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Collana	Programming and Software Engineering ; ; 8941
Disciplina	004.0151
Soggetti	Software engineering Computer logic Mathematical logic Programming languages (Electronic computers) Management information systems Computer science Software Engineering Logics and Meanings of Programs Mathematical Logic and Formal Languages Programming Languages, Compilers, Interpreters Management of Computing and Information Systems
Lingua di pubblicazione	Inglese
Formato	Materiale a stampa
Livello bibliografico	Monografia
Note generali	Includes index.
Nota di contenuto	LLVM-based code generation for B -- Equational abstractions in rewriting logic and Maude -- Formalization of ZSyntax to reason about Molecular Pathways in HOL4 -- Test Case Selection Criteria for Symbolic Models of Real-Time Systems -- Model-Driven Engineering in the Heterogeneous Tool Set -- A coinductive animation of Turing Machines -- Towards completeness in Bounded Model Checking through Automatic Recursion Depth Detection -- A Probabilistic Model Checking Analysis of a Realistic Vehicular Networks Mobility Model -- Dynamic logics for every season -- Completeness and decidability results for hybrid(ised) logics -- Parameterisation of Three-Valued

Abstractions.

Sommario/riassunto

This book constitutes the thoroughly refereed post-conference proceedings of the 17th Brazilian Symposium on Formal Methods, SBMF 2014, held in Maceió, Brazil, in September/October 2014. The 9 revised full papers presented together with 2 invited talks were carefully reviewed and selected from 34 submissions. SBMF is an event devoted to the dissemination of the development and use of formal methods for the construction of high quality computational systems, aiming to promote opportunities for researchers with interests in formal methods to discuss the recent advances in this area.