Math 5902, Teaching Seminar
Assignment 2

Reading: Krantz, Sections 2.6, 2.16, 2.18 (available on reserve at the library, or folder in MS 401 for copying.)


Web document: Transforming Novice Problem Solvers Into Experts, by Lori Breslow (linked on the MATH 5902 web page).

Due date: Thursday, Sept. 4

1. Sign up for a one-hour time slot to tutor at the Mathematics Learning Resource Center (MLRC). The signup sheet will be on my door starting Tuesday, Sept. 2. The times will be from Sunday, Sept. 7, to Wednesday Sept. 10.

2. Locate where the MLRC is on campus and go there. Get an autograph of any coordinator there to prove you’ve been there.

3. The first practice lectures will be in Trigonometry, Math 1613. If you have access to our textbook, please let me know. The time slots will be
   - Thursday, Sept. 11: 2:40-3:00, 3:10-3:30, 3:30-3:50.
   - Thursday, Sept. 18: 2:40-3:00, 3:10-3:30, 3:30-3:50.
   - Thursday, Sept. 25: 2:40-3:00, 3:10-3:30, 3:30-3:50.
   - Thursday, Oct. 2: 2:40-3:00, 3:10-3:30, 3:30-3:50.

   There will be discussion and instruction in the 35-40 minutes before the practice lectures.

   A signup sheet will be on my door MS 527, starting Tuesday, Sept. 2. Please sign up for a slot before the next class.

4. Write a one-page essay on your experiences with mathematical problem-solving and your thoughts on techniques to teach students how to solve problems. Due in class next week.