

# Calculus II Honors Fall 2009

## Homework 4

Due: Wed. Sep. 23, start of class

**Instructions:** Please read the homework policies and guidelines posted on the course webpage. You may *not* use a calculator (or computer) except where stated. Make sure to write your name, course and section numbers in the top right corner of your solution set, as well as the assignment number on top. Page/section numbers refer to the course text.

### Reading

Read #71 on p. 365. Rumor has it a considerable amount of 17th and 18th century mathematics was developed for the purpose of making and storing better wine.

### Written Assignment

Total: 100 points.

All problems are worth 10 points.

**Section 6.2:** 3, 7, 51, 52, 63, 66

**Section 6.3:** 46

**Section 6.5:** 9, 13, 22

**Reminder:** Exam 1 on Wednesday September 30th.