

Homework Assignments
833 MATH 174 - 02
Calculus II
Fall 2006
Dr. Goutziers

Text: *Calculus, early transcendentals*
Author: James Stewart
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Office Hours: M 09:00 am W 12:00 pm R 11:00 am F 11:00 am

Assignments marked (m) should be completed manually.

Assignment	Date
1) Do the exercises on Maple Lessons 1 and 2.	Aug 23
2) Page 358: 3; 8; 11; 16; 17; 24; 29; 38; 43.	Aug 24
3) Page 358: 53; 56; 59; 65; 68.	Aug 25
4) Page 378: 3; 6; 7; 10; 11; 17; 18; 21.	Aug 30
Announcement of Quiz 1	Sep 01
Date: Thursday, September 7	
Sections: 4.10, 5.1 - 5.3	
5) Page 391: 9; 13; 22; 29; 35; 38; 51.	Sep 01
6) Page 402: 9; 10; 11; 16; 17; 21; 24; 28; 31; 37; 40; 49.	Sep 04
7) Page 411: 3; 5; 8; 11; 14; 17; 24; 25; 28; 33; 38; 48; 53; 57.	Sep 06
8) Page 420: 3; 4; 9; 12; 17; 20; 21; 26; 31; 38; 41; 52; 60; 65; 76; 78.	Sep 08
9) Page 442: 5; 8; 11.	Sep 11
10) Page 442: 18; 21; 26; 31; 34; 43; 48.	Sep 13
Page 452: 3; 8; 15; 32; 37; 46; 55.	
Announcement of Test 1	Sep 15
Date: Thursday, September 21	
Sections: 4.10, 5.1 - 5.5, 6.1 - 6.3	
11) Page 458: 7; 10; 13; 16; 23; 30; 33; 40.	Sep 15
12) Page 463: 3; 8; 13; 17; 20. Page 467: 9; 12; 19.	Sep 20
13) Page 480: 5; 8; 13; 16; 17; 20; 25; 26; 31; 38.	Sep 25
14) Page 488: 3; 8; 13; 18; 19; 24; 56; 61.	Sep 28
15) Page 488: 29; 31.	Oct 04
16) Page 494: 2; 5; 8; 13; 16; 23; 28; 37.	Oct 05
Announcement of Quiz 2	Oct 09
Date: Thursday, October 12	
Sections: 6.4, 6.5, 7.1 - 7.3	
17) Page 504: 9; 16; 23; 34.	Oct 11
18) Page 504: 41; 46; 57; 62; 65. Page 510: 5; 12; 15; 18; 23; 26.	Oct 13
19) Page 510: 29; 40; 41; 48; 57; 74.	Oct 16
20) Page 527: 11; 14;(19; 20, trapezoidal rule only)	Oct 19

Continued on Page 2

21)	Page 527:	22; (23, Simpson's rule only)	Oct 20
Announcement of Test 2			Oct 20
Date:		Thursday, October 26	
Sections:		6.4, 6.5, 7.1 - 7.5, 7.7.	
22)	Page 536:	1a; 2c; 5; 12; 17; 18.	Oct 23
		The integral in number 12 should be split in an integral over the interval $(-\infty, 0]$ and an integral over the interval $[0, \infty)$.	
23)	Page 536:	27; 30; 33; 38; 42; 45; 49; 54; 69.	Oct 25
24)	Page 552:	3; 6; 11; 16; 27.	Oct 27
25)	Page 552:	32; 36.	Oct 30
26)	Page 559:	3; 6; 9; 14; 17; 22; 23; 25.	Nov 02
27)	Page 569:	10; 13; 15; 24; 27; 29; 36.	Nov 06
28)	Page 656:	3; 6; 9; 10; 17; 20; 30; 33.	Nov 09
Announcement of Quiz 3			Nov 10
Date:		Wednesday, November 15	
Sections:		7.8, 8.1 - 8.3, 10.1 - 10.2	
29)	Page 666:	3; 6; 9; 11; 16; 29.	Nov 10
30)	Page 666:	34; 39; 43; 55; 59; 64.	Nov 13
31)	Page 677:	1b, 3c; 5b, 7; 10; 14.	Nov 16
Announcement of Test 3			Nov 27
Date:		Thursday, November 30	
Sections:		7.8, 8.1 - 8.3, 10.1 - 10.4	
32)	Page 677:	17; 22; 25; 33; 38; 59; 63.	Nov 27
	Page 683:	9; 14; 23; 45; 50.	
33)	Page 711:	9; 16; 21; 24; 29; 32; 48.	Dec 01
34)	Page 711:	54; 56; 59.	Dec 04
35)	Page 720:	15; 16; 19.	Dec 06