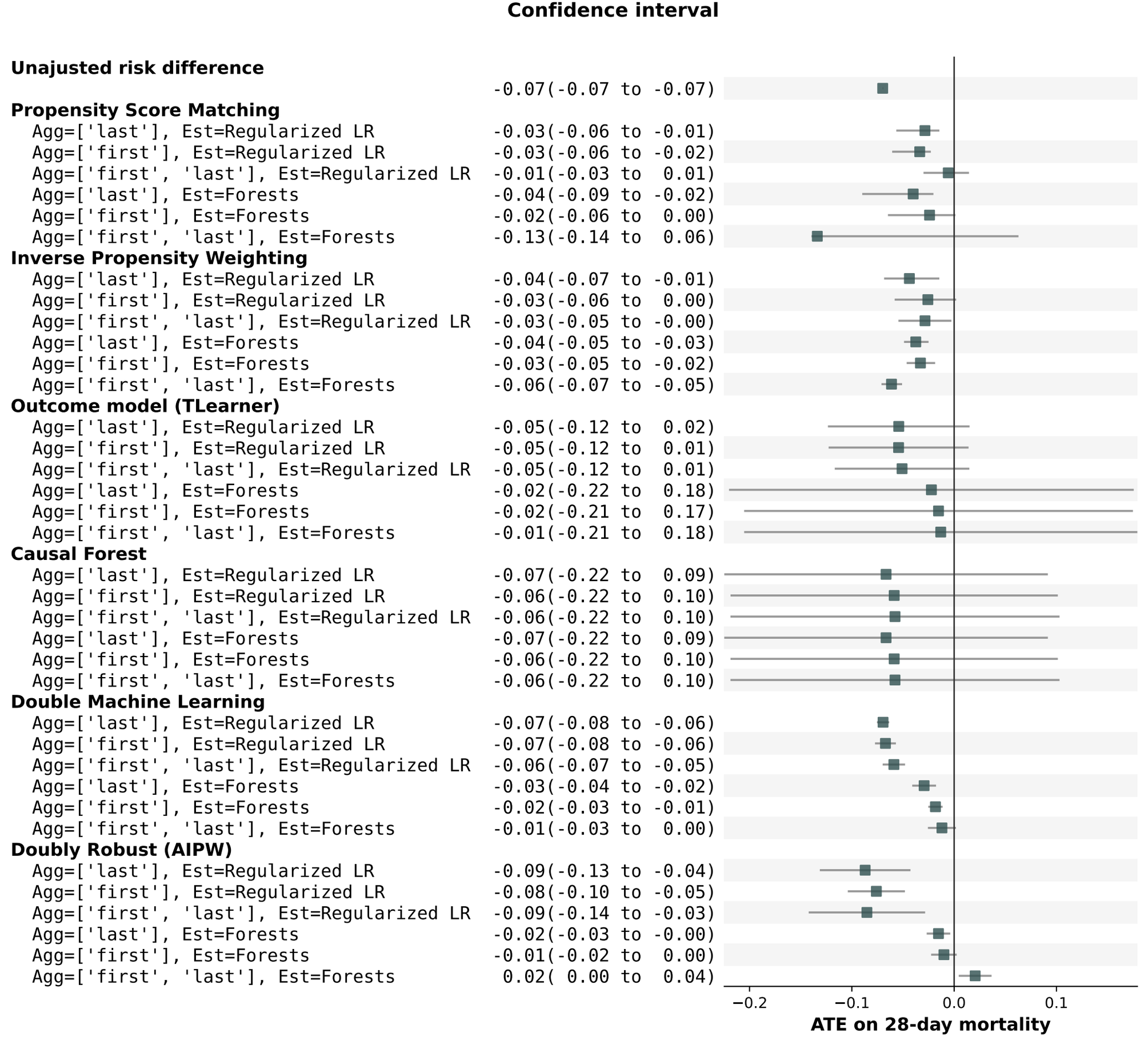
Confidence interval
Unajusted risk difference
-0.07(-0.07 to -0.07)
Propensity Score Matching
Agg=['last'], Est=Regularized LR -0.03(-0.06 to -0.01)
Agg=['first'], Est=Regularized LR -0.03(-0.06 to -0.02)
Agg=['first', 'last'], Est=Regularized LR -0.01(-0.03 to 0.01)
Agg=['last'], Est=Forests -0.04(-0.09 to -0.02)
Agg=['first'], Est=Forests -0.02(-0.06 to 0.00)
Agg=['first', 'last'], Est=Forests -0.13(-0.14 to 0.06)
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 0.00)
Agg=['first', 'last'], Est=Regularized LR -0.03(-0.05 to -0.00)
Agg=['last'], Est=Forests -0.04(-0.05 to -0.03)
Agg=['first'], Est=Forests -0.03(-0.05 to -0.02)
Agg=['first', 'last'], Est=Forests -0.06(-0.07 to -0.05)
Outcome model (TLearner)
Agg=['last'], Est=Regularized LR -0.05(-0.12 to 0.02)
Agg=['first'], Est=Regularized LR -0.05(-0.12 to 0.01)
Agg=['first', 'last'], Est=Regularized LR -0.05(-0.12 to 0.01)
Agg=['last'], Est=Forests -0.02(-0.22 to 0.18)
Agg=['first'], Est=Forests -0.02(-0.21 to 0.17)
Agg=['first', 'last'], Est=Forests -0.01(-0.21 to 0.18)
Causal Forest
Agg=['last'], Est=Regularized LR -0.07(-0.22 to 0.09)
Agg=['first'], Est=Regularized LR -0.06(-0.22 to 0.10)
Agg=['first', 'last'], Est=Regularized LR -0.06(-0.22 to 0.10)
Agg=['last'], Est=Forests -0.07(-0.22 to 0.09)
Agg=['first'], Est=Forests -0.06(-0.22 to 0.10)
Agg=['first', 'last'], Est=Forests -0.06(-0.22 to 0.10)
Double Machine Learning
Agg=['last'], Est=Regularized LR -0.07(-0.08 to -0.06)
Agg=['first'], Est=Regularized LR -0.07(-0.08 to -0.06)
Agg=['first', 'last'], Est=Regularized LR -0.06(-0.07 to -0.05)
Agg=['last'], Est=Forests -0.03(-0.04 to -0.02)
Agg=['first'], Est=Forests -0.02(-0.03 to -0.01)
Agg=['first', 'last'], Est=Forests -0.01(-0.03 to 0.00)
Doubly Robust (AIPW)
Agg=['last'], Est=Regularized LR -0.09(-0.13 to -0.04)
Agg=['first'], Est=Regularized LR -0.08(-0.10 to -0.05)
Agg=['first', 'last'], Est=Regularized LR -0.09(-0.14 to -0.03)
Agg=['last'], Est=Forests -0.02(-0.03 to -0.00)
Agg=['first'], Est=Forests -0.01(-0.02 to 0.00)
Agg=['first', 'last'], Est=Forests 0.02(0.00 to 0.04)
−0.2
−0.1
0.0
0.1
ATE on 28-day mortality