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Title:	Skew-symmetric elements of rational group algebras
Authors:	Chaudhuri, D. (/jspui/browse?type=author&value=Chaudhuri%2C+D.)
Keywords:	Skew-symmetric rational group algebras group algebras
Issue Date:	2020
Publisher:	Springer Science and Business Media Deutschland GmbH
Citation:	Beitrage zur Algebra und Geometrie, 61(4) pp. 719-729
Abstract:	Let RG be the group ring of a finite group G over a commutative ring R with 1. An element x in RG is said to be skew-symmetric with respect to an involution σ of RG if $\sigma(x) = -x$. A structure theorem for the Lie algebra of skew-symmetric elements of FG is given where F is an algebraic extension of \mathbb{Q} which generalizes some previously known results in this direction.
URI:	https://www.semanticscholar.org/paper/Skew-symmetric-elements-of-rational-group-algebras-Chaudhuri/3b4f7f04123d85327113430f42eb65ec96643fe1 (https://www.semanticscholar.org/paper/Skew-symmetric-elements-of-rational-group-algebras-Chaudhuri/3b4f7f04123d85327113430f42eb65ec96643fe1) http://hdl.handle.net/123456789/3174 (http://hdl.handle.net/123456789/3174)
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