

1. Record Nr.	UNISA996466488903316
Autore	Arnold David M.
Titolo	Abelian group theory : proceedings of the 2nd New Mexico State University Conference, Held at LasCruces, New Mexico, December 9 -12 1976 // D. Arnold, R. Hunter, E. Walker
Pubbl/distr/stampa	Berlin : , : Springer, , [1977] ©1977
ISBN	3-540-37069-2
Edizione	[1st ed. 1977.]
Descrizione fisica	1 online resource (XII, 424 p.)
Collana	Lecture Notes in Mathematics, , 0075-8434 ; ; 616
Disciplina	512.2
Soggetti	Group theory - Data processing Group theory
Lingua di pubblicazione	Inglese
Formato	Materiale a stampa
Livello bibliografico	Monografia
Note generali	Bibliographic Level Mode of Issuance: Monograph
Nota di contenuto	The structure of mixed abelian groups -- Decomposition bases and Ulm's theorem -- The structure of p-trees: Algebraic systems related to abelian groups -- A Guide to valuated groups -- Warfield modules -- Finite valuated groups -- Criteria for freeness in groups and valuated vector spaces -- Subfree valued vector spaces -- On classifying torsion free modules over discrete valuation rings -- A sheaf - Theoretic interpretation of the kuroš theorem -- Genera and direct sum decompositions of torsion free modules -- Quasi-pure-injectivity and quasi-pure projectivity -- Sur les groupes quasi-p-nets injectifs et projectifs -- Whitehead's problem -- Methods of logic in abelian group theory -- Abelian structures I -- The number of ? — Free abelian groups and the size of Ext -- The Jacobson radical of some endomorphism rings -- Ulm valuations and co-valuations on torsion-complete p-groups -- A result on problem 87 of L. Fuchs -- Local-quasi-endomorphism rings of rank one mixed abelian groups -- Homological dimension and abelian groups -- A galois correspondence in abelian groups -- A different completion functor -- Analogues of the Stacked Bases Theorem -- Commutative rings whose finitely generated modules are direct sums of cyclics.

