

NEW PUBLICATIONS

- ABETTI, B. B. See ABETTI, G.
- ABETTI, G. *The history of astronomy*. Trans. by B. B. Abetti. New York, Schuman, 1952. 12+338 pp. \$6.00.
- AZUMAYA, G. *Tanjun-kan no daisūteki riron*. [Algebraic theory of simple rings.] Tokyo, Kawaide Shobō, 1951. 2+2+182 pp. 300 Yen.
- BECKER, O., and HOFMANN, J. E. *Geschichte der Mathematik*. Bonn, Athenäum, 1951. 340 pp. \$10.00.
- BICKLEY, W. G., COMRIE, L. J., MILLER, J. C. P., SADLER, D. H., and THOMPSON, A. J. *Bessel functions*. Part II. *Functions of positive integer order*. (British Association for the Advancement of Science, Mathematical Tables, vol. 10.) Cambridge University Press, 1952. 40+255 pp. \$11.00.
- BONDI, H. *Cosmology*. Cambridge University Press, 1952. 6+179 pp. \$4.50.
- BOURBAKI, N. *Éléments de mathématique*. XIII. Part I. *Les structures fondamentales de l'analyse*. Book VI. *Intégration*. (Actualités Scientifiques et Industrielles, no. 1175.) Paris, Hermann, 1952. 2+237+5 pp. 2500 fr.
- BOURBAKI, N. *Éléments de mathématique*. XIV. Part I. *Les structures fondamentales de l'analyse*. Book II. *Algèbre*. (Actualités Scientifiques et Industrielles, no. 1179.) Paris, Hermann, 1952. 2+159+3 pp. 1800 fr.
- BUSBRIDGE, I. W. See KOURGANOFF, V.
- COMRIE, L. J. See BICKLEY, W. G.
- DIJKSTERHUIS, E. J. *Christiaan Huygens (Bij de voltooiing van zijn Oeuvres Complètes)*. Haarlem, Bohn, 1951. 29 pp.
- EICHLER, M. *Quadratische Formen und orthogonale Gruppen*. Berlin, Springer, 1952. 12+220 pp. 27.60 DM.
- ÉL'SGOL'C, L. È. *Variacionnoe isčislenie*. Moscow, Gosudarstvennoe Izdatel'stvo Tehniko-Teoretičeskoj Literatury, 1952. 167 pp. 5.30 rubles.
- FUKS, B. A., and LEVIN, V. I. *Funkcii kompleksnogo peremennogo i ih prilozheniya*. Moscow, Gosudarstvennoe Izdatel'stvo Tehniko-Teoretičeskoj Literatury, 1951. 307 pp. 11 rubles.
- GNYEGYENKO, B. V., and KOLMOGOROV, A. N. *Független valószínűségi változók összegeinek határeloszlásai*. [Limit distributions for sums of independent random variables.] Budapest, Akadémiai Kiadó, 1951. 256 pp. 32.00 florints.
- GOMES, R. L. *Integral de Lebesgue-Stieltjes num espaço localmente compacto*. I. (Cadernos de Análise Geral, no. 21.) Porto, Junta de Investigação Matemática, 1952. 9+94 pp.
- HOFMANN, J. E. See BECKER, O.
- KAWADA, Y. *Bibunskiki ron—Grassmann daisū to Lie gun*. [Theory of differential forms—Grassmann algebras and Lie groups.] Tokyo, Kawaide Shobō, 1951. 6+194 pp. 300 Yen.
- KOLMOGOROV, A. N. See GNYEGYENKO, B. V.
- KOURGANOFF, V. *Basic methods in transfer problems. Radiative equilibrium and neutron diffusion*. With the collaboration of I. W. Busbridge. Oxford, Clarendon, 1952. 15+281 pp. \$7.00.
- KRIEGER, C. C. See SIERPINSKI, W.
- KURATOWSKI, K., and MOSTOWSKI, A. *Teoria Mnogości*. [Theory of sets.] (Monografie Matematyczne, vol. 27.) Warsaw, Polskie Towarzystwo Matematyczne, 1952. 9+311 pp.
- LARMOR, J. See POINCARÉ, H.

- LEVIN, V. I. See FUKS, B. A.
- LOHR, E. *Mechanik der Festkörper*. Berlin, de Gruyter, 1952. 8+483 pp. 39.60 DM.
- McKINSEY, J. C. C. *Introduction to the theory of games*. New York, McGraw-Hill, 1952. 10+371 pp. \$6.50.
- MAITLAND, F. See POINCARÉ, H.
- MILLER, J. C. P. See BICKLEY, W. G.
- MOSTOWSKI, A. See KURATOWSKI, K.
- POINCARÉ, H. *Science and hypothesis*. With a preface by J. Larmor. New York, Dover, 1952. 28+244 pp., 1 plate. \$2.50.
- POINCARÉ, H. *Science and method*. Trans. by F. Maitland. With a preface by B. Russell. New York, Dover, 1952. 288 pp., 1 plate. \$2.50.
- PONTRYAGIN, L. S. *Foundations of combinatorial topology*. Rochester, Graylock, 1952. 12+99 pp.
- RUSSELL, B. See POINCARÉ, H.
- SADLER, D. H. See BICKLEY, W. G.
- SADOV, L. I. *Metody podobiya i razmernosti v mehanike*. Moscow, Gosudarstvennoe Izdatel'stvo Tehniko-Teoretičeskoj Literatury, 1951. 19 pp. 10.20 rubles.
- SAUER, R. *Anfangswertprobleme bei partiellen Differentialgleichungen*. Berlin, Springer, 1952. 14+229 pp. 29 DM.
- SIERPINSKI, W. *General topology*. Trans. by C. C. Krieger. (Mathematical Expositions, no. 7.) University of Toronto Press, 1952. 12+290 pp. \$6.00.
- SMOGORŽEVSKIĬ, A. S. *Geometričeskie postroeniya v ploskosti Lobačevskogo*. Moscow, Gosudarstvennoe Izdatel'stvo Tehniko-Teoretičeskoj Literatury, 1951. 191 pp. 5.20 rubles.
- SOLODOVNIKOV, V. V. *Vvedenie v statističeskuyu dinamiku sistem avtomatičeskogo upravleniya*. Moscow, Gosudarstvennoe Izdatel'stvo Tehniko-Teoretičeskoj Literatury, 1952. 1+367 pp. 11.45 rubles.
- STEWART, B. M. *Theory of numbers*. New York, Macmillan, 1952. 13+261 pp. \$5.50.
- Tables of the Bessel functions $Y_0(x)$, $Y_1(x)$, $K_0(x)$, $K_1(x)$, $0 \leq x \leq 1$* . (National Bureau of Standards Applied Mathematics Series, no. 25.) Washington, Government Printing Office, 1952. 10+60 pp. \$4.0.
- THOMPSON, A. J. See BICKLEY, W. G.
- URYSON, P. S. *Trudy po topologii i drugim oblastyam matematiki*. Moscow, Gosudarstvennoe Izdatel'stvo Tehniko-Teoretičeskoj Literatury, 1951. Vol. 1, 512 pp., 19.75 rubles. Vol. 2, 480 pp., 18.65 rubles.
- WEINSTOCK, R. *Calculus of variations with applications to physics and engineering*. New York, McGraw-Hill, 1952. 10+326 pp.
- ZACHARIAS, M. *Das Parallelenproblem und seine Lösung. Eine Einführung in die hyperbolische nichteuklidische Geometrie*. 2d. ed. Leipzig, Teubner, 1951. 42 pp.