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Title:	Palindromic widths of nilpotent and wreath products
Authors:	Gongopadhyay, Krishnendu (/jspui/browse?type=author&value=Gongopadhyay%2C+Krishnendu)
Keywords:	Nilpotent Palindromic Product
Issue Date:	2017
Publisher:	Springer Link
Citation:	Proceedings of the Indian Academy of Sciences: Mathematical Sciences, 127(1), pp. 99-108.
Abstract:	We prove that the nilpotent product of a set of groups A_1, \dots, A_s has finite palindromic width if and only if the palindromic widths of A_i , $i=1, \dots, s$, are finite. We give a new proof that the commutator width of $F_n \wr K$ is infinite, where F_n is a free group of rank $n \geq 2$ and K is a finite group. This result, combining with a result of Fink [9] gives examples of groups with infinite commutator width but finite palindromic width with respect to some generating set.
Description:	Only IISERM authors are available in the record.
URI:	https://link.springer.com/article/10.1007/s12044-016-0296-1 (https://link.springer.com/article/10.1007/s12044-016-0296-1) http://hdl.handle.net/123456789/2685 (http://hdl.handle.net/123456789/2685)
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