Colloquium

Applications of Flag Algebras in Hypercubes and Permutations

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Abstract: Flag algebras provide a method, recently developed by Razborov, designed for attacking problems in extremal graph theory. There are recent applications of the method also in discrete geometry or permutation patterns. The aim of talk is to give a gentle introduction to the method and show some of its applications to hypercubes and permutations. The talk is based on joint work with J. Balogh, P. Hu, H. Liu, O. Pikhurko, B. Udvari, and J. Volec.

Wednesday, February 19, 2014, 4:00 pm
Mathematics and Science Center: W303

Mathematics and Computer Science
Emory University