

SOME PROPERTIES OF THE REPRESENTATION CATEGORY OF TWISTED DRINFELD DOUBLES OF FINITE GROUPS

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ABSTRACT. A criterion for a simple object of the representation category $\text{Rep}(D^\omega(G))$ of the twisted Drinfeld double $D^\omega(G)$ to be a generator is given, where G is a finite group and ω is a 3-cocycle on G . A description of the adjoint category of $\text{Rep}(D^\omega(G))$ is also given.

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