

[Take Home Section]

Instructions:

Read Chapter 5 of your text, Royden's, Real Analysis, third edition, and solve and write up the problems out of Sections 5-1, 5-2, 5-3, and 5-4 which have been assigned to you in the problem assignments given to you at the beginning of the course. Note that this means that you are not to do any of problems 23 through 28. [Each of you has three problems to tackle.] Please use the format specifications found on the last page of the document giving the problem assignments. If you need clarification on the statement of a problem, feel free to contact me. The only legitimate sources in dealing with these problems are your text and any notes you may have from this course. No other persons or texts are to be consulted to do this assignment.

Due Date and Place Assignment is to be Submitted:

No later than 8:00 p.m., Thursday, December 11, 1997, in my mailbox at the Department of Mathematics.