

NOTES.

THE San Francisco Section of the AMERICAN MATHEMATICAL SOCIETY held its fall meeting at the University of California, on Saturday, October 1. The preliminary programme included a conference on recent investigations in the foundations of geometry.

THE General Index of the first thirteen volumes of the BULLETIN, 1891–1904, compiled by Dr. EMILIE N. MARTIN, is now in press. The book, of eighty pages, contains an index by authors, index of works reviewed, an elaborate subject index, and an index of authors of papers read before the Society since 1891.

THE July number (volume 5, number 3) of the *Transactions* of the AMERICAN MATHEMATICAL SOCIETY contains: "The convergence of algebraic continued fractions whose coefficients have limiting values," by E. B. VAN VLECK; "The Sylow subgroups of the symmetric group," by W. FINDLAY; "On the smaller perturbations of the lunar arguments," by E. W. BROWN; "Sets of independent postulates for the algebra of logic," by E. V. HUNTINGTON; "On the order of linear homogeneous groups (second paper)," by H. F. BLICHFELDT; "Algebras defined by finite groups," by J. B. SHAW; "A system of axioms for geometry," by O. VEULEN.

THE July number (volume 26, number 3) of the *American Journal of Mathematics* contains: "Bemerkungen zu Herrn D. N. Lehmer's Abhandlung in Bd. 22 dieses Journals, S. 293–335," by E. LANDAU; "On hypercomplex number systems in seven units," by H. E. HAWKES; "Memoir on abelian transformations," by L. E. DICKSON.

THE concluding (July) number of volume 5 of the *Annals of Mathematics* contains: "Some elementary theorems concerning the steady flow of electricity in solid conductors," by B. O. PEIRCE; "On a linear transformation and some systems of hypocycloids," by R. E. ALLARDICE; "On the integral divisors of $a^n - b^n$," by G. D. BIRKHOFF and H. S. VANDIVER; "Two elementary constructions in complex trigonometry," by A. E. KENNELLY; "Note on Stirling's formula," by S. A. COREY; "Note on Sylow's theorem," by G. A. MILLER;