TOPIC

Engineering Probability and Statistics – Section II – Question 11

QUESTION

The sample standard deviation of 5 data points 1, 3, 4, 6, and 6 is

    (A) $3\sqrt{2/5}$

    (B) $3/\sqrt{2}$

    (C) 3

    (D) 5

HINT

Sample standard deviation

$$s = \sqrt{\frac{\sum(x_i - \bar{x})^2}{n-1}}.$$

CONTRIBUTOR

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