

Maneesha Ampagouni

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Education

University of California, Santa Cruz	August 2019 - Present
<ul style="list-style-type: none"> Ph.D. in Mathematics Advisor: Geoffrey Mason 	
Indian Statistical Institute, Bangalore	July 2017 - May 2019
<ul style="list-style-type: none"> Master of Mathematics (M.Math) 	
Indian Statistical Institute, Bangalore	July 2014 - May 2017
<ul style="list-style-type: none"> Bachelor of Mathematics (Hons.) 	

Teaching

Graduate Student Instructor	UC Santa Cruz
<ul style="list-style-type: none"> MATH 2-01 - College Algebra for Calculus 	Summer 2024
Teaching Assistantship	UC Santa Cruz
<ul style="list-style-type: none"> MATH 23A-OL - Vector Calculus 	Spring 2024
<ul style="list-style-type: none"> MATH 110-01 - Introduction to Number Theory 	Winter 2024
<ul style="list-style-type: none"> MATH 19A - Calculus for Science, Engineering and Mathematics 	Winter 2021, Fall 2023
<ul style="list-style-type: none"> MATH 19B - Calculus for Science, Engineering and Mathematics 	Fall 2019, 2020, Winter, Spring 2023
<ul style="list-style-type: none"> MATH 21-01 - Linear Algebra 	Fall 2022
<ul style="list-style-type: none"> MATH 11A-01 - Calculus with Applications 	Fall 2021, Spring 2022
<ul style="list-style-type: none"> MATH 11B-01 - Calculus with Applications 	Winter 2022
<ul style="list-style-type: none"> MATH 3 - Precalculus 	Spring 2021

Seminars and Talks

1-point functions for Z_2-orbifolds of Lattice VOAs	UC Santa Cruz
<ul style="list-style-type: none"> Algebra and Number Theory Seminar 	Fall 2024
Z_2-orbifold of a Lattice VOA	UC Santa Cruz
<ul style="list-style-type: none"> Mathematics Graduate Colloquium 	Fall 2024
Introduction to Monstrous Moonshine	UC Santa Cruz
<ul style="list-style-type: none"> Mathematics Graduate Colloquium 	Spring 2024
Modular Invariance of Trace Functions in Orbifold Theory	UC Santa Cruz
<ul style="list-style-type: none"> In a reading group with Junwen Liao, Xuguang Liu, Tsz Yau Tin 	Winter 2024
What is the Moonshine Module?	UC Santa Cruz
<ul style="list-style-type: none"> In a reading group with Junwen Liao, Xuguang Liu 	Fall 2023

What is a Modular Tensor Category?

- In a reading group with Junwen Liao, Xuguang Liu

UC Santa Cruz
Fall 2023

Mentorship

Directed Reading Program

- Mentored Violet McAllister through an introduction to Representation Theory of Groups as a part of the [Directed Reading Program \(DRP\) at UCSC](#).

UC Santa Cruz
Winter 2024

Algebra Prelim Study Group Leader

- Served as a leader to the algebra prelim study group organised by [AWM at UCSC](#)

UC Santa Cruz
Winter 2024
Spring 2024

Awards and Distinctions

INMO Merit Certificate

- In recognition of good performance in the olympiad conducted by the Homi Bhabha Centre for Science Education on behalf of National Board for Higher Mathematics

2014

Dean's List

- For outstanding performance in the academic semester

Indian Statistical Institute
Semester-II 2015
Semester-I 2016