

ON FINITE GENERATION OF HOCHSCHILD COHOMOLOGY
ALGEBRAS OF SOME FULLY GROUP GRADED ALGEBRAS

CONSTANTIN COSMIN TODEA

Abstract. In this paper we study the finite generation problem for the Hochschild cohomology algebras of some fully group graded algebras using Grothendieck spectral sequences. Some minimal examples for which we can apply our results are given.

MSC 2010. 16E40, 16SXX.

Key words. Spectral sequence, group graded algebra, Hochschild cohomology.

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Babeş-Bolyai University,
Faculty of Mathematics and Computer Science
Str. Mihail Kogălniceanu 1
400084 Cluj-Napoca, Romania
E-mail: Constantin.Todea@math.utcluj.ro

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