

ANDREW KRENZ

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krenz3@wisc.edu

EDUCATION

University of Wisconsin - Madison PhD Mathematics	<i>2018 - Present</i>
Purdue University B.S. Honors Mathematics	<i>2014 - 2018</i>
University of Washington NSF REU program on Inverse Problems & Electrical Networks	<i>Summer 2017</i>

TEACHING EXPERIENCE

Calculus and Analytic Geometry 2 <i>Teaching Assistant</i>	Spring, 2023 <i>Madison, WI</i>
MXM - Madison Experimental Mathematics Lab <i>Graduate Student Mentor</i>	Fall, 2022 <i>Madison, WI</i>
Calculus and Analytic Geometry 2 <i>Math 222 - Student Lecturer</i>	Summer 2022 <i>Madison, WI</i>
Algebra <i>Math 112 - Student Lecturer</i>	Spring 2021 <i>Madison, WI</i>
MXM - Madison Experimental Mathematics Lab <i>Graduate Student Mentor</i>	Spring, 2022 <i>Madison, WI</i>
Algebra <i>Math 112 - Student Lecturer</i>	Fall 2021 <i>Madison, WI</i>
Introduction to Discrete Mathematics <i>Math 240 - Summer Lecturer</i>	Summer 2021 <i>Madison, WI</i>
Elementary Matrix and Linear Algebra <i>Math 340 - Teaching Assistant</i>	Spring 2021 <i>Madison, WI</i>
Calculus - Functions of Several Variables <i>Math 234 - Teaching Assistant Coordinator</i>	Fall 2020 <i>Madison, WI</i>
Calculus and Analytic Geometry 1 <i>Math 221 - Teaching Assistant</i>	Summer 2020 <i>Madison, WI</i>
Calculus and Analytic Geometry 2 <i>Math 222 - Teaching Assistant Coordinator</i>	Spring 2020 <i>Madison, WI</i>
Calculus - Functions of Several Variables <i>Math 234 - Teaching Assistant Coordinator</i>	Fall 2019 <i>Madison, WI</i>

Calculus and Analytic Geometry 1 <i>Math 221 - Teaching Assistant Coordinator</i>	Spring 2019 Madison, WI
Calculus and Analytic Geometry 1 <i>Math 221 - Teaching Assistant</i>	Fall 2018 Madison, WI
IMPACT Calculus 1 & 2 <i>Math 16010 & 16020 - Teaching Assistant</i>	Spring 2017 - Spring 2018 West Lafayette, IN
HORIZONS Tutoring Program <i>Math Tutor</i>	Spring 2017 - Spring 2018 West Lafayette, IN
· HORIZONS is a program that promotes the success of students who come from disadvantaged backgrounds, first-generation college students, and students with disabilities.	
C Programming <i>CS 159 - Teaching Assistant</i>	Spring 2016 - Summer 2016 West Lafayette, IN

CONFERENCES SEMINARS

Graduate Dynamics Seminar <i>Organizer</i>	Fall 2022 UW-Madison
World of GroupCraft 2 <i>Participant</i>	September 2 2022 virtual
ICM <i>Participant</i>	Summer 2022 Virtual
Groups Acting on Fractals, Hyperbolicity and Self-Similarity <i>Participant</i>	May 29 - June 4, 2022 IHP - Paris, France
GTA Philadelphia <i>Participant</i>	May 20-22, 2021 Temple - Philadelphia, PA
Graduate Geometry and Topology Seminar <i>Co-organizer</i>	Fall, 2021 UW-Madison
World of GroupCraft <i>Participant</i>	August 24 & 25, 2021 Virtual
GGTea <i>Participant</i>	September 11, 2020 Virtual
Advanced Math Communication <i>Participant</i>	August 22, 2020 Virtual
Geometric Group Theory Without Boundaries <i>Participant</i>	July 20-31, 2020 Virtual
Hyperbolic Lunch <i>Participant</i>	April 8, 2020 Virtual
Junior Topology & Geometry in the Midwest <i>Participant</i>	October 26, 2019 Madison, WI

HONORS & AWARDS

Outstanding TA Award <i>University of Wisconsin - Madison</i>	Spring 2021
Superior Teaching Recognition <i>University of Wisconsin - Madison</i>	Fall 2020 - Spring 2021
Outstanding Senior in Mathematics <i>Purdue University</i>	April 2018
Outstanding Junior in Mathematics <i>Purdue University</i>	April 2017
Glen E. Baxter Memorial Award <i>Purdue University</i>	April 2017
Leonard D. Anna W. Berkovitz Scholarship <i>Purdue University</i>	April 2017
Arthur Rosenthal Scholar <i>Purdue University</i>	April 2016