

Lecture Notes in Computer Science

Edited by G. Goos and J. Hartmanis

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FOREWORD

The papers in this volume were presented at the 2nd Annual Symposium on Theoretical Aspects of Computer Science, held on January 3 - 5, 1985 in Saarbrücken, Germany. The symposium was sponsored by the Gesellschaft für Informatik, Fachausschuß Grundlagen der Informatik and the Association Française pour la Cybernétique et Technique. It was organized in cooperation with the European Association for Theoretical Computer Science, the IEEE Computer Society Technical Committee on Mathematical Foundation of Computing, and the Universität des Saarlandes.

These 37 papers were selected on September 24, 1984, at a meeting of the selection committee, from 92 extended abstracts submitted in response to the call for papers. The members of the selection committee are indicated by the letter S in the list below. The selection was based on perceived originality, quality, and relevance to theoretical computer science. The submissions were not refereed, and many of them represent preliminary reports on continuing research. It is anticipated that most of these papers will appear, in more polished and complete form, in scientific journals.

The program committee wishes to thank all who submitted papers for consideration.

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