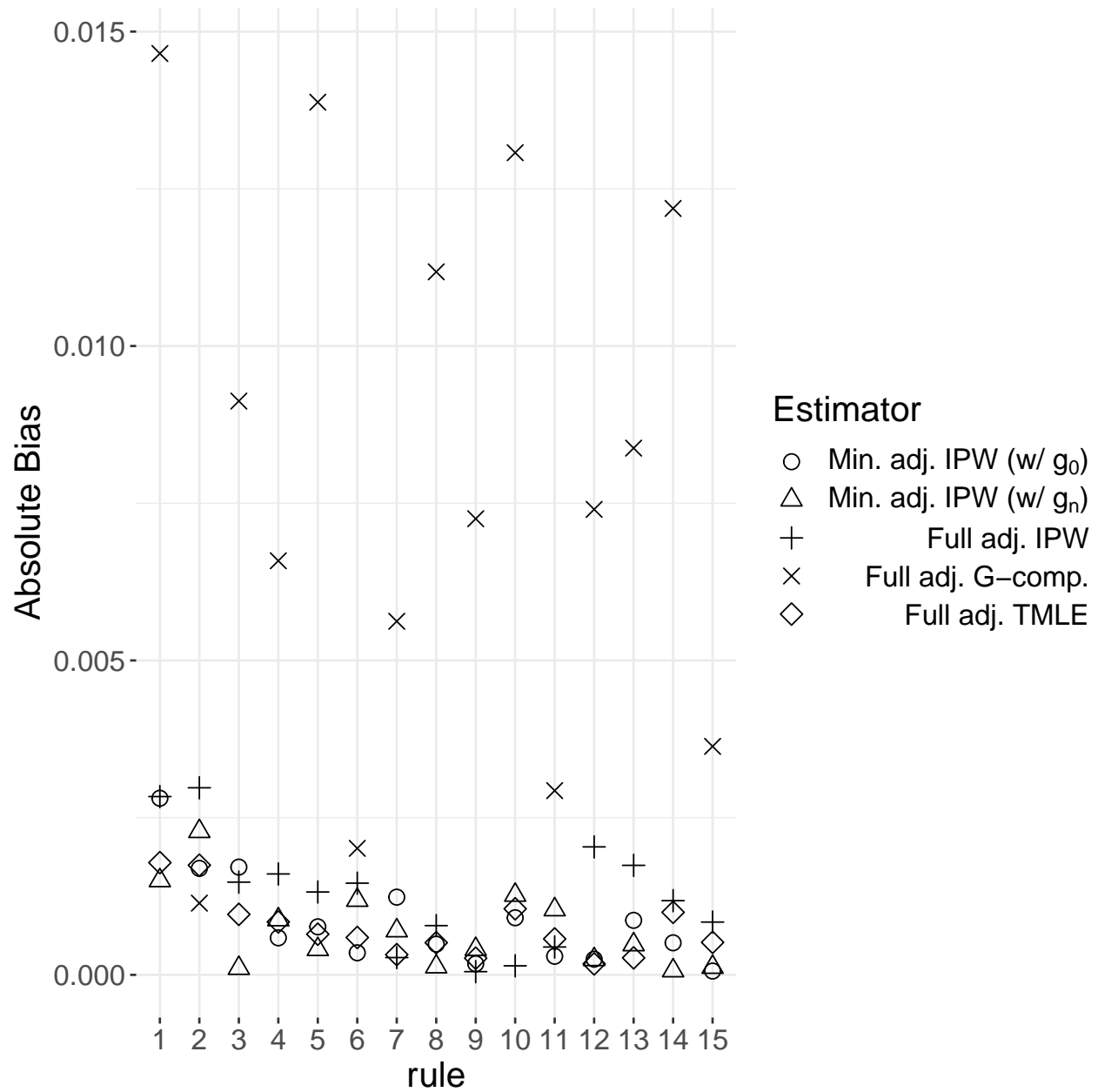
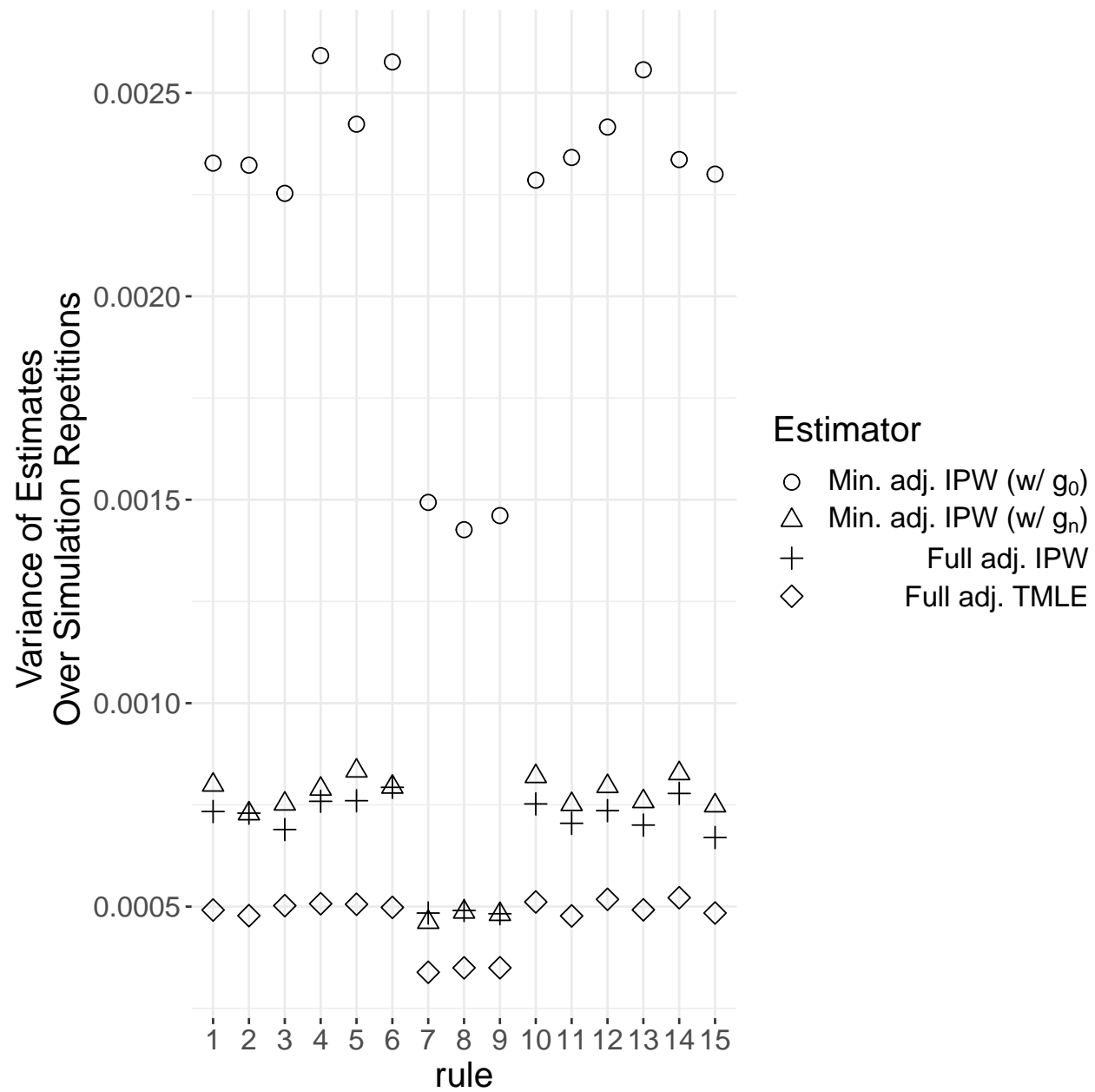
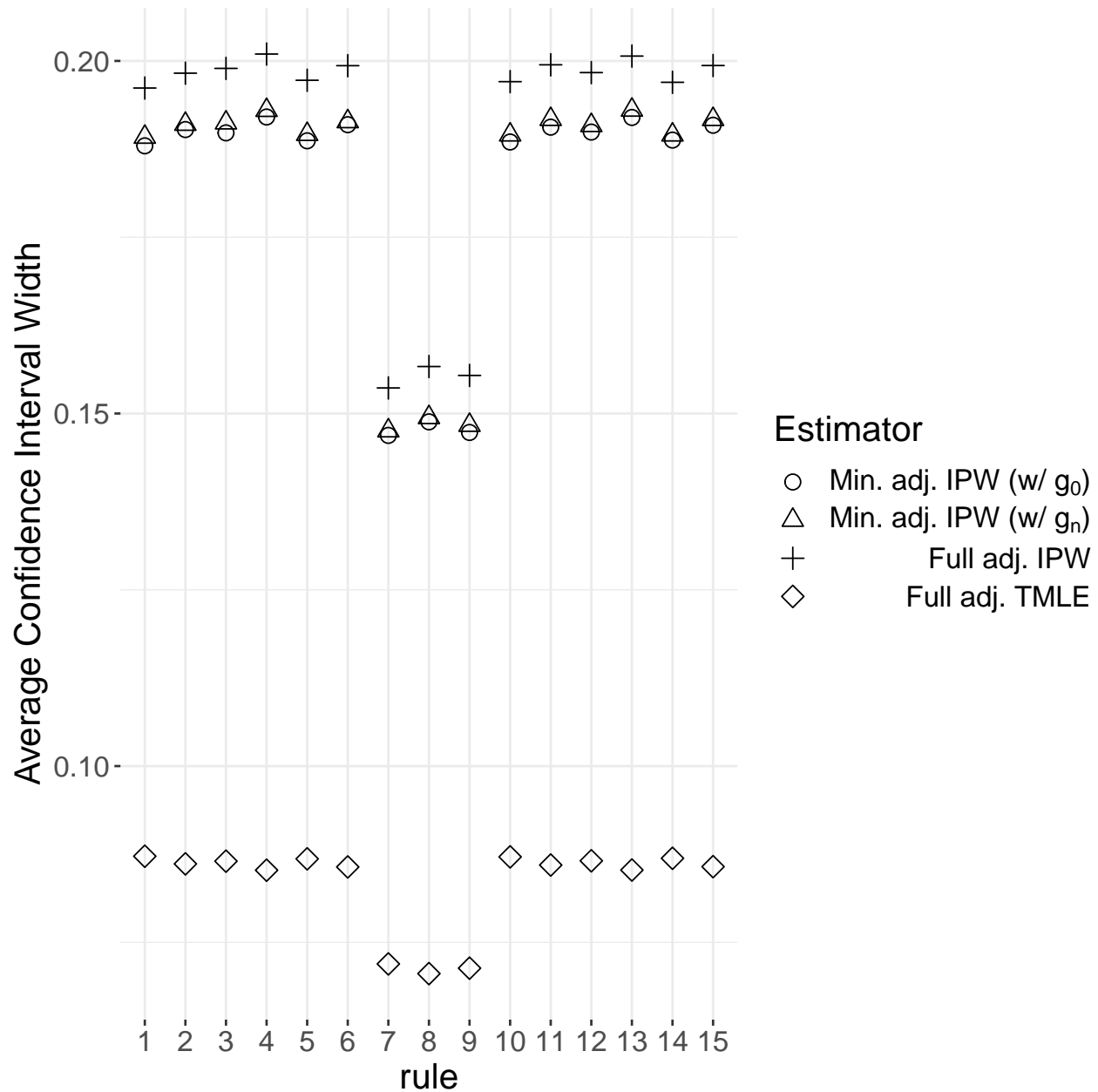


SMART simulation - All Simulated (Real covs) Covariates







pdf 2

Rule	Estimator	Bias	Var.	C.I. Width
36	1 Min. adj. IPW (w/ g_0)	2.808647e-03	0.0023272797	0.18795782
37	1 Min. adj. IPW (w/ g_n)	1.500073e-03	0.0007990241	0.18919959
38	1 Full adj. IPTW	2.835077e-03	0.0007336945	0.19615706
39	1 Full adj. G-comp.	1.465137e-02	NA	NA
40	1 Full adj. TMLE	1.784771e-03	0.0004916176	0.08721119
66	2 Min. adj. IPW (w/ g_0)	1.693379e-03	0.0023222343	0.19026423
67	2 Min. adj. IPW (w/ g_n)	2.282251e-03	0.0007284508	0.19103391
68	2 Full adj. IPTW	2.974975e-03	0.0007297142	0.19826029
69	2 Full adj. G-comp.	1.140588e-03	NA	NA
70	2 Full adj. TMLE	1.744009e-03	0.0004777627	0.08613003
6	3 Min. adj. IPW (w/ g_0)	1.713476e-03	0.0022530074	0.18979943
7	3 Min. adj. IPW (w/ g_n)	1.058677e-04	0.0007524950	0.19122528
8	3 Full adj. IPTW	1.474570e-03	0.0006894648	0.19894015

9	3	Full adj. G-comp.	9.124380e-03	NA	NA
10	3	Full adj. TMLE	9.622125e-04	0.0005023252	0.08651203
46	4 Min.	adj. IPW (w/ \$g_0\$)	5.885940e-04	0.0025915887	0.19204737
47	4 Min.	adj. IPW (w/ \$g_n\$)	8.784304e-04	0.0007891027	0.19300241
