## NOTES.

A NUMBER of copies of the first five volumes of the *Transactions* of the Society, the covers of which have become soiled with dust, but which are otherwise in good condition, are offered to members of the Society at \$2.50 per volume. Orders should be sent to the Secretary.

The April number (volume 10, number 2) of the Transactions of the American Mathematical Society contains the following papers: "General theory of modular invariants," by L. E. Dickson; "Beiträge zur Theorie der Gruppen linear homogener Substitutionen," by I. Schur; "Projective differential geometry of curved surfaces (fourth memoir)," by E. J. Wilczynski; "Natural families of trajectories; conservative fields of force," by E. Kasner; "Plane fields of force whose trajectories are invariant under a projective group," by G. W. Hartwell; "On the order of primitive groups," by W. A. Manning; "Existence and oscillation theorem for a certain boundary value problem," by G. D. Birkhoff; "On the regions of convergence of power series which represent two dimensional harmonic functions," by M. Bôcher.

The April number (volume 31, number 2) of the American Journal of Mathematics contains: "Rational reduction of a pair of binary quadratic forms; their modular invariants," by L. E. Dickson; "Surfaces and congruences derived from the cubic variety having a double line in four-dimensional space," by V. Snyder; "Finite groups which may be defined by two operators satisfying two conditions," by G. A. MILLER; "Symmetric binary forms and involutions," by A. B. Coble.

The April number (volume 10, number 3) of the Annals of Mathematics contains: "A method of investigating numbers of the form  $6^{\kappa}s \pm 1$ ," by L. L. Dines; "The solution of algebraic equations by partial differential equations," by H. A. Sayre; "The in- and circumscribed quadrilateral," by W. E. Byerly; "Applications of probabilities to mechanics," by E. B. Wilson.

At the meeting of the London mathematical society held on March 11 the following papers were read: By J. LARMOR, "The kinetic image of a convected electric system in a conducting plane sheet"; by G. H. HARDY, "On an integral equation"; by H. BATEMAN, "Transformation of electrodynamic equations