

## THE SUMMER MEETING IN CAMBRIDGE

The sixty-third Summer Meeting of the American Mathematical Society was held at the Massachusetts Institute of Technology, Cambridge, Massachusetts, on Tuesday through Friday, August 26–29, 1958, in conjunction with meetings of the Mathematical Association of America, the Institute of Mathematical Statistics, the Society for Industrial and Applied Mathematics, the Econometric Society, and Pi Mu Epsilon. The registration was 972 including 599 members of the Society.

The Committee to Select Hour Speakers for Annual and Summer Meetings invited five speakers. At the opening session on Tuesday afternoon Professor B. J. Pettis of the University of North Carolina addressed the Society on *The existence and extension of measures*. Vice President Garrett Birkhoff presided. Professor Eldon Dyer of the University of Chicago addressed the Society on Wednesday morning on *The effect of mappings on dimension* at a session presided over by Professor W. S. Massey. On Thursday morning Professor Walter Rudin of the University of Rochester addressed the Society on *Measure algebras on abelian groups* and Professor O. M. Nikodym of Kenyon College delivered an address entitled *Mathematically precise setting of the genuine Dirac's  $\delta$ -function and proof of its basic properties* at sessions presided over by Professor F. B. Jones and Professor R. D. James respectively. Professor Jürgen Moser of the Massachusetts Institute of Technology addressed the Society on Friday morning on *The recent development in the theory of Hamiltonian systems*. Professor M. R. Hestenes presided.

There were sixteen sessions for contributed papers, presided over by Professor Maurice Auslander, Professor R. G. Bartle, Professor A. P. Calderón, Dr. R. A. Gambill, Professor D. K. Harrison, Professor L. N. Howard, Professor L. W. Johnson, Professor L. M. Kelly, Dr. W. H. Pell, Professor D. B. Ray, Professor Hartley Rogers, Jr., Dr. Mary E. Rudin, Dr. R. L. San Soucie, Professor I. J. Schoenberg, Professor I. M. Singer, and Professor M. F. Smiley.

Abstracts of the papers appeared in the August and October issues of the *Notices* of the Society.

A tea and reception were given by the Massachusetts Institute of Technology in the President's House on Wednesday afternoon.

The Council met on Tuesday afternoon and evening, August 26, 1958.

The Secretary announced the election of the following sixty-five persons to ordinary membership in the Society: