Zachary Gardner

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(214) 493-7284
U.S. Citizen

Education

Boston College 2020–
Ph.D. in Mathematics (Second-Year)
Advised by Keerthi Madapusi Pera

University of Texas at Austin 2016-2020
B.S. in Mathematics with Departmental Honors
Thesis: "The Mordell-Weil Theorem for Abelian Varieties over Global Fields," advised by Sam Raskin

Teaching Experience

Boston College
Teaching assistant for Math 1101 Calculus II	Spring 2022
Teaching assistant for Math 2202 Multivariable Calculus	Fall 2021
Teaching assistant for Math 3312 Algebra II	Spring 2021
Teaching assistant for Math 1102 Calculus I (Math/Sci)	Fall 2020

University of Texas at Austin
UT Summer Minicourses
Taught course titled "Abelian Varieties and the Mordell-Weil Theorem"	Summer 2020
Taught course titled "Class Field Theory"	Summer 2019

Service

Seminars & Conferences Organized
Derived Arithmetic Intersection Theory (DAIT) Learning Group	Spring 2022
K-Theory and Differential Cohomology Learning Group	Spring 2022
Derived Algebraic Geometry (DAG) Learning Group	Fall 2021
Galois Representations Reading Group	Summer 2021
UT Summer Minicourses	Summer 2020

Other Service
Secretary: Math Graduate Student Association	Fall 2021–
Co-organized GIST, managed files, and helped with prospective student logistics	
Developing Exemplary Mathematics Teacher Leaders for High-Need Schools	Fall 2021–
Served as Graduate Student Representative for Content initiative	
Counselor: Ross Mathematics Program	Summer 2017 & 2019
Mentored students, trained other counselors, taught courses, and helped with administration	

Scholarships, Honors, & Awards

Boston College
Donald J. White Teaching Excellence Award   Spring 2022

University of Texas at Austin
CNS Dean's Honored Graduate   Spring 2020
CNS Service & Leadership Distinction   Spring 2020
Barrett Fellowship   Fall 2019
Carmelina Cutro Albino Memorial Endowed Presidential Scholarship   Spring 2018

Attended Conferences & Programs

Summer School on the Langlands Program	July 11-29, 2022
Homotopy Theory with Applications to Arithmetic and Geometry	June 27-30, 2022
electronic Algebraic K-Theory Seminar	Summer 2022
Oberseminar: Derived algebraic cobordism	Winter 2021/22
SUBgroups	Fall 2020
Boston Remote Seminar on Perfectoid Spaces	Summer 2020
Arizona Winter School on Topology and Arithmetic	March 2-6, 2019