

Problem Sets

Calculus I - Spring 2009

May 5, 2009

Table 1: Below are daily problem sets, listing the day the problems are assigned. Problems assigned on a Monday are due Wednesday, Wednesday problems are due Friday, Friday problems are due Monday. If problems are assigned on a Tuesday, they are due on Friday. The problems are from Stewart's *Single Variable Calculus, 6e*.

	Monday	Tuesday	Wednesday	Thurs.	Friday
February 9	1.1 1, 2, 5, 7, 32, 43, 57, 58 1.2 13, 18 1.3 3, 15, 24		2.1 2, 5 2.2 1, 4, 9, 12, 14, 16, 25, 29, 34a, 40		2.3 1, 5, 10, 13, 18, 21, 25, 36, 42, 52
February 16	2.4 1, 2, 3, 4, 11, 13, 14, 20, 24, 26, 41, 42	2.5 1, 3, 4, 7, 17, 20, 22, 36, 47, 49 (due Monday)			Winter Carnival
February 23	3.1 3(a),(b), 11, 16, 22, 31, 33, 36, 41 3.2 1, 3, 7, 9, 19, 23, 26, 33, 34, 39	3.3 2, 3, 9, 10, 14, 19, 21, 22, 29, 31, 36, 40, 49, 72, 73	3.4 2, 3, 5, 7, 9, 13, 16, 31, 35, 39, 45, 49		3.5 5, 6, 7, 13, 14, 17, 20, 21, 37, 47, 59, 76, 78
March 2	3.6 2, 3, 5, 8, 13, 17, 21, 27, 33, 44	3.7 1, 4, 5, 6, 8, 10, 15, 20, 28, 29	3.8 2, 5, 7, 8, 11, 14		3.8 17, 20, 23, 28, 31, 40
March 9	Questions	EXAM	3.9 1, 3, 19, 25, 38		4.1 1, 2, 5, 7, 11, 15, 21, 25, 29, 30, 39, 41, 45, 49, 51, 53, 68, 69
March 16	4.2 1, 5, 6, 7, 8, 12, 15, 17, 18, 22, 23, 24, 32	4.3 2, 3, 6, 7, 8, 9, 13, 17, 30, 36, 49, 52	4.4 2, 3, 4, 9, 11, 14, 17, 33, 41, 42, 52, 59, 65		4.5 1, 12, 13, 14, 32, 43, 47

March 30	4.7 3,10,11,17, 32		4.7 33,36,40,53 4.8 1, 4, 7, 13, 28(a), 29		4.9 1, 3, 9, 10, 15, 17, 23, 27, 35, 41, 43, 46, 52, 53, 61
April 6	Questions	EXAM	Induction problems (see hand-out)		
April 13	5.1 4, 5, 11, 19, 21, 22	5.2 2, 5, 17, 19, 20, 21, 29, 33, 37, 41, 42, 48, 49			5.3 1, 3, 4, 7, 8, 9, 13,
April 20	5.3 19, 23, 25, 29, 35, 52, 55, 57	5.4 1, 5, 7, 11, 15, 19, 25, 29, 39, 45, 50, 51, 52, 57	5.5 1, 3, 7, 9, 11, 17, 27, 35, 37, 41, 49 (due Monday)		
April 27			6.1 1, 2, 3, 5, 12, 20, 24		6.2 1, 5, 9, 13, 41
May 4	6.5 1, 3, 5, 10, 13, 16, 17	7.2* (NOTE - Not section 7.2, but 7.2*) 1, 3, 5, 9, 10, 15, 24, 36, 63, 65, 69, 83 (Hint: right end -points vs. left end-points) Due Friday			