6. In Professor Bell's second paper the series are for the squares and certain products of the complete set of eighteen doubly periodic theta quotients considered by Hermite in his memoir on Kronecker's class-number relations. The series have important arithmetical consequences. The paper has appeared in the *Messenger of Mathematics*.

7. While Salmon discusses the satellite line of the cubic at some length he fails to give its equation. The symbolical expression for this important covariant has been supplied by Morley. In the present paper Professor Winger derives the explicit equation of the satellite, both for the rational and general cubic, in canonical forms, and discusses associated loci. Several chain theorems are obtained and a generalization is made for the plane curve of order n.

8. Professor Winger's second paper, a preliminary report of which was made to the Society at a former meeting, is intended as a sequel to two papers of similar titles which have already appeared in the *American Journal of Mathematics*. The varieties of self-projective rational septimics in parametric form are exhibited and the more striking properties of certain of the curves are pointed out. According to the criterion of classification adopted, there are 26 distinct types, invariant under cyclic groups of order 2, 3, 4, 5, 6, and 7, dihedral groups of order 6, 10, and 14, and an infinite group.

<div style="text-align:right">B. A. BERNSTEIN,
Secretary of the Section.</div>

THE APRIL MEETING OF THE AMERICAN MATHE-MATICAL SOCIETY AT CHICAGO.

THE tenth regular meeting of the American Mathematical Society at Chicago, being also the forty-first regular meeting of the Chicago Section, was held on Friday and Saturday, April 12 and 13, at the University of Chicago. The various sessions were attended by about fifty persons, among whom were the following thirty-five members of the Society:

Professor R. P. Baker, Professor G. A. Bliss, Professor J. W. Bradshaw, Professor R. D. Carmichael, Professor A. R.