

TOPIC

Engineering Probability and Statistics – Section II – Question 10

QUESTION

Events A and B are mutually exclusive. If $P(A) = 0.5$, and $P(B) = 0.4$, the events A and B are

- (A) not independent
- (B) partially independent
- (C) independent
- (D) cannot determine independence

HINT

Two events A and B are said to be independent if $P(A \cap B) = P(A)P(B)$.

CONTRIBUTOR

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