- 3. Bayes and Empirical Bayes Estimation in Sampling Finite Populations, V. P. Godambe, Johns Hopkins University.
- 4. Exact Moments of the Order Statistics of the Geometric Distribution and Their Application to a Stage-Dependent Binomial Sampling Scheme, B. H. Margolin and H. S. Winokur, Jr., Harvard University.

## 10:40 a.m.-12:40 p.m.-Numerical Methods in Statistical Computations

Chairman: R. E. BARGMANN, University of Georgia

- 1. Matrix Methods in Statistical Computations, G. H. Golub, Stanford University and Courant Institute of Mathematical Sciences.
- 2. Applications and Techniques of Nonlinear Programming, W. S. Dorn, International Business Machines.

## Contributed Papers by Title

- 1. Estimation of the Parameters of the Pareto Distribution, H. J. Malik, Western Reserve University.
- 2. Distribution of Product Statistics from a Pareto Population, H. J. Malik, Western Reserve University.
- 3. Exact Moments of Order Statistics from the Pareto Distribution, H. J. Malik, Western Reserve University.
- 4. On Sampling a Universe by Overlapping Clusters of Units with Unequal Probabilities, J. C. Koop, North Carolina State University.
- 5. Multi-Stage Sampling on Successive Occasions Where First-Stage Units are Drawn with Unequal Probabilities and with Replacement, J. C. Koop, North Carolina State University and N. Purakam, Central Statistical Office, Thailand.
- 6. The Lattice of Ordered Partitions and its Relation to Generalized Symmetric Means and Generalized Polykays, E. J. Carney, Iowa State University.
- K-Sample Nonparametric Life Tests (Preliminary Report), A. P. Basu, University of Minnesota.
- 8. Ratio and Regression Estimators as Minimax Procedures for Estimating the Mean of a Population, O. Aggarwal, Iowa State University.
- 9. Asymptotic Distributions for a Generalized Banach Matchbox Problem, T. CACOULLOS, New York University at University Heights.

Samuel W. Greenhouse Associate Secretary

## PUBLICATIONS RECEIVED

Abbott, M. B. (1966). An Introduction to the Method of Characteristics. American Elsevier Publishing Company, New York. ix + 243 pp. \$15.00.

Bendat, Julius S. and Piersol, Allan G. (1966). Measurement and Analysis of Random Data. John Wiley and Sons, New York. xvi + 390 pp. \$17.75.

Bennett, B. M. and Horst, C. (1966). Supplement to Tables for Testing Significance in a 2 × 2 Contingency Table. Cambridge University Press. iv + 28 pp. \$1.00.

Cox, D. R. and Lewis, P. A. W. (1966). The Statistical Analysis of Series Events.