

1. Record Nr.	UNISA996465729003316
Titolo	Category Theory and Computer Science [[electronic resource]] : Manchester, UK, September 5-8, 1989. Proceedings // edited by David H. Pitt, David E. Rydeheard, Peter Dybjer, Andrew Pitts, Axel Poigne
Pubbl/distr/stampa	Berlin, Heidelberg : , : Springer Berlin Heidelberg : , : Imprint : Springer, , 1989
ISBN	3-540-46740-8
Edizione	[1st ed. 1989.]
Descrizione fisica	1 online resource (VIII, 372 p.)
Collana	Lecture Notes in Computer Science, , 0302-9743 ; ; 389
Disciplina	005.1
Soggetti	Software engineering Computer logic Mathematical logic Programming languages (Electronic computers) Software Engineering Logics and Meanings of Programs Mathematical Logic and Formal Languages Programming Languages, Compilers, Interpreters 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	Coherence and valid isomorphism in closed categories applications of proof theory to category theory in a computer scientist perspective -- An algebraic view of interleaving and distributed operational semantics for CCS -- Temporal structures -- Compositional relational semantics for indeterminate dataflow networks -- Operations on records -- Projections for polymorphic strictness analysis -- A category-theoretic account of program modules -- A note on categorical datatypes -- A set constructor for inductive sets in Martin-Löf's type theory -- Independence results for calculi of dependent types -- Quantitative domains, groupoids and linear logic -- Graded multicategories of polynomial-time realizers -- On the semantics of second order lambda calculus: From bruce-meyer-mitchell models to hyperdoctrine models and vice-versa -- Dictoses -- Declarative continuations: An

investigation of duality in programming language semantics -- Logic
representation in LF -- Unification properties of commutative theories:
A categorical treatment -- An abstract formulation for rewrite systems
-- From petri nets to linear logic -- A dialectica-like model of linear
logic -- A final coalgebra theorem.
