

PREFACE

Since 1971 the Applied Probability Trust (APT) has provided three-yearly indexes of the *Journal of Applied Probability* (JAP) and *Advances in Applied Probability* (AAP).

This is the thirteenth index in the series. The present index covers the years 2004–2006 and includes JAP Volumes 41–43 and AAP Volumes 36–38. This encompasses a total of 456 papers (including Letters) (7282 pages) compared with 413 papers (6148 pages) in the previous three-year period and 490 papers (6947 pages) in the one before that. The *Stochastic Geometry and Statistical Applications* section within AAP included 40 papers compared with 60 papers in the period 2001–2003.

Pressure for the available space in JAP and AAP remains high, and submission numbers have increased over the period. It remains our objective to encourage excellence of research and the publication of high-quality material over the spectrum of what can be interpreted as applied or applicable probability. We actively seek newer applications, including those at an early stage of development, as well as aiming to publish the best of more classical work. Submissions that are highly specialized in areas such as queueing or reliability are usually declined promptly, with advice to the authors to submit their work to the specialist literature in these areas. Similar arrangements apply for papers whose emphasis is predominantly statistical, and for papers whose focus is entirely theoretical.

During the period 2004–2006 we published obituaries for J. L. Doob (JAP **42**, 247–256; also see pp. 257–266 for an appreciation of his seminal book *Stochastic Processes* of 1953) and Mavis Hitchcock (JAP **41**, 597–600), the latter being a former, and long term, Executive Editor for the APT.

The APT will continue its efforts to maintain high-quality publications at an affordable price. Increasing use is being made of electronic technologies and the journals are available online. As ever, we greatly value the constructive suggestions of our readers. We would be pleased to hear from you.

Columbia University, New York, and
The Australian National University, Canberra
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