

Year: 2013	Vol.: 82	Fasc.: 1
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Title: A finiteness condition for verbal conjugacy classes in a group

Author(s): Jose M. Muñoz-Escolano and Pavel Shumyatsky

Given a group G and a word w , we denote by G_w the set of all w -values in G and by $w(G)$ the corresponding verbal subgroup. The main result of the paper is the following theorem. Let k be a positive integer and let w be either the word γ_k or the word δ_k . Suppose that G is a group in which $\langle x^{G_w} \rangle$ is Chernikov for all $x \in G$. Then $\langle x^{w(G)} \rangle$ is Chernikov for all $x \in G$ as well.

Address:

Jose M. Muñoz-Escolano
Department of Mathematics – IUMA
University of Zaragoza
Pedro Cerbuna 12
50009 Zaragoza
Spain

Address:

Pavel Shumyatsky
Department of Mathematics
University of Brasilia
Brasilia-DF, 70910-900
Brazil