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Descrizione fisica	1 online resource (315 p.)
Altri autori (Persone)	Bianchi OdderaMariagrazia
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Soggetti	Representations of groups Nilpotent groups Sylow subgroups Group theory Electronic books.
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Nota di bibliografia	Includes bibliographical references and index.
Nota di contenuto	On abnormal maximal subgroups of finite groups / A. Ballester-Bolinches, J. Cossey and R. Esteban-Romero -- Finite Gelfand pairs : examples and applications / T. Ceccherini-Silberstein ... [et al.] -- On Blichfeldt's like congruences and other close characters - conjugacy classes analogs / D. Chillag -- Permutation groups defined by unordered relations / F. Dalla Volta and J. Siemons -- Transitivity of properties of 2-generator subgroups / C. Delizia, P. Moravec and C. Nicotera -- Some simple locally (soluble-by-finite) groups / M. R. Dixon, M. J. Evans and H. Smith -- The fundamental group of a connected undirected profinite graph / W. Herfort -- On a graph associated with a group / D. Imperatore -- Some exceptional minimal situations by finite p-groups / Z. Janko -- Regular limits of Infinite symmetric groups / O. H. Kegel -- Large normal and characteristic subgroups satisfying outer commutator identities and their applications / E. I. Khukhro -- Soluble linear groups with some restrictions on subgroups of Infinite central dimension / L. A. Kurdachenko, J. M.

Muoz-Escalano and J. Otal -- Character tables of groups where all nonlinear irreducible characters vanish off the center / M. L. Lewis -- Some results and questions related to the generating graph of a finite group / A. Lucchini and A. Maroti -- On the minimal irreducibility of the unipotent characters of the finite unitary groups / M. A. Pellegrini -- A note on relative isoclinism classes of compact groups / R. Rezaei and F. Russo -- Restrictions of Brauer characters and [symbol]-partial characters / J. Sangroniz -- Real characters and degrees : an overview / L. Sanus -- Varieties of groups and the restricted Burnside problem / P. Shumyatsky and J. C. Silva -- The (2, 3)-generation of matrix groups over the integers / M. C. Tamburini -- p-projective groups and pro-p trees / T. Weigel.

Sommario/riassunto

The volume contains a collection of research articles by leading experts in group theory, and reports of several accessible surveys of recent research in the area. The compilation provide an overview of the diversity of themes and applications that interest today's group theorists. The topics covered in this volume include : character theory, combinatorial group theory, varieties of groups, conjugacy classes, profinite groups, graphs connected with groups, subgroup structure, representation theory.
