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*Hypergraph Quasirandomness*

Pseudorandom or quasirandom graphs or hypergraphs are explicitly constructed graphs which behave similar to the Erdős-Rényi random graph, and have applications throughout combinatorics and computer science. In this talk, I will give an overview of recent work on quasirandom hypergraphs. In particular,  $k$ -uniform hypergraphs for  $k \geq 3$  enjoy a variety of distinct but related notions of hypergraph quasirandomness and I will discuss these quasirandom properties and their implications, which include edge discrepancy, counting subhypergraphs, and eigenvalue conditions.