

Math 199, Fall 2023
Yigal Kamel
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Preparation assignment 3 - Prepare for exam 1

Estimated time: 15-99 minutes.

Point value: 2 points.

Goals: Be ready and confident to take the exam on Wednesday.

Take out a separate sheet of paper (or a page in your notebook).

- 1) Look back at all of your lecture notes and worksheets, and make a list of general topics you need to know for the exam.
- 2) For each topic, write down every important definition and theorem. Use precise language for this (e.g. the derivative is defined as a limit, not a slope). Then describe to yourself what each definition “means” (e.g. slope) and give a brief outline of how to use it in a problem.
- 3) For each topic, collect an assortment of problems on that topic from the worksheets/homework/practice exam that span the various ways you can be tested on that topic.
- 4) Highlight the problems in (3) that you have/had trouble with. Collect more problems of that sort and practice solving them until they are easy. I have confidence you can all get there!