

REMARKS ON INDUCTION OF G -ALGEBRAS AND SKEW GROUP ALGEBRAS

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ABSTRACT. Given an idempotent e of an G -algebra A satisfying certain conditions, we are interested in a relation between the algebras eAe and cAc , where c denotes the sum of distinct conjugates of e under the action of G on A . Related to this, we consider two types of inductions, one of Puig and one of Turull, the connection of these inductions reveals the previous relation.

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