| P(shotEff=high)=0.38 | P(passEff=high)=0.43 |
| P(shotEff=low)=0.62 | P(passEff=low)=0.57 |

ShotEff(T,M)   PassEff(T,M)

Result(T,M)

P(Result=Win|shotEff=high, passEff=high)=0.44
P(Result=Win|shotEff=high, passEff=low)=0.22
P(Result=Win|shotEff=low, passEff=low)=0.18
P(Result=Win|shotEff=low, passEff=high)=0.06

| P(shotEff=high)=0.50 | P(passEff=high)=0.61 |
| P(shotEff=low)=0.50 | P(passEff=low)=0.39 |

ShotEff(WA,M)   PassEff(WA,M)

Result(WA,M)

P(Result=Win|shotEff=high, passEff=high)=0.53
P(Result=Win|shotEff=high, passEff=low)=0.35
P(Result=Win|shotEff=low, passEff=low)=0.01
P(Result=Win|shotEff=low, passEff=high)=0.11
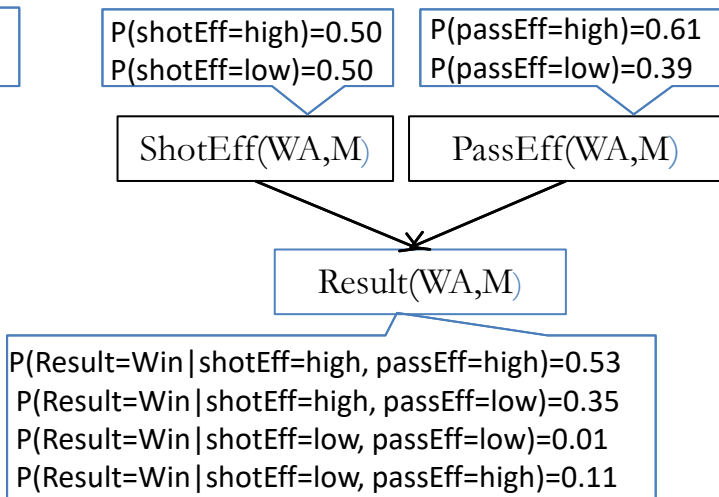
$\ln P (\text{Result} = win, \text{shotEff} = hi, \text{passEff} = hi) =$

$\ln(0.44) + \ln(0.38) + \ln(0.43) = -2.71$

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

$\ln P (\text{Result} = win, \text{shotEff} = hi, \text{passEff} = hi) =$

$\ln(0.53) + \ln(0.50) + \ln(0.61) = -1.82$

$P(\text{Result} = win) = 0.26$