MATH 121 Section 02
Homework 4

Below is a list of selected problems from Stewart's <u>Calculus</u>. You will have until Thursday February 28 to finish the problem set. The first problems are suggested exercises and you do not need to turn them in. The latter set you should write up carefully and neatly as they will be graded. 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. I will be available during office hours for help. You exam this Friday will cover the material from sections 3.2, 2.3, 3.4, 3.5, 3.6, and 3.8. As always, if you are comfortable with the suggested exercises from these sections, you should do fine on the exam.

1 Suggested Problems

§3.4) 1-15 odd, 21, 23, 29, 33, 35, 37

§3.5) 1-45 odd, 49, 51, 53, 63

§3.6) 1-19 odd, 25, 27, 29

§3.8) 1-23 odd

2 Required Problems

1) Section 3.4 #38 a) and b).

2) Section 3.5 #38.

3) Section 3.5 #72.

4) Section 3.6 #40.