

**G. Glauberman.** *Abelian Subgroups of  $p$ -Groups.*

In a recent article related to the classification of endotrivial modules of prime characteristic, N. Mazza raised a question about  $p$ -groups possessing abelian subgroups of rank  $p + 1$ . This question would have an easy answer if every such group had an abelian subgroup of rank  $p + 1$  that was normal. If  $p > 5$ , we give examples to show that some do not.