

NEW PUBLICATIONS

- BLAND, J. R. See KELLS, L. M.
- BOYD, E. N. A Diagnostic Study of Students' Difficulties in General Mathematics in First Year College Work. (Contributions to Education, no. 798.) New York, Columbia University Bureau of Publications, 1940. 152 pp. \$1.85.
- BRINK, R. W. Plane Trigonometry. Revised edition. New York and London, Appleton-Century, 1940. 12+226+110 pp. \$2.00.
- BROWN, J. T. The Elements of Analytical Geometry. Part 3. Conic Sections. London, Macmillan, 1940. 7+154+7 pp. 3s.
- COOLIDGE, J. L. A History of Geometrical Methods. Oxford, Clarendon Press; London, Oxford University Press, 1940. 18+451 pp. \$4.00.
- CROSLAND, L. Upper School Algebra. Being an Abridged and Revised Edition of Hall and Knight's "Higher Algebra." London, Macmillan, 1940. 15+292 pp. 6s.
- DAVIS, H. T. College Algebra. New York, Prentice-Hall, 1940. 13+423 pp. \$2.50.
- DINGLE, H. The Special Theory of Relativity. (Methuen's Monographs on Physical Subjects.) London, Methuen, 1940. 7+94 pp. 3s. 6d.
- DOERFLING, R. Mathematik für Ingenieure und Techniker. Munich and Berlin, Oldenbourg, 1939. 533 pp. RM 9.60.
- ECKERT, W. J. Punched Card Methods in Scientific Computation. New York, Columbia University, 1940. 9+136 pp. \$2.00.
- EISENHART, L. P. An Introduction to Differential Geometry with Use of the Tensor Calculus. Princeton, University Press; London, Humphrey Milford and Oxford University Press, 1940. 10+304 pp. \$3.50.
- ERTEL, H. Elemente der Operatorenrechnung mit geophysikalischen Anwendungen. Berlin, Springer, 1940. 6+133 pp. RM 7.50.
- FRANKLIN, P. A Treatise on Advanced Calculus. New York, Wiley; London, Chapman and Hall, 1940. 14+595 pp. \$6.00.
- GREENWOOD, E. R. A Detailed Proof of the Chi-Square Test of Goodness to Fit. (The Harvard Phi Beta Kappa Prize Essay for 1939.) Cambridge, Harvard University Press; London, Oxford University Press, 1940. 13+61 pp. 8s.
- HAUSSNER, R. Darstellende Geometrie. Part 1. Elemente; Ebenflächige Gebilde. 5th revised edition. (Sammlung Göschen, vol. 142.) Berlin, de Gruyter, 1940. 207 pp. RM 1.62.
- See SCHUBERT H.
- KELLS, L. M., KERN, W. F., and BLAND, J. R. Plane and Spherical Trigonometry. 2d edition. New York, McGraw-Hill, 1940. 15+401 pp. \$2.00.
- KERN, W. F. See KELLS, L. M.
- KOMMERELL, K. Vorlesungen über analytische Geometrie des Raumes. Leipzig, Koehler, 1940. 7+388 pp. RM 20.
- KOSTITZIN, V. A. Mathematical Biology. Translated from the French by T. H. Savory. London, Bombay and Sydney, Harrap, 1939. 238 pp. 7s. 6d.
- KRULL, W. Elementare Algebra vom höheren Standpunkt. (Sammlung Göschen, no. 930.) Berlin, de Gruyter, 1939. 142 pp. RM 1.62.
- LOTKA, A. J. Théorie Analytique des Associations Biologiques. Vol. 2. Analyse Démographique avec Application Particulière à l'Espèce Humaine. (Actualités Scientifiques et Industrielles, no. 780.) Paris, Hermann, 1940. 149 pp.
- MACDUFFEE, C. C. An Introduction to Abstract Algebra. New York, Wiley; London, Chapman and Hall, 1940. 7+303 pp. \$4.00.

- QUINE, W. V. *Mathematical Logic*. New York, Norton, 1940. 13+348 pp. \$4.00.
- ROBINSON, R. M. *Stencils for Solving $x^2 \equiv a \pmod{m}$* . Berkeley and Los Angeles, University of California Press, 1940. 14 pp. +272 Hollerith cards.
- ROSE, C. E. *Matrix and Tensor Algebra for Engineers and Chemists*. New York, Chemical Publishing Co., 1940. 8+143 pp. \$4.00.
- SAVORY, T. H. See KOSTITZIN, V. A.
- SCHUBERT, H. *Vierstellige Tafeln und Gegentafeln für logarithmisches und trigonometrisches Rechnen in zwei Farben zusammengestellt*. Revised by R. Haussner. (Sammlung Göschen, vol. 81.) Berlin, de Gruyter, 1940. 181 pp. RM 1.62.
- TROPFKE, J. *Geschichte der Elementar-Mathematik in systematischer Darstellung mit besonderer Berücksichtigung der Fachwörter*. Vol. 4. *Ebene Geometrie*. 3d edition, revised by K. Vogel. Berlin, de Gruyter, 1940. 316 pp. RM 13.
- VOGEL, K. See TROPFKE, J.
- WITTING, A. *Integralrechnung*. 2d revised edition. (Sammlung Göschen, vol. 88.) Berlin, de Gruyter, 1940. 175 pp. RM 1.62.