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Descrizione fisica	1 online resource (VIII, 248 p.)
Collana	Lecture Notes in Computer Science, , 0302-9743 ; ; 2277
Disciplina	006.3/33
Soggetti	Computer logic Computer architecture Logic, Symbolic and mathematical 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
Lingua di pubblicazione	Inglese
Formato	Materiale a stampa
Livello bibliografico	Monografia
Note generali	Bibliographic Level Mode of Issuance: Monograph
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.

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