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R. Cori M. Wirsing (Eds.)

STACS 88

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Foreword

The Symposium on Theoretical Aspects of Computer Science (STACS) is held each year, alternately in France and Germany.

Considered at the beginning as a conference interesting mainly the computer scientists of these two countries, it now also concerns many people from other European research centers, and, moreover, a few contributions are presented by North American scientists.

STACS 1988 was held in Bordeaux from February 11th to 13th the preceding symposia being in Passau (1987), Orsay (1986), Saarbrücken (1985) and Paris (1984).

Three invited talks were given by J.Y. Girard (Paris) : Linear Logic, Towards a Theory of Geometrical Interaction, G. Rozenberg (Leiden) : Graph Grammars and C.P. Schnorr (Frankfurt) : Geometry of Numbers and Integer Programming. Also, 34 other communications were chosen among the 102 very good papers submitted.

As in Passau in 1987 some software systems were presented showing the possibilities of applying theoretical research to the realisation of software tools.

The program committee of STACS 1988 consisted of

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Many other referees helped the program committee in evaluating papers and the meeting of the committee on October 16th was very fruitful.

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Bordeaux , February 1988

R. Cori, M. Wirsing

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Table of Contents

Invited Presentation

C.P. Schnorr <i>Geometry of Numbers and Integer Programming</i>	1
--	---

Contributed Papers

Algorithms

G. Gambosi, G.F. Italiano, M. Talamo (Rome, Italy) <i>Getting Back to the Past in the Union-find Problem</i>	8
B. Becker, R. Kolla (Saarbrücken, West Germany) <i>On the Construction of Optimal Time Adders</i>	18
B. Just, F. Meyer auf der Heide, A. Wigderson (Frankfurt & Dortmund, West Germany, Jerusalem, Israel) <i>On Computations with Integer Division</i>	29
M.H. Overmars, M.H.M. Smid (Utrecht & Amsterdam, The Netherlands) <i>Maintaining Range Trees in Secondary Memory</i>	38
D. Fernandez-Baca, G. Slutzki (Iowa, USA) <i>Solving Parametric Problems on Trees</i>	52
W. Unger (Paderborn, West Germany) <i>On the k-Colouring of Circle-Graphs</i>	61
F. Bergeron, G. Labelle, P. Leroux (Montréal, Québec) <i>Functional Equations for Data Structures</i>	73

Complexity

Ch. Meinel (Berlin, East Germany) <i>The Power of Polynomial Size Ω-branching Programs</i>	81
U. Schöning, K.W. Wagner (Koblenz & Augsburg, West Germany) <i>Collapsing Oracle Hierarchies, Census Functions and Logarithmically Many Queries</i>	91
E. Grädel (Basel, Switzerland) <i>Domino Games with an Application to the Complexity of Boolean Algebras with Bounded Quantifier Alternations</i>	98
I. Wald (Dortmund, West Germany) <i>An Automatic Speed-up of Random Access Machines with Powerful Arithmetic Instructions</i>	108

B. Jenner, B. Kirsig (Hamburg, West Germany) <i>Characterizing the Polynomial Hierarchy by Alternating Auxiliary Pushdown Automata</i>	118
---	-----

Formal Languages

V. Diekert, A. Möbus (München & Düsseldorf, West Germany) <i>Hotz-isomorphism Theorems in Formal Language Theory</i>	126
U. Heuter (Aachen, West Germany) <i>First-order Properties of Trees, Star-free Expressions and Aperiodicity</i>	136
A. Terlutte (Lille, France) <i>Cyclic Rational Transductions and Polynomials of Rational Functions</i>	149
C. De Felice (Napoli, Italy & Paris, France) <i>Construction of a Family of Finite Maximal Codes</i>	159
J-P. Allouche, B. Rande, L. Thimonier (Bordeaux & Paris, France) <i>Fonctions Génératrices Transcendantes à Coefficients Engendrés par Automates</i>	170
G. Filè (Bordeaux, France) <i>The Relation of Two Patterns with Comparable Languages</i>	184

