

TOPIC

Engineering Probability and Statistics – Section II – Question 7

QUESTION

We wish to estimate the mean μ of a population by the sample mean, \bar{x} , drawn from the population. Let n and s be the sample size and sample standard deviation, respectively. The probable accuracy of the estimate improves with an increase in

- (A) μ
- (B) s
- (C) n
- (D) $\mu+s$