

Homework Two

Chaos and Fractals

College of the Atlantic

Due Friday, September 22, 2023

There are two parts to this assignment.

Part 1: WeBWorK. Do Homework 01 which you will find on your [WeBWorK page](#). I recommend doing the WeBWorK part of the homework first. This will enable you to benefit from WeBWorK's instant, if not necessarily friendly, 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 around 55 assignments a week. Keeping track of them all in email is challenging.)

There are three textbook problems this week:

- Chapter 5, problem 5.2, on page 42. (Part (f) is optional. Do this if you want to exercise your algebra brain.)
- Chapter 5, problem 5.6, on page 43.
- Chapter 5, problem 5.7, on page 43.