Homework 9 - Math 141, Frank Thorne (thornef@mailbox.sc.edu)

Due Monday, November 9

(a) What is L'Hopital's rule?

(b) Give an example, other than that given on p. 257, of a situation where the hypotheses of L'Hopital's rule are not satisfied and where it gives the wrong result.

(c) Thomas, 4.5, 7-14, 51-58, 67-74 (even required, odd additional).

(d) Thomas, 4.8, 25-40, 91-98 (even required, odd additional), 119-122.

(e) Thomas, 5.1, 1-10, 19-20 (even required, odd additional).