Math 152 Workshop

TA Contact Info

- Jonathan Jaquette
- Jaquette@math.rutgers.edu
- Office Hours
    - Mondays, 10:15am-10:55am and 12:45pm-1:25pm.
    - Room 620, Hill Center, Busch Campus
- You can receive free tutoring from the Rutgers Learning Center. Go to `https://rlc.rutgers.edu/` for more information.

Workshop Problems

- At the beginning of class I will do a few example problems on the board, and then you will work in groups of 3-4 on the day's workshop. Everyone should work on the same problem at the same time. Before you ask me or the peer mentor a question, you must have posed it to your group first.
- You need to bring your graphing calculator to recitation. Remember though, they are not allowed during quizzes/exams.
- At the end of class, each group will present their answers to some of the questions at the board.
- You'll find out which problem to write by Thursday on Sakai. I will collect homework at the beginning of class, and I will pass back your graded work at the end of class.
- I will not grade any late workshops, no exceptions! If you know that you'll miss a class, then you can arrange with me to hand in your workshop problem ahead of time. If you are sick or just forget to bring your work to class, don't worry. Two workshop grades will be dropped at the end of the semester.

Each week's workshop will be graded out of a total of 5 points using the following rubric.

1pt   Exposition: You should write up your work as if the person who is reading it has not read/solved the problem you've been asked to do. As a bare minimum, you need to include the following:

- Begin each problem with at least one <u>complete sentence</u> stating what you are trying to calculate/show.
- In the middle of each problem, write at least one <u>complete sentence</u> summarizing your partial results.
- End each problem with at least one <u>complete sentence</u> summarizing your results.

1pt   Graph/Diagram: For every problem you should draw at least one (relevant) graph or diagram. Not every problem explicitly asks you to draw a picture and you may need to decide for yourself what to draw!

2pt   Work: You need to show the important steps of your calculation to receive credit. If you use a theorem (such as Mean Value Theorem or l'Hôpital's rule), cite the name of the theorem. If the theorem doesn't have a name, write out the theorem AND give the page # it appears on.

1pt   Answer: If you make a small mistake and get the wrong answer then you lose a point. If the problem has units (eg. meters, seconds, cubic centimeters etc.) then your answer should have the correct units.

If you only give an answer and do not show any work, then you will not receive any credit for the entire problem!

-1pt   Presentation: Write-ups must be clear and clean. At the top of your paper include your name, the date, and your section number. If you are handing in multiple pages, staple them together. If you use notebook paper, remove the perforated edges. I will take off 1pt if you turn in multiple pages without a staple, or if your write-up is excessively messy, hard to read, incoherent, etc.