### **Math 2573H**

## Honors Calculus III Fall Semester 2018

Assignment 10 - Due Thursday 11/15/2018

# **Exercises from Colley:**

6.1: 2, 3, 6, 9, 10, 18, 20, 32, 38 6.2: 1, 4, 7, 8, 10, 21, 23, 25, 30 6.3: 3, 6, 10, 18, 20, 24, 37

#### Note

It is quite a lot to get through sections 6.1-6.3 and we might not get that far. We will see.

# The exam on Thursday

The second mid-term exam is on 11/8/2018, to be held in recitations. The questions will be on the topics we have covered from sections 2.5, 2.6, 3.1, 3.3, 3.4, 4.1, 4.2, 4.3, 5.1-5.5. There are things in these sections which we did not do and which you will not be tested on.

As review for the exam, look at the homework and quiz questions you have already been given. I have looked at the exercises in the book and the following are also relevant (but there are too many, so glance through them and try some of them):

2.5: 27-29

2.6: 2-4, 16-20, 24

2Misc: 34

3.1:15

3.3: 3, 4, 18-21

3.4: 3, 4, 8, 10, 14, 15

3Misc: 4, 43, 44

4.1: 12, 13, 27a

4.2: 11-15, 32-34

4.3: 8-12, 23, 31

4Misc: 15

5.1: No extra questions

5.2: 7-10, 17-18, 28

5.3: 14-18

5.4 and 5.5: last week's homework questions.

At the start of the exam it says: You may not use books or notes. You may use a calculator. Always show your work so that I can see you know how to do the problem without using a calculator.