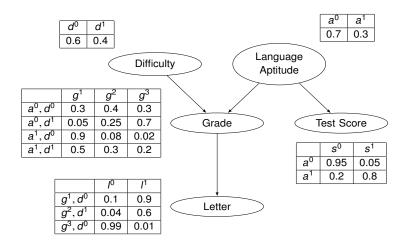
Bayesian Networks

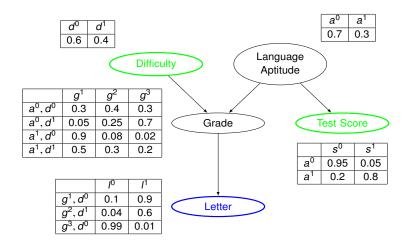
Rachael Briggs

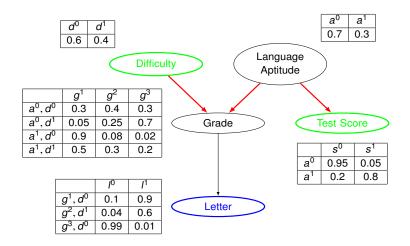
The Australian National University
Griffith University

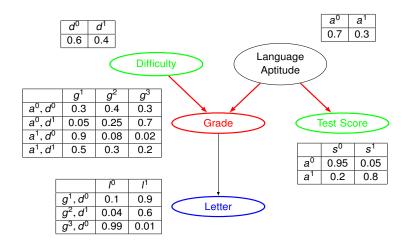
August 1, 2014

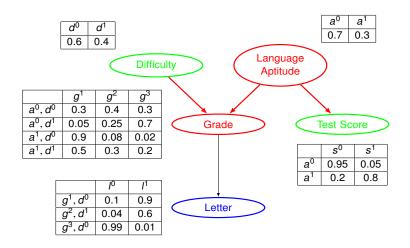
A Bayesian Network





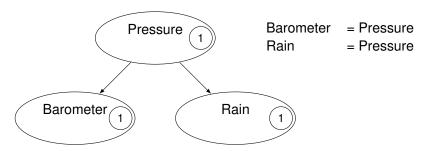






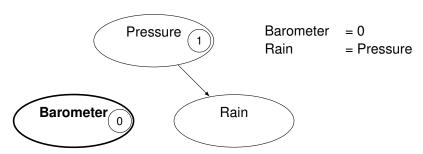
A Deterministic Example

It always rains when my barometer is low. Yesterday, my barometer was low and it rained. Why couldn't I have stopped the rain by breaking my barometer?



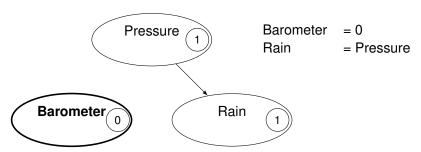
A Deterministic Example

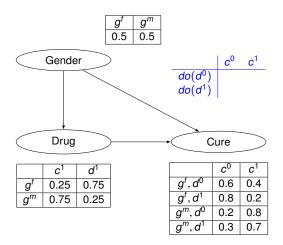
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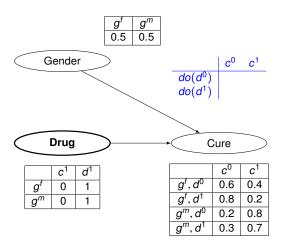


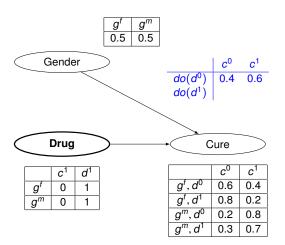
A Deterministic Example

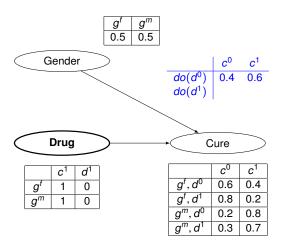
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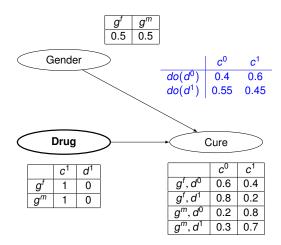


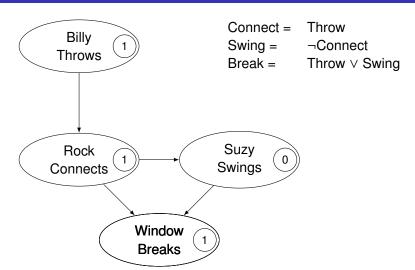


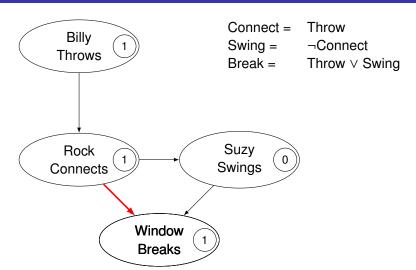


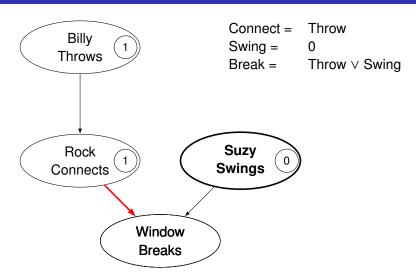


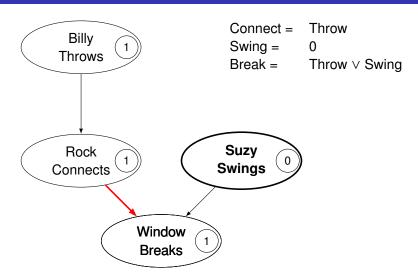










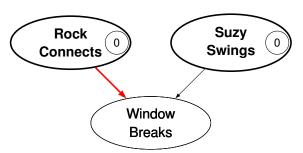




Connect = 0

Swing = 0

Break = Throw ∨ Swing





Connect = 0

Swing = 0

Break = Throw ∨ Swing

