

Preface

This volume contains papers selected for presentation during the 24th International Symposium on Mathematical Foundations of Computer Science held on September 6–10, 1999 in Szklarska Poręba, Poland. The symposium, organized alternately in the Czech Republic, Slovakia, and Poland, focuses on theoretical aspects and mathematical foundations of computer science.

The scientific program of the symposium consists of five invited talks given by Martin Dyer, Dexter Kozen, Giovanni Manzini, Sergio Rajsbaum, and Mads Tofte, and 37 accepted papers chosen out of 68 submissions. The volume contains all accepted contributed papers, and three invited papers.

The contributed papers have been selected for presentation based on their scientific quality, novelty, and interest for the general audience of MFCS participants. Each paper has been reviewed by at least three independent referees — PC members and/or sub-referees appointed by them. The papers were selected for presentation during a fully electronic virtual meeting of the program committee on May 7, 1999.

The virtual PC meeting was supported by software written by Artur Zgoda, Ph.D. student at the University of Wrocław. The entire communication and access to quite a sensitive database at PC headquarters in Wrocław was secured by cryptographic protocols based on technology of certificates.

We would like to thank Artur Zgoda for his tremendous work in preparing the software support for this symposium. We also thank all PC members and the sub-referees for completing their demanding work during the short period between the deadline and the PC meeting. We would like to thank the organizing committee and the institutions that supported the meeting financially: Stefan Banach International Mathematical Center, Institute of Computer Science of the Polish Academy of Sciences, Adam Mickiewicz University in Poznań, University of Wrocław, and Polish Ministry of Education. Detailed information on the MFCS'99 meeting is available at URL <http://www.tcs.uni.wroc.pl/mfcs99/>.

June 1999

Miroslaw Kutylowski and Leszek Pacholski

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