

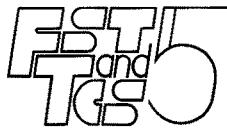
Lecture Notes in Computer Science

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Fifth Conference, New Delhi, India
December 16–18, 1985
Proceedings



Edited by S.N. Maheshwari



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P R E F A C E

The Conferences on Foundations of Software Technology and Theoretical Computer Science were conceived with the idea of creating a forum in India where Indian computer scientists working in theoretical and foundational areas could meet, present, and discuss problems of current interests with their counterparts elsewhere. The fifth conference in this series, FST&TCS 5, sponsored jointly by Indian Institute of Technology Delhi and Tata Institute of Fundamental Research, Bombay, has achieved a substantial degree of success in meeting these aims in that it has attracted 90 submissions from authors in 16 countries.

25 of these papers were selected for presentation and inclusion in the conference proceedings by the Programme Committee on the basis of reviews of each full paper by a panel of atleast three referees. The Programme Committee has always strived to provide each author with detailed comments on his/her paper. The success of this can, perhaps, be gauged by the number of authors who have acknowledged the help of the anonymous referees in improving the presentation of their papers.

Local arrangements have been overseen by the Conference Organising Committee consisting of R.K. Arora, P.C.P. Bhatt, K.K. Biswas, Anshul Kumar, A.K. Jain, S.N. Maheshwari, N. Sharma of the Department of Computer Science and Engineering at Indian Institute of Technology, Delhi, and R.K. Shyamasunder of TIFR, Bombay. The Organising Committee has been very ably assisted by Mr.M.S. Patwal and Mr.J.S. Kwatra of the Department of Computer Science and Engineering at Indian Institute of Technology, Delhi.

On behalf of the Organising Committee I gratefully acknowledge the financial support received from Indian Institute of Technology, Delhi, Tata Institute of Fundamental Research, Bombay, and Departments of Electronics and Science and Technology of Government of India.

Finally, I would like to thank all those who submitted papers and the many others who have helped in different ways.

S.N. Maheshwari

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