

Max Lahn

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EDUCATION *Bachelor of Science, Mathematics* May 2019
Brown University, Providence, RI
GPA¹: 3.9 / 4.0 (Concentration); 3.8 / 4.0 (Total)

RELEVANT EXPERIENCE *Teaching Assistant & Grader* Fall 2016 – Present
Brown University Department of Mathematics

- MATH 0200 Intermediate Calculus (Physics/Engineering) Fall 2016
- MATH 1530 Abstract Algebra Spring 2017
- MATH 0750 Introduction to Higher Mathematics Fall 2017 – Spring 2018
- MATH 0350 Honors Calculus Fall 2018

Summer@ICERM REU Participant Summer 2018
Institute for Computational and Experimental Research in Mathematics

- *Linear Bounds on the Sizes of Algebraic Curve Systems*, in progress (joint with Jonah Gaster, Aisha Mechery, Simran Nayak)

Course Assistant & Grader Summer 2016 – Summer 2018
The Art of Problem Solving

Educator and International Volunteer Coordinator Summer 2017
Puentes a Comunidad, Derrumbadero, Dominican Republic

Junior Research Mentor Summer 2017
Euclid Lab, Athens GA

Computing Skills: Python, Java, Pyret, Racket, Microsoft Office, L^AT_EX

INDEPENDENT STUDY *Honors Research Conference* Fall 2018
Brown University Department of Mathematics
Mentored by Tarik Aougab

Directed Reading Program Spring 2017 – Present
Brown University Department of Mathematics

- Differential Topology Spring 2017
- Combinatorial Origami Fall 2017
- Low-Dimensional Geometry and Topology Spring 2018
- Category Theory in Context Fall 2018

Student Coordinator, Group Independent Study Project Fall 2017
GISP 0003 Topics in Geometric Group Theory

¹Brown University does not report grade point averages (GPA) or class rank.

**ACTIVITIES
AND
INTERESTS**

Leader, Brown Math DUG	Spring 2016 – Present
Student Organizer, SUMS Conference	Fall 2016 – Present
Brown Out in STEM (oSTEM)	Spring 2018 – Present
Brown NARAL	Fall 2017 – Present
Brown Progressive Action Committee (BPAC)	Spring 2017 – Present
1 st Dan Black Belt, Gōjū-ryū Karate	2009 – Present