



A characterization of amenability of group actions on C^* -algebras

Masayoshi Matsumura

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We show that coincidence of the full and reduced crossed product C^* -algebras of a group action on a unital commutative C^* -algebra implies amenability of the action whenever the group is exact. This is a partial answer to a problem posed by C. Anantharaman-Delaroche in 1987.

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