

NOTES

The concluding number of volume 22 of the TRANSACTIONS OF THIS SOCIETY (October, 1921, published in May, 1923) contains the following papers: *On certain numerical invariants of algebraic varieties with application to Abelian varieties (continued)*, by S. Lefschetz; *On restricted systems of higher indeterminate equations*, by E. T. Bell; *Maximum modulus of some expressions of limited analytic functions*, by S. Kakeya; *Differential variations in ballistics, with applications to the qualitative properties of the trajectory*, by T. H. Gronwall; *An expansion theorem for a system of linear differential equations of the first order*, by W. A. Hurwitz.

The concluding number of volume 44 of the AMERICAN JOURNAL OF MATHEMATICS (October, 1922) contains: *On the kernel of the Stieltjes integral corresponding to a completely continuous transformation*, by C. A. Fischer; *Equivalence and reduction of pairs of Hermitian forms*, by M. I. Logsdon; *Plane cubics with a given quadrangle of inflexions*, by B. M. Turner; *Normal ternary continued fraction expansions for the cube roots of integers*, by P. H. Daus; *Concerning compact Kürschák fields*, by V. D. Gokhale.

The third number of volume 23, series 2, of the ANNALS OF MATHEMATICS (March, 1922) contains: *Dirichlet's problem*, by G. E. Raynor; *Annihilators of modular invariants and covariants*, by O. C. Hazlett; *Systems of linear inequalities*, by W. B. Carver; *Euler squares*, by H. F. MacNeish; *Geometric aspects of Einstein's theory*, by J. Pierpont; *Cauchy's paper of 1814 on definite integrals*, by H. J. Ettliger; *Arithmetical deduction of Kronecker's class-number relations*, by G. H. Cresse; *Cyclotomic heptasection for the prime 43*, by P. O. Upadhyaya; *Summation of a double series*, by T. H. Gronwall.

The following members of the Society have been requested to represent the Committee on Endowment in their respective institutions and in the surrounding territory: C. H. Ashton, Harry Bateman, E. T. Bell, H. F. Blichfeldt, W. C. Brenke, Daniel Buchanan, Paul Capron, D. R. Curtiss, Arnold Dresden, W. H. Echols, John Eiesland, G. C. Evans, J. C. Fields, Tomlinson Fort, Harris Hancock, James Harkness, M. W. Haskell, H. E. Hawkes, E. R. Hedrick, Dunham Jackson, N. J. Lennes, P. H. Linehan, W. R. Longley, J. L. Markley, G. A. Miller, W. E. Milne, Frank Morley, R. K. Morley, G. D. Olds, R. G. D. Richardson, H. L. Rietz, F. H. Safford, G. E. F. Sherwood, H. E. Slaught, C. E. Smith, R. B. Stone, K. D. Swartzel, J. H. Tanner, H. W. Tyler, Oswald Veblen, H. S. White, J. W. Young.

The following important books have been published recently, or are announced for early publication, by American university presses: *Relativity and Modern Physics*, by G. D. Birkhoff, Harvard University Press, 1923; *The Meaning of Relativity*, by Albert Einstein, and *Transformations of Surfaces*, by L. P. Eisenhart, Princeton University Press, 1923 (the latter