

Description of ACIC Data Challenge, 2019 files

- *ACICDataChallenge2019_Presentation.pdf* contains slides from the conference presentation
- *lowDim_trueATE.csv* and *highDim_trueATE.csv* contain the filenames, DGP ids, and true population ATE values for each data file in the low and high dimensional tracks, respectively
- *lowDim_plots.pdf* and *highDim_plots.pdf* contain summary result plots for each track
 - Bias / SD / rMSE
 - relative to oracle values
 - all 32 DGPs
 - 16 with Binary Y
 - 16 with Continuous Y
 - For each individual DGP
 - Coverage
 - all 32 DGPs
 - 16 Binary Y only
 - 16 Continuous Y
 - for each DGP separately (CI length scaled to lie between 0 and 1 also plotted)
 - Rankings
 - Separate bar charts for bias, sd, rMSE, coverage that plot the number of times each method was in 1st, 2nd, 3rd, ..., last place
 - Composite Ranking Score
 - Low-Dim track (possible ranks are 1 to 27)
1 point for 1st place + 1/2 point for 2nd place + ... + 1/13 points for 13th place
+ 0 points for 14th place
- 1/13 for 15th place - 1/12 for 16th place, ... -1 for last place
 - High-Dim track (possible ranks are 1 to 22)
1 point for 1st place + 1/2 point for 2nd place + ... + 1/11 points for 11th place
- 1/11 for 12th place - 1/12 for 13th place, ... -1 for last place