

Math 250C1 Problem Assignments Linear Algebra with MATLAB

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

Section Homework Problems

1.1	1, 3, 5, 7, 9, 35, 39, 45, 46
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, 23, 25, 27, 29, 31, 33, 35, 37, 39,41,44, 47
1.4	1, 3, 5, 7, 13, 15, 19, 25, 27, 29, 31, 35, 44-47, 51-60
1.6	1, 3, 5, 9, 13, 15, 17, 19, 21, 23, 25, 31, 35, 42, 43, 44, 49
1.7	1, 3, 5, 9, 11, 13, 17, 21, 23, 25, 27, 29, 33, 38, 40, 41, 49
2.1	1, 5, odd numbered problems 7-21, 22, 23, 24, 25, 27, 29, 31, 53, 57
2.3	1, 3, 5, 7, 8, 9a), 11, 13, 15, 19, 21, 29, 31, 33, 41
2.4	1, 3, 5, 7, 11, 15, 17, 19, 25, 27, 30, 31
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, 45
3.2	1, 3, 5, 7, 11, 15, 21, 25, 39-45
4.1	1, 3, 5, 9, 11, 13, 15, 19, 21, 23, 25, 27, 29, 31, 33, 36, 37, 38, 41, 42
4.2	1, 3, 4, 5, 7, 9, 11, 13, 15, 27, 29, 33, 37
4.3	1, 3, 5, 7, 9, 11, 13, 15, 27, 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, 21, 23
6.1	1, 3, 5, 7, 9, 11, 13, 17, 21, 23, 25, 30-35,46, 49, 52
6.2	1, 3, 5, 7, 9, 13, 15, 17, 19, 21, 22, 23, 25, 27, 31
6.3	1, 3, 5, 7, 9, 13, 15, 17, 21, 26-35, 42
6.4	3, 5, 7, 9, 11, 22
6.5	1, 3, 5, 7, 13, 17, 19, 21