

Andrew DeLapo

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Education

University of Connecticut *Mathematics PhD*

Fall 2021 - Present

- **Advisors:** Damir Dzhafarov and Reed Solomon
- **Research Interests:** mathematical logic, computability theory, reverse mathematics, effective topology

University of California, Berkeley *Mathematics BA*

Fall 2016 - Spring 2020

- **Advisor:** Theodore Slaman
- **Honors Thesis:** Bernoulli Randomness and Bernoulli Normality

Publications

The Ginsburg–Sands Theorem and Computability Theory

May 2024

With Heidi Benham, Damir Dzhafarov, Reed Solomon, and Java Darleen Villano

[Advances in Mathematics](#) 

Bernoulli Randomness and Bernoulli Normality

September 2021

[Mathematical Logic Quarterly](#) 

Teaching

Instructor of Record

Storrs, CT

University of Connecticut

- **Spring 2025:** Math 2110Q: Multivariable Calculus
- **Fall 2024:** Math 2110Q: Multivariable Calculus
- **Spring 2024:** Math 1071Q: Calculus for Business and Economics

Teaching Assistant

Storrs, CT

University of Connecticut

- **Summer 2024:** Math 1132Q: Calculus II
- **Fall 2023:** Math 1132Q: Calculus II
- **Spring 2023:** Math 1132Q: Calculus II
- **Fall 2022:** Math 2110Q: Multivariable Calculus
- **Summer 2022:** Math 1131Q: Calculus I
- **Spring 2022:** Math 1131Q: Calculus I
- **Fall 2021:** Math 1131Q: Calculus I

Conference Invitations

North American Annual Meeting of the Association for Symbolic Logic

May 2025

New Mexico State University

Las Cruces, NM

Presentation Title: TBA

Contributed Talks

North American Annual Meeting of the Association for Symbolic Logic

May 2024

Iowa State University

Ames, IA

Presentation Title: Index Sets of CSC Spaces

International Conference on Computability, Complexity, and Randomness

March 2024

Nagoya University

Nagoya, Japan

Presentation Title: Index Sets of CSC Spaces

AMS New England Graduate Student Conference*Brown University**April 2022**Providence, RI*

Presentation Title: Bernoulli Randomness and Bernoulli Normality

Conferences Attended

AMS Special Session on Computable Mathematics*Joint Mathematics Meetings**January 2024**San Francisco, CA***Computability and Combinatorics Summer School and Conference***UConn Hartford**May 2023**Hartford, CT***IMS Graduate Summer School in Logic***National University of Singapore**July 2022**Singapore***Seminar Talks**

SIGMA Seminar*University of Connecticut**September 2024**Storrs, CT*

Presentation Title: Computing Discrete Subspaces of Hausdorff Spaces

Connecticut Logic Seminar*University of Connecticut**February 2022**Storrs, CT*

Presentation Title: Bernoulli Randomness and Bernoulli Normality

Outreach and Service

SIGMA Seminar Organizer*University of Connecticut**Fall 2024 - Present**Storrs, CT*

SIGMA is a weekly seminar for graduate students in the Mathematics Department at UConn. Talks are usually given by graduate students and are intended for a first- and second-year graduate student audience.

Speaker at the Mathematics Continued Conference*University of Connecticut**March 2024**Storrs, CT*

The Mathematics Continued Conference features talks for undergraduate students who are interested in continuing to study mathematics after graduating. My presentation introduced computability theory and the Turing degrees.

President of UConn AMS Graduate Student Chapter*University of Connecticut**Fall 2022 - Spring 2024**Storrs, CT*

Organized social and professional development activities for the graduate students in the Mathematics Department.

Secretary of UConn AMS Graduate Student Chapter*University of Connecticut**Fall 2021 - Spring 2022**Storrs, CT*

Organized social and professional development activities for the graduate students in the Mathematics Department.