
Education

- Jul 2023 – Present **PhD in Mathematics**, *The Ohio State University*
Advisors: Prof. Pooya Hatami and Prof. Maria Han Veiga
- Sep 2017 – May 2021 **AB in Mathematics**, *Princeton University*
Senior thesis: *Rainbow Fractional Matchings*
Advisor: Prof. Ron Holzman

Preprints

- 2025 A. Blondal, H. Hatami, P. Hatami, C. Lalov, S. Tretiak. Borsuk-Ulam and Replicable Learning of Large-Margin Halfspaces. *arXiv:2503.15294*.
- 2025 A. Blondal, H. Hatami, P. Hatami, C. Lalov, S. Tretiak. Simplicial covering dimension of extremal concept classes. *arXiv:2511.11819*.

Invited Talks

- Jan 2026 Innovations in Theoretical Computer Science (ITCS)

Employment History

- Aug 2021 – Jun 2023 **Teacher**, *Benjamin Franklin High School*
Taught ESOL Algebra I and ESOL Geometry

Service

- Fall 2023 – Spring 2025 **Mentor**, *OSU Cycle*
Worked with a pair of undergraduate students on a research project in graph theory
- Spring 2020 **Tutor**, *STTEPS*
Worked with teenagers at the University of Edinburgh Chaplaincy
- Fall 2019 – Spring 2021 **Tutor**, *LALDEF*
Worked with an undergraduate student over Skype in Calculus I, Calculus II, Linear Algebra, Cryptography, and Discrete Math
- Spring 2019 – Fall 2019 **Tutor**, *Petey Greene Program*
Worked with small groups of teenagers at Garden State Youth Correction Facility