48	4	Full adj. IPTW	1.604852e-03	0.0007588212	0.20097695
49	4	Full adj. G-comp.	6.584719e-03	NA	NA
50	4	Full adj. TMLE	8.417076e-04	0.0005070550	0.08522862
21	5 Min.	adj. IPW (w/ \$g_0\$)	7.638404e-04	0.0024230440	0.18867341
22	5 Min.	adj. IPW (w/ \$g_n\$)	4.058632e-04	0.0008336883	0.18959695
23	5	Full adj. IPTW	1.317958e-03	0.0007603245	0.19725593
24	5	Full adj. G-comp.	1.387736e-02	NA	NA
25	5	Full adj. TMLE	6.467377e-04	0.0005058092	0.08684067
56	6 Min.	adj. IPW (w/ \$g_0\$)	3.511791e-04	0.0025760401	0.19095473
57	6 Min.	adj. IPW (w/ \$g_n\$)	1.188289e-03	0.0007940230	0.19140422
58	6	Full adj. IPTW	1.458104e-03	0.0007931911	0.19932589
59	6	Full adj. G-comp.	2.012064e-03	NA	NA
60	6	Full adj. TMLE	5.942279e-04	0.0004980661	0.08569175
31	7 Min.	adj. IPW (w/ \$g_0\$)	1.235687e-03	0.0014934521	0.14689361
32	7 Min.	adj. IPW (w/ \$g_n\$)	7.028617e-04	0.0004616846	0.14755684
33	7	Full adj. IPTW	2.752914e-04	0.0004841683	0.15362450
34	7	Full adj. G-comp.	5.622333e-03	NA	NA
35	7	Full adj. TMLE	3.214255e-04	0.0003386089	0.07193991
1	8 Min.	adj. IPW (w/ \$g_0\$)	4.888215e-04	0.0014263010	0.14881475
2	8 Min.	adj. IPW (w/ \$g_n\$)	1.300263e-04	0.0004869303	0.14944036
3	8	Full adj. IPTW	7.830862e-04	0.0004905255	0.15666091
