CARTER SUBGROUPS OF FINITE GROUPS

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It is proven that the Carter subgroups of a finite group are conjugate. A complete classification of the Carter subgroups in finite almost simple groups is also obtained.

Key words and phrases: Carter subgroup, finite simple group, group of Lie type, linear algebraic group, semilinear group of Lie type, semilinear algebraic group, conjugated powers of an element

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