The Combinatorics Seminar

SPRING & SUMMER 2009

Best Viewed With Any Browser

Directions to the department.

Organizers: Laura Anderson, Emanuele Delucchi, and Thomas Zaslavsky.

SPRING 2009

The usual day, time, and place are:

Tuesdays, 1:15 - 2:15, in

Room **LN-2205**,

with coffee, tea, and cookies at 3:45 in the Anderson Room, LN-2207.

Some meetings will be at other times, e.g., when joint with other seminars.

- **Tuesday, January 26**

Organizational Meeting
Time: 1:15 - 1:45
Room: LN-2205

- **Friday, January 30 (Note special day)**

Speaker: Lucas Rusnak (Binghamton)
Title: Multi-Directed Hypergraph Representations of {0, +1, −1}-Matrices
Time: 4:45 - 5:45 **(Note special time)**
Room: LN-2206 **(Note special room)**

- **Tuesday, February 3**

Speaker: Lucas Sabalka (Binghamton)
Title: Projection-Forcing Multisets of Weight Changes
Time: 1:15 - 2:15
Room: LN-2205

- **Tuesday, February 10**

Speaker: Garry Bowlin (Binghamton)
Title: Maximum Frustration in Signed Complete Bipartite Graphs

Time: 1:15 - 2:15
Room: LN-2205

- **Tuesday, February 17**

No seminar.

- **Tuesday, February 24**

Speaker: Laura Anderson (Binghamton)
Title: <u>Face Enumeration in Simplicial Complexes</u>
Time: 1:15 - 2:15
Room: LN-2205

- **Tuesday, March 3**

Speaker: Laura Anderson (Binghamton)
Title: <u>f-Vectors of Barycentric Subdivisions</u>
Time: 1:15 - 2:15
Room: LN-2205

- **Tuesday, March 10**

Speaker: Thomas Zaslavsky (Binghamton)
Title: <u>Eight Queens and More</u>
Time: 1:15 - 2:15
Room: LN-2205

- **Tuesday, March 17**

Speaker: Andy Fromader (Cornell)
Title: <u>The Charney-Davis Conjecture for Certain Spheres</u>
Time: 1:15 - 2:15
Room: LN-2205

- **Tuesday, March 24**

No seminar.

- **Tuesday, March 31**

Speaker: Emanuele Delucchi (Binghamton)
Title: <u>The 15 Puzzle on an Arbitrary Graph</u>
Time: 1:15 - 2:15
Room: LN-2205

- **Tuesday, April 7**

No seminar.

- **Tuesday, April 14**

Speaker: Luise-Charlotte Kappe (Binghamton)
Title: <u>On the Covering Number of Symmetric and Alternating Groups: An Exercise in Combinatorial Optimization</u>

Time: 1:15 - 2:15
Room: LN-2205

▪ **Tuesday, April 21**

No seminar.

▪ **Tuesday, April 28**

Speaker: Louis Billera (Cornell)
Title: The Enumerative Combinatorial Geometry of Coxeter Groups
Time: 1:15 - 2:15
Room: LN-2205

▪ **Tuesday, May 5**

Speaker: Christino Tamon (Clarkson)
Title: Mixing of Quantum Walks on Graphs
Time: 1:15 - 2:15
Room: LN-2205

▪ **Thursday, May 7**

Speaker: Jackie Kaminski
Title: Flows on Graphs, and Related Topics: I
Time: 11:40 - 12:40
Room: LN-2201

▪ **Friday, May 8**

Speaker: Jackie Kaminski
Title: Flows on Graphs, and Related Topics: II
Time: 10:50-11:50
Room: LN-2201

▪ **Tuesday, May 12** (Colloquium talk)

Speaker: Chris Godsil (Waterloo)
Title: Quantum Physics and Algebraic Graph Theory
Time: 1:20 - 2:20
Room: LN-2205

▪ **Tuesday, May 12**

Speaker: Chris Godsil (Waterloo)
Title: Erdös-Ko-Rado Theorems
Time: 4:30 - 5:30
Room: LN-2206

SUMMER 2009

- **Friday, July 24**
  Speaker: Garry Bowlin (Binghamton)
  Title: Maximum Frustration of Bipartite Signed Graphs
  Time: 1:00 - 3:00 (with break)
  Room: LN-2205 This lecture is the Ph.D. thesis defense of Mr. Bowlin. His examining committee is Laura Anderson, Steven Dougherty (University of Scranton), Fernando Guzman, and Thomas Zaslavsky (chair). Everyone is welcome to attend.

Departmental home page.

From:
https://www2.math.binghamton.edu/ - **Department of Mathematics and Statistics, Binghamton University**

Permanent link:
https://www2.math.binghamton.edu/p/seminars/comb/s09

Last update: **2020/01/29 19:03**