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Rita Zuazua* (zuazua@matmor.unam.mx), Instituto de Matemáticas, UNAM, 58089 Morelia, Michoacan, Mexico. *One parameter families of modules for tame algebras.*

Let A be a finite-dimensional algebra over an algebraically closed field k . In this talk we will see some sufficient conditions for tame algebras of polynomial growth type in terms of a particular one parameter families of modules. (Received February 22, 2005)