

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 potentsiala*. 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.