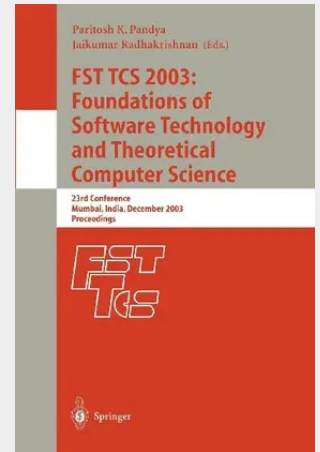


FST TCS 2003: Foundations of Software Technology and Theoretical Computer Science

23rd Conference, Mumbai India, December 15-17, 2003, Proceedings

share their expertise.

Contributed Papers.- A Cryptographically Sound Security Proof of the Needham-Schroeder-Lowe Public-Key Protocol.- Constructions of Sparse Asymmetric Connectors.- A Separation Logic for Resource Distribution.- An Equational Theory for Transactions.- Axioms for Regular Words.- 1-Bounded TWA Cannot Be Determinized.- Reachability Analysis of Process Rewrite Systems.- Pushdown Games with Unboundedness and Regular Conditions.- Real-Time Model-Checking: Parameters Everywhere.- The Caucal Hierarchy of Infinite Graphs in Terms of Logic and Higher-Order Pushdown Automata.- Deciding the Security of Protocols with Diffie-Hellman Exponentiation and Products in Exponents.- Subtyping Constraints in Quasi-lattices.- An Improved Approximation Scheme for Computing Arrow-Debreu Prices for the Linear Case.- Word Equations over Graph Products.- Analysis and Experimental Evaluation of a Simple Algorithm for Collaborative Filtering in Planted Partition Models.- Comparing Sequences with Segment Rearrangements.- On Logically Defined Recognizable Tree Languages.- Randomized Time-Space Tradeoffs for Directed Graph Connectivity.- Distance-Preserving Approximations of Polygonal Paths.- Joint Separation of Geometric Clusters and the Extreme Irregularities of Regular Polyhedra.- On the Covering Steiner Problem.- Minimality Results for the Spatial Logics.- Algorithms for Non-uniform Size Data Placement on Parallel Disks.- Efficient Algorithms for Abelian Group Isomorphism and Related Problems.- Quasi-polynomial Time Approximation Algorithm for Low-Degree Minimum-Cost Steiner Trees.- Model Checking and Satisfiability for Sabotage Modal Logic.- Merging and Sorting By Strip Moves.- The Macro Tree Transducer Hierarchy Collapses for Functions of Linear Size Increase.- Distributed Games.- Maintenance of Multidimensional Histograms.- Tagging Makes Secrecy Decidable with Unbounded Nonces as Well.- Quantum and Classical Complexity Classes: Separations, Collapses, and Closure Properties.- On the Greedy Superstring Conjecture.- Invited Papers.- Reasoning about Infinite State Systems Using Boolean Methods.- Stringent Relativization.- Component-Based Construction of Deadlock-Free Systems.- Moderately Hard Functions: From Complexity to Spam Fighting.- Zigzag Products, Expander Constructions, Connections, and Applications.



53,49 €

49,99 € (zzgl. MwSt.)

Lieferfrist: bis zu 10 Tage

Artikelnummer: 9783540206804

Medium: Buch

ISBN: 978-3-540-20680-4

Verlag: Springer

Erscheinungstermin: 03.12.2003

Sprache(n): Englisch

Auflage: 1. Auflage 2003

Serie: Lecture Notes in Computer Science

Produktform: Kartoniert

Gewicht: 1430 g

Seiten: 454

Format (B x H): 155 x 235 mm

