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| 1. Record Nr. | UNINA9910483189703321 |
| Titolo | FSTTCS 2006: Foundations of Software Technology and Theoretical Computer Science : 26th International Conference, Kolkata, India, December 13-15, 2006, Proceedings / / edited by S. Arun-Kumar, Naveen Garg |
| Pubbl/distr/stampa | Berlin, Heidelberg : , : Springer Berlin Heidelberg : , : Imprint : Springer, , 2006 |
| ISBN | 3-540-49995-4 |
| Edizione | [1st ed. 2006.] |
| Descrizione fisica | 1 online resource (XIII, 434 p.) |
| Collana | Theoretical Computer Science and General Issues, , 2512-2029 ; ; 4337 |
| Altri autori (Persone) | Arun-KumarS GargNaveen |
| Disciplina | 005.1 |
| Soggetti | Application software Computer science Compilers (Computer programs) Machine theory Algorithms Computer and Information Systems Applications Computer Science Logic and Foundations of Programming Compilers and Interpreters Formal Languages and Automata Theory Theory of Computation |
| 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 Papers -- Shared-Variable Concurrency: A Proposal -- Hennessy-Plotkin-Brookes Revisited -- Approximation Algorithms for 2-Stage Stochastic Optimization Problems -- The Number of Crossing Free Configurations on Finite Point Sets in the Plane -- Contributed Papers -- Track A -- Normal and Feature Approximations from Noisy Point Clouds -- Coresets for Discrete Integration and Clustering -- Self-assembling Classes of Shapes with a Minimum Number of Tiles, and in Optimal Time -- One-Input-Face MPCVP Is Hard for L, But in LogDCFL -- Hardness of Approximation Results for the Problem of Finding the Stopping Distance in Tanner Graphs -- Multi-stack |

Boundary Labeling Problems -- Computing a Center-Transversal Line
 -- On Obtaining Pseudorandomness from Error-Correcting Codes --
 Fast Edge Colorings with Fixed Number of Colors to Minimize
 Imbalance -- Zero Error List-Decoding Capacity of the $q/(q-1)$ Channel
 -- Fast Exponential Algorithms for Maximum r -Regular Induced
 Subgraph Problems -- Solving Connected Dominating Set Faster Than 2^n
 -- Linear-Time Algorithms for Two Subtree-Comparison Problems
 on Phylogenetic Trees with Different Species -- Computationally Sound
 Symbolic Secrecy in the Presence of Hash Functions -- Some Results on
 Average-Case Hardness Within the Polynomial Hierarchy -- Unbiased
 Rounding of Rational Matrices -- Contributed Papers – Track B --
 Rational Behaviour and Strategy Construction in Infinite Multiplayer
 Games -- The Anatomy of Innocence Revisited -- Testing Probabilistic
 Equivalence Through Reinforcement Learning -- On Decidability of LTL
 Model Checking for Process Rewrite Systems -- Monitoring of Real-
 Time Properties -- A Proof System for the Linear Time λ -Calculus --
 Tree Automata Make Ordinal Theory Easy -- Context-Sensitive
 Dependency Pairs -- On Reduction Criteria for Probabilistic Reward
 Models -- Distributed Synthesis for Well-Connected Architectures --
 The Meaning of Ordered SOS -- Almost Optimal Strategies in One Clock
 Priced Timed Games -- Expressivity Properties of Boolean BI Through
 Relational Models -- On Continuous Timed Automata with Input-
 Determined Guards -- Safely Freezing LTL -- Branching Pushdown Tree
 Automata -- Validity Checking for Finite Automata over Linear
 Arithmetic Constraints -- Game Semantics for Higher-Order
 Concurrency.

Sommario/riassunto

This book constitutes the refereed proceedings of the 26th
 International Conference on the Foundations of Software Technology
 and Theoretical Computer Science, FSTTCS 2006, held in Kolkata, India,
 in December 2006. It contains 38 papers that cover a broad variety of
 current topics from the theory of computing, ranging from formal
 methods, discrete mathematics, complexity theory, and automata
 theory to theoretical computer science in general.
