Text: B. Kolman & D. Hill *Elementary Linear Algebra,*   Seventh edition
Lab Manual: D. Hill & D. Zitarelli *Linear Algebra Labs with MATLAB,*   Second edition
Course page: http://www.math.purdue.edu/MA265

Section	Text Problems	MATLAB Problems*
1.1 (1**)	1,2,4,5,8,15,20	
1.2 (1)	2,3,7,12,16,23	Lab 1, pp 5: 1,2
1.3 (0.5)	3,8,11,12,15,20	Lab 3, pp 3: 1
1.4 (0.5)	16,23,25,26	Lab 3, pp 7: 1(a)(b)(c),2
1.5 (2)	1,2,5,7(b),8(b),14,15,16,25	Lab 2, pp 7: 3; Lab 4, pp10: 1,2,3
1.6 (1.5)	7,8,9,18,19,20,28	Lab 4, pp 13: 1,2,3; App 2, pp 6: 1,2
1.7 (0.5)	1,10	
2.1 (1)	2,5,7,12,14,16,17	Lab 6, pp 7: 2
2.2 (1)	4,5,6,7,8	
2.3 (1)	2,4,6,7,11,15,16,23(a)(b),25	
2.4 (2)	1,3,5,6,7,8,11,13,16	Lab 6, pp 8: 3,4; pp 17: 1
Review (1)		
Midterm I (by February 16)		
2.5 (2)	2,3,6,9,11,14,19,23,26,28(a)	Lab 6, pp 21: 1, 2(a)(b)
2.6 (1)	1,3,5,8,11,19,24	Lab 6, pp 21: 2(c)
2.7 (0.5)	2,4	Lab 7, pp6: 1
2.8 (0.5)	1,5,7,9(a),12(c),13(b),17(a),20(a),28,29	
3.1 (1)	2,6,8,10,25,26	Lab 9, pp 3: 1; pp 9: 1,2; pp 19: 1(a)(d)
3.3 (1)	9,19,29,34	
3.4 (2)	2,3,10,11,13,18,28	Lab 10, pp 18: 1,2
3.5 (1)	1,2,12,16,20,26,29	Lab 10, pp 13: 1,4
3.6 (1)	1,2,3,6	App 3, pp10: 1
Review (1)		
Midterm II (by March 19)		
4.1 (2)	1,2,9,10,11,12,13,17,21	Lab 12, pp 8: 3
5.1 (0.5)	1,5,8,11	
5.2 (1.5)	2,3,5,6,15,17,22	Lab 8, pp 4: 5,6(a)
5.3 (1)	1,4,7	
5.4 (0.5)	1,2,4,7,14	
5.5 (0.5)	1,3,4,8	
6.1 (1)	5,9,15	Lab 13, pp 25: 1,8
6.2 (1)	7,10,13,19	
6.4 (2)	1,2,8,10,15,19,23,38	
App B.1 (1)	2(a)(b)(d),7(c),9,11(a)(b)	Lab 1, pp 9: 1,4,5,6
App B.2 (1)	1(c),5(a),9,10,11(a)(b)	Lab 2, pp 9: 10
7.1 (1.5)	1,2,5,6,7,9	
7.2 (1.5)	1,2,5,7,8	
Review (3)		
Final		

*Some M-files will need to be copied from the course page in order to use the following MATLAB commands:
   dotprod,gschmidt,invert,lsqgame,matdat1,modn,project,rowop (it also requires the file **mat2strh.m**)

** Number of Lecture(s)

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