

Naïve bayes

$$P(A, B) = P(A) \times P(B)$$

$$P(y|x) = \frac{P(x|y) \times P(y)}{P(x)}$$

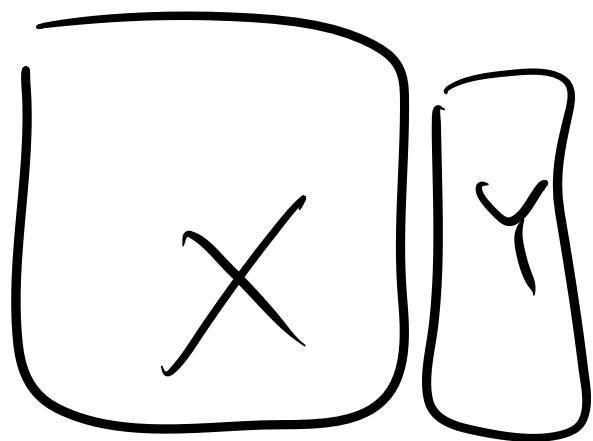
GNB

$$P(x|y) = P(x_1, \dots, x_f | y) = P(x_1 | y) \times P(x_2 | y) \times \dots \times P(x_f | y)$$

Diagram: A yellow rectangle is crossed out with a blue 'X'. A blue arrow points from the 'X' to the variable x in the denominator of the equation below.

$\sum_{x \in \mathcal{X}}$

Ensemble classifier



m_1 70%
 m_2 78%
 m_3 74% } M

← فهرست

Bagging

• داده (افزوده)
• درستیها
• مدل
• ذخیره مدل

