

NEW PUBLICATIONS

- AGNEW, R. P. Differential equations. New York, McGraw-Hill, 1942. 7+341 pp. \$3.00.
- ARTIN, E. Galois theory. Notre Dame, Indiana, University of Notre Dame, 1942. 70 pp. \$1.25.
- BARNES, J. L. See GARDNER, M. F.
- BOGOLIUBOFF, N. See KRYLOFF, N.
- BOYER, L. E. See OLDS, E. G.
- BRENKE, W. C. Spherical trigonometry with tables. New York, Dryden, 1943. 8+71+27 pp. \$.80.
- BRINK, R. W. Spherical trigonometry. New York, Appleton-Century, 1942. 8+62 pp. \$.75.
- BROLLY, A. H. See EDDY, W. C.
- CLEAR, J. A. See FISCHER, F. A. P.
- COBB, L. D. Group number. London, Macmillan, 1942. 48 pp. 10 d.
- COLE, J. P. See RICKEY, F. A.
- COOLEY, J. C. A primer of formal logic. New York, Macmillan, 1942. 11+378 pp. \$3.00.
- EDDY, W. C., BROLLY, A. H., PULLIAM, E. S., UPTON, E. C., THOMAS, G. W. Wartime refresher in fundamental mathematics. New York, Prentice-Hall, 1942. 8+248 pp. \$1.40.
- EVERETT, W. L. See JORDAN, E. C.
- FISCHER, F. A. P., and CLEAR, J. A. Descriptive geometry for engineering and architectural draftsmen. Milwaukee, Bruce, 1942. 7+244 pp. \$3.00.
- FLEXNER, W. W., and WALKER, G. L. Military and naval maps and grids. New York, Dryden, 1942. 96 pp. \$1.00.
- GARDNER, M. F., and BARNES, J. L. Transients in linear systems studied by the Laplace transformation. Vol. I. Lumped-constant systems. New York, Wiley; London, Chapman and Hall, 1942. 9+389 pp. \$5.00.
- HARTLEY, M. C. Trigonometry (plane and spherical). New York, Odyssey, 1942. 5+298+24 pp. \$1.60.
- HEINEMAN, E. R. Plane trigonometry. New York and London, McGraw-Hill, 1942. 12+167 pp. \$2.00.
- JORDAN, E. C., NELSON, P. H., OSTERBROCK, W. C., PUMPHREY, F. H., and SMEBY, L. C. Edited by W. L. Everett. Fundamentals of radio. New York, Prentice-Hall, 1942. 13+400 pp. \$5.00.
- KNEBELMAN, M. S., and THOMAS, T. Y. Principles of college algebra. New York, Prentice-Hall, 1942. 10+380 pp. \$2.50.
- KRAITCHIK, M. Mathematical recreations. New York, Norton, 1942. 328 pp. \$3.75.
- KRYLOFF, N., and BOGOLIUBOFF, N. Introduction to non-linear mechanics. Translation by S. Lefschetz. (Annals of Mathematics Studies, no. 11.) Princeton University Press; London, Humphrey Milford, Oxford University Press, 1943. 5+105 pp. \$1.65.
- LANE, R. O. See OLDS, E. G.
- LAZAR, N. See OLDS, E. G.
- LEFSCHETZ, S. See KRYLOFF, N.
- LUTEYN, P. See PETTIT, H. P.

- MILLER, D. Popular mathematics. New York, Coward-McCann, 1942. 11+616 pp. \$3.75.
- NELSON, P. H. See JORDAN, E. C.
- OLDS, E. G., BOYER, L. E., LANE, R. O., LAZAR, N., and WREN, F. L. A source book of mathematical applications. 17th yearbook, National Council of Teachers of Mathematics. New York, 1942. 16+291 pp. \$2.00.
- OSTERBROCK, W. C. See JORDAN, E. C.
- PETERS, J. Seven-place values of trigonometric functions for every thousandth of a degree. New York, Van Nostrand, 1942. 376 pp. \$7.50.
- PETTIT, H. P., and LUTEYN, P. Analytic geometry. New York, Dryden, 1942. 10+196 pp. \$2.20.
- PULLIAM, E. S. See EDDY, W. C.
- PUMPHREY, F. H. See JORDAN, E. C.
- RICKEY, F. A., and COLE, J. P. Plane and spherical trigonometry. New York, Dryden, 1942. 10+209 pp. \$2.25.
- RIDER, P. R. Plane and spherical trigonometry. New York, Macmillan, 1942. 14+275 pp.
- SEGRE, B. The non-singular cubic surfaces. A new method of investigation with special reference to questions of reality. London, Humphrey Milford and Oxford University Press, 1942. 11+180 pp. \$4.25.
- SEWELL, W. E. Degree of approximation by polynomials in the complex domain. (Annals of Mathematics Studies, no. 9.) Princeton University Press; London, Humphrey Milford and Oxford University Press, 1942. 9+236 pp. \$3.00.
- SMEBY, L. C. See JORDAN, E. C.
- SNOW, C. The hypergeometric and Legendre functions with applications to integral equations of potential theory. Washington, National Bureau of Standards, Department of Commerce, 1942. 7+319 pp. \$2.00.
- Table of arc $\tan x$. New York, Work Projects Administration, 1942. 25+173 pp. \$2.00.
- THOMAS, G. W. See EDDY, W. C.
- THOMAS, T. Y. See KNEBELMAN, M. S.
- UPTON, E. C. See EDDY, W. C.
- WALKER, G. L. See FLEXNER, W. W.
- WREN, F. L. See OLDS, E. G.