Math 302: Midterm 1 Spring 2008 Prof. Donnay

Instructions:

From when you first open the exam envelope, you will have 72 hours to complete the exam. The exams are due by 3 pm on Friday March 7th, 2008. Until you open the exam envelope, you are free to discuss with your classmates, with Sherry Teti and with Prof. Donnay.

Show your work and justify your answers. Give clear, complete explanations for your answers. Put your answers in the correct order so it will be easier for Prof Donnay to keep track of your work (and so he won’t get grumpy). Write each problem in the open book part on a separate sheet of paper.

Part I: Closed Book. You must do the closed book part of the exam first and you may not look at the open book part until you have finished the closed book part. You may use up to two hours for the closed book part. No books or notes allowed. You may use a calculator if you wish.

Part II: Open Book. You may use any notes you have from class, your homework solutions, the homework answer key in the library and our textbook. You may not use other textbooks. You may not discuss the exam with anyone except Prof. Donnay. You are allowed, and in some cases expected, to use Mathematica. You may use any Theorem we have covered in class or that you have had for homework. If you do use the results of a Theorem, be sure to state clearly what the Theorem says when you use it.

If you are having trouble with the Mathematica commands, you can come help Prof. Donnay for help. Hand in a print out of your Mathematica work as part of your test work.

On the top of your exam answer sheet, write:

NAME:

START TIME AND DATE

END TIME AND DATE