023)	+0.0003	0.0385 (0.0009)
5	30	4	0.2	CW 0.7	2	0	0/0/0	+0.0005	0.0320 (0.0007)	-0.0045	0.0907 (0.0023)	+0.0033	0.0388 (0.0008)
5	30	3	0.4	perfect	2	0	0/0/0	+0.0001	0.0349 (0.0009)	-0.0016	0.0631 (0.0015)	+0.0017	0.0456 (0.0011)
5	30	3	0.4	C 0.95	2	0	0/0/0	+0.0007	0.0359 (0.0008)	-0.0037	0.0633 (0.0015)	+0.0005	0.0487 (0.0010)
5	30	3	0.4	C 0.9	2	0	0/0/0	+0.0004	0.0372 (0.0008)	-0.0045	0.0655 (0.0015)	+0.0015	0.0497 (0.0011)
5	30	3	0.4	C 0.7	2	0	0/0/0	-0.0003	0.0389 (0.0009)	+0.0029	0.0672 (0.0016)	+0.0026	0.0530 (0.0012)
5	30	3	0.4	C 0.5	2	0	0/0/0	+0.0010	0.0441 (0.0010)	-0.0010	0.0679 (0.0016)	+0.0032	0.0545 (0.0012)
5	30	3	0.4	CW 0.9	2	0	0/0/0	+0.0013	0.0387 (0.0009)	-0.0001	0.0657 (0.0016)	+0.0033	0.0503 (0.0011)
5	30	3	0.4	CW 0.7	2	0	0/0/0	+0.0015	0.0437 (0.0009)	-0.0016	0.0681 (0.0016)	+0.0006	0.0495 (0.0012)
5	30	3	0.2	perfect	2	0	0/0/0	+0.0036	0.0329 (0.0007)	+0.0019	0.0992 (0.0023)	+0.0034	0.0340 (0.0008)
5	30	3	0.2	C 0.95	2	0	0/0/0	+0.0012	0.0317 (0.0008)	-0.0027	0.1009 (0.0024)	+0.0011	0.0389 (0.0009)
5	30	3	0.2	C 0.9	2	0	0/0/0	+0.0017	0.0328 (0.0008)	-0.0023	0.1023 (0.0025)	+0.0033	0.0395 (0.0009)
5	30	3	0.2	C 0.7	2	0	0/0/0	+0.0006	0.0335 (0.0007)	-0.0053	0.1070 (0.0024)	+0.0007	0.0419 (0.0009)
5	30	3	0.2	C 0.5	2	0	0/0/0	+0.0025	0.0384 (0.0009)	-0.0062	0.1066 (0.0023)	+0.0037	0.0442 (0.0010)
5	30	3	0.2	CW 0.9	2	0	0/0/0	+0.0003	0.0349 (0.0008)	-0.0042	0.1074 (0.0028)	+0.0046	0.0399 (0.0010)
5	30	3	0.2	CW 0.7	2	0	0/0/0	+0.0005	0.0367 (0.0008)	+0.0011	0.1053 (0.0026)	-0.0006	0.0416 (0.0009)

P-RI, Laplace components (126 cells; part 1 of 2).

H	n	δ	π_1	Ranking	Iter. (median)	Failed (of 1000)	Cause cap/mrg/sml	$\hat{\pi}_1$ bias	$\hat{\pi}_1$ RMSE (SE)	$\hat{\mu}_1$ bias	$\hat{\mu}_1$ RMSE (SE)	$\hat{\mu}_2$ bias	$\hat{\mu}_2$ RMSE (SE)
3	30	6	0.4	perfect	2	0	0/0/0	+0.0010	0.0404 (0.0009)	+0.0033	0.0677 (0.0017)	+0.0010	0.0497 (0.0013)
3	30	6	0.4	C 0.95	2	0	0/0/0	+0.0002	0.0406 (0.0010)	+0.0009	0.0659 (0.0016)	+0.0019	0.0518 (0.0013)
3	30	6	0.4	C 0.9	2	0	0/0/0	+0.0002	0.0414 (0.0009)	-0.0013	0.0658 (0.0015)	-0.0010	0.0518 (0.0013)
3	30	6	0.4	C 0.7	2	0	0/0/0	+0.0016	0.0461 (0.0010)	-0.0021	0.0676 (0.0017)	+0.0040	0.0553 (0.0014)
3	30	6	0.4	C 0.5	2	0	0/0/0	+0.0024	0.0498 (0.0012)	+0.0014	0.0666 (0.0016)	+0.0009	0.0532 (0.0014)
3	30	6	0.4	CW 0.9	2	0	0/0/0	+0.0007	0.0474 (0.0011)	+0.0004	0.0684 (0.0018)	-0.0010	0.0549 (0.0013)
3	30	6	0.4	CW 0.7	2	0	0/0/0	-0.0026	0.0485 (0.0010)	-0.0034	0.0721 (0.0019)	+0.0009	0.0551 (0.0014)
3	30	6	0.2	perfect	2	0	0/0/0	-0.0006	0.0364 (0.0008)	+0.0019	0.1031 (0.0033)	+0.0002	0.0405 (0.0010)
3	30	6	0.2	C 0.95	2	0	0/0/0	+0.0009	0.0367 (0.0008)	-0.0027	0.1034 (0.0029)	+0.0016	0.0425 (0.0011)
3	30	6	0.2	C 0.9	2	0	0/0/0	+0.0011	0.0368 (0.0008)	-0.0003	0.1015 (0.0036)	-0.0001	0.0450 (0.0011)
3	30	6	0.2	C 0.7	2	0	0/0/0	-0.0023	0.0402 (0.0009)	-0.0002	0.1072 (0.0028)	-0.0006	0.0434 (0.0012)
3	30	6	0.2	C 0.5	2	0	0/0/0	+0.0009	0.0404 (0.0009)	+0.0022	0.1048 (0.0033)	+0.0003	0.0475 (0.0011)
3	30	6	0.2	CW 0.9	2	0	0/0/0	+0.0018	0.0398 (0.0009)	-0.0044	0.1037 (0.0032)	-0.0008	0.0420 (0.0011)
3	30	6	0.2	CW 0.7	2	0	0/0/0	+0.0015	0.0408 (0.0009)	-0.0076	0.1032 (0.0026)	+0.0002	0.0447 (0.0012)
3	30	4	0.4	perfect	2	0	0/0/0	-0.0028	0.0445 (0.0010)	-0.0030	0.0711 (0.0019)	+0.0014	0.0512 (0.0012)
3	30	4	0.4	C 0.95	2	0	0/0/0	+0.0019	0.0449 (0.0010)	+0.0012	0.0701 (0.0020)	+0.0057	0.0554 (0.0014)
3	30	4	0.4	C 0.9	2	0	0/0/0	+0.0007	0.0434 (0.0010)	-0.0014	0.0692 (0.0018)	-0.0006	0.0543 (0.0014)
3	30	4	0.4	C 0.7	2	0	0/0/0	-0.0007	0.0489 (0.0011)	-0.0042	0.0719 (0.0019)	-0.0011	0.0543 (0.0014)
3	30	4	0.4	C 0.5	2	0	0/0/0	-0.0021	0.0512 (0.0011)	-0.0029	0.0690 (0.0017)	+0.0002	0.0569 (0.0016)
3	30	4	0.4	CW 0.9	2	0	0/0/0	-0.0016	0.0492 (0.0011)	+0.0000	0.0721 (0.0019)	-0.0006	0.0555 (0.0014)
3	30	4	0.4	CW 0.7	2	0	0/0/0	+0.0022	0.0511 (0.0011)	-0.0022	0.0719 (0.0020)	+0.0002	0.0550 (0.0015)
3	30	4	0.2	perfect	2	0	0/0/0	+0.0005	0.0382 (0.0009)	-0.0052	0.1125 (0.0044)	-0.0017	0.0431 (0.0011)
3	30	4	0.2	C 0.95	2	0	0/0/0	+0.0014	0.0399 (0.0009)	-0.0002	0.1106 (0.0045)	-0.0002	0.0436 (0.0010)
3	30	4	0.2	C 0.9	2	0	0/0/0	+0.0019	0.0403 (0.0009)	+0.0054	0.1157 (0.0032)	+0.0014	0.0445 (0.0011)
3	30	4	0.2	C 0.7	2	0	0/0/0	-0.0008	0.0424 (0.0009)	-0.0038	0.1135 (0.0033)	+0.0032	0.0455 (0.0012)
3	30	4	0.2	C 0.5	2	0	0/0/0	-0.0003	0.0421 (0.0009)	+0.0025	0.1127 (0.0037)	+0.0005	0.0456 (0.0011)
3	30	4	0.2	CW 0.9	2	0	0/0/0	-0.0006	0.0412 (0.0010)	+0.0050	0.1170 (0.0059)	+0.0018	0.0432 (0.0010)
3	30	4	0.2	CW 0.7	2	0	0/0/0	+0.0006	0.0444 (0.0010)	+0.0054	0.1147 (0.0035)	+0.0020	0.0453 (0.0011)
3	30	3	0.4	perfect	2	0	0/0/0	+0.0003	0.0480 (0.0011)	-0.0000	0.0730 (0.0020)	+0.0006	0.0545 (0.0013)
3	30	3	0.4	C 0.95	2	0	0/0/0	+0.0006	0.0491 (0.0012)	-0.0047	0.0755 (0.0024)	-0.0000	0.0569 (0.0015)
3	30	3	0.4	C 0.9	2	0	0/0/0	-0.0007	0.0487 (0.0011)	-0.0059	0.0764 (0.0022)	+0.0009	0.0565 (0.0014)
3	30	3	0.4	C 0.7	2	0	0/0/0	+0.0018	0.0551 (0.0012)	-0.0050	0.0789 (0.0021)	-0.0002	0.0549 (0.0013)
3	30	3	0.4	C 0.5	2	0	0/0/0	+0.0006	0.0580 (0.0012)	-0.0035	0.0737 (0.0020)	-0.0009	0.0582 (0.0017)
3	30	3	0.4	CW 0.9	2	0	0/0/0	+0.0034	0.0518 (0.0011)	+0.0007	0.0750 (0.0020)	-0.0010	0.0572 (0.0015)
3	30	3	0.4	CW 0.7	2	0	0/0/0	-0.0014	0.0533 (0.0012)	-0.0064	0.0742 (0.0020)	-0.0008	0.0582 (0.0016)
3	30	3	0.2	perfect	2	0	0/0/0	+0.0039	0.0442 (0.0010)	+0.0028	0.1277 (0.0052)	+0.0035	0.0429 (0.0011)
3	30	3	0.2	C 0.95	2	1	0/0/1	+0.0037	0.0507 (0.0064)	+0.0074	0.1433 (0.0081)	+0.0076	0.1817 (0.0855)
3	30	3	0.2	C 0.9	2	0	0/0/0	+0.0021	0.0427 (0.0010)	+0.0089	0.1386 (0.0051)	+0.0005	0.0454 (0.0011)
3	30	3	0.2	C 0.7	2	1	0/0/1	+0.0037	0.0541 (0.0060)	+0.0059	0.1470 (0.0097)	+0.0057	0.1212 (0.0512)
3	30	3	0.2	C 0.5	2	1	0/0/1	+0.0025	0.0529 (0.0061)	+0.0044	0.1399 (0.0086)	+0.0042	0.1009 (0.0399)
3	30	3	0.2	CW 0.9	2	1	0/0/1	+0.0034	0.0570 (0.0073)	+0.0056	0.1505 (0.0113)	+0.0048	0.0913 (0.0288)
3	30	3	0.2	CW 0.7	2	0	0/0/0	+0.0036	0.0491 (0.0011)	+0.0068	0.1263 (0.0062)	+0.0015	0.0471 (0.0011)
5	18	6	0.4	perfect	2	0	0/0/0	+0.0006	0.0379 (0.0009)	-0.0038	0.0653 (0.0017)	+0.0012	0.0489 (0.0012)
5	18	6	0.4	C 0.95	2	0	0/0/0	-0.0011	0.0365 (0.0008)	+0.0001	0.0669 (0.0016)	+0.0021	0.0519 (0.0012)
5	18	6	0.4	C 0.9	2	0	0/0/0	-0.0002	0.0390 (0.0008)	-0.0030	0.0698 (0.0017)	+0.0014	0.0530 (0.0012)
5	18	6	0.4	C 0.7	2	0	0/0/0	+0.0000	0.0439 (0.0010)	-0.0017	0.0677 (0.0018)	+0.0001	0.0515 (0.0015)
5	18	6	0.4	C 0.5	2	0	0/0/0	-0.0007	0.0497 (0.0012)	-0.0005	0.0685 (0.0019)	+0.0011	0.0542 (0.0013)
5	18	6	0.4	CW 0.9	2	0	0/0/0	-0.0000	0.0438 (0.0010)	-0.0015	0.0679 (0.0018)	-0.0021	0.0514 (0.0014)
5	18	6	0.4	CW 0.7	2	0	0/0/0	+0.0024	0.0475 (0.0010)	+0.0006	0.0665 (0.0017)	+0.0033	0.0536 (0.0013)
5	18	6	0.2	perfect	2	0	0/0/0	-0.0014	0.0332 (0.0007)	-0.0067	0.1065 (0.0032)	-0.0004	0.0365 (0.0009)
5	18	6	0.2	C 0.95	2	0	0/0/0	+0.0006	0.0330 (0.0007)	+0.0002	0.1049 (0.0029)	+0.0016	0.0433 (0.0011)
5	18	6	0.2	C 0.9	2	0	0/0/0	-0.0006	0.0321 (0.0007)	-0.0023	0.1126 (0.0031)	+0.0010	0.0452 (0.0011)
5	18	6	0.2	C 0.7	2	0	0/0/0	-0.0011	0.0360 (0.0008)	-0.0051	0.1088 (0.0034)	-0.0008	0.0451 (0.0011)
5	18	6	0.2	C 0.5	2	0	0/0/0	-0.0026	0.0390 (0.0008)	-0.0059	0.1086 (0.0029)	-0.0002	0.0430 (0.0010)
5	18	6	0.2	CW 0.9	2	0	0/0/0	-0.0006	0.0384 (0.0009)	-0.0004	0.1065 (0.0030)	-0.0020	0.0431 (0.0010)
5	18	6	0.2	CW 0.7	2	0	0/0/0	+0.0023	0.0397 (0.0009)	-0.0015	0.1003 (0.0028)	+0.0009	0.0426 (0.0010)
5	18	4	0.4	perfect	2	0	0/0/0	+0.0017	0.0376 (0.0008)	-0.0011	0.0654 (0.0016)	-0.0005	0.0485 (0.0012)
5	18	4	0.4	C 0.95	2	0	0/0/0	+0.0006	0.0390 (0.0009)	-0.0068	0.0696 (0.0017)	+0.0018	0.0515 (0.0012)
5	18	4	0.4	C 0.9	2	0	0/0/0	-0.0011	0.0413 (0.0009)	-0.0032	0.0698 (0.0017)	-0.0005	0.0551 (0.0014)
5	18	4	0.4	C 0.7	2	0	0/0/0	-0.0003	0.0484 (0.0010)	-0.0007	0.0678 (0.0017)	+0.0006	0.0553 (0.0014)
5	18	4	0.4	C 0.5	2	0	0/0/0	-0.0008	0.0514 (0.0011)	+0.0002	0.0713 (0.0018)	-0.0012	0.0546 (0.0013)
5	18	4	0.4	CW 0.9	2	0	0/0/0	-0.0002	0.0470 (0.0010)	-0.0007	0.0720 (0.0017)	+0.0011	0.0520 (0.0013)
5	18	4	0.4	CW 0.7	2	0	0/0/0	+0.0014	0.0503 (0.0011)	-0.0023	0.0708 (0.0018)	+0.0027	0.0538 (0.0014)

P-RI, Laplace components (126 cells; part 2 of 2).

