MATH 121 Section 02 Homework 6

Below is a list of selected problems from Stewart's <u>Calculus</u>. The first problems are suggested exercises and you do not need to turn them in. The latter set of four problems 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. The required problems are due Thursday April 19, 2007. Please ask me questions if you have any.

1 Suggested Problems

- $\S 4.5) \ 1,3,5,7,9,11,13,17,31$
- §4.7) 3,9,11,15,17, 19, 21, 25
- §5.1) 1, 5, 15, 17, 19
- $\S 5.2)\ 1,\ 3,\ 5,\ 9,\ 17,\ 19,\ 21,\ 33,\ 35,\ 37,\ 39$
- §5.3) 1, 3, 5, 7, 9, 11, 17, 19, 21, 23, 25,27,29,31, 43, 45

2 Required Problems

- 1) §4.5 56)
- 2) §4.7 32)
- 3) §5.2 23)
- 4) §5.3 56)