

**Math 250-C Introduction to 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 Suggested 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, 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
2.3	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, 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, 21, 23
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, 26-35, 42
6.4	3, 5, 7, 9, 11, 22
6.5	1, 3, 5, 13, 17, 19