

Joint probability between P((x,y), B) IJ X, Y, and P(x,y) B) · P(B)

Se maga bayes formula

manginal prab=

PC(x,4))

Joint prob

d

6(5×4)/B)

13

(PX)

posterenor posterior probability relative future tense. ant a the conditional probability that is assigned when

v U U U U U U U U U U

p((x,4))

=

$$P(\beta|(x,y)) = P((x,y)|\beta) \cdot P(\beta)$$

P((x 41))

Evidence

V V V • U U

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