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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 $\varphi \in I_{\pi}(G)$, where $I_{\pi}(G)$ is the set of irreducible partial characters of G.

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