Known Confounders Known Propensity: Estimated vs True CATEs
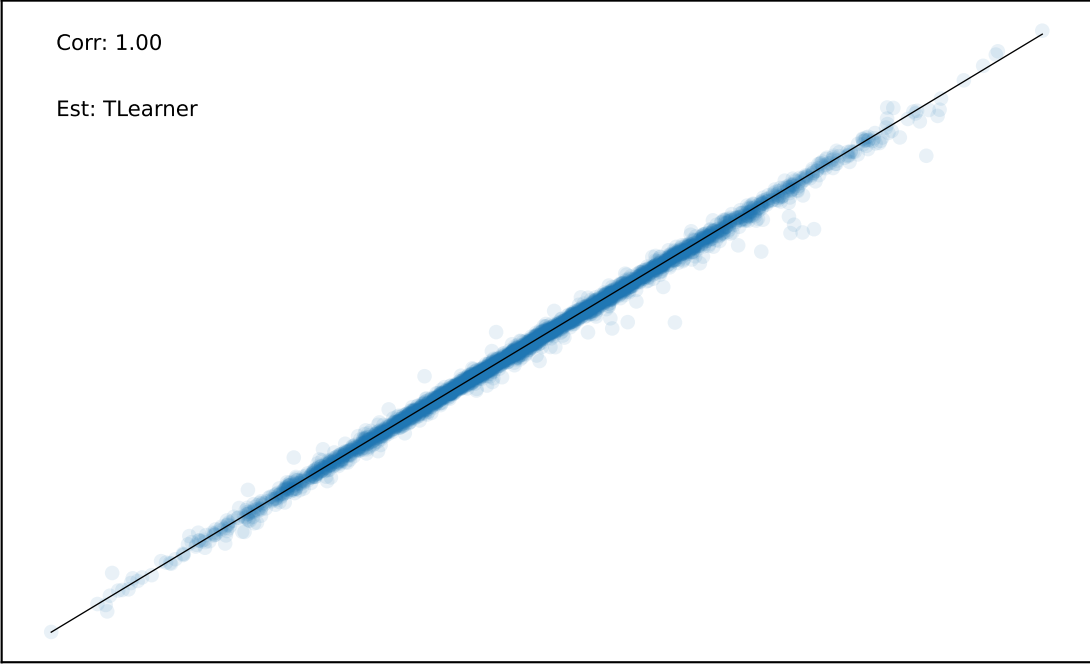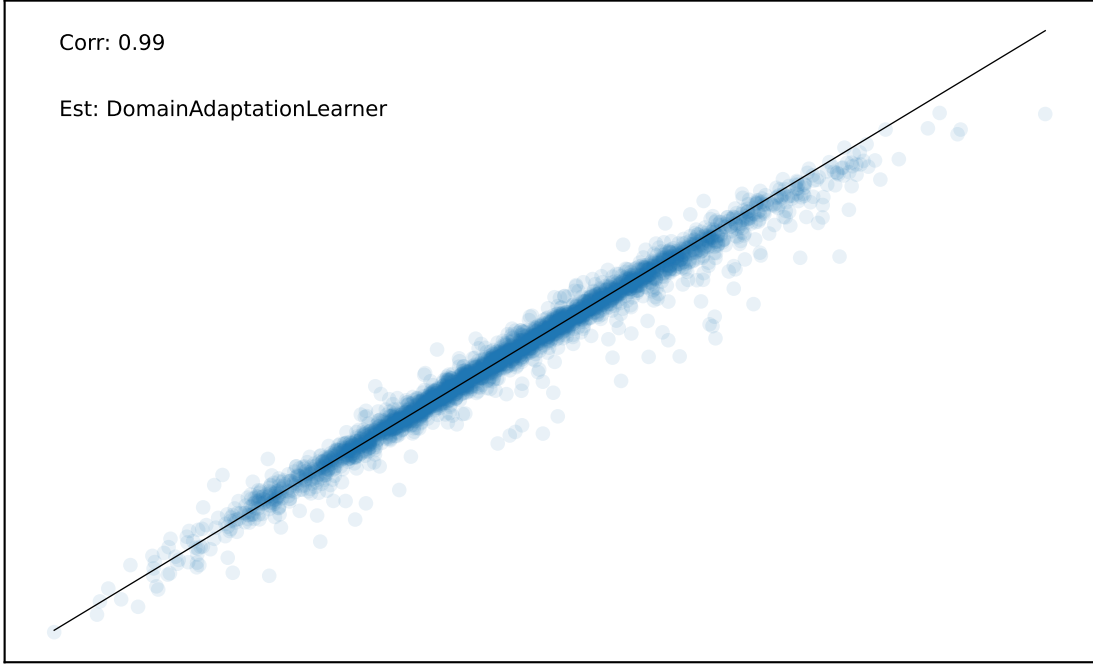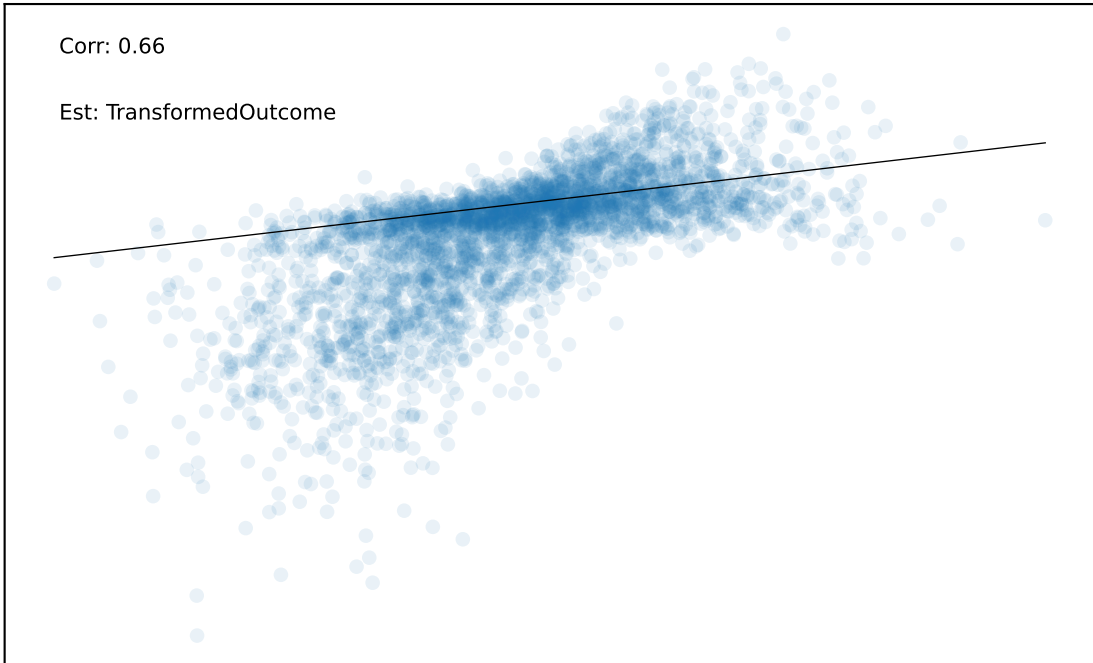