

Frankl, P.; Füredi, Z.

An exact result for 3-graphs. (English) Zbl 0538.05050
Discrete Math. 50, 323-328 (1984).

Consider a hypergraph G with n vertices whose edge-set E is a subset of the set of all triplets of vertices of G . The authors give a complete description of all such hypergraphs with the property that every subset of four vertices of G contains either 0 or 2 triplets in G .

Reviewer: [J.W.Moon](#)

MSC:

[05C65](#) Hypergraphs
[05A05](#) Permutations, words, matrices
[05C35](#) Extremal problems in graph theory

Cited in **1** Review
Cited in **26** Documents

Keywords:

[3-graphs](#); [Turan's problem](#)

Full Text: [DOI](#)

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