

NOTES.

THE April number (volume 40, number 2) of the *American Journal of Mathematics* contains the following papers: "On the representation of functions in series of the form $\sum c_n g(x+n)$," by R. D. CARMICHAEL; "Transformations of planar nets," by L. P. EISENHART; "Orthogonal function sets arising from integral equations," by O. D. KELLOGG; "Complete systems of concomitants of the three-point and the four-point in elementary geometry," by C. H. RAWLINS, JR.; "Systems of pencils of lines in ordinary space," by A. L. MILLER; "Some contributions to the geometry of plane transformations," by TOBIAS DANTZIG; "Properties of a certain projectively defined two-parameter family of curves on a general surface," by PAULINE SPERRY.

AN announcement has just been issued that the *Bollettino di Bibliografia e Storia delle Scienze Matematiche*, edited by Professor GINO LORIA, of Genoa, is about to begin a new series. This valuable journal will hereafter be published by the Libreria Scientifica D. Capozzi, Palermo, Via Croce dei Vespri, 8. The *Bollettino* has proved so useful to students of the bibliography and history of mathematics that the inauguration of a new series becomes a matter of interest to all mathematicians.

AT the meeting of the Edinburgh mathematical society held February 8, the following papers were read: By G. SMEAL, "The parameter method of iteration"; by Miss E. PAIRMAN, "A new form of the remainder in Newton's interpolation formula."

At the meeting of March 8, the following papers were read: By C. G. KNOTT, "Note on the quaternion theory of confovals"; by R. F. MUIRHEAD, (a) "A graphic method of determining the maximum bending moment for a rolling load on a uniform beam"; (b) "Geometrical notes on the accelerations of points of a rigid plane body moving in its own plane."

AT the meeting of the London mathematical society held February 14 the following papers were read: By A. C. DIXON,