

The Combinatorics Seminar

SPRING 2019

Best Viewed With Any Browser

Directions to the department.

Organizers: Laura Anderson, Michael Dobbins, Benjamin Schröter, and Thomas Zaslavsky.

▪ Tuesday, January 22

Organizational meeting

Time: 1:15 - 2:15

Room: WH-100E

▪ Tuesday, January 29

Speaker: Emanuele Delucchi (Freiburg)

Title: Stanley-Reisner Rings of Symmetric Simplicial Complexes

Time: 1:15 - 2:15

Room: WH-100E

▪ Tuesday, February 5

Speaker: Thomas Zaslavsky (Binghamton)

Title: Transitive Closure in Digraphs and Bidigraphs

Time: 1:15 - 2:15

Room: WH-100E

▪ Tuesday, February 12

Postponed on account of mean, evil (actually, not so much) weather.

▪ Tuesday, February 19

Speaker: Casey Donovan (Binghamton)

Title: The Covering Number of a Semigroup

Time: 1:15 - 2:15

Room: WH-100E

▪ Tuesday, February 26

Speaker: Benjamin Schroeter (Binghamton)

Title: Shortest Paths and Tropical Geometry

Time: 1:15 - 2:15

Room: WH-100E

▪ Tuesday, March 5

Speaker: Lauren Rose (Bard)
Title: Module Bases for Integer Splines
Time: 1:15 - 2:15
Room: WH-100E

▪ **Tuesday, March 12**

This week's seminar is on Thursday.

▪ **Thursday, March 14 (note special day) (joint with the Geometry/Topology Seminar)**

Speaker: Mayank Goswami (Queens College, CUNY)
Title: Computing Extremal Quasiconformal Mappings
Time: 2:50 - 3:50 (note **special time**)
Room: WH-100E

▪ **Tuesday, March 26 (joint with the Geometry/Topology Seminar)**

Speaker: Laura Anderson (Binghamton)
Title: Homotopy Types of Combinatorial Grassmannians
Time: 1:15 - 2:15
Room: WH-100E

▪ **Tuesday, April 2**

Speaker: Jorn van der Pol (Waterloo)
Title: Enumerating Matroids of Fixed Rank
Time: 1:15 - 2:15
Room: WH-100E

▪ Saturday, April 6

DISCRETE MATHEMATICS DAY at U. Mass. Amherst

▪ **Tuesday, April 9** (joint with the Colloquium)

Speaker: Gregory Warrington (Vermont)
Title: Merry Deranging: Math and Gerrymandering
Time: 1:15 - 2:15
Room: **CW (Student Wing) 112** (Note special room.)

▪ **Thursday, April 11** (joint with the Geometry/Topology Seminar)

Speaker: Matt Zaremsky (Albany)
Title: Bestvina-Brady Morse theory on Vietoris-Rips complexes
Time: 2:50 - 3:50
Room: WH-100E

▪ **Tuesday, April 16**

Speaker: Joanna Ellis-Monaghan (Saint Michael's College)
Title: New Dualities From Old: Generating Geometric, Petrie, and Wilson Dualities and Trialites of Ribbon Graphs
Time: 1:15 - 2:15
Room: WH-100E

▪ Tuesday, April 23

Speaker: Avery St. Dizier (Cornell)

Title: Schubert Polynomials and Flow Polytopes

Time: 1:15 - 2:15

Room: WH-100E

▪ Tuesday, April 30

Speaker: Alexander McDonough (Brown)

Title: Chip-Firing on Simplicial Complexes and Matroids

Time: 1:15 - 2:15

Room: WH-100E

▪ Tuesday, May 7

Speaker: Michael Dobbins (Binghamton)

Title: Candidate Sets for the Art Gallery Problem

Time: 1:15 - 2:15

Room: WH-100E

Anticipated Future Talks

- *Speaker:* Daniel Slilaty (Wright State)
- *Speaker:* Christopher Hanusa (Queens College)

Past Semesters:

Fall 2018 | Spring 2018 | Fall 2017 | Spring 2017 | Fall 2016 | Spring-Summer 2016 | Fall 2015 | Spring 2015 | Fall 2014 | Spring-Summer 2014 | Fall 2013 | Spring-Summer 2013 | Fall 2012 | Spring 2012 | Fall 2011 | Spring-Summer 2011 | Fall 2010 | Spring-Summer 2010 | Fall 2009 | Spring-Summer 2009 | Fall 2008 | Spring 2008 | Fall 2007 | Spring 2007 | Fall 2006 | Spring 2006 | Fall 2005 | Spring 2005 | Fall 2004 | Spring 2004 | Fall 2003 | Spring 2003 | Fall 2002 | Spring 2002 | Fall 2001 | Spring 2001 | Fall 2000 | Spring 2000 | Fall 1999 | Spring 1999 | Fall 1998 |

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