

Supplementary Material

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Books & Special Collections of Papers

1. *The Condition of Science in Australian Universities - A statistical survey, 1939-1960.* Pergamon Press, Oxford 1963. x+131 pp.
2. *Theory of Random Functions.* Translation into English of A. Blanc-Lapierre and R. Fortet's *Theorie des Fonctions Aleatoires.* Gordon and Breach, New York. Volume I, 1965. xxii+443 pp.
3. *Theory of Random Functions.* Translation into English of A. Blanc-Lapierre and R. Fortet's *Theorie des Fonctions Aleatoires.* Gordon and Breach, New York. Volume II, 1968. 344 pp.
4. *Progress in Statistics.* European Meeting of Statisticians, Budapest 1972. Joint Editor with K. Sarkadi and I. Vincze. Volumes 1 and 2. Janos Bolyai Mathematical Society and North Holland Publishing Company, Amsterdam, 1974.
5. *Perspectives in Probability and Statistics: Papers in honour of M.S. Bartlett.* Editor. Applied Probability Trust, Sheffield and Academic Press, London, 1975.
6. *Contributions to Probability - The Lukacs Festschrift.* Joint Editor with V.K. Rohatgi. Academic Press, New York, 1981.
7. *Essays in Statistical Science: Papers in honour of P.A.P. Moran.* Joint Editor with E.J. Hannan. Applied Probability Trust, Sheffield, 1982.
8. *The Making of Statisticians.* Editor. Applied Probability Trust and Springer-Verlag, New York, 1982.
9. *Essays in Time Series and Allied Processes: Papers in honour of E.J. Hannan.* Joint Editor with M.B. Priestley. Applied Probability Trust, Sheffield, 1986.
10. *The Craft of Probabilistic Modelling: A Collection of Personal Accounts.* Editor. Applied Probability Trust and Springer-Verlag, New York, 1986.
11. *A Celebration of Applied Probability.* Editor. Applied Probability Trust,

Sheffield, 1988.

12. Studies in Applied Probability: Essays in honor of Lajos Takacs. Joint Editor with J. Galambos. *J. Appl. Prob.* 31A, 1994, pp. 381.
13. *Epidemic Modelling: An Introduction* (with D. J. Daley). Cambridge University Press, 1999. 213 pp.
14. *Stochastic Methods and their Applications, Papers in Honour of Chris Heyde*. Editor (with E. Seneta). *J. Appl. Prob.* 41A, Applied Probability Trust, Sheffield, 2004, pp. xviii+414.
15. *Current Trends in Applied Probability* (joint Editor with R.J. Swift). Special issue of *J. Statist.Theor. Practice* Vol.2 (2) 2008 145-331. Includes brief Preface, pp.v-vi.

Papers and Articles

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1. Some problems in the theory of provisioning and of dams
Biometrika 42, 179-201.
2. The solution of dam equations by Monte Carlo methods (with Moran, P.A.P). *Aust. J. Appl. Sci.* 6, 267-273.
3. Some theorems and sufficiency conditions for the maximum-likelihood estimator of an unknown parameter in a simple Markov chain.
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Aust. J. Phys. 9, 387-393.
5. Sufficiency conditions in regular Markov chains and certain random walks.
Biometrika 43 276-284.

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6. Problems in the probability theory of storage systems. *J.R. Statist. Soc. B* 19, 181-206.
7. Stationary distributions of the negative exponential type for the infinite dam (with Prabhu, N.U.). *J.R. Statist. Soc. B* 19, 342-351.
8. The training of statisticians in universities. *Gaz. Univ. W. Aust.* 7, 22-24.

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9. Continuous time treatment of a storage problem (with Prabhu, N.U.).
Nature 182 No. 4267 39-40.
10. Elementary methods for an occupancy problem of storage. *Math. Ann.* 136, 454-465.

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11. The time-dependent solution for a storage model with Poisson input (with Prabhu, N.U.). *J. Math. and Mech.* 8, 653-663.
12. Remarks on the dam with Poisson type inputs (with Prabhu, N.U.)

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16. A note on sufficiency in regular Markov chains (with Bhat, B.R.). *Biometrika* **47**, 452-457.

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27. The extinction of a bacterial colony by phages: a branching process with deterministic removals. *Biometrika* **49**, 272-276.
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32. Formulae for projecting enrolments and degrees awarded in universities.
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36. Stochastic phage attachment to bacteria.
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37. Stochastic models for bacteriophage.
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Contribution to *Time Series and Stochastic Processes; Convexity and Combinatorics*, Proc. 12th Biennial Seminar Canad. Math. Cong. 197-207.
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