

## Main Exercises Week 3

MATH 130: Calculus I, Section 4

Your Name (Print): \_\_\_\_\_

**Follow the general guidelines for the Main Exercises assignments (the salmon colored handout).** Be sure to **staple** together your pages if you have more than one, and include your **name** at the top. Neatness is appreciated, makes a good first impression, and can earn you a bonus point!!!

**Due:** at the beginning of class on Friday, February 3rd

**Remember:** Your write-up should be **your own**. You may discuss these problems with others, but **you should be alone when you write them up**, using only outlines of any group or Intern discussions. **EXPLAIN** and **SHOW YOUR WORK!!!** Final answers will not receive full credit without supportive explanations.

1. Section 1.3 problems 52 and 69 (pages 36-37) [Note that the second problem is an odd problem, but what I am interested in is the EXPLANATIONS of why or why not, much more than whether the statement is true or false. Each part will need at least one sentence.]

2. Section 1.4 problems 72 and 80 (page 48)