Prior: $P(C) = 0.01 = 1\%$ $P(\neg C) = 0.99$

$P(Pos|C) = 0.9 = 90\%$ $P(Pos|\neg C) = 0.1$

$P(Neg|\neg C) = 0.9$

posterior: $P(C|Pos.) = P(C) \cdot P(Pos|C)$

$P(\neg C|Pos.) = P(\neg C) \cdot P(Pos|\neg C)$

0.009

0.099

View Intro

VIEW ANSWER

SUBMIT ANSWER