The Combinatorics and Number Theory Seminar

FALL 2002

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Organizers: Laura Anderson, Matthias Beck, and Thomas Zaslavsky.

Wednesday, September 4

Speaker: Thomas Zaslavsky (Binghamton)

Title: The Circle Test for Balance of a Gain Graph

Monday, September 9

Speaker: Maria Chudnovsky (Princeton University)

Title: Strong Perfect Graph Theorem

Time: 4:40 - 5:40 Room: LN-2205

Wednesday, September 18

Speaker: Vladislav Goldberg (New Jersey Institute of Technology)

Title: Algebraic Aspects of Web Geometry Time: 3:30 - 4:30 (Note special time.) Room: LN-2201 (Note special room.)

Thursday, September 19: Colloquium

Speaker: Vladislav Goldberg (New Jersey Institute of Technology)

Title: Web Geometry: Past, Present and Future

Time: 4:30 - 5:30 Room: LN-2205

Friday, September 27 (Note special day.)

Speaker: Sinai Robins (Temple University)

Title: An Interplay Between Number Theory and Computer Graphics, via Texture Maps

Thursday, October 3 (joint with the Geometry and Topology Seminar)

Speaker: Jeff Johannes (SUNY Geneseo)

Title: The Casson-Walker-Lescop Invariant and Unlinking

Time: 2:50 - 3:50 Room: LN-2205

Wednesday, October 9

Last update: 2020/01/29 19:03

Speaker: Richard Ehrenborg (University of Kentucky)

Title: Lifting Inequalities for Polytopes

Monday, October 14 (Note special day.)

Speaker: Joanna Ellis-Monaghan (St. Michael's College) Title: Generalized Transitions and the Tutte Polynomial

Time: 4:40 - 5:40 Room: LN-2205

Monday, October 21 (Note special day.)

Speaker: Daniel T. Russo (Dickinson College)

Title: Conjugation in the Theory of Hecke Correspondence

Time: 4:40 - 5:40 Room: LN-2205

Monday, October 28 (Note special day.)

Speaker: Louis Billera (Cornell)

Title: An Alpine View of Enumeration in Hyperplane Arrangements

Time: 4:40 - 5:40 Room: LN-2205

Wednesday, October 30

Speaker: Seth Chaiken (SUNY Albany)

Title: From the Matrix Tree Theorem through Oriented Matroids to an Extensor-Valued Tutte-Grothendieck Invariant

That Solves Electrical Problems

Thursday, October 31: Colloquium

Speaker: Stephen Yau (University of Illinois at Chicago)

Title: Counting the Number of Integral Points in an n-Dimensional Tetrahedron and its Applications

Time: 4:30 - 5:30 Room: LN-2205

Tuesday, November 12 (Note special day.)

Speaker: Wladimir de Azevedo Pribitkin (Haverford College)

Title: Kloosterman Sums Time: 4:30 - 5:30 Room: LN-2205

Monday, November 18 (Note special day.)

Speaker: Thomas Zaslavsky (Binghamton)

Title: Inside-Out Polytopes

Time: 4:40 - 5:40 Room: LN-2205

- Tuesday, December 10 (joint with the Algebra Seminar) (Note special day and time.)

Speaker: Lori Koban

Title: Supersolvable Geometric Lattices

This talk is part I of Ms. Koban's candidacy exam. All are welcome to attend. The examining committee consists of Laura Anderson, Matthias Beck, and Thomas Zaslavsky.

Time: 2:50-3:50 Room: LN-2205

Wednesday, December 11

Speaker: Lori Koban

Title: Supersolvable Matroids of Biased Graphs

This talk is part II of Ms. Koban's candidacy exam. All are welcome to attend. The examining committee consists of

Laura Anderson, Matthias Beck, and Thomas Zaslavsky.

Past Semesters: Spring 2002 | Fall 2001 | Spring 2001 | Fall 2000 | Spring 2000 | Fall 1999 | Spring 1999 | Fall 1998

Departmental home page.

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