
USING DAGS TO BUILD MODELS

If we represent our putative causal relations using DAGs, we have a set of rules that tells us what variables we need to include in the model in order to calculate a particular effect.

OPEN AND CLOSED PATHS

- Paths containing uncontrolled **pipes** and **forks** are open
- Paths containing **colliders** are **closed by default**, but open if we condition on the collider
- To estimate the true causal effect of x on y , we need **all non-causal paths from x to y** to be closed in our model

Identify all the open paths from X to Y

