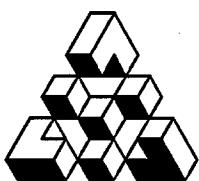


I. M. Havel V. Koubek (Eds.)

Mathematical Foundations of Computer Science 1992

17 International Symposium
Prague, Czechoslovakia, August 24-28, 1992
Proceedings



Springer-Verlag
Berlin Heidelberg New York
London Paris Tokyo
Hong Kong Barcelona
Budapest

Lecture Notes in Computer Science

629

Edited by G. Goos and J. Hartmanis

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**CR Subject Classification (1991): D.2.2, D.3.3, E.1, F.1.1-4, F.2.2, F.3.2, F.4.1-3,
G.2.1-2**

ISBN 3-540-55808-X Springer-Verlag Berlin Heidelberg New York
ISBN 0-387-55808-X Springer-Verlag New York Berlin Heidelberg

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Printed in Germany

Typesetting: Camera ready by author/editor
Printing and binding: Druckhaus Beltz, Hembsbach/Bergsür.
45/3140-543210 - Printed on acid-free paper

FOREWORD

This volume contains 10 invited papers and 40 short communications contributed for presentation at the 17th Symposium on Mathematical Foundations of Computer Science - MFCS'92, held in Prague, Czechoslovakia, August 24 - 28, 1992.

The contributions in these Proceedings were selected from 78 papers submitted in response to the call for papers. The following program committee members took part in the evaluation and selection of submitted papers:

Jean Berstel (Paris), Andrzej J. Blikle (Warsaw), Ronald V. Book (Santa Barbara), Michal Chtyil (Prague), Stephen A. Cook (Toronto), Karel Čulík II (Columbia), Peter van Emde Boas (Amsterdam), Rūsiņš V. Freivalds (Riga), Ivan M. Havel (Prague), Juraj Hromkovič (Paderborn), Václav Koubek (Prague), Michael Luby (Berkeley), Vaughan Pratt (Stanford), Albert R. Meyer (Cambridge), Arto Salomaa (Turku), Andrzej Salwicki (Warsaw), Alexander L. Semenov (Moscow), Martin Wirsing (Passau).

In evaluating the submitted papers, the following referees assisted the program committee members: J. Albert, R. Amachi, P. Beame, M. A. Bednarczyk, L. Boasson, R.N. Bol, G. Boudol, P. Capello, Ch. Choffrut, B. Codenotti, M. Crochemore, M. Dietzfelbinger, F. Dedericks, K. Diks, S. Dube, O. Egecioglu, M. Figge, I. Fris, Ch. Frougny, R. Gavalda, A. Goerdt, M. Goldwurm, M. Grabowski, I. Guessarian, R. Hennicker, M.L. Hilton, J. Honkala, O. Ibarra, P. Jančar, J. Karhumäki, J. Kari, L. Kari, Ker-I-Ko, R. Klasing, J. N. Kok, M. Křivánek, T. Leighton, J. Lutz, Y. Méritvier, F. Meyer auf der Heide, G. Mirkowska, A. Mueck, V. Niemi, D. Niwiński, K. S. Nowinski, E. Ochmański, F. Otto, W. Pawłowski, M. Pelligrini, W. Penczek, M. Penttonen, D. Perrin, H. Peterreins, V.J. Pollara, W. Preilowski, A. Renvall, B. Reüs, J. Sakarovitch, K. Salomaa, Sheng Yu, V. Shoup, M. A. Sridhar, J. Stewart, T. Szymacha, J. Tyszkiewicz, B. Thomsen, W. Unger, P. Urzyczyn, M. Vardi, W. Vogler, H. Volger, R. Wanka, R. Weber, J. Winkowski.

The symposium was organized by the Faculty of Mathematics and Physics, Center for Theoretical Study, and Computer Center of Charles University, Prague, and Agency Action M, Prague.

The organizing committee of MFCS'92 consisted of P. Krbec - Chairman, V. Horák, V. Koubek, F. Mráz, J. Peláková, J. Peterka, M. Zeithamllová.

As the editors of these Proceedings we wish to thank all those who submitted papers for consideration, all program committee members and referees for their meritorious work on evaluating the papers. Finally, the excellent cooperation of Springer-Verlag in the publication of this volume is highly appreciated.

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