

Ethan Pawl

Department of Statistics
University of California, Santa Cruz
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Education

University of California, Santa Cruz

Ph.D., Statistical Science, expected June 2028

Co-Advisors: Dr. Sangwon Hyun

Dr. Paul Parker

University of Texas at Dallas, Richardson, TX

B.S., Data Science, May 2023

Experience

Data Analyst Intern

Summer 2022

Ericsson, Lewisville, TX

Data & Analytics

Technical Skills

Statistical: Mixture Models, Generalized Linear Models, Nonparametric/Machine Learning Methods,
Markov Chain Monte Carlo, R Packages

Languages: R, Python, SQL, C++, \LaTeX

Misc.: GNU/Linux, Bash, Slurm

Talks

1. "Latitude-Specific Effects of Environmental Conditions upon Phytoplankton Populations," Student ePoster Competition, *American Association for the Advancement of Science Annual Meeting*, Boston, MA, February 2025.
2. "Literate Programming for Data-Driven Instruction," Invited Talk, Interdisciplinary Fellows, Educational Group for Enrichment in Data Science, Santa Cruz, CA, October 2024.

Research Assistantship

Teaching Materials Developer

Summer 2024

University of California, Santa Cruz

PI: Dr. Pedro Morales-Almazan

Teaching Assistantship

STAT 80A: Gambling and Gaming

Winter 2025

University of California, Santa Cruz

Instructor: Yik Kei

STAT 132: Classical and Bayesian Inference

Fall 2024

University of California, Santa Cruz

Instructor: Yik Kei

STAT 80B: Data Visualization

Fall 2024

University of California, Santa Cruz

Instructor: Sangwon Hyun

**STAT 7: Statistical Methods for the Biological,
Environmental, and Health Sciences**

University of California, Santa Cruz

Instructor: Jizhou Kang

Summer 2024

STAT 5: Statistics
Winter 2024

STAT 5: Statistics
Fall 2023

University of California, Santa Cruz
Instructor: Dee Martin

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