

NEW PUBLICATIONS

- ADAMS, D. P. *An index of nomograms*. New York, Wiley, 1950. 10+174 pp. \$4.00.
- ARCHIBALD, R. C. See STEINER, J.
- BAGEMIHL, F. See KAMKE, E.
- BERZOLARI, L. *Enciclopedia delle matematiche elementari*. Vol. 3, part 2. Milan, Hoepli, 1950. 19+1037 pp. 3800 L.
- BOULIGAND, G. *Les principes de l'analyse géométrique*. Vol. 2. Paris, Vuibert, 1950. 22+207 pp. 1500 fr.
- COCHRAN, W., and COX, G. *Experimental designs*. New York, Wiley, 1950. 10+454 pp. \$5.75.
- COX, G. See COCHRAN, W.
- DELACHET, A. *La géométrie contemporaine*. Paris, Presses Universitaires de France, 1950. 128 pp.
- DUARTE, F. J. *Monografía sobre los números π ye*. Caracas, Tipografía Americana, 1949. 246 pp.
- HOFMANN, J. E. *Die Entwicklungsgeschichte der Leibnizschen Mathematik während des Aufenthaltes in Paris (1672-1676)*. Munich, Leibniz, 1949. 7+252 pp.
- KAMKE, E. *Theory of sets*. Trans. by F. Bagemihl from 2d German ed. New York, Dover, 1950. 8+152 pp. \$2.45.
- LABIN, É. *Calcul opérationnel*. Paris, Masson, 1949. 150 pp. 780 fr.
- LEFSCHETZ, S. *Contributions to the theory of nonlinear oscillations*. (Annals of Mathematics Studies, no. 20.) Princeton University Press, 1950. 10+350 pp. \$4.00.
- LEFSCHETZ, S. *L'analyse situs et la géométrie algébrique*. Paris, Gauthier-Villars, 1950. 6+154 pp. 650 fr.
- LEVINSON, H. C. *The science of chance*. New York, Rinehart, 1950. 8+348 pp. \$2.00.
- LICHNEROWICZ, A. *Eléments de calcul tensoriel*. Paris, Colin, 1950. 216 pp. 180 fr.
- LITTLEWOOD, D. E. *The skeleton key of mathematics: a simple account of complex algebraic theories*. London, Hutchinson, 1949. 138 pp. 7s, 6d.
- MANN, H. B. *Analysis and design of experiments*. New York, Dover, 1949. 10+198 pp. \$2.95.
- PETERSON, T. S. *Elements of calculus*. New York, Harper, 1950. 10+369 pp. \$3.50.
- RITT, J. F. *Differential algebra*. (American Mathematical Society Colloquium Publications, vol. 33.) New York, American Mathematical Society, 1950. 8+181 pp. \$4.40.
- ROY, L. *Cours de mécanique rationnelle*. Vol. 4. *Problèmes et exercices*. Paris, Gauthier-Villars, 1950. 12+276 pp. 1250 fr.
- SCHLÄFLI, L. *Gesammelte mathematische Abhandlungen*. Ed. by Steiner-Schläfli Committee of the Swiss Scientific Society. Vol. 1. Basel, Birkhauser, 1950. 392 pp. 54 Swiss fr.
- SHANNON, C., and WEAVER, W. *The mathematical theory of communication*. Urbana, University of Illinois Press, 1949. 117 pp. \$2.50.
- STARK, M. E. See STEINER, J.
- STEINER, J. *Geometrical constructions with a ruler given a fixed circle with its center*. Trans. by M. E. Stark; ed. with an introduction and notes by R. C. Archibald. (The Scripta Mathematica Studies, no. 4.) New York, Scripta, 1950. 3+88 pp. \$2.00.
- STOKER, J. J. *Nonlinear vibrations in mechanical and electrical systems*. New York, Interscience, 1950. 20+273 pp. \$5.00.
- TOEPLITZ, O. *Die Entwicklung der Infinitesimalrechnung*. Berlin, Springer, 1949. 10+180 pp. 22.60 DM.
- WEAVER, W. See SHANNON, C.