Discrete mathematics

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Volume 7

Discrete mathematics

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Volume editors

R. Balakrishnan
C. E. Veni Madhavan

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R. Balakrishnan
C. E. Veni Madhavan

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Preface

Ramanujan Mathematical Society, which was founded in 1985, completed in 2005, twenty years of its successful activities in fostering research and education in mathematics. To mark this completion, the society organized ICDM-2006 (International Conference on Discrete Mathematics, 2006) jointly with the Institute Mathematics Initiative of the Indian Institute of Science, Bangalore during December 15–18, 2006. There were 170 registered participants in this conference.

This volume which forms the Proceedings of ICDM-2006 contains the refereed versions of the lecture notes of the invited talks as also the papers accepted from out of the lecture notes and papers submitted for the Proceedings.

We thank the members of the various committees constituted for the smooth and successful conduct of the conference. Our special thanks are due to C.R. Pradeep who helped us a great deal in looking after the conference arrangements at Bangalore. We also thank the Department of Science and Technology, Government of India, Cryptology Research Society of India and the Indo-US Science and Technology Forum, New Delhi for their financial support for the Conference. Our thanks are also due to the several referees for coming forward to spare their precious time.

We thank the Ramanujan Mathematical Society for undertaking to publish this Proceedings in their RMS-LNSM (Ramanujan Mathematical Society Lecture Notes Series in Mathematics). Finally, we thank Dr. M. Kalidoss, who did a wonderful job in bringing out both the book of lecture notes (despite severe time constraints) at the time of ICDM 2006 and the present book.

It is expected that this Proceedings which contains surveys and papers presented by several leading workers in discrete mathematics would undoubtedly prove to be a good source book for researchers in discrete mathematics.

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