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Mathematics > Operator Algebras

Deformation of algebras associated to group cocycles

Makoto Yamashita

(Submitted on 13 Jul 2011)

We define a deformation of algebras endowed with coaction of the reduced group algebras. The deformation parameter is given by a 2-cocycle over the group. We prove K-theory isomorphisms for the cocycles which can be perturbed to the trivial one.

Comments: 15 pages Subjects: **Operator Algebras (math.OA)** MSC classes: 46L80 (Primary) 46L65, 58B34 (Secondary) Cite as: arXiv:1107.2512 [math.OA] (or arXiv:1107.2512v1 [math.OA] for this version)

Submission history

From: Makoto Yamashita [view email] [v1] Wed, 13 Jul 2011 10:16:33 GMT (19kb)

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