

Homework 7
Math 151A: Numerical Methods
Due: Wed, February 28

1 Pen and paper

1. Burden and Faires 3.5, Problem 30.
2. Burden and Faires 3.5, Problem 34.

Submit In Class: Written solutions to these problems.

2 Programming

In the problems that follow, you need to solve the systems of equations for the spline unknowns using the LDL^T factorization.

1. Burden and Faires 3.5, Problem 27.
2. Burden and Faires 3.5, Problem 28.

Upload to CCLE: Your source code and the output plots.