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Collana	Lecture Notes in Mathematics, , 0075-8434 ; ; 848
Disciplina	512
Soggetti	Ordered algebraic structures Group theory Lie algebras
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Nota di contenuto	A "new" proof of kaplansky's theorem on simple Lie algebras of rank one -- The classification problem for simple lie algebras of characteristic p -- Representations of certain classical Lie algebras -- A combinatorial theory of symmetry and applications to Lie algebras -- Closures of conjugacy classes in classical real linear Lie groups -- Explicit expressions for the generators of the center of the enveloping algebra of real lie algebras and for the algebra of bivariant operators on the group -- Simple lie groups and the legendre symbol -- Polynomial representations of GLn -- An application of the serre conjecture to semisimple algebraic groups -- The blocks of the general linear group GL(n,q) -- A conjugacy theorem for carter subgroups in groups with min-p for all p -- Transversals, S-rings and centraliser rings of groups -- Recent results on finite complete groups -- K-radical classes of lattice ordered groups -- The distinguished completion of a lattice ordered group -- Elementary types of automorphisms of linearly ordered sets—A survey -- Polycyclic right-ordered groups -- Generalized semigroup rings -- The natural partial order on semirings -- Some complete antinormal subgroups of infinite symmetric groups

-- Special elements in semiprime rings -- The Hahn embedding theorem: Analysis, refinements, proof.
