

Dokuchaev, M.; Zhukavets, N.

On finite degree partial representations of groups. (English) Zbl 1052.20007
J. Algebra 274, No. 1, 309-334 (2004).

In the paper a 1-1 correspondence between the irreducible finite degree partial representations of a group G and the (usual) irreducible representations of certain ideals of a groupoid algebra constructed from G , is established.

Reviewer: [Yakov Berkovich \(Afula\)](#)

MSC:

- [20C15](#) Ordinary representations and characters
- [20C05](#) Group rings of finite groups and their modules (group-theoretic aspects)
- [16S10](#) Associative rings determined by universal properties (free algebras, coproducts, adjunction of inverses, etc.)
- [16S36](#) Ordinary and skew polynomial rings and semigroup rings

Cited in **13** Documents

Keywords:

[irreducible partial representations](#); [partial group rings](#); [groupoid rings](#); [indecomposable partial representations](#)

Full Text: [DOI](#)

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