# SC 639: Tutorial 2
August 14, 2024

The questions discussed in the tutorial have been taken from the following sources:

- Paul Halmos, Finite Dimensional Vector Spaces, First Edition (abbreviated here as PH)

- Sheldon Axer, Linear Algebra Done Right, Third edition (abbreviated here as SA)

1. PH, page 14, Theorem 2.

2. PH, page 13, Question 8.

3. SA, page 43, Question 6.

4. PH, page 19, Theorem 2.

5. PH, page 19, Question 1.

6. PH, page 22, Question 2 (a),(b),(c).

7. PH, page 22, Question 3 (a),(b),(c).

8. SA, page 113, Question 1.

9. PH, page 27, Theorem 2.

10. PH, page 27, Question 1.

11. PH, page 27 Question 2.