

Homework Assignments
459: MATH 277-01
Ordinary Differential Equations
Spring 2001
Dr. Goutziers

Text: Differential Equations
Author: Paul Blanchard, Robert L. Devaney, Glen R. Hall
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Office Hours: M 9:00 a.m. W 12:00 p.m. R: 3:00 p.m. F 4:00 p.m.

<u>Assignment</u>	<u>Date</u>
1) Complete the exercises on Maple Lessons 01 and 02.	Jan 17
Announcement of Quiz 1	Jan 19
Date: Friday, January 26	
Sections: 1.1	
2) Page 13 1; 3; 4; 7; 8; 12; 13; 18; 19.	Jan 22
3) Page 31 1; 2; 5; 9; 10; 11; 16; 17; 23; 25; 26; 31; 32.	Jan 24
4) Page 34 38; 40; 41.	Jan 29
Announcement of Test 1	Feb 02
Date: Friday, February 9	
Sections: 1.1 - 1.4	
5) Page 46 1; 5; 8; 11; 13; 16; 20; 23.	Feb 02
6) Page 62 1; 4; 5; 6; 7; 8; 13; 15; 18.	Feb 05
7) Page 71 1; 4; 9; 11; 15; 16.	Feb 12
Announcement of Quiz 2	Feb 14
Date: Wednesday, February 21	
Sections: 1.5 - 1.6	
8) Page 88 1; 4; 7; 8; 9; 14; 17; 21; 29; 32; 35.	Feb 16
9) Page 104 1; 4; 7; 8; 16.	Feb 21
10) Page 115 1; 4; 5; 6; 8; 9; 10; 13; 14; 15; 18; 21; 23; 26.	Mar 07
11) Page 151 1; 2; 3; 7; 8; 20; 21.	Mar 11
12) Page 181 1; 2; 3; 4; 5.	Mar 14
13) Page 181 7; 9; 10; 11; 13; 16; 17; 18.	Mar 16
14) Page 229 5; 6; 8; 11; 12.	Mar 19
15) Page 247 2; 3; 8.	Mar 23
Announcement of Test 2	Mar 26
Date: Monday, April 2	
Sections: 1.5 - 1.8, 2.1, 2.3, 3.1 - 3.2	
16) Page 248 9; 11; 14; 17; 20.	Mar 26
17) Page 261 1; 4; 6.	Mar 28
18) Page 261 9; 10; 15; 18; 20.	Mar 30
Page 278 3; 6; 7; 9; 12; 15; 24.	
19) Page 295 Assigned in class	Apr 04
20) Page 309 Assigned in class	Apr 18
Announcement of Quiz 3	Apr 23
Date: Friday, April 27	
Sections: 3.3 - 3.6	

21)	Page 359	1; 6; 9; 10; 13; 16; 25.	Apr 23
22)	Page 382	3; 4; 7; 12; 15; 16.	Apr 30
	Page 390	3.	
Announcement of Test 3			May 02
Date:		Wednesday, May 9	
Sections:		3.3 -3.6, 4.1 - 4.4, 6.1 - 6.3	
23)	Page 508	1; 4; 7; 12; 14; 17; 20; 23.	May 02
24)	Page 530	27; 30; 31; 34.	May 04