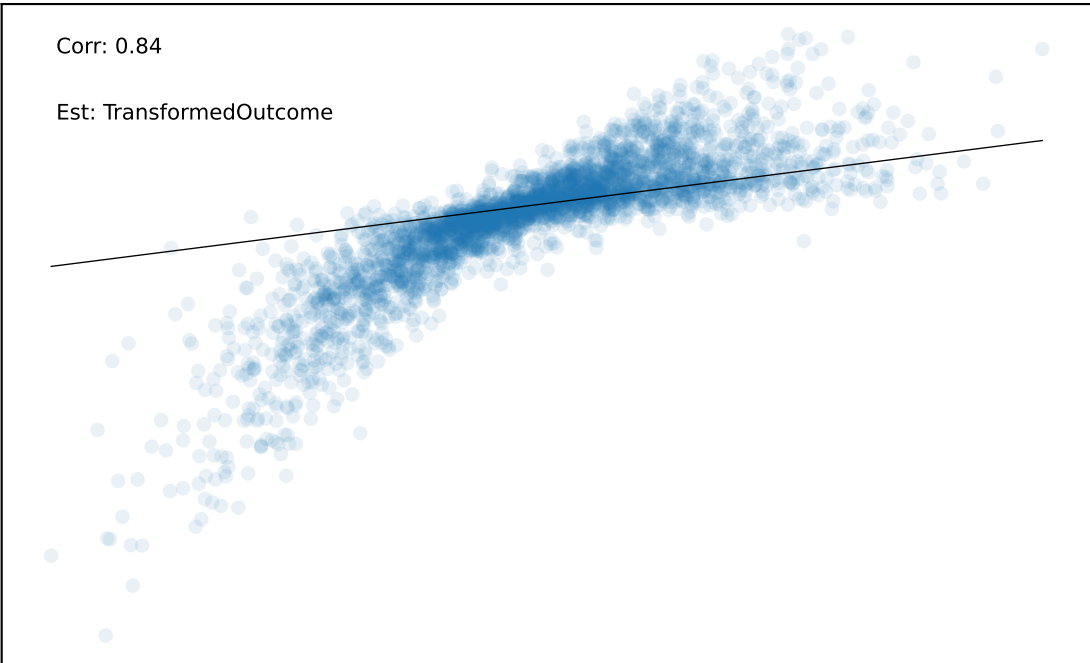
Linear Case

NonLinear Case
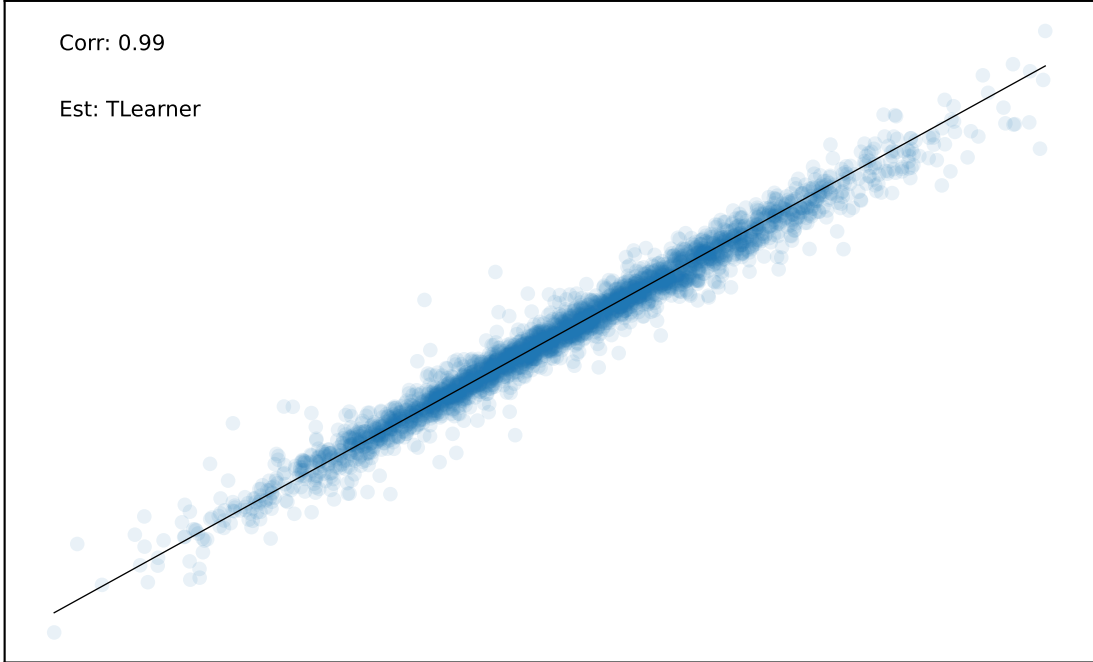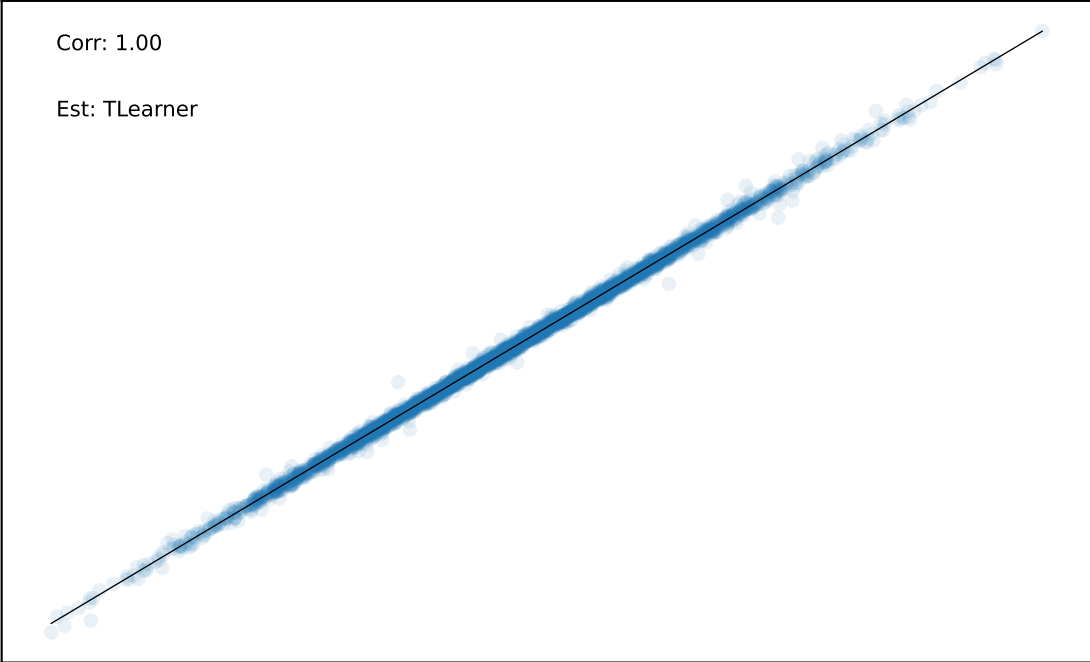

