

NOTES.

A REGULAR meeting of the AMERICAN MATHEMATICAL SOCIETY was held in New York, Saturday afternoon, March 28th, at three o'clock, the President, Dr. HILL, in the chair. There were fifteen members present. Two nominations for membership were received. The following papers were read :

(1) Professor H. B. NEWSON: "On a remarkable covariant of a system of n quantics."

(2) Professor E. W. BROWN: "On the particular integrals of linear differential equations, and their application to the lunar theory."

In the absence of Professor NEWSON, his paper was read by the Secretary.

THE Secretary of the Society has been directed by the Council to prepare a new List of Members for early publication, and has accordingly issued a circular asking for necessary information from the members of the Society. Those members who have not already responded to this circular are requested to do so at once.

A SUMMER meeting of the Society will be held at Buffalo on Monday and Tuesday, August 31st and September 1st, in affiliation with the American Association for the Advancement of Science. Members intending to contribute papers or to be present are requested to notify the Secretary.

FACULTÉ DES SCIENCES. During the second semester of the current academic year, the following mathematical courses are offered at the Sorbonne, in Paris:—Professor Hermite: Theory of Eulerian integrals and the theory of elliptic functions;—Professor Picard: Theory of twisted curves and of algebraic surfaces;—Professor Appell: General laws of the motions of systems, analytical mechanics, hydrodynamics;—Professor Wolf: Astronomical subjects included in the programme of the *Licence*;—Professor Poincaré: Optics;—Professor Boussinesq: Theory of oscillatory waves (rise and fall of the sea; waves produced on the surface of still water by the immersion of a solid, or by superficial impulsion like that of an air current, etc.). The following supplementary course is also given: M. Painlevé: Differential and integral calculus. Mathematical conferences are conducted by Messrs. Painlevé, Puiseux, Raffy, Andoyer and Blutel.