

NOTES

The April, 1927, number of the *Annals of Mathematics* ((2), vol. 28, No. 2) contains the following papers: *Some relations between a continuous curve and its subsets*, by H. M. Gehman; *Transformations of one principal equation into another*, by R. Garver; *On related maxima and minima*, by N. Miller; *On Fredholm's integral equations, whose kernels are analytic in a parameter*, by J. D. Tamarkin; *On the existence of the absolute minimum in space problems of the calculus of variations*, by L. M. Graves; *The mixed mean function*, by C. A. Shook; *The focal point for the problem of Lagrange with one variable end point*, by L. H. McFarlan; *Differential invariants of affinely connected manifolds*, by T. Y. Thomas and A. D. Michal; *Linear congruences in a general arithmetic*, by H. L. Olson; *Note on a differential equation*, by J. M. Thomas; *On the class of a covariant tensor*, by J. W. Alexander.

The Deutsche Mathematiker-Vereinigung, the Gesellschaft für angewandte Mathematik und Mechanik, the Deutsche Physikalische Gesellschaft, and the Gesellschaft für Technische Physik will meet together at Kissingen in September, 1927.

The International Geodetic and Geophysical Union will meet at Prague, September 3-10, 1927. Dr. William Bowie and Mr. W. D. Lambert, of the Coast and Geodetic Survey, have been appointed as delegates of the United States by the president of the National Academy of Sciences and the chairman of the National Research Council.

Professor Edmund B. Wilson has been elected president of the American Academy of Arts and Sciences.

The Reale Accademia dei Lincei has conferred its royal prize in mathematics on Professor Leonida Tonelli of the University of Bologna. One of the prizes founded by the (Italian) Ministry of Public Instruction has been awarded to Professor Enea Bortolotti, of the Reale Liceo Artistico di Bologna.

The Belgian Academy announces the following subject for its prize in mathematics in 1928: *A contribution to the theory of quasi-analytic functions*. Competing memoirs should reach the Academy by August 1, 1928.

Dr. L. Prandtl, professor of applied mathematics at the University of Göttingen, has been awarded the gold medal of the Royal Aeronautical Society, in recognition of his work in aerodynamics.

The Franklin Institute has awarded Franklin Medals and certificates of honorary membership to Professor Max Planck, of the University of Berlin, and to Dr. G. E. Hale, honorary director of the Mount Wilson Observatory.