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Department of Electronics and Communication Engineering

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**PRACTICAL-3**

Aim: Define vector A and B and perform given calculations.

Software required: Scilab version 6.0.2

Define vectors A and B where

A= [1 0 1 0]

B= [2 3 4 5] and perform following calculations:

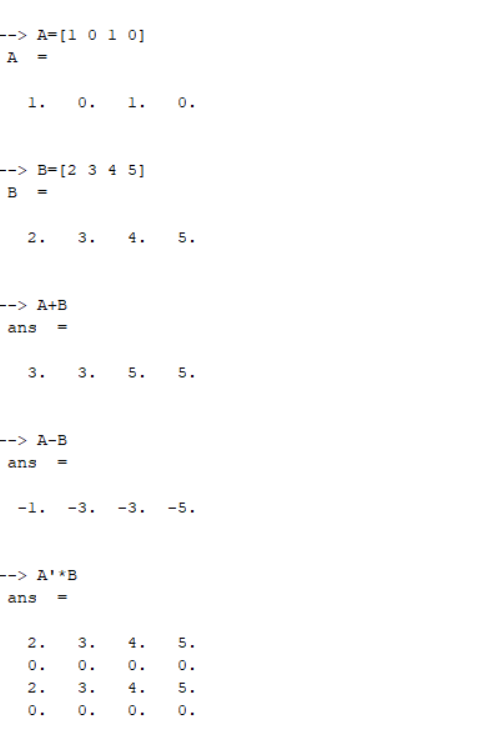
1. A+B
2. A-B
3. A’\*B
4. A\*B’
5. B’\*A
6. B\*A’
7. (A’)^2\*B^2
8. A^2\*(B’)^2
9. (B’)^2\*A^2
10. B^2\*(A’)^2

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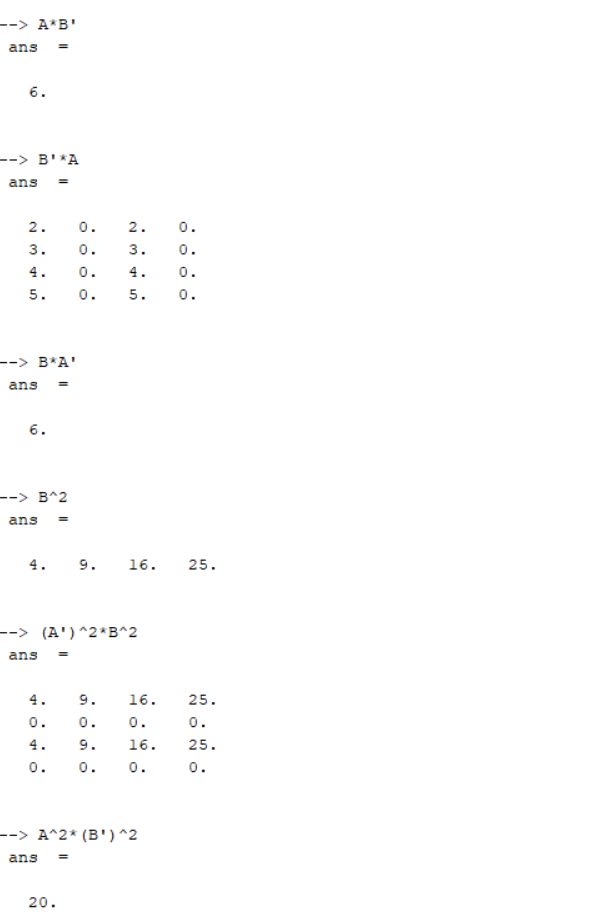


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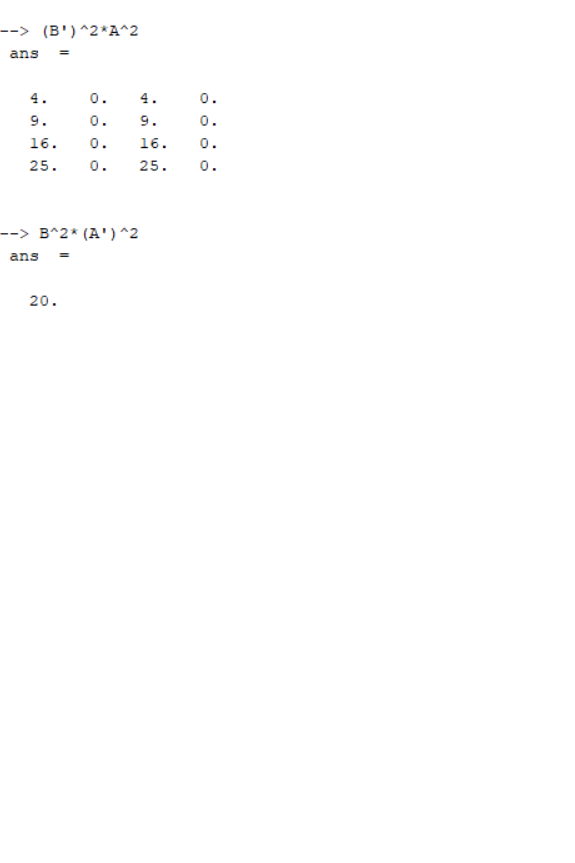


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Teacher’s signature