

NEW PUBLICATIONS

- BERGMANN, P. G. Introduction to the Theory of Relativity. New York, Prentice-Hall, 1942. 16+287 pp. \$4.50.
- BLAND, J. R. See KELLS, L. M.
- BORGMAN, W. M. See NELSON, A. L.
- CANDY, A. L. Supplement to Pandiagonal Magic Squares of Prime Order. Lincoln, Nebraska, A. L. Candy, 1942. 30 pp.
- CHANNON, J. B., and SMITH, A. M. Elementary Aircraft Mathematics. (Air Training Series.) London, New York and Toronto, Longmans, Green, 1942. 97 pp. 1s. 6d.
- COMRIE, L. J. The Twin Marchant Calculating Machine and Its Application to Survey Problems. London, Scientific Computing Service, 1942. 40 pp. 10s.
- COOLEY, H. R., GRAHAM, P. H., JOHN, F. W., and TILLEY, A. Logarithms, Trigonometry, Statistics. New York, McGraw-Hill, 1942. 12+280 pp. \$2.00.
- COXETER, H. S. M. Non-Euclidean Geometry. (Mathematical Expositions, vol. 2.) University of Toronto Press, 1942. 288 pp. \$3.25.
- CREW, H. Portraits of Famous Physicists. New York, Scripta Mathematica, Yeshiva College, 1942. 12 portraits.
- DUNCAN, J. C. Essentials of Astronomy. New York, Harpers, 1942. 181 pp. \$1.85.
- FIALKOW, A. Some aspects of differential geometry. Brooklyn, Galois Institute of Mathematics, 1942, \$0.25.
- FOLLEY, K. W. See NELSON, A. L.
- FOUST, J. W. See RICHTMEYER, C. C.
- GEARY, A., LOWRY, H. V., and HAYDEN, H. A. Mathematics for Technical Students. Part 3. London, New York and Toronto, Longmans, Green, 1941. 8+393 pp. 8s.
- GRAHAM, P. H. See COOLEY, H. R.
- HAYDEN, H. A. See GEARY, A.
- HILL, J. C. See WALLING, S. A.
- HUDSON, L., and MILLS, E. S. Natural Trigonometric Functions. New York, Monroe Calculating Machine Company. \$6.00.
- JAMES, G., and JAMES, R. C. Mathematics Dictionary. Van Nuys, California, Digest Press, 1942. 288 pp. \$3.00.
- JAMES, R. C. See JAMES, G.
- JOHN, F. W. See COOLEY, H. R.
- KELLS, L. M., KERN, W. F., and BLAND, J. R. Spherical Trigonometry with Naval and Military Applications. New York, McGraw-Hill, 1942. 13+163 pp. \$1.50.
- KERN, W. F. See KELLS, L. M.
- KRON, G. A Short Course in Tensor Analysis. New York, Wiley, 1942. 15+250 pp. \$4.50.
- LOWRY, H. V. See GEARY, A.
- MCGEE, R. V. Mathematics in Agriculture. New York, Prentice-Hall, 1942. 9+189 pp. \$4.00.
- MILLS, E. S. See HUDSON, L.
- MOORE, G. E. An Outline of College Algebra. New York, Barnes and Noble, 1942. 224 pp. \$1.00.
- NELSON, A. L., FOLLEY, K. W., and BORGMAN, W. M. Calculus. Boston, Heath, 1942. 10+356 pp. \$2.75.
- PETERSON, T. S. Intermediate Algebra for College Students. New York and London, Harper, 1942. 8+358 pp. \$1.85.

- RICHTMEYER, C. C., and FOUST, J. W. *First Year College Mathematics*. New York, Crofts, 1942. 11+461 pp. \$3.25.
- SMITH, A. M. See CHANNON, J. B.
- Table of Natural Logarithms, Vol. 4. *Logarithms of the decimal numbers from 5.0000 to 10.0000*. New York, Work Projects Administration, 1941. 22+510 pp. \$2.00.
- Tables of the Moment of Inertia and Section Modulus of Ordinary Angles, Channels, and Bulb Angles with Certain Plate Combinations. New York, Work Projects Administration, 1941. 13+197 pp. \$1.25.
- THOMPSON, J. E. *Elements of Spherical Trigonometry*. New York, Van Nostrand, 1942. 12+144 pp. \$1.65.
- TILLEY, A. See COOLEY, H. R.
- VAN LEUVEN, E. P. *General Trade Mathematics*. New York, McGraw-Hill, 1942. 10+575 pp.
- WALLING, S. A., and HILL, J. C. *Aircraft Mathematics*. Cambridge University Press; New York, Macmillan, 1941. \$1.25.
- WEIL, A. *L'Intégration dans les Groupes Topologiques et ses Applications*. Order from W. Ambrose, Fine Hall, Princeton, New Jersey. \$1.75.
- WOLFENDEN, H. H. *The Fundamental Principles of Mathematical Statistics*. New York, Actuarial Society of America, 1942. 15+379 pp.
- ZIER, A. *Aerodynamics for Model Aircraft*. New York, Dodd-Mead, 1942. 259 pp. \$3.00.