

1. Record Nr.	UNINA9910784990403321
Titolo	Ischia Group Theory 2006 [[electronic resource]] : proceedings of a conference in honor of Akbar Rhemtulla, ISCHIA, Naples, Italy, 29 March-1 April 2006 // edited by Trevor Hawkes, Patrizia Longobardi, Mercede Maj
Pubbl/distr/stampa	New Jersey, : World Scientific, c2007
ISBN	1-281-91853-9 9786611918538 981-270-867-7
Descrizione fisica	1 online resource (xxiii, 249 p.) : ill
Altri autori (Persone)	RhemtullaAkbar HawkesTrevor O. <1936-> LongobardiPatrizia MajMercede
Disciplina	512/.22
Soggetti	Representations of groups Nilpotent groups Sylow subgroups Group theory
Lingua di pubblicazione	Inglese
Formato	Materiale a stampa
Livello bibliografico	Monografia
Note generali	Bibliographic Level Mode of Issuance: Monograph
Nota di bibliografia	Includes bibliographical references.
Nota di contenuto	Preface -- Sponsors -- Akbar Rhemtulla -- Bibliography -- Conference program -- List of participants -- A combinatorial property of burnside varieties of groups / Alireza Abdollahi -- A note on ends of operator algebras / Tullio G. Ceccherini-Silverstein and Aryeh Y. Samet-Vaillant -- Minimal quasinormal subgroups of groups / John Cossey, Stewart Stonehewer and Giovanni Zacher -- On certain saturated formations of finite groups / Alma D' Aniello, Clorinda de Vivo and Gabriele Giordano -- Groups with few non-normal subgroups / Maria de Falco, Francesco de Giovanni and Carmela Musella -- Groups with conditions on infinite subsets / Constantino Delizia and Chiara Nicotera -- Some generalizations of the probabilistic zeta function / Eloisa Detomi and Andrea Lucchini -- Groups with proper subgroups of certain types / Martyn R. Dixon, Martin J. Evans and Howard Smith -- Counting

conjugacy classes of subgroups in finite p-groups, I / Gustavo A. Fernandez-Alcober and Leire Legarreta -- On certain classes of generalized periodic groups / Gerard Endimioni -- Nielsen equivalence classes and stability graphs of finitely generated groups / Martin J. Evans -- Counting conjugacy classes of subgroups in finite p-groups, II / Manuel Egizii di Marco, Gustavo A. Fernandez-Alcober and Leire Legarreta -- Positive laws on large sets of generators and on word values / Gustavo A. Fernandez-Alcober and Pavel Shumyatsky -- Two applications of the Hughes subgroup of finite p-groups / Norberto Gavioli, Avinoam MANN and Carlo M. Scoppola -- Free products and Higman-Neumann-Neumann type extensions of lattice-ordered groups / Andrew M. W. Glass -- Attaching to a profinite space / Wolfgang Herfort and Wolfram Hojka -- On groups with two infinite conjugacy classes / Marcel Herzog, Patrizia Longobardi and Mercedes Maj -- Centralizers of nonabelian irreducible equivalent G-groups / Paz Jimenez-Seral -- Some new methods for almost regular automorphisms / Eugeny I. Khukhro -- Non-properness of amenable actions on graphs with infinite many ends / Soyoung Moon and Alain Valette -- Groups with finitely many maximal normalizers / Carmela Sica and Maria Tota -- Locally graded groups with few non-(torsion-by-nilpotent) subgroups / Nadir Trabelsi.

Sommario/riassunto

"This volume contains a collection of research articles by leading experts in group theory and some accessible surveys of recent research in the area. Together they provide an overview of the diversity of themes and applications that interest group theorists today. Topics covered in this volume include: combinatorial group theory, varieties of groups, orderable groups, conjugacy classes, profinite groups, probabilistic methods in group theory, graphs connected with groups, subgroup structure, and saturated formations."
