## ON THE ASSOCIATED PRIMES AND THE SUPPORT OF LOCAL COHOMOLOGY MODULES, ALGEBRA COLLOQUIUM (SCIE), 15 (2008), 599-608.

Nong Quoc Chinh, Le Thanh Nhan

## TÓM TẮT:

The notions of k-regular sequences and k-depth are introduced as extensions of the well known concepts of regular sequences and depth respectively. Using these notions, we give some finiteness results for the associated primes and supports of local cohomology modules.