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Collana	Theoretical Computer Science and General Issues, , 2512-2029 ; ; 3839
Disciplina	005.131
Soggetti	Computer science Compilers (Computer programs) Machine theory Computer science—Mathematics Artificial intelligence Computer Science Logic and Foundations of Programming Compilers and Interpreters Formal Languages and Automata Theory Symbolic and Algebraic Manipulation Artificial Intelligence
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Formato	Materiale a stampa
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Nota di bibliografia	Includes bibliographical references and index.
Nota di contenuto	Formalized Metatheory with Terms Represented by an Indexed Family of Types -- A Content Based Mathematical Search Engine: Whelp -- A Machine-Checked Formalization of the Random Oracle Model -- Extracting a Normalization Algorithm in Isabelle/HOL -- A Structured Approach to Proving Compiler Optimizations Based on Dataflow Analysis -- Formalising Bitonic Sort in Type Theory -- A Semi-reflexive Tactic for (Sub-)Equational Reasoning -- A Uniform and Certified Approach for Two Static Analyses -- Solving Two Problems in General Topology Via Types -- A Tool for Automated Theorem Proving in Agda -- Surreal Numbers in Coq -- A Few Constructions on Constructors -- Tactic-Based Optimized Compilation of Functional Programs --

Interfaces as Games, Programs as Strategies -- ?Z: Zermelo's Set
Theory as a PTS with 4 Sorts -- Exploring the Regular Tree Types -- On
Constructive Existence.
