

2025 · VOLUME 28 · NUMBER 4

JOURNAL OF GROUP THEORY

EDITORS-IN-CHIEF

Benjamin Klopsch, Düsseldorf

Christopher W. Parker, Birmingham

MANAGING EDITORS

Evgenii I. Khukhro, Lincoln

John S. Wilson, Oxford

FOUNDING EDITOR

John S. Wilson, Oxford

EDITORIAL BOARD

Olivier Dudas, Paris

Bettina Eick, Braunschweig

Michael Giudici, Perth

Robert Guralnick, Los Angeles

Adrian Ioana, San Diego

Anton Klyachko, Moscow

Dessislava H. Kochloukova, Campinas

Frank Lübeck, Aachen

Andrea Lucchini, Padova

Cheryl Praeger, Perth

Rachel Skipper, Salt Lake City

Britta Späth, Wuppertal

Hung Tong-Viet, Binghamton

Gareth Tracey, Warwick

George Willis, Newcastle

DE GRUYTER

JOURNAL OF GROUP THEORY is devoted to the publication of original research articles in all aspects of group theory. Articles concerning applications of group theory and articles from research areas which have a significant impact on group theory will also be considered.

ISSN 1433-5883 · e-ISSN 1435-4446 · CODEN JGTHFQ

Please see the journal's homepage for Abstracting & Indexing Services information.

All information regarding notes for contributors, subscriptions, Open Access, back volumes and orders is available online at www.degruyter.com/jgt.

RESPONSIBLE EDITORS Christopher W. Parker, School of Mathematics, The University of Birmingham, Edgbaston, Birmingham B15 2TT, United Kingdom
e-mail: c.w.parker@bham.ac.uk

Benjamin Klopsch, Mathematisches Institut, Heinrich-Heine-Universität Düsseldorf, Universitätsstr. 1, 40225 Düsseldorf, Germany
e-mail: klopsch@math.uni-duesseldorf.de

Evgenii Khukhro, School of Mathematics and Physics, University of Lincoln, Brayford Pool, Lincoln, Lincolnshire LN6 7TS, United Kingdom
e-mail: khukhro@yahoo.co.uk

John S. Wilson, Mathematical Institute, University of Oxford, Andrew Wiles Building, Radcliffe Observatory Quarter, Woodstock Road, Oxford OX2 6GG, United Kingdom
e-mail: journalgrouptheory@gmail.com

PUBLISHER Walter de Gruyter GmbH, Berlin/Boston, Genthiner Straße 13, 10785 Berlin, Germany

JOURNAL COORDINATOR Natalia Białka, e-mail: natalia.bialka@degruyterbrill.com

ADVERTISEMENTS e-mail: anzeigen@degruyter.com

© 2025 Walter de Gruyter GmbH, Berlin/Boston

TYPESETTING WisSat Publishing + Consulting GmbH, Fürstenwalde

PRINTING Franz X. Stückle Druck und Verlag e.K., Ettenheim

Questions about General Product Safety Regulation: productsafety@degruyterbrill.com



HYUNGRYUL BAIK, WONYONG JANG On the kernel of actions on asymptotic cones	753
MARIE ABADIE CAT(0) cube complexes and asymptotically rigid mapping class groups	811
PENG WANG, QIANG ZHANG Iwip endomorphisms of free groups and fixed points of graph selfmaps	835
WASEET KAZMI Space of orders with finite Cantor–Bendixson rank	855
NAOMI ANDREW, MATTHEW J. CONDER, ARI MARKOWITZ, JEROEN SCHILLEWAERT Lifting subgroups of PSL_2 to SL_2 over local fields	877
DONG-DONG HOU, YAN-QUAN FENG, DIMITRI LEEMANS Regular 3-polytopes of order $2^n p$	895
ELENA K. BRUSYANSKAYA On the number of tuples of group elements satisfying a first-order formula	915
SIMON R. BLACKBURN, WILLIAM COCKE, ANDREW MISSELDINE, GEETHA VENKATARAMAN Exponent-critical groups	931
MATEUS FIGUEIREDO, PAVEL SHUMYATSKY On soluble groups in which commutators have prime power order	951
HENG LV, YUQI DENG, YONG YANG A character theoretic criterion for Fitting height	957
CHAIDA XU, KUN ZHANG, YUANYANG ZHOU Hilbert divisors and degrees of irreducible Brauer characters	971
JUNWEI ZHANG, LIZHONG WANG, PING JIN Character triples and relative defect zero characters	987

