

## REPORT ON THE BERKELEY MEETING OF THE INSTITUTE

The Thirty-fourth Meeting and the Third Regional West Coast Meeting of the Institute of Mathematical Statistics was held on the Berkeley Campus of the University of California June 22nd through June 24th, 1948, in conjunction with the Twenty-ninth Annual Meeting of the Pacific Division of the American Association for the Advancement of Science. During the meeting 115 persons registered, including the following members of the Institute:

G. A. Baker, Blair M. Bennett, Carl A. Bennett, Z. Wm. Birnbaum, David Blackwell, Albert H. Bowker, George W. Brown, A. George Carlton, Douglas G. Chapman, Andrew G. Clark, Edwin L. Crow, Dorothy Cruden, Harold Davis, R. C. Davis, W. J. Dixon, Robert Dorfman, George Eldredge, Lillian Elveback, Mary Elveback, Benjamin Epstein, M. W. Eudey, Evelyn Fix, Merrill M. Flood, H. H. Germond, Meyer A. Girshick, Eugene L. Grant, John Gurland, T. E. Harris, J. L. Hodges, Jr., Paul G. Hoel, John M. Howell, Harry M. Hughes, Leo Katz, H. S. Konijn, T. C. Koopmans, George W. Kuznets, E. L. Lehmann, Richard F. Link, A. M. Mood, Stanley W. Nash, J. Neyman, Stefan Peters, G. Baley Price, Kathryn B. Rolfe, Leonard J. Savage, Henry Scheffé, Howard L. Schug, Elizabeth L. Scott, Esther Seiden, Milton Sobel, Zenon Szatrowski, John W. Tukey, J. R. Vatsndal, A. Wald, John E. Walsh, Holbrook Working, Zivia S. Wurtele.

The Tuesday morning session was devoted to a symposium on *Mathematical Theory of Games* with Professor G. C. Evans of the University of California, Berkeley, as chairman. Addresses were:

1. *Survey of von Neumann's mathematical theory of games.* J. C. C. McKinsey, Project Rand.
2. *Recent developments in the mathematical theory of games.* Olaf Helmer, Project Rand.
3. *Applications of theory of games to statistics.* Abraham Wald, Columbia University.
4. *On continuous games.* Henri F. Bohnenblust, California Institute of Technology.
5. *Discussion.* Edward W. Barankin, University of California, Berkeley.

The attendance was approximately 130.

The Tuesday afternoon session was under the chairmanship of Professor Henri F. Bohnenblust of the California Institute of Technology. The invited address, *Complete Classes of Statistical Decision Functions*, by Professor Abraham Wald was followed by tea in Senior Women's Hall and then the following contributed papers:

1. *Identification as a problem of inference.* T. C. Koopmans, Cowles Commission for Research in Economics.  
*Discussion:* Olav Reiersøl, University of Oslo.
2. *Estimation of parameters for truncated multinormal distributions.* Z. W. Birnbaum, E. Paulson and F. C. Andrews, University of Washington.
3. *A test of the hypothesis that a sample of three came from the same normal distribution.* Carl A. Bennett, General Electric Company.
4. *A Note on the application of the abbreviated Doolittle solution to nonorthogonal analysis of variance and covariance.* (By title.) Carl A. Bennett, General Electric Company.

The attendance was between 100 and 150 during the afternoon.