

NEW PUBLICATIONS

- ALTSHILLER-COURT, N. *College geometry. An introduction to the modern geometry of the triangle and the circle.* 2d ed. New York, Barnes and Noble, 1952. 19+313 pp. \$4.00.
- AMALDI, U. See Levi-Civita, T.
- BAER, R. *Linear algebra and projective geometry.* New York, Academic Press, 1952. 8+318 pp. \$6.50.
- BREIDENBACH, W. *Das Delische Problem. (Die Verdoppelung des Würfels.)* 2d ed. Leipzig, Teubner, 1952. 59 pp. 2.30 DM.
- CARTAN, E. *Oeuvres complètes.* Part I. *Groupes de Lie.* Paris, Gauthier-Villars, 1952. Vol. I, 32+568 pp.; vol. II, 8+788 pp. 5,500 fr.
- DAVENPORT, H. *The higher arithmetic. An introduction to the theory of numbers.* New York, Longmans, Green, 1952. 8+172 pp. \$2.25.
- DELONE, B. N. *Kratkii kurs matematičeskikh mašin.* Part 1. *Malye sčėtnye mašiny i matematičeskie pribory.* Moscow, Gosudarstvennoe Izdatel'stvo Tehniko-Teoretičeskoj Literatury, 1952. 135 pp. 3.60 rubles.
- DENJOY, A. *L'énumération transfini.* Book II. *L'arithmétisation du transfini.* Part 1. *Les permutations spéciales.* Paris, Gauthier-Villars, 1952. 230 pp. 3000 fr. Part 2. *Les suites canoniques.* 178 pp. 2,500 fr.
- DUBOŠIN, G. N. *Osnovy teorii ustoičivosti dviženiya.* Moscow, Izdatel'stvo Moskov. Univ., 1952. 318 pp. 8.30 rubles.
- DYNKIN, E. B., and USPENSKIĬ, V. A. *Matematičeskie besedy. Zadači o mnogocvetnoj raskraske. Zadači iz teorii čisel. Slučajnye blučdanija.* Moscow, Gosudarstvennoe Izdatel'stvo Tehniko-Teoretičeskoj Literatury, 1952. 288 pp. 5.65 rubles.
- FRÖBERG, C. E. *Hexadecimal conversion tables.* Lund, Gleerup, 1952. 20 pp. 3kr.
- GNEDENKO, B. V., and HINČIN, A. Y. *Ėlementarnoe vvedenie v teoriyu veroyatnostej.* 3d ed. Moscow, Gosudarstvennoe Izdatel'stvo Tehniko-Teoretičeskoj Literatury, 1952. 144 pp. 2.20 rubles.
- HARTREE, D. R. *Numerical analysis.* Oxford, Clarendon, 1952. 14+287 pp. \$6.00.
- HINČIN, A. Y. See GNEDENKO, B. V.
- JONES, C. W. *A short table for the Bessel functions $I_{n+1/2}(x)$, $(2/\pi)K_{n+1/2}(x)$.* Prepared on behalf of the Mathematical Tables Committee of the Royal Society. Cambridge University Press, 1952. 20 pp. \$1.25.
- KAMMERER, A. *Les propriétés mécaniques des solides réels et la théorie de l'élasticité.* (Actualités Scientifiques et Industrielles, no. 1161.) Paris, Hermann, 1951. 132 pp. 1125 fr.
- KLEENE, S. C. *Introduction to metamathematics.* New York, Van Nostrand, 1952. 10+550 pp. \$8.75.
- KRAITCHIK, M. *Introduction à la théorie des nombres.* Paris, Gauthier-Villars, 1952. 7+202 pp.
- VON KRBEK, F. *Eingefangenes Unendlich. Bekenntnis zur Geschichte der Mathematik.* Leipzig, Geest and Portig, 1952. 7+331 pp.
- KRULL, W. *Elementare und klassische Algebra vom modernen Standpunkt.* 2d ed. (Sammlung Göschen, vol. 930.) Berlin, de Gruyter, 1952. 136 pp. 2.40 DM.
- LEMAN, A. *Vom periodischen Dezimalbruch zur Zahlentheorie.* 3d ed. Ed. by B. Schoenberg. Leipzig, Teubner, 1952. 60 pp. 2.10 DM.
- LEVI-CIVITÀ, T., and AMALDI, U. *Lezioni di meccanica razionale.* Vol. II. *Dinamica dei sistemi con un numero finito di gradi di libertà.* New ed. Bologna, Zanichelli, 1951, 1952. Part 1, 9+510 pp., 4,000 lire; part 2, 9+673 pp. 5,000 lire.

- MAEDA, F. *Renzoku Kikagaku*. [Continuous geometry.] Tokyo, Iwanami Shoten, 1952. 2+3+225 pp. 600 yen.
- MANDELBROJT, S. *Séries adhérentes, régularisation des suites, applications*. Paris, Gauthier-Villars, 1952. 14+277 pp.
- MERCIER, A. *Leçons sur les principes de l'électrodynamique classique*. Neuchatel, Grifon, 1952. 74 pp.
- MIHLIN, S. G. *Problema minimuma kvadratičnogo funkcionala*. Moscow, Gosudarstvennoe Izdatel'stvo Tehniko-Teoretičeskoj Literatury, 1952. 216 pp. 6.15 rubles.
- NEISS, F. *Einführung in die Zahlentheorie*. Leipzig, Hirzel, 1952. 8+113 pp.
- PACK, D. C. *Hodograph methods in gas dynamics*. Mimeographed Lecture Notes. Ed. by H. Roth. (Institute for Fluid Dynamics and Applied Mathematics, University of Maryland, Lecture Series, no. 17.) College Park, University of Maryland, 1952. 4+59 pp.
- POIRIER, R. *Logique et modalité du point de vue organique et physique*. (Actualités Scientifiques et Industrielles, no. 1163.) Paris, Hermann, 1952. 113 pp. 600 fr.
- QUENOUILLE, M. H. *Associated measurements*. New York, Academic Press, 1952. 10+242 pp. \$5.80.
- REEB, G. See WU, W. T.
- ROSSER, J. B., and TURQUETTE, A. R. *Many-valued logics*. Amsterdam, North-Holland, 1951. 7+124 pp. \$3.25.
- ROTH, H. See PACK, D. C.
- SCHOENEBERG, B. See LEMAN, A.
- A selection of tables for use in calculations of compressible airflow*. Prepared on behalf of the Aeronautical Research Council by the Compressible Flow Tables Panel. Oxford, Clarendon, 1952. 8+143 pp. \$8.00.
- SOMMERFELD, A. *Mechanics*. (Lectures on theoretical physics, Vol. I.) Trans. from the 4th German ed. by M. O. Stern. New York, Academic Press, 1952. 14+289 pp., 1 plate. \$6.50.
- STERN, M. O. See SOMMERFELD, A.
- TIPPETT, L. H. C. *The methods of statistics*. 4th ed. New York, Wiley, 1952. 395 pp. \$6.00.
- TURQUETTE, A. R. See ROSSER, J. B.
- USPENSKIÏ, V. A. See DYNKIN, E. B.
- WILDER, R. L. *Introduction to the foundations of mathematics*. New York, Wiley, 1952. 14+305 pp. \$5.75.
- WU, W. T., and REEB, G. *Sur les espaces fibrés et les variétés feuilletées*. (Actualités Scientifiques et Industrielles, no. 1183.) Paris, Hermann, 1952. 153 pp.