



PROBABILITY ASSIGNMENT

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1 problem

Compute $P(A|B)$, if $P(B) = 0.5$ and $P(AB) = 0.32$?

2 solution

By using property of conditional probability we have,

$$P(A|B) = \frac{P(AB)}{P(B)} = \frac{0.32}{0.5} = 0.64 \quad (1)$$