Math 1C: Calculus III
Class 11: Tuesday 5/11/2021 (Week 6)
In-Class Meeting: 1:30PM – 3:45PM

TODAY'S PLAN:

1. Quiz 1, Draft 1, Feedback discussion
    a. Where to find your feedback?

        I uploaded pdf documents with detailed comments and feedback for your quiz 1, draft 1 onto CANVAS. Please check to confirm that you've received this.

        To figure out your class number, please look at the file name for the document I returned to you. The template goes like this

        NumberLastFirst_quiz1_draft1_feedback

        For example: if I read my file as

        0andersonjeff_quiz1_draft1_feedback

        Then, I am number 0.

    b. What are the next steps?

        The goal for each of you is to complete a second draft in which you turn all of your yellow and red problems into green. You'll do this using the corrections process that we talked about last time.

    c. What resources do you have at your disposal?

        Please take a look at the Math 1C Course Homepage under the Quiz Resources heading at the bottom of the page. There are lots of resources available for you there.

2. Quiz 2, Draft 1 Updates: I plan to have this ready for you on Thursday 5/13/2021 of this week

3. Journal Entry
4. Start in-class meetings

IN-CLASS JOURNAL ENTRY:

1. Please confirm that you've received your feedback and that you can read my comments
2. How is this quiz experience different from what you're used to? What are you learning from this quiz experience?

Room 1: 2PM

- Emma
- I got my feedback and can see the comments. This quiz has been different primarily in the amount of background explanation and talking through the thought process that is required. I'm used to just doing calculations without much proof/logic/explanation. I like the amount of time we are given, the ability to work in groups, and the ability to do corrections.
- Sulphine
    - I received my feedback and can read the comments. This quiz experience is different from what I'm used to because I am able to work with others and have an extended time to do the quiz. In past math classes, I would only have an hour to do the quiz (only one class gave a full day, and that was crazy to me). I did have classes where we can resubmit for a better grade, too, so that wasn't too foreign to me. From this quiz experience, I learned how to have a conversation with math. It's not just writing down the numbers, but rather explaining every step of the way, almost like you're talking to the test itself (which is pretty cool).
- Binbin
    - I have received the feedback and read the comments. This style is totally different from the quizzes I have taken. I like this way, in which I can have enough time to review the contents I learned and think about the knowledge together. So I can better understand the knowledge in a more comfortable condition, not like other quizzes, in which I have to put all the pieces of knowledge in my brain for a little while and after the quizzes, I forget almost everything :-(. In this quiz experience, I was keeping thinking. When I finished a problem, I was still thinking if I could do any correcting to make it more complete. After doing so, the knowledge is more clear in my brain.
- Jessica
    - Yes, I have received the feedback and can read the comments on the file. This quiz is very different because the grade that you get isn't set in stone and you have multiple chances to improve your grade. This quiz taught me to break down the problem solving process step by step and back each step with explanation. This process has helped me learn to slow down and think deeply about each step

rather than just using equations without actually understanding what they actually mean.

Room 2: Math Wizs

Georgio

I received the feedback. It was very different from most exams I have taken before, because it required more writing and explaining, however I'm getting used to it, and I think this method is helping me understand the material better in terms of the underlying concepts.

Brandon Lee

I have received the feedback and I am able to read the comments. It's very different from the quizzes that I have taken because the teacher/professor doesn't give comments on the problems that are wrong. They usually just either checkmark for correct or cross for wrong. This method helps me to understand the material better because I can look at what I did wrong and still be able to submit the corrections for credit for the class.

Shon

I have got the quiz feedback and have gone through the comments made on the feedback. After going through the comments and the grading rubric, I realized that I have avoided most of the steps needed to complete the quiz. All the resources provided helped to understand why we should not just give the answers but show the full work to demonstrate the problem understanding and the logic behind it. I am working on the 2nd draft with more detailed work

Room 3: #FlonkertonGang

Luke: - I have received feedback and I got a chance to read through the comments yesterday (or this past weekend, can't remember when it was released). This quiz experience is similar but still different to what I'm used to. For one, there's no point total, "half-points" for each question, or a total number that my quiz grade is out of (unlike many of my math classes). Also, the feedback gives fairly clear explanation of what you want, and doesn't just put a -5 when I flopped on one question but walks through your concerns and what you expect.

