MA 22400   Assignment Sheet   Spring 2012

Text: <u>Applied Calculus</u> by L. D. Hoffman and G. L. Bradley, Expanded tenth edition, McGraw Hill, 2010.

A one-line, scientific calculator with logarithm and exponential functions is required. Graphing calculators or programmable calculators may not be used. Calculators which are capable of numeric or symbolic differentiation and integration are not allowed.

Note: Problems in bold are not available in MathZone. You should attempt these problems, in the text, by hand and ask any questions at the next class meeting. These assignments will <u>not</u> be submitted for grading but will be covered on quizzes and exams.

<u>Lessons</u>	<u>Sections</u>	<u>Assignments</u>
1		no assignment; course information discussed
2	5.1	**p381 : 1, 3, 6, 7, 10, 12, 21**
3	5.1	**p382 : 31, 32, 33, 38, 39, 42, 43, 48, 51**
4	5.2	**p394 : 3, 6, 9, 12, 13, 15, 16, 39, 43, 52**
5	5.2	$p394 : 17, 21, 23, 25, 28, 31, 33, 36, 41, 59a$
6	5.3	$p410 : 7, 9, 12, 20, 21, 22, 23, 24, 26, 27$
7	5.3	$p411 : 31, 38, 41, 46, 51, 60, 64, 67$
8	5.4	$p427 : 1, 2, 4, 6, 7, 9, 11, 12, 13, 14$
9	5.4	$p428 : 20, 22, 24, 25, 27, 38, 39, 49, 51$
10	5.5	$p442 : 1, 2, 8, 11, 15, 16, 18$
11		REVIEW FOR EXAM 1
12		EXAM 1 IN CLASS - February 6
13	6.1	$p487 : 1, 2, 4, 5, 7, 10, 11, 14, 23$
14	6.1	$p487 : 15, 16, 17, 18, 39, 40, 43$
15	6.2	$p496 : 1, 5, 6, 8, 9, 10, 11, 14, 17, 19, 20$
16	6.3	$p507 : 3, 6, 7, 10, 11, 37, 41$(Trapezoidal Rule only on all problems)
17	7.1	$p536 : 5, 10, 17, 18, 21,$ **23, 24, 25, 27**
18	7.2	$p551 : 6, 7, 8, 13, 15, 17, 26, 27, 29, 30, 31, 32$
19	7.2	$p551 : 54, 71, 76, 77c, 45, 46, 48, 51$
20	7.2	$p553 : 65, 66, 70, 72, 74$
21	7.3	$p564 : 2, 4, 5, 6, 7, 8, 9, 14, 15$
22	7.3	$p564 : 24, 25, 27, 32, 33, 38$
23		CATCH UP OR STRUCTURED REVIEW FOR EXAM 2
24		CLASSROOM HELP SESSION - attendance not required
		EXAM 2 - March 5, 8:00-9:15 p.m., Elliott Hall of Music
		ALTERNATE EXAM 2 - March 8, 6:30-7:45 p.m.
25	7.4	$p575 : 4, 5, 6, 7, 17bc, 18bc, 22$
26	7.5	$p591 : 1, 2, 3, 4, 5, 7, 8, 9, 11$
March 19		LAST DAY TO DROP THE COURSE (WILL RECEIVE A 'W')
27	7.5	$p592 : 21, 23, 26, 27a, 28, 32$
28	7.6	$p608 : 1, 3, 4, 5, 7, 8$
29	7.6	$p608 : 11, 12, 13, 14, 15, 16, 18$
30	9.1	$p717 : 1, 2, 4, 5, 6, 7, 8, 9, 10$
31	9.1	$p718 : 11, 13, 14, 15, 16, 17, 19, 20, 23$
32	9.1, 9.2	$p718 : 37, 39, 43, 46a, 48; p730 :$ **17, 19, 20**
33	9.3	$p745 : 4, 5, 6, 8, 10, 11, 12$
34	9.3	$p746 : 16, 18, 20, 22, 23$
35		REVIEW FOR EXAM 3
36		EXAM 3 IN CLASS - April 9
37	9.3	$p746 : 26, 27, 37, 38, 39$
38	8.1	$p637 :$ **29, 32, 33, 35, 37, 40**$, 1, 2, 3, 4, 5$
39	8.1	$p637 : 10, 11, 13, 14, 21, 22, 23, 24, 25$
40	8.1	$p638 : 45, 46ab, 47, 51$
41	10.2	$p785 :$ **5, 6, 7, 8, 9, 10**$, 27, 28, 29, 30, 31$
42	10.2	$p786 : 33, 34, 35, 36, 38, 41$
43		REVIEW FOR FINAL EXAM
44		REVIEW FOR FINAL EXAM