

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)=0.07

$$\ln P (res = win, shotEff = hi, passEff = hi) =$$

 $\ln(0.44) + \ln(0.38) + \ln(0.43) = -2.71$
 $P (res = win) = 0.19$