

Math 1220-003 Midterm 2 Corrections

An important aspect of the “growth mindset” we discussed earlier in the semester is the idea that we can learn from our mistakes. In light of this, I’m letting everyone recover up to half of the points they missed on the second midterm by reflecting on their mistakes and learning from them.

There are two parts to this: one part is evaluating the specific mathematical errors made on the exam and fixing those. You’ll do this on problem-by-problem basis. Specifically, you should do the following for each problem you want to recover points on:

1. Write the correct solution on a separate sheet of paper (see the exam solutions on Canvas for guidance).
2. Describe the nature of the mathematical errors you made in your original solution. Possibilities include:
 - (a) Rushing through the problem/feeling time pressure
 - (b) Making a simple arithmetic error
 - (c) Algebra mistakes, like simplifying an expression incorrectly
 - (d) Calc I mistakes, like differentiating a function incorrectly
 - (e) Not remembering what technique to use to solve the problem
 - (f) Remembering which technique to use, but not using it correctly

Having done this, you should reflect on your performance on the exam as a whole and how your study habits affected your performance. In particular, address the following questions:

3. What was your goal for this midterm?
4. Did you meet your goal?
5. What changes, if any, did you make to your study habits to prepare for this midterm?
6. What are some study habits that are effective for you?
7. Given your answers to question 2, where did most of your mistakes on this midterm come from?
8. Given your answers to questions 6 and 7, what are some changes, if any, that you can make to your study habits to prepare for the final exam and future math classes?
9. What can your instructor do differently to help you prepare for the final exam?

Please turn in your answers to the above questions, along with a copy of your midterm, by **Monday, July 30th**