

Supplemental Simulation Results to accompany Lai, M. H. C., Kwok, O., Hsiao, Y., and Qian, C. Finite population correction for two-level hierarchical linear models

Tables 3–10 show the analysis of variance (ANOVA) tables for the relative biases with respect to P (ratio of level-2 sample size to level-2 population size), J (number of clusters), \bar{n} (average cluster size), ICC (intraclass correlation), and centering (grand-mean vs. group-mean). All three-way and higher order interaction effects had $\eta^2 < .001$ and so were not included for more concise presentations.

Tables 11–18 show the relative SE biases across all simulation conditions for both level-2 ($w1$ and $w2$) and level-1 (x) fixed effects. In the table heading, **n-bar** is the average cluster size (\bar{n}), **SE0** is the unadjusted standard errors for the data sets sampled from a finite level-2 population. **SE-FP** is the adjusted standard errors for the data sets sampled from a finite level-2 population. **SE-SP** is the unadjusted standard errors for the data sets generated from an *infinite* level-2 population (i.e., like regular HLM).

Table 19–24 show the empirical coverage rate of the 80%, 90%, and 95% t -based confidence intervals using the Kenward-Roger approximation of the degrees of freedom for the conditions with $\bar{n} \leq 10$, ICC $\geq .20$, $J \leq 30$ in the random slope model. These are the conditions with the highest SE bias for the adjusted SE s.

Table 3: ANOVA Table for Relative Biases in the Unadjusted SE of Level-2 Fixed Effects for the Random Intercept Model

Effect	Df	Sum Sq	Mean Sq	F value	Eta-sq
P	3	383157	127719	10136	0.089
J	3	13617	4539	360	0.003
\bar{n}	2	28125	14063	1116	0.007
ICC	2	60885	30443	2416	0.014
centering	1	13884	13884	1102	0.003
$P \times J$	9	500	56	4	0.000
$P \times \bar{n}$	6	27535	4589	364	0.006
$P \times \text{ICC}$	6	58527	9755	774	0.014
$P \times \text{centering}$	3	8429	2810	223	0.002
$J \times \bar{n}$	6	350	58	5	0.000
$J \times \text{ICC}$	6	848	141	11	0.000
$J \times \text{centering}$	3	109	36	3	0.000
$\bar{n} \times \text{ICC}$	4	1495	374	30	0.000
$\bar{n} \times \text{centering}$	2	411	206	16	0.000
ICC \times centering	2	598	299	24	0.000

Table 4: ANOVA Table for Relative Biases in the Adjusted SE of Level-2 Fixed Effects for the Random Intercept Model

Effect	Df	Sum Sq	Mean Sq	F value	Eta-sq
P	3	61093	20364	1921	0.019
J	3	12136	4045	382	0.004
\bar{n}	2	2605	1302	123	0.001
ICC	2	3759	1880	177	0.001
centering	1	13832	13832	1305	0.004
$P \times J$	9	789	88	8	0.000
$P \times \bar{n}$	6	1546	258	24	0.000
$P \times \text{ICC}$	6	1867	311	29	0.001
$P \times \text{centering}$	3	8309	2770	261	0.003
$J \times \bar{n}$	6	256	43	4	0.000
$J \times \text{ICC}$	6	562	94	9	0.000
$J \times \text{centering}$	3	30	10	1	0.000
$\bar{n} \times \text{ICC}$	4	1482	371	35	0.000
$\bar{n} \times \text{centering}$	2	1116	558	53	0.000
ICC \times centering	2	2719	1360	128	0.001

Table 5: ANOVA Table for Relative Biases in the Unadjusted SE of Level-1 Fixed Effects for the Random Intercept Model

Effect	Df	Sum Sq	Mean Sq	F value	Eta-sq
P	3	326	109	11	0.000
J	3	2138	713	70	0.001
\bar{n}	2	46	23	2	0.000
ICC	2	483	242	24	0.000
centering	1	337	337	33	0.000
$P \times J$	9	332	37	4	0.000
$P \times \bar{n}$	6	75	13	1	0.000
$P \times \text{ICC}$	6	1	0	0	0.000
$P \times \text{centering}$	3	7	2	0	0.000
$J \times \bar{n}$	6	371	62	6	0.000
$J \times \text{ICC}$	6	18	3	0	0.000
$J \times \text{centering}$	3	136	45	4	0.000
$\bar{n} \times \text{ICC}$	4	271	68	7	0.000
$\bar{n} \times \text{centering}$	2	187	94	9	0.000
$\text{ICC} \times \text{centering}$	2	16	8	1	0.000

Table 6: ANOVA Table for Relative Biases in the Adjusted SE of Level-1 Fixed Effects for the Random Intercept Model

Effect	Df	Sum Sq	Mean Sq	F value	Eta-sq
P	3	3446	1149	113	0.002
J	3	1486	495	49	0.001
\bar{n}	2	1778	889	87	0.001
ICC	2	891	445	44	0.001
centering	1	4377	4377	430	0.003
$P \times J$	9	263	29	3	0.000
$P \times \bar{n}$	6	586	98	10	0.000
$P \times \text{ICC}$	6	92	15	2	0.000
$P \times \text{centering}$	3	2074	691	68	0.001
$J \times \bar{n}$	6	239	40	4	0.000
$J \times \text{ICC}$	6	31	5	1	0.000
$J \times \text{centering}$	3	201	67	7	0.000
$\bar{n} \times \text{ICC}$	4	871	218	21	0.001
$\bar{n} \times \text{centering}$	2	1842	921	91	0.001
$\text{ICC} \times \text{centering}$	2	93	47	5	0.000

Table 7: ANOVA Table for Relative Biases in the Unadjusted SE of Level-2 Fixed Effects for the Random Slope Model

Effect	Df	Sum Sq	Mean Sq	F value	Eta-sq
P	3	149631	49877	4020	0.039
J	3	4086	1362	110	0.001
\bar{n}	2	147	74	6	0.000
ICC	2	871	436	35	0.000
centering	1	17989	17989	1450	0.005
$P \times J$	9	45	5	0	0.000
$P \times \bar{n}$	6	1373	229	18	0.000
$P \times \text{ICC}$	6	2673	445	36	0.001
$P \times \text{centering}$	3	7934	2645	213	0.002
$J \times \bar{n}$	6	497	83	7	0.000
$J \times \text{ICC}$	6	409	68	5	0.000
$J \times \text{centering}$	3	152	51	4	0.000
$\bar{n} \times \text{ICC}$	4	2307	577	46	0.001
$\bar{n} \times \text{centering}$	2	1247	624	50	0.000
$\text{ICC} \times \text{centering}$	2	5581	2790	225	0.001

Table 8: ANOVA Table for Relative Biases in the Adjusted SE of Level-2 Fixed Effects for the Random Slope Model

Effect	Df	Sum Sq	Mean Sq	F value	Eta-sq
P	3	52464	17488	1670	0.017
J	3	5777	1926	184	0.002
\bar{n}	2	464	232	22	0.000
ICC	2	2743	1372	131	0.001
centering	1	13099	13099	1251	0.004
$P \times J$	9	30	3	0	0.000
$P \times \bar{n}$	6	436	73	7	0.000
$P \times \text{ICC}$	6	20	3	0	0.000
$P \times \text{centering}$	3	6193	2064	197	0.002
$J \times \bar{n}$	6	949	158	15	0.000
$J \times \text{ICC}$	6	1089	182	17	0.000
$J \times \text{centering}$	3	41	14	1	0.000
$\bar{n} \times \text{ICC}$	4	1067	267	25	0.000
$\bar{n} \times \text{centering}$	2	1333	667	64	0.000
$\text{ICC} \times \text{centering}$	2	3470	1735	166	0.001

Table 9: ANOVA Table for Relative Biases in the Unadjusted SE of Level-1 Fixed Effects for the Random Slope Model

Effect	Df	Sum Sq	Mean Sq	F value	Eta-sq
P	3	85094	28365	2364	0.044
J	3	901	300	25	0.000
\bar{n}	2	3590	1795	150	0.002
ICC	2	2313	1157	96	0.001
centering	1	1393	1393	116	0.001
$P \times J$	9	11	1	0	0.000
$P \times \bar{n}$	6	11792	1965	164	0.006
$P \times \text{ICC}$	6	16585	2764	230	0.009
$P \times \text{centering}$	3	459	153	13	0.000
$J \times \bar{n}$	6	682	114	9	0.000
$J \times \text{ICC}$	6	1672	279	23	0.001
$J \times \text{centering}$	3	9	3	0	0.000
$\bar{n} \times \text{ICC}$	4	3413	853	71	0.002
$\bar{n} \times \text{centering}$	2	90	45	4	0.000
$\text{ICC} \times \text{centering}$	2	42	21	2	0.000

Table 10: ANOVA Table for Relative Biases in the Adjusted SE of Level-1 Fixed Effects for the Random Slope Model

Effect	Df	Sum Sq	Mean Sq	F value	Eta-sq
P	3	8677	2892	275	0.005
J	3	15488	5163	491	0.009
\bar{n}	2	7048	3524	335	0.004
ICC	2	54088	27044	2574	0.033
centering	1	87	87	8	0.000
$P \times J$	9	387	43	4	0.000
$P \times \bar{n}$	6	3636	606	58	0.002
$P \times \text{ICC}$	6	290	48	5	0.000
$P \times \text{centering}$	3	424	141	13	0.000
$J \times \bar{n}$	6	3466	578	55	0.002
$J \times \text{ICC}$	6	8159	1360	129	0.005
$J \times \text{centering}$	3	1	0	0	0.000
$\bar{n} \times \text{ICC}$	4	8478	2120	202	0.005
$\bar{n} \times \text{centering}$	2	576	288	27	0.000
$\text{ICC} \times \text{centering}$	2	155	78	7	0.000

