

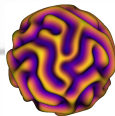
Applied mathematics TA professional development

September 19, 2022

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Santa Cruz, CA





Learning goals

Through this training you will...

- Understand what equity-minded teaching is and why we need it
- Appreciate the different ways that people learn
- Learn your role, and the roles of others in a teaching team
- Investigate active learning strategies and practice one
- Gain comfort in planning and preparing your sections
- Know where/how to get help during the quarter



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About me

- Fourth year Ph.D. student doing CFD work with Prof. Lee
- I teach the AM129 course, and often TA for AM213a
- I'm the current CITL pedagogy fellow for the AM department
- I've been teaching since 2016



Break into groups of ~ 4 and discuss:

- Share your names once again.
- Why did you choose AM?
- What brought you to UCSC?
- Why are you here in this TA training session?
- Can you think of a time an educator had a positive impact on you?
- What about a negative impact? (Only share if you would like to)