



Thomas Zaslavsky

Professor
Ph.D., 1974, Massachusetts
Institute of Technology
At Binghamton since 1985

Areas of Interest:

Combinatorics, graph theory
Summary of research interests
Math Reviews list of published
papers .
(Institutional subscription to
MathSciNet is needed for
viewing.)

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Office hours:

MWF	3:00 - 5:00
No appointment needed	

Spring 2024

Math 330	Section 04 :	Number systems
	MWF 1:10 - 2:40	WH-100B

Office: WH 216

Courses:

Ph. D. Students:

- Michael Gottstein, Spring, 2024
Thesis: Partitions and Gain Graphs
- Nicholas Lacasse, Spring, 2023
Thesis: Signed Graphs & Gain Graphs: Packing, Root Systems, Alcoves & Arrangements
- Christopher Eppolito, Summer, 2022
Thesis: Matroids: Mystic Monoliths, Meta Missiles, and Myopic Meadows
- Amelia Mattern, Spring, 2020
Thesis: Deficiency in Signed Graphs
- Richard Behr, Spring, 2018
Thesis: Edge Coloring and Special Edges of Signed Graphs
- Simon Joyce, Fall, 2017
Thesis: Interaction Graphs Derived From Activation Functions and Their Application to Gene Regulation
- Alexander Schaefer, Summer, 2017
Thesis: Permutable Matchings and Negative Cycle Vectors
- Jackie Kaminski, Summer, 2013
Thesis: Classification of Factored Gain-Graphic Hyperplane Arrangements
- Nathan Reff, Spring, 2012
Thesis: Gain Graphs, Group-Oriented Hypergraphs, and Matrices
- Lucas Rusnak, Spring, 2010
Thesis: Oriented Hypergraphs
- Garry Bowlin, Summer, 2009
Thesis: Maximum Frustration of Bipartite Signed Graphs
- Rigoberto Florez, Summer, 2005

Thesis: Four Studies in the Geometry of Biased Graphs

- Lori Koban, Summer, 2004

Thesis: Two Generalizations of Biased Graph Theory: Circuit Signatures and Modular Triples of Matroids, and Biased Expansions of Biased Graphs

- Steven Tedford, Spring, 2002

Thesis: A Characterization of the Mixed Branching Greedoid

- Daniel Slilaty, Summer, 2000

Thesis: Orientations of Biased Graphs and Their Matroids

- Steve Pagano, Spring, 1998

Thesis: Separability and Representability of Bias Matroids of Signed Graphs

Here's a link to my personal web page.

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