

# Assignment 1

## Probability and Random Processes

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### Question 1.3.2

Find the equation of  $AD_1$  If  $P(\frac{A}{B}) > P(A)$ , then which of the following is correct :

(A)  $P(\frac{B}{A}) < P(B)$  (B)  $P(AB) < P(A).P(B)$

(C)  $P(\frac{B}{A}) > P(B)$  (D)  $P(\frac{B}{A}) < = P(B)$