

The report contains chapters on the following topics: the asymptotic properties of ternary homogenous forms; the penultimate forms of a curve; the existence of "free summits" on a degenerate algebraic curve; the classification of curves on the basis of the penultimate forms. Further investigations are in progress. The memoir, as a whole, will be offered for publication the coming year.

F. N. COLE,
Secretary.

THE APRIL MEETING OF THE CHICAGO SECTION.

THE twenty-third regular meeting of the Chicago Section of the AMERICAN MATHEMATICAL SOCIETY was held at the University of Chicago, on Friday and Saturday, April 17-18, 1908. One session was held on Friday and two on Saturday. On Friday evening twenty of the members dined together informally in the private dining room of the University of Chicago Commons. The attendance at the three sessions included forty-five persons, among whom were the following thirty-three members:

Dr. G. D. Birkhoff, Professor Oscar Bolza, Dr. R. L. Börger, Professor H. E. Buchanan, Mr. Thomas Buck, Professor W. H. Bussey, Dr. A. R. Crathorne, Professor D. R. Curtiss, Professor L. E. Dickson, Mr. Arnold Dresden, Mr. E. P. R. Duval, Professor W. B. Ford, Mr. R. M. Ginnings, Professor Harriet E. Glazier, Professor C. N. Haskins, Mr. T. H. Hildebrandt, Mr. F. H. Hodge, Dr. A. C. Lunn, Mr. W. D. MacMillan, Professor G. A. Miller, Dr. J. C. Morehead, Professor F. R. Moulton, Dr. L. I. Neikirk, Professor H. L. Rietz, Miss Ida M. Schottenfels, Mr. A. R. Schweitzer, Professor H. E. Slaught, Dr. Clara E. Smith, Dr. A. L. Underhill, Professor E. B. Van Vleck, Dr. A. E. Young, Professor J. W. A. Young, Professor Alexander Ziwet.

Professor G. A. Miller, Vice-President of the Society and chairman of the Section, presided at all of the sessions. In opening the meeting he spoke of the great loss sustained by the Society in the recent death of Professor Heinrich Maschke. A committee, consisting of Professors E. B. Van Vleck, Alexander Ziwet, and H. E. Slaught, was appointed to draft suitable resolutions on behalf of the Section, and these were pre-