

Matthew Zevenbergen

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matthewzevenbergen.com

Department of Mathematics

Boston College

Maloney Hall, 534

Chestnut Hill, MA 02467

EDUCATION	Boston College Doctoral Candidate in Mathematics Advisor: Ian Biringer	2021-present
	University of Rochester Honors B.S. in Mathematics with High Honors, Undergraduate Thesis: <i>Crushtaceans and Complements of Fully Augmented and Nested Links</i> .	2017-2021
PUBLICATIONS	<i>Systolic lattice extensions of classical Schottky Groups</i> , with Junzhi Huang <i>Adv. Math.</i> , 490:110848, 2026.	2026
	<i>Polynomial Generalizations of Knot Colorings</i> , with He, Ho, Kalir, and Miller <i>The PUMP Journal of Undergraduate Research</i> , 5, 1-23.	2022
PREPRINTS	<i>Connectivity in the space of framed hyperbolic 3-manifolds</i>	Submitted
	<i>Combinations and decompositions of Chabauty topology paths of Kleinian groups</i>	In preparation
	<i>Splittings of hyperbolic manifolds with bounded rank</i> with Ian Biringer and David Futer	In preparation
INVITED TALKS	AMS Spring Eastern Sectional 2026, Hyperbolic Manifolds Session	2026
	58th Spring Topology and Dynamics Conference	2025
	Yale, Geometry/Topology Seminar	
	Harvard, Gauge Theory and Topology Seminar	2024
CONTRIBUTED TALKS	Topology Students Workshop	2026
	Geometry and Topology Seminar and Brown and Yale (Lightning)	F24, F25, S26
	Geometric Topology Grad and Postdoc Seminar	2025
	Midwest Summer School in Geometry, Topology, and Dynamics (Lightning)	
	Hyperbolic Manifolds, Their Submanifolds and Fundamental Groups (Lightning)	
	GTA: Philadelphia	2024

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TEACHING	Instructor of Record:	
	Finite Probability and Applications, Boston College	Summer 22, S23, S25
	Calculus I, Boston College	F23
	Teaching Assistant or Grader:	
	Calculus I, Boston College	F22, F25
	Algebra I, Boston College	F24
	Calculus II, Boston College	S22
	Calculus II for Math and Science, Boston College	F21
	History of Math, Rochester	S20, S21
	Mathematical Modeling in Political Science, Rochester	F20
	Calculus I, Rochester	F19
HONORS AND AWARDS	Dissertation Fellowship, Boston College	2026-2027
	(\$38,800 non-service stipend)	
	AMS ICM 2026 Graduate Student Travel Grant	2026
	(Up to \$2,400)	
	Donald J. White Teaching Excellence Award	2023 (TA), 2025 (TF)
	(TA award: \$150; TF award: \$750)	
	Bausch and Lomb Scholarship, University of Rochester	2017-2021
	The National Society of Collegiate Scholars	2018
SERVICE	Boston College Geometry/Topology/Dynamics Seminar Co-organizer	S25-present
	HyperboliciTea Organizer	F24-present
	DRP Mentor in knot theory	S26
	Out(F_n) Reading Group Co-organizer	S24
	Guiding Reading for a BC Undergraduate	F23-S24
	Math For All Conference Volunteer	S23, S24
	Hyperbolic Geometry Reading Group Co-organizer	F23
	Arithmetic Groups in Geometry Reading Group Co-organizer	S23
BC Graduate Student Seminar (GIST), Co-organizer	F22-S23	