

Below are more specific research areas along with the names of faculty members most closely involved, for the 2015-2016 academic year.

Algebraic and Geometric Topology ▪ Laura Anderson ▪ Robert Bieri ▪ F. Thomas Farrell ▪ Ross Geoghegan ▪ Andrey Gogolev ▪ Christoforos Neofytidis ▪ Tam Nguyen-Phan ▪ Pedro Ontaneda ▪ Matthew Zaremsky	Graph Theory ▪ William Kazmierczak ▪ Vaidyanathan Sivaraman ▪ Thomas Zaslavsky
	Group Theory ▪ Robert Bieri ▪ Joseph Brennan ▪ Benjamin Brewster ▪ Matthew Brin ▪ Ross Geoghegan ▪ Fernando Guzman ▪ Luise-Charlotte Kappe ▪ Marcin Mazur ▪ Matthew Zaremsky
Algebra related to logic and computer science ▪ Fernando Guzman	
Arithmetic Algebraic Geometry ▪ Alexander Borisov ▪ Daniel Vallieres ▪ Adrian Vasiu	Nonparametric Statistics ▪ Anton Schick ▪ Zuofeng Shang
Bayesian Statistics ▪ Zuofeng Shang ▪ Ganggang Xu	Number Theory ▪ Alexander Borisov ▪ Luise-Charlotte Kappe ▪ Marcin Mazur ▪ Daniel Vallieres ▪ Adrian Vasiu
Combinatorial Geometry ▪ Laura Anderson ▪ Thomas Zaslavsky	Partial Differential Equations ▪ Magdalena Czubak

Combinatorics

- Laura Anderson
- William Kazmierczak
- Vaidyanathan Sivaraman
- Thomas Zaslavsky

- Paul Loya
- Peng Shao
- Xiangjin Xu

Geometric Analysis

- Magdalena Czubak
- Andrey Gogolev
- Ye Li
- Paul Loya
- Tam-Phan Nguyen
- Pedro Ontaneda
- Peng Shao
- Xiangjin Xu

Probability and Statistics

- Withanage De Mel
- Vladislav Kargin
- Aleksey Polunchenko
- Xingye Qiao
- Anton Schick
- Grigory Sokolov
- Ganggang Xu
- Qiqing Yu

Representation Theory

- Alex Feingold
- Dikran Karagueuzian

Geometric Group Theory

- Robert Bieri
- Matthew Brin
- Ross Geoghegan
- Fernando Guzman
- Matthew Zaremsky

Statistical Learning and Data Mining

- Xingye Qiao
- Ganggang Xu

Geometry of Manifolds

- F. Thomas Farrell
- Andrey Gogolev
- Christoforos Neofytidis
- Tam Nguyen-Phan
- Pedro Ontaneda

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