MthT 430 Problem Set 08
In class October 24, 2007 – Turn in October 31, 2007

A typed paper is preferred, but a neat hand written paper is OK.

Group Work Rules:

- You are encouraged to work together!

- Away from the group, do your own neat write up of the problems.

- Acknowledge the group members and any other person/resource you use.

Problems from Spivak

1. Chapter 6, Problem 1 (Call the function in 1.(iv) the *oneoverq* function.)

2. Chapter 6, Problem 6 **Hint:** Draw a graph and then describe the function.

3. Chapter 6, Problem 9(a) **Hint:** There is *some* $\epsilon > 0$, there is *no* $\delta > 0$ such that for *all* x, ...

4. Chapter 6, Problem 13

5. Chapter 7, Problem 2. You may want to use your calculator.