

Business Meeting. 4:00 P.M.

CONTRIBUTED PAPERS II. 4:30 P.M.-6:20 P.M.

Chairman: D. B. DeLury, Ontario Research Foundation.

Papers:

- (1) *The Asymptotic Variance of Estimates of the Mean Life of a Radioactive Source (Preliminary Report.)* Richard F. Link, Princeton University.
- (2) *Testing the Equality of Means of Rectangular Populations.* Robert V. Hogg, State University of Iowa.
- (3) *The Structure of the Sample Space for Group Organization Theory.* Leo Katz and James H. Powell, Michigan State College.
- (4) *A Family of Cumulative Frequency Functions for J-shaped frequency Functions.* C. W. Topp and F. C. Leone, Case Institute of Technology.
- (5) *Multilayer Significance Procedures. (Preliminary Report.)* John W. Tukey, Princeton University.
- (6) *Estimation in Truncated Multivariate Normal Distributions.* A. C. Cohen, Jr., University of Georgia.
- (7) *The Extrema of Certain Functionals of Distribution Functions (Preliminary Report).* Wassily Hoeffding, University of North Carolina.
- (8) *Probability Distributions Related to Random Transformations of a Finite Set (Preliminary Report).* H. Rubin and R. Sitgreaves, Stanford University.
- (9) *Characterization of Tolerance Regions.* (By title.) D. A. S. Fraser, University of Toronto.
- (10) *A Nonparametric Model for the Linear Hypothesis.* (By title.) D. A. S. Fraser, University of Toronto.
- (11) *On the Analysis of Diurnal Fluctuations in Physiological States and Performance. (Preliminary Report.)* (By title.) Christine Kris, Illinois Institute of Technology and University of Chicago.

GEORGE L. EDGETT
Assistant Secretary

MINUTES OF THE BUSINESS MEETING, KINGSTON, ONTARIO, SEPTEMBER 3, 1953

The business meeting of the Institute of Mathematical Statistics was called to order by President Morris H. Hansen at 4:05 P.M., in Miller Hall, Queen's University, Kingston, Ontario. Approximately forty members were present.

The President reported to the business meeting that the financial position of the Institute continues good with a continuing growth in membership. In fact, the present healthy financial position raises the question of the disposition of the excess of current income over current expenses. There was general agreement in the Council that it is desirable to acquire a moderate surplus, equivalent at least to two or three years annual income, in order to have stability in meeting crises of the sort that occurred a few years ago. Beyond this, our net income position poses for consideration the question of possible reduction in dues against increased Institute activities.

One step along this line is reported below in the form of an amendment to the