

Analele Universității București, Matematică  
Anul LIII(2004), pp. 235–238

## A note about amenable Kac algebras

Maria JOIȚA

April 3, 2002

**Abstract** - The connection between the amenability of the Kac algebra  $\mathbf{K} = (M, \Gamma, k, \varphi)$  and the amenability of the involutive Banach algebra  $M_*$  is studied.

**Key words and phrases** : amenable Kac algebra, amenable Banach algebra.

**Mathematics Subject Classification** (2000) : 46L55, 22D25