LECTURE 0: COURSE INFO

Video: [Logistics]

- Hello everyone and welcome to Math 140A, A as in Analysis! My name is Peyam and I’ll be your instructor this quarter!

- First of all, notice the π in my name, and that’s because I love Math and I love food.

- Let me tell you a little bit about myself: I grew up in Austria, but then went to Berkeley for undergrad and grad school, and now I’m at UC Irvine for a postdoc, and it’s my third and final year (I know 😞).

- By the way, I know people like to call me Prof. Tabrizian, but please, call me Peyam... or Dr. Peyam, like my awesome YouTube channel, which hit 43,000 subscribers last week!

- Logistics: All the info is on the syllabus, which can be found on my website

- Course: This course will be held entirely online and is based on YouTube videos that I’ll produce for each lecture. You can either binge watch all the videos the day before the exams (not recommended) or you can pace yourselves and watch the videos on separate days. There is also virtual discussion section, which is optional; the format is entirely up to the TA
• **OH:** Tu 4-5 PM via Zoom (shared with my Math 199C class) and W 6-7 PM via YouTube Livestream (dedicated to you). Virtual office hours are very easy: I’ll send you the link beforehand, and once you click on it, you’re virtually teleported to my home where you can comment with questions.

• **Textbook:** *Elementary Analysis: The Theory of Calculus* by Kenneth Ross. Either the first and second edition are fine. I expect you to thoroughly read it, but beware that it’s a bit too easy compared to analysis courses at other schools.

• **Grading:**

  ► HW 20 %. Lots of homework, but it’s also worth 20 % of your grade. The 2 lowest homeworks are dropped. **Homework 1 is due this Thursday at 9 am!** You scan your HW via a scanning app (like Notes on the iPhone or Camscanner) and upload it under the Assignment tab on Canvas.

  ► Quizzes 10 % every week, **every Th 8:40-9 am Th 8:30-8:50 am**, lowest 2 quizzes dropped. Quiz submission is similar to homework submission.

  ► Midterm 1, 20 %, on **Friday, April 24, 11-11:50 am**; will also be taken via Canvas, submission is similar to the quizzes.

  ► Midterm 2, 20 %, on **Monday, May 18, 11-11:50 am**

  ► Final 30 %, cumulative on **Tuesday, June 9, 1:30 - 3:30 pm**. You final exam score can replace your lowest midterm score if you do better on it.

• **Grades:** This class might be curved. I will assign grades according to the standard math department curve, which is: 20
% A, 25 % B, 30 % C, 15 % D, 10 % F. There is no such thing as an easy professor, we’re all supposed to follow this curve.

• **Finally:** This is a difficult course and I will make you suffer a lot, so if you’re struggling in the course this is completely normal. Analysis is supposed to be hard and takes a lot getting used to. Think of it as follows: If you go to the gym and your muscles are not feeling anything, did you really get a good workout? Just know that I have your best interest in mind. If at any point you’d like to talk virtually with me, please let me know and I would be happy to Zoom with you.

• With that said... are you ready to start the course???