

**HOMEWORK 5**

DUE 18 MAY 2015

**SHOW ALL YOUR WORK.**

From the textbook (i.e. Leveque)

**Section 6.1:** 7**Section 6.6:** Read the proof of Theorem 6.13. Then do problems 1a, 2.**Section 6.8:** 1, 3 (Problem 2 has a typo, so I took it out.)