H	n	δ	π_1	Ranking	Iter. (median)	Failed (of 1000)	Cause cap/mrg/sml	$\hat{\pi}_1$ bias	$\hat{\pi}_1$ RMSE (SE)	$\hat{\mu}_1$ bias	$\hat{\mu}_1$ RMSE (SE)	$\hat{\mu}_2$ bias	$\hat{\mu}_2$ RMSE (SE)
5	18	4	0.2	perfect	2	0	0/0/0	+0.0002	0.0351 (0.0007)	-0.0024	0.1072 (0.0029)	+0.0007	0.0378 (0.0009)
5	18	4	0.2	C 0.95	2	0	0/0/0	+0.0011	0.0339 (0.0007)	-0.0023	0.1167 (0.0034)	+0.0012	0.0423 (0.0012)
5	18	4	0.2	C 0.9	2	0	0/0/0	-0.0004	0.0368 (0.0008)	+0.0002	0.1134 (0.0036)	+0.0028	0.0439 (0.0011)
5	18	4	0.2	C 0.7	2	0	0/0/0	+0.0009	0.0393 (0.0008)	+0.0001	0.1117 (0.0031)	+0.0026	0.0460 (0.0011)
5	18	4	0.2	C 0.5	2	0	0/0/0	+0.0001	0.0421 (0.0009)	-0.0004	0.1151 (0.0036)	+0.0023	0.0451 (0.0011)
5	18	4	0.2	CW 0.9	2	0	0/0/0	-0.0003	0.0395 (0.0008)	+0.0031	0.1118 (0.0031)	+0.0020	0.0448 (0.0010)
5	18	4	0.2	CW 0.7	2	0	0/0/0	+0.0016	0.0422 (0.0009)	-0.0042	0.1157 (0.0039)	+0.0005	0.0433 (0.0011)
5	18	3	0.4	perfect	2	0	0/0/0	+0.0000	0.0462 (0.0010)	-0.0019	0.0725 (0.0021)	+0.0004	0.0493 (0.0011)
5	18	3	0.4	C 0.95	2	0	0/0/0	+0.0016	0.0430 (0.0009)	-0.0004	0.0702 (0.0018)	-0.0003	0.0551 (0.0014)
5	18	3	0.4	C 0.9	2	0	0/0/0	+0.0001	0.0427 (0.0010)	-0.0020	0.0745 (0.0021)	+0.0039	0.0549 (0.0014)
5	18	3	0.4	C 0.7	2	0	0/0/0	-0.0025	0.0508 (0.0011)	+0.0002	0.0760 (0.0020)	-0.0023	0.0558 (0.0017)
5	18	3	0.4	C 0.5	2	0	0/0/0	-0.0007	0.0554 (0.0012)	-0.0045	0.0760 (0.0021)	+0.0027	0.0556 (0.0015)
5	18	3	0.4	CW 0.9	2	0	0/0/0	-0.0015	0.0509 (0.0012)	+0.0026	0.0754 (0.0022)	+0.0026	0.0554 (0.0014)
5	18	3	0.4	CW 0.7	2	0	0/0/0	+0.0027	0.0528 (0.0012)	-0.0004	0.0740 (0.0023)	+0.0026	0.0545 (0.0015)
5	18	3	0.2	perfect	2	0	0/0/0	+0.0018	0.0416 (0.0011)	+0.0027	0.1386 (0.0060)	+0.0005	0.0405 (0.0011)
5	18	3	0.2	C 0.95	2	0	0/0/0	+0.0039	0.0479 (0.0050)	+0.0037	0.1425 (0.0092)	+0.0019	0.0480 (0.0034)
5	18	3	0.2	C 0.9	2	1	0/0/1	+0.0018	0.0484 (0.0066)	+0.0034	0.1382 (0.0073)	+0.0019	0.0656 (0.0181)
5	18	3	0.2	C 0.7	2	0	0/0/0	+0.0019	0.0441 (0.0010)	-0.0011	0.1299 (0.0053)	+0.0019	0.0455 (0.0012)
5	18	3	0.2	C 0.5	2	2	0/0/2	+0.0052	0.0599 (0.0072)	-0.0342	1.2882 (0.6344)	+0.0050	0.0764 (0.0211)
5	18	3	0.2	CW 0.9	2	0	0/0/0	+0.0015	0.0425 (0.0010)	+0.0040	0.1324 (0.0060)	+0.0033	0.0434 (0.0010)
5	18	3	0.2	CW 0.7	2	0	0/0/0	+0.0028	0.0500 (0.0017)	+0.0152	0.1503 (0.0087)	+0.0045	0.0495 (0.0014)
5	30	6	0.4	perfect	2	0	0/0/0	-0.0007	0.0295 (0.0007)	-0.0018	0.0495 (0.0012)	+0.0019	0.0362 (0.0009)
5	30	6	0.4	C 0.95	2	0	0/0/0	+0.0016	0.0281 (0.0007)	+0.0004	0.0488 (0.0012)	+0.0009	0.0398 (0.0009)
5	30	6	0.4	C 0.9	2	0	0/0/0	-0.0001	0.0293 (0.0007)	-0.0020	0.0481 (0.0011)	-0.0026	0.0386 (0.0009)
5	30	6	0.4	C 0.7	2	0	0/0/0	+0.0007	0.0318 (0.0007)	+0.0020	0.0492 (0.0012)	+0.0010	0.0392 (0.0009)
5	30	6	0.4	C 0.5	2	0	0/0/0	-0.0013	0.0378 (0.0008)	-0.0003	0.0508 (0.0013)	+0.0017	0.0401 (0.0010)
5	30	6	0.4	CW 0.9	2	0	0/0/0	-0.0011	0.0336 (0.0008)	-0.0013	0.0485 (0.0012)	-0.0007	0.0384 (0.0009)
5	30	6	0.4	CW 0.7	2	0	0/0/0	+0.0010	0.0359 (0.0008)	+0.0008	0.0497 (0.0011)	+0.0016	0.0425 (0.0011)
5	30	6	0.2	perfect	2	0	0/0/0	+0.0002	0.0255 (0.0006)	-0.0004	0.0734 (0.0019)	-0.0014	0.0290 (0.0007)
5	30	6	0.2	C 0.95	2	0	0/0/0	-0.0006	0.0257 (0.0006)	-0.0029	0.0736 (0.0018)	+0.0004	0.0318 (0.0007)
5	30	6	0.2	C 0.9	2	0	0/0/0	-0.0005	0.0254 (0.0006)	-0.0025	0.0771 (0.0019)	+0.0003	0.0329 (0.0008)
5	30	6	0.2	C 0.7	2	0	0/0/0	+0.0006	0.0275 (0.0006)	-0.0008	0.0738 (0.0022)	+0.0002	0.0356 (0.0009)
5	30	6	0.2	C 0.5	2	0	0/0/0	-0.0001	0.0308 (0.0007)	-0.0000	0.0801 (0.0023)	-0.0005	0.0354 (0.0009)
5	30	6	0.2	CW 0.9	2	0	0/0/0	-0.0004	0.0295 (0.0007)	+0.0002	0.0788 (0.0022)	+0.0012	0.0331 (0.0008)
5	30	6	0.2	CW 0.7	2	0	0/0/0	-0.0002	0.0321 (0.0007)	+0.0004	0.0744 (0.0020)	-0.0000	0.0348 (0.0009)
5	30	4	0.4	perfect	2	0	0/0/0	+0.0007	0.0298 (0.0007)	+0.0008	0.0491 (0.0012)	+0.0006	0.0363 (0.0009)
5	30	4	0.4	C 0.95	2	0	0/0/0	-0.0009	0.0303 (0.0007)	-0.0041	0.0509 (0.0013)	+0.0013	0.0401 (0.0010)
5	30	4	0.4	C 0.9	2	0	0/0/0	-0.0008	0.0320 (0.0007)	-0.0016	0.0537 (0.0014)	+0.0010	0.0393 (0.0010)
5	30	4	0.4	C 0.7	2	0	0/0/0	-0.0010	0.0356 (0.0008)	+0.0003	0.0529 (0.0014)	+0.0012	0.0398 (0.0009)
5	30	4	0.4	C 0.5	2	0	0/0/0	+0.0011	0.0387 (0.0008)	-0.0027	0.0532 (0.0014)	+0.0007	0.0431 (0.0011)
5	30	4	0.4	CW 0.9	2	0	0/0/0	-0.0004	0.0344 (0.0007)	+0.0001	0.0506 (0.0014)	+0.0034	0.0385 (0.0009)
5	30	4	0.4	CW 0.7	2	0	0/0/0	-0.0002	0.0381 (0.0008)	+0.0001	0.0514 (0.0012)	-0.0010	0.0413 (0.0010)
5	30	4	0.2	perfect	2	0	0/0/0	+0.0020	0.0265 (0.0006)	+0.0003	0.0776 (0.0023)	+0.0013	0.0297 (0.0007)
5	30	4	0.2	C 0.95	2	0	0/0/0	-0.0001	0.0269 (0.0006)	-0.0062	0.0782 (0.0020)	-0.0004	0.0314 (0.0007)
5	30	4	0.2	C 0.9	2	0	0/0/0	+0.0018	0.0275 (0.0006)	+0.0022	0.0834 (0.0034)	+0.0002	0.0338 (0.0008)
5	30	4	0.2	C 0.7	2	0	0/0/0	+0.0009	0.0300 (0.0006)	+0.0030	0.0836 (0.0023)	+0.0010	0.0346 (0.0008)
5	30	4	0.2	C 0.5	2	0	0/0/0	+0.0016	0.0331 (0.0007)	+0.0030	0.0837 (0.0025)	+0.0004	0.0356 (0.0008)
5	30	4	0.2	CW 0.9	2	0	0/0/0	-0.0007	0.0304 (0.0007)	-0.0034	0.0828 (0.0022)	+0.0001	0.0338 (0.0008)
5	30	4	0.2	CW 0.7	2	0	0/0/0	-0.0001	0.0330 (0.0008)	-0.0004	0.0825 (0.0022)	-0.0002	0.0337 (0.0008)
5	30	3	0.4	perfect	2	0	0/0/0	-0.0010	0.0340 (0.0008)	-0.0034	0.0553 (0.0015)	+0.0008	0.0381 (0.0009)
5	30	3	0.4	C 0.95	2	0	0/0/0	+0.0006	0.0342 (0.0007)	+0.0003	0.0529 (0.0013)	+0.0012	0.0393 (0.0009)
5	30	3	0.4	C 0.9	2	0	0/0/0	+0.0001	0.0346 (0.0008)	-0.0020	0.0544 (0.0013)	+0.0021	0.0421 (0.0010)
5	30	3	0.4	C 0.7	2	0	0/0/0	+0.0024	0.0403 (0.0009)	+0.0003	0.0559 (0.0015)	-0.0001	0.0436 (0.0011)
5	30	3	0.4	C 0.5	2	0	0/0/0	+0.0018	0.0429 (0.0009)	-0.0027	0.0571 (0.0015)	+0.0018	0.0433 (0.0011)
5	30	3	0.4	CW 0.9	2	0	0/0/0	-0.0002	0.0382 (0.0008)	-0.0005	0.0527 (0.0012)	-0.0001	0.0419 (0.0010)
5	30	3	0.4	CW 0.7	2	0	0/0/0	+0.0005	0.0419 (0.0010)	+0.0015	0.0565 (0.0014)	+0.0033	0.0424 (0.0010)
5	30	3	0.2	perfect	2	0	0/0/0	+0.0005	0.0306 (0.0007)	-0.0049	0.0866 (0.0027)	+0.0015	0.0301 (0.0007)
5	30	3	0.2	C 0.95	2	0	0/0/0	+0.0006	0.0335 (0.0024)	+0.0009	0.1004 (0.0077)	+0.0009	0.0339 (0.0010)
5	30	3	0.2	C 0.9	2	0	0/0/0	+0.0005	0.0297 (0.0007)	-0.0023	0.0872 (0.0026)	-0.0010	0.0330 (0.0008)
5	30	3	0.2	C 0.7	2	0	0/0/0	-0.0008	0.0339 (0.0007)	+0.0002	0.0881 (0.0024)	+0.0019	0.0355 (0.0009)
5	30	3	0.2	C 0.5	2	0	0/0/0	+0.0023	0.0369 (0.0009)	+0.0009	0.0929 (0.0072)	+0.0018	0.0337 (0.0008)
5	30	3	0.2	CW 0.9	2	0	0/0/0	+0.0023	0.0352 (0.0008)	-0.0015	0.0978 (0.0028)	-0.0003	0.0324 (0.0008)
5	30	3	0.2	CW 0.7	2	0	0/0/0	+0.0003	0.0370 (0.0008)	-0.0002	0.0893 (0.0025)	+0.0009	0.0358 (0.0008)

P-RA (f known, true α, full RSS likelihood)

P-RA, normal components (168 cells; part 1 of 3).

