

The By-Laws were also revised and further action was taken. More detailed accounts of this meeting will be sent directly to the members.

PAUL S. DWYER
Secretary

REPORT ON THE SEATTLE MEETING OF THE INSTITUTE

The thirty-sixth meeting and fourth Regional West Coast meeting of the Institute of Mathematical Statistics was held in Seattle, Washington, November 26–27, 1948. The sessions of November 27, 1948 were held jointly with the Biometric Society (Western N. A. Region). The meeting was attended by 91 persons, including the following 22 members of the Institute:

F. C. Andrews, E. W. Barankin, Z. W. Birnbaum, A. H. Bowker, D. G. Chapman, R. C. Davis, W. J. Dixon, E. Fay, M. A. Girshick, P. Horst, H. M. Hughes, J. C. R. Li, F. Massey, J. Neyman, E. Paulson, Elizabeth L. Scott, Esther Seiden, M. Sobel, Z. Szatrowski, J. R. Vatnsdal, J. E. Walsh and Zivia S. Wurtele.

At the morning session on November 26, Professor R. M. Winger of the University of Washington as chairman welcomed those attending the meetings, and the following program of contributed papers was presented:

1. *Estimation of the Variance of the Bivariate Normal Distribution.*
Harry M. Hughes, University of California.
2. *Derivation of a Broad Class of Consistent Estimates.*
R. C. Davis, NOTS, Inyokern, California.
3. *Locally Best Unbiased Estimates.*
Edward W. Barankin, University of California.
4. *Some Problems Related to the Distribution of a Random Number of Random Variables.*
Edward Paulson, University of Washington.
5. *Asymptotic Expansions for the Distribution of Certain Likelihood Ratio Statistics.*
Albert H. Bowker, Stanford University.
6. *On a Problem of Confounding in Symmetrical Factorial Design.*
Esther Seiden, University of California.
7. *Some Bounded Significance Level Tests of Whether the Largest Observations of a Set are Too Small.*
John E. Walsh, Project RAND, Douglas Aircraft Corp., Santa Monica, Calif.

The afternoon session of November 26, under the chairmanship of Professor J. Neyman of the University of California at Berkeley, had the following program:

1. Invited paper:
Multiple Decision Functions.
M. A. Girshick, Stanford University.
- Contributed papers:
2. *Determination of Optimal Test Length to Maximize the Multiple Correlation Coefficient.*
Paul Horst, University of Washington.
3. *Some Numerical Comparisons of a Non-Parametric Test with Other Tests.*
F. J. Massey, University of Oregon.