

NOTES

The concluding number of volume 27 of the TRANSACTIONS OF THIS SOCIETY (October, 1925) contains the following papers: *Cone cubic configurations of a ruled surface*, by A. F. Carpenter; *Concerning upper semi-continuous collections of continua*, by R. L. Moore; *On the oscillation of a continuum at a point*, by W. A. Wilson; *On the conditions of integrability of covariant differential equations*, by J. A. Schouten; *Complete groups of points on a plane cubic curve of genus one*, by M. I. Logsdon; *On the existence of the Stieltjes integral*, by H. L. Smith; *The mutual inductance of two square coils*, by T. H. Gronwall; *On the development of continuous functions in series of Tchebycheff polynomials*, by J. A. Shohat; *Analytic functions in three dimensions*, by E. R. Hedrick and L. Ingold; *The Beltrami equations in three dimensions*, by E. R. Hedrick and L. Ingold; *Fields of parallel vectors in a Riemannian geometry*, by L. P. Eisenhart; *A symbolic treatment of the geometry of hyperspace*, by L. Ingold.

The third number of volume 47 of the AMERICAN JOURNAL OF MATHEMATICS (July, 1925) contains: *A configuration of thirteen pencils of cubics and cubics with three real inflexions*, by B. M. Turner; *A mathematical theory of competition*, by C. F. Roos; *Imprimitive substitution groups*, by G. A. Miller; *Classification of monoidal involutions having a fixed tangent cone*, by M. M. Torrey; *Self-projective rational septimics*, by R. M. Winger.

The concluding number of series 2, volume 26, of the ANNALS OF MATHEMATICS (June, 1925) contains: *On continued fractions in the theory of binary forms*, by A. Arwin; *A property of sequences of Laplace*, by H. L. Olson; *Green's lemma*, by H. E. Bray; *A class of minimum problems and the linear independence of functions of one variable*, by O. Dunkel; *Tables of quadratic forms*, by A. E. Cooper.

At the Southampton meeting of the British Association for the Advancement of Science, Professor Horace Lamb delivered as incoming president his inaugural address, entitled *The figure and constitution of the earth*. The Association will hold its next meeting at Oxford, August 4-11, 1926, under the presidency of the Prince of Wales.

The French Association for the Advancement of Science met at Grenoble, July 27, 1925, under the presidency of Professor Emile Borel, minister of the Navy in Painlevé's cabinet.

At the meeting of the International Research Council at Brussels, Professor Emile Picard was unanimously reelected president. No change in the basis of membership in the Council was made.

At the meeting of the International Astronomical Union, at Cambridge, July 14-22, 1925, Professor W. de Sitter was elected president for the next three years. On this occasion Cambridge University conferred honorary doctorates on Retiring President W. W. Campbell, Dr. B. Baillaud, and Professors de Sitter, Nagaoka, and Schlesinger.