REPORT ON THE NEW YORK MEETING OF THE INSTITUTE

The thirty-eighth meeting of the Institute of Mathematical Statistics was held at Columbia University, New York City on Friday afternoon and Saturday, April 8–9, 1949. The meeting was attended by 93 persons including the following 80 members of the Institute:

A. Abruzzi, T. W. Anderson, Leo A. Aroian, Robert Bechhofer, A. A. Bennett, Joseph Berkson, Allan Birnbaum, C. I. Bliss, Paul Boschan, P. G. Carlson, Uttam Chand, Yunien Chen, E. P. Coleman, T. F. Cope, Jerome Cornfield, L. M. Court, M. I. Cropsen, J. H. Curtiss, Cuthbert Daniel, F. R. Del Priore, W. E. Deming, J. A. Dudman, David Durand, C. W. Dunnett, A. Dvoretzky, P. S. Dwyer, Churchill Eisenhart, H. L. Edgett, Harry Eisenpress, Lillian R. Elveback, D. A. S. Fraser, Murray Geisler, L. A. Goodman, J. I. Griffin, C. C. Grove, E. J. Gumbel, Miriam S. Harold, Mina Haskind, L. H. Herbach, Harold Hotelling, Cuthbert Hurd, Arthur Kaufman, Roger D. Keeney, Paul Koditschek, Carl F. Kossack, Howard Levene, Jack Laderman, I. D. Lorge, C. L. Marks, Paul Meier, Frederick Mosteller, E. B. Mundie, C. M. Mottley, I. U. Mulk, Paul Neurath, G. E. Noether, Doris Newman, M. L. Norden, E. W. Pike, J. K. Perrin, H. M. Rosenblatt, Frank Saidel, William Salkind, F. E. Satterthwaite, Richard Savage, Henry Scheffé, H. L. Seal, Jack Sherman, Rosedith Sitgreaves, J. H. Smith, J. J. Sodano, Herbert Solomon, Mary N. Torrey, J. W. Tukey, S. S. Wilks, D. F. Votaw, Helen M. Walker, Lionel Weiss, Jack Wolfowitz and W. W. Wryht.

The Friday afternoon session consisted of a Symposium on *Applications of Multivariate Analysis*, Professor S. S. Wilks of Princeton University presiding. The following two invited papers were given:

1. *Tests of Differences in Composite Growth Measurements in Pig Feeding Trials*, J. Wishart, Cambridge University and University of North Carolina.
2. *Fields of Application of Multivariate Analysis*, Harold Hotelling, University of North Carolina.

The prepared discussion was presented by Professor S. N. Roy, Presidency College, Calcutta, and Columbia University, followed by discussion from the floor.

The Saturday morning sesssion was opened by a business meeting, Dr. Churchill Eisenhart, National Bureau of Standards, presiding. Among other items of business the Constitution of the Institute was amended to provide for Institutional Membership, and the by-laws amended to specify the status and privileges of Institutional Members. The revised Constitution and By-Laws appear elsewhere in this issue.

The second part of the session, Dr. W. Edwards Deming presiding, was devoted to an invited address: *Non-Linear Regression Laws and "Internal Least Squares,"* by Dr. H. O. Hartley, University College, London and Princeton University.

At the Saturday afternoon session, Professor Henry Scheffé, Columbia Uni-