

Selected Proceedings of the Sheffield Symposium on Applied Probability

edited by
I. V. Basawa & R. L. Taylor

Proceedings of the Symposium on Applied Probability, Sheffield, August 1989. The purpose of the Sheffield Symposium on Applied Probability was to focus attention on some of the prominent directions in applied probability. This volume contains several major papers covering models in epidemiology, genetics, random fields, branching processes, random walks, directed polymers and evolution time-scales. The reader will find a broad array of interesting problems discussed in the eighteen technical articles included in this volume.

Contents

Some aspects of the Sheffield Symposium *by I. V. Basawa & R. L. Taylor*; Some remarks on recent developments in applied probability *by J. Gani*; The promotion and development of applied probability: A note on the contributions of Joe Gani *by C. C. Heyde*; Applications of random walks on finite graphs *by D. Aldous*; Analysis of infectious disease data from a sample of households *by N. G. Becker*; On directed polymers in a random environment *by E. Bolthausen*; A look at perturbation approximations for epidemics *by H. E. Daniels*; A central limit theorem for evolving random fields *by P. E. Greenwood & M. Ossiander*; The two-locus ancestral graph *by R. C. Griffiths*; When did Joe's great...grandfather live? Or: On the time scale of evolution *by P. Jagers, O. Nerman, & Z. Taib*; Point processes and inference for rainfall fields *by M. J. Phelan*; A construction for processes with history-dependent transition intensities *by P. Whittle*; Accumulation points of a particular normalized random walk *by A. Adler*; Uniform convergence of martingales in the one-dimensional branching random walk *by J. D. Biggins*; An urn model and the coalescent in neutral infinite-alleles genetic processes *by D. Branson*; The genealogy of patterns of ESS's *by C. Cannings & G. T. Vickers*; Extinction probabilities of branching processes in random environments *by D. R. Grey & L. Zhunwei*; Measure-valued processes: Techniques and applications *by K. J. Hochberg*; Saddlepoint approximations in the case of intractable cumulant generating functions *by J. E. Kolassa*; *U*-statistics and double stable integrals *by J. Mijneer*; Gene conversion and the infinite-sites model *by S. A. Sawyer*

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The Annals of Statistics

Vol. 21

December 1993

No. 4

Asymptotic Theory

Incidental versus random nuisance parameters J. PFANZAGL
The rate of convergence for multivariate sampling statistics
ERWIN BOLTHAUSEN AND FRIEDRICH GÖTZE

Censored Data

On a simple estimation procedure for censored regression models
with known error distributions LEO BREIMAN, YACOV TSUR AND AMOS ZEMEL
Some new estimators for Cox regression PETER SASIENI
Conditional rank tests for the two-sample problem under random censorship
GEORG NEUHAUS

Resampling

Bootstrap confidence regions for functional relationships
in errors-in-variables models JAMES G. BOOTH AND PETER HALL
On the least squares cross-validation bandwidth in hazard rate estimation . . P. N. PATIL
Consistency of the generalized bootstrap for degenerate U -statistics
MARIE HUŠKOVÁ AND PAUL JANSSEN

Robustness

A minimax-bias property of the least α -quantile estimates
VICTOR J. YOHAI AND RUBEN H. ZAMAR
Aspects of robust linear regression P. L. DAVIES

Regression Models

Nonparametric regression with errors in variables . JIANQING FAN AND YOUNG K. TRUONG
Comparing nonparametric versus parametric regression fits
W. HÄRDLE AND E. MAMMEN
The expected number of local maxima of a random field and the volume
of tubes DAVID SIEGMUND AND HEPING ZHANG

Multivariate

Probability-centered prediction regions RUDOLF BERAN
Random discriminants I-LI LU AND DONALD RICHARDS
Logical and algorithmic properties of conditional independence
and graphical models DAN GEIGER AND JUDEA PEARL

Time Series

Adaptive estimation in noncausal stationary AR processes E. GASSIAT
Extremal index estimation for a weakly dependent stationary sequence . . TAILEN HSING

Design

Trend-free run orders of mixed-level fractional factorial designs . . . DANIEL C. COSTER
On the Yeh-Bradley conjecture on linear trend-free block designs
FENG-SHUN CHAI AND DIBYEN MAJUMDAR
Asymptotic inference with response-adaptive treatment allocation designs
WILLIAM F. ROSENBERGER

Bayesian Inference

Nonparametric binary regression: A Bayesian approach
P. DIACONIS AND D. A. FREEDMAN
A Bayesian method for weighted sampling ALBERT Y. LO

Sufficiency and Completeness

Minimal sufficiency and completeness for dichotomous quantal
response models MICHAEL A. MESSIG AND WILLIAM E. STRAWDERMAN
Some incomplete, but boundedly complete location families L. MATTNER
A note on Bahadur's transitivity E. GREENSHTEIN

Correction

Proper action in steps, with application to density ratios
of maximal invariants ROBERT A. WIJSMAN