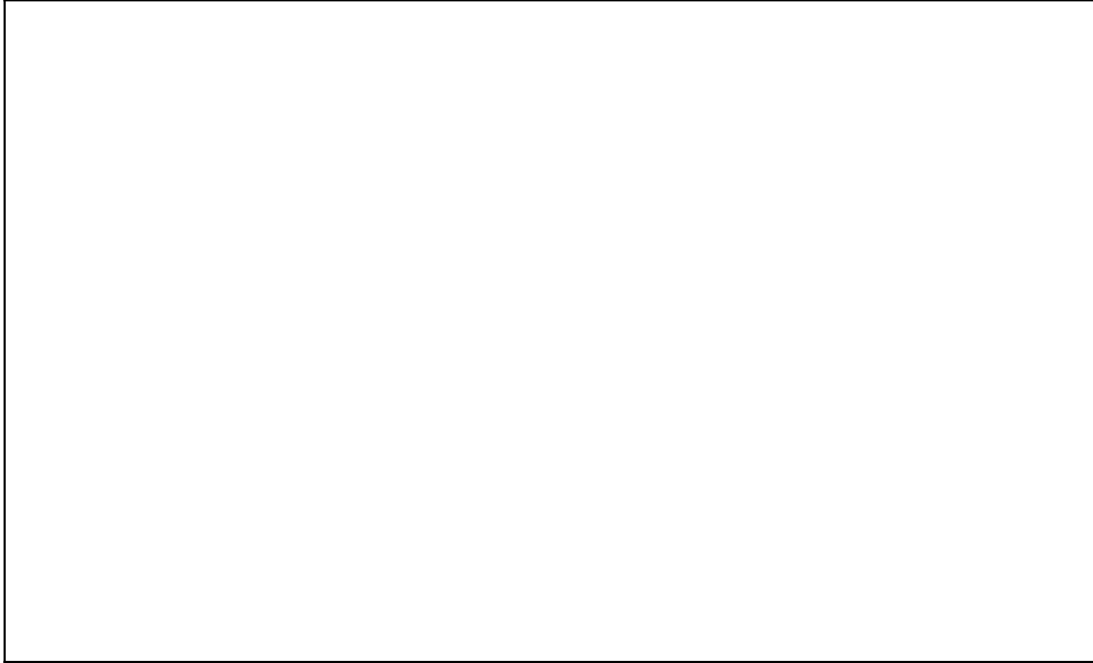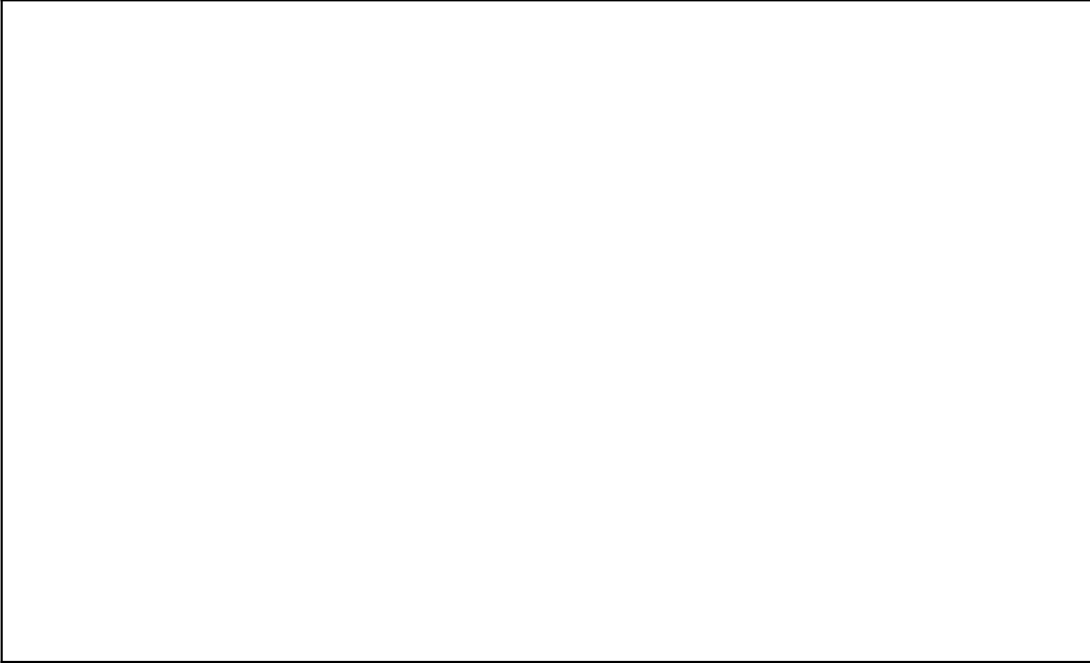**Frobenius Norm**
- Linear Case: Corr: 1.00, Est: TLearner
- NonLinear Case: Corr: 