

Joshua Stucky

CONTACT INFORMATION	Department of Mathematics Boyd Graduate Studies Research Center University of Georgia Athens, GA 30602	Joshua.Stucky@uga.edu
RESEARCH INTERESTS	Multiplicative and Prime Number Theory, Families and Statistics of L -Functions	
EDUCATION	Kansas State University Ph.D. student, Mathematics <ul style="list-style-type: none">• Advisor: Xiannan Li Kansas State University M.S. in Mathematics, May 2019 Union University B.S. in Mathematics and Computer Science, May 2017 <ul style="list-style-type: none">• Honors in Mathematics	
PUBLICATIONS	Journal names and arXiv references below are clickable. J. Stucky, The sixth moment of automorphic L -functions, submitted. arXiv 2110.09614 J. Stucky, The fractional sum of small arithmetic functions, <i>J. Number Theory</i> , 238:731–739, 2022. J. Stucky, Gaussian Primes in Narrow Sectors, <i>Q. J. Math.</i> 72(4):1357–1377, 2021.	
INVITED TALKS	March 2022 February 2022 February 2022 April 2021	Automorphic Forms Seminar, Renyi University Number Theory Seminar, Duke University Number Theory Seminar, UIUC Special Session on Recent Progress in Analytic Number Theory, AMS Spring Central Virtual Sectional Meeting
OTHER TALKS	March 2022 March 2022 February 2022 November 2021 May 2021 February 2021 October 2020 March 2020 March 2019 February 2018	Grad Seminar of the AIM FRG Graduate Number Theory Seminar, Rutgers University Number Theory Seminar, Kansas State University Graduate Number Theory Seminar, Rutgers University Student Number Theory Seminar, Kansas State University Student Number Theory Seminar, Kansas State University Number Theory Seminar, Kansas State University Number Theory Seminar, Kansas State University Number Theory Seminar, Kansas State University Number Theory Seminar, Kansas State University

TEACHING EXPERIENCE	Spring	2022	TA, Calculus 3
	Fall	2021	TA, Calculus 1
	Summer	2021	Coordinator, Calculus 1 (Online)
	Spring	2021	Lecturer, General Calculus and Linear Algebra (Online)
	Fall	2020	TA, College Algebra (Online)
	Summer	2020	Coordinator, Calculus 1 (Online)
	Spring	2020	Lecturer, General Calculus and Linear Algebra
	Fall	2019	TA, Calculus I
	Summer	2019	Lecturer, Calculus I
	Spring	2019	TA, Differential Equations
	Fall	2018	TA, Calculus I
	Summer	2018	Lecturer, Calculus I
	Spring	2018	TA, College Algebra
	Fall	2017	TA, College Algebra
	HONORS AND AWARDS	2021-2022	Hostinsky Outstanding Graduate Teaching Assistant in Academics Kansas State University
2020-2021		Friends of Mathematics Academics Award Kansas State University	
2016–2017		Academic Excellence in Mathematics Union University	
		Best Student Research Project in Mathematics <i>Decimals and Fractions, a Survey of Diophantine Approximation</i> Union University	
		Tutor of the Year Union University	
2015–2016		Best Student Research Project in Mathematics <i>Irrationality of Certain Infinite Series</i> Union University	
		Best Student Research Project in Computer Science <i>A Lego Mindstorms API for uFactory's uArm</i> Union University	
2016	Best Speaker Award Kappa Mu Epsilon North Central Regional Convention University of Nebraska at Kearney		