A General Framework for Constraint-based Causal Learning

Kai Teh, Kayvan Sadeghi, Terry Soo

Department of Statistical Science, University College London



Interpretation

Property A - Generative assumptions A and U_A - Consistency conditions

collider $i - k - j \Rightarrow \exists C, k \notin C, i \sqcup j \mid C$

We can see that \mathcal{A} and $U_{\mathcal{A}}$:

neither implies or is implied by the SMR assumption 2 strictly weaker than *restricted faithfulness*.

