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#### The 1975 Wald Memorial Lectures

Estimation of parameters in a linear model. C. RADHAKRISHNA RAO

## Articles

Asymptotic solutions to the two state component compound decision problem, Bayes versus diffuse prior on proportions

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Optimal designs for large degree polynomial regression

J. Kiefer and W. J. Studden Convergent design sequences, for sufficiently regular optimality criteria Corwin L. Atwood

Descriptive statistics for nonparametric models. III. Dispersion

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Maximum likelihood estimation of a compound Poisson process

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## **Short Communications**

Weak convergence of progressively censored likelihood ratio statistics, and its role in asymptotic theory of life testing. Pranab Kumar Sen The convergence of some recursions...........E. J. Hannan

Remez's procedure for finding optimal designs

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#### Notes

Correction to "On estimating the common mean of two normal distributions"..... Arthur Cohen and Harold B. Sackrowitz Correction to "Block designs for mixture experiments".....A. K. NIGAM