0.99, Est: DomainAdaptationLearner

Probabilistic Erupt
- Linear Case: Corr: 0.84, Est: TransformedOutcome
- NonLinear Case: Corr: 0.66, Est: TransformedOutcome

CODEC

Policy Risk
- Linear Case: Corr: 1.00, Est: TLearner
- NonLinear Case: Corr: 0.99, Est: TLearner

BITE

Energy Distance
- Linear Case: Corr: 1.00, Est: TLearner
- NonLinear Case: Corr: 0.00, Est: Dummy
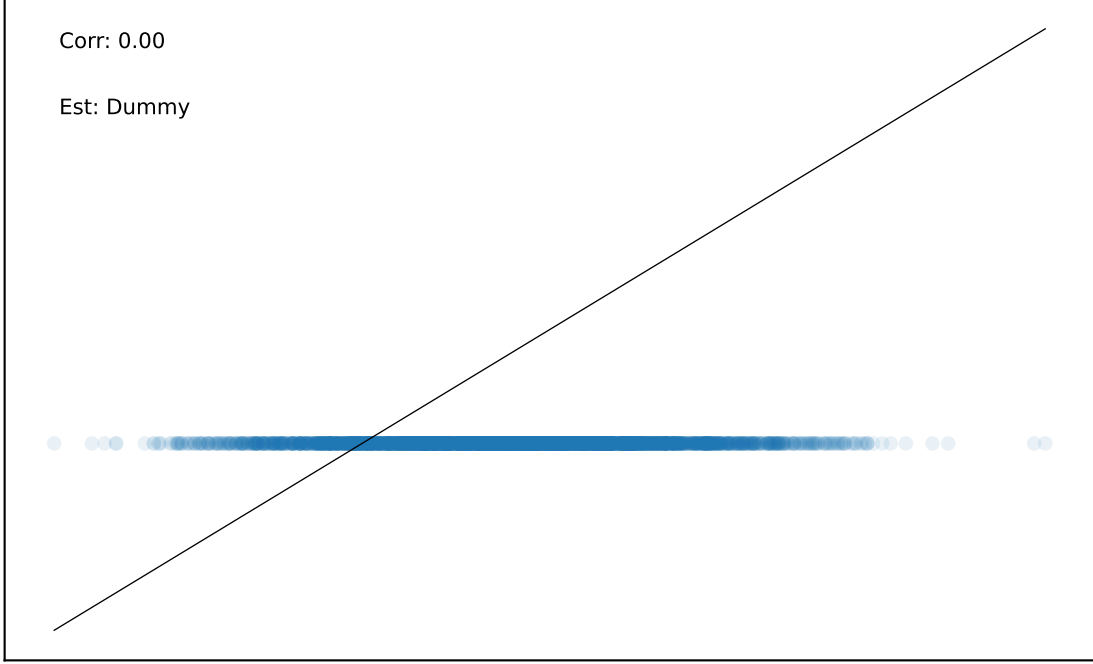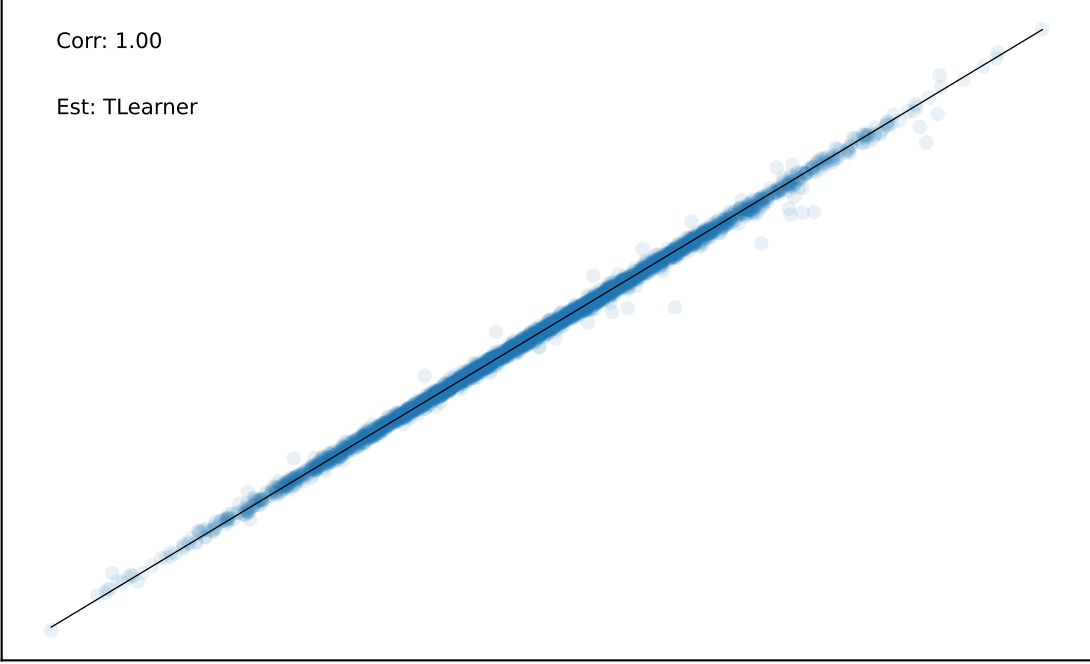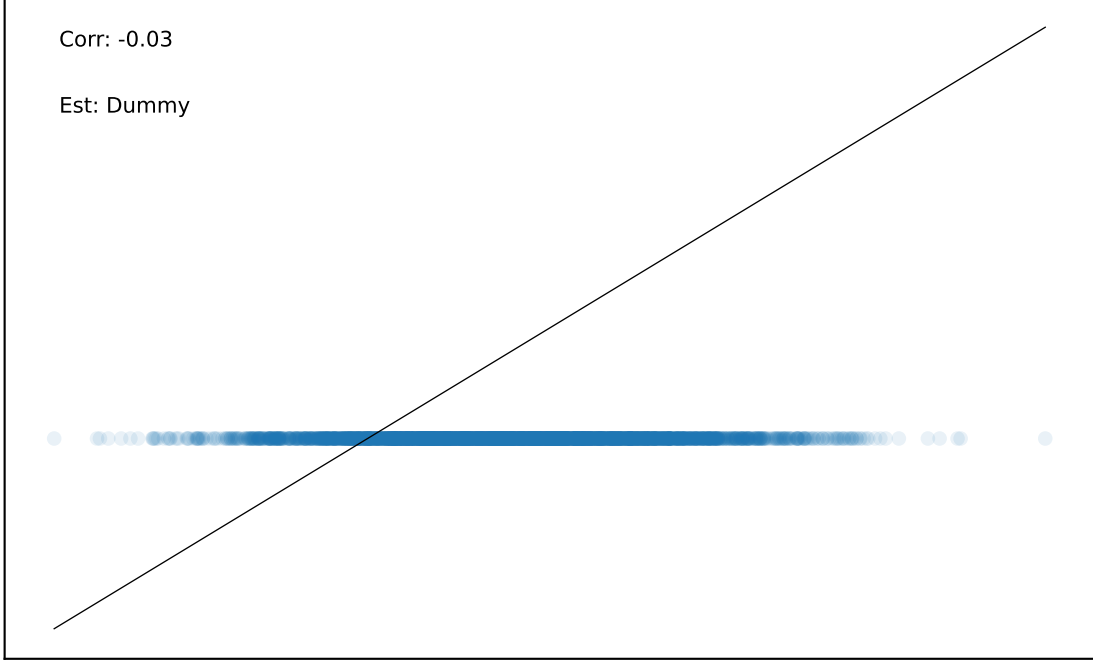