

# CENTRALLY LARGE SUBGROUPS OF FINITE $p$ -GROUPS

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The Chermak-Delgado measure of a subgroup  $H$  of a finite group  $G$  is defined as  $d_G(H) = |H||C_G(H)|$ . The subgroups that have maximal Chermak-Delgado measure, and contain their centralizer, are called *centrally large* subgroups of  $G$ . The properties of centrally large subgroups of finite  $p$ -groups have been studied by G. Glauberman and other authors. In our paper we study  $p$ -groups in which the only centrally large subgroup is the group itself.