6. *"On a Generalization of Balanced Incomplete Block Designs,"* J. N. SRIVASTAVA AND S. N. ROY, University of North Carolina.
7. *"Partially Balanced Arrays,"* I. M. CHAKRAVARTI, University of North Carolina and Indian Statistical Institute (Introduced by David B. Duncan).
8. *"Multi-Stage Bayesian Lot-by-Lot Sampling Inspection,"* HERBERT B. EISENBERG, System Development Corporation (Introduced by Herbert T. David).

SATURDAY, APRIL 23, 1960

9:00–10:00 a.m.—Contributed Papers IV

Chairman: D. B. DUNCAN, University of North Carolina.
1. *"Maximum Likelihood Characterization of the Normal Distribution,"* HENRY TEICHER, Purdue University.
2. *"Invariant Bayes Rules* (Preliminary Report), MORRIS SKIBINSKY AND KENZO SEO, Purdue University.
3. *"A Central Limit Theorem for Systems of Regressions,"* EDWARD J. HANNAN, University of North Carolina (Introduced by David B. Duncan).
4. *"Some Results on Error Correcting Non-Binary Codes,"* D. K. RAY-CHAUDHURI, Case Institute of Technology.

10:00–11:00 a.m.—Invited Address

Chairman: SEBASTIAN LITTAUER, Columbia University.
1. *"Sampling Inspection, Prior Distributions and Cost,"* A. HALD, University of Copenhagen and Princeton University.

11:00–1:00 p.m.—Selected Topics II

Chairman: J. WOLFOWITZ, Cornell University.
1. *"Estimation of the Correlation of Non-Stationary Random Functions,"* J. KAMPÉ DE FERIET, University of Lille and Harvard University.
2. *"Statistical Sufficiency and the Foundations of Thermodynamics,"* B. MANDELBROT, IBM Research Center.
3. *"Markov Renewal Processes of Zero Order,"* RONALD PYKE, Columbia University.

Contributed Papers Presented by Title

1. *"Transition Probabilities for Telephone Traffic,"* V. E. BENEŠ, Bell Telephone Laboratories and Dartmouth College.
2. *"A Representation of the Bivariate Cauchy Distribution,"* THOMAS S. FERGUSON, U.C.L.A. and Princeton University.
3. *"On Two Methods of Unbiased Ratio and Regression Estimation,"* W. H. WILLIAMS, McMaster University, Ontario.
4. *"A Generalization of a Theorem of Balakrishnan,"* N. DONALD YLVISAKER, Columbia University.
5. *"An Inequality for Balanced Incomplete Block Designs,"* W. F. MIKHAIL, University of North Carolina.

PUBLICATIONS RECEIVED

Annuario Estadistico de España, Edicion Manual, Presidencia del Gobierno, Instituto Nacional de Estadistica, Ferraz 41, Madrid, Spain, 1960, 1001 pp.

Cowden and Cowden, *Practical Problems in Business Statistics*, 2nd ed., Prentice-Hall, Inc., New York, 1960, 95 pp.

Goldberg, Samuel, *Probability: An Introduction*, Prentice-Hall, Inc., New York, 1960, 238 pp., $5.95.

Kellerer, Hans, *Statistik im Modernen Wirtschafts-und Sozialleben* (in German), Rowahlt, Hamburg, 1960, paperback, 289 pp.

Lukacs, E., *Characteristic Functions*, No. 5 of Griffin's Statistical Monographs and Courses, ed. M. G. Kendall, Hafner Pub. Co., New York, 1960, 216 pp., $6.45.

Ingram Olkin, et al., *Contributions to Probability and Statistics: Essays in Honor of Harold Hotelling*, Stanford University Press, Stanford, 1960, 517 pp., $6.50.

Quenouille, M. H., *Rapid Statistical Calculations: a Collection of Distribution-Free and Easy Methods of Estimation and Testing*, Hafner Pub. Co., New York, 1959, 35 + pp., $1.65.

Robinson, Enders A., *An Introduction to Infinitely Many Variates*, No. 6 of Griffin's Statistical Monographs and Courses, ed. M. G. Kendall, Hafner Pub. Co., New York, 1960, 132 pp., $4.75.

United Nations Statistical Yearbook, United Nations, New York, 1960, 618 pp., cloth $10.00, paper $8.00.

Weissberg, Alfred and Beatty, Glenn H., *Tables of Tolerance-Limit Factors for Normal Distributions*, Battelle Memorial Institute, Columbus, Ohio, 1960, 28 pp. Individual copies are available without charge, while the supply lasts, from the Battelle Publications Office, 505 King Avenue, Columbus 1, Ohio.