Combinatorics
Seminar

Quasirandomness and hypergraph regularity

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The regularity method was pioneered by Szemerédi for graphs and is an important tool in extremal combinatorics. Over the last two decades, several extensions to hypergraphs were developed which were based on seemingly different notions of *quasirandom* hypergraphs. We show that the concepts behind these approaches are essentially equivalent. This joint work with B. Nagle and V. Rödl.

Friday, October 4 – 4:00 pm

Mathematics & Science Center – W301

Mathematics Department
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