

## NEW PUBLICATIONS

- ARLEY, N., and BUCH, K. R. *Introduction to the theory of probability and statistics*, New York, Wiley, 1950. 12+236 pp. \$4.00.
- BERKELEY, E. C. *Giant brains or machines that think*, New York, Wiley, 1949. 16+270 pp. \$4.00.
- BOREL, E. *Eléments de la théorie des ensembles*, Paris, Michel, 1949. 320 pp. 720 f.
- BUCH, K. R. See ARLEY, N.
- LE CORBEILLER, P. *Matrix analysis of electric networks* (Harvard Monographs in Applied Science, no. 1.) Cambridge, Harvard University Press, 1950, 12+112 pp. \$3.00.
- DUSCHEK, A. *Vorlesungen über höhere Mathematik*. Vol. 1. Vienna, Springer, 1949. 10+395 pp. \$8.70.
- FRANKLIN, P. *Fourier methods*. New York, McGraw-Hill, 1949, 10+289 pp. \$4.00.
- LANCZOS, C. *The variational principles of mechanics*. (Mathematical Expositions, no. 4.) University of Toronto Press, 1949. 26+307 pp. \$5.75.
- MANDELKER, J. *Principles of a new energy mechanics*. New York, Philosophical Library, 1949. 8+73 pp. \$3.75.
- VON NEUMANN, J. *Functional operators*. Vol. 1. *Measures and integrals*. (Annals of Mathematics Studies, no. 21.) Princeton University Press, 1950. 261 pp. \$3.50.
- SARTORI, A. *Problemi di secondo grado risolti e discussi*. Turin, Paravia, 1949. 5+163 pp. 600 Lire.
- SCHILD, A. See SYNGE, J. L.
- SCHILPP, P. A., ed. by. *Albert Einstein: Philosopher-scientist*. (Library of Living Philosophers, vol. 7.) Evanston, Library of Living Philosophers, 1949. 16+781 pp. \$8.50.
- SIEGEL, C. L. *Transcendental numbers*. Princeton University Press, 1949. 8+102 pp. \$2.00.
- SYNGE, J. L., and SCHILD, A. *Tensor calculus*. (Mathematical Expositions, no. 5.) University of Toronto Press, 1949. 12+324 pp. \$6.00.
- Tables of the Bessel functions of the first kind of orders sixty-four through seventy-eight*. (The Annals of the Computation Laboratory of Harvard University, vol. 13.) Cambridge, Harvard University Press, 1949. 2+566 pp. \$8.00.
- Tables of the confluent hypergeometric function and related functions*. (Applied Mathematics Series, no. 3.) Washington, National Bureau of Standards, 1949. 22+73 pp. \$.35.
- Tables of the function  $\sin \phi / \phi$  and of its first eleven derivatives*. (The Annals of the Computation Laboratory of Harvard University, vol. 22.) Cambridge, Harvard University Press, 1949. 19+241 pp. \$8.00.
- Tables of the generalized exponential-integral functions*. (The Annals of the Computation Laboratory of Harvard University, vol. 21.) Cambridge, Harvard University Press, 1949. 25+416 pp. \$8.00.
- WALKER, R. J. *Algebraic curves*. (Princeton Mathematical Series, vol. 13.) Princeton University Press, 1950. 11+201 pp. \$4.00.