Jin: I have received the feedback and I can read all the comments. Quizzes I used to take just requires me to memorize some formulas and it really didn't help me know if I understood. This type of quiz allows me to learn even while working on it.

Molly- I have received the feedback I glanced over but didn't really go into detail. I was hoping to discuss it with my group today. The quiz experience is different from what I'm use to as getting the right answer doesn't necessarily mean it's a green check. Additionally, we have to explain how we got every formula rather than just applying one already given. Essentially we are explaining our work as though our audience has no information on the topic. I think it is important to do that as if you cant explain what you are doing then its not been processed deeply.

Will Tholke –

1) I've received feedback on the first draft of my Quiz 1 submission and can read the comments that you've left on the pdf you provided.
2) In regards to how my experience in taking this quiz was different from what I'm used to, I should first note that I usually don't take around 7-9 hours to complete a quiz, let alone any single 7-question assignment in most of my STEM classes. While I would like to say that I spent less time going in depth on the questions in this quiz, I have to admit that I preferred to go as deep as possible in my pursuit of answering the questions–leading to a larger time commitment than for any other quiz I've taken in the past.
3) After both taking the time to perform well on my quiz and receiving feedback on my performance, I have come to realize that I have the capacity to study for multiple hours at a time and sustain focus throughout those learning sessions.

Room 4: Deep Learners '95

Eric Fleming

1. I have received the quiz feedback and am able to view the comments and suggestions.
2. This quiz was much different than anything I have experienced before. I am used to some teachers looking for calculations with no commentary or analysis of the work. From this quiz, I have learned that I need to have a clear understanding of the problem being asked and what steps are needed to complete the problem, When doing so, I need to write the reasoning behind my work (explain to myself) in order to learn the material at a deeper level.

Mathys:

1. I have received feedback and I have read through the comments on my Draft 1 of Quiz 1.
2. This quiz is different from any math quiz I've taken because we are being asked to show more in depth work, while explaining our solution. I have to learn how to show my work in a more in depth and cohesive way. I am not used to really understanding the logic behind the concepts that are on the quiz. I am learning alot through the corrections, because I can give myself the time to really understand each concept step-by-step.

Sanjay Arattukulam:

1. I have received my feedback and read through all the comments.
2. It is different because these quizzes actually require you to have a deep understanding of each step, and explain why each step is necessary. I am used to just trying to find the answer, but I do not always understand what I am doing, I just do it because I know that is what I need to do. So understanding the concepts is much more important, because I need to be able to break it down into steps. I think I am actually learning the content opposed to just learning how to find the right answer.

Room 5: FasTrak

Nick Smith:

1. I have received feedback , including comments, on canvas.
2. This quiz was different from other quizzes because it felt like the first test taking experience that I have had that was less like a quiz and more like a knowledge test or summary that I would implement if I was studying the content independently. I really liked that I had time to focus on formulating my understanding of a concept and making generalizations about the content I had been learning to understand it in am more connected fashion. I also felt less of the extreme pretest stress where I cram information in and out of my head and feel like I have to focus on pure information recall rather than deep, useful understanding. As far a the quiz questions themselves, I think they were more conceptual and more “derive something new from what you know” rather than specific computational calculation problems. While both are good, I think that it is more representative of the structure of advanced math classes to be able to focus on abstract and broad ideas. Often times the harder part of a problem is conceptualizing how to structure a solution, and as far as solving it, if the setup is correct, may come down to less complex computational methods.

