Linear Algebra

Fall 2022

Assigned Problems

Chapter 1:

- 1.2: 1, 3, 6, 9, 13, 17, 18, 19, 20.
- 1.3: 1, 4, 7, 8, 12, 17, 18, 22, 30.
- 1.4: 2, 7, 10, 12, 13, 15, 18, 31, 42, 49.
- 1.5: 2, 3, 5, 8, 17, 21, 29, 43, 45.
- 1.6: 1, 2, 6, 11, 12, 17, 36, 42, 45.

Chapter 2:

- 2.1: 2, 4, 5, 8, 9, 10, 12, 14, 22, 28.
- 2.2: 1, 2, 6, 9, 15, 24, 33, 45, 48, 63.
- 2.3: 1, 7, 11, 16, 20, 27, 33, 37, 43.
- 2.4: 3, 5, 14, 18, 21, 27, 31, 35, 38.
- 2.6: 1, 3, 5, 6, 15, 28, 33, 46, 47, 50.

Chapter 3:

- 3.1: 5, 6, 11, 12, 19, 21, 25, 35, 44.
- 3.2: 3, 11, 14, 17, 20, 21, 24.
- 3.3: 3, 6, 12, 13, 15, 19, 24.
- 3.4: 1, 3, 4, 5, 6, 7, 13, 16, 17, 30.

Chapter 4:

- 4.2: 2, 4, 6, 7, 12, 14, 19, 25, 35.
- 4.3: 4, 5, 6, 11, 13, 16, 28, 30, 36, 40.
- 4.4: 1, 5, 9, 14, 16, 20, 28, 31.

Chapter 5:

5.1: 3, 5, 8, 9, 10, 11, 18, 25, 29.

5.2: 1, 6, 7, 8, 11, 13, 19, 38, 43.

5.5: 6, 7, 10, 11, 13, 16, 17, 30, 49.

5.6: 2, 5, 6, 7, 15, 19, 20, 21, 30, 39.

Chapter 6:

6.1: 1, 2, 5, 12, 14, 17, 19.

6.2: 2, 6, 7, 9, 14, 15, 24, 30, 36, 38.

6.3: 2, 5, 9, 12, 18, 20.

6.4: 3, 4, 16.