2. *Estimation Under Reliability Growth*, R. E. BARLOW, University of California, Berkeley, F. PROSCHAN, Boeing Scientific Research Labs. and E. M. SCHEUER, RAND Corporation.
3. *Efficient Confidence Bounds for Reliability*, M. V. JOHNS, JR., Stanford University.
4. *Nonparametric Life Test Sampling Plans*, R. E. BARLOW, University of California, Berkeley and S. S. GUPTA, Purdue University.

2:00 p.m.–3:30 p.m.—Contributed Papers VII

Chairman: J. A. LECHNER, Westinghouse Electric Company

1. *On a Class of Admissible Partitions*, T. CACOULLOS, University of Minnesota.
2. *On the Moments of Some One-Sided Stopping Rules*, Y. S. CHOW, Purdue University.
3. *On Confidence Limits for the Reliability of Systems*, J. M. MYHRE, Claremont Men's College and S. C. SAUNDERS, Boeing Scientific Research Laboratories.
4. *Maxima of Stationary Gaussian Processes*, J. PICKANDS, Virginia Polytechnic Institute.
5. *Maximum Likelihood Estimation for the Mixed Analysis of Variance Model*, H. O. HARTLEY and J. N. K. RAO, Texas A & M University.

Contributed Papers by Title

1. *Characterization Theorems for Extreme Value and Logistic Distributions*, S. D. DUBEY, Proctor and Gamble Company.
2. *Characterization Theorems for Beta and "FMEL" Distributions*, S. D. DUBEY, Proctor and Gamble Company.
3. *Split Subsamples vs. Independent Replicated Samples of Equivalent Size*, J. C. KOOP, North Carolina State University.
4. *A New Method of Estimating Treatment Effects or Treatment Differences in Balanced Incomplete Block Designs*, P. S. LEVY, Harvard Medical School and Peter Bent Brigham Hosptial.
5. *A Non-Linear Optimum Stochastic Control Problem* (Preliminary Report), C. STRIEBEL, University of Minnesota.
6. *Asymptotic Normality of Binomial Sequential Stopping Rules*, M. T. WASAN, Queen's University.
7. *Some Results on Lower Bounds for* ASN (Preliminary Report), G. SIMONS, University of Minnesota.
8. *An Extension of Ferguson's Characterization of the Geometric Distribution*, V. K. MURTHY, Douglas Aircraft Company and V. R. RAO UPPULURI, Oak Ridge National Laboratory.
9. *On a Generalized Goal in Fixed-Sample Ranking and Selection Problems* (Preliminary Report), D. M. MAHAMUNULU, University of Minnesota.

SAMUEL W. GREENHOUSE
Associate Secretary

PUBLICATIONS RECEIVED

BOLSHEV, L. N. and SMIRNOV, V. N. (1965). *Mathematical Statistics Tables*. V. A. Steklova Mathematical Institute, Academy of Sciences, Moscow, USSR. 464 pp. + partial page of errata. 3 rub. 50 kop.

CUNNINGHAM, JOHN (1965). *Complex Variable Methods in Science and Technology*. D. Van Nostrand Co., Princeton. viii + 178 pp. $7.50.

DERTOUZOS, MICHAEL L. (1965). *Threshold Logic: A Synthesis Approach*. M.I.T. Press, Cambridge. xii + 256 pp. $6.00.

DUBINS, LESTER E. and SAVAGE, LEONARD J. (1965). *How To Gamble If You Must.* McGraw-Hill, New York. xiv + 249 pp. $12.75.

KISH, LESLIE, (1965). *Survey Sampling.* John Wiley and Sons, New York. xvi + 643 pp. $10.95.

MEYER, PAUL L. (1965). *Introductory Probability and Statistical Applications.* Addison-Wesley, Reading. x + 339 pp. $8.75.

MILLER, J. C. P. and POWELL, F. C. (1965). *The Cambridge Elementary Mathematical Tables.* 47 pp. $0.50 (paperback).

NIVEN, IVAN (1965). *Mathematics of Choice or How to Count Without Counting,* Volume 15 of the New Mathematical Library. Random House, New York. xi + 202 pp. $1.95 (paperback).

PALAIS, RICHARD S. and ET AL. (1965). *Seminar on the Atiyah-Singer Index Theorem.* Princeton University Press. x + 366 pp. $7.50.

SKOROKHOD, A. V. (1965). *Studies in the Theory of Random Processes.* Addison-Wesley, Reading. viii + 199 pp. $12.50.

TINTNER, GERHARD (1965). *Econometrics.* John Wiley and Sons, New York. xi + 370. pp. $2.45.

WATERMAN, TALBOT H. and MOROWITZ, HAROLD J. (1965). *Theoretical and Mathematical Biology.* Blaisdell, New York. xviii + 426 pp. $12.50.