



Alexander Borisov

Associate Professor

Ph.D., 1996, Pennsylvania State University

At Binghamton since 2014

Areas of Interest: Algebraic Geometry, Number Theory, Discrete Geometry

Summary of research interests

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Spring 2025

On leave



Fall 2025

Math 230	Section 01 :	Honors Calculus
	MWF 8:00 - 9:30	FA-246
Math 407	Section 01 :	Introduction to the Theory of Numbers
	MWF 9:45 - 11:15	CW-215
Math 562	Section 01 :	Arithmetic Seminar
	T 4:00 - 5:00	WH-100E

Courses:

Ph. D. Students:

- Sayak Sengupta, Spring, 2024 (Co-advisor Adrian Vasiu)
Thesis: Iteration of Polynomials over Integers
- Pat Carney, Spring, 2023
Thesis: Application of the Theory of Farey Fractions to the Combinatorics of Some Compactifications of the Affine Plane
- Changwei Zhou, Spring, 2019
Thesis: Some Results on Arakelov Theory of Arithmetic Surfaces
- Patrick Milano, Spring, 2018
Thesis: Mixed Ghost Space

Information regarding MATH 227 place-out exam

Honors Calculus (MATH 230) Info

Informal Math Problem-solving Group

My research interests include algebraic geometry, number theory, and related areas. Here is a link to my personal web page

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