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Title: On groups with small verbal conjugacy classes

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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 n be a positive integer and let w be either the lower central word γ_n or the derived word δ_n . Let G be a group in which for any element $g \in G$ there exist finitely many Chernikov subgroups whose union contains g^{G_w} . Then $\langle g^{w(G)} \rangle$ is Chernikov for all $g \in G$.

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