

Math 319 Homework 5

Due Friday, October 14, 2006

The homework is simply to rewrite the Midterm, making the solutions as perfect as possible. Please write in your own words. I will post the exam questions over the weekend in case any of you need them, but will NOT post answers for now, since you all need practice in expressing yourselves.

Your solutions will be graded both on mathematical correctness and on the precision of your argument. The arguments need NOT be long, just correct and to the point. Sometimes it is better not to use too many words, — but you must use enough for the logical structure of the argument to be clear.

This exercise is a first chance for you to get your solutions to Midterm I in good enough shape for me to accept them towards the writing requirement.

NOTES:

1. You need not rewrite any question that you got essentially correct with a well written solution. So the grade should be at least 16/20, and the argument should be well presented. If you do not want any of your old solutions to count in this way, please submit your exam together with the homework answers.
2. I will grade this homework. Each answer will be graded. You will get the previous grade on any question that you do not rewrite.
3. Since I am grading the HW you can hand them in either to Tanvir at the Wednesday recitation or under my office door by end Friday. (I will pick them up over the weekend.)