4	8	Full adj. G-comp.	1.117954e-02	NA	NA
5	8	Full adj. TMLE	5.113311e-04	0.0003495043	0.07056307
16	9 Min.	adj. IPW (w/ \$g_0\$)	1.764982e-04	0.0014609520	0.14731154
17	9 Min.	adj. IPW (w/ \$g_n\$)	4.069342e-04	0.0004811551	0.14834490
18	9	Full adj. IPTW	5.116463e-05	0.0004825169	0.15539801
19	9	Full adj. G-comp.	7.253513e-03	NA	NA
20	9	Full adj. TMLE	2.650669e-04	0.0003497118	0.07133550
41	10 Min.	adj. IPW (w/ \$g_0\$)	9.081093e-04	0.0022854783	0.18850305
42	10 Min.	adj. IPW (w/ \$g_n\$)	1.268820e-03	0.0008200322	0.18952080
43	10	Full adj. IPTW	1.441218e-04	0.0007524243	0.19705846
44	10	Full adj. G-comp.	1.307404e-02	NA	NA
45	10	Full adj. TMLE	1.050923e-03	0.0005114495	0.08712038
71	11 Min.	adj. IPW (w/ \$g_0\$)	2.959054e-04	0.0023411699	0.19060601
72	11 Min.	adj. IPW (w/ \$g_n\$)	1.037918e-03	0.0007513555	0.19172483
73	11	Full adj. IPTW	4.431420e-04	0.0007047480	0.19945092
74	11	Full adj. G-comp.	2.929682e-03	NA	NA
75	11	Full adj. TMLE	5.718015e-04	0.0004770814	0.08596317
11	12 Min.	adj. IPW (w/ \$g_0\$)	2.494923e-04	0.0024160040	0.18990848
12	12 Min.	adj. IPW (w/ \$g_n\$)	2.447960e-04	0.0007955413	0.19085638
13	12	Full adj. IPTW	2.035151e-03	0.0007358635	0.19834517
