

MATH 437 Lab

BLOC 124 W 8:00am – 8:50am

Jordan Hoffart

January 14, 2026



About me

- ▶ 6th year Math PhD student, graduate August 2026
- ▶ Research numerical methods for PDEs
- ▶ TA since 2021 (MATH 150, 152, 437, 610)

Contact

- ▶ Email: jordanhoffart@tamu.edu
- ▶ Office: BLOC 502A, but I'm usually not there
- ▶ Zoom office hours: Weekly TBD, or by appointment on Zoom
- ▶ Fill out this when2meet so I can schedule a weekly Zoom office hour time

<https://www.when2meet.com/?34351012-7J6Pf>

Resources

- ▶ Canvas page: <https://canvas.tamu.edu/courses/433393>
- ▶ My website: <https://jordanhoffart.github.io/teaching/math437-2026-spring.html>
- ▶ Textbook: Numerical Analysis by Burden and Faires

Important dates

- ▶ Add/drop deadline: Friday January 16
- ▶ Midterm 1: Thursday January 29 or Tuesday February 17
- ▶ Midterm 2: Tuesday March 3
- ▶ Spring break: Monday March 9 – Friday March 13
- ▶ Midterm 3: Tuesday April 7
- ▶ Q-Drop/withdrawal deadline: Tuesday April 14
- ▶ Last day of class, redefined Friday: Tuesday April 28
- ▶ Reading day, no lab: Wednesday April 29
- ▶ Final exam: Friday May 1 1:00pm – 3:00pm

Homeworks

- ▶ Posted weekly on Canvas
- ▶ Theory questions and programming assignments
- ▶ Might provide hints and code templates on my website
- ▶ Will discuss questions during lab
- ▶ Due on Fridays
- ▶ Type or neatly handwrite answers to theory questions, solve programming problems in whatever language you like (I will use Python)
- ▶ Turn in answers and code output on Canvas as a pdf
- ▶ Will grade and provide feedback on Canvas

How do you want to keep meeting?

- ▶ Keep meeting for lab in-person, or meet on Zoom? Fill out this anonymous poll to decide:
<https://strawpoll.com/poy9kxD6pgJ>
- ▶ If the majority want to meet online, I will discuss this with the professor