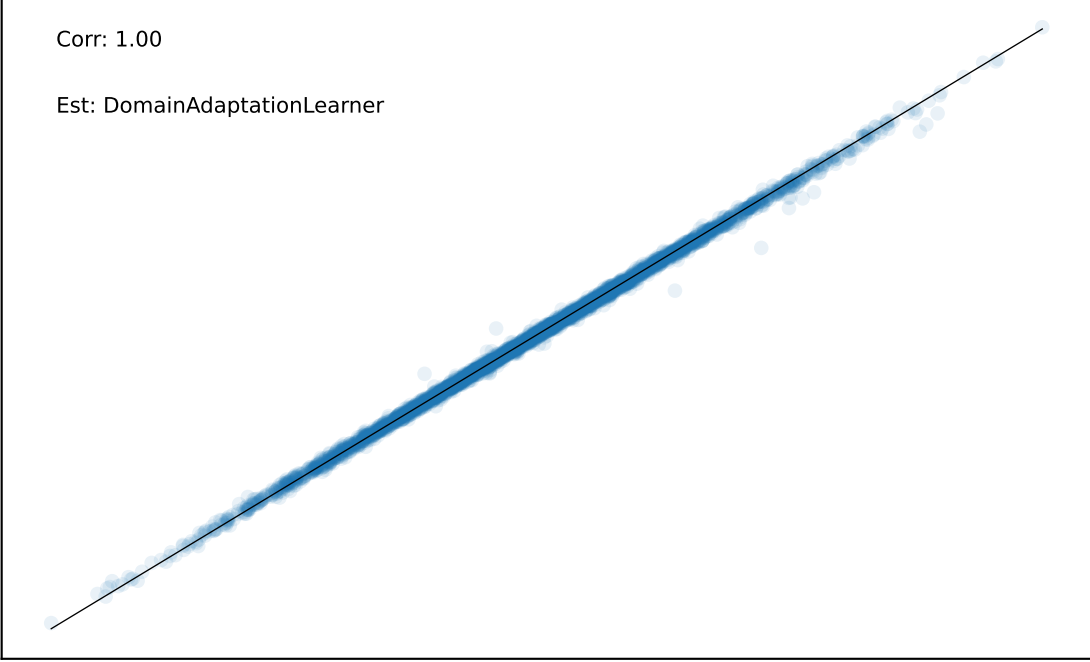
Propensity Weighted Energy Distance
- Linear Case: Corr: 1.00, Est: DomainAdaptationLearner
- NonLinear Case: Corr: -0.03, Est: Dummy