

## THE APRIL MEETING IN NEW YORK

The six hundred eighty-fourth meeting of the American Mathematical Society was held at the Waldorf-Astoria in New York on April 7–10, 1971. There were 400 registrants including 328 members of the Society.

By invitation of the Committee to Select Hour Speakers for Eastern Sectional Meetings, there were four invited addresses. Professor Daniel Gorenstein of Rutgers University spoke on *Simple groups of low 2-rank*; he was introduced by Professor Walter Feit. Professor Simon Kochen of Princeton University spoke on *Local Diophantine equations*; he was introduced by Professor Hao Wang. Professor John Mather of Harvard University spoke on *Singularities of mappings*; he was introduced by Professor Richard C. Sacksteder. Professor Ted E. Petrie of Rutgers University spoke on *Smooth actions of compact groups on manifolds*; he was introduced by Professor Edwin E. Floyd.

There were fifteen sessions for 88 contributed papers, chaired by Professors Leonard Bidwell, Louis Brickman, Lindsay Childs, Hsin Chu, Murray Eisenberg, Frederick P. Greenleaf, Richard Isaac, Ronald Larsen, Teng-Sun Liu, Dr. Richard D. Mosak, Professor Martin Moskowitz, Dr. Zbigniew Nitecki, Professors Henry Pohlmann, Russell Remage, and Sanford Segal.

On April 7–8 there was a symposium on *Mathematical Aspects of Statistical Mechanics*, sponsored by the AMS-SIAM Committee on Applied Mathematics, and supported by the National Science Foundation. The Organizing Committee consisted of Professor Mark Kac, Professor O. E. Lanford, III, Dr. James C. T. Pool (chairman), Professor Robert T. Powers, and Professor Seymour Sherman. Hour addresses were given by Professor Freeman Dyson of the Institute for Advanced Study; Professor Jean Ginibre of the Laboratoire de Physique Théorique, Orsay, France, and the Institute for Advanced Study; Professor Robert B. Griffiths of Carnegie-Mellon University; Professor P. W. Kasteleyn of the Instituut-Lorentz voor Theoretische Natuurkunde, Netherlands; Professor O. E. Lanford, III of the University of California, Berkeley, and Centre de Physique Théorique C.N.R.S., Marseille, France; Dr. Derek W. Robinson of the Centre de Physique Théorique C.N.R.S., Marseille, France; Professor David Ruelle of the Institut des Hautes Études Scientifiques, Bures-sur-Yvette, France, and the Institute for Advanced Study; and Professor Masamichi Takesaki of the University of California,