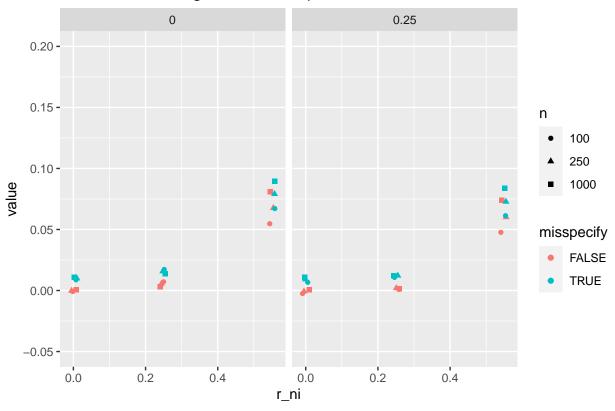
Simulation Summary (2S-PA Only)

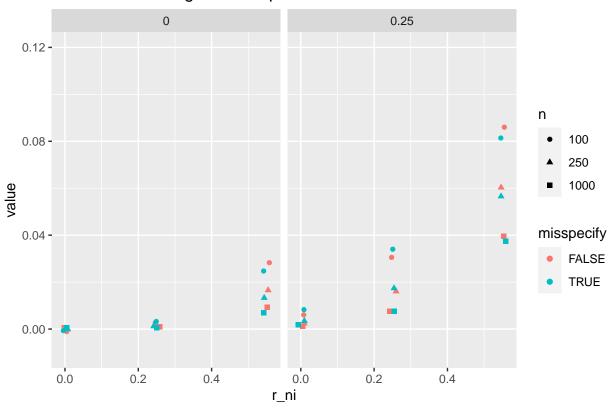
Winnie Wing-Yee Tse

2022-08-24

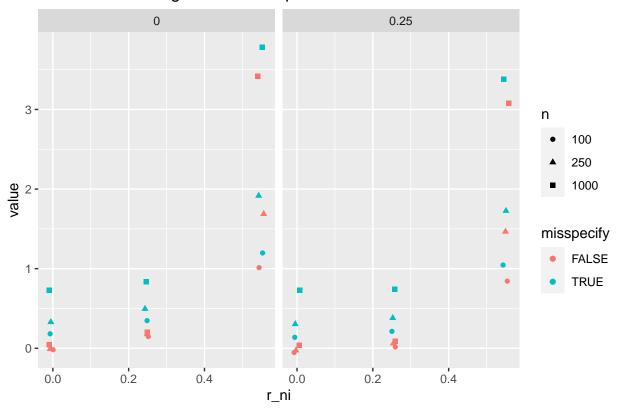
```
library(tidyverse)
## -- Attaching packages -----
                                       ----- tidyverse 1.3.1 --
## v ggplot2 3.3.6 v purrr
                                 0.3.4
## v tibble 3.1.8 v dplyr 1.0.9
## v tidyr 1.2.0 v stringr 1.4.0
## v readr 2.1.2 v forcats 0.5.1
                                   ----- tidyverse_conflicts() --
## -- Conflicts -----
## x dplyr::filter() masks stats::filter()
## x dplyr::lag() masks stats::lag()
simres <- readRDS("simres_2spa_only.rds")</pre>
simres_long <- simres %>%
  tibble::rowid_to_column("cond") %>%
  pivot_longer(
    bias.est_TSPA_meani:coverage.ci_TSPA_vars,
    names_to = c("criteria", "method", "stat", "par"),
    values_to = "value",
    names_pattern = "(.*)_(.*)_(.*)(.)"
```

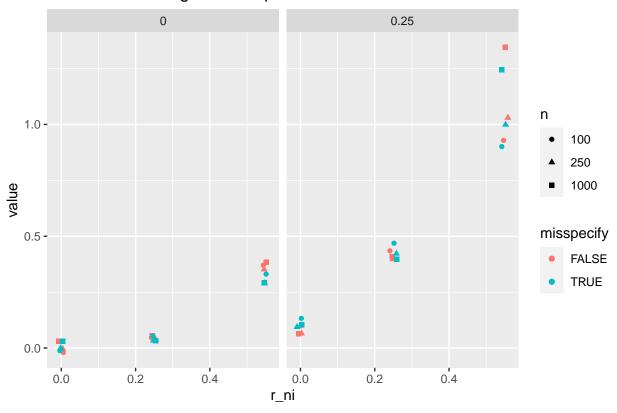
Bias



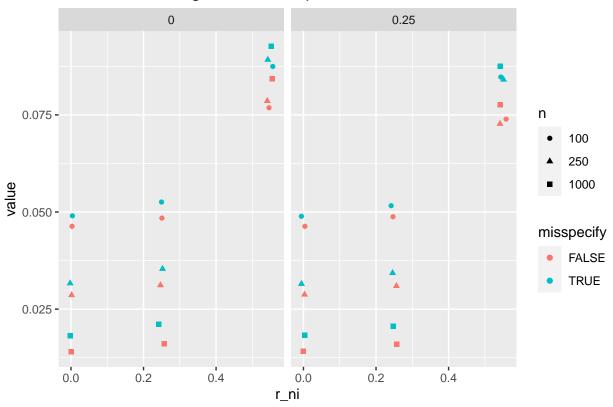


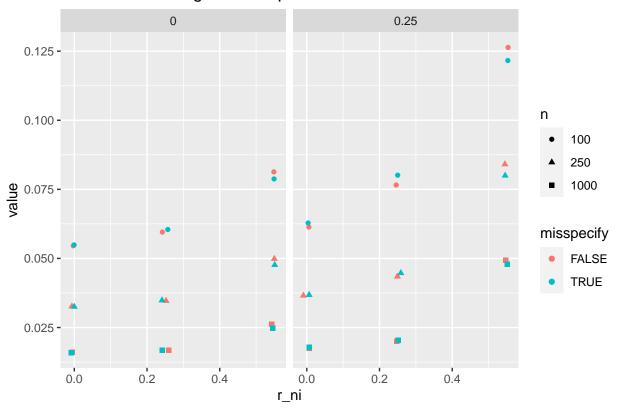
Standardized Bias





RMSE





Confidence Interval Converge

