

statelearner sim results

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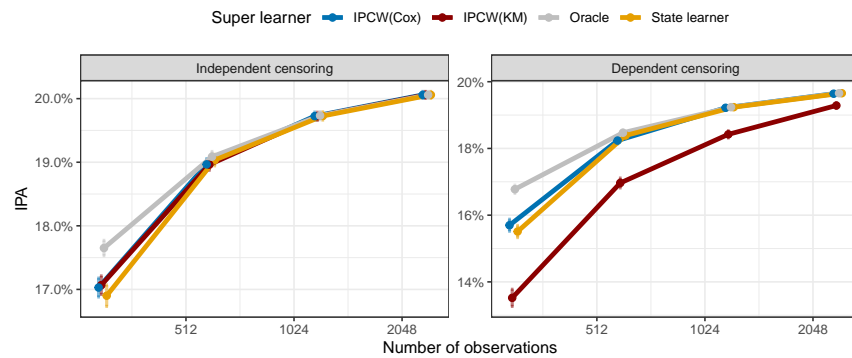
1 IPCW super learners

	n_obs	sim_set	type		SL time	type.1	IPA	se
1:	300	original	cens	survSL	6	cens	0.6978450	0.0008305614
2:	300	original	cens	State learner	6	cens	0.6989384	0.0008192387
3:	300	original	cens	Oracle	6	cens	0.6992857	0.0008149009
4:	300	original	event	survSL	6	event	0.3488385	0.0019823097
5:	300	original	event	State learner	6	event	0.3468667	0.0019972122

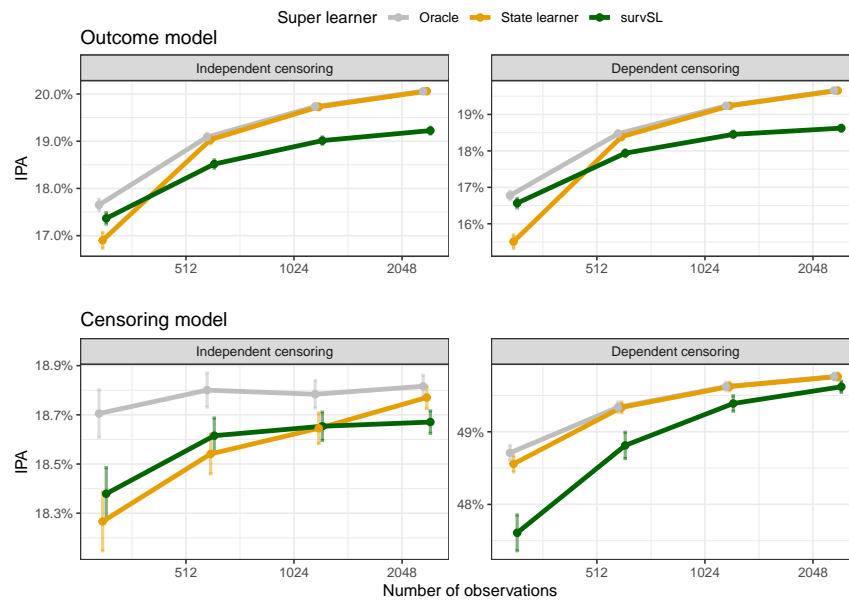
380:	2400	indep_cens	event	survSL	36	event	0.1922440	0.0003727166
381:	2400	indep_cens	event	State learner	36	event	0.2005905	0.0002755740
382:	2400	indep_cens	event	IPCW(KM)	36	event	0.2005905	0.0002755740
383:	2400	indep_cens	event	IPCW(Cox)	36	event	0.2005905	0.0002755740
384:	2400	indep_cens	event	Oracle	36	event	0.2005905	0.0002755740
	n_obs	sim_set	type		SL time	type.1	IPA	se
1:	300	Dependent censoring	cens	survSL	6	cens	0.6978450	0.0008305614
2:	300	Dependent censoring	cens	State learner	6	cens	0.6989384	0.0008192387
3:	300	Dependent censoring	cens	Oracle	6	cens	0.6992857	0.0008149009

4:	300	Dependent censoring event	survSL	6	event	0.3488385	0.001982309
5:	300	Dependent censoring event	State learner	6	event	0.3468667	0.001997212

380:	2400	Independent censoring event	survSL	36	event	0.1922440	0.000372716
381:	2400	Independent censoring event	State learner	36	event	0.2005905	0.000275574
382:	2400	Independent censoring event	IPCW(KM)	36	event	0.2005905	0.000275574
383:	2400	Independent censoring event	IPCW(Cox)	36	event	0.2005905	0.000275574
384:	2400	Independent censoring event	Oracle	36	event	0.2005905	0.000275574