Table 11: Relative SE Biases for Level-2 Fixed Effects in Random Intercept Model

P	J	n-bar	ICC	SE0 (CGM)	SE-FP (CGM)	SE-SP (CGM)	SE0 (CWC)	SE-FP (CWC)	SE-SP (CWC)
0.05	20.00	5.00	0.05	0.69	0.23	-0.09	-1.56	-2.22	-1.89
			0.20	-2.01	-2.99	-3.19	-2.25	-3.34	-2.85
			0.35	-1.74	-3.04	-3.30	-1.83	-3.19	-2.96
		10.00	0.05	-1.09	-1.72	-0.98	-2.16	-2.97	-2.35
			0.20	-1.52	-2.80	-2.60	-1.66	-2.99	-2.90
			0.35	-1.00	-2.55	-2.73	-1.10	-2.67	-2.95
		25.00	0.05	-1.73	-2.75	-3.47	-2.10	-3.21	-3.31
			0.20	-1.14	-2.72	-2.69	-1.25	-2.85	-2.64
			0.35	-0.92	-2.67	-2.36	-0.98	-2.74	-2.34
		30.00	5.00	0.05	0.53	0.03	-1.02	-1.78	-1.94
			0.20	-0.85	-1.99	-1.84	-0.97	-2.22	-2.35
			0.35	-0.45	-1.94	-1.84	-0.52	-2.06	-2.27
		10.00	0.05	-0.68	-1.41	-1.30	-1.28	-2.22	-2.40
			0.20	-0.38	-1.84	-1.81	-0.53	-2.05	-1.99
			0.35	0.02	-1.72	-1.79	-0.10	-1.86	-1.81
		25.00	0.05	-0.80	-1.97	-2.76	-0.93	-2.21	-2.29
			0.20	0.12	-1.66	-2.61	0.01	-1.80	-2.41
			0.35	0.42	-1.54	-2.52	0.33	-1.64	-2.39
	50.00	5.00	0.05	0.35	-0.18	-0.07	-0.62	-1.44	-0.32
			0.20	0.26	-1.01	-1.51	0.04	-1.34	-0.98
			0.35	0.70	-0.93	-1.71	0.52	-1.16	-1.30
		10.00	0.05	-0.21	-1.03	-0.97	-0.42	-1.47	-1.54
			0.20	0.40	-1.20	-0.92	0.33	-1.32	-1.08
			0.35	0.74	-1.14	-0.77	0.70	-1.21	-0.82
		25.00	0.05	0.14	-1.15	-1.26	-0.01	-1.41	-1.28
			0.20	0.97	-0.96	-0.60	0.92	-1.03	-0.60
			0.35	1.26	-0.85	-0.40	1.22	-0.91	-0.39
	100.00	5.00	0.05	0.20	-0.36	-1.06	-0.14	-1.02	-0.50
			0.20	0.77	-0.58	-1.00	0.61	-0.86	-0.52
			0.35	1.23	-0.50	-0.85	1.08	-0.70	-0.53
		10.00	0.05	0.24	-0.65	-0.67	0.05	-1.07	-0.11
			0.20	1.11	-0.59	-0.81	0.93	-0.82	-0.26
			0.35	1.49	-0.50	-0.87	1.35	-0.66	-0.40
		25.00	0.05	0.72	-0.67	-0.18	0.54	-0.95	-0.23
			0.20	1.51	-0.53	-0.31	1.38	-0.67	-0.32
			0.35	1.75	-0.48	-0.34	1.66	-0.58	-0.34
	0.10	20.00	5.00	0.05	1.07	0.15	-0.09	-1.28	-1.89
			0.20	-1.08	-3.12	-3.19	-1.42	-3.69	-2.85
			0.35	-0.49	-3.22	-3.30	-0.67	-3.51	-2.96
			10.00	0.05	-0.47	-1.78	-0.98	-1.65	-3.33
				0.20	-0.54	-3.21	-2.60	-0.78	-3.56
				0.35	0.13	-3.10	-2.73	-0.05	-3.33
		25.00	0.05	-1.00	-3.09	-3.47	-1.26	-3.57	-3.31
			0.20	0.41	-2.92	-2.69	0.30	-3.07	-2.64
			0.35	0.91	-2.79	-2.36	0.84	-2.88	-2.34
		30.00	5.00	0.05	0.83	-0.18	0.14	-0.80	-2.33
			0.20	0.36	-2.00	-1.84	0.03	-2.55	-2.35
			0.35	1.25	-1.85	-1.84	0.98	-2.23	-2.27
		10.00	0.05	0.05	-1.45	-1.30	-0.62	-2.55	-2.40
			0.20	1.28	-1.76	-1.81	1.03	-2.12	-1.99
			0.35	2.08	-1.55	-1.79	1.90	-1.78	-1.81
		25.00	0.05	0.47	-1.95	-2.76	0.07	-2.57	-2.29
			0.20	2.01	-1.72	-2.61	1.72	-2.04	-2.41
			0.35	2.47	-1.65	-2.52	2.27	-1.85	-2.39
		50.00	5.00	0.05	0.90	-0.18	-0.07	-0.10	-1.79
			0.20	1.44	-1.16	-1.51	1.10	-1.73	-0.98
			0.35	2.28	-1.09	-1.71	1.97	-1.50	-1.30
		10.00	0.05	0.63	-1.04	-0.97	0.18	-1.96	-1.54
			0.20	2.20	-1.11	-0.92	1.84	-1.57	-1.08
			0.35	2.92	-0.99	-0.77	2.64	-1.32	-0.82
		25.00	0.05	1.40	-1.25	-1.26	1.17	-1.71	-1.28
			0.20	3.25	-0.77	-0.60	2.99	-1.06	-0.60
			0.35	3.58	-0.84	-0.40	3.46	-0.97	-0.39
		100.00	5.00	0.05	0.77	-0.36	-1.06	0.23	-1.58
			0.20	2.08	-0.70	-1.00	1.67	-1.34	-0.52
			0.35	2.96	-0.61	-0.85	2.72	-0.95	-0.53
		10.00	0.05	1.16	-0.64	-0.67	0.78	-1.51	-0.11
			0.20	2.94	-0.56	-0.81	2.58	-1.03	-0.26
			0.35	3.68	-0.44	-0.87	3.41	-0.75	-0.40
		25.00	0.05	2.25	-0.59	-0.18	1.89	-1.17	-0.23
			0.20	3.94	-0.29	-0.31	3.71	-0.55	-0.32
			0.35	4.46	-0.18	-0.34	4.31	-0.34	-0.34

Table 12: Relative SE Biases for Level-2 Fixed Effects in Random Intercept Model

P	J	n-bar	ICC	SE0 (CGM)	SE-FP (CGM)	SE-SP (CGM)	SE0 (CWC)	SE-FP (CWC)	SE-SP (CWC)
0.25	20.00	5.00	0.05	2.48	-0.03	-0.09	-0.07	-3.79	-1.89
			0.20	2.49	-3.28	-3.19	1.70	-4.68	-2.85
			0.35	4.41	-3.45	-3.30	3.76	-4.38	-2.96
		10.00	0.05	1.93	-1.69	-0.98	0.30	-4.33	-2.35
			0.20	4.56	-3.15	-2.60	3.72	-4.27	-2.90
			0.35	6.53	-2.97	-2.73	5.85	-3.74	-2.95
		25.00	0.05	2.99	-2.96	-3.47	2.04	-4.46	-3.31
			0.20	7.08	-2.73	-2.69	6.40	-3.47	-2.64
			0.35	8.45	-2.58	-2.36	7.97	-3.05	-2.34
		30.00	0.05	2.44	-0.25	0.14	0.48	-3.61	-1.94
			0.20	4.24	-2.27	-1.84	3.40	-3.73	-2.35
			0.35	6.51	-2.22	-1.84	5.72	-3.27	-2.27
	50.00	5.00	0.05	2.37	-1.67	-1.30	1.33	-3.87	-2.40
			0.20	6.33	-2.21	-1.81	5.59	-3.23	-1.99
			0.35	8.42	-1.97	-1.79	7.82	-2.65	-1.81
		10.00	0.05	4.63	-2.07	-2.76	3.67	-3.59	-2.29
			0.20	9.04	-1.68	-2.61	8.32	-2.45	-2.41
			0.35	10.47	-1.50	-2.52	9.98	-1.98	-2.39
		25.00	0.05	2.16	-0.66	-0.07	0.85	-3.58	-0.32
			0.20	5.24	-1.82	-1.51	4.32	-3.36	-0.98
			0.35	7.63	-1.72	-1.71	6.72	-2.87	-1.30
		50.00	0.05	2.83	-1.59	-0.97	1.97	-3.70	-1.54
			0.20	7.40	-1.75	-0.92	6.51	-2.91	-1.08
			0.35	9.54	-1.49	-0.77	8.80	-2.30	-0.82
	100.00	5.00	0.05	5.76	-1.51	-1.26	4.82	-3.04	-1.28
			0.20	10.43	-0.97	-0.60	9.67	-1.76	-0.60
			0.35	11.94	-0.74	-0.40	11.42	-1.24	-0.39
		10.00	0.05	2.33	-0.61	-1.06	1.69	-3.02	-0.50
			0.20	6.51	-1.01	-1.00	5.62	-2.50	-0.52
			0.35	9.06	-0.79	-0.85	8.17	-1.91	-0.53
		25.00	0.05	3.84	-0.92	-0.67	3.15	-2.90	-0.11
			0.20	8.71	-0.92	-0.81	7.83	-2.07	-0.26
			0.35	10.93	-0.62	-0.87	10.19	-1.43	-0.40
		50.00	0.05	6.41	-1.26	-0.18	5.58	-2.69	-0.23
			0.20	11.10	-0.74	-0.31	10.45	-1.45	-0.32
			0.35	12.63	-0.51	-0.34	12.19	-0.95	-0.34
	0.50	20.00	0.05	5.49	-0.29	-0.09	2.21	-6.32	-1.89
			0.20	10.81	-3.56	-3.19	8.63	-7.09	-2.85
			0.35	16.48	-3.95	-3.30	14.28	-6.62	-2.96
			0.05	6.62	-1.93	-0.98	4.18	-6.76	-2.35
			0.20	16.14	-3.77	-2.60	13.92	-6.50	-2.90
			0.35	21.80	-3.64	-2.73	19.80	-5.62	-2.95
		30.00	0.05	11.30	-3.50	-3.47	9.11	-6.95	-3.31
			0.20	22.63	-3.72	-2.69	20.74	-5.52	-2.64
			0.35	26.72	-3.60	-2.36	25.38	-4.74	-2.34
			0.05	5.55	-0.45	0.14	2.86	-6.21	-1.94
			0.20	13.00	-2.69	-1.84	10.68	-6.31	-2.35
			0.35	19.27	-2.73	-1.84	16.82	-5.55	-2.27
		50.00	0.05	7.13	-2.11	-1.30	5.01	-6.81	-2.40
			0.20	17.96	-3.33	-1.81	15.59	-6.14	-1.99
			0.35	23.89	-3.01	-1.79	21.76	-5.06	-1.81
			0.05	13.00	-3.07	-2.76	10.88	-6.48	-2.29
			0.20	25.25	-2.67	-2.61	23.26	-4.53	-2.41
			0.35	29.74	-2.28	-2.52	28.31	-3.47	-2.39
		100.00	0.05	4.95	-1.16	-0.07	3.08	-6.55	-0.32
			0.20	13.62	-2.97	-1.51	11.35	-6.53	-0.98
			0.35	19.95	-2.98	-1.71	17.50	-5.77	-1.30
			0.05	7.71	-2.15	-0.97	5.91	-6.73	-1.54
			0.20	19.50	-2.87	-0.92	17.01	-5.76	-1.08
			0.35	25.62	-2.41	-0.77	23.36	-4.55	-0.82
	0.75	20.00	0.05	14.76	-2.38	-1.26	12.28	-6.06	-1.28
			0.20	27.48	-1.70	-0.60	25.24	-3.74	-0.60
			0.35	32.18	-1.17	-0.40	30.57	-2.49	-0.39
			0.05	4.92	-1.36	-1.06	3.56	-6.51	-0.50
			0.20	14.66	-2.67	-1.00	12.29	-6.26	-0.52
			0.35	21.20	-2.54	-0.85	18.69	-5.34	-0.53
		30.00	0.05	8.34	-2.11	-0.67	6.71	-6.55	-0.11
			0.20	20.53	-2.62	-0.81	18.08	-5.44	-0.26
			0.35	26.83	-2.03	-0.87	24.61	-4.11	-0.40
			0.05	15.32	-2.50	-0.18	12.91	-6.10	-0.23
			0.20	28.46	-1.49	-0.31	26.13	-3.59	-0.32
			0.35	33.38	-0.81	-0.34	31.64	-2.22	-0.34

