

1. Record Nr.	UNINA9910478906603321
Titolo	Logic and computation : proceedings of a workshop held at Carnegie Mellon University, June 30-July 2, 1987 / Wilfried Sieg, editor
Pubbl/distr/stampa	Providence, Rhode Island : , : American Mathematical Society, , [1990] ©1990
ISBN	0-8218-7694-5
Descrizione fisica	1 online resource (314 p.)
Collana	Contemporary mathematics, , 0271-4132 ; ; volume 106
Disciplina	511.3
Soggetti	Computable functions - Data processing Electronic books.
Lingua di pubblicazione	Inglese
Formato	Materiale a stampa
Livello bibliografico	Monografia
Note generali	"The Workshop on Logic and Computation was held at Carnegie Mellon University on June 30-July 2, 1987"--T.p. verso.
Nota di bibliografia	Includes bibliographical references.
Nota di contenuto	<p>""Contents""; ""Preface""; ""Some theories conservative over intuitionistic arithmetic""; ""Ramsey interpreted: A parametric version of Ramsey's theorem""; ""Notions of closed subsets of a complete separable metric space in weak subsystems of second order arithmetic""; ""A note on polynomial time computable arithmetic""; ""Axiomatizations and conservation results for fragments of bounded arithmetic""; ""A smash-based hierarchy between PTIME and PSPACE""; ""Polymorphic typed lambda-calculi in a type-free axiomatic framework""; ""Polynomial time computable arithmetic""</p> <p>""Metaprogramming in SIL""; ""W K Lo and orderings of countable abelian groups""; ""Marriage theorems and reverse mathematics""; ""Computationally based set existence principles""; ""Hierarchy results for mixed-time""; ""Polynomial time equivalence types""; ""Program development through proof transformation""; ""Some models of Scott's theory LC F based on a notion of rate of convergence""; ""Sharply bounded arithmetic and the function a -1""; ""Radon-nikodym theorem is equivalent to arithmetical comprehension""</p>