REPRESENTATION OF WEAK HOPF ALGEBRA ARISING FROM FUSION DOUBLE GROUPOIDS

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Let k be a field and $\operatorname{Rep} k\mathcal{T}$ be the category of finite dimensional representations of the weak Hopf algebra $k\mathcal{T}$ associated to a finite fusion double groupoid \mathcal{T} . In this work we study proprieties of $\operatorname{Rep} k\mathcal{T}$. More precisely, we investigate when this category is group-theoretical.

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