

NOTES

Professor J. R. Kline, of the University of Pennsylvania, has been appointed an associate editor of the Transactions of this Society.

The April, 1927, number of the Transactions of this Society (volume 29, No. 2) contains the following papers: *Singular case of pairs of bilinear, quadratic, or Hermitian forms*, by L. E. Dickson; *Triads of ruled surfaces*, by A. F. Carpenter; *Certain uniform functions of rational functions*, by E. P. Starke; *On rejection to infinity and exterior motion in the restricted problem of three bodies*, by B. O. Koopman; *A connected and regular point set which has no subcontinuum*, by R. L. Wilder; *Meromorphic functions with addition or multiplication theorems*, by J. F. Ritt; *Real functions with algebraic addition theorems*, by J. F. Ritt; *Concerning continua in the plane*, by G. T. Whyburn; *Extremals and transversality of the general calculus of variations problem of the first order in space*, by Jesse Douglas; *A figuratrix for double integrals*, by P. R. Rider; *Manifolds with a boundary and their transformations*, by Solomon Lefschetz; *On sets of functions of a general variable*, by L. L. Dines.

Two new volumes of the Society's Colloquium Series will appear in the summer of 1927: *Potential Theory*, by G. C. Evans, and *Algebraic Arithmetic*, by E. T. Bell. Orders for these volumes may be sent to the Society's office now, and the books will be sent when they appear; the price is \$2.00 each (to members, \$1.50). If desired, the members may have them charged on their bill of January, 1928. Two other volumes are in preparation and are expected to appear shortly: *The New Differential Geometry*, by L. P. Eisenhart, and *Dynamical Systems*, by G. D. Birkhoff.

The first issue of the American Journal of Mathematics in its new form, under the joint auspices of The Johns Hopkins University and this Society, as announced on page 1 of this volume of this Bulletin, has appeared as Number 1 of Volume 49. In addition to the Board of Editors previously announced, Professors E. T. Bell and F. D. Murnaghan are associate editors. This number contains the following papers: *Stability and the equations of dynamics*, by G. D. Birkhoff; *Quaternary quadratic forms representing all integers*, by L. E. Dickson; *Reduction formulas for the number of representations of integers in certain quadratic forms*, by E. T. Bell; *Generalization of certain theorems of Bohl, (second paper)*, by F. H. Murray; *Applications of the determinant and permanent tensors to determinants of general class and allied tensor functions*, by C. M. Cramlet; *Transformations leaving invariant certain partial differential equations of physics*, by R. D. Carmichael; *Transformations leaving invariant the heat equations of physics*, by J. A. Goff; *The application of fractional operators to functional equations*, by H. T. Davis; *Classification of quadrics in hyperbolic space*, by James Pierpont.

The following persons have been appointed associate editors of the Annals of Mathematics: as representing this Society, Professors D. C.