H	n	δ	π_1	Ranking	Iter. (median)	Failed (of 1000)	Cause cap/mrg/sml	$\hat{\pi}_1$ bias	$\hat{\pi}_1$ RMSE (SE)	$\hat{\mu}_1$ bias	$\hat{\mu}_1$ RMSE (SE)	$\hat{\mu}_2$ bias	$\hat{\mu}_2$ RMSE (SE)
3	30	6	0.4	perfect	2	0	0/0/0	+0.0015	0.0409 (0.0009)	+0.0018	0.0775 (0.0018)	-0.0013	0.0597 (0.0013)
3	30	6	0.4	C 0.95	2	0	0/0/0	+0.0015	0.0413 (0.0009)	+0.0186	0.0799 (0.0017)	-0.0184	0.0679 (0.0014)
3	30	6	0.4	C 0.9	2	0	0/0/0	-0.0011	0.0430 (0.0010)	+0.0291	0.0935 (0.0023)	-0.0219	0.0710 (0.0016)
3	30	6	0.4	C 0.7	2	0	0/0/0	+0.0015	0.0452 (0.0010)	+0.0183	0.0846 (0.0019)	-0.0166	0.0703 (0.0016)
3	30	6	0.4	C 0.5	2	0	0/0/0	+0.0006	0.0496 (0.0011)	+0.0085	0.0858 (0.0020)	-0.0045	0.0694 (0.0016)
3	30	6	0.4	CW 0.9	2	0	0/0/0	+0.0022	0.0458 (0.0011)	-0.0010	0.0852 (0.0020)	+0.0035	0.0640 (0.0014)
3	30	6	0.4	CW 0.7	2	0	0/0/0	+0.0017	0.0479 (0.0010)	-0.0001	0.0868 (0.0021)	+0.0002	0.0665 (0.0016)
3	30	6	0.2	perfect	2	0	0/0/0	+0.0014	0.0348 (0.0008)	+0.0038	0.1150 (0.0026)	-0.0009	0.0492 (0.0011)
3	30	6	0.2	C 0.95	2	0	0/0/0	-0.0037	0.0355 (0.0008)	+0.0272	0.1180 (0.0028)	-0.0138	0.0531 (0.0012)
3	30	6	0.2	C 0.9	2	0	0/0/0	-0.0012	0.0367 (0.0009)	+0.0229	0.1232 (0.0028)	-0.0148	0.0572 (0.0013)
3	30	6	0.2	C 0.7	2	0	0/0/0	+0.0035	0.0386 (0.0009)	+0.0144	0.1206 (0.0028)	-0.0116	0.0591 (0.0013)
3	30	6	0.2	C 0.5	2	0	0/0/0	+0.0021	0.0399 (0.0008)	+0.0164	0.1256 (0.0027)	-0.0058	0.0610 (0.0014)
3	30	6	0.2	CW 0.9	2	0	0/0/0	+0.0029	0.0380 (0.0008)	-0.0032	0.1174 (0.0026)	+0.0006	0.0544 (0.0012)
3	30	6	0.2	CW 0.7	2	0	0/0/0	+0.0023	0.0405 (0.0009)	-0.0011	0.1239 (0.0031)	+0.0010	0.0581 (0.0013)
3	30	4	0.4	perfect	2	0	0/0/0	-0.0025	0.0445 (0.0010)	+0.0002	0.0834 (0.0018)	+0.0031	0.0644 (0.0015)
3	30	4	0.4	C 0.95	2	0	0/0/0	+0.0004	0.0458 (0.0010)	+0.0209	0.0918 (0.0021)	-0.0171	0.0694 (0.0015)
3	30	4	0.4	C 0.9	2	0	0/0/0	+0.0010	0.0470 (0.0010)	+0.0294	0.0988 (0.0023)	-0.0184	0.0715 (0.0016)
3	30	4	0.4	C 0.7	2	0	0/0/0	+0.0025	0.0499 (0.0012)	+0.0133	0.0935 (0.0021)	-0.0095	0.0745 (0.0017)
3	30	4	0.4	C 0.5	2	0	0/0/0	+0.0004	0.0486 (0.0010)	+0.0095	0.0949 (0.0021)	-0.0039	0.0745 (0.0017)
3	30	4	0.4	CW 0.9	2	0	0/0/0	-0.0001	0.0481 (0.0011)	-0.0022	0.0914 (0.0020)	+0.0008	0.0704 (0.0016)
3	30	4	0.4	CW 0.7	2	0	0/0/0	-0.0010	0.0494 (0.0011)	-0.0002	0.0926 (0.0020)	+0.0017	0.0728 (0.0016)
3	30	4	0.2	perfect	2	0	0/0/0	+0.0005	0.0363 (0.0008)	+0.0011	0.1273 (0.0028)	+0.0021	0.0514 (0.0011)
3	30	4	0.2	C 0.95	2	0	0/0/0	-0.0035	0.0391 (0.0009)	+0.0241	0.1409 (0.0032)	-0.0120	0.0568 (0.0012)
3	30	4	0.2	C 0.9	2	0	0/0/0	-0.0012	0.0389 (0.0009)	+0.0177	0.1410 (0.0036)	-0.0146	0.0613 (0.0014)
3	30	4	0.2	C 0.7	2	0	0/0/0	+0.0007	0.0419 (0.0010)	+0.0172	0.1443 (0.0035)	-0.0072	0.0609 (0.0014)
3	30	4	0.2	C 0.5	2	0	0/0/0	+0.0041	0.0450 (0.0010)	+0.0136	0.1406 (0.0033)	+0.0004	0.0635 (0.0013)
3	30	4	0.2	CW 0.9	2	0	0/0/0	+0.0023	0.0398 (0.0009)	+0.0056	0.1416 (0.0034)	+0.0005	0.0582 (0.0013)
3	30	4	0.2	CW 0.7	2	0	0/0/0	+0.0020	0.0427 (0.0009)	-0.0001	0.1388 (0.0032)	+0.0000	0.0597 (0.0014)
3	30	3	0.4	perfect	2	0	0/0/0	+0.0011	0.0552 (0.0013)	+0.0002	0.1002 (0.0022)	+0.0013	0.0792 (0.0019)
3	30	3	0.4	C 0.95	2	0	0/0/0	-0.0010	0.0558 (0.0012)	+0.0157	0.1091 (0.0026)	-0.0119	0.0817 (0.0019)
3	30	3	0.4	C 0.9	2	0	0/0/0	+0.0004	0.0604 (0.0014)	+0.0168	0.1097 (0.0024)	-0.0115	0.0819 (0.0018)
3	30	3	0.4	C 0.7	2	0	0/0/0	+0.0044	0.0614 (0.0014)	+0.0132	0.1135 (0.0029)	-0.0098	0.0839 (0.0020)
3	30	3	0.4	C 0.5	2	0	0/0/0	+0.0072	0.0620 (0.0014)	+0.0058	0.1105 (0.0024)	-0.0018	0.0860 (0.0020)
3	30	3	0.4	CW 0.9	2	0	0/0/0	+0.0012	0.0580 (0.0013)	-0.0011	0.1080 (0.0026)	+0.0043	0.0827 (0.0018)
3	30	3	0.4	CW 0.7	2	0	0/0/0	-0.0038	0.0628 (0.0013)	-0.0016	0.1146 (0.0026)	+0.0027	0.0855 (0.0020)
3	30	3	0.2	perfect	2	0	0/0/0	+0.0041	0.0482 (0.0011)	+0.0054	0.1673 (0.0039)	-0.0012	0.0583 (0.0013)
3	30	3	0.2	C 0.95	2	0	0/0/0	-0.0015	0.0496 (0.0011)	+0.0096	0.1665 (0.0040)	-0.0078	0.0620 (0.0014)
3	30	3	0.2	C 0.9	2	0	0/0/0	+0.0011	0.0511 (0.0012)	+0.0210	0.1704 (0.0042)	-0.0078	0.0648 (0.0015)
3	30	3	0.2	C 0.7	2	0	0/0/0	+0.0018	0.0548 (0.0013)	+0.0083	0.1822 (0.0045)	-0.0065	0.0715 (0.0017)
3	30	3	0.2	C 0.5	2	0	0/0/0	+0.0051	0.0566 (0.0014)	+0.0101	0.1790 (0.0046)	+0.0020	0.0717 (0.0016)
3	30	3	0.2	CW 0.9	2	0	0/0/0	+0.0051	0.0541 (0.0014)	+0.0016	0.1800 (0.0049)	+0.0034	0.0685 (0.0016)
3	30	3	0.2	CW 0.7	2	0	0/0/0	+0.0055	0.0540 (0.0013)	+0.0106	0.1786 (0.0044)	+0.0028	0.0700 (0.0017)
5	18	6	0.4	perfect	2	0	0/0/0	-0.0009	0.0342 (0.0008)	+0.0012	0.0706 (0.0016)	-0.0005	0.0547 (0.0012)
5	18	6	0.4	C 0.95	2	0	0/0/0	-0.0018	0.0371 (0.0009)	+0.0294	0.0839 (0.0019)	-0.0214	0.0673 (0.0014)
5	18	6	0.4	C 0.9	2	0	0/0/0	-0.0021	0.0372 (0.0008)	+0.0296	0.0856 (0.0020)	-0.0256	0.0707 (0.0016)
5	18	6	0.4	C 0.7	2	0	0/0/0	+0.0026	0.0427 (0.0009)	+0.0231	0.0863 (0.0020)	-0.0145	0.0715 (0.0017)
5	18	6	0.4	C 0.5	2	0	0/0/0	-0.0008	0.0452 (0.0010)	+0.0069	0.0827 (0.0019)	-0.0063	0.0689 (0.0015)
5	18	6	0.4	CW 0.9	2	0	0/0/0	-0.0013	0.0415 (0.0009)	-0.0039	0.0766 (0.0017)	-0.0004	0.0621 (0.0014)
5	18	6	0.4	CW 0.7	2	0	0/0/0	-0.0011	0.0457 (0.0010)	-0.0012	0.0850 (0.0020)	-0.0029	0.0643 (0.0014)
5	18	6	0.2	perfect	2	0	0/0/0	-0.0017	0.0306 (0.0007)	+0.0013	0.1169 (0.0028)	-0.0010	0.0435 (0.0010)
5	18	6	0.2	C 0.95	2	0	0/0/0	-0.0028	0.0320 (0.0007)	+0.0299	0.1208 (0.0027)	-0.0114	0.0526 (0.0012)
5	18	6	0.2	C 0.9	2	0	0/0/0	-0.0001	0.0307 (0.0007)	+0.0347	0.1219 (0.0029)	-0.0139	0.0540 (0.0012)
5	18	6	0.2	C 0.7	2	0	0/0/0	+0.0013	0.0355 (0.0008)	+0.0276	0.1203 (0.0028)	-0.0139	0.0577 (0.0013)
5	18	6	0.2	C 0.5	2	0	0/0/0	+0.0010	0.0393 (0.0009)	+0.0133	0.1216 (0.0030)	-0.0104	0.0599 (0.0013)
5	18	6	0.2	CW 0.9	2	0	0/0/0	+0.0001	0.0356 (0.0008)	+0.0027	0.1205 (0.0026)	+0.0002	0.0526 (0.0011)
5	18	6	0.2	CW 0.7	2	0	0/0/0	+0.0006	0.0374 (0.0008)	+0.0017	0.1152 (0.0026)	+0.0000	0.0566 (0.0013)
5	18	4	0.4	perfect	2	0	0/0/0	+0.0034	0.0383 (0.0009)	+0.0015	0.0798 (0.0019)	+0.0007	0.0617 (0.0014)
5	18	4	0.4	C 0.95	2	0	0/0/0	-0.0008	0.0395 (0.0009)	+0.0246	0.0903 (0.0021)	-0.0161	0.0642 (0.0014)
5	18	4	0.4	C 0.9	2	0	0/0/0	+0.0012	0.0428 (0.0010)	+0.0317	0.0959 (0.0022)	-0.0187	0.0720 (0.0015)
5	18	4	0.4	C 0.7	2	0	0/0/0	+0.0007	0.0480 (0.0011)	+0.0162	0.0914 (0.0020)	-0.0148	0.0720 (0.0015)
5	18	4	0.4	C 0.5	2	0	0/0/0	-0.0004	0.0503 (0.0011)	+0.0006	0.0943 (0.0022)	-0.0064	0.0742 (0.0017)
5	18	4	0.4	CW 0.9	2	0	0/0/0	-0.0006	0.0441 (0.0010)	-0.0018	0.0845 (0.0019)	+0.0045	0.0685 (0.0016)
5	18	4	0.4	CW 0.7	2	0	0/0/0	+0.0019	0.0490 (0.0011)	-0.0002	0.0903 (0.0021)	+0.0045	0.0729 (0.0018)

P-RA, normal components (168 cells; part 2 of 3).

