

Lecture Notes in Computer Science

Edited by G. Goos and J. Hartmanis

233



Mathematical Foundations of Computer Science 1986

Proceedings of the 12th Symposium
Bratislava, Czechoslovakia
August 25–29, 1986



MFCS '86

Edited by J. Gruska, B. Royan and J. Wiedermann



Springer-Verlag

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CR Subject Classifications (1985): F.1, F.2, F.3, F.4, B.7.1, C.1.2, D.3.3, I.2.3,
I.2.4, I.2.10

ISBN 3-540-16783-8 Springer-Verlag Berlin Heidelberg New York

ISBN 0-387-16783-8 Springer-Verlag New York Berlin Heidelberg

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Printed in Germany

Printing and binding: Beltz Offsetdruck, Hemsbach/Bergstr.
2145/3140-543210

FOREWORD

This volume contains papers which were selected for presentation at the 12th Symposium on Mathematical Foundations of Computer Science - MFCS '86, held in Bratislava, Czechoslovakia, August 25 - 29, 1986.

The symposium is the twelfth in the series of international meetings which took place in Czechoslovakia and Poland. The previous meetings have taken place in Jablona, 1972; Štrbské Pleso, 1973; Jadwisin, 1974; Mariánské Lázně, 1975; Gdańsk, 1976; Tatranská Lomnica, 1977; Zakopane, 1978; Olomouc, 1979; Rydzina, 1980; Štrbské Pleso, 1981; Praha, 1984.

The articles in these Proceedings include invited papers and communications. The latter have been selected by the International Program Committee from a total of 115 submitted papers.

The Program Committee of MFCS '86 consisted of: A. Adachi /Tokyo/, G. Ausiello /Rome/, E. Börger /Pisa/, L. Budach /Berlin/, A. P. Ershov /Novosibirsk/, R. Freivalds /Riga/, T. Gergely /Budapest/, J. Gruska /Bratislava/ - chairman, I. Guessarian /Paris/, P. Hájek /Prague/, M. Nivat /Paris/, T. Ottmann /Karlsruhe/, F. P. Preparata /Urbana/, H. Rasiowa /Warsaw/, B. Rovan /Bratislava/, A. Salomaa /Turku/, I. H. Sudborough /Richardson/, J. van Leeuwen /Utrecht/, E. Wagner /Yorktown Heights/, W. Wechler /Dresden/, J. Wiedermann /Bratislava/, D. Wood /Waterloo/. /Those members who participated in the Selection Meeting are underlined./

The editors wish to thank other members of the Program Committee, and especially the members of the Selection Committee, for their meritorious work on evaluating the submitted papers, as well as the following referees who assisted the members of the Program Committee: A. Adachi, V. Akman, K. Apt, A. Arnold, G. Ausiello, G. Bacsó, J. W. de Bakker, P. Bartoš, J. Berstel, M. Bidoit, N. Blum, F. S. de Boer, L. Bougé, E. Börger, A. Brüggeman-Klein, L. Budach, A. Černý, L. V. Chernobrod, B. Chlebus, C. Choffrut, M. Chrobak, B. Couratte, G. Cousineau, P. L. Curven, G. Dallement, P. Darondeau, J. Dassow, C. Delporte, K. Diks, P. Dolland, P. Ďuriš, S. G. Dvornickov, P. van Emde-Boas, A. P. Ershov, H. Fauconnier, R. Fiby, T. Fisher, F. Freivalds, K. Fukunaga, T. Gergely, R. van Glabbeek, V. Goltz, J. Gruska,

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MFCS '86 was organized by the Association of Slovak Mathematicians and Physicists of the Slovak Academy of Sciences, in cooperation with the following institutions: Komenský University, Bratislava; Institute of Technical Cybernetics of the Slovak Academy of Sciences, Bratislava; VUSEI-AR, Bratislava; Computing Centre of the Slovak Academy of Sciences, Bratislava; Purkyně University, Brno; Šafárik University, Košice; Charles University, Prague; Slovak Technical University, Bratislava.

The Organizing Committee of MFCS '86 consisted of Z. Bouša, A. Černý /secretary/, Z. Durayová, J. Gruska, J. Hromkovič /secretary/, Š. Hudák, V. Jankovič, E. Kubincová, P. Mikulecký, B. Rován, P. Ružička, H. Štefanová, I. Vrto, J. Wiedermann.

As the editors of these Proceedings we are much indebted to all contributors to the scientific program of the symposium, especially to the authors of papers. We would also like to gratefully acknowledge the support of all the above mentioned cooperating institutions. Last but not least, we want to thank the members of the Organizing Committee for their help in organizing the symposium and Springer-Verlag for excellent co-operation in the publication of this volume.