Rewriting Systems and Abstract Data Types

W. Bousdira, J-L. Rémy (Nancy, France) <i>Hierarchical Contextual Rewriting with Several Levels</i>	193
E. Astesiano, A. Giovini, G. Reggio (Genova, Italy) <i>Generalized Bisimulation in Relational Specifications</i>	207

Graph Grammars

F.J. Brandenburg (Passau, West Germany) <i>On Polynomial Time Graph Grammars</i>	227
B. Courcelle (Bordeaux, France) <i>An Axiomatic Definition of Context-Free Rewriting and its Application to NLC Graph Grammars</i>	237

Distributed Algorithms

P. Spirakis, B. Tampakas (Patras, Greece) <i>Efficient Distributed Algorithms by Using the Archimedean Time Assumption</i>	248
M. Abadi, J. Feigenbaum (Palo Alto & Murray Hill, USA) <i>A Simple Protocol for Secure Circuit Evaluation</i>	264
G-I Chen, T-H Lai (Columbus, Ohio, USA) <i>Scheduling Independent Jobs on Hypercubes</i>	273

Geometrical Algorithms

R. Klein, D. Wood (Freiburg, West Germany & Ontario, Canada) <i>Voronoi Diagrams based on General Metrics in the Plane</i>	281
N. Santoro, J.B. Sidney, S.J. Sidney, J. Urrutia (Ottawa, Canada & Storrs, USA) <i>Geometric Containment, Common Roots of Polynomials and Partial Orders</i>	292

P. Lienhardt (Strasbourg, France)	
<i>Extension of the Notion of Map and Subdivisions of a Three-Dimensional Space</i>	301
J-R. Sack, S. Suri (Ottawa, Canada & Morristown USA)	
<i>An Optimal Algorithm for Detecting Weak Visibility of a Polygon</i>	312
F. Avnaim, J-D. Boissonnat (Sophia Antipolis, France)	
<i>Polygon Placement under Translation and Rotation</i>	322
Trace Languages	
D. Bruschi, G. Pighizzini, N. Sabadini (Milano, Italy)	
<i>On the Existence of the Minimum Asynchronous Automaton and on Decision Problems for Unambiguous Regular Trace Languages</i>	334
E. Ochmanski (Warsaw, Poland)	
<i>On Morphisms of Trace Monoids</i>	346
Semantics of Parallelism	
I. Guessarian, W. Niar-Dinedane (Paris, France)	
<i>An Automaton Characterization of Fairness in SCCS</i>	356
J-N. Kok (Amsterdam, The Netherlands)	
<i>A Compositional Semantics for Concurrent Prolog</i>	373
Systems Demonstrations	
P. Bellot, R. Legrand (Paris, France)	
<i>Functions and Relations : The Graal System</i>	389
M-V. Benveniste (México, México)	
<i>LPC : A Concurrent Programming Laboratory</i>	391
F. Bergeron , G. Cartier (Montréal, Canada)	
<i>Darwin : Computer Algebra and Enumerative Combinatorics</i>	393
T. Boy de la Tour, R. Caferra, G. Chaminade (Grenoble, France)	
<i>Some Tools for an Inference Laboratory (ATINF)</i>	395
L. Dewez, J-M. Douin, Ph. Lucas (Paris, France)	
<i>Modulog and the Modula WorkStation</i>	397
B. Le Goff, P. Le Guernic (Rennes, France)	
<i>The Granules, Glutton : An Idea an Algorithm to Implement on Multiprocessor</i>	399
A. Soriano (Caracas, Venezuela)	
<i>Prototype de Venus : Un Outil d'Aide à la Verification de Systemes Communicants</i>	401
E. Wanke (Paderborn, West Germany)	
<i>Plexus : A System for Implementing Hierarchical Graph Algorithms</i>	403