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B. Monien R. Cori (Eds.)

STACS 89

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Foreword

The Symposium on Theoretical Aspects of Computer Science (STACS) is held each year, alternately in West Germany and France. STACS 1989 was held in Paderborn from February 16th to 18th. It was preceded by symposia in Paris (1984), Saarbrücken (1985), Orsay (1986), Passau (1987) and Bordeaux (1988).

Three invited talks were given by F. Meyer auf der Heide (Dortmund, On Genuinely Time Bounded Computations), P.D. Mosses (Aarhus, Unified Algebras and Action Semantics) and J. Berstel (Paris, Properties of Infinite Words: Recent Results).

There were submitted 141 papers from 19 countries. Among these were 40 papers from West Germany, 25 from France, 36 from other European countries and 40 from Non-European countries. This good response and especially the quality of the submitted papers show the growing importance of STACS.

Many other referees helped the program committee in evaluating papers. The program committee met on October 10th. It selected 40 papers. Therefore it was necessary to schedule parallel sessions at two afternoons.

Some software systems were presented showing the possibilities of applying theoretical research to the realization of software tools.

The program committee of STACS 1989 consisted of:

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Paderborn, February 1989

B. Monien, R. Cori

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Table of Contents

INVITED PRESENTATIONS

Friedhelm Meyer auf der Heide On Genuinely Time Bounded Computations	1
Peter D. Mosses Unified Algebras and Action Semantics	17
J. Berstel Properties of Infinite Words: Recent Results	36

CONTRIBUTED PAPERS

Semantics 1

Francisca Lucio-Carrasco, Antonio Gavilanes-Franco A First Order Logic for Partial Functions	47
Rolf Hennicker Observational Implementations	59

Computational Geometry

Panagiotis Alevizos, Jean-Daniel Boissonnat, Franco P. Preparata On the Boundary of a Union of Rays	72
Franco P. Preparata, Roberto Tamassia Dynamic Planar Point Location with Optimal Query Time	84
Hristo N. Djidjev, Andrzej Lingas, Jörg-Rüdiger Sack An $O(n \log n)$ Algorithm for Computing a Link Center in a Simple Polygon	96

Structures

Wolfgang Gutjahr, Emo Welzl, Gerhart Woeginger Polynomial Graph-Colorings	108
Friedhelm Meyer auf der Heide, Rolf Wanka Time-Optimal Simulations of Networks by Universal Parallel Computers	120
Friedhelm Hinz Classes of Picture Languages that Cannot be Distinguished in the Chain Code Concept and Deletion of Redundant Retreats	132

Automata Theory

Christiane Frougny	
Linear Numeration Systems, Θ -Developments and Finite Automata	144
Jeffrey Shallit	
A Generalization of Automatic Sequences	156
Volker Diekert	
Word Problems Over Traces Which Are Solvable in Linear Time	168

Parallel Algorithms

Friedhelm Meyer auf der Heide	
Computing Minimum Spanning Forests on 1- and 2- Dimensional Processor Arrays	181
Otfried Schwarzkopf	
Parallel Computation of Discrete Voronoi Diagrams	193
Donald Fussell, Ramakrishna Thurimella	
Successive Approximation in Parallel Graph Algorithms	205

Complexity 1

Gerhard Buntrock, Albrecht Hoene	
Reversals and Alternation	218
Jin-yi Cai, Lane A. Hemachandra	
On the Power of Parity Polynomial Time	229
K. Ganesan, Steven Homer	
Complete Problems and Strong Polynomial Reducibilities	240

Complexity 2

Andrzej Szepietowski	
If Deterministic and Nondeterministic Space Complexities Are Equal for $\log \log n$ Then They Are also Equal for $\log n$	251
Piotr Berman, Georg Schnitger	
On the Complexity of Approximating the Independent Set Problem	256

Distributed Computing

Christian Lavault	
Average Number of Messages for Distributed Leader Finding in Rings of Processors	269
Mark H. Overmars, Nicola Santoro	
Time vs Bits	282
Paul W. Beame, Hans L. Bodlaender	
Distributed Computing on Transitive Networks: The Torus	294

Fault Tolerance

Nicola Santoro, Peter Widmayer	
Time Is Not a Healer	304
Rüdiger Reischuk, Bernd Schmeltz	
Area Efficient Methods to Increase the Reliability of Combinatorial Circuits	314
Jürgen Doenhardt	
Fault Masking Probabilities with Single and Multiple Signature Analysis	327

Semantics 2

Miki Hermann	
Chain Properties of Rule Closures	339
Paliath Narendran, Jonathan Stillman	
It is Undecidable Whether the Knuth-Bendix Completion Procedure Generates a Crossed Pair	348
Friederike Nickl	
Algebraic Specifications for Domain Theory	360
Aida Batarek, V.S. Subrahmanian	
The Query Topology in Logic Programming	375

Completeness

M. Beaudry, P. McKenzie, D. Thérien	
Testing Membership: Beyond Permutation Groups	388
Ernst Mayr	
Membership in Polynomial Ideals over $\mathbb{Q}$ Is Exponential Space Complete	400
Rakesh M. Verma, I.V. Ramakrishnan	
Some Complexity Theoretic Aspects of AC Rewriting	407

Concurrency

Bengt Jonsson, Joachim Parrow	
Deciding Bisimulation Equivalences for a Class of Non-Finite-State Programs	421
Bernadette Charron-Bost	
Measure of Parallelism of Distributed Computations	434
Petr Jančár	
Decidability of Weak Fairness in Petri Nets	446

Formal Languages

J.E. Pin, H. Straubing, D. Thérien	
New Results on the Generalized Star-Height Problem	458
Karel Culik II, Juhani Karhumäki	
On the Equivalence Problem for Deterministic Multitape Automata and Transducers	468
Helmut Seidl	
Deciding Equivalence of Finite Tree Automata	480

Graph Algorithms

Marc J. van Kreveld, Mark H. Overmars	
Concatenable Segment Trees	493
Andreas Schwill	
Shortest Edge-Disjoint Paths in Graphs	505
Bala Kalyanasundaram, Georg Schnitger	
Rounds versus Time for the Two Person Pebble Game	517

SYSTEMS

M. Morandi Cecchi, F. Nachira, O. Viele	
AXE: The Syntax Driven Diagram Editor for Visual Languages Used in the Software Engineering Environments AxIS	530
M. Himsolt	
Graph ^{Ed} : An Interactive Graph Editor	532
M. Jäger	
SAMPLE: A Language Dependent Prototyping Environment	534
T. Janowski	
Examining the Satisfiability of the Formulas of Propositional Dynamic Logic	536
V. Kell, A. Maier, A. Potthoff, W. Thomas, U. Wermuth	
AMORE - A System for Computing Automata, Monoids and Regular Expressions	537
O. Schelén, N.O. Forsgren	
A Proof System for Type Theory and CCS	539
T. Wolff	
Implementation of a Transition Semantics for Parallel Programs with Shared Variables	541

<u>AUTHOR INDEX</u>	544
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