

The Combinatorics Seminar

FALL 2015

Best Viewed With Any Browser

Directions to the department.

Organizers: Laura Anderson, Michael Dobbins, Vaidy Sivaraman, and Thomas Zaslavsky.

▪ Tuesday, September 1

Speaker: José Alejandro Samper (Washington)
Title: Relaxations of the Matroid Axioms: h-Vectors
Time: 1:15 - 2:15
Room: WH-100E

▪ Tuesday, September 8

Speaker: Laura Anderson (Binghamton)
Title: Vector Axioms for Phased Matroids
Time: 1:15 - 2:15
Room: WH-100E

▪ Saturday, September 12

DISCRETE MATHEMATICS DAY at WPI (Worcester Polytechnic Institute)

▪ Tuesday, September 15

Holiday

▪ Tuesday, September 22

Speaker: Sam Hopkins (MIT)
Title: Fourorientations and the Tutte Polynomial
Time: 1:15 - 2:15
Room: WH-100E

▪ Tuesday, September 29

Speaker: Amelia Mattern (Binghamton)
Title: Ordering and Reordering: Using Heffter Arrays to Biembed Complete Graphs
Time: 1:15 - 2:15
Room: WH-100E

▪ Thursday, October 1 (joint with the Geometry/Topology Seminar)

Speaker: Florian Frick (Cornell)
Title: Equivariant Topology of Mass Partitions by Hyperplanes

Time: 2:50 - 3:50

Room: WH-100E

▪ **Tuesday, October 6**

No meeting today.

▪ **Tuesday, October 13**

Speaker: Michael Dobbins (Binghamton)

Title: Realization Spaces of Arrangements of Convex Bodies

Time: 1:15 - 2:15

Room: WH-100E

▪ **Tuesday, October 20**

Speaker: Gary Greaves (Tohoku)

Title: Edge-Signed Graphs With Smallest Eigenvalue Greater Than -2

Time: 1:15 - 2:15

Room: WH-100E

▪ **Thursday, October 22 (Colloquium)**

Speaker: Gary Greaves (Tohoku)

Title: Equiangular Lines in Euclidean Space

Time: 4:30 - 5:30

Room: WH-100E

▪ **Tuesday, October 27**

No meeting today.

▪ **Tuesday, November 3**

Speaker: Richard Behr (Binghamton)

Title: The Chromatic Number of the Plane, et al.

Time: 1:15 - 2:15

Room: WH-100E

▪ Saturday, November 7

GRAPH THEORY DAY 70 at Pace University, New York, N.Y.

▪ **Tuesday, November 10**

Speaker:

Title:

Time: 1:15 - 2:15

Room: WH-100E

▪ **Tuesday, November 17**

Speaker: Vaidy Sivaraman (Binghamton)

Title: What Do Petersen, Heawood, Coxeter, and Rado Have in Common?

Time: 1:15 - 2:15

Room: WH-100E

▪ **Tuesday, November 24**

Speaker: Jae-Ho Lee (Tohoku)

Title: Nonsymmetric Askey-Wilson Polynomials and Q-Polynomial Distance-Regular Graphs

Time: 1:15 - 2:15

Room: WH-100E

▪ **Tuesday, December 1**

Speaker: Ting Su (Binghamton)

Title: Foundations for a Theory of Phased Matroids

Time: 1:15 - 2:15

Room: WH-100E

▪ **Tuesday, December 8**

Speaker: Ting Su (Binghamton)

Title: A Unified Interpretation of Several Combinatorial Dualities

Time: 1:15 - 2:15

Room: WH-100E

▪ **Tuesday, December 15**

Speaker: Simon Joyce (Binghamton)

Title: Feedback Welcome: Structure of Boolean Gene Regulatory Networks

Time: 1:15 - 2:15

Room: WH-100E

Past Semesters:

[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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