

Homework Five

Calculus I

College of the Atlantic

Due Friday, February 5, 2021

There are two parts to this assignment.

Part 1: Edfinity. Do Homework 05A, Homework 05B, and Homework 05C 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.)
- If you want, you can do one or more of problems in pairs and hand in only one set of solutions.

Chapter 1.8:

None

Chapter 2.2:

1. 38
2. 42

Chapter 2.3:

1. 14
2. 28, 30, 32, 34 (Please include a sketch of both $f(x)$ and $f'(x)$ in your solution.)
3. 46