Taro Shima

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Research Interests

Translation surfaces and similarity surfaces, Teichmuller theory, dynamical systems

Education

CUNY, The City College of New York	*Ph.D. in Mathematics*	[2022 -]
CUNY, The City College of New York	*M.Sc. in Mathematics*	[2019 - 2022]
Brown University	*B.Sc. in Mathematics*	[2015 - 2019]

Talks

CCNY Lightning Talks	*Introduction to Category Theory*	[Spring 2020]
SUMS Conference	*Rotor Routing on Closed Surfaces*	[Spring 2016]

Teaching

Bridge to Enter Advanced Mathematics

Junior Faculty	*Fractions; Visual Reasoning*	[Summer 2022]
Junior Faculty	*Shapes & Symmetry; Introduction to Python*	[Summer 2021]
Junior Faculty	*Shapes & Symmetry; Introduction to Python*	[Summer 2020]
Counselor/TA	*Counting; Ratios & Rates*	[Summer 2019]
Counselor/TA	*Cryptarithms; Big Question, Big Answers*	[Summer 2018]

Brown University

Assistant Instructor	*Calculus I*	[Summer 2022]
Teaching Assistant	*Topology*	[Summer 2022]
Grader	*Linear Algebra*	[Summer 2022]
Math Resource Center Tutor	*Calculus I, II, II*	[Summer 2022]

Service

Brown University SUMS Conference, *Co-organizer*

Math and Teaching	[Summer 2022]
Math and Social Responsibility	[Summer 2022]
Math and Serendipity	[Summer 2022]