H	n	δ	π_1	Ranking	Iter. (median)	Failed (of 1000)	Cause cap/mrg/sml	$\hat{\pi}_1$ bias	$\hat{\pi}_1$ RMSE (SE)	$\hat{\mu}_1$ bias	$\hat{\mu}_1$ RMSE (SE)	$\hat{\mu}_2$ bias	$\hat{\mu}_2$ RMSE (SE)
5	18	4	0.2	perfect	2	0	0/0/0	+0.0001	0.0334 (0.0008)	+0.0035	0.1258 (0.0030)	-0.0017	0.0447 (0.0010)
5	18	4	0.2	C 0.95	2	0	0/0/0	-0.0047	0.0352 (0.0007)	+0.0280	0.1370 (0.0034)	-0.0120	0.0519 (0.0012)
5	18	4	0.2	C 0.9	2	0	0/0/0	-0.0005	0.0364 (0.0008)	+0.0333	0.1438 (0.0033)	-0.0128	0.0598 (0.0014)
5	18	4	0.2	C 0.7	2	0	0/0/0	+0.0038	0.0389 (0.0008)	+0.0272	0.1369 (0.0032)	-0.0061	0.0592 (0.0013)
5	18	4	0.2	C 0.5	2	0	0/0/0	+0.0052	0.0422 (0.0009)	+0.0205	0.1488 (0.0037)	+0.0010	0.0638 (0.0014)
5	18	4	0.2	CW 0.9	2	0	0/0/0	+0.0012	0.0389 (0.0009)	-0.0012	0.1399 (0.0033)	+0.0007	0.0533 (0.0012)
5	18	4	0.2	CW 0.7	2	0	0/0/0	+0.0022	0.0407 (0.0009)	+0.0075	0.1341 (0.0040)	+0.0013	0.0593 (0.0014)
5	18	3	0.4	perfect	2	0	0/0/0	-0.0018	0.0505 (0.0011)	-0.0061	0.0970 (0.0023)	-0.0013	0.0709 (0.0015)
5	18	3	0.4	C 0.95	2	0	0/0/0	-0.0020	0.0520 (0.0011)	+0.0157	0.1024 (0.0024)	-0.0144	0.0738 (0.0016)
5	18	3	0.4	C 0.9	2	0	0/0/0	+0.0014	0.0544 (0.0012)	+0.0221	0.1078 (0.0024)	-0.0126	0.0787 (0.0019)
5	18	3	0.4	C 0.7	2	0	0/0/0	+0.0048	0.0579 (0.0013)	+0.0158	0.1108 (0.0025)	-0.0088	0.0833 (0.0020)
5	18	3	0.4	C 0.5	2	0	0/0/0	+0.0044	0.0627 (0.0014)	+0.0093	0.1074 (0.0026)	-0.0002	0.0851 (0.0020)
5	18	3	0.4	CW 0.9	2	0	0/0/0	+0.0019	0.0539 (0.0013)	-0.0034	0.1058 (0.0024)	+0.0034	0.0790 (0.0017)
5	18	3	0.4	CW 0.7	2	0	0/0/0	+0.0003	0.0603 (0.0014)	-0.0009	0.1125 (0.0026)	+0.0030	0.0797 (0.0018)
5	18	3	0.2	perfect	2	0	0/0/0	+0.0042	0.0464 (0.0012)	+0.0022	0.1654 (0.0041)	+0.0068	0.0535 (0.0013)
5	18	3	0.2	C 0.95	2	0	0/0/0	+0.0025	0.0466 (0.0011)	+0.0350	0.1647 (0.0039)	-0.0040	0.0597 (0.0013)
5	18	3	0.2	C 0.9	2	0	0/0/0	+0.0013	0.0477 (0.0011)	+0.0267	0.1748 (0.0043)	-0.0124	0.0614 (0.0013)
5	18	3	0.2	C 0.7	2	0	0/0/0	+0.0055	0.0547 (0.0013)	+0.0256	0.1779 (0.0041)	-0.0015	0.0674 (0.0015)
5	18	3	0.2	C 0.5	2	0	0/0/0	+0.0065	0.0558 (0.0015)	+0.0110	0.1763 (0.0046)	+0.0001	0.0697 (0.0015)
5	18	3	0.2	CW 0.9	2	0	0/0/0	+0.0024	0.0510 (0.0013)	-0.0016	0.1733 (0.0042)	-0.0013	0.0636 (0.0014)
5	18	3	0.2	CW 0.7	2	0	0/0/0	+0.0023	0.0525 (0.0012)	-0.0009	0.1702 (0.0037)	+0.0060	0.0668 (0.0016)
5	30	6	0.4	perfect	2	0	0/0/0	+0.0011	0.0287 (0.0006)	+0.0030	0.0545 (0.0011)	+0.0010	0.0409 (0.0009)
5	30	6	0.4	C 0.95	2	0	0/0/0	+0.0000	0.0273 (0.0006)	+0.0294	0.0676 (0.0015)	-0.0225	0.0527 (0.0011)
5	30	6	0.4	C 0.9	2	0	0/0/0	-0.0002	0.0290 (0.0006)	+0.0299	0.0698 (0.0015)	-0.0220	0.0563 (0.0012)
5	30	6	0.4	C 0.7	2	0	0/0/0	+0.0023	0.0320 (0.0007)	+0.0179	0.0678 (0.0016)	-0.0180	0.0553 (0.0012)
5	30	6	0.4	C 0.5	2	0	0/0/0	-0.0021	0.0363 (0.0008)	+0.0118	0.0665 (0.0015)	-0.0090	0.0548 (0.0012)
5	30	6	0.4	CW 0.9	2	0	0/0/0	+0.0006	0.0327 (0.0007)	-0.0007	0.0610 (0.0015)	-0.0009	0.0505 (0.0011)
5	30	6	0.4	CW 0.7	2	0	0/0/0	-0.0018	0.0348 (0.0008)	+0.0039	0.0642 (0.0014)	+0.0020	0.0512 (0.0011)
5	30	6	0.2	perfect	2	0	0/0/0	+0.0001	0.0225 (0.0005)	+0.0018	0.0890 (0.0020)	-0.0002	0.0342 (0.0008)
5	30	6	0.2	C 0.95	2	0	0/0/0	-0.0021	0.0249 (0.0006)	+0.0257	0.0919 (0.0021)	-0.0142	0.0431 (0.0009)
5	30	6	0.2	C 0.9	2	0	0/0/0	-0.0003	0.0237 (0.0005)	+0.0363	0.0975 (0.0021)	-0.0138	0.0439 (0.0010)
5	30	6	0.2	C 0.7	2	0	0/0/0	+0.0022	0.0274 (0.0006)	+0.0252	0.1002 (0.0023)	-0.0125	0.0471 (0.0010)
5	30	6	0.2	C 0.5	2	0	0/0/0	+0.0036	0.0305 (0.0007)	+0.0146	0.0968 (0.0022)	-0.0055	0.0455 (0.0009)
5	30	6	0.2	CW 0.9	2	0	0/0/0	+0.0006	0.0294 (0.0007)	+0.0012	0.0931 (0.0020)	-0.0009	0.0423 (0.0009)
5	30	6	0.2	CW 0.7	2	0	0/0/0	+0.0014	0.0288 (0.0006)	-0.0024	0.0918 (0.0021)	+0.0006	0.0428 (0.0010)
5	30	4	0.4	perfect	2	0	0/0/0	-0.0002	0.0316 (0.0007)	+0.0003	0.0603 (0.0014)	-0.0009	0.0447 (0.0010)
5	30	4	0.4	C 0.95	2	0	0/0/0	+0.0009	0.0314 (0.0007)	+0.0258	0.0722 (0.0016)	-0.0152	0.0521 (0.0012)
5	30	4	0.4	C 0.9	2	0	0/0/0	+0.0013	0.0318 (0.0007)	+0.0286	0.0736 (0.0017)	-0.0190	0.0563 (0.0013)
5	30	4	0.4	C 0.7	2	0	0/0/0	+0.0007	0.0361 (0.0008)	+0.0174	0.0752 (0.0017)	-0.0131	0.0573 (0.0013)
5	30	4	0.4	C 0.5	2	0	0/0/0	-0.0015	0.0391 (0.0009)	+0.0145	0.0734 (0.0017)	-0.0029	0.0581 (0.0013)
5	30	4	0.4	CW 0.9	2	0	0/0/0	+0.0009	0.0351 (0.0008)	+0.0011	0.0684 (0.0015)	+0.0012	0.0530 (0.0012)
5	30	4	0.4	CW 0.7	2	0	0/0/0	+0.0002	0.0379 (0.0008)	-0.0008	0.0712 (0.0017)	+0.0044	0.0570 (0.0014)
5	30	4	0.2	perfect	2	0	0/0/0	+0.0006	0.0268 (0.0006)	+0.0062	0.0999 (0.0022)	+0.0006	0.0359 (0.0008)
5	30	4	0.2	C 0.95	2	0	0/0/0	-0.0018	0.0279 (0.0006)	+0.0342	0.1074 (0.0026)	-0.0121	0.0424 (0.0009)
5	30	4	0.2	C 0.9	2	0	0/0/0	-0.0001	0.0294 (0.0006)	+0.0376	0.1102 (0.0026)	-0.0116	0.0444 (0.0009)
5	30	4	0.2	C 0.7	2	0	0/0/0	+0.0019	0.0309 (0.0007)	+0.0211	0.1092 (0.0024)	-0.0111	0.0468 (0.0011)
5	30	4	0.2	C 0.5	2	0	0/0/0	+0.0033	0.0324 (0.0007)	+0.0197	0.1094 (0.0028)	-0.0042	0.0476 (0.0010)
5	30	4	0.2	CW 0.9	2	0	0/0/0	+0.0016	0.0308 (0.0007)	+0.0042	0.1047 (0.0025)	+0.0024	0.0424 (0.0010)
5	30	4	0.2	CW 0.7	2	0	0/0/0	-0.0007	0.0317 (0.0007)	+0.0009	0.1070 (0.0027)	-0.0019	0.0473 (0.0011)
5	30	3	0.4	perfect	2	0	0/0/0	-0.0001	0.0391 (0.0009)	-0.0021	0.0771 (0.0017)	+0.0026	0.0537 (0.0013)
5	30	3	0.4	C 0.95	2	0	0/0/0	-0.0012	0.0403 (0.0009)	+0.0213	0.0825 (0.0018)	-0.0172	0.0586 (0.0013)
5	30	3	0.4	C 0.9	2	0	0/0/0	-0.0002	0.0414 (0.0009)	+0.0210	0.0826 (0.0020)	-0.0130	0.0611 (0.0013)
5	30	3	0.4	C 0.7	2	0	0/0/0	+0.0015	0.0477 (0.0010)	+0.0146	0.0876 (0.0020)	-0.0076	0.0679 (0.0015)
5	30	3	0.4	C 0.5	2	0	0/0/0	+0.0029	0.0482 (0.0012)	+0.0066	0.0847 (0.0019)	-0.0016	0.0650 (0.0014)
5	30	3	0.4	CW 0.9	2	0	0/0/0	+0.0003	0.0416 (0.0009)	-0.0004	0.0826 (0.0020)	+0.0032	0.0614 (0.0014)
5	30	3	0.4	CW 0.7	2	0	0/0/0	-0.0006	0.0467 (0.0010)	-0.0022	0.0844 (0.0019)	+0.0033	0.0644 (0.0015)
5	30	3	0.2	perfect	2	0	0/0/0	+0.0026	0.0334 (0.0007)	-0.0009	0.1206 (0.0027)	+0.0015	0.0395 (0.0009)
5	30	3	0.2	C 0.95	2	0	0/0/0	-0.0018	0.0380 (0.0009)	+0.0282	0.1321 (0.0031)	-0.0103	0.0467 (0.0010)
5	30	3	0.2	C 0.9	2	0	0/0/0	+0.0007	0.0364 (0.0009)	+0.0296	0.1317 (0.0031)	-0.0091	0.0473 (0.0011)
5	30	3	0.2	C 0.7	2	0	0/0/0	+0.0042	0.0401 (0.0010)	+0.0205	0.1288 (0.0027)	-0.0031	0.0529 (0.0012)
5	30	3	0.2	C 0.5	2	0	0/0/0	+0.0048	0.0420 (0.0010)	+0.0162	0.1314 (0.0030)	-0.0020	0.0524 (0.0013)
5	30	3	0.2	CW 0.9	2	0	0/0/0	+0.0039	0.0374 (0.0008)	+0.0066	0.1307 (0.0030)	+0.0039	0.0481 (0.0011)
5	30	3	0.2	CW 0.7	2	0	0/0/0	+0.0010	0.0405 (0.0009)	-0.0053	0.1294 (0.0030)	+0.0017	0.0501 (0.0011)

P-RA, normal components (168 cells; part 3 of 3).

