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REPORT OF THE CHICAGO MEETING OF THE INSTITUTE

The forty-third meeting and the first regional Mid-western meeting of the Institute of Mathematical Statistics was held on the campus of the University of Chicago, Chicago, Illinois on Friday and Saturday, April 28 and 29, 1950. The morning session on April 29 was held jointly with the American Mathematical Society. The following forty-six members of the Institute were registered as present:

K. J. Arnold, Max Astrachan, Reinhold Baer, Alvin G. Brooks, I. W. Burr, P. G. Carlson, Herman Chernoff, P. S. Dwyer, H. P. Evans, J. S. Frame, Mary Goins, R. D. Gordon, John Gurland, P. R. Halmos, P. C. Hammer, W. L. Hart, M. A. Hatke, P. E. Irick, Howard L. Jones, Leo Katz, J. P. Kelly, W. M. Kincaid, L. A. Knowler, Tjalling Koopmans, F. C. Leone, F. W. Lott, W. G. Madow, A. M. Mark, John W. Mauchly, Kenneth May, Duncan C. McCune, Cyril G. Peckham, G. B. Price, P. R. Rider, Norman Rudy, L. J. Savage, G. R. Seth, Richard H. Shaw, Jack Sherman, M. D. Springer, Robert G. D. Steel, Z. Szatrowski, J. V. Talacko, R. M. Thrall, L. M. Weiner, M. E. Wescott.

Professor Lloyd A. Knowler of the University of Iowa presided at the Friday afternoon session. The program consisted of the following invited papers:

1. *Why and Where Should Courses in Statistics Be Offered to Engineering Students?* M. E. Wescott, Northwestern University.
2. *What and How Statistics Should be Taught to Engineering Students.* I. W. Burr, Purdue University.

Following this session a tea was given by the Department of Mathematics of the University of Chicago.

Professor John Gurland of the University of Chicago presided at the Saturday morning session. This session was held jointly with the American Mathematical Society. The program was as follows:

1. *The Distribution of the Quotient of Ranges in Samples From a Rectangular Population.* Paul R. Rider, Washington University, St. Louis, Missouri.
2. *A Geometric Method for Finding the Distribution of Standard Deviations when the Sampled Population Is Arbitrary.* (Preliminary report). Paul Irick, Purdue University.
3. *Probability of a Correct Result with a Certain Rounding-off Procedure.* W. S. Loud, University of Minnesota.
4. *Analysis of a One-person Game.* (Preliminary report). W. M. Kincaid, University of Michigan.

Professor W. G. Madow of the University of Illinois presided at the Saturday afternoon session. The program consisted of the following invited papers:

1. *Correlation and Regression with Matrix Factorization*. P. S. Dwyer, University of Michigan.
2. *The Identification of Structural Characteristics*. Tjalling Koopmans, University of Chicago, and Olav Reiersøl, University of Oslo, Norway.

K. J. ARNOLD,
Associate Secretary