

# Homework Three

## Linear Algebra

### College of the Atlantic

Target Date Friday, April 19, 2024

There are two parts to this assignment.

**Part 1: WeBWorK.** Do Homework 02 which you will find the WeBWorK page here: <https://webwork-hosting.runestone.academy/webwork2/coa-feldman-es2048im-spring2024> I recommend doing the WeBWorK part of the homework first. This will enable you to benefit from WeBWorK's instant feedback before you do part two.

**Part 2: Non WeBWorK Problems.** Here are some instructions for how to submit this part of the assignment.

- Do the problems by hand using pencil (or pen) and paper, with assistance from sage as needed. There is no need to type this assignment.
- If you like working on a tablet, go for it.
- Make a pdf scan of your work using genius scan or some similar scanning app. Please make the homework into a single pdf, not multiple pdfs.
- Submit the assignment on google classroom. Please don't email it to me. (Between my two classes I will be receiving around 45 assignments a week. Keeping track of them all in email is challenging.)

#### Homework Expectations and Guidelines

1. Chapter 2.1, problem 4
2. Chapter 2.1, problem 5
3. Chapter 2 2, problem 3
4. **Optional:** Chapter 2.2, problem 7
5. **Optional:** Chapter 2.2, problem 8