



(N1) X, y independent
$$\Rightarrow f_{x,y}=0$$

Non-parametric Statistics

$$p(X,Y) = p(X)p(X)$$

$$E(XY) = E(Y)$$

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$$E(XY) = E(X) \cdot E(Y)$$

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$$E(XY) = E(Y) \cdot E(Y)$$

$$E(Y) = E(Y) \cdot E(Y)$$

$$E(Y)$$

Mx - biased

as- unbiased

assume
$$\lambda = 0$$

$$\beta = \frac{\sum x_i y_i}{\sum x_i}$$