

Homework Assignments
334 MATH 173 - 01
Calculus I
Spring 2007
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

Calculus Help Sessions
MW 4:00 – 5:00 pm in Fitzelle Hall 201

Assignments marked (m) should be completed manually.

<u>Assignment</u>	<u>Date</u>
1) Do the exercises on Maple Lesson 1.	Jan 17
2) Page 22 2; 17; 20; 23; 26; 31; 34; 37; 40; 51.	Jan 18
3) Page 35 3; 6; 11; 14; 18.	Jan 22
4) Page 46 31; 32.	Jan 24
5) Page 46 36; 39; 42; 47; 49; 58.	Jan 25
6) Page 62 3(do only the first, third and fourth function) 6.	Jan 26
Announcement of Quiz 1	Jan 29
Date: Friday, February 2	
Sections: 1.1 – 1.3, 1.5	
7) Page 62 20; 23; 26.	Jan 29
8) Page 75 9; 10; 18; 21; 24; 29.	Feb 01
9) Page 75 50; 51; 63; 66; 67.	Feb 05
10) Page 91 3; 9.	Feb 07
11) Page 102 5; 9; 12; 13; 16; 19; 26; 33.	Feb 08
Announcement of Test 1	Feb 09
Date: Wednesday, February 21	
Sections: 1.1 – 1.3, 1.5, 1.6, 2.1 – 2.3	
12) Page 112 7; 12; 17; 22; 27; 34; 41.	Feb 09
13) Page 112 49.	Feb 12
Page 122 7; 10; 13; 16; 22.	
14) Page 133 3; 7; 16; 17; 30; 33; 36; 37; 42.	Feb 19
15) Page 133 47; 52.	Feb 22
Announcement of Quiz 2	Feb 23
Date: Friday, March 9	
Sections: 2.4 – 2.8	
16) Page 147 9; 12(m); 15(m); 20(m); 23(m); 40; 45.	Feb 23
17) Page 157 13; 18.	Mar 05
Page 163 9; 14; 18.	
18) Page 174 21; 24; 27; 28.	Mar 08
19) Page 191 7(m); 14(m); 17(m); 24(m); 29(m); 40; 45; 48.	Mar 12

Continued on Page 2

20)	Page 197	3(m); 6(m); 11(m); 18(m); 25; 28; 31; 41.	Mar 14
21)	Page 208	10; 11; 16; 17; 18; 21; 25.	Mar 15
Announcement of Test 2			Mar 16
Date:		Friday, March 23	
Sections:		2.4 - 2.9, 3.1 - 3.5	
22)	Page 216	5(m); 10(m); 15(m); 18(m); 21; 26; 33; 36(m); 37(m).	Mar 19
23)	Page 224	3(m); 7(m); 10(m); 15(m); 26(m); 35(m); 40(m); 48; 51; 64; 67; 74.	Mar 21
24)	Page 233	3; 6; 9; 14; 17; 21; 24; 31.	Mar 26
25)	Page 234	41(m); 44(m); 47(m).	Mar 28
26)	Page 240	7(m); 12(m); 17(m); 23; 26; 33; 36; 43.	Mar 29
Announcement of Quiz 3			Mar 30
Date:		Friday, April 13	
Sections:		3.6 - 3.8	
27)	Page 249	5(m); 10(m); 15(m); 20(m); 21; 27; 35; 39(m); 42(m); 45(m); 47(m).	Apr 09
28)	Page 255	9; 16; 31(m); 34(m); 41(m); 49.	Apr 11
29)	Page 260	5; 7; 10; 12; 23; 28.	Apr 12
30)	Page 267	5; 8; 9; 14; 15; 18; 21; 24.	Apr 18
31)	Page 268	27; 30; 31; 34; 43; 44.	Apr 19
32)	Page 286	5; 11; 16; 19; 22; 31; 36; 37; 38; 43; 50; 56; 60; 71.	Apr 23
33)	Page 295	3; 5; 10; 12; 19; 24.	Apr 26
Announcement of Test 3			Apr 30
Date:		Friday, May 4	
Sections:		3.6 - 3.11, 4.1 - 4.3	
34)	Page 304	21; 22; 33; 36; 39; 40; 43. In the indicated exercises you do not have to answer the questions on concavity. Concavity will be discussed on Wednesday.	Apr 30
35)	Page 304	33; 36; 39; 40; 43. This time find the intervals of concavity and the inflection points for the functions in the exercises listed above.	May 02
36)	Page 313	45; 50; 53; 64. 15; 18; 39.	May 07