NOTES.

A REGULAR meeting of the NEW YORK MATHEMATICAL SOCIETY was held Saturday afternoon, May 7, at half-past three o'clock, the president in the chair. The council announced that Professor D. A. Murray had been appointed as *librarian* to hold office during the remainder of the current year. The following persons having been duly nominated, and being recommended by the council, were elected to membership : Professor Louis Duncan, Johns Hopkins University ; Lieutenant George Owen Squier, U. S. A. and Johns Hopkins University ; Mr. Joseph Moody Willard, Johns Hopkins University ; Miss Ella C. Williams, New York ; Professor Robert Woodworth. Prentiss, Rutgers College. The following papers were read : "The fundamental formulas of analysis generalized for space," by Professor A. Macfarlane ; "A simple and direct method of separating the roots of ordinary equations," by Professor J. W. Nicholson.

THE prize of one thousand marks offered by the Prince Jablonowski Society in the department of mathematics and natural science for the year 1893, has for its subject : The determination of an extensive class of invariants of ordinary differential equations in accordance with the notation and methods of Lie.

AT the meeting of the London Mathematical Society on April 14, the following six mathematicians were elected honorary members : Messrs. Poincaré, Hertz, Schwartz, Mittag-Leffler, Beltrami, and Willard Gibbs.

DR. KURT HENSEL, *privat-docent* at the University of Berlin, has been appointed to a professorship of mathematics at that university. T. S. F.

PROFESSOR H. WEBER of Marburg has accepted a call to Göttingen to fill the post vacated by Professor H. A. Schwartz. Professor Frobenius of Zurich has accepted a call to Berlin.
M. BÔ.

A MEETING was held on Saturday, February 20, in the combination room of St. John's College, for the purpose of taking steps to place a memorial of the late Professor Adams, in Westminster Abbey, in recognition of his brilliant discoveries in astronomical science. H. J.