

MAT 127: Calculus C, Fall 2009
Homework Assignment 8

Problem Set 8 is due before the beginning of lecture on
Wednesday, 11/04 if enrolled in L01
Monday, 11/02 if enrolled in L02
Tuesday, 11/03 if enrolled in L03, L04

Note the earlier due date (due to Midterm II; solutions will be available by noon on 11/04)

Please read Section 8.3 thoroughly before starting on the problem set.

Problem Set 8: 8.3 2,4,8,13,18,21,24,26,27,31*,38,39,40

justify your answers to all questions; briefly justifications will usually suffice

*after determining the number of terms to be used, you may (and should) use some computational device to actually compute the finite sum.

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.