Homework Six
Linear Algebra
College of the Atlantic

Due Friday, May 10, 2024

There are two parts to this assignment.

Part 1: WeBWorK. Do Homework 06 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 3.1, problem 1. (Just use sage `A.inverse()` to find the inverse of A.)

2. Chapter 3.1, problem 7

3. Chapter 3.1, problem 8

4. Chapter 3.2, problem 3

5. Chapter 3.2, problem 5

6. Chapter 3.2, problem 6