

عنوان مقاله:

CH-groups which are finite p-groups

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نویسنده:

Bettina Wilkens - Lecturer at University of Botswana

خلاصه مقاله:

In their paper "Finite groups whose noncentral commuting elements have centralizers of equal size", S. Dolfi, M. Herzog and E. Jabara classify the groups in question- which they call CH-groups- up to finite p-groups. Our goal is to investigate the finite p-groups in the class. The chief result is that a finite p-group that is a CH-group either has an abelian maximal subgroup or is of class at most $p+1$. Detailed descriptions, in some cases characterisations up to isoclinism, are given.

کلمات کلیدی:

Finite-p-groups, AC-groups, conjugate rank

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