

JEFFREY AYERS

Department of Mathematics- UNC Chapel Hill
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EDUCATION

University of North Carolina, Chapel Hill, NC
Ph.D. in Mathematics
Advisor: Andrey Smirnov

August 2019-Present

University of Massachusetts, Amherst, MA
B.S. in Mathematics

May 2019

TEACHING EXPERIENCE

Instructor of Record, UNC Chapel Hill

- Math 521: Advanced Calculus I, Summer 2023
- Math 233: Multivariable Calculus, Summer 2023
- Math 381: Discrete Mathematics, Fall 2022
- Math 130: Precalculus, Fall 2021, Spring 2022

Teaching Assistant, UNC Chapel Hill

- Math 681: Graduate Topology, Fall 2023
- Math 676: Graduate Algebra, Fall 2023
- Math 548: Combinatorics, Spring 2022
- Math 547: Linear Algebra, Spring 2020
- Math 521: Real Analysis, Summer 2022, Fall 2022, Spring 2023
- Math 381: Discrete Math, Fall 2019, Summer 2022
- Math 119: Intro to Mathematical Modeling, Summer 2020

Recitation Leader, UNC Chapel Hill

- Math 233: Calculus 3, Fall 2020, Fall 2023
- Math 233H: Calculus 3 Honors, Fall 2020
- Math 231: Calculus 1, Spring 2020

AWARDS

Finalist for the Linker Award

Nominated for the best graduate student instructor

Fall 2022-Spring 2023

CONFERENCES ATTENDED

Summer School in Geometric Representation Theory

MIT

June 2023

Categorical Methods in Representation Theory and Quantum Topology

University of Virginia

April 2022

SageDays@ICERM: Combinatorics and Representation Theory

Brown University

July 2018