14	12	Full adj. G-comp.	7.401900e-03	NA	NA
15	12	Full adj. TMLE	1.739411e-04	0.0005179076	0.08656255
51	13 Min.	adj. IPW (w/ \$g_0\$)	8.670839e-04	0.0025567189	0.19198296
52	13 Min.	adj. IPW (w/ \$g_n\$)	4.810859e-04	0.0007584477	0.19303832
53	13	Full adj. IPTW	1.741519e-03	0.0007003532	0.20068694
54	13	Full adj. G-comp.	8.376234e-03	NA	NA

55	13	Full adj. TMLE	2.703804e-04	0.0004920886	0.08525414
26	14	Min. adj. IPW (w/ \$g_0\$)	5.098582e-04	0.0023360389	0.18877071
27	14	Min. adj. IPW (w/ \$g_n\$)	6.682052e-05	0.0008271942	0.18951678
28	14	Full adj. IPTW	1.180179e-03	0.0007781034	0.19696758
29	14	Full adj. G-comp.	1.218731e-02	NA	NA
30	14	Full adj. TMLE	9.949876e-04	0.0005218379	0.08692036
61	15	Min. adj. IPW (w/ \$g_0\$)	6.087234e-05	0.0023002492	0.19087527
62	15	Min. adj. IPW (w/ \$g_n\$)	1.226083e-04	0.0007480914	0.19171433
63	15	Full adj. IPTW	8.396858e-04	0.0006697974	0.19934604
64	15	Full adj. G-comp.	3.632964e-03	NA	NA
65	15	Full adj. TMLE	5.172186e-04	0.0004842798	0.08573242
Ind. Cov. (%) Simult. Cov. (%)					
36		93.6		92.7	
37		99.8		100.0	
38		100.0		100.0	
39		NA		NA	
40		94.9		92.6	
66		94.7		92.7	
67		100.0		100.0	
68		100.0		100.0	
69		NA		NA	
70		95.0		92.6	
6		95.6		92.7	
7		99.8		100.0	
8		99.9		100.0	
