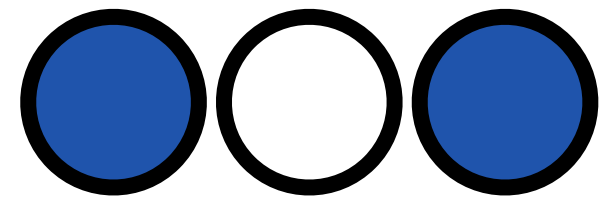


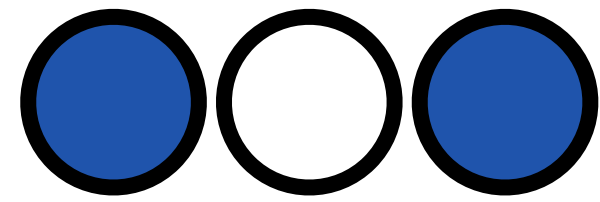
Bringing it all together



$$P(\theta = 0.25 \mid [B, W, B]) \propto P([B, W, B] \mid \theta = 0.25) \times P(\theta = 0.25)$$

Likelihood, how many ways to
produce the data under the
assumed conjecture

Bringing it all together



$$P(\theta = 0.25 \mid [B, W, B]) \propto P([B, W, B] \mid \theta = 0.25) \times P(\theta = 0.25)$$

Likelihood, how many ways to produce the data under the assumed conjecture

Prior, other information about the conjecture not related to the data