

NEW PUBLICATIONS

- BETH, E. W. *Les fondements logiques des mathématiques*. Paris, Gauthier-Villars, 1950. 222 pp. 1400 fr.
- BLASCHKE, W. *Einführung in die Differential geometrie*. Berlin, Springer, 1950. 8+146 pp. 16 DM.
- ČEBOTAREV, N. G. *Sobranie Sočinenii*. Moscow, Akademii Nauk SSSR, 1949. Vol. 1, 616 pp., vol. 2, 588 pp.
- CHANDRASEKAR, S. *Radiative transfer*. Oxford University Press, 1950. 14+393 pp.
- Colloque de géometrie algébrique tenue à Liege les 19, 20, et 21 décembre 1949*. Paris, Masson, 1950. 195 pp. 1400 fr.
- COURANT, R. *Dirichlet's principle, conformal mapping and minimum surfaces*. New York, Interscience, 1950. \$4.50.
- DEMING, W. E. *Some theory of sampling*. New York, Wiley, 1950. 18+602 pp. \$9.00.
- DUSCHEK, A., and HOCHRainer, A. *Grundzüge der Tensorrechnung in analytischer Darstellung*. Vol. 2, *Tensoranalysis*. Vienna, Springer, 1950. 8+338 pp. \$6.00.
- FELLER, W. *An introduction to probability theory and its application*. New York, Wiley, 1950. 12+419 pp. \$6.00.
- GOLOMB, M., and SHANKS, M. *Elements of ordinary differential equations*. New York, McGraw-Hill, 1950. 10+356 pp. \$3.50.
- HOCHRainer, A. See DUSCHEK, A.
- HORNICH, H. *Lehrbuch der Funktionentheorie*. Vienna, Springer, 1950. 8+216 pp. \$5.20.
- JAEGER, J. C. *An introduction the Laplace transformation*. New York, Wiley, 1949. 132 pp. \$1.50.
- KERSHNER, R. B., and WILCOX, L. R. *The anatomy of mathematics*. New York, Ronald, 1950. 11+416 pp. \$6.00.
- KOČIN, N. E. *Sobranie sočinenii*. Moscow, Akademii Nauk SSSR., 1949. Vol. 1, 344 pp., vol. 2, 420 pp.
- KUERTI, G. See SOMMERFELD, A.
- LINDELÖF, E., and ULLRICH, E. *Einführung in die höhere Analysis*. Leipzig, Teubner, 1950. 9+526 pp. \$3.55.
- MUSHELIŠVILI, N. I. *Singular integral equations. Boundary problems of function theory and their applications to mathematical physics*. Trans. by J. R. M. Radok and W. G. Woolnough. Melbourne, Department of Supply and Development, Aeronautical Research Laboratories, 1949. 11+404 pp.
- NAGELL, T. *Elementär talteori*. Uppsala, Almqvist and Wiksell, 1950. 271 pp. 21 kronor.
- NATANSON, I. P. *Konstruktivnaya teoriya funkciil*. Moscow, 1949. 688 pp.
- PIAZZOLLA BELOCH, M. *Teoria diametrale delle curve algebriche piane*. University of Ferrara, 1949. 95 pp.
- QUINE, W. *Methods of logic*. New York, Holt, 1950. 21+264 pp. \$2.90.
- RADOK, J. R. M. See MUSHELIŠVILI, N. I.
- SCHILLING, O. F. G. *The theory of valuations*. (Mathematical Surveys, no. 4.) New York, American Mathematical Society, 1950. 8+253 pp. \$6.00.
- SCHWERDTFEGER, H. See TSCHEBOTAROW, N.
- SHANKS, M. See GOLOMB, M.
- SOMMERFELD, A. *Lectures on theoretical physics*. Vol. 2. *Mechanics of deformable bodies*. Trans. by G. Kuerti. New York, Academic Press, 1950. 11+396 pp. \$6.60.