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Igor V. Erovenko^{*} (igor@uncg.edu), Department of Mathematics and Statistics, University of North Carolina at Greensboro, Greensboro, NC 27402, and Nikolay Nikolov and B. Sury. Bounded generation and second bounded cohomology of wreath products.

We show that the (standard restricted) wreath product of groups is boundedly generated if and only if the bottom group is boundedly generated and the top group is finite. We also establish a criterion for triviality of the singular part of second bounded cohomology of wreath products. (Received August 24, 2009)