

TOPIC

Engineering Probability and Statistics – Section II – Question 3

QUESTION

Four data points have been observed as follows:

i	x_i	y_i
1	2.0	5.1
2	1.5	4.2
3	3.6	7.5
4	5.7	10.4

Using linear least-square regression, the equation that best fits this data is

- (A) $y = 2.3 + 1.5x$
- (B) $y = 2.3 + 2.1x$
- (C) $y = 1.5 + 2.1x$
- (D) $y = 1.5 + 1.5x$

CONTRIBUTOR

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