

Joshua Hunt

CONTACT INFORMATION	School of Mathematical and Statistical Sciences Clemson University Clemson, SC 29634	Email: jhunt7@clemson.edu Website: jhunt7.github.io
EDUCATION	Clemson University , Clemson, South Carolina Ph.D., Mathematics (expected 2028) <ul style="list-style-type: none">• Advisor: Robert Dicks Vanderbilt University , Nashville, Tennessee B.A., Mathematics with Honors (2023) <ul style="list-style-type: none">• Thesis Topic: “Roots of Polynomials, Integer Partitions, and L-Functions”• Advisor: Larry Rolen• Minor in Computer Science North Carolina School of Science and Mathematics , Durham, North Carolina (2019)	
RESEARCH INTERESTS	Number theory, modular forms, L -functions, arithmetic geometry, integer partitions, combinatorics, analytic number theory	
EMPLOYMENT	Clemson University , Clemson, South Carolina Graduate Teacher of Record (August 2024-present) Graduate Teaching Assistant (August 2023-July 2024)	August 2023 - present
TEACHING	Clemson University , Clemson, South Carolina <i>Instructor</i> <ul style="list-style-type: none">• MATH2070: Business Calculus II (Spring 2025)• MATH1020: Business Calculus I (Fall 2024) <i>Teaching Assistant</i> <ul style="list-style-type: none">• MATH1980: College Algebra (Summer 2024)• STAT3090: Introductory Business Statistics (Spring 2024, Summer 2024)• MATH1990: Problem Solving in Mathematics (Fall 2023, Spring 2024)• MATH3110: Linear Algebra (Fall 2023)	August 2023 - present
HONORS & AWARDS	<ul style="list-style-type: none">• Awarded Highest Honors on defense of undergraduate senior thesis, 2023.• Dean’s List, Vanderbilt University (Fall 2019, Spring 2021, Fall 2022).• Member, Pi Mu Epsilon, 2022.• National Merit Scholarship Recipient (2019-2023).	

SELECT
COURSEWORK

Clemson University, Clemson, South Carolina

Number Theory

- Modular Forms (Spring 2025)
- Algebraic Number Theory (Spring 2024)

Analysis

- Complex Analysis (Fall 2024)
- Measure and Integration (Fall 2024)
- Linear Analysis (Fall 2023)

Algebra

- Matrix Analysis (Spring 2025)
- Abstract Algebra 1 (Fall 2023)

Computer Science/Data Analysis

- Data Structures (Fall 2024)
- Mathematical Programming (Fall 2024)
- Data Analysis (Spring 2024)

Vanderbilt University, Nashville, Tennessee

Number Theory/Discrete Mathematics

- Combinatorics (Spring 2023)
- Error-Correcting Codes and Cryptography (Fall 2022)
- Number Theory (Fall 2020)

PROGRAMMING
LANGUAGES

- Proficient with C++.
- Proficient with Python/SageMath.
- Working proficiency with R, HTML, CSS.
- Limited working proficiency with Java, Julia, Javascript.

CLUBS &
LEADERSHIP

Vanderbilt University, Nashville, Tennessee

The Original Cast (2020–2023)

- Positions Held: Production Manager, Music Director, Patrons Director

Double Major A Cappella (2019–2023)

- Positions Held: Creative Director, Section Leader

Vanderbilt Performing Arts Community, (2022–2023)

- Positions Held: Community Outreach Chair

Last updated: March 25, 2025