## Math 103-920 Homework 6 Due: August $3^{rd}$ , 2011

Please show all your work to get full credit.

## MANDATORY PROBLEMS

Section 4.9: Problem 54 Section 5.1: Problem 5 Section 5.2: Problem 34 Section 5.3: Problems 16, 28

Section 5.4: Problem 6

## SUGGESTED PROBLEMS

Section 4.8: Problems 5, 8, 15

Section 4.9: Problems 21, 23, 43, 47, 51

Section 5.1: Problems 14, 20, 22, 26

Section 5.2: Problems 2, 5, 9, 27, 55

Section 5.3: Problems 12, 15, 23, 31, 47, 51

Section 5.4: Problems 1, 9, 31, 60