Table 13: Relative SE Biases for Level-1 Fixed Effects in Random Intercept Model

P	J	n-bar	ICC	SE0 (CGM)	SE-FP (CGM)	SE-SP (CGM)	SE0 (CWC)	SE-FP (CWC)	SE-SP (CWC)
0.05	20.00	5.00	0.05	0.06	0.01	1.37	-0.38	-0.38	-0.06
			0.20	-0.46	-0.55	0.10	-0.33	-0.33	0.07
			0.35	-0.54	-0.63	-0.11	-0.43	-0.43	0.08
		10.00	0.05	0.00	-0.03	-0.15	-0.07	-0.07	-0.08
			0.20	-0.15	-0.20	-0.34	-0.12	-0.12	-0.04
			0.35	-0.16	-0.20	-0.24	-0.16	-0.16	-0.04
		25.00	0.05	0.08	0.06	-0.55	0.09	0.09	-0.61
			0.20	0.06	0.05	-0.62	0.06	0.06	-0.64
			0.35	0.06	0.05	-0.63	0.05	0.05	-0.64
		30.00	0.05	0.10	0.04	1.06	0.22	0.22	0.20
			0.20	-0.20	-0.31	0.44	0.11	0.11	0.18
			0.35	-0.22	-0.32	0.27	-0.02	-0.02	0.13
		10.00	0.05	0.07	0.03	0.28	0.07	0.07	0.18
			0.20	-0.00	-0.05	0.06	-0.04	-0.04	0.01
			0.35	-0.02	-0.06	-0.01	-0.09	-0.09	-0.07
		25.00	0.05	0.01	-0.01	1.29	0.05	0.05	1.35
			0.20	-0.00	-0.01	1.29	0.01	0.01	1.33
			0.35	-0.00	-0.01	1.30	-0.00	-0.00	1.32
	50.00	5.00	0.05	-0.00	-0.06	-1.04	0.33	0.33	0.09
			0.20	-0.15	-0.27	-0.95	0.13	0.13	-0.09
			0.35	-0.17	-0.28	-0.75	-0.01	-0.01	-0.19
		10.00	0.05	0.05	0.01	-0.97	0.17	0.17	-0.94
			0.20	0.01	-0.04	-1.13	0.05	0.05	-1.06
			0.35	-0.00	-0.05	-1.16	-0.00	-0.00	-1.12
		25.00	0.05	0.03	0.01	0.09	0.12	0.12	-0.23
			0.20	0.11	0.10	-0.05	0.14	0.14	-0.25
			0.35	0.05	0.04	-0.11	0.07	0.07	-0.25
		100.00	0.05	0.20	0.14	-1.20	0.63	0.63	-0.21
			0.20	0.11	-0.01	-1.12	0.39	0.39	-0.39
			0.35	0.07	-0.04	-1.00	0.24	0.24	-0.48
		10.00	0.05	0.15	0.11	0.09	0.47	0.47	0.52
			0.20	0.18	0.12	0.18	0.34	0.34	0.37
			0.35	0.19	0.15	0.22	0.28	0.28	0.30
		25.00	0.05	0.17	0.15	0.83	0.24	0.24	0.66
			0.20	0.17	0.15	0.75	0.19	0.19	0.64
			0.35	0.17	0.16	0.71	0.18	0.18	0.64
0.10	20.00	5.00	0.05	0.37	0.26	1.37	0.03	0.03	-0.06
			0.20	-0.24	-0.44	0.10	0.07	0.07	0.07
			0.35	-0.29	-0.50	-0.11	-0.03	-0.03	0.08
		10.00	0.05	-0.03	-0.10	-0.15	-0.06	-0.06	-0.08
			0.20	-0.18	-0.28	-0.34	-0.11	-0.11	-0.04
			0.35	-0.18	-0.26	-0.24	-0.15	-0.15	-0.04
		25.00	0.05	0.12	0.08	-0.55	0.14	0.14	-0.61
			0.20	0.09	0.06	-0.62	0.11	0.11	-0.64
			0.35	0.09	0.07	-0.63	0.10	0.10	-0.64
		30.00	0.05	-0.09	-0.21	1.06	-0.03	-0.03	0.20
			0.20	-0.42	-0.63	0.44	-0.14	-0.14	0.18
			0.35	-0.43	-0.65	0.27	-0.28	-0.28	0.13
		10.00	0.05	-0.05	-0.13	0.28	0.05	0.05	0.18
			0.20	-0.11	-0.21	0.06	-0.05	-0.05	0.01
			0.35	-0.11	-0.19	-0.01	-0.10	-0.10	-0.07
		25.00	0.05	0.28	0.24	1.29	0.28	0.28	1.35
			0.20	0.25	0.22	1.29	0.24	0.24	1.33
			0.35	0.24	0.22	1.30	0.23	0.23	1.32
		50.00	0.05	0.25	0.12	-1.04	0.58	0.58	0.09
			0.20	0.09	-0.14	-0.95	0.38	0.38	-0.09
			0.35	0.08	-0.15	-0.75	0.24	0.24	-0.19
		10.00	0.05	0.17	0.08	-0.97	0.36	0.36	-0.94
			0.20	0.16	0.06	-1.13	0.23	0.23	-1.06
			0.35	0.16	0.08	-1.16	0.18	0.18	-1.12
		25.00	0.05	0.17	0.13	0.09	0.24	0.24	-0.23
			0.20	0.17	0.14	-0.05	0.18	0.18	-0.25
			0.35	0.18	0.16	-0.11	0.18	0.18	-0.25
		100.00	0.05	0.09	-0.05	-1.20	0.60	0.60	-0.21
			0.20	0.09	-0.16	-1.12	0.36	0.36	-0.39
			0.35	0.10	-0.13	-1.00	0.16	0.16	-0.48
		10.00	0.05	0.37	0.27	0.09	0.56	0.56	0.52
			0.20	0.36	0.25	0.18	0.42	0.42	0.37
			0.35	0.35	0.26	0.22	0.37	0.37	0.30
		25.00	0.05	0.07	0.02	0.83	0.14	0.14	0.66
			0.20	0.06	0.03	0.75	0.09	0.09	0.64
			0.35	0.06	0.04	0.71	0.08	0.08	0.64

