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Remarks on Hadamard groups. (English) Zbl 0889.05033

Kyushu J. Math. 50, No. 1, 83-91 (1996).

A group G of order $8n$ is called an Hadamard group if there is a transversal D that intersects Da in exactly $2n$ elements for every $a \in G$ but a certain pair of involutions. Various conditions for a group to be Hadamard are studied.

Reviewer: V.D.Tonchev (Houghton)

MSC:

05B20 Combinatorial aspects of matrices (incidence, Hadamard, etc.)
20E22 Extensions, wreath products, and other compositions of groups

Keywords:

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