

Homework Four

Chaos and Fractals

College of the Atlantic

Due Friday, April 24, 2026¹

There are two parts to this assignment.

Part 1: WeBWorK. Do Homework 04 which you will find on your [WeB-Work page](#). **Note: Wait until after Tuesday's lab to do the WeB-Work!**

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.

Here are the textbook problems:

- *Optional:* Chapter 12, problem 12.8
- Chapter 13, problem 1
- Chapter 13, problem 2
- Chapter 13, problem 3 (may require some cogitation)
- Chapter 13, problem 4

¹If you need more time, that's ok. Just let me know. Thanks!