COMBINATORICS
SEMINAR

Phase Transitions in Ramsey-Turn Theory

Jozsef Balogh
The University of Illinois at Urbana-Champaign

Abstract: Denote by $RT(n, L, f(n))$ the maximum number of edges of an L-free graph with independence number at most $f(n)$. This concept was defined by Erdős and Sós in 1970. In this talk I will survey some of the recent progress on studying $RT(n, L, f(n))$ and some related questions. The newer results are partially joint with Hu, Lenz and Simonovits.

Friday, February 8, 2013, 4:00 pm
Mathematics and Science Center: W303

MATHEMATICS AND COMPUTER SCIENCE
EMORY UNIVERSITY