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WEEKS
27-30 Exam revision

Examination and revision resources

iCMA 44

Questions

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Finish attempt ...

Question **1** **Not yet answered**

Marked out of 1.00   ⚑ Flag question

Show that $\mathbf{v} = \begin{pmatrix} 7 \\ 8 \end{pmatrix}$ is an eigenvector of the matrix $\mathbf{A} = \begin{pmatrix} 59 & -56 \\ 64 & -61 \end{pmatrix}$, and find the corresponding eigenvalue.

The eigenvalue corresponding to the given eigenvector is [   ].

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