

Theoretical Homework 1, due Oct. 13th

In the book, *Numerical Analysis* by Burden and Faire, do the following problems:

§1.1: 5, 6, 13, 25

§2.1: 2, 6, 10, 12, 14

§2.3: 3, 6b, 10, 11, 14, 22

§2.4: 1a, 2a, 4, 6, 9