

Homework Assignments
840 MATH 387 - 01
Real Analysis
Fall 2006
Dr. Goutziers

Text: Introduction to Real Analysis
Author: Manfred Stoll
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Office Hours: M 09:00 am W 12:00 pm R 11:00 am F 11:00 am

Assignment			Date
1)	Page 5	1a.	Aug 23
2)	Page 5	3a; 4b; 5; 6; 10.	Aug 24
3)	Page 14	1; 2.	Aug 25
4)	Page 14	3.	Aug 28
5)	Page 14	8c; 9.	Aug 30
6)		Solve the exercise written on the blackboard.	Aug 31
Announcement of Quiz 1			Sep 01
Date:	Monday, September 11		
Sections:	1.1 - 1.3		
7)	Page 14	4; 6b,d,e.	Sep 01
8)	Page 19	1a,e; 2b,c,e.	Sep 04
9)	Page 26	1b; 2; 3c; 4.	Sep 07
10)	Page 26	5b,c,f,h (no proof required for exercise 5); 12; 15b.	Sep 11
11)	Page 26	10; 11.	Sep 13
12)	Page 30	3; 6; 7.	sep 15
Announcement of Test 1			Sep 20
Date:	Monday, September 25		
Sections:	1.1 - 1.5		
13)	Page 42	2; 4.	Sep 20
14)	Page 42	8a,b,e,f; 12b.	Sep 21
15)	Page 42	13; 14.	Sep 22
16)	Page 52	1c,e.	Sep 27
17)	Page 52	6a,b,c.	Sep 28
18)	Page 52	8b,d; 9c,d.	Oct 04
19)	Page 52	13; 14; 15.	Oct 05
20)	Page 59	1; 2.	Oct 06
Announcement of Quiz 2			Oct 09
Date:	Monday, October 16		
Sections:	1.7, 2.1 - 2.2		
21)	Page 59	3.	Oct 09
22)	Page 59	5.	Oct 11
23)	Page 59	6a,d,f,h; 7d,f.	Oct 12
After explanation in class, rewrite your solutions and resubmit on October 16.			

Continued on Page 2

24)	Page 65	3a; 5.	Oct 16
25)	Page 66	1; 7a; 12a,d; 13; 14.	Oct 18
26)	Page 67	17b,c; 18b,c.	Oct 19
27)	Page 72	1b; 2a,b; 3a,c.	Oct 23
	Problem 2b is for 50 bonus points!		
28)	Page 73	7b,c; 10.	Oct 25
Announcement of Test 2			Oct 27
Date:	Thursday, November 2		
Sections:	1.7, 2.1 - 2.4.		
29)	Page 73	11; 12.	Oct 27
30)	Page 85	3; 4.	Nov 01
Announcement of Quiz 3			Nov 08
Date:	Monday, November 13		
Sections:	2.6		
31)	Page 86	9.	Nov 08
32)	Page 100	8.	Nov 09
33)	Page 100	6.	Nov 10
34)	Page 101	10; 11.	Nov 13
35)	Page 128	1a,f; 2a,e.	Nov 16
Announcement of Test 3			Dec 01
Date:	Friday, December 1		
Sections:	2.6, 3.1, 4.1		
36)	Page 128	3b,e.	Nov 27
37)	Page 128	7b; 8h; 13.	Nov 29
38)	Page 129	14; 17a,d,h.	Nov 30
39)	Page 141	1a; 2; 5; 8.	Dec 04