x, 0011001110 $P(Y=0) = \frac{1}{2} P(Y=1) = \frac{1}{2}$ P(X=01Y=0)==== P(X2=0|V=0) = = = P(X,=1/4=0)=35 P(X2=01Y=1)=03 P(X1=11Y=1)=3 P(X2=1 (Y=1)=1 P(Y=Y | X=X) = P(Y=Y). P(X=X | Y=Y)

= P(Y=Y). P(X=X | Y=Y)

= P(Y=Y). P(X=X | Y=Y)