

## Math 103-920 Homework 2

Due: July 13<sup>th</sup>, 2011

Please show all your work to get full credit.

### MANDATORY PROBLEMS

Section 3.2: Problem 24

Section 3.3: Problems 40, 64

Section 3.4: Problem 10

Section 3.5: Problem 35

Chapter 3 Review: Exercise 31

### SUGGESTED PROBLEMS

Note: More suggested problems may be added later

Section 3.1: Problems 25, 38

Section 3.2: Problems 3, 25, 42

Section 3.3: Problems 33, 36, 58, 99

Section 3.4: Problems 17, 18, 19 (For these 3 use only the derivatives of sine and cosine), 9, 37

Section 3.5: Problems 12, 28, 37, 46

Chapter 3 Review: Exercises 55, 69