$\mathbf{CSCE}\ 580\ \mathbf{Spring}\ \mathbf{2016}$

 $\begin{array}{c} \text{Quiz 2} \\ \text{Assigned Tuesday, 16-02-23} \end{array}$

True or False?

- 1. d-separation implies conditional independence ${f True}$
- 2. Conditional independence implies d-separation ${\bf False}$
- 3. Every Bayesian network is a causal model ${\bf False}$
- 4. Given a joint probability distribution, a Bayesian network is uniquely determined ${\bf False}$