

THE ANNALS OF STATISTICS

VOLUME 2

MAY 1974

No. 3

Articles

- J. Neyman. On the occasion of his 80th birthday.
L. LECAM AND E. L. LEHMANN
- The expected sample size of some tests of power one
H. ROBBINS AND D. SIEGMUND
- A large sample study of the life table and product
limit estimates under random censorship
N. BRESLOW AND J. CROWLEY
- Estimation of distributions using orthogonal ex-
pansions.....BRADFORD R. CRAIN
- Necessary and sufficient conditions for inequalities
of Cramér-Rao type.....COLIN R. BLYTH
- Maximum likelihood estimation of translation pa-
rameter of truncated distribution II.....MICHAEL WOODROOFE
- Consistent autoregressive spectral estimates.....KENNETH N. BERK
- On construction of some families of generalized
Youden designs.....FELIPE RUIZ AND ESTHER SEIDEN

Short Communications

- Regression designs in autoregressive stochastic
processes.....JAROSLAV HÁJEK AND GEORGE KIMELDORF
- On the maximum likelihood estimation of stochasti-
cally ordered random variates
TIM ROBERTSON AND F. T. WRIGHT
- A sequential solution to the inverse linear regression
problem.....S. K. PERNG AND YUNG LIANG TONG
- Sequential rank tests for location
PRANAB KUMAR SEN AND MALAY GHOSH
- Alternative estimators for the scale parameter of
the exponential distribution with unknown
location.....J. F. BREWSTER
- Classification and estimation of several multiple
regressions.....IVOR FRANCIS AND SAMPRIT CHATTERJEE
- Robust estimation in the linear model.....VICTOR J. YOHAI
- Estimating equations in the presence of a nuisance
parameter.....V. P. GODAMBE AND M. E. THOMPSON
- Completely separating groups in subsampling.....LOUIS GORDON
- A general approach to confounding plans in mixed
factorial experiments when the number of
levels of a factor is any positive integer
REGINALD WORTHLEY AND K. S. BANERJEE
- Weak convergence of a two-sample empirical process
and a Chernoff-Savage theorem for ϕ -mixing
sequences.....THOMAS R. FEARS AND K. L. MEHRA
- A note on the strong convergence of distributions
THOMAS P. HETTMANSPERGER AND LAWRENCE A. KLIMKO
- A characterization of the Pareto distribution
NAGESH S. REVANKAR, MICHAEL J. HARTLEY
AND MARCELLO PAGANO
- Red-and-black with unknown win probability
DONALD A. BERRY, DAVID C. HEATH
AND WILLIAM D. SUDDERTH
- A probability inequality for linear combinations of
bounded random variables.....MORRIS EATON