

PARTIAL ACTIONS OF GROUPS IN K-CATEGORIES

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ABSTRACT. In this work we extend the definition of partial action of a group in a ring to the context of k -categories, the source of inspiration where the work of Exel and Dokuchaev, and the work of Cibils and Marcos. We get a condition for the existence of enveloping algebras which is very close to the one obtained in the case of partial action on categories.

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