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JOURNAL OF APPLIED PROBABILITY

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- DAMIAN CLANCY. A stochastic SIS infection model incorporating indirect transmission
- O. L. V. COSTA AND F. DUFOUR. Sufficient condition for the existence of an invariant probability measure for Markov processes
- ESTHER FROSTIG. On the expected time to ruin and the expected dividends when dividends are paid while the surplus is above a constant barrier
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HARRI NYRHINEN. Power estimates for ruin probabilities

RICHARD F. SERFOZO. Reversible Markov processes on general spaces and spatial migration processes

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The Trustees of the Applied Probability Trust (APT) have much pleasure in announcing the names of the APT Prize winners for 2004. We offer them our warmest congratulations, and look forward to their pursuing further studies and eventually careers in probability, statistics and their applications.

Australian National University, Canberra
June 2005

JOE GANI
for the APT Trustees

The following prize awards for undergraduate and postgraduate achievement in 2004 were funded by the Applied Probability Trust.

University of Adelaide (Applied Probability Trust Prize)	Not yet announced
Australian National University, The Faculties (Applied Probability Trust Prize)	Krishanthan Nagarajan
Institute of Advanced Studies (P. A. P. Moran Prize)	S. J. Davies
	G. J. Melville
	B. D. Puza
University of California, Santa Barbara (Abraham Wald Prize)	Yihua Jiang
University of Cambridge (Bartlett Prize)	Not yet announced
CWI, Amsterdam (Applied Probability Trust Prize)	Not awarded in 2004
Imperial College, London (Hyman Levy Prize)	Not yet announced
University of Kentucky (R. L. Anderson Prize)	Not yet announced
University of Manchester (M. S. Bartlett Prize)	Steven Pilling
	Yan Yan Hong
University of Melbourne (Norma McArthur Prize)	Alina Fainschraiber
Open University (George Barnard Prize)	Alan Hall
	Gill Irvin
University of Sheffield (Sir Edward Collingwood Prize)	Ian Bregger
	Michael Cornwell
University of Sydney (Applied Probability Trust Prize)	Not yet announced
University of Waterloo (George Barnard Prize)	Kishen Patel
University of Western Australia (Richard Tweedie Memorial Applied Probability Trust Prize)	Shane Andrew Kelly
	Simon Ow
University of Wollongong (William Sealy Gosset Prize)	Theresa Nunan
(Applied Probability Trust Prize)	Lewis Mitchell

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Olle Häggström (Chalmers University of Technology) for his work across discrete probability and interacting systems.

Neil O'Connell (University College Cork) for his work in networks, large deviations and random matrices.

Further details of the Rollo Davidson Trust may be found at
<http://www.statslab.cam.ac.uk/Rollo/index.html>

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