

1. Record Nr.	UNINA9910483910803321
Titolo	SOFSEM 2010 : theory and practice of computer science ; 36th Conference on Current Trends in Theory and Practice of Computer Science, Spindleruv Mlyn // Jan van Leeuwen ... [et al.] (eds.)
Pubbl/distr/stampa	Berlin ; ; New York, : Springer, c2010
ISBN	3-642-11266-8
Edizione	[1st ed. 2010.]
Descrizione fisica	1 online resource (XV, 780 p.)
Collana	Lecture notes in computer science ; ; 5901
Altri autori (Persone)	Van LeeuwenJan
Disciplina	005.1
Soggetti	Computer science World Wide Web
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	Invited Talks -- Forcing Monotonicity in Parameterized Verification: From Multisets to Words -- Research Issues in the Automated Testing of Ajax Applications -- Essential Performance Drivers in Native XML DBMSs -- Continuous Processing of Preference Queries in Data Streams -- Clock Synchronization: Open Problems in Theory and Practice -- Regret Minimization and Job Scheduling -- Lessons in Software Evolution Learned by Listening to Smalltalk -- The Web of Things: Extending the Web into the Real World -- Web Science: The Digital-Heritage Case -- Model-Driven Software Product Line Testing: An Integrated Approach -- Taming the Complexity of Inductive Logic Programming -- Regular Papers -- A Rule Format for Unit Elements -- Approximability of Edge Matching Puzzles -- A Linear Time Algorithm for Finding Three Edge-Disjoint Paths in Eulerian Networks -- R-Programs: A Framework for Distributing XML Structural Joins across Function Calls -- Fast Arc-Annotated Subsequence Matching in Linear Space -- Automated Deadlock Detection in Synchronized Reentrant Multithreaded Call-Graphs -- A Kernel for Convex Recoloring of Weighted Forests -- Symbolic OBDD-Based Reachability Analysis Needs Exponential Space -- A Social Vision of Knowledge Representation and Reasoning -- Flavors of KWQL, a Keyword Query Language for a Semantic Wiki -- On Pattern Density and Sliding Block Code Behavior for the Besicovitch and Weyl Pseudo-distances -- On a Labeled Vehicle

Routing Problem -- Improved Matrix Interpretation -- Efficient Algorithms for Two Extensions of LPF Table: The Power of Suffix Arrays -- Query Optimization through Cached Queries for Object-Oriented Query Language SBQL -- Perfect Matching for Biconnected Cubic Graphs in $O(n \log^2 n)$ Time -- Destructive Rule-Based Properties and First-Order Logic -- Learning User Preferences for 2CP-Regression for a Recommender System -- Parallel Randomized Load Balancing: A Lower Bound for a More General Model -- Ant-CSP: An Ant Colony Optimization Algorithm for the Closest String Problem -- Linear Complementarity Algorithms for Infinite Games -- Mixing Coverability and Reachability to Analyze VASS with One Zero-Test -- Practically Applicable Formal Methods -- Fast and Compact Prefix Codes -- New Results on the Complexity of Oriented Colouring on Restricted Digraph Classes -- Smooth Optimal Decision Strategies for Static Team Optimization Problems and Their Approximations -- Algorithms for the Minimum Edge Cover of H-Subgraphs of a Graph -- On the Complexity of the Highway Pricing Problem -- Accelerating Smart Play-Out -- Optimum Broadcasting in Complete Weighted-Vertex Graphs -- On Contracting Graphs to Fixed Pattern Graphs -- Dynamic Edit Distance Table under a General Weighted Cost Function -- How to Complete an Interactive Configuration Process? -- Design Patterns Instantiation Based on Semantics and Model Transformations -- A Complete Symbolic Bisimulation for Full Applied Pi Calculus -- OTwig: An Optimised Twig Pattern Matching Approach for XML Databases -- Picture Recognizability with Automata Based on Wang Tiles -- Unilateral Orientation of Mixed Graphs -- Maintaining XML Data Integrity in Programs -- Improving Classification Performance with Focus on the Complex Areas -- CD-Systems of Restarting Automata Governed by Explicit Enable and Disable Conditions -- Source Code Rejuvenation Is Not Refactoring -- Empirical Evaluation of Strategies to Detect Logical Change Dependencies -- Efficient Testing of Equivalence of Words in a Free Idempotent Semigroup -- An Amortized Search Tree Analysis for k-Leaf Spanning Tree -- Approximate Structural Consistency -- Comprehensive System for Systematic Case-Driven Software Reuse -- Comparison of Scoring and Order Approach in Description Logic -- Homophily of Neighborhood in Graph Relational Classifier -- Multilanguage Debugger Architecture -- Student Groups Modeling by Integrating Cluster Representation and Association Rules Mining -- Finding and Certifying Loops -- Vertex Ranking with Capacity.
