

Pouya Honaryar

EDUCATION

University of Toronto Ph.D. student in Pure Mathematics, Advisor: Kasra Rafi	Toronto, Canada 2017–present
Sharif University of Technology B.S. in Pure mathematics	Tehran, Iran 2012–2017

SCHOLARSHIPS AND AWARDS

- Connaught scholarship from University of Toronto 2017–2022
- First Prize, International Mathematics Competition, Bulgaria 2016
- Gold Medal, National Mathematics Olympiad 2011
- Gold Medal, National Mathematics Olympiad 2010

RESEARCH PAPERS

- Counting in a fixed conjugacy class in Teichmüller space
Preprint 2021.
- The growth of a fixed conjugacy class in negative curvature
Preprint 2022.
- Effective counts for closed curves in hyperbolic surfaces
Work in Progress.

TEACHING EXPERIENCE

- **Instructor** at the University of Toronto
MAT235 (Calculus II) 2021-2022
MAT235 (Calculus II) Summer 2021
MAT235 (Calculus II) Summer 2020
- **Teaching Assistant** at the University of Toronto
MAT136(Calculus II), MAT224(Linear Algebra II), MAT244(Ordinary Differential Equations) 2022-2023
MAT235(Calculus II), MAT186(Calculus I), MAT187(Calculus II) 2020-2021
MAT235(Calculus II), MAT244(Ordinary Differential Equations) 2019-2020
MAT235(Calculus II) 2018-2019
MAT 223(Linear Algebra I), MAT237(Multivariable Calculus) 2017-2018

TALKS

- University of Utah, Working seminar in ergodic theory (Online) November 2022
- University of Maryland, Geometry-Topology Seminar (Online) November 2022
- University of Toronto, Hyperbolic Lunch May 2022