- 11. Stratified sampling (Preliminary Report).
  - A. M. Mood, University of Texas.
- 12. On convergence factors in convergent integrals.

  Charles N. Moore, University of Cincinnati.
- 13. Geometric statement of a fundamental theorem for four-dimensional orthographic axonometry.
  - W. H. Roever, Washington University.
- 14. A certain non-metric Moore space.
  - F. B. Jones, University of Texas.

Abstracts of papers 8, 10, and 11 follow this report.

Papers 1 to 8 inclusive on this list were presented Tuesday morning, and papers 9 to 14 at the afternoon session. In the absence of the authors, papers 10 and 12 were read by title.

The presiding officer Monday afternoon was Professor G. T. Whyburn of the University of Virginia, Chairman of the Section and Vice President of the A. A. A. S. On Tuesday Professor H. J. Ettlinger of the University of Texas presided for papers 1 to 4 inclusive, and Professor S. S. Wilks of Princeton University for the rest of the program.

Edwin G. Olds, Secretary

## ANNUAL REPORT OF THE SECRETARY-TREASURER OF THE INSTITUTE

On September 2-4, the Institute met at the University of Chicago, in conjunction with meetings of the American Mathematical Society, Mathematical Association of America, and Econometric Society. Sixty-eight members of the Institute attended the meeting.

As mentioned in the 1940 report of the Secretary, the Institute became affiliated with the American Association for the Advancement of Science at the close of 1940. President Hotelling appointed Professor Truman L. Kelley as the representative of the Institute on the Executive Council of the A.A.A.S. for 1941.

On December 29-30, 1941, the Institute held two joint sessions with Section A of the A.A.A.S. and the Econometric Society in connection with the Annual Meeting of the A.A.A.S. at Dallas, Texas. Professor Wilks gave an address at one of the sessions. The report of the Seventh Annual Meeting of the Institute appears on pp. 102-106.

The Institute was invited to send an official representative to the Academic Festival of the University of Chicago, September 27–29, 1941. Mr. John F. Kenney was appointed as the representative of the Institute.

During the past year, the Secretary has received a number of inquiries from members regarding opportunities for doing statistical work in business, government, and industry. While the Institute has no particular organization for such service, the Secretary will be glad to supply information regarding positions which come to his attention.