Combinatorics
Seminar

Quasirandomness and hypergraph regularity, II

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Abstract: This is a continuation of the last talk. We shall focus on the proof of the equivalence of DISC and DEV in 3-uniform hypergraphs. While the simple implication "DEV implies DISC" easily follows by appropriate applications of the Cauchy-Schwarz inequality, the opposite implication is based on the regularity method for hypergraphs.

Friday, November 1, 2019, 4:00 pm
Mathematics and Science Center: MSC W303

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