Curriculum Vitae
Kaiqi Yang

Email: ky994@nyu.edu

Website: http://kaiqi-yang1994.github.io

Education

New York University	2018.9-present
Doctor of Philosophy in Mathematics	*New York City, New York, United States*
New York University	2016.9-2018.5
Master of Science in Mathematics	*New York City, New York, United States*
Hong Kong University of Science and Technology	2012.9-2016.5
Bachelor of Science in Mathematics	*Clear Water Bay, Kowloon, Hong Kong, China*

Awards & Honors

First Class Honors	
Hong Kong University of Science and Technology	*2016*
Math Master's Thesis Prize	
New York University	*2017*

Languages

Languages: Chinese (Native), English (Fluent)
Computer languages: Magma, Matlab, Python

Publications

1. Potentially stably rational del Pezzo surfaces over nonclosed fields, (with Yuri Tschinkel), Combinatorial and Additive Number Theory III, ed. M. Nathanson, Springer, 227-233, (2020)

2. Combinatorial Burnside groups, (with Yuri Tschinkel and Zhijia Zhang), Research in Number Theory volume 8, Article number: 33 (2022)

3. Equivariant birational geometry of linear actions, (with Yuri Tschinkel and Zhijia Zhang), https://arxiv.org/abs/2302.02296

4. Potentially stably rational conic bundles, in preparation

Conferences and Talks

1. MPS Conference on Number Theory, Geometry, Moonshine and Strings III, Simons Foundation, February 27-March 1, 2019

2. Simons Collaboration on Arithmetic Geometry, Number Theory and Computation Annual Meeting, Simons Foundation, January 9-10, 2020

3. Simons Collaboration on Arithmetic Geometry, Number Theory, and Computation Annual Meeting,

   Zoom online, January 13 - 14, 2022

4. MPS Conference on Higher Dimensional Geometry,

   Simons Foundation, October 24 - 28, 2022.

5. Simons Collaboration on Arithmetic Geometry, Number Theory and Computation Annual Meeting,

   Simons Foundation, January 11-12, 2023

Teaching

2016	Fall:	
	MATH-UA.0211-014 Math For Economics (Teaching assistant)	
2017	Spring:	
	MATH-UA.0349-002 Honors Algebra II (Teaching assistant and Grader)	
2018	Spring:	
	MATH-UA.0240-001 Combinatorics (Grader)	
2020	Spring:	
	MATH-GA 2210.001 Introduction to Number Theory I (Grader)	
	Fall:	
	MATH-GA 2310.001 Topology (Grader)	
2021	Spring:	
	MATH-GA.2110-001 Linear Algebra I (Grader),	
	MATH-GA.2210-001 Introduction To Number Theory I (Grader)	
	Fall:	
	MATH-GA 2130.001 Algebra I (Grader),	
	MATH-GA 2310.001 Topology (Grader)	
2022	Spring:	
	MATH-GA 2140.001 Algebra II (Grader),	
	MATH-GA 2210.001 Introduction to Number Theory I (Grader)	
	Fall:	
	MATH-GA 2111.001 Linear Algebra (Grader),	
	MATH-GA 2350.001 Differential Geometry I (Grader)	