

THE ANNALS *of* STATISTICS

AN OFFICIAL JOURNAL OF
THE INSTITUTE OF MATHEMATICAL STATISTICS

	PAGE
Articles	
Fisher information and the Pitman estimator of a location parameter	225
SIDNEY C. PORT AND CHARLES J. STONE	
Admissibility of procedures in two-dimensional location parameter problems.....	248
LAWRENCE BROWN AND MARTIN FOX	
Empirical probability plots and statistical inference for nonlinear models in the two-sample case.....	267
KJELL DOKSUM	
Asymptotic behavior of Bayes tests and Bayes risk	278
B. R. JOHNSON AND D. R. TRUAX	
A non-parametric test of whether two simple regression lines are parallel	295
RICHARD F. POTTHOFF	
On the joint distribution of Friedman's χ^2 statistics.....	311
Multiple hypothesis testing by finite memory algorithms.....	323
Matrix derivatives with an application to an adaptive linear decision problem.....	337
ELIZABETH CHASE MACRAE	
Short Communications	
Large sample discrimination between two Gaussian processes with different spectra	347
ULF GRENANDER	
Estimating the kernels of nonlinear orthogonal polynomial functionals	353
BENJAMIN KIMELFELD	
Estimation of the k th derivative of a distribution function.....	359
CARL MALTZ	
Large deviations of empirical probability measures.....	362
M. STONE	
Comparison of linear normal experiments	367
OLE HAVARD HÅSEN AND ERIK N. TORGERSEN	
Comparing rank tests for ordered alternatives in randomized blocks	374
WALTER R. PIRIE	
Inconsistencies in the Villegas method of determining a prior distribution.....	383
IRWIN GUTTMAN AND W. Y. TAN	
Almost sure behaviour of U -statistics and von Mises' differentiable statistical functions.....	387
PRANAB KUMAR SEN	
Rank score comparison of several regression parameters.....	396
J. N. ADICHIE	
Optimal predictive linear discriminants.....	403
PETER ENIS AND SEYMOUR GEISSER	
Averaging vs. discounting in dynamic programming: A counter-example.....	411
JAMES FLYNN	

Vol. 2, No. 2—March 1974