

Homework Assignments
834 MATH 173 - 01
Calculus I
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 Lesson 1.	Aug 23
2) Page 23: 18; 19; 23; 26; 31; 36; 37; 40; 41; 52.	Aug 24
3) Page 35: 3; 5; 6; 8; 11; 19.	Aug 28
4) Page 46: 3; 32; 33; 35; 36; 41; 49; 58.	Aug 30
5) Page 62: 15; 18; 19; 20; 23; 26.	Aug 31
Announcement of Quiz 1	Sep 01
Date: Friday, September 8	
Sections: 1.1 - 1.3, 1.5	
6) Page 74: 9; 10; 15; 17; 20; 22; 29.	Sep 04
7) Page 74: 35; 38; 39; 42; 49; 52; 57; 59; 60.	Sep 07
8) Page 91: 3; 6; 7.	Sep 11
9) Page 103: 13; 19; 22.	Sep 13
Page 112: 3; 11; 14.	
10) Page 103: 31; 32; 33.	Sep 14
Page 112: 18; 19; 22; 26; 29; 37; 38; 49.	
11) Page 123: 15; 18.	Sep 15
Announcement of Test 1	Sep 15
Date: Friday, September 22	
Sections: 1.1 - 1.3, 1.5 - 1.6, 2.1 - 2.6	
12) Page 133: 6; 11; 13; 16; 29; 32; 38; 47; 52.	Sep 18
13) Page 147: 9; 12; 17; 24; 29; 34; 35; 40.	Sep 20
14) Page 156: 7; 18; 27.	Sep 21
Page 163: 7; 10; 13; 18; 21; 24; 29.	
15) Page 174: 23; 26; 29; 42.	Sep 25
16) Page 191: 3; 8; 13; 16; 21; 26; 39; 46; 49.	Sep 28
17) Page 191: 3(m); 6(m); 11(m); 16(m); 21(m); 24; 27;	Oct 04
Page 208: 9; 12; 17; 20; 21; 25.	
18) Page 216: 7(m); 10(m); 13(m); 16(m); 17(m); 26; 29; 32.	Oct 06
Announcement of Quiz 2	Oct 09
Date: Friday, October 13	
Sections: 2.7 - 2.9, 3.1 - 3.5	
19) Page 217: 35(m); 38(m); 39(m); 44(m).	Oct 11
Page 224: 7(m); 12(m); 15(m); 18(m); 25(m); 32(m); 39(m); 42(m); 47; 50.	

Continued on Page 2

20)	Page 226:	67; 70; 74.	Oct 13
	Page 233:	5; 10; 15; 16.	
21)	Page 233:	23; 26; 27; 33; 41(m); 44(m); 49(m).	Oct 16
22)	Page 240:	5(m); 10(m); 15(m); 20(m); 23; 26; 33; 49.	Oct 18
23)	Page 249:	7(m); 10(m); 13(m); 18(m); 25; 30; 31.	Oct 19
24)	Page 249:	35; 38.	Oct 20
Announcement of Test 2			Oct 20
Date:		Friday, October 27	
Sections:		2.7 - 2.9, 3.1 - 3.10	
25)	Page 254:	7; 10; 15; 23a,f; 30; 41; 49.	Oct 23
25)	Page 260:	5; 7; 12; 16.	Oct 25
26)	Page 267:	5; 8; 9; 12; 21; 24; 25; 27; 30; 31; 36; 43.	Nov 01
27)	Page 286:	31; 36; 41; 46.	Nov 03
28)	Page 286:	47; 52; 55; 56; 61; 65; 69.	Nov 06
Announcement of Quiz 3			Nov 06
Date:		Friday, November 10	
Sections:		3.11, 4.1 - 4.2	
29)	Page 295:	9; 12; 15; 20.	Nov 09
30)	Page 305:	11a,b; 14a,b; 19a,b.	Nov 13
31)	Page 305:	23; 24; 33; 40; 47; 50.	Nov 16
Announcement of Test 3			Nov 27
Date:		Friday, December 1	
Sections:		3.11, 4.1 - 4.5	
32)	Page 313:	7; 10; 17; 24; 29; 38; 47; 53.	Nov 27
33)	Page 323:	20; 25; 43.	Nov 30
	Find the following:		
	<input type="checkbox"/>	The domain.	
	<input type="checkbox"/>	The intercepts.	
	<input type="checkbox"/>	The asymptotes.	
	<input type="checkbox"/>	The local extrema.	
	<input type="checkbox"/>	The horizontal and vertical tangent lines.	
	<input type="checkbox"/>	The intervals of concavity and the inflection points.	
34)	Page 337:	3; 6; 7; 10; 15; 29.	Dec 04
35)	Page 351:	13.	Dec 06