EVELYN PIDCOCK

University of California, Davis ◇ Department of Mathematics

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EDUCATION

University of California, Davis   *expected June 2029*
Ph.D., Mathematics

Colorado State University   *May 2024*
B.S., Mathematics
University Honors
Summa Cum Laude

TEACHING

Graduate Teaching Assistant (University of California, Davis)

- Calculus for Data-Driven Applications (Mat 19A) | Winter 2025.

- Differential Calculus (Mat 21A) | Fall 2024.

Undergraduate Learning Assistant (Colorado State University)

- College Algebra in Context I (Math 117) | Spring 2022 - Spring 2024.

- College Algebra in Context II (Math 118) | Spring 2022 - Spring 2024.

- Logarithmic and Exponential Functions (Math 124) | Spring 2022 - Spring 2024.

- Numerical Trigonometry (Math 125) | Spring 2022 - Spring 2024.

- Analytic Trigonometry (Math 126) | Spring 2022 - Spring 2024.

TALKS

1. *Spec$(\bar{\mathbb{Q}}(2\pi i))$*, Fields Institute, Toronto, ON, June 2024

   - *Covers of Abstract Tropical Curves*

2. *CSU Putnam Club*, Colorado State University, Fort Collins, CO, September 2023

   - *Abstract Algebra on the Putnam Exam*

AWARDS

Colorado State University

- Monfort Scholarship, 2021-2024

- Green & Gold Scholarship, 2021-2024

- National Merit Scholarship, 2021-2024

- Honors Scholarship, 2021-2024

- Dean's List, Fall 2021 - Spring 2024

SERVICE AND OUTREACH

University of California, Davis

- Mentor, Directed Reading Program, Fall 2024 - Winter 2025

Colorado State University

- Creation of 130+ lecture videos for Math 117 - Math 126, Summer 2023 & Summer 2024.

- Student Representative, Department of Mathematics Undergraduate Committee, Fall 2023 - Spring 2024.

- Vice President, CSU Math Club, Fall 2021 - Spring 2023.

- Volunteer, Sonia Kovalevsky Women in Math Day at CSU, Spring 2022.

SELECT CONFERENCES ATTENDED

- Joint Mathematics Meetings, San Francisco, CA, January 2024.

- Western Algebraic Geometry Symposium, Fort Collins, CO, April 2022.