

NEW PUBLICATIONS

- A guide to tables of the normal probability integral.* (National Bureau of Standards Applied Mathematics Series, no. 21.) Washington, Government Printing Office, 1952. 4+16 pp. \$.15.
- ANGOT, A. *Compléments de mathématiques à l'usage des ingénieurs de l'électrotechnique et des télécommunications.* 2d ed. Paris, Editions de la Revue d'Optique, 1952. 8+688 pp.
- BARI, N. K. See LUZIN, N. N.
- BERNŠTEĪN, S. N. *Sobrainė sočinenii.* Vol. I. *Konstruktivnaya teoriya funkciĭ* [1905–1930]. Moscow, Izdatel'stvo Akademii Nauk SSSR., 1952. 581 pp., 1 plate. 31.50 rubles.
- BIEBERBACH, L. *Theorie der geometrischen Konstruktionen.* (Lehrbücher und Monographien aus dem Gebiete der exakten Wissenschaften. Mathematische Reihe, vol. 13.) Basel, Birkhäuser, 1952. 8+162 pp. 18.70 Swiss fr.
- BLACK, M. See FREGE, G.
- BOIVIE, O. See LAADI, H.
- BÜCKNER, H. *Die praktische Behandlung von Integral-Gleichungen.* (Ergebnisse der angewandten Mathematik, vol. 1.) Berlin, Springer, 1952. 6+127 pp. 18.60 DM.
- CHATTELUN, L. *Calcul vectoriel.* Vol. I. *Algèbre linéaire. Applications.* Paris, Gauthier-Villars, 1952. 8+605 pp. 5000 fr.
- CUNDY, H. M., and ROLLETT, A. P. *Mathematical models.* Oxford, Clarendon, 1952. 240 pp. \$5.50.
- La cybernétique. Théorie du signal et de l'information. Réunions d'études et de mises au point tenues sous la présidence de Louis de Broglie.* Paris, Editions de la Revue d'Optique, 1951. 6+318 pp. 1600 fr.
- DEIMEL, R. F. *Mechanics of the gyroscope. The dynamics of rotation.* New York, Dover, 1950. 9+192 pp. \$3.00.
- Description of a magnetic drum calculator.* By the Staff of the Computation Laboratory. Cambridge, Harvard University Press, 1952. 12+318 pp., 1 plate. \$8.00.
- DOBROVOL'SKIĪ, V. V. *Teoriya mehanizmov.* Moscow, Gosudarstvennoe Naučno-Tekhniko-Izdatel'stvo Mašinostroït. Literatŭry, 1951. 465 pp.
- EILENBERG, S., and STEENROD, N. *Foundations of algebraic topology.* Princeton University Press, 1952. 15+328 pp. \$7.50.
- FREGE, G. *Translations from the philosophical writings of Gottlob Frege.* Ed. by P. Geach and M. Black. New York, Philosophical Library, 1952. 10+244 pp. \$5.75.
- FREUDENTHAL, H. *Inleiding tot het denken van Einstein.* Assen, Uitgeverij Born, N. V., 1952. 56 pp., 1 plate. 1.45 florins.
- GEACH, P. See FREGE, G.
- GEL'FOND, A. O. *Isčislenie konečnyh raznostej.* Moscow, Gosudarstvennoe Izdatel'stvo Tekhniko-Teoretičeskoï Literatŭry, 1952. 479 pp. 10.20 rubles.
- GEL'FOND, A. O., *Rešenije uravnenij v celyh čislah.* Moscow, Gosudarstvennoe Izdatel'stvo Tekhniko-Teoretičeskoï Literatŭry, 1952. 63 pp. .85 rubles.
- GOODSTEIN, R. L. *The foundations of mathematics.* Leicester, University College, 1951. 27 pp. 1s.
- HARDY, G. H. *A course of pure mathematics.* 10th ed. Cambridge University Press, 1952. 12+509 pp. \$4.75.
- HERRMANN, H. *Übungen zur projektiven Geometrie.* (Lehrbücher und Monographien aus dem Gebiete der exakten Wissenschaften. Mathematische Reihe, vol. 18.) Basel, Birkhäuser, 1952. 1+168 pp. 17.00 Swiss fr.