Bratislava, May 1986

Jozef Gruska
Branislav Rován
Juraj Wiedermann

CONTENTS

INVITED LECTURES

F. M. Ablaev and R. Freivalds	
Why sometimes probabilistic algorithms can be more effective ...	1
J. Berstel and J. Sakarovitch	
Recent results in the theory of rational sets	15
M. Broy	
Partial interpretations of higher order algebraic types	29
M. P. Chytil	
Kinds of context-free languages	44
H. Ehrig, W. Fey, F. Parisi-Presicce, E. K. Blum	
Algebraic theory of module specifications with constraints	59
P. van Emde Boas	
A semantical model for integration and modularization of rules	78
J. von zur Gathen	
Parallel arithmetic computations: a survey	93
K. Hirose	
An approach to proof checker	113
J. Hopcroft	
The promise of electronic prototyping	128
O. H. Ibarra	
Systolic arrays: characterizations and complexity	140
D. T. Lee	
Geometric location problems and their complexity	154
J. Ian Munro	
Developing implicit data structures	168

J. Tiuryn	
Higher-order arrays and stacks in programming. An application of complexity theory to logics of programs	177

COMMUNICATIONS

H. Alt, T. Hagerup, K. Mehlhorn, F. P. Preparata	
Deterministic simulation of idealized parallel computers on more realistic ones	199
E. Astesiano, G. Reggio, M. Wirsing	
Relational specifications and observational semantics	209
B. Becker	
Efficient testing of optimal time adders	218
S. Bubnitz, U. Schürfeld, B. Voigt, I. Wegener	
Properties of complexity measures for PRAMs and WRAMs	230
V. E. Căzănescu	
Iterative systems of equations	239
A. L. Chistov	
Polynomial complexity of the Newton-Puiseux algorithm	247
M. Chrobak and W. Rytter	
Unique decipherability for partially commutative alphabet	256
K. Culik and J. Karhumäki	
The equivalence of finite valued transducers /on HDTOL languages/ is decidable	264
K. Diks	
A fast parallel algorithm for six-colouring of planar graphs ...	273
B. Āurian	
Quicksort without a stack	283
S. Dvořák and B. Āurian	
Towards an efficient merging	290
Z. Ésik, P. Dömösi, F. Gécseg, J. Virág	
Homomorphic realization of automata with compositions	299

Th. M. Fischer	
Refined bounds on the complexity of sorting and selection in D-dimensional space	308
Th. M. Fischer and K. Wolfrum	
On the inherent combinatorial complexity of geometric problems in D-dimensional space	315
P. Flajolet	
The evolution of two stacks in bounded space and random walks in a triangle	325
H. Fleischhack	
P-genericity and strong P-genericity	341
Ch. Frougny	
Fibonacci numeration systems and rational functions	350
B. Gamatie	
Safe implementation equivalence for asynchronous nondeterminis- tic processes	360
V. Geffert	
Grammars with context dependency restricted to synchronization .	370
A. Goralčíková and V. Koubek	
Some improved parallelisms for graphs	379
S. Graf	
A complete inference system for an algebra of regular acceptance models	386
T. Gundermann and G. Wechsung	
Nondeterministic Turing machines with modified acceptance	396
A. Hemmerling	
Remark on the power of compass	405
F. Hinz	
Regular chain code picture languages of nonlinear descriptonal complexity	414
R. R. Howell and L. E. Rosier	
An analysis of the nonemptiness problem for classes of reversal-bounded multicounter machines	422

J. Hromkovič	
A new approach to defining the communication complexity for VLSI	431
S. P. Jukna	
Lower bounds on the complexity of local circuits	440
Ľ. Kollár	
Optimal sorting of seven element sets	449
I. Korec	
Undecidable problems concerning generalized Pascal triangles of commutative algebras	458
V. Koubek and A. Ríha	
Regular augmentation of automata and transducers	467
I. Kramosil	
On some types of pseudo-random sequences	476
K. Kriegel	
The space complexity of the accessibility problem for undirected graphs of log n bounded genus	484
A. Kučera	
An alternative, priority-free, solution to Post's problem	493
L. Kučera, A. Marchetti-Spaccamela, M. Protasi, M. Talamo	
Near optimal algorithms for finding minimum Steiner trees on random graphs	501
W. Kuich	
Matrix systems and principal cones of algebraic power series ...	512
K.-J. Lange	
Two characterizations of the logarithmic alternation hierarchy .	518
Ch. Meinel	
p-projection reducibility and the complexity classes $\mathcal{L}(\text{nonuniform})$ and $\mathcal{NL}(\text{nonuniform})$	527
D. Mery	
A proof system to derive eventuality properties under justice hypothesis	536

M. A. Nait Abdallah	
Al-Khowarizmi: A formal system for higher-order logic programming	545
F. Romian and J. Sakarovitch	
One-sided Dyck reduction over two letter alphabet and deterministic context-free languages	554
B. Rozoy	
Model and complexity of termination for distributed computations	564
V. Rutenburg	
Complexity of generalized graph coloring	573
P. Spirakis	
The parallel complexity of deadlock detection	582
L. Staiger and W. Nehrllich	
The centers of context-sensitive languages	594
J. Tarhio and E. Ukkonen	
A greedy algorithm for constructing shortest common superstrings	602
H. Vogler	
The OI-hierarchy is closed under control	611
A. Weber and H. Seidl	
On the degree of ambiguity of finite automata	620

LATE ARRIVALS

W. Ras and M. Zemankova	
Learning in knowledge based systems, a possibilistic approach ..	630
O. Goldreich, S. Micali, A. Wigderson (invited paper)	
Proofs that Release Minimum Knowledge	639