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Groups with elementary Abelian centralizers of involutions. (Russian, English) [Zbl 1155.20028](#)
Algebra Logika 46, No. 1, 75-82 (2007); translation in *Algebra Logic* 46, No. 1, 46-49 (2007).

Summary: An involution i of a group G is said to be almost perfect in G if any two involutions of i^G the order of the product of which is infinite are conjugated via a suitable involution in i^G . We generalize a known result by Brauer, Suzuki, and Wall concerning the structure of finite groups with elementary Abelian centralizers of involutions to groups with almost perfect involutions.

MSC:

[20E34](#) General structure theorems for groups
[20E07](#) Subgroup theorems; subgroup growth
[20E45](#) Conjugacy classes for groups
[20F24](#) FC-groups and their generalizations

Cited in 1 Document

Keywords:

groups with almost perfect involutions; almost regular involutions; centralizers of involutions

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