

1071-20-249

**Margaret H Dean, Gretchen Ostheimer and Marcos Zyman\*** (mzyman@bmcc.cuny.edu),  
BMCC Department of Mathematics, 199 Chambers St., New York, NY 10007. *Automorphisms of  
wreath products.*

Let  $W$  be the wreath product of a finitely generated free abelian group by another. We discuss some results pertaining to the structure of  $Aut(W)$  and  $IA(W)$ . Here,  $Aut(W)$  denotes the automorphism group of  $W$  and  $IA(W)$  is the subgroup of  $Aut(W)$  consisting of those automorphisms that induce the identity on  $W$  abelianized. (Received March 07, 2011)