

# MATH 113, HOMEWORK #1

## DUE TUESDAY, SEPTEMBER 1

**Special note: no cover sheet needed for Homework #1.**

First Name: \_\_\_\_\_

Last Name: \_\_\_\_\_

*(On this and all future assignments, please use the first name you would like me to call you.)*

Major: \_\_\_\_\_

Minor: \_\_\_\_\_

*(Intended or declared, whichever.)*

Previous/concurrent math courses (list grade plus instructor (or school if not UCB)). Leave blank if you did not take the course.

54 : \_\_\_\_\_ other upper div math:

55 : \_\_\_\_\_ : \_\_\_\_\_

110 : \_\_\_\_\_ : \_\_\_\_\_

In a short paragraph, describe your previous experience with proofs.

List three interesting/sort of unique<sup>1</sup> facts about yourself, at most one of which is related to math. Try to choose things that nobody else in the class will choose.

1.

2.

3.

### **About Quiz #1:**

Like Homework #1, Quiz #1 will be easy points. Quiz #1 will cover the syllabus, the homework guidelines, the reading on Sections 0 and 2, and the following types of easy problems:

Section 0: #1-12, 29-32

Section 2: #1-11, 17-22, 24

You need not do all of these problems, but you should do enough that you feel comfortable with the basic concepts from these sections.

The quiz will consist of short answer, true/false, and/or multiple choice questions this week.

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<sup>1</sup>“Sort of unique” is not a technical term; never use it again in this class!