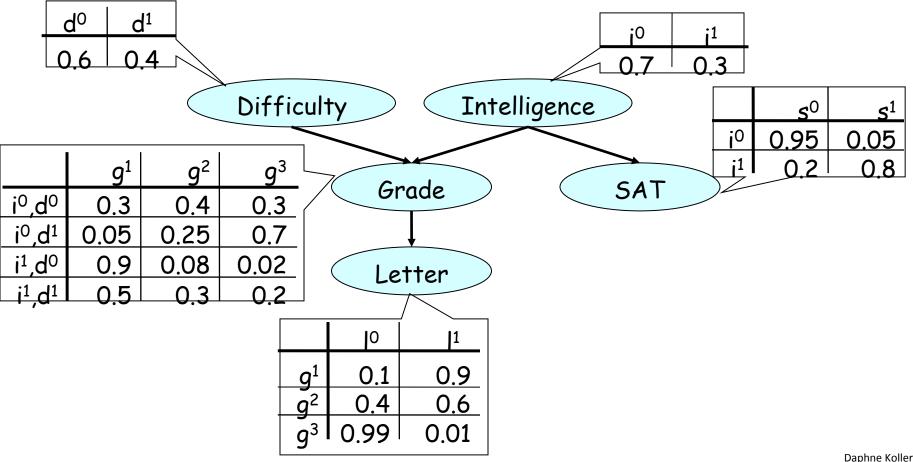


Representation

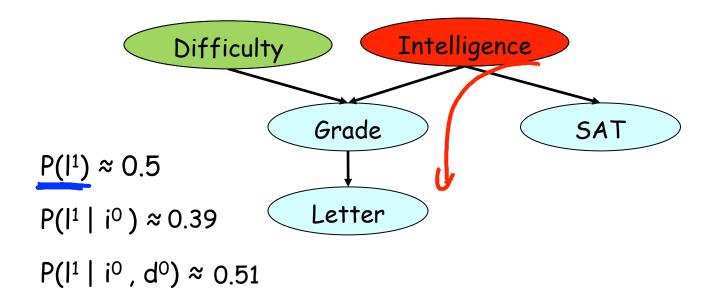
Bayesian Networks

Reasoning Patterns

The Student Network

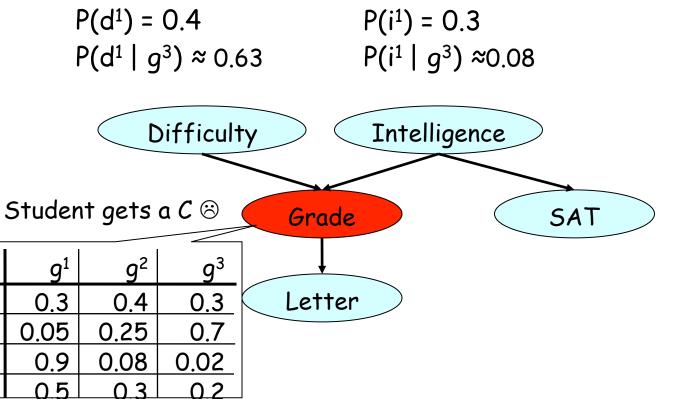


Causal Reasoning



Daphne Koller

Evidential Reasoning



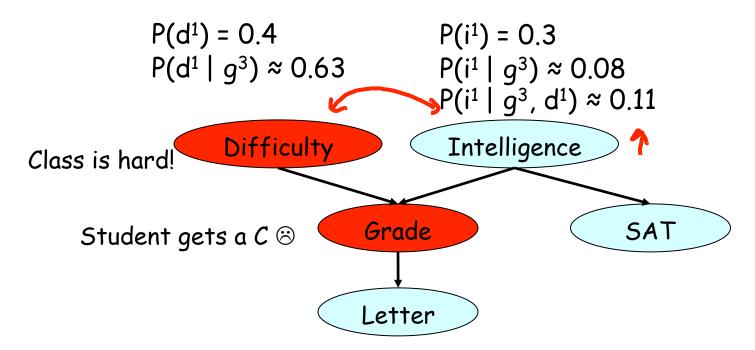
 i^0,d^0

 i^0,d^1

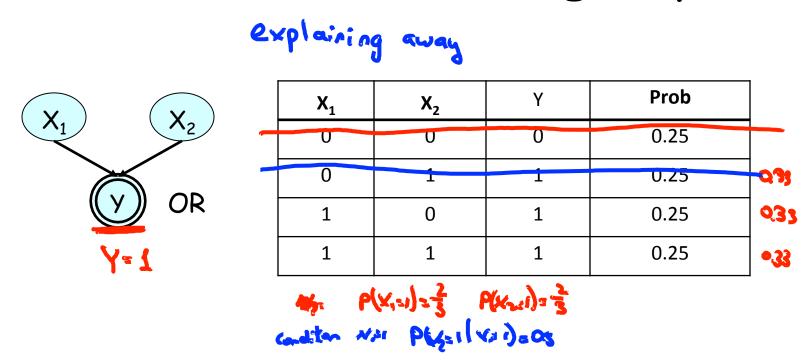
 i^1,d^0

Daphne Koller

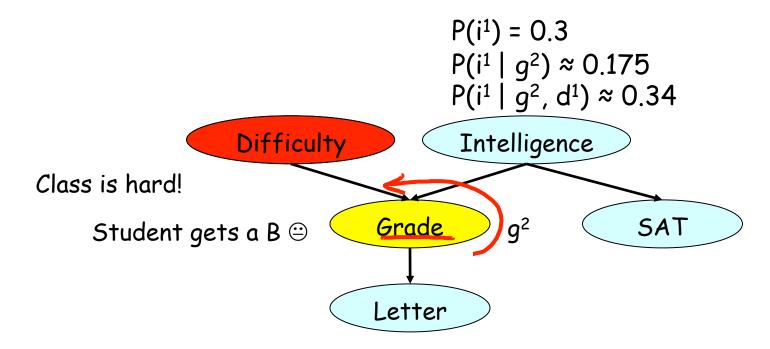
Intercausal Reasoning



Intercausal Reasoning Explained

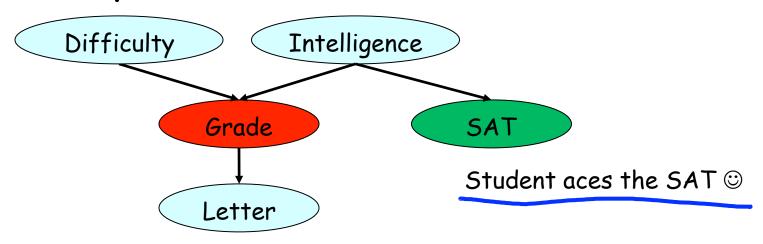


Intercausal Reasoning II



Student Aces the SAT

 What happens to the posterior probability that the class is hard?



Student gets a C 🕾

Student Aces the SAT

