

Problem Sets

MATH 200 - Linear Algebra
Spring 2014

Problems from Lay's *Linear Algebra, 4th edition*

May 9, 2014

Table 1: Problem Sets are due day of next class meeting.

	Monday	Tuesday	Wednesday	Thursday	Friday
February 10	1.1 1, 3, 5, 7, 11, 13, 15, 18, 19, 23, 29 Read 33, 34		1.2 1, 3, 7, 11, 13, 19, 21, 23, 29, 32 Read 33, 34		1.3 1, 5, 7, 9, 11, 15, 18, 21, 23, 27
February 17	1.4 1, 2, 3, 5, 8, 11, 15, 19, 21, 25, 29		1.5 1, 3, 7, 11, 13, 17, 20, 21, 27, 31		Winter Carnival (no class)
February 24	1.6 11, 13, 14 (use Maple for these problems!)		1.7 1, 3, 7, 9, 12, 15, 17, 21, 23, 27, 31, 33, 37		1.8 1, 3, 6, 9, 11, 15, 18, 21, 25, 30, 31
March 3	1.9 1, 3, 7, 8, 13, 15, 17, 21, 23, 29, 35 Read section 1.10		2.1 1, 3, 5, 9, 10, 12, 15, 17, 21, 28 plus problem to be assigned		2.2 1, 5, 7, 9, 11, 17, 21, 31
March 10	2.3 1, 5, 11, 13, 15, 17, 21, 23, 31		2.4 1, 3, 5, 9, 11, 15	EXAM through 2.3	2.5 1, 3, 9, 19, 23 (Read 29, 31)
	Economists Read Section 2.6		Computer Sci. Read 2.7		Physicists Read end of 2.5
March 17	3.1 1, 5, 12, 19, 20, 21, 25, 39		3.2 1, 3, 5, 11, 15, 21, 25, 27, 30, 35, 37		4.1 1, 3, 5, 7, 11, 19, 21, 23, 32
March 24	Spring	Break	No	Class	

Table 2: Problem Sets are due day of next class meeting.

	Monday	Tuesday	Wednesday	Thursday	Friday
March 24	Spring	Break	No	Class	
March 31	4.2 1, 3, 5, 9, 15, 17, 25, 27, 29		4.3 1, 5, 7, 11, 13, 15, 21, 23, 29, 34		4.4 1, 3, 7, 9, 13, 15, 19, 27
April 7	4.5 1, 5, 9, 11, 13, 15, 19, 21, 29, 31		4.6 1, 3, 5, 7, 11, 17, 21, 27, 31		Spring Symposium (no class)
April 14	4.7 1, 3, 7, 9, 11, 15		4.9 3 and 5		5.1 1, 3, 7, 9, 13, 19, 21, 27, 31
April 21	5.2 1, 5, 9, 15, 17, 21		5.3 1, 3, 5, 7, 11, 17, 21, 23, 27 (due Monday)	EXAM thru 4.9	5.4 1,3, 7, 11, 13, 17, 19, 25
April 28	6.1 1, 3, 5, 7, 9, 13, 15, 17, 19, 27		6.2 1, 3, 7, 9, 11, 15, 17, 21, 23		6.3 1, 3, 5, 7, 9, 11, 15, 17, 21
May 5	Read Google Page Rank article and 6.4 1, 3, 7, 9, 13, 17		6.5 1, 3, 5, 9, 13, 17		Exercises 1 and 3 of PageRank article
May 12	Last day				