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Title:	The Algebraic Structure of Finite Metabelian Group Algebras
Authors:	Passi, I.B.S. (/jspui/browse?type=author&value=Passi%2C+I.B.S.)
Keywords:	Automorphism group Finite semisimple group algebra Metabelian group Primitive central idempotent Wedderburn decomposition
Issue Date:	2015
Publisher:	Taylor and Francis Inc.
Citation:	Communications in Algebra, 43 (6) pp. 2240-2257.
Abstract:	An algorithm for the explicit computation of a complete set of primitive central idempotents, Wedderburn decomposition, and the automorphism group of the semisimple group algebra of a finite metabelian group is developed. The algorithm is illustrated with its application to the semisimple group algebra of an arbitrary metacyclic group, and certain indecomposable groups whose central quotient is the Klein four-group
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