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Theory of Computing and Systems

ISTCS '92, Israel Symposium
Haifa, Israel, May 27-28, 1992
Proceedings

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Foreword

ISTCS'92 — The Israel Symposium on the Theory of Computing and Systems,
came about spontaneously as a result of informal interaction between a group of
people who viewed the conference as an appropriate expression of Israeli strength
in theoretical aspects of computing and systems. These people then created the
following organizational structure:

Symposium Chairs
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The enthusiasm that the symposium created took three major forms: submission
of high quality papers which led to strict acceptance criteria; acceptance of the
symposium invitation to deliver an invited talk by Richard M. Karp and Michael O.
Rabin, and positive response to requests for sponsorship/cooperation by non-profit
professional organizations, computer-related industrial organizations, and academic
institutions:

Sponsorship. The Israel Academy of Sciences and Humanities, Israel Association
of Electronic Industries, the Leibniz Center for Research in Computer Science, the
Hebrew University of Jerusalem, and U.S. National Science Foundation.

Cooperation. The ACM Special Interest Group for Automata and Computabili-
ty Theory (SIGACT), IEEE Computer Society, IEEE Israeli Chapter, and ILA -
Information Processing Association of Israel.

Industrial Sponsors. Digital (Israel) Ltd., IBM (Israel) Ltd., Intel Ltd., Motorola
Communications Ltd., and National Semiconductors.

We thank all the organizations that have helped make this symposium successful. Thanks are also due to the Technion for helping in organizing the symposium, and to Springer Verlag, Heidelberg, for accepting the task of getting this volume into press in a very brief time interval.

April 1992

Danny Dolev
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Michael Rodeh

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