H	n	δ	π_1	Ranking	Iter. (median)	Failed (of 1000)	Cause cap/mrg/sml	$\hat{\pi}_1$ bias	$\hat{\pi}_1$ RMSE (SE)	$\hat{\mu}_1$ bias	$\hat{\mu}_1$ RMSE (SE)	$\hat{\mu}_2$ bias	$\hat{\mu}_2$ RMSE (SE)
5	60	6	0.4	perfect	2	0	0/0/0	+0.0002	0.0198 (0.0004)	+0.0020	0.0400 (0.0009)	+0.0003	0.0292 (0.0007)
5	60	6	0.4	C 0.95	2	0	0/0/0	-0.0015	0.0202 (0.0005)	+0.0267	0.0502 (0.0011)	-0.0214	0.0405 (0.0009)
5	60	6	0.4	C 0.9	2	0	0/0/0	+0.0005	0.0205 (0.0005)	+0.0329	0.0561 (0.0012)	-0.0250	0.0440 (0.0009)
5	60	6	0.4	C 0.7	2	0	0/0/0	+0.0011	0.0227 (0.0005)	+0.0234	0.0503 (0.0010)	-0.0162	0.0395 (0.0009)
5	60	6	0.4	C 0.5	2	0	0/0/0	+0.0017	0.0256 (0.0006)	+0.0090	0.0472 (0.0011)	-0.0082	0.0387 (0.0009)
5	60	6	0.4	CW 0.9	2	0	0/0/0	+0.0011	0.0226 (0.0005)	-0.0003	0.0436 (0.0010)	+0.0013	0.0355 (0.0008)
5	60	6	0.4	CW 0.7	2	0	0/0/0	+0.0000	0.0249 (0.0006)	+0.0004	0.0452 (0.0010)	-0.0003	0.0358 (0.0009)
5	60	6	0.2	perfect	2	0	0/0/0	+0.0008	0.0167 (0.0004)	+0.0021	0.0614 (0.0015)	+0.0013	0.0231 (0.0005)
5	60	6	0.2	C 0.95	2	0	0/0/0	-0.0023	0.0173 (0.0004)	+0.0296	0.0710 (0.0016)	-0.0152	0.0327 (0.0007)
5	60	6	0.2	C 0.9	2	0	0/0/0	-0.0008	0.0172 (0.0004)	+0.0318	0.0708 (0.0015)	-0.0175	0.0347 (0.0008)
5	60	6	0.2	C 0.7	2	0	0/0/0	+0.0025	0.0186 (0.0004)	+0.0311	0.0717 (0.0016)	-0.0147	0.0348 (0.0008)
5	60	6	0.2	C 0.5	2	0	0/0/0	+0.0012	0.0212 (0.0005)	+0.0143	0.0657 (0.0015)	-0.0074	0.0326 (0.0007)
5	60	6	0.2	CW 0.9	2	0	0/0/0	-0.0003	0.0194 (0.0004)	+0.0007	0.0655 (0.0015)	-0.0000	0.0280 (0.0006)
5	60	6	0.2	CW 0.7	2	0	0/0/0	+0.0002	0.0214 (0.0005)	-0.0004	0.0657 (0.0015)	-0.0009	0.0300 (0.0007)
5	60	4	0.4	perfect	2	0	0/0/0	+0.0004	0.0212 (0.0005)	-0.0001	0.0434 (0.0010)	-0.0012	0.0314 (0.0006)
5	60	4	0.4	C 0.95	2	0	0/0/0	-0.0014	0.0225 (0.0005)	+0.0255	0.0512 (0.0011)	-0.0184	0.0389 (0.0008)
5	60	4	0.4	C 0.9	2	0	0/0/0	-0.0002	0.0227 (0.0005)	+0.0260	0.0545 (0.0011)	-0.0198	0.0418 (0.0009)
5	60	4	0.4	C 0.7	2	0	0/0/0	+0.0007	0.0251 (0.0005)	+0.0179	0.0561 (0.0013)	-0.0121	0.0414 (0.0009)
5	60	4	0.4	C 0.5	2	0	0/0/0	+0.0017	0.0282 (0.0007)	+0.0134	0.0526 (0.0012)	-0.0041	0.0398 (0.0009)
5	60	4	0.4	CW 0.9	2	0	0/0/0	-0.0011	0.0241 (0.0005)	+0.0017	0.0466 (0.0010)	-0.0005	0.0358 (0.0008)
5	60	4	0.4	CW 0.7	2	0	0/0/0	+0.0002	0.0262 (0.0006)	+0.0025	0.0514 (0.0011)	+0.0001	0.0398 (0.0009)
5	60	4	0.2	perfect	2	0	0/0/0	-0.0001	0.0187 (0.0004)	+0.0017	0.0704 (0.0016)	+0.0002	0.0245 (0.0006)
5	60	4	0.2	C 0.95	2	0	0/0/0	-0.0036	0.0187 (0.0004)	+0.0282	0.0750 (0.0018)	-0.0115	0.0307 (0.0007)
5	60	4	0.2	C 0.9	2	0	0/0/0	-0.0011	0.0200 (0.0005)	+0.0331	0.0803 (0.0017)	-0.0105	0.0317 (0.0007)
5	60	4	0.2	C 0.7	2	0	0/0/0	+0.0007	0.0216 (0.0005)	+0.0232	0.0779 (0.0017)	-0.0105	0.0338 (0.0008)
5	60	4	0.2	C 0.5	2	0	0/0/0	+0.0022	0.0224 (0.0005)	+0.0092	0.0769 (0.0018)	-0.0048	0.0342 (0.0007)
5	60	4	0.2	CW 0.9	2	0	0/0/0	-0.0001	0.0209 (0.0005)	+0.0011	0.0755 (0.0017)	+0.0013	0.0292 (0.0006)
5	60	4	0.2	CW 0.7	2	0	0/0/0	+0.0006	0.0232 (0.0005)	-0.0006	0.0739 (0.0017)	-0.0006	0.0323 (0.0007)
5	60	3	0.4	perfect	2	0	0/0/0	-0.0010	0.0267 (0.0006)	-0.0029	0.0512 (0.0012)	-0.0009	0.0367 (0.0008)
5	60	3	0.4	C 0.95	2	0	0/0/0	+0.0004	0.0288 (0.0006)	+0.0246	0.0609 (0.0014)	-0.0143	0.0423 (0.0010)
5	60	3	0.4	C 0.9	2	0	0/0/0	+0.0004	0.0304 (0.0007)	+0.0196	0.0614 (0.0013)	-0.0153	0.0448 (0.0010)
5	60	3	0.4	C 0.7	2	0	0/0/0	+0.0001	0.0316 (0.0008)	+0.0137	0.0620 (0.0014)	-0.0093	0.0488 (0.0011)
5	60	3	0.4	C 0.5	2	0	0/0/0	+0.0001	0.0335 (0.0008)	+0.0060	0.0594 (0.0014)	-0.0025	0.0472 (0.0011)
5	60	3	0.4	CW 0.9	2	0	0/0/0	+0.0009	0.0291 (0.0007)	+0.0009	0.0559 (0.0012)	+0.0018	0.0430 (0.0010)
5	60	3	0.4	CW 0.7	2	0	0/0/0	-0.0002	0.0324 (0.0007)	-0.0012	0.0592 (0.0013)	+0.0012	0.0462 (0.0009)
5	60	3	0.2	perfect	2	0	0/0/0	-0.0005	0.0240 (0.0005)	+0.0055	0.0862 (0.0021)	-0.0021	0.0279 (0.0006)
5	60	3	0.2	C 0.95	2	0	0/0/0	-0.0043	0.0258 (0.0006)	+0.0253	0.0935 (0.0021)	-0.0113	0.0333 (0.0008)
5	60	3	0.2	C 0.9	2	4	4/0/0	-0.0006	0.0258 (0.0006)	+0.0341	0.0987 (0.0022)	-0.0105	0.0359 (0.0008)
5	60	3	0.2	C 0.7	2	0	0/0/0	+0.0024	0.0288 (0.0007)	+0.0254	0.0953 (0.0021)	-0.0040	0.0366 (0.0008)
5	60	3	0.2	C 0.5	2	0	0/0/0	+0.0025	0.0299 (0.0007)	+0.0127	0.0971 (0.0023)	-0.0023	0.0387 (0.0009)
5	60	3	0.2	CW 0.9	2	2	2/0/0	+0.0016	0.0266 (0.0006)	-0.0005	0.0920 (0.0020)	+0.0001	0.0328 (0.0007)
5	60	3	0.2	CW 0.7	2	0	0/0/0	+0.0015	0.0285 (0.0006)	-0.0038	0.0946 (0.0021)	-0.0003	0.0359 (0.0008)

P-RA, t_5 components (126 cells; part 1 of 2).

H	n	δ	π_1	Ranking	Iter. (median)	Failed (of 1000)	Cause cap/mrg/sml	$\hat{\pi}_1$ bias	$\hat{\pi}_1$ RMSE (SE)	$\hat{\mu}_1$ bias	$\hat{\mu}_1$ RMSE (SE)	$\hat{\mu}_2$ bias	$\hat{\mu}_2$ RMSE (SE)
3	30	6	0.4	perfect	2	0	0/0/0	+0.0003	0.0403 (0.0009)	-0.0004	0.0660 (0.0015)	-0.0015	0.0549 (0.0011)
3	30	6	0.4	C 0.95	2	0	0/0/0	-0.0028	0.0431 (0.0010)	+0.0215	0.0783 (0.0018)	-0.0193	0.0618 (0.0013)
3	30	6	0.4	C 0.9	2	1	1/0/0	+0.0005	0.0415 (0.0009)	+0.0243	0.0774 (0.0016)	-0.0208	0.0617 (0.0013)
3	30	6	0.4	C 0.7	2	0	0/0/0	+0.0010	0.0453 (0.0010)	+0.0168	0.0778 (0.0017)	-0.0155	0.0623 (0.0015)
3	30	6	0.4	C 0.5	2	0	0/0/0	-0.0012	0.0488 (0.0011)	+0.0063	0.0750 (0.0017)	-0.0065	0.0608 (0.0013)
3	30	6	0.4	CW 0.9	2	0	0/0/0	+0.0011	0.0462 (0.0010)	-0.0016	0.0730 (0.0016)	+0.0008	0.0595 (0.0013)
3	30	6	0.4	CW 0.7	2	0	0/0/0	-0.0010	0.0459 (0.0010)	-0.0030	0.0748 (0.0017)	-0.0011	0.0615 (0.0014)
3	30	6	0.2	perfect	2	0	0/0/0	-0.0028	0.0342 (0.0008)	-0.0007	0.1075 (0.0024)	-0.0005	0.0440 (0.0010)
3	30	6	0.2	C 0.95	2	0	0/0/0	-0.0038	0.0365 (0.0008)	+0.0178	0.1104 (0.0026)	-0.0116	0.0493 (0.0012)
3	30	6	0.2	C 0.9	2	0	0/0/0	+0.0013	0.0346 (0.0008)	+0.0213	0.1102 (0.0026)	-0.0108	0.0524 (0.0012)
3	30	6	0.2	C 0.7	2	0	0/0/0	+0.0030	0.0378 (0.0008)	+0.0170	0.1063 (0.0027)	-0.0093	0.0527 (0.0012)
3	30	6	0.2	C 0.5	2	0	0/0/0	+0.0024	0.0391 (0.0009)	-0.0018	0.1102 (0.0025)	-0.0058	0.0533 (0.0012)
3	30	6	0.2	CW 0.9	2	0	0/0/0	-0.0020	0.0384 (0.0010)	+0.0010	0.1068 (0.0027)	+0.0016	0.0494 (0.0011)
3	30	6	0.2	CW 0.7	2	0	0/0/0	+0.0011	0.0422 (0.0010)	+0.0004	0.1060 (0.0024)	-0.0012	0.0508 (0.0012)
3	30	4	0.4	perfect	2	0	0/0/0	+0.0016	0.0444 (0.0010)	-0.0014	0.0772 (0.0017)	+0.0005	0.0561 (0.0013)
3	30	4	0.4	C 0.95	2	0	0/0/0	-0.0009	0.0444 (0.0010)	+0.0153	0.0803 (0.0018)	-0.0175	0.0613 (0.0013)
3	30	4	0.4	C 0.9	2	0	0/0/0	-0.0012	0.0448 (0.0010)	+0.0180	0.0810 (0.0019)	-0.0159	0.0622 (0.0014)
3	30	4	0.4	C 0.7	2	0	0/0/0	+0.0011	0.0477 (0.0010)	+0.0087	0.0781 (0.0017)	-0.0069	0.0629 (0.0014)
3	30	4	0.4	C 0.5	2	0	0/0/0	+0.0002	0.0518 (0.0011)	+0.0086	0.0796 (0.0017)	-0.0056	0.0621 (0.0014)
3	30	4	0.4	CW 0.9	2	0	0/0/0	+0.0009	0.0491 (0.0011)	-0.0038	0.0799 (0.0018)	+0.0020	0.0596 (0.0014)
3	30	4	0.4	CW 0.7	2	0	0/0/0	+0.0009	0.0526 (0.0013)	+0.0011	0.0756 (0.0018)	+0.0010	0.0618 (0.0014)
3	30	4	0.2	perfect	2	0	0/0/0	+0.0014	0.0380 (0.0008)	+0.0007	0.1205 (0.0029)	+0.0003	0.0443 (0.0010)
3	30	4	0.2	C 0.95	2	0	0/0/0	-0.0022	0.0383 (0.0008)	+0.0150	0.1151 (0.0028)	-0.0090	0.0487 (0.0010)
3	30	4	0.2	C 0.9	2	0	0/0/0	+0.0002	0.0387 (0.0009)	+0.0177	0.1242 (0.0030)	-0.0079	0.0518 (0.0012)
3	30	4	0.2	C 0.7	2	0	0/0/0	+0.0045	0.0457 (0.0046)	+0.0170	0.1349 (0.0124)	-0.0079	0.0540 (0.0016)
3	30	4	0.2	C 0.5	2	0	0/0/0	+0.0005	0.0438 (0.0009)	-0.0020	0.1228 (0.0034)	-0.0033	0.0546 (0.0012)
3	30	4	0.2	CW 0.9	2	0	0/0/0	+0.0001	0.0457 (0.0041)	-0.0016	0.1332 (0.0117)	+0.0018	0.0506 (0.0018)
3	30	4	0.2	CW 0.7	2	0	0/0/0	+0.0018	0.0447 (0.0029)	-0.0010	0.1310 (0.0124)	+0.0006	0.0545 (0.0016)
3	30	3	0.4	perfect	2	0	0/0/0	+0.0006	0.0462 (0.0011)	-0.0007	0.0776 (0.0018)	+0.0017	0.0606 (0.0014)
3	30	3	0.4	C 0.95	2	0	0/0/0	-0.0017	0.0494 (0.0011)	+0.0145	0.0826 (0.0019)	-0.0107	0.0616 (0.0014)
3	30	3	0.4	C 0.9	2	0	0/0/0	-0.0016	0.0505 (0.0012)	+0.0150	0.0878 (0.0020)	-0.0156	0.0682 (0.0016)
3	30	3	0.4	C 0.7	2	0	0/0/0	+0.0004	0.0533 (0.0013)	+0.0108	0.0858 (0.0022)	-0.0100	0.0683 (0.0016)
3	30	3	0.4	C 0.5	2	0	0/0/0	+0.0023	0.0582 (0.0014)	+0.0030	0.0870 (0.0021)	-0.0032	0.0692 (0.0016)
3	30	3	0.4	CW 0.9	2	0	0/0/0	+0.0030	0.0552 (0.0013)	+0.0017	0.0832 (0.0019)	+0.0033	0.0628 (0.0014)
3	30	3	0.4	CW 0.7	2	0	0/0/0	+0.0022	0.0540 (0.0013)	-0.0057	0.0858 (0.0019)	+0.0004	0.0659 (0.0016)
3	30	3	0.2	perfect	2	0	0/0/0	+0.0016	0.0430 (0.0010)	-0.0054	0.1331 (0.0033)	+0.0026	0.0471 (0.0010)
3	30	3	0.2	C 0.95	2	0	0/0/0	-0.0021	0.0456 (0.0012)	+0.0219	0.1474 (0.0047)	-0.0063	0.0547 (0.0012)
3	30	3	0.2	C 0.9	2	0	0/0/0	-0.0001	0.0469 (0.0037)	+0.0157	0.1424 (0.0065)	-0.0089	0.0551 (0.0016)
3	30	3	0.2	C 0.7	2	0	0/0/0	+0.0007	0.0477 (0.0011)	+0.0073	0.1442 (0.0040)	-0.0048	0.0560 (0.0013)
3	30	3	0.2	C 0.5	2	0	0/0/0	+0.0058	0.0518 (0.0014)	+0.0059	0.1459 (0.0052)	+0.0015	0.0583 (0.0014)
3	30	3	0.2	CW 0.9	2	0	0/0/0	+0.0043	0.0492 (0.0025)	-0.0008	0.1419 (0.0062)	+0.0025	0.0551 (0.0022)
3	30	3	0.2	CW 0.7	2	0	0/0/0	+0.0083	0.0512 (0.0021)	+0.0018	0.1394 (0.0059)	+0.0041	0.0570 (0.0018)
5	18	6	0.4	perfect	2	0	0/0/0	+0.0025	0.0360 (0.0008)	+0.0008	0.0651 (0.0015)	-0.0002	0.0504 (0.0012)
5	18	6	0.4	C 0.95	2	0	0/0/0	-0.0009	0.0362 (0.0008)	+0.0223	0.0748 (0.0017)	-0.0203	0.0580 (0.0013)
5	18	6	0.4	C 0.9	2	0	0/0/0	+0.0008	0.0372 (0.0008)	+0.0298	0.0765 (0.0018)	-0.0232	0.0642 (0.0016)
5	18	6	0.4	C 0.7	2	0	0/0/0	+0.0029	0.0424 (0.0009)	+0.0192	0.0791 (0.0018)	-0.0189	0.0638 (0.0015)
5	18	6	0.4	C 0.5	2	0	0/0/0	+0.0021	0.0484 (0.0010)	+0.0074	0.0775 (0.0018)	-0.0055	0.0624 (0.0015)
5	18	6	0.4	CW 0.9	2	0	0/0/0	+0.0009	0.0426 (0.0010)	+0.0010	0.0714 (0.0016)	-0.0008	0.0560 (0.0012)
5	18	6	0.4	CW 0.7	2	0	0/0/0	-0.0002	0.0481 (0.0011)	+0.0009	0.0709 (0.0015)	+0.0011	0.0584 (0.0013)
5	18	6	0.2	perfect	2	0	0/0/0	-0.0013	0.0320 (0.0007)	+0.0012	0.1013 (0.0023)	+0.0015	0.0372 (0.0009)
5	18	6	0.2	C 0.95	2	0	0/0/0	-0.0017	0.0318 (0.0007)	+0.0308	0.1129 (0.0027)	-0.0100	0.0472 (0.0010)
5	18	6	0.2	C 0.9	2	0	0/0/0	-0.0001	0.0331 (0.0008)	+0.0321	0.1141 (0.0027)	-0.0132	0.0494 (0.0012)
5	18	6	0.2	C 0.7	2	0	0/0/0	+0.0024	0.0355 (0.0008)	+0.0278	0.1143 (0.0027)	-0.0129	0.0522 (0.0012)
5	18	6	0.2	C 0.5	2	0	0/0/0	+0.0052	0.0391 (0.0009)	+0.0122	0.1104 (0.0026)	-0.0049	0.0520 (0.0012)
5	18	6	0.2	CW 0.9	2	0	0/0/0	-0.0010	0.0361 (0.0009)	-0.0027	0.1080 (0.0025)	+0.0019	0.0482 (0.0011)
5	18	6	0.2	CW 0.7	2	0	0/0/0	-0.0018	0.0408 (0.0009)	+0.0058	0.1125 (0.0027)	-0.0029	0.0517 (0.0013)
5	18	4	0.4	perfect	2	0	0/0/0	-0.0029	0.0379 (0.0009)	+0.0005	0.0681 (0.0016)	-0.0047	0.0510 (0.0011)
5	18	4	0.4	C 0.95	2	0	0/0/0	-0.0008	0.0399 (0.0009)	+0.0216	0.0763 (0.0017)	-0.0157	0.0591 (0.0013)
5	18	4	0.4	C 0.9	2	0	0/0/0	+0.0016	0.0409 (0.0009)	+0.0241	0.0802 (0.0018)	-0.0169	0.0605 (0.0014)
5	18	4	0.4	C 0.7	2	0	0/0/0	-0.0003	0.0441 (0.0010)	+0.0111	0.0776 (0.0017)	-0.0068	0.0630 (0.0014)
5	18	4	0.4	C 0.5	2	0	0/0/0	+0.0004	0.0518 (0.0011)	+0.0073	0.0750 (0.0017)	-0.0035	0.0611 (0.0014)
5	18	4	0.4	CW 0.9	2	0	0/0/0	-0.0002	0.0457 (0.0010)	+0.0008	0.0756 (0.0017)	-0.0008	0.0588 (0.0012)
5	18	4	0.4	CW 0.7	2	0	0/0/0	+0.0013	0.0516 (0.0011)	+0.0007	0.0759 (0.0018)	+0.0035	0.0608 (0.0014)

