

## On some properties of socle-regular Abelian $p$ -groups

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### ABSTRACT.

We establish some crucial properties of socle-regular groups of special type C, thus extending the fully transitive groups of type A introduced by Carroll-Goldsmith in Proc. Royal Irish Acad. - Math. (1996). We also obtain certain other critical properties of subclasses of socle-regular groups of special types D and E.

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