Table 14: Relative SE Biases for Level-1 Fixed Effects in Random Intercept Model

P	J	n-bar	ICC	SE0 (CGM)	SE-FP (CGM)	SE-SP (CGM)	SE0 (CWC)	SE-FP (CWC)	SE-SP (CWC)
0.25	20.00	5.00	0.05	0.24	-0.05	1.37	-0.16	-0.16	-0.06
			0.20	-0.32	-0.85	0.10	-0.13	-0.13	0.07
			0.35	-0.38	-0.94	-0.11	-0.23	-0.23	0.08
		10.00	0.05	-0.10	-0.28	-0.15	-0.12	-0.12	-0.08
			0.20	-0.24	-0.50	-0.34	-0.18	-0.18	-0.04
			0.35	-0.24	-0.45	-0.24	-0.22	-0.22	-0.04
		25.00	0.05	-0.15	-0.25	-0.55	-0.14	-0.14	-0.61
			0.20	-0.16	-0.24	-0.62	-0.17	-0.17	-0.64
			0.35	-0.17	-0.22	-0.63	-0.18	-0.18	-0.64
		30.00	0.05	0.29	-0.02	1.06	0.20	0.20	0.20
			0.20	-0.09	-0.68	0.44	0.10	0.10	0.18
			0.35	-0.15	-0.75	0.27	-0.04	-0.04	0.13
		10.00	0.05	-0.07	-0.28	0.28	-0.01	-0.01	0.18
			0.20	-0.15	-0.43	0.06	-0.11	-0.11	0.01
			0.35	-0.16	-0.39	-0.01	-0.15	-0.15	-0.07
		25.00	0.05	-0.04	-0.15	1.29	0.02	0.02	1.35
			0.20	-0.04	-0.12	1.29	-0.02	-0.02	1.33
			0.35	-0.03	-0.09	1.30	-0.03	-0.03	1.32
	50.00	5.00	0.05	-0.10	-0.44	-1.04	0.27	0.27	0.09
			0.20	-0.21	-0.86	-0.95	0.06	0.06	-0.09
			0.35	-0.22	-0.85	-0.75	-0.09	-0.09	-0.19
		10.00	0.05	0.18	-0.05	-0.97	0.38	0.38	-0.94
			0.20	0.14	-0.16	-1.13	0.25	0.25	-1.06
			0.35	0.13	-0.11	-1.16	0.20	0.20	-1.12
		25.00	0.05	-0.01	-0.13	0.09	0.02	0.02	-0.23
			0.20	-0.03	-0.11	-0.05	-0.02	-0.02	-0.25
			0.35	-0.03	-0.09	-0.11	-0.03	-0.03	-0.25
		100.00	0.05	-0.06	-0.42	-1.20	0.47	0.47	-0.21
			0.20	-0.11	-0.77	-1.12	0.24	0.24	-0.39
			0.35	-0.12	-0.75	-1.00	0.09	0.09	-0.48
		10.00	0.05	-0.03	-0.28	0.09	0.22	0.22	0.52
			0.20	-0.02	-0.32	0.18	0.09	0.09	0.37
			0.35	-0.02	-0.26	0.22	0.03	0.03	0.30
		25.00	0.05	0.01	-0.11	0.83	0.11	0.11	0.66
			0.20	0.03	-0.06	0.75	0.07	0.07	0.64
			0.35	0.04	-0.02	0.71	0.06	0.06	0.64
0.50	20.00	5.00	0.05	0.02	-0.61	1.37	-0.32	-0.32	-0.06
			0.20	-0.58	-1.83	0.10	-0.30	-0.30	0.07
			0.35	-0.64	-2.00	-0.11	-0.41	-0.41	0.08
		10.00	0.05	-0.01	-0.44	-0.15	-0.03	-0.03	-0.08
			0.20	-0.15	-0.80	-0.34	-0.09	-0.09	-0.04
			0.35	-0.16	-0.72	-0.24	-0.13	-0.13	-0.04
		25.00	0.05	-0.18	-0.41	-0.55	-0.16	-0.16	-0.61
			0.20	-0.19	-0.39	-0.62	-0.19	-0.19	-0.64
			0.35	-0.19	-0.33	-0.63	-0.20	-0.20	-0.64
		30.00	0.05	0.07	-0.60	1.06	0.15	0.15	0.20
			0.20	-0.24	-1.61	0.44	0.04	0.04	0.18
			0.35	-0.27	-1.72	0.27	-0.10	-0.10	0.13
		10.00	0.05	-0.08	-0.55	0.28	0.03	0.03	0.18
			0.20	-0.18	-0.87	0.06	-0.07	-0.07	0.01
			0.35	-0.19	-0.78	-0.01	-0.12	-0.12	-0.07
		25.00	0.05	0.02	-0.25	1.29	0.04	0.04	1.35
			0.20	-0.00	-0.22	1.29	0.00	0.00	1.33
			0.35	-0.01	-0.16	1.30	-0.01	-0.01	1.32
		50.00	0.05	0.24	-0.49	-1.04	0.72	0.72	0.09
			0.20	0.15	-1.35	-0.95	0.51	0.51	-0.09
			0.35	0.16	-1.38	-0.75	0.36	0.36	-0.19
		10.00	0.05	0.15	-0.38	-0.97	0.39	0.39	-0.94
			0.20	0.16	-0.58	-1.13	0.26	0.26	-1.06
			0.35	0.16	-0.46	-1.16	0.21	0.21	-1.12
		25.00	0.05	-0.03	-0.31	0.09	0.07	0.07	-0.23
			0.20	-0.01	-0.23	-0.05	0.03	0.03	-0.25
			0.35	-0.01	-0.15	-0.11	0.02	0.02	-0.25
		100.00	0.05	0.01	-0.76	-1.20	0.51	0.51	-0.21
			0.20	-0.05	-1.59	-1.12	0.27	0.27	-0.39
			0.35	-0.02	-1.60	-1.00	0.28	0.28	-0.48
		10.00	0.05	-0.03	-0.60	0.09	0.24	0.24	0.52
			0.20	-0.02	-0.76	0.18	0.11	0.11	0.37
			0.35	-0.01	-0.63	0.22	0.06	0.06	0.30
		25.00	0.05	0.24	-0.05	0.83	0.28	0.28	0.66
			0.20	0.24	0.02	0.75	0.23	0.23	0.64
			0.35	0.24	0.08	0.71	0.22	0.22	0.64

Table 15: Simulation Results for Level-2 Fixed Effects in Random Slope Model

P	J	n-bar	ICC	SE0 (CGM)	SE-FP (CGM)	SE-SP (CGM)	SE0 (CWC)	SE-FP (CWC)	SE-SP (CWC)
0.05	20.00	5.00	0.05	1.65	0.65	1.13	-0.22	-1.34	0.12
			0.20	0.53	-0.90	-0.42	-0.02	-1.51	0.13
			0.35	-0.28	-1.74	-1.00	-0.37	-1.90	0.14
		10.00	0.05	0.12	-1.08	-1.76	-0.78	-2.06	-2.37
			0.20	-0.04	-1.45	-1.46	-0.35	-1.80	-1.82
			0.35	-2.20	-3.59	-3.37	-2.18	-3.62	-3.44
		25.00	0.05	0.74	-0.63	-0.75	0.00	-1.41	-1.42
			0.20	-2.24	-3.62	-4.19	-2.36	-3.77	-4.34
			0.35	-3.99	-5.50	-6.23	-3.91	-5.45	-6.15
		30.00	0.05	0.82	-0.23	-0.44	-0.35	-1.54	-1.39
			0.20	0.68	-0.78	-0.57	0.22	-1.31	-0.85
			0.35	-0.13	-1.61	-1.13	-0.23	-1.78	-0.97
		10.00	0.05	0.97	-0.30	-0.11	0.19	-1.17	-1.14
			0.20	0.67	-0.76	-0.38	0.42	-1.07	-0.52
			0.35	-1.03	-2.47	-2.29	-1.00	-2.49	-1.89
		25.00	0.05	1.00	-0.40	0.02	0.61	-0.84	-0.57
			0.20	-1.38	-2.81	-3.10	-1.32	-2.78	-3.13
			0.35	-1.99	-3.60	-3.91	-1.83	-3.47	-3.81
	50.00	5.00	0.05	1.01	-0.09	-0.24	0.16	-1.10	-0.61
			0.20	1.23	-0.25	-0.15	0.87	-0.70	-0.16
			0.35	0.50	-1.00	-0.64	0.39	-1.18	-0.25
		10.00	0.05	1.16	-0.16	1.24	0.53	-0.89	0.29
			0.20	0.59	-0.85	0.61	0.41	-1.09	0.51
			0.35	-0.38	-1.87	-0.65	-0.36	-1.90	-0.35
		25.00	0.05	1.70	0.28	-0.64	1.30	-0.18	-0.96
			0.20	0.07	-1.42	-2.41	0.07	-1.46	-2.42
			0.35	-0.03	-1.73	-2.62	0.01	-1.71	-2.61
	100.00	5.00	0.05	1.27	0.13	-0.03	0.83	-0.48	-0.10
			0.20	1.36	-0.13	-0.80	1.25	-0.33	-0.48
			0.35	0.84	-0.68	-1.42	0.88	-0.71	-0.98
		10.00	0.05	1.37	0.02	-0.16	1.06	-0.39	-0.47
			0.20	0.76	-0.69	-1.11	0.75	-0.77	-0.89
			0.35	0.47	-1.07	-1.42	0.52	-1.07	-1.05
		25.00	0.05	1.27	-0.15	-0.17	1.03	-0.46	-0.03
			0.20	0.65	-0.89	-0.51	0.65	-0.92	-0.31
			0.35	0.78	-0.96	-0.55	0.80	-0.97	-0.42
0.10	20.00	5.00	0.05	2.23	0.18	1.13	0.32	-1.97	0.12
			0.20	1.56	-1.38	-0.42	0.97	-2.10	0.13
			0.35	0.81	-2.21	-1.00	0.66	-2.50	0.14
		10.00	0.05	1.30	-1.18	-1.76	0.21	-2.44	-2.37
			0.20	1.25	-1.67	-1.46	0.88	-2.14	-1.82
			0.35	-0.90	-3.79	-3.37	-0.91	-3.89	-3.44
		25.00	0.05	1.96	-0.88	-0.75	1.19	-1.73	-1.42
			0.20	-1.22	-4.07	-4.19	-1.36	-4.28	-4.34
			0.35	-2.88	-6.02	-6.23	-2.80	-6.00	-6.15
		30.00	0.05	2.15	-0.02	-0.44	0.74	-1.72	-1.39
			0.20	2.51	-0.54	-0.57	1.90	-1.28	-0.85
			0.35	1.72	-1.37	-1.13	1.52	-1.71	-0.97
		10.00	0.05	2.06	-0.57	-0.11	1.11	-1.69	-1.14
			0.20	1.90	-1.07	-0.38	1.49	-1.58	-0.52
			0.35	0.19	-2.79	-2.29	0.11	-2.97	-1.89
		25.00	0.05	2.67	-0.24	0.02	2.00	-1.00	-0.57
			0.20	0.10	-2.86	-3.10	0.00	-3.03	-3.13
			0.35	-0.42	-3.76	-3.91	-0.39	-3.78	-3.81
	50.00	5.00	0.05	2.00	-0.27	-0.24	1.10	-1.48	-0.61
			0.20	2.59	-0.48	-0.15	2.12	-1.11	-0.16
			0.35	2.06	-1.06	-0.64	1.92	-1.34	-0.25
		10.00	0.05	2.34	-0.37	1.24	1.61	-1.30	0.29
			0.20	2.00	-0.99	0.61	1.74	-1.36	0.51
			0.35	1.10	-1.99	-0.65	1.05	-2.12	-0.35
		25.00	0.05	2.77	-0.17	-0.64	2.30	-0.75	-0.96
			0.20	1.14	-1.93	-2.41	1.11	-2.03	-2.42
			0.35	1.24	-2.25	-2.62	1.26	-2.28	-2.61
	100.00	5.00	0.05	2.17	-0.18	-0.03	1.46	-1.22	-0.10
			0.20	2.67	-0.41	-0.80	2.32	-0.93	-0.48
			0.35	2.18	-0.97	-1.42	2.01	-1.27	-0.98
		10.00	0.05	2.70	-0.07	-0.16	2.08	-0.91	-0.47
			0.20	2.33	-0.69	-1.11	2.15	-0.99	-0.89
			0.35	2.12	-1.07	-1.42	2.05	-1.22	-1.05
		25.00	0.05	2.71	-0.24	-0.17	2.36	-0.71	-0.03
			0.20	2.17	-1.01	-0.51	2.10	-1.15	-0.31
			0.35	2.51	-1.10	-0.55	2.46	-1.19	-0.42

