

Year: 2022

Vol.: 101

Fasc.: 1-2

Title: Monolithic partial characters

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Let π be a set of prime numbers, G be a π -separable group, and H be a Hall π' -subgroup of G . We prove in this note that H is normal in G and G/H is nilpotent if and only if $\varphi(1)^2$ divides $|G : \ker \varphi|$ for all monolithic partial characters $\varphi \in \mathbf{I}_\pi(G)$, where $\mathbf{I}_\pi(G)$ is the set of irreducible partial characters of G .

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