

Year: 2014

Vol.: 85

Fasc.: 3-4

Title: On the capability of finite groups of class two and prime exponent

Author(s): Arturo Magidin

We consider the capability of p -groups of class two and odd prime exponent. We give a sufficient condition based only on the ranks of $G/Z(G)$ and $[G, G]$, that shows that if $[G, G]$ is sufficiently large relative to $G/Z(G)$, then G is capable.

Address:

Arturo Magidin
Department of Mathematics
University of Louisiana at Lafayette
217 Maxim Doucet Hall
P.O. Box 41010
Lafayette LA 70504-1010
USA