MATH 340 · UNIVERSITY OF SAN FRANCISCO

# Reflect III

Due Wednesday, December 9

At the end of Reflect II, you made a plan for the second half of the term. This last reflection begins by asking how it went. Then it asks you to step back and think about what this class has taught you about yourself as a learner: what you will carry into future courses, and what you already know you should be doing. Finally, you will use that to plan the time between now and the final exam.

Like the first two, this is worth points on the *Hold Me Accountable* scale.

## The assignment

Before you begin, reread your Reflect I and Reflect II. Then write a reflection addressed to yourself, working through the prompts below in full paragraphs with complete sentences. This should be a finished piece of writing, two to three pages. A rough draft, a single page, or bullet points will receive no credit.

There are no wrong answers, but only submissions showing real work at introspection will receive credit. This only works if you are honest with yourself.

## How did your plan go?

Restate the plan you made at the end of Reflect II. Which parts did you hold to, and which did you not? How did Exam 3 go, compared with what you expected and with your first two exams? Keep this section brief. It is the starting point for the rest.

## What you have learned about yourself

You have now been through a full term of this class: three exams, three reflections, weekly problem sets, and a project. Think about what that has taught you about how you learn.

Which ways of studying actually worked for you, and how do you know? Think about how you read the notes, how you worked on problem sets, how you used office hours, friends, and the interactive figures, and how you prepared for exams. Which of these are skills you can take into your future courses, in math and outside it? Be specific: not ”study more,” but what kind of studying, when, and how.

## What you know you should do

Most of us already know some things we should be doing and are not. Maybe you know you understand a topic only after working problems by hand, but you skip to reading solutions. Maybe you know starting early helps, but you start the night before. Maybe you know office hours help, but you have not gone.

Make a list of these for yourself, and for each one, say honestly why you have not done it. This is the most useful part of this reflection: it is the advice your future self most needs to hear, from the person who knows best.

## A plan for the final

Now use all of this to plan the time between now and the final exam. When is each of your finals, and how will you divide your time between them? For this class, which topics do you need to relearn, and how will you use your exam corrections, the study guides, and the notes? Make the plan concrete: which days you will study, what you will do on each, and how you will check that you are ready. Build into it at least one of the things from your list above that you know you should do.