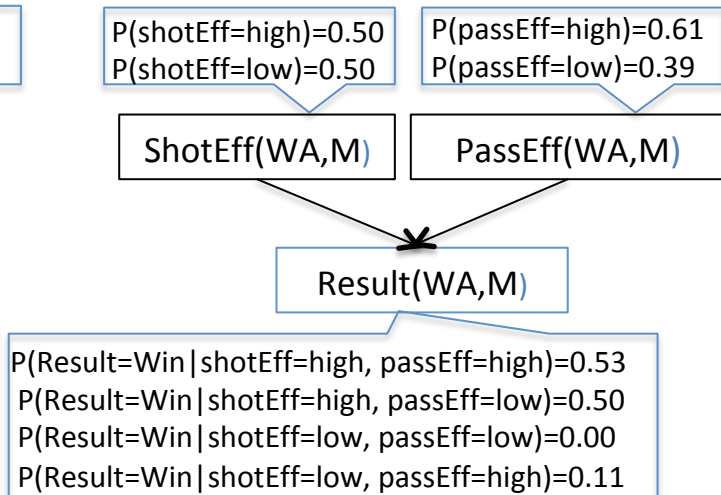


$$\ln P(\text{res} = \text{win}, \text{shotEff} = \text{hi}, \text{passEff} = \text{hi}) = \ln(0.44) + \ln(0.38) + \ln(0.43) = -2.71$$

$$P(\text{res} = \text{win}) = 0.19$$



$$\ln P(\text{res} = \text{win}, \text{shotEff} = \text{hi}, \text{passEff} = \text{hi}) = \ln(0.53) + \ln(0.50) + \ln(0.61) = -1.82$$

$$P(\text{res} = \text{win}) = 0.29$$