The Annals of Probability

Vol. 22

January 1994

No. 1

Articles

- Stable limits for associated random variables
ANDRÉ ROBERT DABROWSKI AND ADAM JAKUBOWSKI
- Large deviations, moderate deviations and LIL for empirical processes LIMING WU
- Sharper bounds for Gaussian and empirical processes M. TALAGRAND
- Rates of convergence for empirical processes of stationary mixing sequences BIN YU
- A remark on convergence in distribution of U -statistics EVARIST GINÉ AND JOEL ZINN
- On the average difference between concomitants and order statistics
PREM K. GOEL AND PETER HALL
- The asymptotic distribution of intermediate sums SÁNDOR CSÖRGÓ AND DAVID M. MASON
- Survival asymptotics for Brownian motion in a Poisson field
of decaying traps ERWIN BOLTHAUSEN AND FRANK DEN HOLLANDER
- Hitting spheres from the exterior C. BETZ AND H. GZYL
- Domination between trees and application to an explosion problem
ROBIN PEMANTLE AND YUVAL PERES
- Stationary processes indexed by a homogeneous tree JEAN-PIERRE ARNAUD
- Markov chains indexed by trees ITAI BENJAMINI AND YUVAL PERES
- Survival of one-dimensional cellular automata under random perturbations
MAURY BRAMSON AND CLAUDIA NEUHAUSER
- Algebraic L^2 decay of attractive critical processes on the lattice
JEAN-DOMINIQUE DEUSCHEL
- Disagreement percolation in the study of Markov fields J. VAN DEN BERG AND C. MAES
- Exponential waiting time for a big gap in a one-dimensional
zero-range process P. A. FERRARI, A. GALVES AND C. LANDIM
- Current fluctuations for the asymmetric simple exclusion process
P. A. FERRARI AND L. R. G. FONTES
- Particle systems and reaction-diffusion equations R. DURRETT AND C. NEUHAUSER
- Spatial patterns when phases separate in an interacting
particle system A. DE MASI, A. PELLEGRINOTTI, E. PRESUTTI AND M. E. VARES
- Asymptotics of exit times for Markov jump processes I. ISCOE AND D. McDONALD
- Dynamics of the McKean-Vlasov equation TERENCE CHAN
- A proof of Steutel's conjecture GUNDORPH K. KRISTIANSEN
- A law of the logarithm for kernel quantile density estimators XIAOJING XIANG
- On a domination of sums of random variables by sums
of conditionally independent ones PAWEŁ HITCZENKO
- Integration by parts on Wiener space and the existence
of occupation densities PETER IMKELLER AND DAVID NUALART
- Itô excursion theory for self-similar Markov processes J. VUOLLE-APIALA
- Decomposition of Dirichlet processes and its application T. J. LYONS AND T. S. ZHANG
- Asymptotic behavior of the two level measure branching process YADONG WU
- A law of the iterated logarithm for stochastic processes defined
by differential equations with a small parameter M. A. KOURITZIN AND A. J. HEUNIS

Stochastic Inequalities

Moshe Shaked and Y. L. Tong, Editors

Proceedings of the Joint AMS-IMS-SIAM Summer Research Conference on Stochastic Inequalities, Seattle, Washington, July 1991. The conference focused on the recent developments in the theory and applications of stochastic inequalities with special emphasis on convexity-related, majorization-related inequalities and stochastic convexity; dependence-related probability and moment inequalities; inequalities in multivariate distributions and multivariate analysis; inequalities in reliability theory and queuing theory; and, applications in business and economics, operations research, and other related fields. This volume is a collection of papers based on the lectures given at the conference.

Contents

Inequalities for rare events in time-reversible Markov chains I by D. J. Aldous & M. Brown; *Skewness and kurtosis orderings: An introduction* by B. C. Arnold & R. A. Groeneveld; *Stochastic inequalities for a redundancy enhancement to a series or parallel system* by P. J. Boland; *Some remarks on a notion of positive dependence, association, and unbiased testing* by A. Cohen & H. B. Sackrowitz; *Further aspects of the comparison of two groups of ranked objects by matching in pairs* by H. A. David & J. Liu; *Inequalities for the parameters $\lambda(F)$, $\mu(F)$ with applications in nonparametric statistics* by C. Dorado & M. Hollander; *Orderings arising from expected extremes, with an application* by P. J. Downey & R. S. Maier; *A group action on covariances with applications to the comparison of linear normal experiments* by M. L. Eaton; *The role of a module in the failure of a system* by E. El-Newehi & J. Sethuraman; *Extreme order statistics for a sequence of dependent random variables* by J. Glaz; *Partitioning inequalities in probability and statistics* by T. P. Hill; *Matrix extremes and related stochastic bounds* by D. R. Jensen; *Generalized majorization orderings and applications* by H. Joe; *Multivariate majorization by positive combinations* by H. Joe & J. Verducci; *Covariance spaces for measures on polyhedral sets* by J. H. B. Kemperman & M. Skibinsky; *Hyperbolic-concave functions and Hardy-Littlewood maximal functions* by R. P. Kertz & U. Rosler; *Lower bounds on multivariate distributions with preassigned marginals* by S. Kotz & J. P. Seeger; *Dependence of stable random variables* by M.-L. Ting Lee, S. T. Rachev, & G. Samorodnitsky; *A multivariate stochastic ordering by the mixed descending factorial moments with applications* by C. Lefevre & P. Picard; *Allocation through stochastic Schur convexity and stochastic transposition increasingness* by L. Liyanage & J. George Shanthikumar; *Extremal problems for probability distributions: A general method and some examples* by L. Mattner; *Concentration inequalities for multivariate distributions II: Elliptically contoured distributions* by M. D. Perlman; *Inequalities on expectations based on the knowledge of multivariate moments* by A. Prekopa; *On FKG-type and permanent inequalities* by Y. Rinott & M. Saks; *Optimal stopping values and prophet inequalities for some dependent random variables* by Y. Rinott & E. Samuel-Cahn; *Some applications of monotone transformations in statistics* by A. R. Sampson; *Secretary problems as a source of benchmark bounds* by S. M. Samuels; *Comparison of experiments of some multivariate distributions with a common marginal* by M. Shaked & Y. L. Tong; *On the bias of the jackknife estimate of variance* by R. A. Vitale

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