

THE NINETEENTH SUMMER MEETING OF THE
AMERICAN MATHEMATICAL SOCIETY.

THE nineteenth summer meeting of the Society was held at the University of Pennsylvania on Tuesday and Wednesday, September 10-11, 1912, extending through two sessions on Tuesday and a morning session on Wednesday. The following twenty-nine members were in attendance:

Professor Frederick Andereg, Professor M. J. Babb, Mr. A. A. Bennett, Dr. Elizabeth R. Bennett, Professor G. G. Chambers, Dr. A. Cohen, Professor F. N. Cole, Dr. G. M. Conwell, Professor E. S. Crawley, Professor G. H. Cresse, Professor E. W. Davis, Professor W. P. Durfee, Professor H. B. Evans, Mr. Meyer Gaba, Professor O. E. Glenn, Professor G. H. Hallett, Dr. S. Lefschetz, Professor J. A. Miller, Dr. H. H. Mitchell, Mrs. Anna J. Pell, Professor M. B. Porter, Professor Arthur Ranum, Professor E. D. Roe, Jr., Dr. J. E. Rowe, Professor F. H. Safford, Professor I. J. Schwatt, Professor H. D. Thompson, Professor Oswald Veblen, Professor H. S. White.

Ex-President H. S. White occupied the chair, being relieved by Professors Crawley and Davis. The Council announced the election of the following persons to membership in the Society: Professor W. A. Bratton, Whitman College; Professor Florence P. Lewis, Goucher College; Mr. Leslie MacDill, Indiana University; Professor H. W. March, University of Wisconsin; Mr. M. R. Richardson, University of Chicago; Dr. J. I. Tracey, Johns Hopkins University; Mr. H. S. Vandiver, Philadelphia, Pa. Five applications for membership in the Society were received.

On both days of the meeting luncheon was provided by the University of Pennsylvania. On Tuesday evening twenty-six of the members gathered at the usual dinner. In the interval between the sessions the visitors were conducted through the university buildings and grounds. On Wednesday afternoon an automobile excursion about the city was arranged. At the close of the meeting a vote of thanks was tendered to the university authorities for their generous hospitality.

The following papers were read at this meeting:

(1) Professor R. D. CARMICHAEL: "On the theory of relativity: analysis of the postulates."