

13.002J/10.002J Introduction to Numerical Analysis for Engineers

Problem Set 1

Issued: February 3, 2005

Due: February 10, 2005

Do the following problems from Mathews and Fink:

- 1.2.4 (a) and (b) (on page 23)
- 1.2.5 (a) and (b)
- 1.2.13 (b) (on page 24)
- 1.3.1 (b) and (c) (on page 37)
- 1.3.12 (on page 39)
- 1.3.13 (a)
- Programming exercise 1 (on page 39)
- Programming exercise 2