

## NEW PUBLICATIONS

- ARTIN, E. *Algebraic numbers and algebraic functions*. I. New York, Institute for Mathematics and Mechanics, New York University, 1951. 2+5+345+5 pp. \$3.50.
- BENAC, T. J. See WAISMANN, F.
- BIEBERBACH, L. *Einführung in die Funktionentheorie*. 2d ed. Bielefeld, Verlag für Wissenschaft und Fachbuch, 1952. 12.60 DM.
- BILIMOVIĆ, A. *Racionalna mehanika*. II. *Mehanika sistema*. Belgrade, Naučna Knjiga, 1951. 7+405 pp.
- BURKILL, J. C. *The Lebesgue integral*. (Cambridge Tracts in Mathematics and Mathematical Physics, no. 40.) Cambridge University Press, 1951. 8+87 pp. 12 s. 6 d.
- CARNAP, R. *The continuum of inductive methods*. University of Chicago Press, 1952. 5+92 pp. \$3.50.
- CARRIER, G. F. See *Foundations, aerodynamics of high speed*.
- CARTAN, É. *Leçons sur la géométrie des espaces de Riemann*. 2d ed. Paris, Gauthier-Villars, 1951. 8+378 pp. 1800 fr.
- CEBYŠEV, P. L. *Polnoe sobranie sočinenij P. L. Cebyševa*. Vol. 5. *Prošie sočineniya. Biografičeskie materialy*. Moscow, Izdatel'stvo Akademii Nauk SSSR, 1951. 474 pp., 1 plate.
- CURRY, H. B. *Leçons de logique algébrique*. Paris, Gauthier-Villars, 1952. 163 pp. 1600 fr.
- DOIG, P. *A concise history of astronomy*. New York, Philosophical Library, 1951. 11+320 pp. \$4.75.
- DORFMAN, R. *Application of linear programming to the theory of the firm, including an analysis of monopolistic firms by non-linear programming*. Berkeley, University of California Press, 1951. 9+98 pp. \$3.50.
- DÖRRIE, H. *Einführung in die Funktionentheorie*. Munich, Oldenbourg, 1951. 559 pp. 48 DM.
- DÖRRIE, H. *Unendliche Reihen*. Munich, Oldenbourg, 1951. 11+725 pp. 58 DM.
- EINSTEIN, A. See LORENTZ, H. A. *Foundations, aerodynamics of high speed*. With a bibliography compiled by G. F. Carrier. New York, Dover, 1951. 10+286 pp. \$3.50.
- GILLESPIE, R. P. *Partial differentiation*. New York, Interscience, 1951. 8+107 pp. \$1.95.
- GOODSTEIN, R. L. *Constructive formalism. Essays on the foundations of mathematics*. Leicester, University College, 1951. 91 pp. 15 s.
- GUMPRECHT, R. O., and SLIEPCEVICH, C. M. *Tables of functions of first and second partial derivatives of Legendre polynomials*. Ann Arbor, Engineering Research Institute, University of Michigan, 1951. 12+310 pp. \$3.50.
- GUMPRECHT, R. O., and SLIEPCEVICH, C. M. *Tables of light-scattering functions for spherical particles*. Ann Arbor, Engineering Research Institute, University of Michigan, 1951. 15+574 pp. \$6.50.
- GUMPRECHT, R. O., and SLIEPCEVICH, C. M. *Tables of Riccati Bessel functions for large arguments and orders*. Ann Arbor, Engineering Research Institute, University of Michigan, 1951. 16+260 pp. \$3.50.
- HODGE, W. V. D., and PEDOE, D. *Methods of algebraic geometry*. Vol. 2. Cambridge University Press, 1951. 9+387 pp.
- JAEGER, J. C. *An introduction to applied mathematics*. Oxford, Clarendon, 1951. 13+445 pp. \$7.00.