

NEW PUBLICATIONS

- AMBROSE, A., and LAZEROWITZ, M. *Fundamentals of symbolic logic*. New York, Rinehart, 1948. 10+310 pp. \$5.00.
- BEHNKE, H., and SOMMER, F. *Klassische Funktionentheorie*. Vol. 2. Münster, Aschendorff, 1948. 8+234 pp. 6DM
- BETZ, A. *Konforme Abbildung*. Berlin, Springer, 1948. 8+539 pp. 36DM.
- BLUM, F. See van der Waerden, B. L.
- COLOMBO, S. See Humbert, P.
- COOLIDGE, J. L. *The mathematics of great amateurs*. Oxford University Press, 1949. 8+211 pp. \$6.00.
- Description of a relay calculator*. (Annals of the Computation Laboratory of Harvard University, vol. 24.) Cambridge, Harvard University Press, 1949. 18+366 pp. \$8.00.
- ESNAULT-PELTERIE, R. *L'analyse dimensionnelle*. Paris, Gauthier-Villars, 1948. 236 pp. 1400 francs.
- GRÖBNER, W. *Moderne algebraische geometrie. Die idealtheoretischen Grundlagen*. Vienna, Springer, 1949. 12+212 pp. \$5.70.
- GUILLEMIN, E. A. *The mathematics of circuit analysis*. New York, Wiley, 1949. 14+590 pp. \$7.50.
- HAMEL, G. *Integralgleichungen, Einführung in Lehre und Gebrauch*. Berlin, Springer, 1949. 8+166 pp. 15.60DM.
- HARVEY, J. *Elementary calculus and allied geometry*. London, Hutchinson, 1949. 8+493 pp. 25s.
- HEATH, T. *Mathematics in Aristotle*. Oxford University Press, 1949. 14+291 pp. 21s.
- HELMER, O. See Weyl, H.
- HOUTERMANS, C. See Wentzel, G.
- HUMBERT, P., and COLOMBO, S. *Introduction mathématique à l'étude des théories électromagnétiques*. Part 1: *Analyse vectorielle, transformation conforme, théorie due potentiel*. Paris, Gauthier-Villars, 1949. 7+149 pp. 1200 francs.
- JAUCH, J. M. See Wentzel, G.
- JOHNSON, P. O. *Statistical methods in research*. New York, Prentice-Hall, 1949 18+377 pp. \$5.00.
- LAZEROWITZ, M. See Ambrose, A.
- PARODI, M. *Applications physiques de la transformation de Laplace*. Paris, Gauthier-Villars, 1948. 8+178 pp.
- RAINVILLE, E. D. *A short course in differential equations*. New York, Macmillan, 1949. 10+210 pp. \$3.00.
- SCHMIDT, F. K. *Vektorrechnung*. Vol. 2. Münster, Aschendorff, 1948. 8+244 pp. 6 DM.
- SMAIL, L. L. *Calculus*. New York, Appleton-Century-Crofts, 1949. 16+592 pp. \$4.50.
- SOMMER, F. See Behnke, H.
- Table of sines and cosines to fifteen decimal places at hundredths of a degree*. Prepared by the Computation Laboratory of the National Applied Mathematics Laboratories, National Bureau of Standards. Washington, Government Printing Office, 1949. 8+95 pp. \$.40.
- VAN DER WAERDEN, B. L. *Modern Algebra*. Vol. 1. Translated from the second revised German edition by F. Blum with revisions and additions by the author. New York, Ungar, 1949. 12+264 pp. \$5.50.
- WENTZEL, G. *Quantum theory of fields*. Translated from the German by C. Houtermans and J. M. Jauch. New York, Interscience, 1949. 10+224 pp. \$6.00.

- WEYL, H. *Philosophy of mathematics and natural science*. Revised and augmented English edition based on a translation by Olaf Helmer. Princeton University Press, 1949. 10+311 pp. \$5.00.
- WHITTAKER, SIR EDMUND. *From Euclid to Eddington*. The Tarner Lectures, 1947. Cambridge University Press, 1949. 10+212 pp.
- WILDER, R. L. *Topology of manifolds*. (American Mathematical Society Colloquium Publications, vol. 32.) New York, American Mathematical Society, 1949. 10+397 pp. \$7.00.