

## Math 242 Exam 1

Wednesday, March 4 during class time.

*The exam will test for the following material*

1. Indeterminate forms and L'Hospital's rule, Section 4.4
2. Areas between curves, Section 6.1
3. Volumes of solids of revolution, Section 6.2
4. Volumes by cylindrical shells, Section 6.3
5. Average of a function, Section 6.4

- Make sure that you understand all the problems of **Homework 1** and **Homework 2**.
- If you need more practice problems try some of the exercises from the textbook in the sections listed above.
- If you have any questions come and see me or your TA.

*Rules of the exam*

- Calculators are NOT allowed to be used in the exam.
- The book and notes must remain closed during the exam.
- All you need to bring is a pencil and eraser; blank paper will be provided.