

## Math 103-920 Homework 7

Due: August 8<sup>th</sup>, 2011

Please show all your work to get full credit.

### MANDATORY PROBLEMS

Section 5.5: Problem 20  
Section 7.1: Problem 37  
Section 7.2: Problem 44  
Section 7.3: Problem 33  
Section 7.4: Problems 16, 42

### SUGGESTED PROBLEMS

Note: More suggested problems may be added later.

Section 5.5: Problems 3, 15, 17, 31, 43  
Section 7.1: Problems 9, 14, 25, 39  
Section 7.2: Problems 23, 24, 25, 33, 35, 43  
Section 7.3: Problems 3, 4, 13, 25, 35, 57  
Section 7.4: Problems 3, 25, 41, 43