

Numerical Analysis - Homework 11

Professor:

Dr. Joanna Bieri
joanna_bieri@redlands.edu

Office Hours:

Check the class website for office hours: numericalanalysis.joannabieri.com

Homework Problems

Try to write your own code for Polynomial Interpolation and Newton's Divided Difference. These ones are a bit tricky so make sure to write out pseudo code first and think about how the data is stored in arrays or lists.

- Worksheet for Interpolation
- Chapter 4.1 problems 1, 2, 11, 25.
- Whenever you write your own code for class, you can test it by recreating the results from the chapter. For example, test your interpolation code by recreating tables 4.1 and 4.2 in the book.