

Causality

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1. Introduction, controlled experiments vs. observational studies, Simpson's paradox
2. Graphical models
3. Causal graphical models
4. Causal models and covariate adjustment
5. Covariate adjustment
6. Frontdoor criterion, instrumental variables and transportability
7. Counterfactuals, potential outcomes and estimation
8. Towards structure learning
9. Constraint-based causal structure learning
10. Score-based causal structure learning and restricted SEMs
11. LiNGAM and Invariant Causal Prediction

Supplementary Materials

1. Causal Inference in One Hour

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