Luke Miyaki:

1. Quiz received and feedback is readable.
2. This quiz format is definitely different from what I’m used to in terms of depth of understanding. I’ve never had a formal evaluation force me to really go deep in my concept images and write out just about everything I know about a certain problem or idea. Normally I have to try to speed through the problem and just hit on a few different aspects but for this quiz you have to go much slower and make sure you’re touching on all the relevant ideas and everything that builds knowledge for solving that particular problem. I think naturally, this isn’t very easy, especially since we’ve been conditioned to work through quizzes/exams in such a different manner our whole lives. However, I think this way fosters deeper understanding AND it’s less stressful so it’s a win-win in my opinion.

Suryateja Mandadi

1. I was able to view the feedback on my quiz through canva.
2. This quiz definitely emphasized more theoretical approaches and understanding the underlying concept rather than just applying it to a practical example. I enjoyed this approach and felt it did allow me to map out and truly understand the material however I few more practical examples would also help as that can help visualize the concepts.

Room 6:

Room 7: Group 2 Thursday

Wingfung Li:
1. I have received feedback and read through the comments.
2. The quiz emphasized theoretical problems and conceptual problems. We need to understand the theories and concepts to answer the questions.
Yiqiao Lin:
1.Yes, I have received the feedback and can read your comments.
2. This kind of quiz has the opportunity to modify later, so it will be more comfortable when doing it, and there is plenty of time, so there is a lot of time to go more slowly and improve the work. At the same time, the examination focuses on the process, which depends on whether you understand the knowledge. When I don't remember the knowledge points, I go back to watch the video again and consolidate it many times. I think I can learn and remember the knowledge better.

Akira Chou:

1. Yes
2. The quiz took more time than I wanted to spend on it. I appreciate how there is an opportunity to correct your mistakes.

Room 8: TAKE

Andrew

1. Yes, I have received the feedback and can read your comments.
2. The quiz experience is definitely different from what I've seen before. In all my other classes, we aren't allowed to take home the quiz to complete and usually get only the class period. Further, many of my teachers also don't allow us to take back the quiz to review afterward; (in person), we can only look at it for a few minutes before returning it. I'm learning from this quiz experience that creating multiple drafts in order to review concepts and fully master them is far more important than simply getting the answer right

on the first try. It gives us the opportunity to really dig deep and understand the mistakes we made, and how we can grow from them.

Ethan

1. I have received the feedback and comments.
2. I enjoyed this quiz experience much more than the formats I'm used to. What I liked most is that the comments and feedback are not focused on what I did incorrectly, rather how I could better demonstrate my understanding. Every part of my answers was analyzed and graded, which is something my professors don't usually do. And the comments made are concise and accurate enough to encourage me to do my corrections.

Keirin

1. I have received my feedback and can read the comments.
2. This quiz experience is different in that we are able to do the quiz at our own place as long as it is done before it is due and we put in more depth to our answers. We also get feedback. Something that I learned from this quiz is to think more deeply about my answers and solutions as it allows me to better understand the content.

@Keirin: You did very well in your work! Please keep up that level of attention to detail and the work ethic you bring to the class! I know you can continue to grow and learn. I'm looking forward to reading your Quiz 2 solutions -Jeff

Room 9: Wingin It

Room 10: (9 + 10 … 21 !)

Francis Chau

1. I can see the feedback and read the comments given!
2. The quiz is a lot more conceptual than I am used to and requires more explanation than other quizzes I have taken before. One thing that I learned from this quiz experience is to write out the steps and explain my reasoning.

Sunny Deng

1. Yes, I can find my quiz 1 feedback via Canvas.
2. After I got my feedback, I felt that Jeff expects more from us than I thought. For some of the questions, although I've written down all the work including the caculation, it is not enough to get a "green."

@Sunny: Sorry about that. I can be a little demanding sometimes, especially at the start of the quarter. If you feel that what I'm asking for is not fair, I'm happy to talk through the with you. My intent is not to cause you to do mindless work nor to stress you out. My intent is to focus you on deep learning and also make it easy for me to collect evidence of your mastery. I'm happy to talk through any concerns you have during our one-on-one.