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Piyush Ravindra Shroff* (pshroff@math.tamu.edu). *Finite generation of the cohomology of quotients of a PBW algebra.*

In this talk I will give a proof of finite generation of the cohomology of quotients of a PBW algebra with the help of cohomology of quotients of quantum symmetric algebras. The proof uses a finite generation lemma of Friedlander and Suslin. (Received September 15, 2011)