

## Advanced Calculus Homework — Fall 2009 & Spring 2010

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Note: comma-separated objects count as one problem that earns the number of points stated in the column

<b>Section</b>	<b>Type A</b> (5 points)	<b>Type B</b> (8 points)	<b>Type C</b> (12 points)
<b>6.1</b>	1bd, 2, 3, 9, 11bd, 14, 15, 16	4, 6, 7, 13, 17	
<b>6.2</b>	3d, 6, 11, 13, 14, 15, 17	7, 8, 9	16
<b>6.3</b>	2, 6ad, 7bc, 8cd, 11, 12	4&5, 9ab, 10ac	
<b>6.4</b>	8, 9, 12, 14bd, 17, 19	3, 4&5, 13, 15, 16, 21, 22	10
<b>7.1</b>	3, 8, 14	5, 9, 10, 11, 15, 16	17
<b>7.2</b>	1	4, 8&9, 10, 15, 16&17, 19	11&12&13, 18
<b>7.3</b>	1, 4, 5, 10, 12, 13,	9, 17, 20a 14, 18ab, 19ad	21
<b>7.4</b>	1&2, 9, 10	3&4, 7, 8, 11	5&6, 12&13
<b>8.1</b>	19, 21, 22, 23	2&12, 4&14, 5&15, 6&16, 7&17, 8&18, 24	
<b>8.2</b>	3, 4, 6, 9, 10, 12, 17, 18	5, 7, 8, 11, 14	
<b>8.3</b>	8	1&2, 3, 4, 5, 6&7, 9, 11, 12	
<b>8.4</b>	2, 3	1, 6, 7, 8, 9, 10	

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Section	Type A (5 points)	Type B (8 points)	Type C (12 points)
<b>P. Farm</b>	all	all	
<b>1.1</b>	8, 9, 10, 11, 20a, 20b	12, 13, 14, 15, 16	17
<b>1.2</b>	1, 2, 13, 14	5, 7, 9, 18	10, 11, 17
<b>2.1</b>	1ab, 1cd, 2ab, 2cd, 4&5, 10 11, 12, 13, 16a, 16b, 18, 19, 20	6, 8, 9, 22, 23	24
<b>2.2</b>	1, 3, 4, 6b, 8a, 14	2, 5, 12b, 12d, 13b, 13d, 15	
<b>P. Silo</b>	all	all	all
<b>2.3</b>	6, 7, 8, 10, 11, 12	1, 4, 5, 9	
<b>2.4</b>	5, 13	2, 3, 4, 6, 12, 15	
<b>3.1</b>	4, 5b, 5d, 6c, 6d, 7, 9, 10	8, 13, 14, 15, 16	
<b>3.2</b>	1b, 1c, 3&4, 1d&6a, 6cd, 10, 11, 15bc, 18bc	2, 7, 9, 13, 14, 16, 17, 19, 20, 21	
<b>3.3</b>	9, 12, 13ab, 15, 18d from 3.2	1, 2, 3, 6, 11, 13cd	7
<b>3.4</b>	1, 2, 4, 7ab, 8, 16	3, 5, 6, 7d, 9, 11, 12, 14	10
<b>3.5</b>	1, 2a, 2b, 3ab, 5, 6, 7, 8, 9	3c, 10, 11, 12, 13, 14	4
<b>3.6</b>	1, 2, 4a, 10	3, 4d, 6, 7, 8bc, 9	5
<b>4.1</b>	1b, 2b, 3, 11bd, 12	7, 8, 10a, 10b, 14	15&16
<b>4.2</b>	2bc, 2d&3, 5, 8, 10, 11ab, 13	4, 6(third assert.), 9, 14	12
<b>4.3</b>	3, 4, 5bd, 5fh, P. barn	7, 9, 11, 12, P. barn	P. barn
<b>5.1</b>	1&2, 3, 5, 6, 7, 8, 9, 10, 11, 12	4bc, 13, 15	
<b>5.2</b>	1bd, 7, 10, 11	5, 6, 9, 15	13
<b>5.3</b>	1, 2, 4, 14, 15	3, 5, 6, 11, 13, 17	18&19
<b>5.4</b>	5, 7, 8	2, 6, 10, 11, 12, 13	
<b>5.6</b>	8, 10	2&3&4, 6, 12, 13, 14	15