Table 16: Simulation Results for Level-2 Fixed Effects in Random Slope Model

P	J	n-bar	ICC	SE0 (CGM)	SE-FP (CGM)	SE-SP (CGM)	SE0 (CWC)	SE-FP (CWC)	SE-SP (CWC)
0.25	20.00	5.00	0.05	5.15	-0.48	1.13	2.85	-3.48	0.12
			0.20	5.99	-2.34	-0.42	5.06	-3.61	0.13
			0.35	5.31	-3.27	-1.00	4.90	-4.03	0.14
		10.00	0.05	5.54	-1.42	-1.76	4.00	-3.39	-2.37
			0.20	6.02	-2.28	-1.46	5.44	-3.10	-1.82
			0.35	3.65	-4.53	-3.37	3.49	-4.93	-3.44
		25.00	0.05	6.33	-1.69	-0.75	5.19	-3.04	-1.42
			0.20	3.22	-4.80	-4.19	2.90	-5.29	-4.34
			0.35	2.08	-6.73	-6.23	1.99	-6.96	-6.15
		30.00	5.00	0.05	4.91	-0.97	3.18	-3.49	-1.39
			0.20	6.72	-1.77	-0.57	5.87	-2.99	-0.85
			0.35	5.91	-2.72	-1.13	5.54	-3.45	-0.97
		10.00	0.05	6.06	-1.21	-0.11	4.61	-3.12	-1.14
			0.20	6.35	-2.00	-0.38	5.69	-2.90	-0.52
			0.35	4.56	-3.78	-2.29	4.30	-4.28	-1.89
		25.00	0.05	7.05	-1.11	0.02	5.97	-2.41	-0.57
			0.20	4.64	-3.63	-3.10	4.38	-4.06	-3.13
			0.35	4.81	-4.50	-3.91	4.70	-4.74	-3.81
	50.00	5.00	0.05	5.67	-0.48	-0.24	4.27	-2.72	-0.61
			0.20	7.75	-0.84	-0.15	6.96	-2.03	-0.16
			0.35	6.84	-1.87	-0.64	6.26	-2.79	-0.25
		10.00	0.05	6.76	-0.74	1.24	5.48	-2.51	0.29
			0.20	6.72	-1.65	0.61	6.11	-2.52	0.51
			0.35	5.82	-2.76	-0.65	5.47	-3.33	-0.35
		25.00	0.05	7.06	-1.12	-0.64	5.99	-2.44	-0.96
			0.20	5.76	-2.77	-2.41	5.39	-3.31	-2.42
			0.35	6.66	-3.04	-2.62	6.37	-3.42	-2.61
	100.00	5.00	0.05	5.27	-1.02	-0.03	4.18	-3.01	-0.10
			0.20	7.15	-1.39	-0.80	6.48	-2.49	-0.48
			0.35	6.74	-2.00	-1.42	6.31	-2.79	-0.98
		10.00	0.05	6.62	-0.97	-0.16	5.58	-2.54	-0.47
			0.20	6.85	-1.57	-1.11	6.31	-2.38	-0.89
			0.35	6.91	-1.94	-1.42	6.48	-2.56	-1.05
		25.00	0.05	7.07	-1.11	-0.17	6.23	-2.24	-0.03
			0.20	6.97	-1.83	-0.51	6.61	-2.33	-0.31
			0.35	8.03	-1.93	-0.55	7.73	-2.32	-0.42
0.50	20.00	5.00	0.05	10.98	-2.44	1.13	7.71	-7.25	0.12
			0.20	15.00	-5.83	-0.42	13.39	-8.15	0.13
			0.35	14.38	-7.23	-1.00	13.46	-8.88	0.14
		10.00	0.05	13.59	-3.62	-1.76	10.89	-7.19	-2.37
			0.20	15.55	-5.57	-1.46	14.15	-7.38	-1.82
			0.35	12.99	-7.69	-3.37	12.14	-8.96	-3.44
		25.00	0.05	16.02	-4.33	-0.75	13.95	-6.69	-1.42
			0.20	12.91	-7.42	-4.19	12.17	-8.43	-4.34
			0.35	13.18	-9.09	-6.23	12.69	-9.80	-6.15
		30.00	5.00	0.05	11.40	-2.46	8.49	-7.05	-1.39
			0.20	16.41	-4.69	-0.57	14.50	-7.28	-0.85
			0.35	15.54	-6.09	-1.13	14.24	-8.03	-0.97
		10.00	0.05	14.82	-2.89	-0.11	12.40	-6.24	-1.14
			0.20	16.37	-4.67	-0.38	15.09	-6.41	-0.52
			0.35	14.54	-6.42	-2.29	13.69	-7.68	-1.89
		25.00	0.05	16.36	-4.01	0.02	14.24	-6.45	-0.57
			0.20	14.20	-6.46	-3.10	13.36	-7.56	-3.13
			0.35	16.14	-7.03	-3.91	15.45	-7.88	-3.81
	50.00	5.00	0.05	12.00	-2.27	-0.24	9.37	-6.68	-0.61
			0.20	17.40	-3.86	-0.15	15.53	-6.46	-0.16
			0.35	16.65	-5.12	-0.64	15.32	-7.11	-0.25
		10.00	0.05	14.84	-3.13	1.24	12.36	-6.60	0.29
			0.20	16.07	-4.82	0.61	14.69	-6.65	0.51
			0.35	15.46	-5.83	-0.65	14.41	-7.24	-0.35
		25.00	0.05	16.84	-3.55	-0.64	14.89	-5.90	-0.96
			0.20	15.86	-5.31	-2.41	15.00	-6.41	-2.42
			0.35	18.51	-5.40	-2.62	17.70	-6.31	-2.61
	100.00	5.00	0.05	12.02	-2.44	-0.03	9.65	-6.71	-0.10
			0.20	17.19	-3.86	-0.80	15.42	-6.44	-0.48
			0.35	16.90	-4.85	-1.42	15.50	-6.89	-0.98
		10.00	0.05	15.45	-2.73	-0.16	12.92	-6.28	-0.47
			0.20	16.58	-4.38	-1.11	15.09	-6.33	-0.89
			0.35	16.86	-4.91	-1.42	15.59	-6.48	-1.05
		25.00	0.05	16.98	-3.35	-0.17	15.06	-5.72	-0.03
			0.20	17.49	-4.21	-0.51	16.47	-5.43	-0.31
			0.35	20.42	-4.06	-0.55	19.42	-5.11	-0.42

