

## NEW PUBLICATIONS

- ANDRONOW, A. A., and CHAIKIN, C. E. *Theory of oscillations*. Ed. by S. Lefschetz. Princeton University Press, 1949. 10+358 pp. \$6.00.
- ARLEY, N. *On the theory of stochastic processes and their application to the theory of cosmic radiation*. New York, Wiley, 1949. 240 pp. \$5.00.
- BHAGAVANTAM, S., and VENKATARAYUDU, T. *Theory of groups and its application to physical problems*. Waltair, Andhra University, 1948. 11+234 pp. 20 R.
- BOURBAKI, N. *Algèbre multilinéaire*. Paris, Hermann, 1948. 157 pp.
- CHAIKIN, C. E. See ANDRONOW, A. A.
- COURANT, R., and FRIEDRICH, K. O. *Supersonic flow and shock waves*. New York, Interscience, 1948. 16+464 pp. \$7.00.
- COXETER, H. S. M. *The real projective plane*. New York, McGraw-Hill, 1949. 10+196 pp. \$3.00.
- DAILEY, C. L., and WOOD, F. C. *Computation curves for compressible fluid problems*. New York, Wiley, 1949. 10+33 pp. plus tables. \$2.00.
- DARK, H. J. *The life and works of Herbert Ellsworth Slaughter*. Nashville, George Peabody College for Teachers, 1948. 8+152 pp.
- DENJOY, A. *Leçons sur le calcul des coefficients*. Part IV. Paris, Gauthier-Villars, 1948. 389 pp. 3500 Fr.
- FAULKNER, T. E. *Projective geometry*. New York, Interscience, 1948. 128 pp. \$3.00.
- FINZI, B., and PASTORI, M. *Calcolo tensoriale e applicazioni*. Bologna, Zanichelli, 1949. 8+427 pp. 2000 L.
- FRIEDRICH, K. O. See Courant, R.
- HASSE, H. *Zahlentheorie*. Berlin, Akademie-Verlag, 1949. 59 DM.
- HOOD, S. S., ed. by. *Archibald Henderson, the new Crichton*. New York, Beechhurst, 1949. 18+252 pp. \$5.00.
- KENDALL, M. G. *Rank correlation methods*. London, Griffin, 1948. 8+160 pp. 18s.
- LEDERMANN, W. *Introduction into the theory of finite groups*. New York, Interscience, 1948. 152 pp. \$3.00.
- LEFSCHETZ, S. *Introduction to topology*. (Princeton Mathematical Series, no. 11.) Princeton University Press, 1949. 8+218 pp. \$4.00.
- LEFSCHETZ, S. See ANDRONOW, A. A.
- MILNE, E. A. *Vectorial mechanics*. New York, Interscience, 1948. 400 pp. \$7.50.
- MILNE, W. E. *Numerical calculus*. Princeton University Press, 1949. 10+393 pp. \$3.75.
- NEYMAN, J., ed. by. *Proceedings of the Berkeley symposium on mathematical statistics and probability*. Berkeley, University of California Press, 1949. 8+501 pp. \$7.50.
- PASTORI, M. See FINZI, B.
- Reissner anniversary volume. *Contributions to applied mechanics*. Ed. by the Staff of the Department of Aeronautical Engineering and Applied Mechanics of the Polytechnic Institute of Brooklyn. Ann Arbor, Edwards, 1949. 8+493 pp. \$6.50.
- REUTER, F. *Darstellende Geometrie*. Vol. I: *Orthogonale Zweitafelprojektion*. Karlsruhe, Braun, 1948. 140 pp., 144 diagrams. 7.50 DM.
- SCHELKUNOFF, S. A. *Applied mathematics for engineerings and scientists*. New York, Van Nostrand, 1948. 480 pp.
- Tables of the Bessel functions of the first kind of orders forty through fifty-one*. (Annals of the Computation Laboratory of Harvard University, vol. 11.) Cambridge, Harvard University Press, 1948. 14+620 pp. \$10.00.

- Tables of generalized sine- and cosine-integral functions*, Parts I–II. (Annals of the Computation Laboratory of Harvard University, vols. 18–19.) Cambridge, Harvard University Press, 1949. Part I, 38+462 pp. Part II, 8+560 pp. \$10.00 each.
- TARSKI, A. *Cardinal algebras*. New York, Oxford University Press, 1949. 12+326 pp. \$10.00.
- VAN OS, C. H. *Number and the cosmos*. In Dutch. Amsterdam, Meulenhoff, 1948. 280 pp. 7.90 Guilders.
- VENKATARAYUDU, T. See BHAGAVANTAM, S.
- WADE, T. L. *An introduction to the algebra of vectors and matrices*. Tallahassee, Wade, 1948. 6+97 pp.
- WEIL, A. *Variétés abéliennes et courbes algébriques*. Paris, Hermann, 1948. 165 pp.
- WOOD, F. C. See DAILEY, C. L.
- ZASSENHAUS, H. J. *The theory of groups*. New York, Chelsea. 1949. 160 pp. \$2.95.