

NEW PUBLICATIONS

- ALLEN, E. S. Six-Place Tables. 6th edition. New York and London, McGraw-Hill, 1941. 23+181 pp. \$1.50.
- BUCHLER, J. The Philosophy of Peirce. Selected Writings. (International Library of Psychology, Philosophy and Scientific Method.) London, Kegan Paul, 1940. 16+386 pp. 16s. 6d.
- CHAMBERS, E. G. Statistical Calculation for Beginners. Cambridge, University Press, 1940. 8+110 pp. 7s. 6d.
- CHURCHILL, R. V. Fourier Series and Boundary Value Problems. New York and London, McGraw-Hill, 1941. 9+206 pp. \$2.50.
- CONKWRIGHT, N. B. Introduction to the Theory of Equations. Boston, Ginn, 1941. 8+214 pp. \$2.00.
- DIAMOND, A. H. See ZANT, J. H.
- DICKASON, A. The Geometry of Sheet Metal Work. London, Pitman, 1940. 335 pp. 12s. 6d.
- DÖRRIE, H. Determinanten. Munich and Berlin, Oldenbourg, 1940. 216 pp. RM 11.
- FERRAR, W. L. Algebra: a Text-Book of Determinants, Matrices and Quadratic Forms. Oxford, Clarendon Press; London, Oxford University Press, 1941. 7+202 pp. 12s. 6d.
- FRANK, N. H. Introduction to Electricity and Optics. New York and London, McGraw-Hill, 1940. 12+398 pp. 24s. 6d.
- HARKIN, D. Fundamental Mathematics. New York, Prentice-Hall, 1941. 15+434 pp. \$3.00.
- HELMER, O. See TARSKI, A.
- HODGE, W. V. D. The Theory and Applications of Harmonic Integrals. Cambridge, University Press; New York, Macmillan, 1941. 9+281 pp. \$4.50.
- LUTEYN, P. See PETTIT, H. P.
- MILES, H. J. A First Year of College Mathematics. New York, Wiley, 1941.
- MILLER, F. H. Partial Differential Equations. New York, Wiley, 1941. 259 pp. \$3.00.
- MILLER, M. See NIKLAS, H.
- NIKLAS, H., and MILLER M. Korrelationsrechnung und ihre Anwendung auf Statistik, Versuchswesen, Vererbungslehre, Wissenschaft und Technik. Leipzig, Lorentz, 1940. 70 pp. RM 5.40.
- PEACOCK, G. A Treatise on Algebra. Vol. 1. Arithmetical Algebra. Reprinted from the 1842 edition. 16+399 pp. Vol. 2. On Symbolical Algebra, and Its Applications to the Geometry of Position. Reprinted from the 1845 edition. 10+455 pp. New York, Scripta Mathematica, 1940. \$6.50.
- PETTIT, H. P., and LUTEYN, P. College Algebra. 2d edition. New York, Wiley, 1941.
- PLUMMER, H. C. Four Figure Tables with Mathematical Formulae. London, Macmillan, 1941. 4+90 pp. 3s. 6d.
- SEITS, F. The Modern Theory of Solids. (International Series in Physics.) New York and London, McGraw-Hill, 1940. 15+698 pp. 49s.
- SIMON, L. E. An Engineers' Manual of Statistical Methods. New York, Wiley, 1941.
- SOHON, F. W. The Stereographic Projection. New York, Chemical Publishing Co., 1941. 9+210 pp. \$4.00.
- TARSKI, A. Introduction to Logic and to the Methodology of Deductive Sciences. Translated by O. Helmer. Enlarged and revised edition. New York, Oxford University Press, 1941. 18+239 pp. \$2.75.

Temperature, Its Measurement and Control in Science and Industry. New York, American Institute of Physics, 1939, 13+1362 pp. \$11.00.

WOLFLE, D. Factor Analysis to 1940. (Psychometric Monographs, no. 3.) University of Chicago Press, 1940. 7+69 pp. \$1.25.

ZANT, J. H., and DIAMOND, A. H. Elementary Mathematical Concepts from the Historical and Logical Point of View. Minneapolis, Burgess, 1941. 125 pp. \$1.50.