Table 17: Simulation Results for Level-1 Fixed Effects in Random Slope Model

P	J	n-bar	ICC	SE0 (CGM)	SE-FP (CGM)	SE-SP (CGM)	SE0 (CWC)	SE-FP (CWC)	SE-SP (CWC)
0.05	20.00	5.00	0.05	9.56	9.10	9.44	10.03	9.66	10.74
			0.20	4.38	3.59	2.80	4.19	3.48	4.17
			0.35	1.87	0.80	-0.24	1.59	0.59	0.69
		10.00	0.05	6.63	6.11	6.26	6.59	6.12	6.07
			0.20	2.00	0.95	1.27	1.80	0.79	1.39
			0.35	0.66	-0.69	-0.40	0.54	-0.80	-0.21
		25.00	0.05	3.64	2.85	1.81	3.40	2.63	1.76
			0.20	0.71	-0.73	-1.82	0.66	-0.77	-1.77
			0.35	0.68	-1.01	-2.16	0.66	-1.01	-2.08
		30.00	5.00	0.05	7.01	6.52	6.75	7.32	6.94
			0.20	3.06	2.19	2.01	2.85	2.07	2.73
			0.35	1.27	0.10	0.19	1.05	-0.06	0.63
		10.00	0.05	4.93	4.36	5.37	4.75	4.23	5.26
			0.20	1.48	0.32	-0.06	1.35	0.22	0.14
			0.35	0.77	-0.74	-1.66	0.74	-0.75	-1.48
		25.00	0.05	2.52	1.64	1.24	2.26	1.40	0.87
			0.20	0.67	-0.92	-1.07	0.61	-0.98	-1.06
			0.35	0.88	-0.98	-1.07	0.85	-1.00	-1.05
	50.00	5.00	0.05	4.80	4.30	5.14	4.95	4.56	5.85
			0.20	2.04	1.10	1.32	1.82	0.97	1.79
			0.35	0.95	-0.33	-0.57	0.80	-0.41	-0.10
		10.00	0.05	3.68	3.07	2.91	3.46	2.91	2.72
			0.20	1.30	0.05	-0.20	1.23	0.01	0.13
			0.35	1.10	-0.54	-0.62	1.10	-0.52	-0.26
		25.00	0.05	1.88	0.94	-0.33	1.67	0.75	-0.33
			0.20	1.36	-0.37	-1.69	1.35	-0.38	-1.59
			0.35	1.77	-0.24	-1.39	1.76	-0.24	-1.35
	100.00	5.00	0.05	3.20	2.71	1.44	3.16	2.79	2.14
			0.20	1.45	0.47	-0.12	1.31	0.43	0.30
			0.35	1.05	-0.30	-0.67	1.01	-0.28	-0.34
		10.00	0.05	2.29	1.67	0.11	1.98	1.43	-0.04
			0.20	1.10	-0.22	-1.39	1.02	-0.27	-1.02
			0.35	1.37	-0.36	-1.17	1.34	-0.36	-0.87
		25.00	0.05	1.35	0.36	0.86	1.17	0.21	0.90
			0.20	1.57	-0.24	0.95	1.54	-0.27	1.02
			0.35	1.92	-0.18	1.20	1.90	-0.20	1.22
0.10	20.00	5.00	0.05	9.60	8.65	9.44	10.11	9.34	10.74
			0.20	5.00	3.35	2.80	4.82	3.33	4.17
			0.35	2.94	0.71	-0.24	2.63	0.54	0.69
		10.00	0.05	7.10	6.02	6.26	6.95	5.96	6.07
			0.20	3.17	0.99	1.27	3.02	0.90	1.39
			0.35	2.27	-0.58	-0.40	2.21	-0.60	-0.21
		25.00	0.05	4.32	2.68	1.81	4.13	2.51	1.76
			0.20	2.52	-0.51	-1.82	2.49	-0.53	-1.77
			0.35	2.93	-0.64	-2.16	2.92	-0.63	-2.08
		30.00	5.00	0.05	7.13	6.13	6.75	7.39	6.60
			0.20	3.77	1.98	2.01	3.47	1.86	2.73
			0.35	2.35	-0.08	0.19	2.06	-0.23	0.63
		10.00	0.05	5.42	4.25	5.37	5.18	4.11	5.26
			0.20	2.63	0.23	-0.06	2.41	0.07	0.14
			0.35	2.27	-0.86	-1.66	2.16	-0.93	-1.48
		25.00	0.05	3.77	1.96	1.24	3.52	1.75	0.87
			0.20	3.04	-0.30	-1.07	2.99	-0.33	-1.06
			0.35	3.66	-0.25	-1.07	3.64	-0.26	-1.05
	50.00	5.00	0.05	5.30	4.28	5.14	5.23	4.46	5.85
			0.20	2.95	1.05	1.32	2.61	0.90	1.79
			0.35	2.29	-0.33	-0.57	2.04	-0.44	-0.10
		10.00	0.05	3.93	2.70	2.91	3.73	2.62	2.72
			0.20	2.50	-0.08	-0.20	2.35	-0.16	0.13
			0.35	2.78	-0.59	-0.62	2.71	-0.62	-0.26
		25.00	0.05	2.72	0.81	-0.33	2.53	0.65	-0.33
			0.20	2.98	-0.58	-1.69	2.96	-0.59	-1.59
			0.35	3.69	-0.47	-1.39	3.68	-0.48	-1.35
	100.00	5.00	0.05	3.16	2.17	1.44	2.91	2.17	2.14
			0.20	1.89	-0.10	-0.12	1.53	-0.26	0.30
			0.35	1.93	-0.83	-0.67	1.69	-0.93	-0.34
		10.00	0.05	2.86	1.61	0.11	2.59	1.47	-0.04
			0.20	2.59	-0.13	-1.39	2.52	-0.13	-1.02
			0.35	3.37	-0.19	-1.17	3.34	-0.19	-0.87
		25.00	0.05	2.34	0.34	0.86	2.13	0.16	0.90
			0.20	3.67	-0.09	0.95	3.59	-0.16	1.02
			0.35	4.39	0.02	1.20	4.34	-0.03	1.22

Table 18: Simulation Results for Level-1 Fixed Effects in Random Slope Model

P	J	n-bar	ICC	SE0 (CGM)	SE-FP (CGM)	SE-SP (CGM)	SE0 (CWC)	SE-FP (CWC)	SE-SP (CWC)
0.25	20.00	5.00	0.05	10.20	7.60	9.44	10.42	8.33	10.74
			0.20	7.26	2.67	2.80	6.84	2.73	4.17
			0.35	6.44	0.19	-0.24	5.94	0.10	0.69
		10.00	0.05	8.67	5.68	6.26	8.39	5.66	6.07
			0.20	7.44	1.22	1.27	7.14	1.10	1.39
			0.35	8.09	-0.18	-0.40	7.93	-0.21	-0.21
		25.00	0.05	7.40	2.83	1.81	7.06	2.58	1.76
			0.20	8.71	-0.07	-1.82	8.57	-0.15	-1.77
			0.35	10.48	-0.05	-2.16	10.41	-0.08	-2.08
		30.00	0.05	8.26	5.57	6.75	8.32	6.22	7.45
			0.20	6.34	1.42	2.01	5.88	1.50	2.73
			0.35	6.17	-0.56	0.19	5.73	-0.58	0.63
	30.00	10.00	0.05	7.39	4.23	5.37	7.10	4.24	5.26
			0.20	7.22	0.56	-0.06	6.96	0.49	0.14
			0.35	8.45	-0.42	-1.66	8.33	-0.43	-1.48
		25.00	0.05	6.74	1.82	1.24	6.45	1.63	0.87
			0.20	9.26	-0.21	-1.07	9.20	-0.23	-1.06
			0.35	11.24	-0.06	-1.07	11.22	-0.06	-1.05
		50.00	0.05	6.16	3.47	5.14	6.18	4.13	5.85
			0.20	5.53	0.38	1.32	5.07	0.47	1.79
			0.35	6.21	-0.94	-0.57	5.89	-0.86	-0.10
		100.00	0.05	5.74	2.49	2.91	5.34	2.42	2.72
			0.20	6.91	-0.12	-0.20	6.64	-0.21	0.13
			0.35	8.88	-0.53	-0.62	8.72	-0.58	-0.26
0.50	20.00	5.00	0.05	5.58	0.44	-0.33	5.34	0.31	-0.33
			0.20	9.43	-0.55	-1.69	9.40	-0.55	-1.59
			0.35	11.61	-0.26	-1.39	11.59	-0.26	-1.35
		10.00	0.05	4.25	1.61	1.44	4.06	2.13	2.14
			0.20	4.64	-0.65	-0.12	4.18	-0.55	0.30
			0.35	5.95	-1.50	-0.67	5.57	-1.46	-0.34
		25.00	0.05	4.42	1.15	0.11	4.07	1.14	-0.04
			0.20	6.86	-0.47	-1.39	6.68	-0.48	-1.02
			0.35	9.30	-0.52	-1.17	9.18	-0.54	-0.87
		50.00	0.05	5.30	-0.01	0.86	5.09	-0.13	0.90
			0.20	9.87	-0.52	0.95	9.81	-0.55	1.02
			0.35	11.91	-0.37	1.20	11.87	-0.40	1.22
	30.00	5.00	0.05	11.60	5.49	9.44	11.70	6.79	10.74
			0.20	11.94	0.80	2.80	11.26	1.40	4.17
			0.35	13.93	-1.56	-0.24	13.17	-1.22	0.69
		10.00	0.05	11.43	4.44	6.26	11.11	4.78	6.07
			0.20	15.50	0.28	1.27	15.08	0.38	1.39
			0.35	19.94	-1.09	-0.40	19.69	-0.98	-0.21
		25.00	0.05	13.51	2.53	1.81	13.08	2.34	1.76
			0.20	22.90	0.03	-1.82	22.65	-0.08	-1.77
			0.35	28.69	0.15	-2.16	28.53	0.09	-2.08
		50.00	0.05	9.36	3.34	6.75	9.33	4.64	7.45
			0.20	11.04	-0.41	2.01	10.23	0.12	2.73
			0.35	13.84	-2.28	0.19	13.02	-2.01	0.63
	30.00	10.00	0.05	9.69	2.54	5.37	9.27	2.86	5.26
			0.20	15.13	-0.75	-0.06	14.62	-0.71	0.14
			0.35	20.35	-1.68	-1.66	19.99	-1.67	-1.48
		25.00	0.05	12.46	1.08	1.24	12.09	0.98	0.87
			0.20	23.19	-0.66	-1.07	23.04	-0.70	-1.06
			0.35	29.29	-0.36	-1.07	29.20	-0.38	-1.05
		50.00	0.05	7.43	1.52	5.14	7.24	2.81	5.85
			0.20	10.04	-1.59	1.32	9.17	-1.06	1.79
			0.35	13.44	-3.14	-0.57	12.73	-2.72	-0.10
		100.00	0.05	8.12	0.98	2.91	7.55	1.21	2.72
			0.20	14.86	-1.47	-0.20	14.34	-1.46	0.13
			0.35	20.89	-1.94	-0.62	20.51	-1.96	-0.26
0.75	20.00	5.00	0.05	11.52	-0.09	-0.33	11.10	-0.24	-0.33
			0.20	23.46	-1.17	-1.69	23.30	-1.23	-1.59
			0.35	29.66	-0.83	-1.39	29.55	-0.88	-1.35
		10.00	0.05	5.69	-0.02	1.44	5.39	1.29	2.14
			0.20	9.49	-2.38	-0.12	8.65	-1.77	0.30
			0.35	13.84	-3.36	-0.67	13.04	-3.02	-0.34
		25.00	0.05	6.89	-0.17	0.11	6.46	0.23	-0.04
			0.20	14.89	-1.89	-1.39	14.59	-1.70	-1.02
			0.35	21.38	-2.11	-1.17	21.14	-2.03	-0.87
		50.00	0.05	11.04	-0.76	0.86	10.74	-0.81	0.90
			0.20	23.96	-1.33	0.95	23.80	-1.39	1.02
			0.35	30.05	-1.09	1.20	29.94	-1.15	1.22

