

1. Record Nr.	UNISA996465797603316
Titolo	Category Theory and Computer Science [[electronic resource]] : Edinburgh, UK, September 7-9, 1987. Proceedings // edited by David H. Pitt, Axel Poigne, David E. Rydeheard
Pubbl/distr/stampa	Berlin, Heidelberg : , : Springer Berlin Heidelberg : , : Imprint : Springer, , 1987
ISBN	3-540-48006-4
Edizione	[1st ed. 1987.]
Descrizione fisica	1 online resource (VIII, 304 p.)
Collana	Lecture Notes in Computer Science, , 0302-9743 ; ; 283
Disciplina	514
Soggetti	Topology Computer logic Mathematical logic Logics and Meanings of Programs Mathematical Logic and Formal Languages Mathematical Logic and Foundations
Lingua di pubblicazione	Inglese
Formato	Materiale a stampa
Livello bibliografico	Monografia
Note generali	Bibliographic Level Mode of Issuance: Monograph
Nota di contenuto	Categories and effective computations -- Polymorphism is set theoretic, constructively -- An equational presentation of higher order logic -- Enriched categories for local and interaction calculi -- The category of Milner processes is exact -- Relating two models of hardware -- Foundations of equational deduction: A categorical treatment of equational proofs and unification algorithms -- A typed lambda calculus with categorical type constructors -- Final algebras, cosemicomputable algebras, and degrees of unsolvability -- Good functors ... are those preserving philosophy! -- Viewing implementations as an institution -- An interval model for second order lambda calculus -- Logical aspects of denotational semantics -- Connections between partial maps categories and tripos theory -- A fixpoint construction of the p-adic domain -- A category of Galois connections.

