## THE ANNALS OF STATISTICS

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TERUHIRO SHIRAKURA

GAINEFORD J. HALL, JR.

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Importance sampling in the Monte Carlo study of sequential tests D. Siegmund On asymptotically optimal sequential Bayes interval estimation procedures......Leon Jay Gleser and Sudhakar Kunte A complete class theorem for strict monotone likelihood ratio with applications

L. D. Brown, Arthur Cohen and W. E. Strawderman Balanced fractional 2<sup>m</sup> factorial designs of even resolution obtained from balanced arrays of strength 2*l* with index  $\mu_l = 0$ 

On unequally spaced time points in time series
WILLIAM CLINGER AND JOHN W. VAN NESS

### **Short Communications**

Asymptotic behavior of MINQUE-type estimators of variance Comparison of some bounds in estimation theory P. K. SEN AND B. K. GHOSE Probabilities of large deviations for empirical measures GERALD L. SIEVERS  $L_t$  rates of convergence for linear rank statistics R. V. ERICKSON AND H. L. KOUL When is a sum of squares an analysis of variance? Gauss-Markov estimation for multivariate linear models with missing Strong consistency of least squares estimates in normal linear regression.....T. W. Anderson and John B. Taylor Hypotheses generating groups for testing multivariate symmetry LUDGER RÜSCHENDORF Maximization of an integral of a matrix function and asymptotic expansions of distributions of latent roots of two matrices

### **Book Review**

Sequential search with random overlook probabilities

A. K. Chattopadhyay, K. C. S. Pillai and Hung C. Li

Review of Discrete Multivariate Analysis: Theory and Practice by Y. M. M. Bishop, S. E. Fienberg and P. W. Holland Shelby J. Haberman

#### Notes

Correction to "Sequential rank tests for location"

Pranab Kumar Sen and Malay Ghosh
Correction to "Simultaneous confidence intervals for contrasts
among multinomial populations".....Leo A. Goodman