

Jasmine Nguyen Tom (she/her)

CONTACT INFORMATION	City University of New York Graduate Center Department of Mathematics	Email: jtom@gradcenter.cuny.edu Web: jasminenguyentom.com
EDUCATION	City University of New York (CUNY) Graduate Center <i>Doctor of Philosophy in Mathematics</i> University of California, Santa Cruz (UCSC) <i>Master of Arts in Mathematics</i> <i>Bachelor of Science in Mathematics with Cum Laude & Minor in Statistics</i> Advisor: Kasia Jankiewicz Thesis: An Introduction to Mapping Class Groups University of Barcelona (UB) <i>University of California Education Abroad Program</i> Study abroad coursework in Globalization, Mathematics, Spanish and Catalan	Manhattan, New York, USA August 2024 - Present Santa Cruz, California, USA September 2023 - June 2024 September 2019 - June 2023 Barcelona, Catalonia, Spain August 2021 - January 2022
PRE-PRINTS & PUBLICATIONS	1. Morales-Almazan, Pedro, Hanjue Pan, and Jasmine Tom. "High-Structure and Its Impact on Performance Gaps in Large-Enrollment Frosh Courses." (2021): n. pag. Print.	
EXTERNAL TALKS *REMOTE	Midwest Summer School in Geometry, Topology & Dynamics <i>Mapping Class Group of a Torus and a Word on its Application</i> Spectra Survey of Mathematics Conference (SSMC) <i>An Introduction to Mapping Class Groups</i> Underrepresented Students in Topology and Algebra Research Symposium (USTARS) <i>Dehn Twists About Curves on a Surface</i> University of California Education Abroad Program (UCEAP) <i>UCEAP Spain Alumni Panel*</i> Science Technology Engineering Art Mathematics (S.T.E.A.M.) Conference <i>Monterey Bay Area Math Project (MBAMP): Math Games</i>	Madison, Wisconsin, USA June 2025 Lexington, Kentucky, USA May 2023 Seattle, Washington, USA March 2023 Santa Barbara, California, USA November 2022 Santa Cruz, California, USA March 2021
INTERNAL TALKS	NY Mina Rees Women and Mathematics Conference <i>An Introduction to Mapping Class Groups</i> CUNY Graduate Center MathFest <i>Graduate Student Panel</i> Undergraduate Mathematics Colloquium <i>An Introduction to Mapping Class Groups</i> <i>Sylow's Theorem: A Partial Converse to Lagrange's Theorem</i> Directed Reading Program Symposium <i>Braid Groups: Three Intertwined Perspectives</i> <i>Sylow's Theorem: A Partial Converse to Lagrange's Theorem (brief)</i>	Manhattan, New York, USA March 2025 November 2024 Santa Cruz, California, USA June 2023 June 2022 June 2023 June 2022
TEACHING EXPERIENCE	Baruch College Mathematics Department <i>Instructor of Record</i>	Manhattan, New York, USA

*REMOTE

- MATH 2003 - Precalculus and Elements of Calculus 1A Fall 2025

Bridge to Enter Advanced Mathematics (BEAM) Discovery

Junior Faculty Instructor

Summer 2025

- 6th grade Creative Problem Solving and Logical Reasoning

Teach For America (TFA)

USA

*Ignite Fellow**

- 8th grade Mathematics at ASU Prep Middle in Phoenix, Arizona Fall 2024
- 6th grade Mathematics at Vela Middle School in Rio Valley Grande, Texas Fall 2022

X Academy Summer Math Camp Circle

Santa Cruz, California, USA

Academic Coordinator / Teaching Assistant

Summer 2024

- 5th - 8th grade Mathematics

UCSC Mathematics Department

Graduate Teaching Assistant

- MATH 19A - Calculus I for Science, Engineering and Mathematics Fall 2023
- MATH 11A - Biocalculus I with Applications Winter 2024
- MATH 11B - Biocalculus II with Applications Spring 2024

UCSC Learning Support Services

Math Study Hall Tutor & Learning Assistant

Fall 2020 - Summer 2023

- MATH 111A - Abstract Algebra I
- MATH 23A - Vector Calculus I
- MATH 22 - Introduction to Calculus of Several Variables
- MATH 21 - Linear Algebra
- MATH 19B - Calculus II for Science, Engineering and Mathematics
- MATH 19A - Calculus I for Science, Engineering and Mathematics
- MATH 11B - Biocalculus II with Applications
- MATH 11A - Biocalculus I with Applications
- MATH 3 - Precalculus
- MATH 2 - College Algebra for Calculus

UB Faculty of Philology and Communications

Barcelona, Catalonia, Spain

English Conversation Assistant

Fall 2021

Santa Cruz County Office of Education: Cabrillo College

Santa Cruz, California, USA

Math Camp Counselor

Summer 2021

Santa Cruz City Schools: Harbor High School

Paraeducator

Summer 2021

UCSC Cal Teach: Cypress High School

*Math Intern**

Fall 2020

MENTORSHIP,
SERVICE &
ORGANIZING

TEDxCUNY Conference

Manhattan, New York, USA

Logistics and Engagement Curator

September 2024

UCSC Directed Reading Program

Santa Cruz, California, USA

Graduate Mentor

Spring 2024

- Mentee: Monjish Bhattacharyya
- Poster Project: Holes in Data

Santa Cruz County Julia Robinson Mini-Math Festival

Facilitator / Volunteer

March 2024

UCSC Mathematics Department

*REMOTE

	<i>Board Member of the Diversity, Equity & Inclusion Committee</i>	Fall 2023 – Spring 2024
	UCSC Colleges, Housing and Educational Services <i>Residential Assistant (RA)</i>	Fall 2022 – Spring 2024
	UCSC Women in Science Society <i>Fiscal Representative (Treasurer)</i>	Summer 2021 - Summer 2023
	UCSC Mathematics Department <i>Co-organizer of the Undergraduate Colloquium</i>	Fall 2022 – Spring 2023
	Amazon.com, Inc. <i>Area Manager Intern in Operations</i>	Stockton, California, USA Summer 2022
	Project Reduce Income Disparities Through Education and Empowerment (R.I.D.E.) <i>Director of Training and Development*</i>	California, USA Summer 2022
TRAININGS & CERTIFICATIONS	Learning Excel Course: Data Analysis <i>Taught by Curt Frye on LinkedIn Learning*</i>	June 2025
*REMOTE	Teach@CUNY Summer Institute <i>Hosted by the Teaching and Learning Center</i>	Manhattan, New York, USA May 2025
	Open Knowledge Fellowship <i>Facilitated by the Mina Rees Library</i>	January 2025 - March 2025
	California Department of Education <i>State Seal of Biliteracy in Spanish</i>	Stockton, California, USA May 2019
AWARDS & SCHOLARSHIPS	CUNY Graduate Center <i>Graduate Center Fellowship (\$29,374)</i>	Manhattan, New York, USA August 2024 - May 2029
	Reinvent Stockton Foundation <i>Shriram Scholars Program (\$4,000)</i>	Stockton, California, USA April 2019 - June 2023
	UCSC Undergraduate Honors <i>College Scholars Program</i>	Santa Cruz, California, USA February 2020 - June 2021
AFFILIATIONS	Association for Women in Mathematics (AWM) American Mathematical Society (AMS)	