NOTES

The concluding number of volume 24 of the TRANSACTIONS OF THIS SOCIETY (December, 1922) contains the following papers: *Representations of a complex point by pairs of ordered real points,* by W. C. Graustein; *Non-loxodromic substitutions and groups in n dimensions,* by E. B. Van Vleck; *Birational transformations simplifying singularities of algebraic curves,* by G. A. Bliss; *A symbolic theory of formal modular covariants,* by Olive C. Hazlett; *On the mean-value theorem corresponding to a given linear homogeneous differential equation,* by Georg Pólya. The third number of volume 25 of the TRANSACTIONS (July, 1923) contains: *Discontinuous boundary conditions and the Dirichlet problem,* by Norbert Wiener; *A type of differential system containing a parameter,* by F. H. Murray; *On a remarkable class of entire functions,* by J. I. Hutchinson; *Note on an ambiguous case of approximation,* by Dunham Jackson; *Expansions in terms of solutions of partial differential equations. Second paper: Multiple Birkhoff series,* by C. C. Camp; *Circular plates of constant or variable thickness,* by C. A. Garabedian; *Permutable rational functions,* by J. F. Ritt; *On approximation by functions of given continuity,* by Dunham Jackson.

The concluding number of volume 45 of the AMERICAN JOURNAL OF MATHEMATICS (October, 1923) contains: *Sylow subgroups in the group of isomorphisms of prime power abelian groups,* by H. A. Bender; *The isodyadic quintic,* by J. C. Glashan; *On class number relations for bilinear forms in four variables,* by E. T. Bell; *Relative inclusiveness of certain definitions of summability,* by D. S. Morse; *Modular invariants of a binary group with composite modulus,* by Constance R. Ballantine; *Determination of a surface by its curvatures and spherical representation,* by W. C. Graustein. The first number of volume 46 (January, 1924) contains: *On the theory of numbers and generalized quaternions,* by L. E. Dickson; *A study of the rational involutorial transformations in space which leave a web of sextic surfaces invariant,* by J. O. Osborn; *On the reduction of differential parameters in terms of finite sets, with remarks concerning differential invariants of analytic transformations,* by O. E. Glenn; *On the isodyadic septimic equations,* by J. C. Glashan.

The first International Congress for Mechanics was held at Delft, Holland, April 22–25, 1924. The congress met in three sections, for the presentation of papers on rational mechanics, theory of elasticity and rigidity, and hydro- and aerodynamics, including aviation. General sessions were also held.