

TOPIC

Mathematics – Section I – Question 15

QUESTION

If $[B]$ is the inverse of

$$\begin{bmatrix} 2 & 5 \\ 4 & 13 \end{bmatrix}$$

then b_{22} most nearly is

(A) $-5/6$

(B) $1/13$

(C) $1/3$

(D) $13/6$

HINT

The inverse $[B]$ of the square matrix $[A]$ is defined such that $[B][A]=[I]$

CONTRIBUTOR

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