4:00–6:00 P.M.—Statistical Genetics

Chairman: H. F. ROBINSON, North Carolina State College
1. *Estimation of Sperm Frequencies in Drosophila*, M. A. KASTENBAUM, Oak Ridge National Laboratory
2. *Adaptation of High-Speed Computing Machines for Empirical Selection Studies*, F. G. MARTIN, JR., and C. C. COCKERHAM, North Carolina State College
3. *Estimation and Use of Genotype-Environmental Interaction Components of Variance in Cotton Breeding*, P. A. MILLER, J. C. WILLIAMS and H. F. ROBINSON, North Carolina State College
4. *A Synthesis of Diallel Cross Methodology*, THERESE KELLEHER, United States Department of Agriculture

8:00–10:00 P.M.—Special Invited Address (I.M.S.)

Chairman: HAROLD HOTELLING, University of North Carolina
On the Construction of Error Detecting and Error Correcting Binary Codes, R. C. BOSE, University of North Carolina

SATURDAY, APRIL 12, 1958

8:30–10:30 A.M.—Special Topics II

Chairman: BOYD HARSHBARGER, Virginia Polytechnic Institute
1. *Paired Comparisons and Tournaments*, H. A. DAVID, Virginia Polytechnic Institute
2. *Dependence in Multivariate Analysis*, R. E. BARGMANN, Virginia Polytechnic Institute.

PUBLICATIONS RECEIVED

STECK, G. P., *Upper Confidence Limits for the Failure Probability of Complex Networks*, SC-4133(TR), Sandia Corporation, Albuquerque, New Mexico, $1.25.

Boletin de la Sociedad Matematica Mexicana, Sociedad Matematica Mexicana, Tacuba 5, Mexico 1, D. F. Mexico.

Anuario Estadistico de Espana, 1957, Presidencia del Gobierno, Instituto Nacional de Estadistica, Ferraz 41, Madrid, Spain.

DUBOIS, PHILIP H., *Multivariate Correlational Analysis*, Harper and Brothers, 49 East 33D Street, New York 16, New York. pp. vii-202. $4.50.

EVES AND NEWSOM, *The Foundations and Fundamental Concepts of Mathematics*, Rinehart and Company, Inc., 232 Madison Ave., New York 16, New York. ix-363, $6.75.

DORFMAN, ROBERT, PAUL A. SAMUELSON AND ROBERT M. SOLOW, *Linear Programming and Economic Analysis*, McGraw-Hill Book Company, 330 West 42nd Street, New York 36, New York. v-527, $10.00.

System Design of Digital Computers at the National Bureau of Standards: Methods for High-Speed Addition and Multiplication. National Bureau of Standards Circular 591, issued February 14, 1958, 22 pages, 20 cents. (Order from the Superintendent of Documents, U. S. Government Printing Office, Washington 25, D. C.)

Further Contributions to the Solution of Simultaneous Linear Equations and the Determination of Eigenvalues, National Bureau of Standards Applied Mathematics Series 49, issued January 15, 1958, 81 pages, 50 cents. (Order from the Superintendent of Documents, U. S. Government Printing Office, Washington, D. C.)