

Estimating average causal effect using backdoor

Effect estimation with backdoor amounts to estimating a conditional probability distribution. Given an action A , an outcome Y and set of backdoor variables W , the causal effect is identified as, $\sum_w E[Y|A, W = w]P(W = w)$.

We can use any estimator that can output conditional expectation. DoWhy supports the following three types of estimators for average causal effect.

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