MAT 319, SPRING 03

FOUNDATIONS OF ANALYSIS
A component of the Mathematics Upper Division Writing
Requirement
Deadline for submission: Friday, April 25, 2003

This optional assignment satisfies the component of the upper division writing requirement in Mathematics involving an examination where a student is required to write "sufficiently many mathematical proofs." To satisfy this requirement hand in *a typed paper* that contains a corrected version of the second mid-term examination as well as a solution to problem 4.2.5 of the text book (part of homework set #5). The paper should be written in complete correct sentences; particularly for proofs in problems 1(b) and 3(c) of the midterm and problem 4.2.5 of the text. You may consult anyone you want about this paper, but the material you hand in must be your own writing and you should be able to defend any claims you make. If you hand in a paper at least two days before the deadline, we will attempt to return it to you by the next day. If your work is judged to be insufficient to meet the writing requirement, you may revise the paper and resubmit it before the deadline.

Those who successfully complete this assignment receive credit for one component of the upper division writing requirement in Mathematics and 10 extra points on the second mid-term examination.