Calculus 1A: Homework Assignments. Notes and Hints.
Revised 1/19/09
Spring 2009, TT 3:30pm - 5:00pm, Room 105 Stanley Hall

Instructor: Professor Zvezdelina Stankova

HW6B. Read §3.7: Concentrate on Physics - velocity and acceleration; §3.8: Concentrate on exponential growth and decay (population growth and radioactive decay) and continuously compounded interest; §3.11: Concentrate on hyperbolic functions and their derivatives (you may skim "inverse hyperbolic functions", but no need to memorize formulas for inverse hyperbolic functions or derivatives of inverse hyperbolic functions). Solve and Write Problems:

(1) §3.7: #2,4,6,8,10

(2) §3.8: #2,4,6,8,12,18,20

(3) §3.11: #4,8,12*,30,32,34,38,54,55