

Mathematics 335, Fall 1997

Lecturer: Mei-Chi Shaw, Office 354, phone 631-6357
Lectures: 10:40-11:30 MWF, Room 227 CBMS

TEXT

1. M.H. Protter and C.B. Morrey A First Course in Real Analysis

Week	Sections	Problems
#1	1.1, 1.2, 1.3, 1.4	P.14 3,10,13 P.24 3,8,11 P.28 13,15
#2	2.1, 2.2	P.34 3,5,11,18,21 P.41 1,3,12,14
#3	2.3, 2.4	P.46 1,2,3,7,11,12 P.54 1,2,4,5,17
#4	2.5, 3.1	P.57 1,4,6,11,12,14 P.61 1,2,5
#5	3.2, Review	P.67 2,3,4,5,8,9,14
Test 1: Friday, September 26 10:40 - 11:30, Room 227 CBMS		
#6	3.3,3.4,3.5	P.70 1,5,6 P.75 3,5,8,10,12
#7	3.6,3.7	P.81 1,2,5,13,14,15,18,20
#8	4.1	P.91 2,4,6,12,14,15,24,25
#9	FALL BREAK	
#10	4.2, 5.1	P.96 1,5,14,20 P.108 5,10,11,16,21,22
#11	Review	

Test 2: Friday, November 7, 10:40 - 11:30 Room 227 CBMS

#12 5.2,5.3 P.116 1,3,5,9
P.122 3,4,5,7,8,

#13 9.1,9.2 P.215 1,3,6,10,13,14
P.221 1,3,5,14,17,18

THANKSGIVING

#14 9.3 P.228 1,2,5,7,8,10,11,12

FINAL EXAM:

HOMEWORK: The homework of each week will be due the following Monday. At the end of the semester the homework with the lowest score will be dropped and no late homework will be accepted.

GRADING: Your course grade will be computed as follows:

Test 1	20%
Test 2	20%
Homework	20%
Final Exam	40%

Office Hours: There will be a regular office hour on every Wednesday, 1:30-3:00 PM at my office.

Honor Code: The exams are under the honor code. The honor code does not apply to homework. So you may discuss the homework with other classmates but **do not copy** each other.