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Preface

This volume of the Brazilian Journal of Probability and Statistics contains articles presented at the XIX Brazilian School of Probability held at São Sebastião-SP, from August 3rd to 8th, 2015. It was edited by Inés Armendáriz (UBA), Luiz Renato Fontes (USP), and the school coordinators Fábio Machado (USP) and Serguei Popov (Unicamp).

The Brazilian School of Probability is organized each year since 1997 around the first week of August. The goals of the conference include

- to provide a balanced and broad overview of current research in probability and areas of application,
- to bring together distinguished scholars from all over the world,
- to provide a forum for junior researchers who will help shape future directions in the field.

The program is a mix of short courses accessible to Ph. D. students on areas in probability where recent and important developments were made, plenary invited lectures delivered by prominent scientists, and parallel sessions for contributed talks. Since its first edition, the school has been a recognized forum for new developments and trends in theoretical and applied probability.

The XIX edition of the Brazilian School of Probability was mainly supported by the Brazilian agencies CNPq and Capes besides the regional agencies FAPESP (São Paulo), FAPERJ (Rio de Janeiro), FAPEMIG (Minas Gerais).

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