Tats & Office Hours Independence -P(Y=0,X=0) =.1 P(X=0) = .45 P(X=0) P(Y=0) P(Y=0) = .1125-P(Y=0, X=1) = 0.05 P(x=1) P(Y=0) = .1x, 25 = 0.025 - P(Y=9, X=2) = .1. P(Y=0).P(X=2) = .1 x, \$5 = 0.045 - P(Y=1, X=0.) = 135 P(Y=1)P(X=0)= 75 X, 45 =, 34 - P(Y=5 X=1) = 0.05 P(Y=1) P(X=1) = .75x.1 = .075 P(Y=1, X=2) = .35 P(4=1) P(X=2) = , 75 x , 45

= .34