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RECENT TALKS

Geometric Homomorphisms, Part II

Canadian Discrete and Algorithmic Mathematics Conference, Montreal, Canada. May 2009.

Invited Address *The Determining Set: A (Smallest) Set that Identifies Every Vertex in a Graph*

Discrete Mathematics Day at Bard College. November 2008.

The Cost of 2-Distinguishing

Graph Theory 2008 at Sandbjerg Manor, Denmark. August 2008.

Distinguishing Classes

Minisymposium on Distinguishing Numbers in Graphs, at the SIAM Conference on Discrete Mathematics at the University of Vermont. June 2008.

Determining Sets, Resolving Sets, and the Exchange Property

Special Session on Graph Theory at the SIAM Southeastern-Atlantic Section conference at the University of Central Florida. March 2008.

The Determining Number of a Cartesian Product

Special session on Product Graphs at the 6th Slovenian International Conference on Graph Theory at Lake Bled, Slovenia. July 2007.

Measuring Graph Symmetry with Determining Sets

1st Canadian Discrete and Algorithmic Mathematics Conference in Banff Alberta Canada. June 2007.

Automorphisms and Determining Numbers of Geometric Cliques

16th Fall Workshop on Computational and Combinatorial Geometry at Smith College. November 2006.

Determining Sets - A measure of graph symmetry

SIAM Conference on Discrete Mathematics at University of Victoria, Victoria, British Columbia. June 2006.

Connecting the Isometric Embedding Dimension and the Determining Number of a Graph

Invited talk at the SIAM Minisymposium on Geometric Representations of Graphs at the Joint Mathematics Meetings in San Antonio, TX. January 2006.

Distinguishing Geometric Graphs

Invited talk at Graph Theory with Altitude Mathematics Conference, University of Colorado, Denver, CO. May 2005. *The Structure of Locally Outerplanar Graphs*

Eighteenth Midwest Conference on Combinatorics, Cryptography and Computing, Rochester Institute of Technology, Rochester, NY. October 2004.

Graphs Embedded with all Symmetries Displayed

Thirty-fifth Southeastern International Conference on Combinatorics, Graph Theory, and Computing at Florida Atlantic University, Boca Raton, FL. March 2004.

Isometrically Embedded Graphs

Invited talk at Discrete Math Seminar, University of Colorado at Denver. April 2003.

Convex Geometric Graphs with No Short Self-Intersecting Paths

Thirty-fourth Southeastern International Conference on Combinatorics, Graph Theory, and Computing at Florida Atlantic University, Boca Raton, FL. March 2003.

Semi-Direct Product of Graphs of Groups: A Generalization of the Realization Theorem

Invited Talk at Group Theory Seminar, SUNY Albany. April 2001.

Geometric Group Theory: From Geometry to Groups and Back Again

Invited Talk at Smith Alumnae Mathematics Conference, Smith College. April 2001.

Semi-Direct Product of Graphs of Groups

Invited Talk at Special Session in Geometric Group Theory, Annual Meeting of the American Mathematical Society, New Orleans, LA. January 2001.

Realizing Finite Groups in Euclidean Space

International Conference on Geometric and Combinatorial Group Theory, Institute for Advanced Studies in Mathematics, Technion, Haifa, Israel. June 2000.