

Calculus I - Math 124 Homework #9 - due Tuesday 6/3

• **Problems from the Book** (Feel free to do more problems from each section if you want extra practice.):

- §4.1: 3-7 (Odd), 10, 11, 17, 19, 23, 47-61 (Odd), 69, 75
- §4.2: 1, 5, 7, 11, 13, 25, 30, 31, 35
- §4.3: 1-15 (Odd), 19, 31-43 (Odd), 53, 63, 67, 81

• **Additional Problem:**

1. Find the highest and lowest points on the curve $x^2 + xy + y^2 = 12$. (See below.)

