


 ELSEVIER

JOURNAL OF ALGEBRA

Editor-in-Chief

Michel Broué

Editor of the section on Computational Algebra

Gerhard Hiss

Founding Editor

G. Higman, 1964–1984

Editor-in-Chief

W. Feit, 1985–2000

Editorial Board

Nicolás Andruskiewitsch

Luchezar L. Avramov

Paul Balmer

Eva Bayer-Fluckiger

Steven Dale Cutkosky

Alberto Elduque

Dihua Jiang

Masaki Kashiwara

E.I. Khukhro

Shrawan Kumar

Kazuhiko Kurano

Gus I. Lehrer

Martin Liebeck

Gunter Malle

Volodymyr Mazorchuk

Louis Rowen

Leonard L. Scott, Jr.

Vera Serganova

Aner Shalev

Ronald Solomon

V. Srinivas

J.T. Stafford

Gernot Stroth

Bernd Ulrich

Michel Van den Bergh

Changchang Xi

Efim Zelmanov

Section on Computational Algebra

Jon Carlson

John Cremona

Patrick Dehornoy

Harm Derksen

Derek Holt

William M. Kantor

Reinhard Laubenbacher

Eamonn O'Brien

Bruno Salvy

Seth Sullivan

Jean-Yves Thibon



ELSEVIER

Abstracted/indexed in Mathematical Reviews, Science Citation Index (ISI), Compumath Citation Index, Zentralblatt MATH, Current Contents: (PC & ES). Also covered in the abstract and citation database Scopus®. Full text available on ScienceDirect®.

CONTENTS

General Section

Weakly clean rings	1
Janez Šter	
$Sp_6(2^a)$ is “Good” for the McKay, Alperin weight, and related local–global conjectures	13
Amanda A. Schaeffer Fry	
Notes on local cohomology and duality	48
Michael Hellus and Peter Schenzel	
On the Jacobson radical of constants of derivations	62
Piotr Grzeszczuk	
Finitely supported \ast-simple complete ideals in a regular local ring	76
William Heinzer, Mee-Kyoung Kim, and Matthew Toeniskoetter	
Constructing homogeneous Gorenstein ideals	107
Sema Güntürkün and Uwe Nagel	
Some categories of modules for toroidal Lie algebras	125
Hongyan Guo, Shaobin Tan, and Qing Wang	
Quantum generalized Harish-Chandra isomorphisms	144
Polyxeni Lamprou	
Locally finite profinite rings	161
Jan Dobrowolski and Krzysztof Krupiński	
Rings over which every RD-projective module is a direct sums of cyclically presented modules	179
Alberto Facchini and Ali Moradzadeh-Dehkordi	
Simple rings and degree maps	201
Patrik Nystedt and Johan Öinert	
Leavitt path algebras are graded von Neumann regular rings	220
R. Hazrat	
Functional identities in one variable	234
Matej Brešar and Špela Špenko	
On nilpotent and solvable Lie algebras of derivations	245
Ie.O. Makedonskyi and A.P. Petravchuk	

The Guide for Authors appears online on the journal homepage at <http://www.elsevier.com/locate/jalgebra>

