

Sylow 2-Subgroups of Solvable \mathbb{Q} -Groups

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Presented by Avinoam Mann

Received February 3, 2007

Abstract: A finite group whose irreducible characters are rational valued is called a rational or a \mathbb{Q} -group. In this paper we obtain various results concerning the structure of a Sylow 2-subgroup of a solvable \mathbb{Q} -group.

Key words: \mathbb{Q} -groups, Sylow subgroups, extraspecial 2-groups.

AMS Subject Class. (2000): 20C15, 20D20, 20D10.

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