NOTES.

A REGULAR meeting of the NEW YORK MATHEMATICAL SOCIETY was held Saturday afternoon, February 6, at half-past three o'clock, the president in the chair. The following persons having been duly nominated, and being recommended by the council, were elected to membership: Mr. Ernest William Brown, Haverford College; Dr. William S. Dennett, New York; Mr. Armin O. Leuschner, University of California; Professor Oscar Schmiedel, Bethany College; Professor Laenas Gifford Weld, State University of Iowa. Notice was given by the council that it was proposed to amend Article III. of the Constitution so as to read : *The officers of the Society shall be a President, a Vice-President, a Secretary, a Treasurer, a Librarian, and a Committee of Publication, which shall consist of two members, either or both of whom may at the same time hold any other office or offices.* An original paper on the "Transformation of a system of independent variables," by Professor J. O. Fields, was read. This paper has been transmitted to the *American Journal of Mathematics* for publication.

WE have to record the deaths of Leopold Kronecker at Berlin, December 29, in his sixty-eighth year ; of George Biddle Airy at Greenwich, January 2, in his ninety-first year, and of John Couch Adams at Cambridge, January 21, in his seventy-second year.

THE paper "On a peculiar family of complex harmonics," read by Dr. Pupin before the NEW YORK MATHEMATICAL SOCIETY, December 5, 1891, has been published in full in the *Transactions of the American Institute of Electrical Engineers* for December, 1891, in connection with another paper, "On polyphasal generators," by the same author.

T. S. F.

THE suggestion made in the article "On lists of covariants" (*Bulletin*, No. 3, last paragraph of p. 89), has been superseded in the best possible way. Professor Cayley writes that he has all but five or six of the forms of the sextic complete, and adds: "I think of giving these tables in my volume V."

E. M.

Dr. Artemas Martin desires to call attention to two errors in Degen's *Canon Pellianus*.

On page 88 of Degen's Tables, in the line of denominators