Math 5588 – Homework 1 (Due Thursday January 19)

1. Read the *entire* course syllabus: http://math.umn.edu/~jwcalder/5588S17. Note the midterm and final exam dates, homework policy, and grading scheme (you do not need to hand in anything for this question).

2. Sign up for Piazza to get course announcements and participate in classroom discussions with other students: https://piazza.com/umn/spring2017/math5588

3. Fill out the office hours poll on Piazza.

4. Make a post on Piazza answering the following questions.

   - Tell me/us something about yourself.
   - What is your major?
   - What are your future career plans (grad school, industry, etc.)?
   - Why are you taking Math 5588?
   - Is there anything specific you hope to learn about in Math 5588?

   Include some LaTeX code in your post as well. LaTeX code on Piazza must be enclosed by double dollar signs $$ (while ordinary LaTeX code uses single dollar signs $ for mathematics). For instance

   ```
   $$\int_a^b f'(t) dt = f(b) - f(a)$$
   ```

   produces

   $$\int_a^b f'(t)dt = f(b) - f(a).$$

   You can make your post public (so that students in the class can see it), or private so that only the instructor can see it. You can also post anonymously on Piazza, but please refrain from doing so for this post. [If you were in my section of 5587, you may just copy your post from last semester if you wish.]