P-RA, t_5 components (126 cells; part 2 of 2).

H	n	δ	π_1	Ranking	Iter. (median)	Failed (of 1000)	Cause cap/mrg/sml	$\hat{\pi}_1$ bias	$\hat{\pi}_1$ RMSE (SE)	$\hat{\mu}_1$ bias	$\hat{\mu}_1$ RMSE (SE)	$\hat{\mu}_2$ bias	$\hat{\mu}_2$ RMSE (SE)
5	18	4	0.2	perfect	2	0	0/0/0	+0.0005	0.0330 (0.0007)	+0.0061	0.1086 (0.0027)	+0.0007	0.0374 (0.0008)
5	18	4	0.2	C 0.95	2	0	0/0/0	-0.0031	0.0361 (0.0023)	+0.0297	0.1311 (0.0112)	-0.0102	0.0475 (0.0013)
5	18	4	0.2	C 0.9	2	0	0/0/0	+0.0007	0.0340 (0.0008)	+0.0274	0.1234 (0.0030)	-0.0128	0.0484 (0.0012)
5	18	4	0.2	C 0.7	2	0	0/0/0	+0.0017	0.0376 (0.0008)	+0.0171	0.1231 (0.0029)	-0.0070	0.0525 (0.0012)
5	18	4	0.2	C 0.5	2	0	0/0/0	+0.0034	0.0412 (0.0009)	+0.0050	0.1199 (0.0030)	-0.0053	0.0519 (0.0013)
5	18	4	0.2	CW 0.9	2	0	0/0/0	-0.0001	0.0384 (0.0008)	-0.0052	0.1221 (0.0031)	-0.0013	0.0447 (0.0010)
5	18	4	0.2	CW 0.7	2	0	0/0/0	+0.0011	0.0437 (0.0023)	+0.0046	0.1261 (0.0103)	+0.0016	0.0505 (0.0014)
5	18	3	0.4	perfect	2	0	0/0/0	-0.0009	0.0440 (0.0010)	+0.0004	0.0765 (0.0018)	-0.0021	0.0535 (0.0013)
5	18	3	0.4	C 0.95	2	0	0/0/0	-0.0002	0.0443 (0.0010)	+0.0145	0.0808 (0.0020)	-0.0145	0.0650 (0.0015)
5	18	3	0.4	C 0.9	2	0	0/0/0	+0.0018	0.0480 (0.0011)	+0.0222	0.0857 (0.0021)	-0.0127	0.0625 (0.0014)
5	18	3	0.4	C 0.7	2	0	0/0/0	+0.0036	0.0533 (0.0012)	+0.0148	0.0856 (0.0019)	-0.0062	0.0655 (0.0015)
5	18	3	0.4	C 0.5	2	0	0/0/0	-0.0000	0.0577 (0.0013)	+0.0074	0.0862 (0.0021)	-0.0018	0.0703 (0.0016)
5	18	3	0.4	CW 0.9	2	0	0/0/0	+0.0000	0.0484 (0.0011)	+0.0072	0.0851 (0.0021)	+0.0006	0.0611 (0.0013)
5	18	3	0.4	CW 0.7	2	0	0/0/0	-0.0011	0.0541 (0.0012)	+0.0022	0.0893 (0.0021)	+0.0050	0.0653 (0.0015)
5	18	3	0.2	perfect	2	0	0/0/0	+0.0029	0.0389 (0.0010)	+0.0070	0.1260 (0.0030)	+0.0032	0.0428 (0.0010)
5	18	3	0.2	C 0.95	2	0	0/0/0	-0.0022	0.0453 (0.0042)	+0.0279	0.1476 (0.0061)	-0.0051	0.0508 (0.0029)
5	18	3	0.2	C 0.9	2	0	0/0/0	+0.0031	0.0429 (0.0010)	+0.0391	0.1376 (0.0036)	-0.0032	0.0507 (0.0011)
5	18	3	0.2	C 0.7	2	0	0/0/0	+0.0034	0.0464 (0.0011)	+0.0186	0.1318 (0.0035)	-0.0029	0.0546 (0.0012)
5	18	3	0.2	C 0.5	2	0	0/0/0	+0.0033	0.0474 (0.0011)	+0.0041	0.1319 (0.0032)	-0.0027	0.0569 (0.0013)
5	18	3	0.2	CW 0.9	2	0	0/0/0	+0.0025	0.0508 (0.0057)	-0.0020	0.1422 (0.0080)	+0.0031	0.0619 (0.0087)
5	18	3	0.2	CW 0.7	2	0	0/0/0	+0.0022	0.0461 (0.0010)	-0.0011	0.1408 (0.0038)	+0.0026	0.0536 (0.0013)
5	30	6	0.4	perfect	2	0	0/0/0	+0.0003	0.0284 (0.0006)	+0.0026	0.0502 (0.0012)	-0.0007	0.0377 (0.0009)
5	30	6	0.4	C 0.95	2	0	0/0/0	+0.0002	0.0292 (0.0006)	+0.0246	0.0613 (0.0013)	-0.0189	0.0474 (0.0010)
5	30	6	0.4	C 0.9	2	0	0/0/0	+0.0012	0.0290 (0.0006)	+0.0254	0.0609 (0.0014)	-0.0223	0.0506 (0.0011)
5	30	6	0.4	C 0.7	2	0	0/0/0	+0.0020	0.0327 (0.0007)	+0.0162	0.0615 (0.0014)	-0.0161	0.0489 (0.0011)
5	30	6	0.4	C 0.5	2	0	0/0/0	-0.0000	0.0372 (0.0008)	+0.0095	0.0599 (0.0013)	-0.0069	0.0481 (0.0011)
5	30	6	0.4	CW 0.9	2	0	0/0/0	-0.0015	0.0332 (0.0007)	+0.0012	0.0533 (0.0013)	-0.0028	0.0446 (0.0011)
5	30	6	0.4	CW 0.7	2	0	0/0/0	-0.0005	0.0352 (0.0008)	+0.0011	0.0557 (0.0012)	+0.0019	0.0447 (0.0010)
5	30	6	0.2	perfect	2	0	0/0/0	-0.0010	0.0238 (0.0005)	+0.0060	0.0784 (0.0016)	-0.0010	0.0297 (0.0007)
5	30	6	0.2	C 0.95	2	0	0/0/0	-0.0009	0.0252 (0.0005)	+0.0283	0.0859 (0.0019)	-0.0129	0.0401 (0.0009)
5	30	6	0.2	C 0.9	2	0	0/0/0	-0.0001	0.0251 (0.0005)	+0.0294	0.0875 (0.0020)	-0.0130	0.0393 (0.0008)
5	30	6	0.2	C 0.7	2	0	0/0/0	+0.0026	0.0286 (0.0006)	+0.0200	0.0878 (0.0019)	-0.0107	0.0422 (0.0009)
5	30	6	0.2	C 0.5	2	0	0/0/0	+0.0010	0.0293 (0.0007)	+0.0131	0.0856 (0.0021)	-0.0073	0.0409 (0.0009)
5	30	6	0.2	CW 0.9	2	0	0/0/0	-0.0002	0.0283 (0.0006)	+0.0034	0.0795 (0.0018)	-0.0019	0.0375 (0.0008)
5	30	6	0.2	CW 0.7	2	0	0/0/0	+0.0004	0.0309 (0.0007)	-0.0040	0.0819 (0.0019)	+0.0011	0.0373 (0.0009)
5	30	4	0.4	perfect	2	0	0/0/0	-0.0009	0.0299 (0.0007)	+0.0000	0.0491 (0.0011)	-0.0014	0.0394 (0.0009)
5	30	4	0.4	C 0.95	2	0	0/0/0	-0.0029	0.0309 (0.0007)	+0.0178	0.0607 (0.0013)	-0.0160	0.0457 (0.0010)
5	30	4	0.4	C 0.9	2	0	0/0/0	+0.0010	0.0311 (0.0007)	+0.0266	0.0638 (0.0014)	-0.0173	0.0487 (0.0011)
5	30	4	0.4	C 0.7	2	0	0/0/0	+0.0028	0.0352 (0.0008)	+0.0162	0.0622 (0.0014)	-0.0106	0.0479 (0.0010)
5	30	4	0.4	C 0.5	2	0	0/0/0	+0.0002	0.0391 (0.0009)	+0.0106	0.0622 (0.0015)	-0.0048	0.0485 (0.0011)
5	30	4	0.4	CW 0.9	2	0	0/0/0	+0.0012	0.0351 (0.0007)	-0.0028	0.0569 (0.0013)	-0.0004	0.0445 (0.0009)
5	30	4	0.4	CW 0.7	2	0	0/0/0	-0.0013	0.0383 (0.0009)	+0.0000	0.0599 (0.0013)	+0.0015	0.0456 (0.0010)
5	30	4	0.2	perfect	2	0	0/0/0	+0.0008	0.0256 (0.0006)	+0.0012	0.0839 (0.0018)	+0.0019	0.0294 (0.0007)
5	30	4	0.2	C 0.95	2	0	0/0/0	-0.0021	0.0270 (0.0006)	+0.0275	0.0901 (0.0021)	-0.0105	0.0372 (0.0008)
5	30	4	0.2	C 0.9	2	0	0/0/0	+0.0016	0.0271 (0.0006)	+0.0323	0.0936 (0.0021)	-0.0097	0.0395 (0.0009)
5	30	4	0.2	C 0.7	2	0	0/0/0	+0.0022	0.0298 (0.0007)	+0.0184	0.0898 (0.0020)	-0.0090	0.0428 (0.0010)
5	30	4	0.2	C 0.5	2	0	0/0/0	+0.0027	0.0326 (0.0007)	+0.0119	0.0920 (0.0021)	-0.0061	0.0413 (0.0009)
5	30	4	0.2	CW 0.9	2	0	0/0/0	-0.0003	0.0303 (0.0007)	-0.0058	0.0911 (0.0023)	-0.0000	0.0368 (0.0008)
5	30	4	0.2	CW 0.7	2	0	0/0/0	+0.0002	0.0313 (0.0007)	-0.0035	0.0899 (0.0023)	+0.0024	0.0381 (0.0008)
5	30	3	0.4	perfect	2	0	0/0/0	+0.0001	0.0331 (0.0008)	-0.0008	0.0582 (0.0014)	+0.0013	0.0418 (0.0010)
5	30	3	0.4	C 0.95	2	0	0/0/0	-0.0001	0.0347 (0.0008)	+0.0186	0.0631 (0.0015)	-0.0149	0.0485 (0.0010)
5	30	3	0.4	C 0.9	2	0	0/0/0	+0.0003	0.0366 (0.0008)	+0.0178	0.0659 (0.0016)	-0.0141	0.0513 (0.0011)
5	30	3	0.4	C 0.7	2	0	0/0/0	+0.0008	0.0387 (0.0009)	+0.0163	0.0682 (0.0016)	-0.0065	0.0535 (0.0012)
5	30	3	0.4	C 0.5	2	0	0/0/0	+0.0016	0.0442 (0.0010)	+0.0049	0.0672 (0.0015)	-0.0015	0.0542 (0.0012)
5	30	3	0.4	CW 0.9	2	0	0/0/0	+0.0003	0.0370 (0.0008)	-0.0002	0.0624 (0.0015)	+0.0021	0.0481 (0.0011)
5	30	3	0.4	CW 0.7	2	0	0/0/0	+0.0013	0.0424 (0.0009)	-0.0009	0.0665 (0.0016)	-0.0001	0.0486 (0.0012)
5	30	3	0.2	perfect	2	0	0/0/0	+0.0026	0.0306 (0.0007)	+0.0032	0.0927 (0.0021)	+0.0022	0.0318 (0.0007)
5	30	3	0.2	C 0.95	2	0	0/0/0	-0.0032	0.0312 (0.0007)	+0.0237	0.1001 (0.0023)	-0.0091	0.0391 (0.0009)
5	30	3	0.2	C 0.9	2	0	0/0/0	+0.0001	0.0329 (0.0008)	+0.0271	0.1046 (0.0025)	-0.0066	0.0390 (0.0009)
5	30	3	0.2	C 0.7	2	0	0/0/0	+0.0028	0.0339 (0.0007)	+0.0151	0.1082 (0.0026)	-0.0064	0.0428 (0.0009)
5	30	3	0.2	C 0.5	2	0	0/0/0	+0.0043	0.0386 (0.0009)	+0.0034	0.1059 (0.0023)	+0.0000	0.0438 (0.0010)
5	30	3	0.2	CW 0.9	2	0	0/0/0	-0.0001	0.0336 (0.0007)	-0.0030	0.1042 (0.0027)	+0.0035	0.0380 (0.0009)
5	30	3	0.2	CW 0.7	2	0	0/0/0	+0.0001	0.0358 (0.0008)	+0.0014	0.1042 (0.0026)	-0.0009	0.0406 (0.0009)

