

NOTES.

AT the meeting of the London Mathematical Society held on April 13 the following papers were read: By Mr. P. W. WOOD, "On irreducible Jacobians of degree six"; by Mr. A. E. WESTERN, "On Fermat's numbers and the converse of Fermat's theorem"; by Professor A. E. H. LOVE, "On the strains that accompany bending"; by Dr. W. H. YOUNG, "On limiting sets of points in linear continua."

AT the meeting of the National academy at Washington, D. C., April 18-20, Professor M. I. PUPIN, of Columbia University, was elected to membership. No mathematical papers were presented at the meeting.

AT a recent meeting of the Institute of France, it was voted to make the following appropriations from the Debrousse legacy: 5000 francs for computing and compiling the lunar tables, 5000 francs to support the *Journal des savants*, and 3000 francs for preparing a catalogue of the works of Leibniz.

BEGINNING with the current volume 76, the *Proceedings* of the Royal Society of London are issued in two series, Series A containing the mathematical and physical papers, and Series B the biological papers. At the same time the size of the page has been increased to royal octavo, and the journal is printed in larger type.

AMONG the forthcoming books announced by Ginn and Company we notice the Theory of functions of real variables by Professor JAMES PIERPONT. The work consists of two volumes, the first of which is now in press; it will probably appear about August 1. The first volume is devoted to the foundations of the differential and integral calculus, and treats of the more important topics with great rigor and generality. The theory of irrational numbers introduced by Cantor and Dedekind is developed at considerable length, and the more elementary properties of point aggregates are freely used.

MR. M. M. DAWSON, consulting actuary of New York City, recently gave a series of lectures at the University of Michigan in connection with the courses in insurance mathematics on the following subjects: pension funds, service pensions, mutual employees' insurance, fraternal insurance, and the history of the mathematics of insurance.