Real Analysis Mid-Term 2: Exam Instructions
Math 301, Fall 2011, Professor Donnay

Open Book Exam Instructions

Test to be finished and handed in by noon on Wednesday November 23, 2011. The test has two parts. A timed closed book portion and an untimed open book portion. For the untimed portion, from when you first open the test, you will have two days (48 hours) to work on it. Hold on to the exam once you are done and return it at your next class meeting. If you take the exam after the last class next week, turn it in to Prof. Donnay’s office. If he is not in, put the test under his door.

Staple the open book part and the closed book part together.

You are encouraged to study for the exam with your classmates, go to Frank’s TA sessions, or get help from Prof. Donnay. Once you start either the closed or open book portion, you may no longer discuss the material with anyone.

You may use your notes and our Morgan textbook and a calculator. You may not use other resources or discuss these questions with anyone once you open this paper.

The open book test has four questions worth a total of 95 points.

Please: Use a new piece of paper for each question. After you have figured out an answer, recopy your rough work neatly, to produce a clear and well explained final answer. This piece of work is evidence of your ability to communicate mathematical ideas. The presentation, as well as the mathematical content, make an impression on the reader.

Closed Book Exam Instructions

You have up to 2 hours to take the closed book exam. It is closed book, closed notes. You may use a calculator (but you won’t really need it). Hold on to the exam once you are done and return it at your next class meeting. If you take the exam after the last class next week, turn it in to Prof. Donnay’s office. If he is not in, put the test under his door. Staple the open book part and the closed book part together.

You should take the closed book exam in a library (unless you have made special arrangements with Prof. Donnay).

The timed portion of the exam is out of a total of 120 points. There are 6 questions on 9 pages (including this cover page).

You may use notes that are handwritten on one side of a 3 by 5 inch index card. The card must be initialed by Prof. Donnay before you can use it. Staple the card to your exam when you are done.

Write out all your answers on the test sheets. If you need extra room, write on the back of the test sheets. Do not use outside sheets of paper.