

Automatic realizations of Galois groups with cyclic quotient of order p^n

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RÉSUMÉ. Nous établissons des réalisations automatiques de groupes de Galois parmi les groupes $M \rtimes G$ où G est un groupe cyclique d'ordre p^n , p premier, et M un groupe quotient de l'anneau $\mathbb{F}_p[G]$.

ABSTRACT. We establish automatic realizations of Galois groups among groups $M \rtimes G$, where G is a cyclic group of order p^n for a prime p and M is a quotient of the group ring $\mathbb{F}_p[G]$.

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