

The Combinatorics and Number Theory Seminar

[Current Semester and Home Page](#)

SPRING 2001

[Best Viewed With Any Browser](#)

Organizers: [Thomas Zaslavsky](#) and [Matthias Beck](#)

• **Tuesday, January 23, 2001 (joint with the [Algebra Seminar](#))**

Speaker: Thomas Zaslavsky

Title: [Automorphism Groups of Dowling Lattices](#)

Time: 2:50-3:50

Room: LN-2205

• **Tuesday, January 30, 2001 (joint with the [Algebra Seminar](#))**

Speaker: Kathryn Nyman (Cornell)

Title: [Incidence Numbers for Line and Pseudo-line Arrangements](#)

Time: 2:50-3:50

Room: LN-2205

• **Tuesday, February 6, 2001 (joint with the [Algebra Seminar](#))**

Speaker: Alex Tchernev (SUNY Albany)

Title: [Combinatorial and Homological Properties of Polynomial Functors](#)

Time: 2:50-3:50

Room: LN-2205

• **Tuesday, February 13**

Speaker: Adnan Rubai

Title: [Playing Nim on Simplicial Complexes](#)

Time: 4:30-5:30

Room: LN-2205

- **Tuesday, February 20, 2001 (joint with the [Algebra Seminar](#))**

Speaker: Stephanie van Willigenburg (Cornell)

Title: [Zigzags and Algebra](#)

Time: 2:50-3:50

Room: LN-2205

- **Tuesday, February 27**

Speaker: Steve Tedford

Title: [Introduction to Greedoids: Interesting Things with a Really Bad Name](#)

Time: 4:30-5:30

Room: LN-2205

- **Tuesday, March 6**

Blizzard; rescheduled for Thursday, March 8.

- **Thursday, March 8**

Speaker: Matthias Beck

Title: [Multidimensional Ehrhart Reciprocity](#)

Time: 4:30-5:30

Room: LN-2205

- **Tuesday, March 13**

Spring break; no meeting.

- **Tuesday, March 20**

Speaker: Steven Dougherty

Title: The Search for an Extremal Code of Length 72

Time: 4:30-5:30

Room: LN-2205

- **Tuesday, March 27**

Speaker: Steve Tedford

Title: Generalizing the Graph-Coloring Techniques of Crowell to the Multi-Variable Alexander Polynomial of an Alternating Link

Time: 2:50-3:50 (**Special early time.**)

Room: LN-2205

• Monday, April 2 (special day)

Speaker: Steve Tedford

Title: Characterizing Branching Greedoids, I

Time: 4:00-5:00 (**special time**)

Room: LN-2205

This will be the first half of Tedford's candidacy exam. It is open to all.

• Tuesday, April 3

Time conflict; this week's meeting will be on Thursday, besides the special Monday and Wednesday meetings.

• Wednesday, April 4 (special day)

Speaker: Steve Tedford

Title: Characterizing Branching Greedoids, II

Time: 4:00-5:00 (**special time**)

Room: LN-2205

This will be the second half of Tedford's candidacy exam. It is open to all.

• Thursday, April 5 (Special day!)

Speaker: Matt Brin

Title: [Calculus III and the Four-Color Theorem](#)

Time: 4:30-5:30

Room: LN-2205

• Tuesday, April 10

Speaker: Martin Hildebrand (Albany)

Title: [The Proof of a Combinatorial Conjecture of Simion](#)

Time: 4:30-5:30

Room: LN-2205

• Wednesday, April 18 (Special day and time!)

Speaker: Konstantin Rybnikov (Cornell)

Title: [Gain Graphs and Polyhedral Geometry](#)

Time: 5:15-6:15

Room: LN-2205

• Tuesday, April 24

Speaker: Thomas Zaslavsky

Title: [Biased Graphs and the Associative Law](#)

Time: 4:30-5:30

Room: LN-2205

- **Tuesday, May 1**

Speaker: Matthias Beck

Title: [Dedekind's Reciprocity Law -- The Probabilistic Way](#)

- **Tuesday, May 8**

Time conflict; this week's seminar will be on Thursday.

- **Thursday, May 10: cancelled.**

Speaker: Thomas Zaslavsky

Title: [//Secrets// of Biased Graphs //Revealed!//](#)

Time: This talk will be given in the future.

[Departmental home page.](#)

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