Lecture Notes in Computer Science

Edited by G. Goos and J. Hartmanis

28

Mathematical Foundations of Computer Science

3rd Symposium at Jadwisin near Warsaw,
June 17–22, 1974

Edited by A. Blikle

Springer-Verlag
Berlin · Heidelberg · New York 1975

Editorial Board: P. Brinch Hansen · D. Gries
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Library of Congress Cataloging in Publication Data

Symposium on Mathematical Foundations of Computer Science, 3d, Jadwisin, Poland, 1974.
Mathematical foundations of computer science.

(Lecture notes in computer science ; v. 28)
"Organized by the Computation Center of the Polish Academy of Sciences and sponsored by the International Mathematical Stefan Banach Center in Warsaw."
1. Sequential machine theory—Congresses. 2. Formal languages—Congresses. 3. Programming (Electronic computers)—Congresses. I. Blikle, Andrzej. II. Polska Akademia Nauk. Centrum Obliczeniowe. III. International Mathematical Stefan Banach Center. IV. Title. V. Series.

QA267.5.S4S89 1974 519.4 75-9642

AMS Subject Classifications (1970): 68A05, 68A20, 68A25, 68A30, 68A50
CR Subject Classifications (1974): 3.64, 3.70, 5.22, 5.23, 5.24, 5.27

ISBN 0-540-07162-8 Springer-Verlag Berlin · Heidelberg · New York
ISBN 0-387-07162-8 Springer-Verlag New York · Heidelberg · Berlin

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Offsetdruck: Julius Beltz, Hemsbach/Bergstr.

PREFACE

These Proceedings are based on the papers presented at the 3rd Symposium on Mathematical Foundations of Computer Science held in Jadwisin near Warsaw, June 17 - 22, 1974. The Symposium was organized by the Computation Center of the Polish Academy of Sciences and sponsored by the International Mathematical Stefan Banach Center in Warsaw.

The Symposium was a continuation of two other international symposia of the same name:

1st Symposium on Mathematical Foundations of Computer Science - - called in short MFCS-72 - held in Jabłonna near Warsaw, August 21 - 27, 1972 and organized by the Computation Center of the Polish Academy of Sciences and the Institute of Computing Machines of the Warsaw University.

2nd Symposium on Mathematical Foundations of Computer Science - - called in short MFCS-73 - held in High Tatras (Czechoslovakia), September 3 - 8, 1973 and organized by the Mathematical Institute of the Slovak Academy of Sciences.

Proceedings of these symposia have been published informally as technical reports and have been distributed only among the participants. The MFCS-73 Proceedings is expected to be republished in the Lecture Notes in Computer Science.

According to an informal agreement of the Polish and Czechoslovak organizers of these symposia, the MFCS symposia are expected to be held every year: every even year in Poland and every odd year in Czechoslovakia. For information about MFCS-75 write to J.Bečvař, Mathematical Institute, Czechoslovak Academy of Sciences, Žitna 25, Prague 1, Czechoslovakia.

Our MFCS-74 Symposium, besides being the 3rd successive MFCS meeting, has also been a closing event of the MFCS Semester, February 1 - June 22, 1974 held in the International Mathematical Stefan Banach Center in Warsaw. Proceeding of this Semester, covering full--time lectures, will be published by the Polish Scientific Publisher and should appear early in 1976.

The organizers wish to express their thanks to all contributors to the scientific program of the Symposium.

Warsaw, October 1974 Andrzej Blikle

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