

# Problem Sets

MATH 200 - Linear Algebra  
Fall 2014

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

November 14, 2014

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

	Monday	Tuesday	Wednesday	Thursday	Friday
September 8	<b>1.1</b> - 3, 5, 7, 11, 13, 15, 18, 19, 23, 29 Read 33, 34		<b>1.2</b> 1, 3, 7, 11, 13, 19, 21, 23, 29, 32 Read 33, 34		<b>1.3</b> 1, 5, 7, 9, 11, 15, 18, 21, 23, 27
September 15	<b>1.4</b> 1, 2, 3, 5, 8, 11, 15, 19, 21, 25, 29		<b>1.5</b> 1, 3, 7, 11, 13, 17, 20, 21, 27, 31		<b>1.6</b> 11, 13, 14 (use Maple for these problems!)
September 22	<b>1.7</b> 1, 3, 7, 9, 12, 15, 17, 21, 23, 27, 31, 33, 37		<b>1.8</b> 1, 3, 6, 9, 11, 15, 18, 21, 25, 30, 31		<b>1.9</b> 1, 3, 7, 8, 13, 15, 17, 21, 23, 29, 35 Read section <b>1.10</b>
September 29	<b>2.1</b> 1, 3, 5, 9, 10, 12, 15, 17, 21, 28		<b>2.2</b> 1, 5, 7, 9, 11, 17, 21, 31		<b>2.3</b> 1, 5, 11, 13, 15, 17, 21, 23, 31
October 6	<b>2.4</b> 1, 3, 5, 9, 11, 15			<b>EXAM thru 2.3</b>	<b>2.5</b> 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 13	Fall	break	<b>3.1</b> 1, 5, 12, 19, 20, 21, 25, 39		<b>3.2</b> 1, 3, 5, 11, 15, 21, 25, 27, 30, 35, 37
October 20	<b>4.1</b> 1, 3, 5, 7, 11, 19, 21, 23, 32		<b>4.2</b> 1, 3, 5, 9, 15, 17, 25, 27, 29		<b>4.3</b> 1, 5, 7, 11, 13, 15, 21, 23, 29, 34
October 27	<b>4.4</b> 1, 3, 7, 9, 13, 15, 19, 27		<b>4.5</b> 1, 5, 9, 11, 13, 15, 19, 21, 29, 31		<b>4.6</b> 1, 3, 5, 7, 11, 17, 21, 27, 31
November 3	<b>4.7</b> 1, 3, 7, 9, 11, 15		<b>4.9</b> 3 and 5 (due Mon.)	Exam thru 4.7	<b>5.1</b> 1, 3, 7, 9, 13, 19, 21, 27, 31
November 10	<b>5.2</b> 1, 5, 9, 15, 17, 21		<b>5.3</b> 1, 3, 5, 7, 11, 17, 21, 23, 27		<b>5.4</b> 1, 3, 7, 11, 13, 17, 19, 25
November 17	<b>6.1</b> 1, 3, 5, 7, 9, 13, 15, 17, 19, 27		<b>6.2</b> 1, 3, 7, 9, 11, 15, 17, 21, 23		<b>6.3</b> 1, 3, 5, 7, 9, 11, 15, 17, 21
November 24	<b>6.4</b> 1, 3, 7, 9, 13, 17		Thanks-	giving	break
December 1	<b>6.5</b> 1, 3, 5, 9, 13, 17		Exercises 1 and 3 of PageRank article		