For this assignment, please pretend to do your math homework the way you usually would: If you type up your homework in $\mathrm{AT}_{\mathrm{E}} \mathrm{X}$, please create a document with a couple of sentences, and spanning two pages. If you write your homework on paper, take two pieces of paper, write a sentence on each, and scan them. Then turn in your "homework" on Gradescope.

The purpose of this assignment is twofold:

1. The first is to ensure that, if you write your homework on paper, you can scan your work and that it is readable for me. To this end, here are the rules for submitted scanned homework in this class:

- You must submit your work as one pdf. The fastest way to do this without a "real" scanner is to download a scanning app like Genius Scan (which is free). Please use the app settings to improve the image quality (removing shadows, etc., as much as possible).
- Your pdf must be black and white. To ensure that I can load homework quickly, please keep the file size small by avoiding colors.
- Please do not upload pictures that are not treated by a scanning app. These are very difficult to read and grade. In particular, please do not take pictures and then insert them into a Word document, or upload individual pictures. The scanning app reduces the appearances of shadows and detects the edges of your paper so that your submission looks as good as possible.

2. The second is for you to familiarize yourself with the Gradescope interface. For each question on the homework, and each objective covered by each question, you will need to tell Gradescope where your work is. For this assignment, please put Problem 1 (and all its objectives) on page 1, and Problem 2 (and all its objectives) on page 2.
Because of how Gradescope works, I will ask that an individual homework problem fit on one page as much as possible. In other words, please do not start a problem at the bottom of a page and continue on the next page. Instead, if you see that you are running out of space just start on a new page.
