

Calculus III Honors Spring 2010

Homework 9

Due: Wed. Apr 7, 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

Section 12.8–12.10

Written Assignment

Total: 100 points. Each problem is worth 5 points unless otherwise noted.

Section 12.9: 5, 7, 11, 13 (10 pts), 24, 29*, 35(a), 38 (10 pts)

Section 12.10: 5, 7, 11, 13, 19, 43*, 47, 50, 51*, 68

Starred (*) problems mean problems for which you are allowed (and should) use a calculator .