CS101: Artificial Intelligence Programming Assignment 3: Bayesian Networks

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Problem 1. (Adapted from R&N 14.6, p. 559)

You may work this out in teams of two.

Problem 2. Variable Elimination

Implement the variable elimination algorithm from Figure 14.11, and run it for the following two queries:

- a. **P**(Burglary | JohnCalls = true, MaryCalls = true)
- b. P(Earthquake | JohnCalls = true)