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C. Choffrut T. Lengauer (Eds.)

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Foreword

The Symposium on Theoretical Aspects of Computer Science is organized jointly by the Special Interest Group for Applied Mathematics of AFCET (Association Française de Cybernétique Economique et Technique) and the Special Interest Group for Theoretical Computer Sciences of GI (Gesellschaft für Informatik). It is held alternately in France and in Germany (Paderborn in 1989, Bordeaux in 1988, Passau in 1987, Orsay in 1986, Saarbrücken in 1985 and Paris in 1984).

STACS 1990 was held in Rouen, February 22-24, 1990. Three invited talks were given : K. Indermark (Aachen, GFR) : Computational Aspects of Structural Recursion, G. Viennot (Bordeaux, France): Combinatorial Methods in Computer Science, M. Yannakakis (Murray Hill, USA): The Analysis of Local Search Problems and Their Heuristics. Also, 24 other communications were chosen from 76 papers of very good quality. As in the earlier years, some software systems were presented showing the possibilities of applying theoretical research to the realization of software tools.

The program committee of STACS 1990 consisted of

J. Beauquier (Orsay)	E.W. Mayr (Frankfurt)
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T. Lengauer (Paderborn, Chairman)	J.M Steyaert (Palaiseau)
	K.W. Wagner (Würzburg).

Many other referees helped the program committee in evaluating papers and the committee meeting on October 13, 1989 was very fruitful.

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Rouen, Paderborn
February 1990

C. Choffrut, T. Lengauer

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Arnold A.	Kowaluk M.
Artalejo M. .R.	Krause M.
Autebert J.-M.	Lang B.
Badouel E.	Latteux M.
Bauernoppel F.	Le Ny L. M.
Berghammer R.	Lenz K.
Berry G.	Lowe M.
Berstel J.	Mahr B.
Besnard P.	Mauri G.-C.
Boasson L.	Meinel Ch.
Bodlaender H.	Mignosi F.
Boehm P.	Muller R.
Boissonnat J.-D.	Nivela Alos M. P.
Boudol G.	Padawitz P.
Bouge L.	Pecuchet J.-P.
Buntrock G.	Pelz E.
Caucal D.	Pepper P.
Classen I.	Perrin D.
Condon A.	Petit A.
Coquand T.	Petra R.
Courcelle B.	Pin J.-E.
Crochemore M.	Poigné A.
Damm C.	Quinton P.
De Berg M.	Raoult J.-C.
De Frutos D.	Rehrmann R.
Diaz J.	Reisig W.
Dietzfelbinger M.	Rohmert H.
Dimitrovici C.	Rouaix A.
Doenhardt J.	Rozoy B.
Dosch W.	Saltor F.
Duval J.-P.	Santha M.
Etiemble D.	Saquet J.
Gabarro J.	Senizergues G.
Gamatie B.	Sericola B.
Gardy D.	Siefkes D.
Gaudel M.-C.	Speckenmeyer E.
Giancarlo R.	Straubing H.
Girault C.	Thomas W.
Goltz U.	Torenvliet L.
Grigorieff S.	Torras C.
Grosse-Rhode M.	Unger W.
Guessarian I.	Valk R.
Haddad S.	Van Kreveld M.
Hanatani Y.	Van Leeuwen J.
Hanus M.	Veldhorst M.
Hertrampf U.	Vollmer H.
Hoofman R.	Wagener H.
Hummert U.	Wanke E.
Josko B.	Wechler W.
Jouannaud J.-P.	Weese H.
Kirchner H.	Wieners-Lummer C.
Knyenbourg P.	Zeugmann T.

Contents



Allender, E., Beigel, R., Hertrampf, U. and Homer, S. A Note on the Almost-Everywhere Hierarchy for Nondeterministic Time	1
Allouche, J.-P. and Shallit, J. The Ring of K-Regular Sequences	12
Ambos-Spies, K., Homer, S. and Soare, R. I. Minimal Pairs and Complete Problems	24
Beaver, D. and Feigenbaum, J. Hiding Instances in Multioracle Queries	37
Beigel, R., Gill, J. and Hertrampf, U. Counting classes : Thresholds, Parity, Mods, and Fewness	49
Cai, J., Condon, A. and Lipton, R. J. Playing Games of Incomplete Information	58
Chytil, M.P. and Monien, B. Caterpillars and Context-Free Languages	70
Clerbout, M. and Roos, Y. Semi-Commutations and Algebraic Languages	82
Corradini, A. and Montanari, U. Towards a Process Semantics in the Logic Programming Style	95
Crochemore, M. and Rytter, W. Parallel Computations on Strings and Arrays	109
Das, G. and Joseph, D. Minimum Vertex Hulls for Polyhedral Domains	126
Diekert, V. Combinatorial Rewriting on Traces	138
Joseph, D. and Sitharam, M. Kolmogorov Complexity, Restricted Nondeterminism and Generalized Spectra	152
Kreowski, H.-J., and Qian, Z. Relation-Sorted Algebraic Specifications with Built-in Coercers : Basic Notions and Results	165

Kutylowski, M. Computational Power of One-way Multihead Finite Automata	176
Lai, T. W. and Wood, D. Updating Almost Complete Trees or One Level Makes all the Difference	188
Lambert, J.-L. Sorting the Sums $(x_i + y_j)$ in $O(n^2)$ Comparisons	195
Lipton, R. J. Efficient Checking of Computations	207
Longpré, L. and Selman, A. L. Hard Promise Problems and Nonuniform Complexity	216
Mehlhorn, K., Meiser, St. and O'Dúnlaing, C. On the Construction of Abstract Voronoi Diagrams	227
Schwarzkopf, O., Fuchs, U., Rote, G. and Welzl, E. Approximation of Convex Figures by Pairs of Rectangles	240
Schwill, A. Nonblocking Graphs : Greedy Algorithms to Compute Disjoint Paths	250
Thomas, W. Infinite Trees and Automaton Definable Relations Over ω -words	263
Viennot, X. G. (Invited talk) Enumerative Combinatorics and Computer Science	278
Vogler, W. Failures Semantics Based on Interval Semiwords is a Congruence for Refinement	285
Yannakakis, M. (Invited talk) The Analysis of Local Search Problems and Their Heuristics	298
Index of Authors	312