

Homework Ten

Physics and Math of Sustainable Energy

College of the Atlantic

Due Friday, November 18, 2022

There are two parts to this assignment.

Part 1: WeBWorK.

Do Homework 10 which you will find the WeBWorK page here: <https://webwork.runestone.academy/webwork2/coa-feldman-es1056i-fall-2022/>. I recommend doing the WeBWorK part of the homework first. This will enable you to benefit WeBWorK's instant feedback before you do part two.

Part 2: Problems from the Textbook. Here are some instructions for how to submit this part of the assignment.

- Do the problems by hand using pencil (or pen) and paper. 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 60 assignments a week. Keeping track of them all in email is challenging.)

The problems you should do are from **Chapter 23** of the book:

Chapter 23

1. 23.1
2. 23.3

Two Optional Problems

1. 15.3. Another problem about meat vs. grains.
2. 24.1. About Carbon Capture and Storage.

Information about how to access the book and your WeBWorK account is also included on the pinned post on google classroom.