

Nathan Grigg

Contact Information	University of Washington Department of Mathematics Box 354350, Seattle, WA 98195-4350	Phone: 206-659-6735 Email: grigg@uw.edu
Research Interests	Algebraic Geometry, K3 surfaces, deformation theory, moduli theory	
Education	<i>Doctor of Philosophy</i> , University of Washington, Seattle Expected graduation date: June 2013 Advisor: Max Lieblich	2007–present
	<i>Bachelor of Science</i> , Brigham Young University, Provo, Utah University Honors Advisor: Tyler Jarvis	2003–2007
Teaching Experience	<i>Instructor</i> , University of Washington Nine quarters teaching calculus, ordinary differential equations, linear algebra, and vector calculus	2009–present
	<i>Teaching Assistant</i> , University of Washington Six quarters as teaching assistant and grader for calculus, business calculus, and abstract algebra, including training other teaching assistants	2007–2009
	<i>Teaching Assistant</i> , Brigham Young University Tutored individual students and taught class reviews for students in calculus, linear algebra, abstract algebra, and beginning analysis	2005–2006
Undergraduate Thesis	Under the direction of Tyler Jarvis and as part of the University Honors program at BYU, I wrote a thesis entitled <i>Factorization of Tropical Polynomials in One and Several Variables</i> . The thesis was a study of tropical (min-plus) polynomials and their factorizations. I presented some algorithms for determining the combinatorial type and graphing tropical planar curves which were implemented in Maple.	
Languages	English (native), Spanish (speak), and French (read)	
Computers	Python, sage, Maple, Mathematica	