Problem Set 0 (due Friday, April 6th at noon, on Gradescope)

This “problem set” will not be graded, but you must submit it in order to drop your lowest score on one of Problem Sets 1–8. It will also help familiarize you with the process of submitting your work to Gradescope—this is an online service we will be using to grade your work this quarter. Welcome to the future. (More info on Gradescope is available on the course website.)

1. Read the course policies! Did you read the course policies?

2. What is the name of our course assistant, and where is her office?

3. Math 110 seems to attract a shocking variety of students. You may be surprised to learn that we have freshmen as well as second-year graduate students enrolled in the class this quarter. Because of this, we’d like a bit of demographic information about you all.
   a. What was the last math course you took (and when did you take it)?
   b. What university-level math courses have you taken outside the “standard” calculus track? (At Stanford, the standard track is numbered Math 19–21, 41–42, 51–53.)
   c. On a scale 1–5, how comfortable are you with writing proofs?
   d. Why are you taking 110 this quarter?
   e. Math 110 is a Writing in the Major (WIM) course. All students will have to write a 4–6 page paper, which must be typeset using \LaTeX, the established method of producing professional mathematical documents. Additionally, Problem Sets 3–8 must be submitted as PDFs produced using \LaTeX. Have you ever used \LaTeX before?

4. What is your favorite Weird Math Fact? If you don’t have one, a Science Fact will do. =)

5. On a new sheet of paper: Tell us something interesting about yourself!

6. Scan and upload your problem set to Gradescope as a PDF, please—not as images. Be sure to assign pages to problems carefully—this will be especially important once the “real” problem sets start. Note that you can assign multiple pages to the same problem (this will also be important)! You don’t have to write anything down for this last problem. Good job!