

Andrew DeLapo

✉ andrew.delapo@uconn.edu  adelapo.github.io



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

- Louis J. DeLuca Award for Excellence in Teaching** *April 2025*
Mathematics Department, University of Connecticut
- Math Teaching Innovation Fellowship** *Fall 2024 - Spring 2025*
Mathematics Department, University of Connecticut
- Connie Strange Graduate Community Award** *April 2024*
Mathematics Department, University of Connecticut
- Summer Research 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, EMITT Scholar** *Storrs, CT*
University of Connecticut
- **Fall 2025:** Math 1060Q: Precalculus
- Instructor of Record, Math Teaching Innovation Fellow** *Storrs, CT*
University of Connecticut
- **Spring 2025:** Math 2110Q: Multivariable Calculus
 - **Fall 2024:** Math 2110Q: Multivariable Calculus
- Instructor of Record** *Storrs, CT*
University of Connecticut
- **Spring 2024:** Math 1071Q: Calculus for Business and Economics
- Teaching Assistant** *Storrs, CT*
University of Connecticut
- **Summer 2025:** Math 1132Q: Calculus II
 - **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 <i>Erwin Schrödinger Institute of Mathematics and Physics</i>	<i>July - August 2025</i> <i>Vienna, Austria</i>
North American Annual Meeting of the Association for Symbolic Logic <i>New Mexico State University</i>	<i>May 2025</i> <i>Las Cruces, NM</i>
Presentation Title: Computability and Countable Second-Countable Spaces	

Contributed Talks

Graduate Research Forum <i>University of Connecticut</i>	<i>January 2025</i> <i>Storrs, CT</i>
Presentation Title: Computable Categoricity and CSC Spaces	
North American Annual Meeting of the Association for Symbolic Logic <i>Iowa State University</i>	<i>May 2024</i> <i>Ames, IA</i>
Presentation Title: Index Sets of CSC Spaces	
International Conference on Computability, Complexity, and Randomness <i>Nagoya University</i>	<i>March 2024</i> <i>Nagoya, Japan</i>
Presentation Title: Index Sets of CSC Spaces	
AMS New England Graduate Student Conference <i>Brown University</i>	<i>April 2022</i> <i>Providence, RI</i>
Presentation Title: Bernoulli Randomness and Bernoulli Normality	

Conferences Attended

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

Seminar Talks

Logic Seminar <i>University of Leeds</i>	<i>March 2025</i> <i>Leeds, United Kingdom</i>
Presentation Title: Index Sets and Computable Categoricity of CSC Spaces	
Online Logic Seminar <i>Southern Illinois University</i>	<i>February 2025</i> <i>Online</i>
Presentation Title: Index Sets and Computable Categoricity of CSC Spaces	
SIGMA Seminar <i>University of Connecticut</i>	<i>September 2024</i> <i>Storrs, CT</i>
Presentation Title: Computing Discrete Subspaces of Hausdorff Spaces	
Connecticut Logic Seminar	<i>February 2022</i>

University of Connecticut

Storrs, CT

Presentation Title: Bernoulli Randomness and Bernoulli Normality

Mathematics Undergraduate Student Association

November 2021

University of California, Berkeley

Berkeley, CA

Presentation Title: An Introduction to the Axiom of Choice

Outreach and Service

SIGMA Seminar Organizer

Fall 2024 - Present

University of Connecticut

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

March 2024

University of Connecticut

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

Fall 2022 - Spring 2024

University of Connecticut

Storrs, CT

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

Secretary of UConn AMS Graduate Student Chapter

Fall 2021 - Spring 2022

University of Connecticut

Storrs, CT

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