

# Mina Haghghat Parast

✉ [mina.hparast@utexas.edu](mailto:mina.hparast@utexas.edu) [in linkedin.com/in/mina-haghghatparast](https://www.linkedin.com/in/mina-haghghatparast)

## Education

- Aug 2023 - Present** ■ **Doctor of Philosophy - PhD, Mathematics**  
[The University of Texas at Austin](#)
- Oct 2021 - Jul 2023** ■ **Master's degree, Pure Mathematics**  
[Amirkabir University of Technology - Tehran Polytechnic](#)
- Jan 2017 - Aug 2021** ■ **Bachelor's degree, Mathematics**  
[Alzahra University](#)

## Teaching Experience

- Aug 2023 - Present** ■ **Teaching Assistant**  
[The University of Texas at Austin](#)
  - Fall 2024: Differential and Integral Calculus (M 408C)  
Instructor: Joe Kileel
  - Spring 2024: Differential Equations with Linear Algebra (M 427J)  
Instructor: Axel Turnquist
  - Fall 2023: Sequences, Series, and Multivariable Calculus (M 408D)  
Instructor: Nicolas Reyes
- Sep 2022 - Jun 2023** ■ **Teaching Assistant**  
[Amirkabir University of Technology - Tehran Polytechnic](#)
  - Spring 2023: Calculus 2  
Instructor: Behzad Najafi
  - Fall 2022: Calculus 1  
Instructor: Behzad Najafi
- Sep 2018 - Jan 2022** ■ **Teaching Assistant**  
[Alzahra University](#)
  - Spring 2022: Partial Differential Equations  
Instructor: Shahnaz Taheri
  - Fall 2021: Differential Equations  
Instructor: Shahnaz Taheri
  - Fall 2021: Calculus 1  
Instructor: Maryam Malekpour
  - Fall 2019: Calculus 1  
Instructor: Ehsan Monabbati
  - Fall 2018: Elementary Number Theory  
Instructor: Mehri Akhavan Malayeri

## Technical Skills

Python (NumPy, Matplotlib, PyTorch, SymEngine)

MATLAB

C

C++

## Summer Schools

2024

- Optimal Transport Through the Midwest, University of Wisconsin Madison  
Madison, WI

## Honors and Awards

2024

- University of Texas at Austin Graduate School Summer Fellowship

2017 - 2023

- Received Governmental Fellowship

2022

- Ranked Third among Graduate Students

2021

- Amirkabir University of Technology (AUT), K.N.Toosi University of Technology (KNTU), Tarbiat Modares University (TMU), Shahid Beheshti University (SBU), Iran University of Science & Technology (IUST), and Alzahra University M.Sc Fellowship Award as an Exceptionally Talented Student and Exempt from Taking the Entrance Exam

2021

- Ranked Third in the Graduating Class

2021

- Member of the Mathematics Competition and Olympiad Group at Alzahra University