

BIOE391 - Numerical Methods

Prof. Lucas Camargo - Spring 2022

Homework 5 - due 02/18/22

Please upload a hard copy of the homework as a single PDF or Word file to Canvas. Handwritten formulas (equations) and diagrams are OK if the files are clearly scanned. Please make sure your file is clearly readable before uploading. The following problem are from the textbook Applied Numerical Methods with MATLAB for Engineers and Scientists, 4th Edition.

1. Problem 9.9
2. Problem 9.13
3. Problem 10.3
4. Problem 10.5
5. Problem 12.3
6. Problem 12.5
7. Problem 12.11
8. Problem 12.18 (parts **a** and **c** only)