

1. Record Nr.	UNISA996466854103316
Titolo	Models and sets : proceedings of the logic colloquium held in Aachen, July 18-23, 1983 // edited by G. H. Muller, M. M. Richter
Pubbl/distr/stampa	Berlin, Germany : , : Springer, , [1984] ©1984
ISBN	3-540-39115-0
Edizione	[1st ed. 1984.]
Descrizione fisica	1 online resource (VIII, 488 p.)
Collana	Lecture Notes in Mathematics, , 0075-8434 ; ; 1103
Disciplina	511.3
Soggetti	Logic, Symbolic and mathematical
Lingua di pubblicazione	Inglese
Formato	Materiale a stampa
Livello bibliografico	Monografia
Note generali	Bibliographic Level Mode of Issuance: Monograph
Nota di contenuto	Filters and ultrafilters over definable subsets of admissible ordinals -- Superinfinitesimals and the calculus of the generalized riemann integral -- Point-picking games and HFD's -- On homomorphism types of superatomic interval Boolean algebras -- Dectdable theories of pseudo-Algebraically closed fields -- Definability in power series rings of nonzero characteristic -- Convexity properties and algebraic closure operators -- Remarks on finitely based logics -- Monadicity in topological pseudo-boolean algebras -- Finite extensions of finite groups -- Constructing choice sequences from lawless sequences of neighbourhood functions -- Partitions and homogeneous sets for admissible ordinals -- Elimination of quantifiers for the theory of Archimedean ordered divisible groups in a logic with Ramsey quantifiers -- A proof-theoretic approach to non standard analysis (continued) -- Interpretations and the model theory of the classical geometries -- On cantor-bendixson spectra containing $(1,1)$ — I -- Abstract model-theory and nets of C^* -algebras: Noncommutative interpolation and preservation properties -- A contribution to nonstandard teratology -- Model- and substructure complete theories of ordered Abelian groups -- Quantifier elimination and decision procedures for valued fields -- On ? 3 1 .