Math 026L.04 Spring 2002 Assignment #8

This assignment is due Monday, April 1, 2002. You must work through all problems on your own. You may consult any reference materials, and seek help in the Help Room, but do not discuss these problems with anyone else in the class. Answers must be justified whenever possible in order to earn full credit.

Be sure that your work is neat, spaced out, and in order!

- **1.** Calculus Section 7.1 #1, #4, #8, #13, #14, #22, #26, #29, #34, #35, #62, #74
- **2.** Calculus Section 7.2 #1, #2, #3, #7, #12, #15, #19, #23 (Hint: Compare with #1), #45, #52
- **3.** Coursepack page 83 #6, #7, #11, #12, #14 (Note that $\sec x = \frac{1}{\cos x}$.) Since the answers are given, be sure to show all your work.
- **4.** Coursepack page 85 #1, #4, #7