Table 19: Coverage of 80% Confidence Interval for Level-2 Fixed Effects in Random Slope Model

P	J	n-bar	ICC	SE0 (CGM)	SE-FP (CGM)	SE0 (CWC)	SE-FP (CWC)
0.05	20.00	5.00	0.05	82.44	82.08	81.55	81.10
			0.20	81.54	80.97	81.28	80.66
			0.35	81.10	80.49	81.06	80.42
		10.00	0.05	81.51	81.03	81.01	80.49
			0.20	81.08	80.52	80.92	80.32
			0.35	80.05	79.47	80.09	79.49
	30.00	5.00	0.05	81.35	80.93	80.81	80.31
			0.20	80.98	80.37	80.87	80.23
			0.35	80.58	79.95	80.56	79.88
		10.00	0.05	81.22	80.70	80.87	80.31
			0.20	80.94	80.34	80.77	80.15
			0.35	80.06	79.44	80.06	79.43
0.10	20.00	5.00	0.05	82.68	81.91	81.69	80.78
			0.20	81.89	80.72	81.65	80.40
			0.35	81.44	80.19	81.42	80.12
		10.00	0.05	81.92	80.96	81.48	80.40
			0.20	81.67	80.49	81.48	80.24
			0.35	80.63	79.44	80.60	79.38
	30.00	5.00	0.05	81.93	81.06	81.31	80.28
			0.20	81.83	80.56	81.56	80.24
			0.35	81.36	80.08	81.29	79.93
		10.00	0.05	81.64	80.59	81.23	80.07
			0.20	81.38	80.14	81.16	79.87
			0.35	80.55	79.29	80.46	79.15
0.25	20.00	5.00	0.05	83.91	81.88	82.81	80.35
			0.20	83.77	80.52	83.37	79.89
			0.35	83.39	79.97	83.23	79.64
		10.00	0.05	83.71	81.13	83.03	80.10
			0.20	83.58	80.35	83.28	79.92
			0.35	82.51	79.28	82.43	79.07
	30.00	5.00	0.05	82.99	80.72	82.29	79.55
			0.20	83.51	80.07	83.16	79.55
			0.35	83.05	79.53	82.97	79.21
		10.00	0.05	83.34	80.43	82.76	79.57
			0.20	83.28	79.94	83.01	79.47
			0.35	82.45	79.06	82.36	78.81
0.50	20.00	5.00	0.05	85.94	81.22	84.63	78.84
			0.20	86.92	79.20	86.38	78.04
			0.35	86.58	78.41	86.31	77.62
		10.00	0.05	86.56	80.36	85.60	78.66
			0.20	86.88	79.14	86.46	78.20
			0.35	85.95	78.08	85.67	77.45
	30.00	5.00	0.05	85.44	80.26	84.39	78.03
			0.20	87.03	79.00	86.40	77.75
			0.35	86.63	78.27	86.19	77.37
		10.00	0.05	86.43	79.86	85.64	78.25
			0.20	86.76	78.80	86.36	77.96
			0.35	86.07	77.93	85.80	77.35

Table 20: Coverage of 80% Confidence Interval for Level-1 Fixed Effects in Random Slope Model

P	J	n-bar	ICC	SE0 (CGM)	SE-FP (CGM)	SE0 (CWC)	SE-FP (CWC)
0.05	20.00	5.00	0.05	85.59	85.46	86.12	86.00
			0.20	82.75	82.46	82.94	82.66
			0.35	81.20	80.78	81.31	80.93
		10.00	0.05	84.07	83.91	84.13	83.97
			0.20	81.18	80.78	81.15	80.76
			0.35	80.31	79.75	80.27	79.72
	30.00	5.00	0.05	83.97	83.81	84.30	84.17
			0.20	81.81	81.48	81.84	81.56
			0.35	80.75	80.26	80.77	80.32
		10.00	0.05	82.84	82.63	82.81	82.62
			0.20	80.72	80.23	80.69	80.24
			0.35	80.24	79.58	80.21	79.56
0.10	20.00	5.00	0.05	85.64	85.36	86.17	85.93
			0.20	83.12	82.50	83.32	82.79
			0.35	81.72	80.88	81.77	80.97
		10.00	0.05	84.15	83.81	84.23	83.91
			0.20	81.65	80.80	81.66	80.84
			0.35	80.91	79.75	80.92	79.79
	30.00	5.00	0.05	84.05	83.70	84.33	84.06
			0.20	82.11	81.37	82.09	81.45
			0.35	81.13	80.12	81.05	80.09
		10.00	0.05	82.99	82.57	82.95	82.57
			0.20	81.23	80.26	81.18	80.21
			0.35	80.99	79.66	80.94	79.61
0.25	20.00	5.00	0.05	85.87	85.04	86.22	85.58
			0.20	83.97	82.32	83.95	82.49
			0.35	83.10	80.66	82.98	80.76
		10.00	0.05	84.81	83.83	84.80	83.92
			0.20	83.31	80.99	83.28	81.02
			0.35	83.24	80.02	83.23	80.07
	30.00	5.00	0.05	84.49	83.52	84.73	84.04
			0.20	83.12	81.28	83.06	81.38
			0.35	82.75	80.07	82.63	80.12
		10.00	0.05	83.77	82.64	83.65	82.68
			0.20	83.13	80.53	82.99	80.53
			0.35	83.42	79.85	83.30	79.88
0.50	20.00	5.00	0.05	86.37	84.37	86.67	85.17
			0.20	85.62	81.69	85.60	82.18
			0.35	85.73	80.16	85.62	80.42
		10.00	0.05	85.74	83.39	85.78	83.66
			0.20	86.21	80.88	86.14	81.01
			0.35	87.24	79.88	87.21	79.97
	30.00	5.00	0.05	84.83	82.66	85.09	83.45
			0.20	84.91	80.54	84.66	80.95
			0.35	85.47	79.39	85.30	79.62
		10.00	0.05	84.68	82.09	84.56	82.27
			0.20	85.89	80.06	85.80	80.09
			0.35	87.42	79.37	87.31	79.38

Table 21: Coverage of 90% Confidence Interval for Level-2 Fixed Effects in Random Slope Model

P	J	n-bar	ICC	SE0 (CGM)	SE-FP (CGM)	SE0 (CWC)	SE-FP (CWC)
0.05	20.00	5.00	0.05	91.91	91.67	91.21	90.91
			0.20	91.11	90.71	90.89	90.47
			0.35	90.76	90.34	90.70	90.27
		10.00	0.05	91.08	90.76	90.75	90.38
			0.20	90.71	90.30	90.63	90.21
			0.35	89.95	89.53	89.92	89.47
	30.00	5.00	0.05	91.05	90.77	90.60	90.24
			0.20	90.75	90.33	90.56	90.09
			0.35	90.41	89.96	90.36	89.87
		10.00	0.05	90.87	90.51	90.62	90.22
			0.20	90.60	90.17	90.50	90.06
			0.35	89.95	89.51	89.98	89.52
0.10	20.00	5.00	0.05	92.02	91.54	91.34	90.75
			0.20	91.39	90.56	91.19	90.29
			0.35	91.03	90.17	91.01	90.08
		10.00	0.05	91.41	90.77	91.08	90.37
			0.20	91.12	90.29	91.03	90.14
			0.35	90.32	89.48	90.33	89.46
	30.00	5.00	0.05	91.38	90.81	90.98	90.26
			0.20	91.25	90.35	91.13	90.17
			0.35	90.97	90.04	90.93	89.98
		10.00	0.05	91.12	90.37	90.90	90.05
			0.20	90.91	90.02	90.79	89.87
			0.35	90.30	89.38	90.28	89.32
0.25	20.00	5.00	0.05	92.86	91.58	92.11	90.47
			0.20	92.64	90.42	92.33	89.96
			0.35	92.36	90.00	92.23	89.71
		10.00	0.05	92.57	90.90	92.13	90.17
			0.20	92.44	90.27	92.31	89.96
			0.35	91.70	89.44	91.66	89.29
	30.00	5.00	0.05	92.16	90.63	91.64	89.73
			0.20	92.44	90.08	92.24	89.69
			0.35	92.16	89.65	92.09	89.44
		10.00	0.05	92.35	90.41	91.98	89.75
			0.20	92.29	89.95	92.10	89.65
			0.35	91.66	89.26	91.59	89.05
0.50	20.00	5.00	0.05	94.17	91.24	93.29	89.39
			0.20	94.58	89.54	94.25	88.59
			0.35	94.35	88.90	94.18	88.21
		10.00	0.05	94.39	90.51	93.81	89.14
			0.20	94.56	89.40	94.29	88.72
			0.35	93.90	88.60	93.74	88.11
	30.00	5.00	0.05	93.77	90.35	93.04	88.66
			0.20	94.66	89.35	94.28	88.37
			0.35	94.39	88.69	94.14	87.95
		10.00	0.05	94.36	89.97	93.89	88.82
			0.20	94.57	89.13	94.28	88.49
			0.35	94.07	88.50	93.87	87.97

