

# Problem Sets

MATH 200 - Linear Algebra  
Spring 2013

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

April 22, 2013

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

	Monday	Tuesday	Wednesday	Thursday	Friday
February 11	<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		Winter Carnival (no class)
February 18	<b>1.3</b> 1, 5, 7, 9, 11, 15, 18, 21, 23, 27		<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
February 25	<b>1.6</b> 11, 13, 14 (use Maple for 13 and 14)		<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
March 4	<b>1.9</b> 1, 3, 7, 8, 13, 15, 17, 21, 23, 29, 35 Read section <b>1.10</b>		<b>2.1</b> 1, 3, 5, 9, 10, 12, 15, 17, 21, 28 plus problem to be assigned		<b>2.2</b> 1, 5, 7, 9, 11, 17, 21, 31
March 11	<b>2.3</b> 1, 5, 11, 13, 15, 17, 21, 23, 31		<b>2.4</b> 1, 3, 5, 9, 11, 15	<b>EXAM through 2.3</b>	<b>2.5</b> 1, 3, 9, 19, 23 (Read 29, 31)
	Economists Read Section 2.6		Computer Sci. Read 2.7		Physicists Read end of 2.5

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

	Monday	Tuesday	Wednesday	Thursday	Friday
March 18	<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		<b>4.1</b> 1, 3, 5, 7, 11, 19, 21, 23, 32
March 25	Spring	Break	No	Class	
April 1	<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		<b>4.4</b> 1, 3, 7, 9, 13, 15, 19, 27
April 8	<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		
April 15				<b>Exam 2.4 -4.7</b>	Spring Symposium (no class)
April 22	<b>4.7</b> 1, 3, 7, 9, 11, 15		<b>5.1</b> 1, 3, 7, 9, 13, 19, 21, 25, 31, <b>5.2</b> 1, 5, 9, 15, 17, 21		<b>5.3</b> 1, 3, 5, 7, 11, 17, 21, 23, 27
April 29	<b>5.4</b> 1,3, 7, 11, 13, 17, 19, 25		<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
May 4	<b>6.3</b> 1, 3, 5, 7, 9, 11, 15, 17, 21		<b>6.4</b> 1, 3, 7, 9, 13, 17		<b>6.5</b> 1, 3, 5, 9, 13, 17
May 11					