Started on	Tuesday, 8 December 2020, 8:41 AM
State	Finished
Completed on	Tuesday, 8 December 2020, 8:41 AM
Time taken	17 secs
Grade	**2.00** out of 3.00 (**66.67**%)

Question **1**

Flag question Mark 1.00 out of 1.00 Correct

$$A = \begin{pmatrix} 2 & -1 \\ -1 & 2 \end{pmatrix}$$

Find det(A).

Select one or more:

- a. 0
- b. 5
- c. 3 ✓ OK

Your answer is correct.

The correct answer is: 3

Question **2**

Flag question Mark 1.00 out of 1.00 Correct

$$A = \begin{pmatrix} 2 & -1 & 0 \\ -1 & 2 & -1 \\ 0 & -1 & 2 \end{pmatrix}$$

Find Det(A).

Select one or more:

- a. 4 ✓ Ok
- b. 3
- c. 0

Your answer is correct.

The correct answer is: 4

Question **3**

Flag question Mark 0.00 out of 1.00 Incorrect

Let **a = i + j** and **b = 2 i + 3 j + 4 k.** What is the cross product \(**a** \times **b** \)?

Select one or more:

- a. 0
- b. **4 i -4 j + k** ✓ OK
- c. **4 i -4 j**

Your answer is incorrect.

The correct answers are: 0, **4 i -4 j + k**

Finish review

Quiz navigation

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Finish review

◄ Lecture 8 (Activation quiz)

Lecture 10 (Activation Quiz) ►