

SEBASTIAN CORRY

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EDUCATION

Grinnell College
B.A. in Mathematics

Expected May 2028

Lawrence University
Non-Degree Seeking Student

September 2023 - June 2024

Stanford University
Summer Session Student

June 2023 - August 2023

EXPERIENCE

REU Participant
Baruch College

June 2025 - July 2025
New York City, NY

- Conducted research on stable (equivariant) Ehrhart theory
- Applied techniques from representation stability
- Gave talks at Baruch and other REUs

Teaching Assistant for AP Calculus BC
Appleton West High School

September 2023 - May 2024
Appleton, WI

- Answered questions and worked one-on-one with students to foster interest in mathematics
- Assisted in writing exams and consulted on course structure
- Delivered lectures on topics including differentiation, parameterization, and sequences & series
- Wrote course notes corresponding to my lectures for the class

RESEARCH

Stable (Equivariant) Ehrhart Theory for FI-Complexes (with Eric Ramos), In-Preparation

RELEVANT COURSEWORK

Grinnell College: *Foundations of Analysis* (MAT 316), *Galois Theory* (MAT 322), *Complex Analysis* (MAT 317), *Fourier Analysis on Number Fields* (MAT 397)

Lawrence University: *Discrete Mathematics* (Math 230), *Complex Sequences & Series* (Math 200), *Theory of Computation* (CMSC 515)

Stanford University: *Linear Algebra, Multivariable Calculus, and Modern Applications* (Math 51)

SKILLS

Programming Languages	C++, Python, JavaScript
Markup Languages	\LaTeX

CONFERENCES

SEMF Interdisciplinary School July 2024, Valencia, Spain