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Collana	Lecture Notes in Computer Science, , 0302-9743 ; ; 2277
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Soggetti	Computer logic Architecture, Computer Mathematical logic Programming languages (Electronic computers) Artificial intelligence Logics and Meanings of Programs Computer System Implementation Mathematical Logic and Foundations Mathematical Logic and Formal Languages Programming Languages, Compilers, Interpreters Artificial Intelligence
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Nota di bibliografia	Includes bibliographical references at the end of each chapters and index.
Nota di contenuto	Collection Principles in Dependent Type Theory -- Executing Higher Order Logic -- A Tour with Constructive Real Numbers -- An Implementation of Type:Type -- On the Logical Content of Computational Type Theory: A Solution to Curry's Problem -- Constructive Reals in Coq: Axioms and Categoricity -- A Constructive Proof of the Fundamental Theorem of Algebra without Using the Rationals -- A Kripke-Style Model for the Admissibility of Structural Rules -- Towards Limit Computable Mathematics -- Formalizing the Halting Problem in a Constructive Type Theory -- On the Proofs of

Some Formally Unprovable Propositions and Prototype Proofs in Type Theory -- Changing Data Structures in Type Theory: A Study of Natural Numbers -- Elimination with a Motive -- Generalization in Type Theory Based Proof Assistants -- An Inductive Version of Nash-Williams' Minimal-Bad-Sequence Argument for Higman's Lemma.
