

# **MAT 207B Methods of Applied Mathematics**

## **Homework 3: due Friday, 02/02/18**

**Problem 1:** Do Problem 4 on page 37.

**Problem 2:** Do Problem 5 on page 37.

**Problem 3:** Do Problem 6 on page 42.

**Problem 4:** Do Problem 7 on page 42.

**Problem 5:** Do Problem 8 on page 42.

**Problem 6:** Do Problem 9 on page 46.

**Problem 7:** Do Problem 10 on page 46.

**Problem 8:** Do Problem 13 on page 46.

**Problem 9:** Do Problem 15 (only the part related to Problem 13 but not 14) on page 46.