

# Bayesian approach to causal structure learning

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The Bayesian approach provides a consistent way of combining data from multiple experimental settings to get an overall estimation of causal structures. Bayesian model averaging could be used to address model uncertainty in cases of small sample size. The main research challenge is to develop efficient methods for learning causal structures from high dimensional data. We propose a heuristic search algorithm for learning Bayesian Network structures using the idea of curriculum learning.

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