Andrew Kwon

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Education

Expected May 2024	PhD in Mathematics, University of Pennsylvania
May 2019	B.S. in Mathematics, Carnegie Mellon University

Awards and Honors

2019 - 2024	NSF Graduate Research Fellowship (NSF GRFP)
2018	Goldwater Scholar
2017	William Lowell Putnam Competition Honorable Mention

Publications & Preprints

A. Kwon, *A Note on Minimal Additive Complements,* Discrete Mathematics, 342 (7) (2019) 1912-1918.

M. Asada, R. Chen, E. Fourakis, Y. Kim, A. Kwon, J. D. Lichtman, B. Mackall, S. J. Miller, E. Winsor, K. Winsor, J. Yang, and K. Yang, *Lower-Order Biases in Second Moments of Fourier Coefficients in Families of L-Functions.* (arxiv:1808.06056)

Talks

- Joint Mathematics Meetings, San Diego, CA 2018.

- Young Mathematicians Conference, The Ohio State University, Columbus, OH 2016.

Teaching

2016 - 2019	*Teaching Assistant* Carnegie Mellon University Mathematics Department Taught section/graded problem sets for: Concepts of Mathematics (3x), Linear Algebra.
2014, 2015	*Course Instructor* A-Star Summer Math Camp Taught courses in elementary combinatorics and number theory to middle school and high school students.

Employment

2018	Research Intern National Security Agency Applied and extended language modeling and n-gram techniques to a high-priority classified project.

Service and Activities

2018 -	Referee Journal of Number Theory
2015 - 2018	Co-founder, Vice President Carnegie Mellon Informatics and Mathematics Competition