

Homework Seven

Physics and Math of Sustainable Energy

College of the Atlantic

Due Friday, October 29, 2021

There are two parts to this assignment.

Part 1: Edfinity. Do Homework 07 which you will find on your edfinity account. I recommend doing the edfinity part of the homework first. This will enable you to benefit edfinity'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 of this assignment.
- 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 over 40 assignments a week. Keeping track of them all in email is challenging.)

IMPORTANT!! Please be sure you have the most current version of the textbook. Go the webpage and do a hard refresh! Sorry for yelling.

From Chapter 10:

1. 10.1
2. 10.5
3. 10.6
4. 10.7
5. 10.9 (optional)

From Chapter 23:

1. 23.7
2. 23.11 (optional, will require some programming)
3. 23.12 (optional, will require knowledge of infinite geometric series)

Information about how to access the book was sent out via email and is also included on the pinned post on google classroom.