Table 22: Coverage of 90% Confidence Interval for Level-1 Fixed Effects in Random Slope Model

P	J	n-bar	ICC	SE0 (CGM)	SE-FP (CGM)	SE0 (CWC)	SE-FP (CWC)
0.05	20.00	5.00	0.05	94.30	94.21	94.58	94.53
			0.20	92.19	92.01	92.30	92.13
			0.35	90.93	90.65	90.98	90.71
		10.00	0.05	93.15	93.05	93.19	93.11
			0.20	90.84	90.57	90.83	90.57
			0.35	90.12	89.70	90.09	89.69
	30.00	5.00	0.05	93.10	92.99	93.38	93.30
			0.20	91.44	91.22	91.53	91.32
			0.35	90.52	90.19	90.55	90.24
		10.00	0.05	92.24	92.11	92.20	92.08
			0.20	90.61	90.27	90.59	90.24
			0.35	90.20	89.73	90.20	89.73
0.10	20.00	5.00	0.05	94.37	94.21	94.72	94.61
			0.20	92.38	91.99	92.63	92.30
			0.35	91.27	90.66	91.36	90.85
		10.00	0.05	93.34	93.15	93.38	93.20
			0.20	91.24	90.63	91.26	90.70
			0.35	90.56	89.73	90.56	89.79
	30.00	5.00	0.05	93.14	92.91	93.41	93.27
			0.20	91.61	91.13	91.69	91.27
			0.35	90.84	90.15	90.87	90.22
		10.00	0.05	92.29	92.04	92.29	92.04
			0.20	90.82	90.15	90.80	90.12
			0.35	90.54	89.61	90.53	89.60
0.25	20.00	5.00	0.05	94.46	93.99	94.84	94.48
			0.20	92.97	91.91	93.08	92.22
			0.35	92.17	90.62	92.17	90.75
		10.00	0.05	93.57	93.00	93.63	93.13
			0.20	92.32	90.81	92.28	90.84
			0.35	92.14	89.98	92.13	89.97
	30.00	5.00	0.05	93.42	92.85	93.63	93.20
			0.20	92.28	91.00	92.37	91.25
			0.35	91.91	90.03	91.92	90.17
		10.00	0.05	92.79	92.08	92.87	92.25
			0.20	92.12	90.34	92.09	90.34
			0.35	92.26	89.79	92.25	89.79
0.50	20.00	5.00	0.05	94.70	93.55	94.97	94.12
			0.20	94.00	91.55	94.05	91.94
			0.35	93.91	90.26	93.88	90.57
		10.00	0.05	94.32	92.94	94.33	93.15
			0.20	94.23	90.78	94.23	90.89
			0.35	94.75	89.92	94.70	90.01
	30.00	5.00	0.05	93.69	92.32	93.82	92.82
			0.20	93.44	90.62	93.39	90.93
			0.35	93.76	89.68	93.66	89.83
		10.00	0.05	93.43	91.80	93.36	91.95
			0.20	94.03	90.11	93.95	90.19
			0.35	94.85	89.58	94.81	89.63

Table 23: Coverage of 95% Confidence Interval for Level-2 Fixed Effects in Random Slope Model

P	J	n-bar	ICC	SE0 (CGM)	SE-FP (CGM)	SE0 (CWC)	SE-FP (CWC)
0.05	20.00	5.00	0.05	96.30	96.16	95.84	95.67
			0.20	95.70	95.45	95.52	95.24
			0.35	95.45	95.19	95.40	95.12
		10.00	0.05	95.66	95.47	95.53	95.32
			0.20	95.43	95.17	95.39	95.13
			0.35	94.89	94.62	94.92	94.64
	30.00	5.00	0.05	95.69	95.52	95.42	95.21
			0.20	95.44	95.17	95.35	95.04
			0.35	95.21	94.93	95.21	94.91
		10.00	0.05	95.52	95.29	95.39	95.14
			0.20	95.35	95.07	95.33	95.04
			0.35	94.88	94.59	94.93	94.63
0.10	20.00	5.00	0.05	96.42	96.15	95.96	95.61
			0.20	95.88	95.38	95.75	95.21
			0.35	95.63	95.10	95.64	95.07
		10.00	0.05	95.91	95.54	95.67	95.23
			0.20	95.70	95.16	95.60	95.06
			0.35	95.16	94.61	95.14	94.60
	30.00	5.00	0.05	95.95	95.61	95.61	95.18
			0.20	95.83	95.26	95.68	95.08
			0.35	95.62	95.02	95.60	94.98
		10.00	0.05	95.73	95.26	95.57	95.04
			0.20	95.59	95.02	95.51	94.91
			0.35	95.18	94.59	95.14	94.54
0.25	20.00	5.00	0.05	96.86	96.19	96.41	95.47
			0.20	96.60	95.30	96.45	94.99
			0.35	96.44	95.04	96.37	94.83
		10.00	0.05	96.57	95.59	96.34	95.18
			0.20	96.51	95.19	96.43	94.99
			0.35	96.04	94.64	96.04	94.53
	30.00	5.00	0.05	96.42	95.51	96.04	94.85
			0.20	96.54	95.07	96.41	94.78
			0.35	96.35	94.79	96.29	94.63
		10.00	0.05	96.51	95.31	96.25	94.88
			0.20	96.45	94.99	96.31	94.74
			0.35	96.02	94.46	95.98	94.36
0.50	20.00	5.00	0.05	97.63	96.03	97.09	94.85
			0.20	97.72	94.75	97.58	94.11
			0.35	97.61	94.29	97.53	93.84
		10.00	0.05	97.64	95.48	97.32	94.61
			0.20	97.74	94.66	97.57	94.20
			0.35	97.35	94.10	97.24	93.80
	30.00	5.00	0.05	97.34	95.41	96.94	94.23
			0.20	97.79	94.56	97.59	93.85
			0.35	97.63	94.15	97.49	93.60
		10.00	0.05	97.68	95.13	97.37	94.30
			0.20	97.74	94.49	97.60	94.01
			0.35	97.42	94.04	97.33	93.66

Table 24: Coverage of 95% Confidence Interval for Level-1 Fixed Effects in Random Slope Model

P	J	n-bar	ICC	SE0 (CGM)	SE-FP (CGM)	SE0 (CWC)	SE-FP (CWC)
0.05	20.00	5.00	0.05	97.87	97.83	98.07	98.05
			0.20	96.56	96.46	96.66	96.58
			0.35	95.58	95.40	95.68	95.51
		10.00	0.05	97.17	97.12	97.26	97.21
			0.20	95.59	95.41	95.60	95.44
			0.35	94.94	94.68	94.96	94.70
	30.00	5.00	0.05	97.13	97.08	97.33	97.30
			0.20	95.97	95.83	96.08	95.95
			0.35	95.28	95.07	95.34	95.15
		10.00	0.05	96.58	96.52	96.60	96.54
			0.20	95.39	95.17	95.37	95.17
			0.35	95.05	94.74	95.04	94.74
0.10	20.00	5.00	0.05	97.93	97.86	98.10	98.05
			0.20	96.69	96.50	96.82	96.64
			0.35	95.85	95.51	95.95	95.64
		10.00	0.05	97.25	97.14	97.30	97.21
			0.20	95.79	95.45	95.81	95.46
			0.35	95.30	94.78	95.28	94.77
	30.00	5.00	0.05	97.12	97.00	97.29	97.22
			0.20	96.09	95.81	96.17	95.94
			0.35	95.52	95.08	95.54	95.14
		10.00	0.05	96.62	96.46	96.64	96.51
			0.20	95.47	95.03	95.46	95.06
			0.35	95.24	94.61	95.23	94.63
0.25	20.00	5.00	0.05	97.96	97.74	98.15	97.98
			0.20	96.95	96.42	97.11	96.63
			0.35	96.36	95.41	96.47	95.58
		10.00	0.05	97.45	97.14	97.50	97.25
			0.20	96.48	95.59	96.48	95.59
			0.35	96.26	94.92	96.27	94.92
	30.00	5.00	0.05	97.31	97.00	97.47	97.25
			0.20	96.55	95.80	96.60	95.99
			0.35	96.18	95.02	96.22	95.17
		10.00	0.05	96.89	96.49	96.92	96.55
			0.20	96.32	95.18	96.32	95.25
			0.35	96.35	94.81	96.37	94.84
0.50	20.00	5.00	0.05	98.11	97.50	98.24	97.82
			0.20	97.57	96.18	97.62	96.49
			0.35	97.40	95.29	97.38	95.51
		10.00	0.05	97.84	97.17	97.89	97.29
			0.20	97.63	95.68	97.61	95.78
			0.35	97.84	94.99	97.83	95.06
	30.00	5.00	0.05	97.46	96.70	97.58	97.08
			0.20	97.23	95.56	97.21	95.81
			0.35	97.29	94.81	97.28	94.99
		10.00	0.05	97.25	96.32	97.27	96.44
			0.20	97.45	95.13	97.41	95.17
			0.35	97.91	94.70	97.87	94.70