

1. Record Nr.	UNINA9910480881503321
Titolo	Computability theory and its applications : current trends and open problems : proceedings of a 1999 AMS-IMS-SIAM joint summer research conference, computability theory and applications, June 13-17, 1999, University of Colorado, Boulder // Peter A. Cholak [and three others], editors
Pubbl/distr/stampa	Providence, Rhode Island : , : American Mathematical Society, , [2000] ©2000
ISBN	0-8218-7847-6 0-8218-1922-4
Descrizione fisica	1 online resource (338 p.)
Collana	Contemporary mathematics, , 0271-4132 ; ; 257
Disciplina	511.3
Soggetti	Computable functions Electronic books.
Lingua di pubblicazione	Inglese
Formato	Materiale a stampa
Livello bibliografico	Monografia
Note generali	Description based upon print version of record.
Nota di bibliografia	Includes bibliographical references.
Nota di contenuto	""2. The Reverse Mathematics Enterprise""""3. The Interpretability Conjecture""; ""4. The Coding Issue""; ""5. Real Analysis and Topology""; ""6. Banach Space Theory""; ""7. Ramsey Theory""; ""8. WQO Theory""; ""9. Countable Abelian Group Theory""; ""10. Replacing RCA0 by a Weaker Base Theory""; ""References""; ""Open problems in the theory of constructive algebraic systems""; ""Independence results from ZFC in computability theory: Some open problems""; ""Problems related to arithmetic""; ""Embeddings into the computably enumerable degrees"" ""Definability in the c.e. degrees: Questions and results""""Strong reducibilities, again""; ""Finitely axiomatizable theories and Lindenbaum algebras of semantic classes""; ""Towards an analog of Hilbert's tenth problem for a number field""; ""Natural definability in degree structures""; ""Recursion theory in set theory""; ""Extensions, automorphisms, and definability""; ""Open problems in the enumeration degrees""

