

## NEW PUBLICATIONS

- DE BEAUCLAIR, W. *Verfahren und Geräte zur mehrdimensionalen Fouriersynthese*. Berlin, Akademie-Verlag, 1949. 8+71 pp.
- BERNSTEIN, D. *Existence theorems in partial differential equations*. (Annals of Mathematics Studies, no. 23.) Princeton University Press, 1950. 10+228 pp. \$2.50.
- BIRKHOFF, G. *Hydrodynamics, a study in logic, fact, and similitude*. Princeton University Press, 1950. 14+186 pp. \$3.50.
- BIRKHOFF, G. D. *Collected mathematical papers*. New York, American Mathematical Society, 1950. 3 vols. \$18.00.
- BOCHNER, S. See ZYGMUND, A.
- BORN, M., and GREEN, H. S. *A general kinetic theory of liquids*. Cambridge University Press, 1949. 8+98 pp. \$2.25.
- CALDERON, A. P. See ZYGMUND, A.
- CARNAP, R. *Logical foundations of probability*. University of Chicago Press, 1950. 17+607 pp. \$12.50.
- FERRIER, R. *From Descartes to Ampere*. Paris, Gauthier-Villars, 1950. \$15.00.
- FISHER, R. A. *Contributions to mathematical statistics*. New York, Wiley, 1950. 43 papers. \$7.50.
- GODEAUX, L. *Géométrie algébrique*. Liège, Sciences et Lettres. Vol. 1, 1948, 236 pp. Vol. 2, 1949, 210 pp.
- GOLUŠKEVIČ, S. S. *Ploskaya zadača teorii predel'nogo ravnovesiya sypučej sredy*. Leningrad, OGIZ, 1948. 148 pp.
- GREEN, H. S. See BORN, M.
- HLAVATÝ, V. *Úvod do Neeuklidovské geometrie*. Prague, Jednota Československých Matematiků Fysiků, 1949. 227 pp.
- HOLMES, C. T. *Calculus and analytic geometry*. New York, McGraw-Hill, 1950. 10+416 pp. \$4.75.
- INSOLERA, F. *Teorica dell'ammortamento*. Torino, Einaudi, 1950. 303 pp. 480 lire.
- JEFFERY, R. L. *The theory of functions of a real variable*. University of Toronto Press, 1950. \$5.75.
- JONES, B. W. *The arithmetic theory of quadratic forms*. (Carus Mathematical Monographs, no. 10.) New York, Wiley, 1950. 10+212 pp. \$3.00.
- KAŠANIN, R. *Viša matematika*. Vol. 2, part 1. Belgrade, Naučna Knjiga, 1949. 8+624 pp.
- LAMONT, H. R. L. *Wave guides*. New York, Wiley, 1950. 7+118 pp. \$1.50.
- LEGGETT, H. W. *Bertrand Russell*. New York, Philosophical Library, 1950. 79 pp. \$3.75.
- LYAPUNOV, A. M. *Raboty po teorii potenciala*. With a biographical sketch by V. A. Steklov. Moscow, Gosudarstvennoe Izdatel'stvo Tehniko-Teoreticeskoi Literatury, 1949. 179 pp.
- MAZIARZ, E. A. *The philosophy of mathematics*. New York, Philosophical Library, 1950. 8+286 pp. \$4.00.
- MICHEL, P. H. *De Pythagore à Euclide*. Paris, Société d'Édition "Les Belles Lettres," 1950. 699 pp.
- MORSE, M. See ZYGMUND, A.
- National Peking University Semi-Centennial Volume*, Mathematical, Physical and Biological Series. National Peking University Press, 1948. 216 pp.

- POLLARD, H. *The theory of algebraic numbers*. (Carus Mathematical Monographs, no. 9.) New York, Wiley, 1950. 12+143 pp. \$3.00.
- RICHMOND, D. E. *Fundamentals of the calculus*. New York, McGraw-Hill, 1950. 11+233 pp. \$3.00.
- SCHAEFFER, A. C., and SPENCER, D. C. *Coefficient regions of schlicht functions*, with a chapter on *The region of values of the derivatives of a schlicht function* by Arthur Grad. (American Mathematical Society Colloquium Publications, vol. 35.) New York, American Mathematical Society, 1950. 16+311 pp. \$6.00.
- SCHATTEN, R. *A theory of cross-spaces*. (Annals of Mathematics Studies, no. 26.) Princeton University Press, 1950. 7+153 pp. \$2.50.
- SPENCER, D. C. See SCHAEFFER, A. C.
- ŠTAERMAN, I. Y. *Kontakt'naya zadacha teorii uprugosti*. Moscow, Gosudarstvennoe Izdatel'stvo Tehniko-Teoretičeskoj Literatury, 1949. 270 pp.
- STEINHAUS, H. *Mathematical snapshots*. Enlarged ed. New York, Oxford University Press, 1950. 6+266 pp. \$4.50.
- STIFLER, W. See TOMKINS, G.
- STRIJK, D. J. *Lectures on classical differential geometry*. Cambridge, Mass., Addison-Wesley Press, 1950. 8+221 pp. \$6.00.
- Table of the Bessel Functions  $Y_0(z)$  and  $Y_1(z)$  for complex arguments*. (Annals of the Computation Laboratory, National Bureau of Standards.) New York, Columbia University Press, 1950. 40+427 pp. \$7.50.
- TEITZE, H. *Gelöste und ungelöste mathematische Probleme*. Vol. 2. Munich, Biederstein, 1949. 12+303 pp.
- TOMPKINS, C., WAKELIN, J., and STIFLER, W. *High-speed computing devices*. New York, McGraw-Hill, 1950. 14+451 pp. \$6.50.
- TRANSUE, W. See ZYGMUND, A.
- TRIMMER, J. D. *Response of physical systems*. New York, Wiley, 1950. 10+268 pp. \$5.00.
- VON BARANOW, L. *Grundbegriffe moderner statistischer Methodik*. Stuttgart, Hirzel, 1950. 8+112 pp.
- WAKELIN, J. See TOMPKINS, C.
- WALD, A. *Statistical decision functions*. New York, Wiley, 1950. 9+179 pp. \$5.00.
- WHITE, F. W. G. *Electromagnetic waves*. New York, Wiley, 1950. 8+108 pp. \$1.25.
- ZYGMUND, A., TRANSUE, W., MORSE, M., CALDERON, A. P., and BOCHNER, S. *Contributions to Fourier analysis*. (Annals of Mathematics Studies, no. 25.) Princeton University Press, 1950. 5+187 pp. \$3.00.

### ERRATA, VOLUME 55

Edwin Hewitt and H. S. Zuckerman, *Certain rings related to locally compact groups*. Abstract 55-11-516. This abstract should be deleted, as it contains an error and was replaced by Abstract 55-11-517.

J. H. Bell, *The solution of a unilateral direct product matrix equation*. Abstract 55-11-466.

p. 1044, lines 2, 3, and 7 of the abstract. For “ $\cdot x$ ” read “ $\cdot \times$ .”