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## FOREWORD

A conference on “Stochastic Systems and Applications” was held during 8-11, September, 2014 in honour of Professor Vivek S Borkar in the Department of Mathematics, IISc, Bangalore. The conference was organized by National Mathematics Initiative under its thematic programme “Machine Learning and Data Mining”. The talks delivered at this conference were of very high quality. It was therefore decided to publish a special issue of the Indian Journal of Pure and Applied Mathematics mostly based on these talks.

The Editor of the special issue wishes to thank the authors for their contributions, and the reviewers for their help.

We also thank the staff of IJPAM office, Dr. Sudhanshu Aggarwal and Mr. Rajan Phull, for their help and the Academy for its support.

*Editor of the special issue*  
**Mrinal K Ghosh**