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.
7. *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.

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Methuen's Monographs of Applied Probability and Statistics (John Wiley and Sons), London. viii + 285 pp. $7.75.

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GANI, J. (1965). *Stochatic Models for Bacteriophage*. Volume 4 of the Methuen's Review Series in Applied Probability. Methuen and Co., Ltd., London. 46 pp. 8s.6d.

GOOD, I. J. (1965). *The Estimation of Probabilities*. M. I. T. Press, Cambridge. xii + 110 pp. $4.50.

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HÖRMANDER, LARS (1966). *An Introduction to Complex Analysis in Several Variables*. The University Series in Higher Mathematics. D. Van Nostrand Co., Inc., Princeton. x + 208 pp. $6.95.

KIMURA, M. (1964). *Diffusion Models in Population Genetics*. Volume 2 of the Methuen's Review Series in Applied Probability. Methuen and Co., Ltd., London. 56 pp. 8s. 6d.

LOVEDAY, R. (1966). *A First Course in Statistics*, Second Edition. Cambridge University Press, New York. xii + 129 pp. $4.50.

MAGNUS, W., KARRASS, A. and SOLITAR, D. (1966). *Combinatorial Group Theory*. Interscience, New York. xii + 444 pp. $15.00.

PHELPS, ROBERT R. (1966). *Lectures on Chocquet's Theorem*. Volume 7 of the Van Nostrand Mathematical Studies. D. Van Nostrand Co., Inc., Princeton. v + 130 pp. $2.50.

PRABHU, N. U. (1964). *Time-dependent Results in Storage Theory*. Volume 1 of the Methuen's Review Series in Applied Probability. Methuen and Co., Ltd., London. 48 pp. 8s. 6d.

SMITH, W. L. and WILKINSON, W. E. (editors) (1965). *Proceedings of Symposium of Congestion Theory*. University of North Carolina Press, Chapel Hill. xvi + 458 pp. $14.00.

UHLMANN, WERNER (1966). *Statistische Qualitätskontrolle*. B. G. Teubner, Verlagsgesellschaft MBH, Stuttgart. 220 pp. DM 36.60.