

Chi-Chao Tsai

Mathematics Ph.D. student in Texas A&M University
College Station, United States, 9799213029, cct375@tamu.edu

Teaching Experience

Teaching Assistant, Sep 2021 – Jun 2022

National Tsing Hua University (Taiwan), Hsinchu, Taiwan

- Led recitations and quizzes for calculus, enhancing student understanding and engagement.
- Graded assignments, providing constructive feedback to improve student performance.
- Collaborated with faculty to align course objectives, ensuring consistent learning outcomes.

Teaching Assistant, Aug 2022 – Aug 2025

Texas A&M University, College Station Campus

- FALL 23, MATH 151: ENGINEERING MATH I (grading, recitation, giving quizzes)
- SPRING 24, MATH 152: ENGINEERING MATH II (grading, recitation, giving quizzes)
- FALL 24, MATH 151: HNR-ENGINEERING MATH I (grading, recitation, giving quizzes)
- FALL 24, MATH 300: HNR-FOUNDATIONS OF MATH (grader)
- SPRING 25, MATH 417 501: NUMERICAL METHODS (grading, recitation)
- SUMMER 25, MATH 412 399: THEORY OF PDEs (grader)

Instructor of Records, Aug 2025 – Dec 2025

Texas A&M University, College Station Campus

- Instructor for MATH 142 507: BUSINESS CALCULUS
- Give lectures, quizzes, and exams.

Research Area

Current Research Area: PDEs, Dynamical Systems (Chaos).

Interest: Functional Analysis, PDEs, Dynamical Systems.

Education

Master's Degree in Science, Major in Mathematics, Sep 2018 – Aug 2020
New York University, New York City

Bachelor's Degree in Science, Major in Physics and Mathematics, Sep 2015 –
Jun 2020
National Tsing Hua University (Taiwan), Hsinchu City, Taiwan

Languages

Mandarin (Native), English (Fluent), Japanese