

COMBINATORICS  
SEMINAR

*Turn density of cliques of order five in 3-uniform hypergraphs  
with quasirandom links, Part 2*

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**Abstract:** We continue with the proof that 3-uniform hypergraphs with the property that all vertices have a quasirandom link graph with density bigger than  $1/3$  contain a clique on five vertices. This time we focus on the structure of holes in reduced hypergraphs, which leads to a restricted problem that is easier to solve.

Friday, October 8, 2021, 3:00 pm  
Mathematics and Science Center: MSC E408

MATHEMATICS  
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