P-RA, Laplace components (126 cells; part 1 of 2).

H	n	δ	π_1	Ranking	Iter. (median)	Failed (of 1000)	Cause cap/mrg/sml	$\hat{\pi}_1$ bias	$\hat{\pi}_1$ RMSE (SE)	$\hat{\mu}_1$ bias	$\hat{\mu}_1$ RMSE (SE)	$\hat{\mu}_2$ bias	$\hat{\mu}_2$ RMSE (SE)
3	30	6	0.4	perfect	2	0	0/0/0	+0.0010	0.0396 (0.0009)	+0.0056	0.0620 (0.0015)	+0.0008	0.0462 (0.0011)
3	30	6	0.4	C 0.95	2	0	0/0/0	-0.0005	0.0407 (0.0010)	+0.0172	0.0662 (0.0015)	-0.0109	0.0535 (0.0013)
3	30	6	0.4	C 0.9	2	0	0/0/0	+0.0007	0.0411 (0.0009)	+0.0187	0.0678 (0.0015)	-0.0147	0.0547 (0.0014)
3	30	6	0.4	C 0.7	2	0	0/0/0	+0.0030	0.0458 (0.0010)	+0.0105	0.0673 (0.0017)	-0.0062	0.0554 (0.0013)
3	30	6	0.4	C 0.5	2	0	0/0/0	+0.0037	0.0498 (0.0012)	+0.0064	0.0670 (0.0016)	-0.0040	0.0534 (0.0014)
3	30	6	0.4	CW 0.9	2	0	0/0/0	+0.0008	0.0470 (0.0011)	-0.0001	0.0669 (0.0017)	-0.0018	0.0538 (0.0012)
3	30	6	0.4	CW 0.7	2	0	0/0/0	-0.0024	0.0482 (0.0010)	-0.0033	0.0703 (0.0018)	+0.0004	0.0551 (0.0015)
3	30	6	0.2	perfect	2	0	0/0/0	-0.0004	0.0346 (0.0008)	+0.0022	0.0973 (0.0032)	+0.0005	0.0372 (0.0009)
3	30	6	0.2	C 0.95	2	0	0/0/0	-0.0016	0.0361 (0.0008)	+0.0152	0.1060 (0.0029)	-0.0071	0.0423 (0.0010)
3	30	6	0.2	C 0.9	2	0	0/0/0	+0.0005	0.0362 (0.0008)	+0.0192	0.1026 (0.0035)	-0.0104	0.0461 (0.0010)
3	30	6	0.2	C 0.7	2	0	0/0/0	-0.0002	0.0400 (0.0009)	+0.0118	0.1073 (0.0028)	-0.0086	0.0445 (0.0011)
3	30	6	0.2	C 0.5	2	0	0/0/0	+0.0024	0.0404 (0.0009)	+0.0090	0.1042 (0.0033)	-0.0044	0.0479 (0.0011)
3	30	6	0.2	CW 0.9	2	0	0/0/0	+0.0019	0.0391 (0.0009)	-0.0040	0.1033 (0.0033)	-0.0005	0.0414 (0.0011)
3	30	6	0.2	CW 0.7	2	0	0/0/0	+0.0014	0.0403 (0.0009)	-0.0070	0.1016 (0.0026)	-0.0002	0.0443 (0.0012)
3	30	4	0.4	perfect	2	0	0/0/0	-0.0030	0.0437 (0.0010)	-0.0023	0.0670 (0.0017)	+0.0006	0.0467 (0.0011)
3	30	4	0.4	C 0.95	2	0	0/0/0	+0.0004	0.0452 (0.0010)	+0.0149	0.0706 (0.0019)	-0.0072	0.0540 (0.0013)
3	30	4	0.4	C 0.9	2	0	0/0/0	+0.0002	0.0443 (0.0010)	+0.0147	0.0703 (0.0018)	-0.0145	0.0557 (0.0014)
3	30	4	0.4	C 0.7	2	0	0/0/0	+0.0000	0.0485 (0.0011)	+0.0067	0.0718 (0.0019)	-0.0093	0.0550 (0.0015)
3	30	4	0.4	C 0.5	2	0	0/0/0	-0.0014	0.0507 (0.0011)	+0.0018	0.0685 (0.0017)	-0.0035	0.0569 (0.0016)
3	30	4	0.4	CW 0.9	2	0	0/0/0	-0.0016	0.0479 (0.0011)	+0.0014	0.0703 (0.0019)	-0.0020	0.0535 (0.0014)
3	30	4	0.4	CW 0.7	2	0	0/0/0	+0.0020	0.0511 (0.0011)	-0.0017	0.0707 (0.0020)	+0.0001	0.0543 (0.0015)
3	30	4	0.2	perfect	2	0	0/0/0	+0.0001	0.0369 (0.0008)	-0.0036	0.1023 (0.0028)	-0.0026	0.0393 (0.0010)
3	30	4	0.2	C 0.95	2	0	0/0/0	-0.0026	0.0388 (0.0009)	+0.0165	0.1106 (0.0045)	-0.0085	0.0433 (0.0010)
3	30	4	0.2	C 0.9	2	0	0/0/0	-0.0007	0.0397 (0.0009)	+0.0216	0.1185 (0.0033)	-0.0073	0.0440 (0.0010)
3	30	4	0.2	C 0.7	2	0	0/0/0	+0.0005	0.0426 (0.0009)	+0.0088	0.1138 (0.0033)	-0.0036	0.0455 (0.0012)
3	30	4	0.2	C 0.5	2	0	0/0/0	+0.0008	0.0422 (0.0009)	+0.0088	0.1130 (0.0036)	-0.0037	0.0458 (0.0011)
3	30	4	0.2	CW 0.9	2	0	0/0/0	-0.0009	0.0402 (0.0009)	+0.0034	0.1099 (0.0034)	+0.0015	0.0418 (0.0010)
3	30	4	0.2	CW 0.7	2	0	0/0/0	+0.0003	0.0434 (0.0010)	+0.0047	0.1144 (0.0035)	+0.0014	0.0435 (0.0011)
3	30	3	0.4	perfect	2	0	0/0/0	+0.0001	0.0474 (0.0011)	-0.0006	0.0694 (0.0019)	+0.0002	0.0512 (0.0012)
3	30	3	0.4	C 0.95	2	0	0/0/0	-0.0014	0.0490 (0.0012)	+0.0090	0.0752 (0.0023)	-0.0116	0.0563 (0.0015)
3	30	3	0.4	C 0.9	2	0	0/0/0	-0.0014	0.0487 (0.0011)	+0.0098	0.0745 (0.0020)	-0.0100	0.0558 (0.0014)
3	30	3	0.4	C 0.7	2	0	0/0/0	+0.0024	0.0550 (0.0012)	+0.0037	0.0775 (0.0021)	-0.0072	0.0557 (0.0014)
3	30	3	0.4	C 0.5	2	0	0/0/0	+0.0019	0.0581 (0.0012)	+0.0020	0.0722 (0.0020)	-0.0042	0.0575 (0.0015)
3	30	3	0.4	CW 0.9	2	0	0/0/0	+0.0040	0.0506 (0.0011)	+0.0021	0.0732 (0.0020)	-0.0004	0.0551 (0.0014)
3	30	3	0.4	CW 0.7	2	0	0/0/0	-0.0012	0.0522 (0.0011)	-0.0048	0.0728 (0.0020)	-0.0001	0.0575 (0.0016)
3	30	3	0.2	perfect	2	0	0/0/0	+0.0025	0.0413 (0.0009)	+0.0016	0.1238 (0.0058)	+0.0024	0.0397 (0.0010)
3	30	3	0.2	C 0.95	2	1	0/0/1	-0.0007	0.0501 (0.0064)	+0.0253	0.1486 (0.0090)	-0.0048	0.0465 (0.0034)
3	30	3	0.2	C 0.9	2	0	0/0/0	-0.0004	0.0422 (0.0010)	+0.0263	0.1429 (0.0054)	-0.0069	0.0453 (0.0011)
3	30	3	0.2	C 0.7	2	0	0/0/0	+0.0032	0.0479 (0.0011)	+0.0162	0.1391 (0.0065)	-0.0033	0.0487 (0.0012)
3	30	3	0.2	C 0.5	2	0	0/0/0	+0.0026	0.0466 (0.0011)	+0.0100	0.1363 (0.0070)	-0.0017	0.0458 (0.0011)
3	30	3	0.2	CW 0.9	2	2	0/1/1	+0.0030	0.0517 (0.0062)	+0.0060	0.1451 (0.0110)	+0.0022	0.0573 (0.0118)
3	30	3	0.2	CW 0.7	2	0	0/0/0	+0.0027	0.0481 (0.0011)	+0.0076	0.1278 (0.0060)	+0.0010	0.0457 (0.0011)
5	18	6	0.4	perfect	2	0	0/0/0	+0.0009	0.0368 (0.0009)	-0.0015	0.0590 (0.0015)	+0.0000	0.0444 (0.0010)
5	18	6	0.4	C 0.95	2	0	0/0/0	-0.0011	0.0362 (0.0008)	+0.0213	0.0702 (0.0017)	-0.0124	0.0527 (0.0012)
5	18	6	0.4	C 0.9	2	0	0/0/0	+0.0005	0.0377 (0.0008)	+0.0211	0.0715 (0.0016)	-0.0155	0.0549 (0.0013)
5	18	6	0.4	C 0.7	2	0	0/0/0	+0.0014	0.0431 (0.0010)	+0.0142	0.0691 (0.0020)	-0.0125	0.0539 (0.0015)
5	18	6	0.4	C 0.5	2	0	0/0/0	+0.0005	0.0491 (0.0012)	+0.0080	0.0679 (0.0018)	-0.0048	0.0543 (0.0013)
5	18	6	0.4	CW 0.9	2	0	0/0/0	-0.0002	0.0427 (0.0010)	-0.0010	0.0636 (0.0016)	-0.0025	0.0494 (0.0013)
5	18	6	0.4	CW 0.7	2	0	0/0/0	+0.0021	0.0465 (0.0010)	-0.0006	0.0651 (0.0017)	+0.0027	0.0514 (0.0013)
5	18	6	0.2	perfect	2	0	0/0/0	-0.0021	0.0317 (0.0007)	-0.0037	0.0950 (0.0028)	-0.0001	0.0327 (0.0008)
5	18	6	0.2	C 0.95	2	0	0/0/0	-0.0011	0.0316 (0.0007)	+0.0232	0.1026 (0.0026)	-0.0075	0.0427 (0.0010)
5	18	6	0.2	C 0.9	2	0	0/0/0	+0.0004	0.0316 (0.0007)	+0.0230	0.1132 (0.0030)	-0.0090	0.0448 (0.0011)
5	18	6	0.2	C 0.7	2	0	0/0/0	+0.0022	0.0355 (0.0008)	+0.0166	0.1108 (0.0034)	-0.0096	0.0465 (0.0012)
5	18	6	0.2	C 0.5	2	0	0/0/0	-0.0008	0.0387 (0.0009)	+0.0041	0.1103 (0.0029)	-0.0053	0.0434 (0.0010)
5	18	6	0.2	CW 0.9	2	0	0/0/0	-0.0008	0.0372 (0.0009)	-0.0004	0.1029 (0.0029)	-0.0027	0.0412 (0.0010)
5	18	6	0.2	CW 0.7	2	0	0/0/0	+0.0026	0.0393 (0.0009)	-0.0010	0.1006 (0.0027)	+0.0010	0.0415 (0.0010)
5	18	4	0.4	perfect	2	0	0/0/0	+0.0010	0.0367 (0.0008)	+0.0004	0.0593 (0.0014)	-0.0016	0.0440 (0.0010)
5	18	4	0.4	C 0.95	2	0	0/0/0	-0.0002	0.0386 (0.0008)	+0.0138	0.0686 (0.0017)	-0.0123	0.0520 (0.0012)
5	18	4	0.4	C 0.9	2	0	0/0/0	-0.0008	0.0413 (0.0010)	+0.0179	0.0705 (0.0017)	-0.0153	0.0569 (0.0014)
5	18	4	0.4	C 0.7	2	0	0/0/0	+0.0009	0.0484 (0.0010)	+0.0121	0.0687 (0.0018)	-0.0096	0.0563 (0.0014)
5	18	4	0.4	C 0.5	2	0	0/0/0	+0.0003	0.0508 (0.0011)	+0.0059	0.0717 (0.0018)	-0.0057	0.0555 (0.0013)
5	18	4	0.4	CW 0.9	2	0	0/0/0	-0.0006	0.0458 (0.0010)	-0.0003	0.0680 (0.0016)	+0.0001	0.0491 (0.0012)
5	18	4	0.4	CW 0.7	2	0	0/0/0	+0.0010	0.0495 (0.0011)	-0.0025	0.0684 (0.0017)	+0.0021	0.0524 (0.0013)

P-RA, Laplace components (126 cells; part 2 of 2).

