

Numerical Analysis - Homework 23

Professor:

Dr. Joanna Bieri
joanna_bieri@redlands.edu

Office Hours:

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

Homework Problems

- Redo problem 1 chapter 6.3 this time using Jacobi iteration or Gauss Seidel iteration. Compare the results and computation times (use %%time in python) to see which methods are faster.
- Do problems 1, 2, and 3 in chapter 6.6
- What are the possible sources of error?