

Math 250 Linear Algebra

Text: Spence, Insel & Friedberg *Elementary Linear Algebra: A Matrix Approach*
ISBN # 0-13-716722-9, Prentice-Hall, Upper Saddle River, NJ 07458

Section Suggested Homework Problems

- 1.1 1, 3, 5, 7, 9, 35, 39, 45, 46 (ML #48)
- 1.2 1, 3, 11, 13, 15, 17, 21, 22, 23, 25, 29, 31, 33, 35, 36, 37, 39, 40, 41, 42
- 1.3 1, 3, 5, 7, 9, 11, 19, 21, 23, 25, 27, 29, 31, 33, 35, 37, 39, 45
- 1.4 1, 3, 5, 7, 9, 13, 15, 19, 21, 25, 27, 29, 31, 35, 44-46, 51-62
- 1.6 1, 3, 5, 9, 11, 13, 15, 17, 19, 21, 23, 25, 31, 35, 42, 45
- 1.7 1, 3, 5, 7, 9, 11, 13, 17, 21, 23, 25, 27, 29, 33, 39, 40, 41

- 2.1 1, 5, 7, 9, 11, 13, 15, 17, 19, 21, 22, 23, 24, 25, 27, 29, 31
- 2.2 3, 9, 11, 13
- 2.3 1, 3, 5, 7, 11, 13, 15, 21, 29, 31, 33, 41
- 2.4 1, 3, 5, 7, 11, 15, 17, 19, 25, 27, 30
- 2.5 3, 5, 7, 9, 10, 11, 12, 13, 14, 15, 19

- 3.1 1, 3, 5, 7, 9, 11, 14, 15, 17, 19, 21, 25, 31, 33, 37, 39, 41, 43
- 3.2 1, 3, 5, 7, 11, 15, 21, 25, 29, 33, 39-45

- 4.1 1, 3, 5, 9, 11, 13, 15, 19, 21, 23, 25, 27, 29, 31, 33, 36, 37, 38, 42
- 4.2 1, 3, 4, 5, 7, 9, 11, 13, 15, 27, 29
- 4.3 1, 3, 5, 7, 9, 11, 13, 15, 37-42, 47

- 5.1 3, 7, 13, 17, 21, 39, 42, 43, 44, 45, 48
- 5.2 1, 3, 5, 9, 13, 15, 17, 21, 23, 25, 27, 41, 45, 47, 51, 52
- 5.3 1, 3, 7, 9, 11, 13, 15, 17, 19, 23, 25, 27, 29, 33, 35, 37, 39, 45, 51, 52, 53
- 5.5 3, 5, 7, 9, 13, 15

- 6.1 1, 3, 5, 7, 9, 11, 13, 17, 21, 23, 25, 30-35, 49, 52
- 6.2 1, 3, 5, 7, 9, 13, 15, 17, 19, 21, 23, 27
- 6.3 1, 3, 5, 7, 9, 13, 15, 17, 21, 31
- 6.4 3, 5, 7, 9, 11, 22
- 6.5 1, 3, 5, 13, 19
- 6.7 3, 5, 7, 9, 11, 15, 17, 19, 21