

**MAT 127: Calculus C, Fall 2009**  
**Homework Assignment 4**

**Problem Set 4 is due before the beginning of lecture on**  
**Wednesday, 09/30** if enrolled in L01, L02  
**Thursday, 10/01** if enrolled in L03, L04

Please read Sections 7.3-7.5 thoroughly before starting on the problem set.

**Problem Set 4:** 7.3 37,38; 7.4 3,10,20; 7.5 8

*Show your work; correct answers without explanation will receive no credit, unless noted otherwise.*

*Please write your solutions legibly; the graders may disregard solutions that are not readily readable. All solutions must be stapled (no paper clips) and have your name and lecture number in the upper-right corner of the first page.*