

**THE GROUP OF UNITS OF GROUP ALGEBRAS OF GROUPS
 D_{30} AND $C_3 \times D_{10}$ OVER A FINITE FIELD OF
CHARACTERISTIC 3**

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ABSTRACT. Let F be a finite field of characteristic p . There are three non-isomorphic non-abelian groups of order 30. The structure of $U(F(C_5 \times D_6))$ for $p = 3$ is given in [J. Gildea and R. Taylor, Int. Electron. J. Algebra, 24 (2018), 62-67]. In this article, we give the structure of $U(FD_{30})$ and $U(F(C_3 \times D_{10}))$ for $p = 3$.

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