

NOTES.

THE seventh regular meeting of the San Francisco Section of the AMERICAN MATHEMATICAL SOCIETY will be held at Stanford University on Saturday, February 25.

THE opening (January) number of volume 6 of the *Transactions* of the AMERICAN MATHEMATICAL SOCIETY contains the following papers: "On the linear transformations of a quadratic form into itself," by P. F. SMITH; "A set of postulates for real algebra, comprising postulates for a one-dimensional continuum and for the theory of groups," by E. V. HUNTINGTON; "On the primitive groups of class $3p$," by W. A. MANNING; "The minimum degree τ of resolvents for the p -section of the periods of hyperelliptic functions of four periods," by L. E. DICKSON; "Determination of all the groups of order 2^m which contain an odd number of cyclic subgroups of composite order," by G. A. MILLER; "On the coefficients in the quotient of two alternants," by E. D. ROE, JR.; "General theory of curves on ruled surfaces," by E. J. WILCZYNSKI; "Theory of plane curves in non-metrical analysis situs," by O. VEBLEN.

THE opening (January) number of volume 27 of the *American Journal of Mathematics* contains: "Some properties of a generalized hypergeometric function," by F. H. JACKSON; "Relation between real and complex groups with respect to their structure and continuity," by S. E. SLOCUM; "Determination of all the characteristic subgroups of any abelian group," by G. A. MILLER; "Collineations whose characteristic determinants have linear elementary divisors, with an application to quadratic forms," by A. B. COBLE; "Concerning certain elliptic modular functions of square rank," by J. A. MILLER; "Minors of axisymmetric determinants," by E. J. NANSON; "On the forms of sextic scrolls having a rectilinear directrix," by VIRGIL SNYDER. The number contains, as frontispiece of the volume, a portrait of Dr. G. W. HILL.

THE January number (volume 6, number 2) of the *Annals of Mathematics* contains the following papers: "The solutions of differential equations of the first order as functions of their initial values," by G. A. BLISS; "On the conformal representation of certain isosceles triangles upon the upper half-plane," by L. W. DOWLING; "Remarks on a proof that a continuous function is uniformly continuous," by N. J. LENNES.