NOTES.

The date of the April meeting of the American Mathematical Society at New York has been changed by vote of the Council from April 30 to April 23. At this meeting Professor W. A. Hurwitz will present the opening paper of a symposium on divergent series.

The March number (vol. 22, no. 3) of the ANNALS OF MATHEMATICS contains the following papers: *The asymptotic expansion of the Sturm-Liouville functions,* by F. H. Murray; *On the conformal mapping of a region into a part of itself,* by J. F. Ritt; *Conjugate nets R and their transformations,* by L. P. Eisenhart; *The application of modern theories of integration to the solution of differential equations,* by T. C. Fry.

Volume 55 (1919–1920) of the PROCEEDINGS OF THE AMERICAN ACADEMY OF ARTS AND SCIENCES contains the following mathematical papers: *The functional relation of one variable to each of a number of correlated variables determined by a method of successive approximation to group averages. A contribution to statistical methods,* by G. F. McEwen and E. L. Michael; *Contribution to the general kinetics of material transformations,* by A. J. Lotka; *Rotations in space of even dimensions,* by H. B. Phillips and C. L. E. Moore; *Orbits resulting from assumed laws of motion,* by Arthur Searle; *Some geometric investigations on the general problem of dynamics,* by Joseph Lipka.

The October number (vol. 6, no. 10) of the PROCEEDINGS OF THE NATIONAL ACADEMY OF SCIENCES contains: *On a condition for Helmholtz's equation similar to Lamé's,* by A. G. Webster; *Motion on a surface for any positional field of force,* by Joseph Lipka; The November number contains: *Seminvariants of a general system of linear homogeneous differential equations,* by E. B. Stouffer; *The permanent gravitational field in the Einstein theory,* by L. P. Eisenhart.

The following doctorates in mathematics were recently conferred by the University of London: H. E. J. Curzon: *The reversal of Halphen's transformation;* S. R. U. Saveer: *On the instability of the pear-shaped figure of equilibrium of a rotating mass of homogeneous liquid.*