

Calculus III Honors Spring 2012

Homework 3

Due: Wed. Feb. 8, 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

Sections 11.3, 11.4

Written Assignment

Total: 100 points. Each problem is worth 10 points unless otherwise noted.

Section 11.3: 10 (5 pts), 17 (5 pts), 22 (5 pts), 25 (5 pts), 37, 42 56, 57

Section 11.4: 5, 6, 31, 47

Bonus: 11.6.22, Problems Plus 4 (p. 708)