age > 40 , income low

P(buy | age > 40 , income low

P[buy | age] = 3/9

P(not buy | age) = 2/5

P(buy | income low) = 3/9

P(not buy | income low) = 1/5

buy = 3/9 x 3/9 = 0.11

not buy = 2/5 x 1/5 = 0.08

0.11 x 0.64 = 0.70

0.08 x 0.35 = 0.02