

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 Sočineniĭ*. Moscow, Akademii Nauk SSSR, 1949. Vol. 1, 616 pp., vol. 2, 588 pp.
- CHANDRASEKHAR, S. *Radiative transfer*. Oxford University Press, 1950. 14+393 pp.
- Colloque de géométrie 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 sočineniĭ*. 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.
- MUSHELISHVILI, 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 Wiksells, 1950. 271 pp. 21 kronor.
- NATANSON, I. P. *Konstruktivnaya teoriya funkciĭ*. 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 MUSHELISHVILI, 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.
- SCHWERDTFEGGER, 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.

- Symposium on stochastic processes*. London, Royal Statistical Society, 1949. 133 pp. 12s, 6d.
- Tables of the binomial probability distribution*. Washington, National Bureau of Standards, 1950. 10+387 pp. \$2.50.
- TIETZE, H. *Gelöste und ungelöste mathematische Probleme aus alter und neuer Zeit*. Munich, Biederstein, 1949. Vol. 1, 20+256 pp., vol. 2, 4+305 pp.
- Topologie algébrique*. (Colloques Internationaux du Centre National de la Recherche Scientifique, no. 12.) Paris, Centre de la Recherche Scientifique, 1949. 6+115 pp. 600 fr.
- TSCHEBOTAROW, N. *Grundzuge der Galois'schen Theorie*. Trans. and ed. by H. Schwerdtfeger. Groningen, Noordhoff, 1950. \$5.25.
- ULLRICH, E. See LINDELÖF, E.
- VLASOV, V. Z. *Obščaya teoriya oboloček i ee prilozheniya v tehnikе*. Moscow, 1949. 784 pp.
- VAN DER WAERDEN, B. L. *Ontwakende Wetenschap*. (Historische Bibliotheek voor de Exacte Wetenschappen, vol. 7.) Groningen, Noordhoff, 1950. 332 pp.
- WALSH, J. L. *The location of critical points of analytic and harmonic functions*. (American Mathematical Society Colloquium Publications, vol. 34.) New York, American Mathematical Society, 1950. 8+384 pp. \$6.00.
- WIENER, N. *The human use of human beings*. Boston, Houghton Mifflin, 1950. 241 pp. \$3.00.
- WILCOX, L. R. See KERSHNER, R. B.
- WILKES, M. V. *Oscillations of the earth's atmosphere*. Cambridge University Press, 1949. 10+76 pp. \$2.50.
- WOOLNOUGH, W. G. See MUSHELIŠVILI, N. I.
- ZYGMUND, A. *Trigonometric interpolation*. University of Chicago, 1950. 4+99 pp.