

1. Record Nr.	UNISA996465834403316
Titolo	Frontiers of Combining Systems [[electronic resource]] : 5th International Workshop, FroCoS 2005, Vienna, Austria, September 19-21, 2005, Proceedings // edited by Bernhard Gramlich
Pubbl/distr/stampa	Berlin, Heidelberg : , : Springer Berlin Heidelberg : , : Imprint : Springer, , 2005
Edizione	[1st ed. 2005.]
Descrizione fisica	1 online resource (X, 321 p.)
Collana	Lecture Notes in Artificial Intelligence ; ; 3717
Disciplina	511.3
Soggetti	Computers Artificial intelligence Mathematical logic Computer programming Software engineering Theory of Computation Artificial Intelligence Mathematical Logic and Formal Languages Programming Techniques Software Engineering
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 and index.
Nota di contenuto	Logics, Theories, and Decision Procedures I -- A Comprehensive Framework for Combined Decision Procedures -- Connecting Many-Sorted Structures and Theories Through Adjoint Functions -- Combining Data Structures with Nonstably Infinite Theories Using Many-Sorted Logic -- On a Rewriting Approach to Satisfiability Procedures: Extension, Combination of Theories and an Experimental Appraisal -- Interface Formalisms -- Sociable Interfaces -- Logics, Theories, and Decision Procedures II -- About the Combination of Trees and Rational Numbers in a Complete First-Order Theory -- A Complete Temporal and Spatial Logic for Distributed Systems -- Constraint Solving and Programming -- Hybrid CSP Solving -- An Efficient Decision Procedure for UTVPI Constraints -- Declarative

Constraint Programming with Definitional Trees -- Logical Problem Analysis and Encoding I -- Logical Analysis of Hash Functions -- Combination Issues in Rewriting and Programming -- Proving and Disproving Termination of Higher-Order Functions -- Proving Liveness with Fairness Using Rewriting -- A Concurrent Lambda Calculus with Futures -- Compositional System Design and Refinement -- The ASM Method for System Design and Analysis. A Tutorial Introduction -- Logical Problem Analysis and Encoding II -- Matching Classifications via a Bidirectional Integration of SAT and Linguistic Resources -- Theorem Proving Frameworks and Systems -- Connecting a Logical Framework to a First-Order Logic Prover -- Combination of Isabelle/HOL with Automatic Tools -- ATS: A Language That Combines Programming with Theorem Proving.
