MATH 121 Section 02
Homework 7

Below is a list of selected problems from Stewart's <u>Calculus</u>. It is in your best interest to work all of the problems. All problems from the homework are fair game on the exams! You are encouraged to work in groups, but you must write up your own solutions. Homework is due Tuesday November 21, 2006. Please staple your work.

§5.2) 2 (A Riemann sum is $\Sigma_{i=1}^{n} f(x_i^*)\Delta x$), 21, 22, 33, 34, 35, 36

§5.3) 7,8,10,11,12,13 (Hint: Chain rule), 14 (Hint: Chain rule),19-28

§5.4) 5-13,17-26, 31, 32