

Alejandro Ginory

Department of Mathematical Sciences
The University of Alabama in Huntsville
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EDUCATION

Rutgers University, New Brunswick, NJ

Ph.D., *Mathematics*, May 2019

- Dissertation: *On Two Problems in Representation Theory: Fusion Algebras for Twisted Affine Lie Algebras and Jack Polynomial Identities*
- Advisor: Siddhartha Sahi, Ph.D

Florida International University, Miami, FL

B.S., *Mathematics*, December 2011

TEACHING EXPERIENCE

Lecturer

Department of Mathematical Sciences, UAH

Spring 2023 - present

Assistant Teaching Professor

Department of Mathematics, Rutgers University

Fall 2020 - Fall 2022

Some Courses Taught:

- Calculus I or Calculus A
- Calculus II or Calculus B
- Multivariable Calculus (Cal III or Cal C)
- Ordinary Differential Equations
- Intro to Linear Algebra
- Linear Algebra
- Algebraic Structures
- Introduction to Math Reasoning
- Intro to Number Theory
- Intro to Graph Theory
- Introduction to Mathematical Probability
- Applied Linear Algebra (graduate level)

Instructor, Rutgers Young Scholars Program, Rutgers University
Number Theory and Cryptography Courses

July 2017-2023

SERVICE

- Calculus Coordinator at UAH (Summer 2023 - present)
- Director of Math Help Center (tutoring center serving all of Rutgers, 2022)
- Member of the Rutgers P2C2 program (proposing and implementing evidence-based teaching techniques for courses from Precalculus to Calculus 2, 2021-2022)
- Calculus II Coordinator (Summer 2021)

