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Preface

The Symposium on Theoretical Aspects of Computer Science (STACS) is held annually, alternating between France and Germany. The STACS meeting is organized jointly by the Special Interest Group for Theoretical Computer Science of the Gesellschaft für Informatik (GI) in Germany and the Special Interest Group for Applied Mathematics of Association Française des Sciences et Technologies de l'Information et des Systèmes (afcet) in France.
STACS'95 is the twelfth in this series, held in München March 2–4, 1995. The locations of the preceding symposia were:

1984 Paris	1985 Saarbrücken
1986 Orsay	1987 Passau
1988 Bordeaux	1989 Paderborn
1990 Rouen	1991 Hamburg
1992 Cachan	1993 Würzburg
1994 Caen	

For all of these symposia, the proceedings have been published in the Lecture Notes for Computer Science series of Springer Verlag, as are the proceedings for this 12th STACS.
STACS has become one of the most important annual meetings in Europe for the Theoretical Computer Science community. This time, 180 submissions with authors from (at least) 36 countries made the deadline of August 15, 1994. Each submission was sent to at least four members of the program committee. In addition, each member of the program committee received the abstracts of all of the submitted papers. The program committee then met for two days (October 21/22) in München and selected 53 out of the 180 submissions (29%) to be presented at the conference. Because of the constraints imposed by the format of the conference ($2\frac{1}{2}$ days), a number of good papers did not make it. As a whole, the program committee was impressed by the high scientific quality of the submissions as well as the broad spectrum of topics they covered within the area of Theoretical Computer Science. As in the previous years, there was no way to organize the talks other than to have parallel sessions and allot a mere 25 minutes for each regular talk!
We would like to express our immense gratitude to all the members of the Program Committee, which consisted of

M. Ben-Or (Jerusalem)	P. Pudlák (Praha)
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They and the many subreferees they enlisted put a lot of work into reviewing the submissions, judging their significance and scientific merits.
We also thank the three invited speakers of this meeting for accepting our invitation and sharing with us their insights on some interesting developments in our area.
We acknowledge the support of the following institutions and corporations for this conference: Bayerische Motorenwerke AG, Cray-Research Deutschland GmbH, Deutsche Forschungsgemeinschaft, Europäische Union, IBM Deutschland, Sun Microsystems, and Technische Universität München.
Finally, we would like to thank particularly the members of the Organizing Committee consisting of E. Bayer, V. Heun, R. Holzner, U. Koppenhagen, K. Kühnle, E.W. Mayr, A. Schmidt, H. Stadtherr, and I. Wohlrab.

München, January 1995

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Contents

Automata Theory II

Invited Talk

Communication Theory

Automata Theory III

Graph Theory, Data Bases

Automata Theory IV

Theory of Parallel Computing II

Complexity Theory III

Computational Geometry

Complexity Theory IV

Invited Talk