

Math 101!

December 4, 2001

Announcements:

Tests will be returned and reviewed in section this week. The registrar has tentatively set our final exam for Thursday, January 17, at 9:15. Let's count on meeting at least once during reading period on Thursday, January 3. If there is demand for further review, we can also meet on Thursday, January 10.

Reading:

Study Chapter N9 in the Notes and read Chapter N10.

Make friends with epsilons and deltas.

Compare with Wolf's treatment of limits, continuity, and the IVT in §W9.3.

Problem Set:

In the Notes, §9.2: #7, #9, #10, #11, #12, and §9.3: #4, #5.

Some of the exercises ask you to make and check conjectures. Do not hesitate to discuss these in section, in your study groups, on the web, during office hours, or during office hours or appointments.

Activities:

Here is another activity that you should do anyway, but that can also count as one of your projects: Write out correct answers to problems 1 through 8 of the test carefully, completely, and with commentary (a copy of the test is posted on the website). Make up and do two more problems that would be appropriate for a midterm or final about the material we have studied so far. Trade the ones you create with a friend and see how well you can solve each other's problems. You never know, you may just see versions of the test problems and of your own made-up problems again sometime.