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Commutative group algebras of highly torsion-complete abelian p -groups

Comment.Math.Univ.Carolinae 44,4 (2003) 587-592.

Abstract: A new class of abelian p -groups with all high subgroups isomorphic is defined. Commutative modular and semisimple group algebras over such groups are examined. The results obtained continue our recent statements published in Comment. Math. Univ. Carolinae (2002).

Keywords: high subgroups, torsion-complete groups, group algebras, direct factors

AMS Subject Classification: 20C07, 16S34, 16U60, 20K