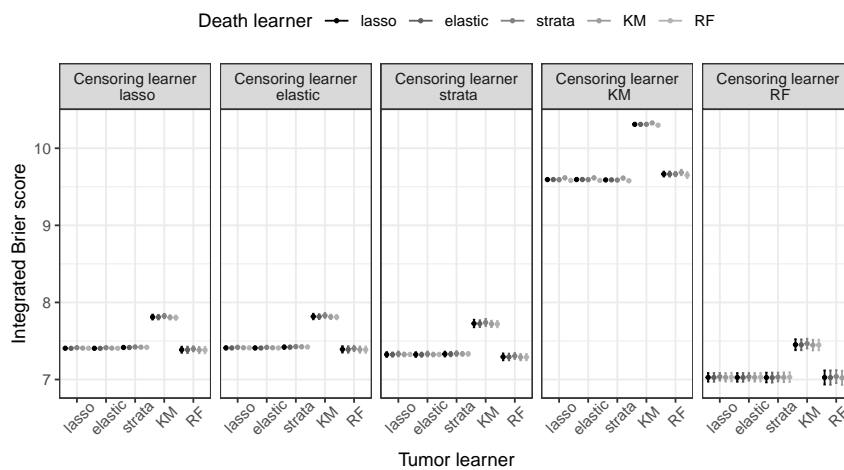


2 survSL



3 Real Zelefski data with competing event new version

3.1 State learner



Table

	cause1	cause2	censor	loss	sd
1:	\\texttt{RF}	km	rf	7.022057	0.046024265
2: \\texttt{Cox strata CT}		cox_elastic	rf	7.025097	0.032110343
3:	\\texttt{RF}	cox_elastic	rf	7.025267	0.046638952
4:	\\texttt{RF}	rf	rf	7.025504	0.046457079
5: \\texttt{Cox strata CT}		cox_lasso	rf	7.025648	0.031585447

121:	\\texttt{KM}	rf	km	10.299304	0.005481968
122:	\\texttt{KM}	cox_lasso	km	10.310004	0.004864230
123:	\\texttt{KM}	cox_elastic	km	10.310062	0.005185197
124:	\\texttt{KM}	cox_strata_stage	km	10.310763	0.003174509
125:	\\texttt{KM}	km	km	10.328653	0.004108411
	cause1	cause2	censor	loss	sd
1:	\\texttt{RF}	\\texttt{KM}	rf	7.022057	0.046024265
2: \\texttt{Cox strata CT}		\\texttt{Elastic}	rf	7.025097	0.032110343
3:	\\texttt{RF}	\\texttt{Elastic}	rf	7.025267	0.046638952
4:	\\texttt{RF}	\\texttt{RF}	rf	7.025504	0.046457079
5: \\texttt{Cox strata CT}		\\texttt{Lasso}	rf	7.025648	0.031585447

121:	\\texttt{KM}	\\texttt{RF}	km	10.299304	0.005481968
122:	\\texttt{KM}	\\texttt{Lasso}	km	10.310004	0.004864230
123:	\\texttt{KM}	\\texttt{Elastic}	km	10.310062	0.005185197
124:	\\texttt{KM}	\\texttt{Cox strata CT}	km	10.310763	0.003174509
125:	\\texttt{KM}	\\texttt{KM}	km	10.328653	0.004108411
	cause1	cause2	censor	loss	sd
1:	\\texttt{RF}	\\texttt{KM}	\\texttt{RF}	7.022057	0.046024265
2: \\texttt{Cox strata CT}		\\texttt{Elastic}	\\texttt{RF}	7.025097	0.032110343
3:	\\texttt{RF}	\\texttt{Elastic}	\\texttt{RF}	7.025267	0.046638952
4:	\\texttt{RF}	\\texttt{RF}	\\texttt{RF}	7.025504	0.046457079
5: \\texttt{Cox strata CT}		\\texttt{Lasso}	\\texttt{RF}	7.025648	0.031585447

121:	\\texttt{KM}	\\texttt{RF}	\\texttt{KM}	10.299304	0.005481968
122:	\\texttt{KM}	\\texttt{Lasso}	\\texttt{KM}	10.310004	0.004864230
123:	\\texttt{KM}	\\texttt{Elastic}	\\texttt{KM}	10.310062	0.005185197
124:	\\texttt{KM}	\\texttt{Cox strata CT}	\\texttt{KM}	10.310763	0.003174509
125:	\\texttt{KM}	\\texttt{KM}	\\texttt{KM}	10.328653	0.004108411

3.2 Target parameter

