

STEVE (YONGYUAN) HUANG

Office Address; yhuang22@bu.edu

EDUCATION

Boston University, B.A. with Distinction, Mathematics September 2018 - May 2022
Boston, MA

Boston University, M.A. Mathematics September 2020 - May 2022
Boston, MA

- Thesis title: Counting elliptic curves of bounded Faltings height (advised by David Rohrlich)

RELATED EXPERIENCE

BU Number Theory Expository Seminar

- Graduate-student run learning seminar; meets weekly with participants taking turns presenting.
- Fall 2021: Shimura Varieties
- Spring 2022: Class Field Theory

PROMYS

- Counselor (2020); Head Counselor (2021, 2022)

Arizona Winter Semester 2021: Virtual School in Number Theory Winter 2021

Connecticut Summer School in Number Theory June 2020

TEACHING

Boston University January 2019 - May 2022

- Teaching assistant for CS 131 (Discrete Mathematics): Fall 2020, Spring 2021, Summer I 2021, Fall 2021. Instruct three hour-long weekly problem sessions, hold four hours of weekly office hours, design weekly discussion worksheets and problem sets, answer online Piazza questions, and grade exams.
- Grader for math course (courses graded: Calculus I, II, & III, Math in Sustainability, Elementary Number Theory, Group Theory, and Mathematical Analysis).

SERVICE (AT BOSTON UNIVERSITY)

BU Mathematical Association of America Chapter August 2019 - December 2021
Vice-President (AY19-20); President (AY20-22)

Department of Mathematics Peer Mentor August 2019 - May 2022
Program Founder

Kilachand Honors College Peer Mentor August 2019 - Present

Kilachand Honors College Leadership Advisory Board (KLAB) Spring 2020 - May 2022
Class of 2022 Representative

Kilachand Honors College Postdoctoral Fellow Hiring Committee June 2021

College of Arts & Sciences Natural Sciences Curriculum Committee Fall 2019 - May 2020