

Problem Sets

MATH 200D - Linear Algebra
Fall 2017

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

November 11, 2017

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

	Monday	Tuesday	Wednesday	Thursday	Friday
September 11	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
September 18	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		1.6 11, 13, 14 (use Maple for these problems!)
September 25	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		1.9 1, 3, 7, 8, 13, 15, 17, 21, 23, 29, 35 Read section 1.10
October 2	2.1 1, 3, 5, 9, 10, 12, 15, 17, 21, 28		2.2 1, 5, 7, 9, 11, 17, 21, 31		2.3 1, 5, 11, 13, 15, 17, 21, 23, 31
October 9	2.4 1, 3, 5, 9, 11, 15			EXAM thru 2.3	2.5 1, 3, 9, 19, 23 (Read 29, 31) (due Wed.)
	Economists Read Section 2.6		Computer Sci. Read 2.7		Physicists Read end of 2.5
October 16	3.1 1, 5, 12, 19, 20, 21, 25, 39 (also due Wed.)		3.2 1, 3, 5, 11, 15, 21, 25, 27, 30, 35, 37		4.1 1, 3, 5, 7, 11, 19, 21, 23, 32
October 23	Fall	break			4.2 1, 3, 5, 9, 15, 17, 25, 27, 29
October 30	4.3 1, 5, 7, 11, 13, 15, 21, 23, 29, 34		4.4 1, 3, 7, 9, 13, 15, 19, 27		4.5 1, 5, 9, 11, 13, 15, 19, 21, 29, 31

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

	Monday	Tuesday	Wednesday	Thursday	Friday
November 6	4.6 1, 3, 5, 7, 11, 17, 21, 27, 31		4.7 1, 3, 7, 9, 11, 15	Exam thru 4.7	4.9 3 and 5
November 13	5.1 1, 3, 7, 9, 13, 19, 21, 27, 31		5.2 1, 5, 9, 15, 17, 21		5.3 1, 3, 5, 7, 11, 17, 21, 23, 27
November 20	5.4 1,3, 7, 11, 13, 17, 19, 25		Thanks-	giving	break
November 27	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
December 4	6.4 1, 3, 7, 9, 13, 17		6.5 1, 3, 5, 9, 13, 17		6.6 TBA
December 11			Final Exam, 7-10pm		