
CS6015 : Linear Algebra and Random Processes Tutorial #5

Deadline: None

- This tutorial deals with the topics already covered in lectures 14, 15.
 - While this is optional, it is strongly recommended that students solve this tutorial.
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NAME :

ROLL NUMBER :

Please solve the following questions from the book “Linear Algebra and its applications, fourth edition, Gilbert Strang”

1. Problem Set 4.2, Q 2
2. Problem Set 4.2, Q 4
3. Problem Set 4.2, Q 10
4. Problem Set 4.2, Q 14
5. Problem Set 4.2, Q 21
6. Problem Set 4.2, Q 29
7. Problem Set 4.3, Q 1
8. Problem Set 4.3, Q 8
9. Problem Set 4.3, Q 17
10. Problem Set 4.3, Q 25
11. Problem Set 4.3, Q 30
12. Problem Set 4.4, Q 3
13. Problem Set 4.4, Q 5
14. Problem Set 4.4, Q 12
15. Problem Set 4.4, Q 17
16. Problem Set 4.4, Q 19
17. Problem Set 4.4, Q 26

18. Problem Set 4.4, Q 33
19. Review Exercises, Q 4.3
20. Review Exercises, Q 4.5
21. Review Exercises, Q 4.11
22. Review Exercises, Q 4.16