Erik Emmanuel Herrera

University of Zürich Institut für Mathematik Winterthurerstrasse 190 8057 Zürich email: [first name] [dot] [last name] [at] math.uzh.ch

Employment University of Zürich

Visiting assistant, 2024-2025

Mentors: Alberto Cattaneo & Nima Moshayedi

Education University of California, Berkeley

Ph.D., Mathematics, 2027 (expected).

Advisor: Constantin Teleman

California Institute of Technology

B.S., Mathematics, 2020.

Teaching UC Berkeley, Graduate Student Instructor

Fall 2023: Math 53 (Multivariable Calculus) Fall 2022: Math 53 (Multivariable Calculus) Fall 2021: Math 1A (Single-variable Calculus)

UC Berkeley, Directed Reading Program

Volunteer mentor for reading course with undergraduate students

Spring 2022: Smooth manifolds Fall 2021: Differential geometry

Caltech, Freshman Summer Research Institute

Summer 2019: Teaching assistant for intensive math course for incoming

undergraduate students

Awards and Outstanding Graduate Student Instructor

Fellowships UC Berkeley Mathematics, 2022

Graduate Research Fellowship Program

National Science Foundation, 2020

Chancellor's Fellowship

UC Berkeley, 2020

Service Diversity, Equity, and Inclusion Committee

2021-2022: Member of the committee that oversees equity and diversity

initiatives within the UC Berkeley mathematics department

Languages English (native), Spanish (native), French (proficient)

and Skills LATEX, Mathematica, Python, C/C++