

Confidence interval

Difference in mean

0.00(0.00 to 0.00)

Inverse Propensity Weighting

Agg=last, Est=Regularized LR -0.04(-0.07 to -0.01)

Agg=first, Est=Regularized LR -0.03(-0.06 to 0.01)

Agg=last, Est=Forests 0.00(-0.03 to 0.03)

Agg=first, Est=Forests -0.00(-0.03 to 0.03)

Outcome model (Tlearner)

Agg=last, Est=Regularized LR -0.06(-0.24 to 0.12)

Agg=first, Est=Regularized LR -0.05(-0.19 to 0.09)

Agg=last, Est=Forests -0.03(-0.31 to 0.25)

Agg=first, Est=Forests -0.01(-0.27 to 0.26)

Double Machine Learning

Agg=last, Est=Regularized LR -0.07(-0.10 to -0.04)

Agg=first, Est=Regularized LR -0.06(-0.09 to -0.03)

Agg=last, Est=Forests -0.05(-0.08 to -0.01)

Agg=first, Est=Forests -0.03(-0.05 to -0.00)

Doubly Robust (AIPW)

Agg=last, Est=Regularized LR -0.06(-0.10 to -0.02)

Agg=first, Est=Regularized LR -0.05(-0.09 to -0.01)

Agg=last, Est=Forests -0.03(-0.08 to 0.03)

Agg=first, Est=Forests -0.01(-0.03 to 0.00)

-0.30 -0.15 0.00 0.15

ATE on 28-day mortality