9		NA		NA	
10		95.3		92.6	
46		94.2		92.7	
47		99.8		100.0	
48		99.9		100.0	
49		NA		NA	
50		94.1		92.6	
21		94.1		92.7	
22		99.8		100.0	
23		100.0		100.0	
24		NA		NA	
25		94.5		92.6	
56		94.2		92.7	
57		100.0		100.0	
58		100.0		100.0	
59		NA		NA	
60		94.6		92.6	
31		94.7		92.7	
32		100.0		100.0	
33		99.9		100.0	
34		NA		NA	
35		93.5		92.6	
1		94.8		92.7	
2		99.9		100.0	
3		99.9		100.0	
4		NA		NA	

5	94.4	92.6
16	95.1	92.7
17	99.7	100.0
18	100.0	100.0
19	NA	NA
20	94.6	92.6
41	95.5	92.7
42	99.8	100.0
43	100.0	100.0
44	NA	NA
45	93.7	92.6
71	94.7	92.7
72	99.8	100.0
73	100.0	100.0
74	NA	NA
75	94.3	92.6
11	94.9	92.7
12	100.0	100.0
13	100.0	100.0
14	NA	NA
15	94.6	92.6
51	93.9	92.7
52	99.8	100.0
53	100.0	100.0
54	NA	NA
55	94.3	92.6
26	95.1	92.7
27	99.9	100.0
28	100.0	100.0
29	NA	NA
30	94.1	92.6
61	94.3	92.7
62	99.9	100.0
63	99.9	100.0
64	NA	NA
65	94.9	92.6

Calcs

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[1] 0.3833941 182.3887741
[1] 2.787059 5.195648
[1] 0.001269207 0.110130332
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[1] 100 100
[1] 0.9535621 1.1168922
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[1] 93.5 95.3
[1] 92.6 92.6
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