

Math 151A Discussion Syllabus

Joyce Chew

Fall 2021

Welcome to discussion for Math 151A: Applied Numerical Methods!

1 TA Contact Information

- Name: Joyce Chew
- Email: joycechew@math.ucla.edu
- Website: <https://joycechew.github.io>
- Office: Mathematical Sciences 3931
- Office hour (Zoom): Thursday 10:00AM-11:00AM
- In-person office hours by appointment
- Open office hour (Zoom): Tuesday 7:00PM-8:00PM

I am not available on Sundays, so any communication sent to me late Saturday evening or on Sunday typically will not receive a reply until Monday. Otherwise, if you do not receive an email reply within 24 hours, please ping me again.

2 Textbook

We will be using *Numerical Analysis* by R. Burden, J. Faires, and A. Burden. If you're having trouble obtaining the textbook, send me an email, and I'll help you out.

3 General plan for discussion

In discussion, I will take questions pertaining to the lecture material and homework, and as time allows, I will present problems related to the current material and/or work through some Matlab exercises. After each discussion, I will post notes and/or Matlab live scripts to my website with the material I cover, including worked-out problems and solutions, if applicable.

4 Matlab

UCLA has a campus license for anyone affiliated with the school (i.e. anyone with a ucla.edu email address). For instructions on downloading Matlab, visit <https://softwarecentral.ucla.edu/matlab-getmatlab>.

5 COVID-19 Policies

I am grateful that we can hold in-person discussions, and that the university has set in place certain policies to mitigate the health risk to our community. I ask that you comply with these measures at our discussions:

- Masks must be worn over your nose and mouth at all times unless you have an approved exemption from the Center for Accessible Education. If this is the case, please contact me so I can verify that you have the appropriate documentation from the CAE.
- Please do not eat while in discussion, as that would require extended removal of your mask. However, if you need to eat something for medical reasons, you may do so. You may briefly remove your mask to take a drink.
- If you do not properly wear a mask and do not have an approved exemption, I will end the discussion after a warning.
- Everyone must fill out the Symptom Monitoring Online Survey before coming to campus. I will check the dashboard for our class every time we meet to ensure that this is the case.

Zoom recordings of our discussions will be posted onto BruinLearn (Canvas), and notes from discussion will be posted on my website and on Canvas.