

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
- Minor in Computer Science

Awards

Connie Strange Graduate Community Award

May 2024

Mathematics Department, University of Connecticut

Summer Fellowship

Summer 2023

Mathematics Department, University of Connecticut

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

“Reverse Mathematics: New Paradigms” Summer School and Workshop

July - August 2025

Erwin Schrödinger Institute of Mathematics and Physics

Vienna, Austria

North American Annual Meeting of the Association for Symbolic Logic
New Mexico State University
Presentation Title: TBA

May 2025
Las Cruces, NM

Contributed Talks

Graduate Research Forum
University of Connecticut

January 2025
Storrs, CT

Presentation Title: Computable Categoricity and CSC Spaces

North American Annual Meeting of the Association for Symbolic Logic
Iowa State University

May 2024
Ames, IA

Presentation Title: Index Sets of CSC Spaces

International Conference on Computability, Complexity, and Randomness
Nagoya University

March 2024
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

Mathematics Undergraduate Student Association
University of California, Berkeley

November 2021
Berkeley, CA

Presentation Title: An Introduction to the Axiom of Choice

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.