

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

Mathematics Student Educational Policy Committee Member

Grinnell College

September 2025 - Present

Grinnell, IA

- Assisted the hiring and review processes for faculty
- Helped conduct faculty reviews
- Helped organize math department events
- Served as a liaison between math students and faculty

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 (with Eric Ramos), In-Preparation

TALKS

Stable (Equivariant) Ehrhart Theory: Lattice Points, Polytopes, & Symmetry

September 2025, Grinnell, IA

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	L ^A T _E X

CONFERENCES

SEMF Interdisciplinary School	July 2024, Valencia, Spain
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