

## EDUCATION

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**Indiana University, Bloomington**

Ph.D. in Mathematics

2021 - Present

**Ohio State Univeristy**

B.S. in Mathematics

2017 - 2021

## TALKS

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- **Reading Classics Math Seminar**

*“Unexpected Connections between Three Famous Old Formulas for  $\pi$ ”*

*“From Cantor to Brouwer: the Invariance of Dimension”*

*“The Works of Bernoulli, Fagnano, and Euler on Lemniscate”*

*“Newton’s Method and its Ramifications”*

Ohio State University

October 2018

November 2019

October 2020

April 2021

## AWARDS

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- **Robert C. Tumbleson Scholarship**

Department of Mathematics

Ohio State University

2019, 2020

- **Goldstein Math Scholarship**

Department of Mathematics

Ohio State University

2021

## ACTIVITIES

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- **Directed Reading Program**

Book: *Algebraic Topology* by Allen Hatcher.

Book: *Riemannian Manifolds: An Introduction to Curvature* by John Lee.

Ohio State University

Spring 2019, Autumn 2019

Spring 2020

- **Arizona Winter Semester 2021: Virtual School in Number Theory**

Studied modular forms, modular groups,  $p$ -adic Numbers, and quadratic Forms.

University of Arizona

Spring 2021