

NEW PUBLICATIONS

- BOURBAKI, N. *Algèbre linéaire*. Paris, Hermann, 1947. 132 pp.
- CASOLLA, A. *Teoria fisica e matematica della musica*. I: *Meccanica del suono*. Naples, Severini, 1946.
- CHURCHMAN, C. W. *Theory of experimental inference*. New York, Macmillan, 1948. 11+292 pp. \$4.25.
- DIEUDONNÉ, J. *Sur les groupes classiques*. Paris, Hermann, 1948. 82 pp.
- FERRAR, W. L. *Higher algebra*. London, Oxford University Press, 1948. 320 pp. 17s 6d.
- GOODSTEIN, R. L. *A text-book of mathematical analysis: the uniform calculus and its applications*. Oxford, Clarendon, 1948. 12+475 pp. \$9.00.
- LE LIONNAIS, F. *Les grands courants de la pensée mathématique*. Paris, 1948. 500 pp. 840 fr.
- MCCOY, N. H. *Rings and ideals*. (Carus mathematical monographs, no. 8.) Buffalo, Mathematical Association of America, 1948. 12+216 pp.
- MAURIN, J. *Géométrie descriptive à quatre dimensions*. I: *Figures du premier degré. Définitions, positions, intersections*. Paris, Gauthier-Villars, 1948.
- MURNAGHAN, F. D. *Introduction to applied mathematics*. New York, Wiley, 1948. 389 pp. \$5.00.
- ORE, O. *Number theory and its history*. New York, McGraw-Hill, 1948. 10+370 pp. \$4.50.
- PICONE, M., and TORTORICI, P. *Trattato di matematiche generali*. Vol. I. Rome, 1947. 16+589 pp. 1950 lire.
- RELTON, F. E. *Applied differential equations*. London, Blackie, 1948. 8+264 pp. 20s.
- RUTHERFORD, D. E. *Substitutional analysis*. Edinburgh, University Press, 1948. 11+103 pp. 25s.
- SCHAAF, W. L., Ed. by. *Mathematics: Our great heritage. Essays on the nature and cultural significance of mathematics*. New York, Harper, 1948. xi+291 pp. \$3.50.
- SVOBODA, A. *Computing mechanisms and linkages*. Ed. by H. M. James. (Massachusetts Institute of Technology, Radiation Laboratory Series, No. 27.) New York, McGraw-Hill, 1948. 12+359 pp.
- Tables of the Bessel functions of the first kind of orders twenty-eight through thirty-nine*. (Annals of the Computation Laboratory of Harvard University, Vol. 10.) Cambridge, Harvard University Press, 1948. 12+694 pp. \$10.00.
- TORTORICI, P. See PICONE, M.
- TRICOMI, F. *Equazioni differenziali*. Turin, Einaudi, 1948. 312 pp. 1800 L.
- USPENSKY, J. V. *Theory of equations*. New York, McGraw-Hill, 1948. 8+353 pp. \$4.50.
- WALL, H. S. *Analytic theory of continued fractions*. New York, Van Nostrand, 1948. 13+433 pp. \$6.50.
- WEIL, A. *Sur les courbes algébriques et les variétés qui s'en déduisent*. Paris, Hermann, 1948. 85 pp.