

Tyler Genao

CONTACT INFORMATION	Department of Mathematics Boyd Graduate Studies Research Center Athens, GA 55425	(954) 798-0671 tylergenao@uga.edu tylergenao.com
RESEARCH INTERESTS	Number theory + arithmetic geometry	
EDUCATION	University of Georgia , Athens, GA Ph.D. Candidate Advisor: TBA	<i>Aug. 2017-</i>
	Florida Atlantic University , Boca Raton, FL B.Sc., Mathematical Sciences with high honors Advisor: Lee Klingler	<i>May 2017</i>
HONORS AND AWARDS	National Science Foundation Graduate Research Fellowship	<i>2017-2022</i>
	NSF RTG Graduate Student Fellowship	<i>2018-2019</i>
PUBLICATIONS	<ol style="list-style-type: none">1. A. Barquero-Sanchez, L. Cadwallader, O. Cannon, T. Genao, and R. Masri, <i>Faltings heights of CM elliptic curves and special gamma values</i>, Research in Number Theory (2017).2. A. Block Gorman, T. Genao, H. Hwang, N. Kantor, S. Parsons, and J. Rouse, <i>The density of primes dividing a particular non-linear recurrence sequence</i>, Acta Arithmetica (2016).	
PRESENTATIONS	<ol style="list-style-type: none">1. Joint Mathematics Meetings, Atlanta, GA: <i>Faltings heights of CM elliptic curves and special gamma values.</i>2. Texas A&M University: <i>Elliptic curves and their Faltings height.</i>3. Joint Mathematics Meetings, Seattle, WA: <i>The density of primes dividing a particular non-linear recurrence sequence.</i>4. Mock AMS Conference, Athens, GA: <i>Describing the density of primes dividing a point on a particular elliptic curve.</i>	<i>Jan. 2017</i> <i>July 2016</i> <i>Jan. 2016</i> <i>July 2015</i>
PROGRAMS ATTENDED	<ol style="list-style-type: none">1. Connecticut Summer School in Number Theory2. Texas A&M REU in Mathematics3. WADE INTO Research REU at Wake Forest University	<i>Aug. 2016, May 2018</i> <i>May-July 2016</i> <i>June-Aug. 2015</i>