

# Math 712 Homework Assignment 4

## Due: Monday Oct. 13

- Instructions:**
1. *Write neatly.*
  2. *You must submit your code.*
  3. *Late assignments are NOT accepted.*

**Problem 1.**

Problems 4.6.2, 4.6.3, 4.6.4 on page 183 in Trefethen's book.

**Problem 2.**

Reproduce figures 4.5.2, 4.5.3 on page 175 and figure 4.5.4 (b) on page 179 in Trefethen's book.