

COMBINATORICS
SEMINAR

*Turán density of cliques of order five in 3-uniform hypergraphs
with quasirandom links*

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Abstract: We show 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 result is asymptotically best possible. This is joint work with S. Berger, S. Piga, Chr. Reiher and V. Rödl.

Friday, September 17, 2021, 3:00 pm
Mathematics and Science Center: MSC E408

MATHEMATICS
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