Mohammad Behzad Kang
Curriculum Vitae

Department of Mathematics
Wayne State University
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APPOINTMENTS

Graduate Teaching Assistant, Wayne State University Department of Mathematics	August 2018 - Present
Director, Wayne State University Math Corps Super Saturdays Program	January 2024 - March 2024
Data Governance Intern, Mercedes-Benz Financial Services	May 2018 - August 2018

EDUCATION

Ph.D. in Mathematics, Wayne State University	August 2019 - June 2024 (Expected)
M.S. in Mathematics, Wayne State University	August 2018 - May 2019
B.S. in Mathematics Honors & University Honors, Wayne State University	August 2013 - May 2018
• Accelerated Graduate Enrollment (AGRADE)	August 2017 - May 2018
• Magna Cum Laude distinction	

TEACHING EXPERIENCE

WAYNE STATE UNIVERSITY

MAT 2030 - Calculus III	Winter 2024
MAT 1070 - College Algebra	Fall 2023
Math Corps Instructor & Minister of Humor	Fall 2018, Summer 2023
MAT 2150 - Differential Equations and Matrix Algebra	Spring/Summer 2023
MAT 1000 - Mathematics in Today's World (Dual enrollment course for high school students)	Winter 2023
MAT 1000 - Mathematics in Today's World	Fall 2022
MAT 2250 - Elementary Linear Algebra	Spring/Summer 2022
MAT 1000 - Mathematics in Today's World	Fall 2021
MAT 2010 - Calculus I (Online, Synchronous)	Spring/Summer 2021
MAT 1000 - Mathematics in Today's World (Online, Synchronous)	Winter 2021
STA 2210 - Probability and Statistics (Online, Synchronous)	Fall 2020
MAT 2020 - Calculus II (Online, Asynchronous)	Spring/Summer 2020
MAT 1800 - Elementary Functions	Fall 2019
MAT 2020 - Calculus II	Spring/Summer 2019
STA 1020 - Elementary Statistics	Winter 2019
Math Corps Instructor	Summer 2017
Mathematics Resource Center Tutor	Winter 2015 - Winter 2017
Undergraduate Teaching Assistant, Center for Excellence & Equity in Mathematics	Winter 2016, Fall 2016
MAT 1050 - Intermediate Algebra with Trigonometry (Workshop)	Fall 2015
Undergraduate Teaching Assistant, Center for Excellence & Equity in Mathematics	Fall 2014 - Winter 2015

DOWNTOWN BOXING GYM

Mathematics Teacher, Downtown Boxing Gym	Winter 2017 - Spring 2017, Fall 2017 - Spring 2018

Select Leadership, Service and Mentorship

Member, Mathematics Department Activities Committee   August 2022 - Present
Wayne State University

Mentor, Mathematics Mentoring Program   December 2022 - April 2023, December 2023 - April 2024
Wayne State University

Co-Organizer, Student Math and Applications Seminar   Fall 2018 - Fall 2020, Winter 2023 - Winter 2024
Wayne State University

STEM Day Session Leader for "Mathemagic"   April 2023, March 2020, March 2019, March 2018
Wayne State University

Student Representative, Department of Mathematics Chair Review Committee   March 2022 - May 2022
Wayne State University

STEM Day Session Leader for "Visualizing Pi"   March 2020, March 2019
Wayne State University

President, WSU Math Society   Fall 2017 - Winter 2019
Wayne State University

Chair, College of Liberal Arts and Sciences Student Council   Fall 2017 - Winter 2018
Wayne State University

College Instructor, Math Corps   Summer 2014, Summer 2015, Summer 2016
Wayne State University

Select Awards & Honors

Leonard Boehm Heart of Teaching Award, Wayne State University   April 2024

Maurice J. Zelonka Endowed Scholarship, Wayne State University   April 2023

Garrett T. Heberlein Excellence in Teaching Award for Graduate Students, Wayne State University   January 2022
Featured articles at https://rb.gy/psy99 and https://rb.gy/fy5z8
Photo of official plaque at https://rb.gy/92649 with biography written by Dr. Steven Kahn

M.F. Janowitz Fund, Wayne State University   April 2019

CLAS Act, Wayne State University   June 2018
Featured article at https://rb.gy/99iaer

Commencement Speaker, Wayne State University   May 2018
Featured video played at commencement at https://www.youtube.com/watch?v=j3AshehHZOA
Video of speech at https://www.youtube.com/watch?v=bOCGoHIwvow

AGRADE Scholarship, Wayne State University   April 2018

Robert and Nancy Irvan Endowed Scholarship in Mathematics, Wayne State University   April 2018

1st Place - Physical Sciences, Wayne State University CLAS Undergraduate Research Fair   March 2018

Outstanding Undergraduate Award in Mathematics, Wayne State University   April 2018, April 2017

Problem of the Week - Mathematics Winner (Winter 2017, Fall 2017), Wayne State University   April 2017

Select Talks

A Dive Into the Math Corps Classroom   April 2024
Annual Meeting of the Michigan Section of the Mathematical Association of America

Undergraduate Mathemagic   November 2023
The University of Olivet Math Seminar

The Emerging Scholars Program at Wayne State University   April 2019
Annual Meeting of the Michigan Section of the Mathematical Association of America

Publications

2022. H. Abdallah, A. Regalski, M. Kang, M. Berishaj, N. Nnadi, A. Chowdury, V. Diwadkar, A. Salch, *Statistical inference for persistent homology applied to simulated fMRI time series data*, Foundations of Data Science. https://www.aimsciences.org/article/doi/10.3934/fods.2022014

Current Professional Memberships

American Mathematical Society
Mathematical Association of America