

**Advances on Methodological
and Applied Aspects of
Probability and Statistics**

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McMaster University, Hamilton, Ontario, Canada

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PREFACE

This is one of two volumes consisting of 33 invited papers presented at the *International Indian Statistical Association Conference* held during October 10–11, 1998, at McMaster University, Hamilton, Ontario, Canada. This Second International Conference of IISA was attended by about 240 participants and included around 170 talks on many different areas of Probability and Statistics. All the papers submitted for publication in this volume were refereed rigorously. The help offered in this regard by the members of the Editorial Board listed earlier and numerous referees is kindly acknowledged. This volume, which includes 33 of the invited papers presented at the conference, focuses on *Advances on Methodological and Applied Aspects of Probability and Statistics*.

For the benefit of the readers, this volume has been divided into nine parts as follows:

- Part I Applied Probability
- Part II Models and Applications
- Part III Estimation and Testing
- Part IV Robust Inference
- Part V Regression and Design
- Part VI Sample Size and Methodology
- Part VII Applications to Industry
- Part VIII Applications to Ecology, Biology and Health
- Part IX Applications to Economics and Management

I sincerely hope that the readers of this volume find the papers to be useful and of interest. I thank all the authors for submitting their papers for publication in this volume.

Special thanks go to Ms. Arnella Moore and Ms. Concetta Seminara-Kennedy of Gordon and Breach Science Publishers for supporting this project and also for helping with the production of this volume. My final thanks go to Mrs. Debbie Iscoe for her fine typesetting of the entire volume.

I hope the readers of this volume enjoy it as much as I did putting it together!

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