H	n	δ	π_1	Ranking	Iter. (median)	Failed (of 1000)	Cause cap/mrg/sml	$\hat{\pi}_1$ bias	$\hat{\pi}_1$ RMSE (SE)	$\hat{\mu}_1$ bias	$\hat{\mu}_1$ RMSE (SE)	$\hat{\mu}_2$ bias	$\hat{\mu}_2$ RMSE (SE)
5	18	4	0.2	perfect	2	0	0/0/0	-0.0007	0.0335 (0.0007)	-0.0001	0.0978 (0.0028)	-0.0007	0.0336 (0.0007)
5	18	4	0.2	C 0.95	2	0	0/0/0	-0.0014	0.0333 (0.0007)	+0.0208	0.1150 (0.0035)	-0.0069	0.0419 (0.0010)
5	18	4	0.2	C 0.9	2	0	0/0/0	-0.0011	0.0358 (0.0008)	+0.0262	0.1143 (0.0034)	-0.0059	0.0431 (0.0010)
5	18	4	0.2	C 0.7	2	0	0/0/0	+0.0032	0.0393 (0.0008)	+0.0177	0.1132 (0.0032)	-0.0045	0.0462 (0.0011)
5	18	4	0.2	C 0.5	2	0	0/0/0	+0.0021	0.0419 (0.0009)	+0.0098	0.1130 (0.0036)	-0.0015	0.0451 (0.0011)
5	18	4	0.2	CW 0.9	2	0	0/0/0	-0.0007	0.0390 (0.0008)	+0.0028	0.1060 (0.0029)	+0.0008	0.0419 (0.0010)
5	18	4	0.2	CW 0.7	2	0	0/0/0	+0.0016	0.0409 (0.0009)	-0.0018	0.1140 (0.0037)	-0.0003	0.0417 (0.0010)
5	18	3	0.4	perfect	2	0	0/0/0	+0.0000	0.0440 (0.0009)	+0.0006	0.0648 (0.0018)	+0.0004	0.0441 (0.0011)
5	18	3	0.4	C 0.95	2	0	0/0/0	+0.0002	0.0419 (0.0009)	+0.0154	0.0704 (0.0018)	-0.0118	0.0543 (0.0014)
5	18	3	0.4	C 0.9	2	0	0/0/0	+0.0000	0.0429 (0.0010)	+0.0150	0.0751 (0.0019)	-0.0086	0.0557 (0.0014)
5	18	3	0.4	C 0.7	2	0	0/0/0	-0.0014	0.0504 (0.0011)	+0.0100	0.0746 (0.0019)	-0.0091	0.0561 (0.0017)
5	18	3	0.4	C 0.5	2	0	0/0/0	+0.0006	0.0553 (0.0012)	-0.0004	0.0754 (0.0020)	+0.0000	0.0554 (0.0015)
5	18	3	0.4	CW 0.9	2	0	0/0/0	-0.0016	0.0497 (0.0011)	+0.0032	0.0720 (0.0022)	+0.0020	0.0527 (0.0013)
5	18	3	0.4	CW 0.7	2	0	0/0/0	+0.0023	0.0517 (0.0012)	+0.0014	0.0715 (0.0023)	+0.0010	0.0527 (0.0014)
5	18	3	0.2	perfect	2	0	0/0/0	+0.0002	0.0389 (0.0010)	+0.0030	0.1244 (0.0053)	-0.0002	0.0355 (0.0009)
5	18	3	0.2	C 0.95	2	0	0/0/0	-0.0004	0.0408 (0.0018)	+0.0231	0.1315 (0.0059)	-0.0056	0.0434 (0.0016)
5	18	3	0.2	C 0.9	2	0	0/0/0	+0.0011	0.0408 (0.0010)	+0.0327	0.1387 (0.0049)	-0.0064	0.0432 (0.0010)
5	18	3	0.2	C 0.7	2	0	0/0/0	+0.0044	0.0457 (0.0014)	+0.0165	0.1372 (0.0074)	-0.0035	0.0462 (0.0011)
5	18	3	0.2	C 0.5	2	0	0/0/0	+0.0055	0.0486 (0.0015)	+0.0118	0.1456 (0.0073)	-0.0002	0.0479 (0.0013)
5	18	3	0.2	CW 0.9	2	0	0/0/0	+0.0009	0.0421 (0.0011)	+0.0064	0.1255 (0.0055)	+0.0034	0.0415 (0.0010)
5	18	3	0.2	CW 0.7	2	0	0/0/0	+0.0027	0.0493 (0.0018)	+0.0150	0.1546 (0.0090)	+0.0041	0.0485 (0.0014)
5	30	6	0.4	perfect	2	0	0/0/0	-0.0011	0.0282 (0.0006)	-0.0012	0.0440 (0.0011)	+0.0012	0.0329 (0.0008)
5	30	6	0.4	C 0.95	2	0	0/0/0	+0.0013	0.0274 (0.0006)	+0.0216	0.0534 (0.0013)	-0.0153	0.0417 (0.0010)
5	30	6	0.4	C 0.9	2	0	0/0/0	+0.0007	0.0287 (0.0006)	+0.0211	0.0527 (0.0013)	-0.0185	0.0430 (0.0011)
5	30	6	0.4	C 0.7	2	0	0/0/0	+0.0021	0.0312 (0.0007)	+0.0166	0.0516 (0.0013)	-0.0104	0.0408 (0.0010)
5	30	6	0.4	C 0.5	2	0	0/0/0	-0.0003	0.0375 (0.0008)	+0.0068	0.0514 (0.0013)	-0.0040	0.0403 (0.0010)
5	30	6	0.4	CW 0.9	2	0	0/0/0	-0.0011	0.0325 (0.0007)	+0.0001	0.0465 (0.0011)	-0.0012	0.0364 (0.0008)
5	30	6	0.4	CW 0.7	2	0	0/0/0	+0.0008	0.0354 (0.0007)	+0.0003	0.0486 (0.0011)	+0.0009	0.0411 (0.0011)
5	30	6	0.2	perfect	2	0	0/0/0	+0.0000	0.0240 (0.0005)	+0.0003	0.0676 (0.0017)	-0.0012	0.0265 (0.0006)
5	30	6	0.2	C 0.95	2	0	0/0/0	-0.0015	0.0249 (0.0006)	+0.0189	0.0743 (0.0018)	-0.0077	0.0323 (0.0008)
5	30	6	0.2	C 0.9	2	0	0/0/0	+0.0001	0.0248 (0.0005)	+0.0219	0.0798 (0.0019)	-0.0104	0.0350 (0.0009)
5	30	6	0.2	C 0.7	2	0	0/0/0	+0.0031	0.0273 (0.0006)	+0.0182	0.0756 (0.0018)	-0.0089	0.0365 (0.0009)
5	30	6	0.2	C 0.5	2	0	0/0/0	+0.0017	0.0301 (0.0006)	+0.0091	0.0796 (0.0023)	-0.0054	0.0359 (0.0009)
5	30	6	0.2	CW 0.9	2	0	0/0/0	-0.0000	0.0287 (0.0006)	+0.0026	0.0753 (0.0020)	+0.0006	0.0314 (0.0008)
5	30	6	0.2	CW 0.7	2	0	0/0/0	-0.0004	0.0313 (0.0007)	+0.0014	0.0731 (0.0020)	-0.0006	0.0339 (0.0008)
5	30	4	0.4	perfect	2	0	0/0/0	+0.0002	0.0286 (0.0006)	+0.0015	0.0442 (0.0011)	+0.0001	0.0327 (0.0008)
5	30	4	0.4	C 0.95	2	0	0/0/0	-0.0015	0.0303 (0.0007)	+0.0144	0.0517 (0.0013)	-0.0120	0.0408 (0.0010)
5	30	4	0.4	C 0.9	2	0	0/0/0	-0.0005	0.0313 (0.0007)	+0.0180	0.0559 (0.0013)	-0.0138	0.0416 (0.0010)
5	30	4	0.4	C 0.7	2	0	0/0/0	+0.0006	0.0355 (0.0008)	+0.0134	0.0541 (0.0014)	-0.0088	0.0402 (0.0009)
5	30	4	0.4	C 0.5	2	0	0/0/0	+0.0024	0.0381 (0.0008)	+0.0037	0.0525 (0.0013)	-0.0040	0.0430 (0.0011)
5	30	4	0.4	CW 0.9	2	0	0/0/0	-0.0007	0.0339 (0.0007)	+0.0019	0.0490 (0.0013)	+0.0021	0.0367 (0.0008)
5	30	4	0.4	CW 0.7	2	0	0/0/0	-0.0004	0.0368 (0.0008)	+0.0004	0.0500 (0.0012)	-0.0005	0.0399 (0.0009)
5	30	4	0.2	perfect	2	0	0/0/0	+0.0015	0.0248 (0.0006)	+0.0013	0.0691 (0.0020)	+0.0007	0.0260 (0.0006)
5	30	4	0.2	C 0.95	2	0	0/0/0	-0.0032	0.0262 (0.0006)	+0.0152	0.0767 (0.0020)	-0.0090	0.0320 (0.0007)
5	30	4	0.2	C 0.9	2	0	0/0/0	+0.0006	0.0270 (0.0006)	+0.0247	0.0863 (0.0026)	-0.0084	0.0341 (0.0008)
5	30	4	0.2	C 0.7	2	0	0/0/0	+0.0028	0.0298 (0.0006)	+0.0203	0.0862 (0.0024)	-0.0059	0.0356 (0.0008)
5	30	4	0.2	C 0.5	2	0	0/0/0	+0.0036	0.0329 (0.0007)	+0.0116	0.0825 (0.0022)	-0.0033	0.0358 (0.0008)
5	30	4	0.2	CW 0.9	2	0	0/0/0	-0.0004	0.0296 (0.0007)	-0.0025	0.0812 (0.0024)	-0.0002	0.0316 (0.0007)
5	30	4	0.2	CW 0.7	2	0	0/0/0	-0.0001	0.0321 (0.0007)	+0.0007	0.0817 (0.0022)	-0.0004	0.0324 (0.0008)
5	30	3	0.4	perfect	2	0	0/0/0	-0.0015	0.0332 (0.0008)	-0.0039	0.0503 (0.0013)	-0.0002	0.0353 (0.0008)
5	30	3	0.4	C 0.95	2	0	0/0/0	+0.0006	0.0346 (0.0008)	+0.0182	0.0557 (0.0013)	-0.0092	0.0397 (0.0009)
5	30	3	0.4	C 0.9	2	0	0/0/0	+0.0003	0.0344 (0.0008)	+0.0149	0.0558 (0.0013)	-0.0092	0.0421 (0.0010)
5	30	3	0.4	C 0.7	2	0	0/0/0	+0.0036	0.0394 (0.0008)	+0.0105	0.0569 (0.0015)	-0.0073	0.0440 (0.0011)
5	30	3	0.4	C 0.5	2	0	0/0/0	+0.0027	0.0427 (0.0009)	+0.0026	0.0567 (0.0015)	-0.0017	0.0428 (0.0011)
5	30	3	0.4	CW 0.9	2	0	0/0/0	-0.0005	0.0369 (0.0008)	-0.0005	0.0508 (0.0012)	-0.0007	0.0399 (0.0010)
5	30	3	0.4	CW 0.7	2	0	0/0/0	+0.0004	0.0410 (0.0010)	+0.0017	0.0547 (0.0014)	+0.0031	0.0419 (0.0010)
5	30	3	0.2	perfect	2	0	0/0/0	-0.0006	0.0287 (0.0006)	-0.0044	0.0804 (0.0025)	+0.0008	0.0269 (0.0006)
5	30	3	0.2	C 0.95	2	0	0/0/0	-0.0022	0.0331 (0.0022)	+0.0218	0.1004 (0.0075)	-0.0055	0.0331 (0.0010)
5	30	3	0.2	C 0.9	2	0	0/0/0	-0.0004	0.0305 (0.0009)	+0.0225	0.0967 (0.0039)	-0.0079	0.0339 (0.0009)
5	30	3	0.2	C 0.7	2	0	0/0/0	+0.0013	0.0340 (0.0007)	+0.0161	0.0886 (0.0024)	-0.0036	0.0362 (0.0009)
5	30	3	0.2	C 0.5	2	0	0/0/0	+0.0039	0.0370 (0.0009)	+0.0082	0.0942 (0.0071)	-0.0013	0.0337 (0.0008)
5	30	3	0.2	CW 0.9	2	0	0/0/0	+0.0020	0.0336 (0.0008)	-0.0005	0.0927 (0.0026)	-0.0004	0.0307 (0.0007)
5	30	3	0.2	CW 0.7	2	0	0/0/0	+0.0005	0.0361 (0.0008)	+0.0009	0.0892 (0.0026)	+0.0006	0.0339 (0.0008)