

**MA262      ASSIGNMENT SHEET      Spring 2012**

Text: Differential Equations and Linear Algebra by Stephen Goode and Scott A. Annin, Third Edition.

Lesson	Sections	Problems
1	1.1, 1.2, 1.3	p 8: 6,15,26; p 18: 8,21,24; p 30: 3,11,13,14
2	1.4, 1.5	p 40: 8,16,23,24; p 47: 2
3	1.6, 1.7	p 55: 2,6,17,18; p 65: 4,7
4	1.8	p 76: 25,26,37,38,56,61
5	1.9	p 89: 8,9,11,13,15
6	1.11, 1.12	p 103: 4,11,14,15,19; p108: 42
7	2.1, 2.2	p 118: 1,3,7,11; p 130: 1,2,3,5,7
8	2.2, 2.3	p 130: 15,27; p 138: 2,3,9
9	2.4	p 149: 3,6,7,9,11,13,20,21
10	2.5	p 159: 1,7,11,17,19,22,23
11	2.5, 2.6	p 159: 33,37,47; p 170: 1,3,9,12,20
12	3.2	p 209: 1,3,9,21,24,42
13	3.3	p 222: 7,9,15,17,21a
14	3.3	p 222: 22,27,32,36,40,42,44
15	4.2, 4.3	p 249: 16; p 257: 2,3,5,6,18,19
16	4.3, 4.4	p 257: 20; p 265: 4,9,12,13,14,25,28
17	4.5	p 279: 3,9,12,13,16,32,34,36,41a
18	4.6	p 291: 4,6,7,11,12,17
19	4.6, 4.8	p 291: 18,24; p 306: 3,5,8,12
20	5.1	p 351: 1,4,9,10,13,16,17,30
21	5.3	p 368: 1,2,3,6
22	5.6	p 398: 5,9,13,15,20,31,32
23	5.7	p 406: 1,3,5,7,17,19
24	6.1	p 458: 1,3,5,6,9,13,16,18,
25	6.1, 6.2	p 458: 31,36; p 468: 5,12,14,32,33
26	6.2	p 468: 17,19,26,30,35,39
27	6.3	p 480: 17,19,20,21,23
28	6.3	p 480: 1,3,4,26,29,31
29	6.5	p 495: 3,4,5,16,17
30	6.7	p 512: 1,5,16,30
31	6.7	p 512: 19,21,22
32	6.9	p 528: 5,6,16
33	7.1	p 540: 1,3,7,9,15,17,19
34	7.2	p 545: 1,3,6,7
35	7.3	p 551: 1,3,4,7
36	7.4	p 560: 1,3,5,9,17,20,22
37	7.6	p 576: 1,3,8,10