

# Homework Four

## Chaos and Fractals

### College of the Atlantic

Due Friday, October 6, 2023

There is only one part to this assignment!

**Part 1: WeBWorK.** There is no WeBWorK this week. WeBWorK will return soon.

**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 around 55 assignments a week. Keeping track of them all in email is challenging.)

Here are the textbook problems this week:

- *Optional:* Chapter 12, problem 12.8
- Chapter 13, problem 1
- Chapter 13, problem 2
- *Optional:* Chapter 13, problem 3
- Chapter 13, problem 4