- KAPREKAR, D. R. *Cycles of recurring decimals (from $N=3$ to 161 and some other numbers)*. Deolali, Privately printed, 1951. 6+55 pp. 5 rupees.
- KNEEBONE, G. T., See SEMPLE, J. G.
- KOBER, H. *Dictionary of conformal representations*. New York, Dover, 1952. 16+208 pp. \$3.95.
- KOROVKIN, P. P. *Neravenstva*. Moscow, Gosudarstvennoe Izdatel'stvo Tehniko-Teoretičeskoj Literatury, 1952. 56 pp. .95 rubles.
- LAADI, H., and BOIVIE, O. *Lagged product sums of H. Wold's normal deviates*. Uppsala, University Institute of Statistics, 1952. 11+51 pp.
- VAN LANGENDONCK, T. *Funções ortogonais na resolução de problemas da teoria da elasticidade*. Vol. I. *Generalidades e torção*. São Paulo, Associação Brasileira de Cimento Portland, 1952. 8+69 pp.
- LAVRENT'EV, M. A., and ŠABAT, B. V. *Metody teorii funkciĭ kompleksnogo peremennogo*. Moscow, Gosudarstvennoe Izdatel'stvo Tehniko-Teoretičeskoj Literatury, 1951. 606+2 pp. 17.70 rubles.
- LIETZMANN, W. *Altes und Neues vom Kreis*. 2d. ed. Leipzig, Teubner, 1951. 55 pp. 2.10 DM.
- LUZIN, N. N. *Integral i trigonometričeskiĭ ryad*. Ed. and commentary by N. K. Bari and D. E. Men'šov. Moscow, Gosudarstvennoe Izdatel'stvo Tehniko-Teoretičeskoj Literatury, 1951. 550 pp., 1 plate. 20.45 rubles.
- Lyusternik, L. A., and Sobolev, V. I. *Elementy funkcional'nogo analiza*. Moscow, Gosudarstvennoe Izdatel'stvo Tehniko-Teoretičeskoj Literatury, 1951. 360 pp. 11.30 rubles.
- MARKUŠEVIČ, A. I. *Očerki po istorii teorii analitičeskih funkciĭ*. Moscow, Gosudarstvennoe Izdatel'stvo Tehniko-Teoretičeskoj Literatury, 1951. 127 pp. 4.30 rubles.
- MASON, M., and WEAVER, W. *The electromagnetic field*. New York, Dover, 1952. 13+390 pp. \$3.95.
- MEN'ŠOV, D. E. See LUZIN, N. N.
- MERCALOV, N. I. *Teoriya prostranstvennykh mehanizmov*. Moscow, Gosudarstvennoe Naučno-Tehniko Izdatel'stvo Mašinostroit. Literatury, 1951. 205 pp. 11.40 rubles.
- NEWTON, SIR ISAAC. *Opticks, or a treatise of the reflections, refractions, inflections and colours of light*. New York, Dover, 1952. 105+406 pp. \$3.95.
- OSTROUMOV, G. A. *Svobodnaya konvekciya v usloviyah vnutrennej zadači*. Moscow, Gosudarstvennoe Izdatel'stvo Tehniko-Teoretičeskoj Literatury, 1952. 256 pp., 27 plates. 10.90 rubles.
- PICONE, M., and VIOLA, T. *Lezioni sulla teoria moderna dell'integrazione*. Torino, Einaudi, 1952. 404 pp. 5000 lire.
- RAMBERG, E. G. See SOMMERFELD, A.
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- ROLLETT, A. P. See CUNDY, H. M.
- ŠABAT, B. V. See LAVRENT'EV, M. A.
- SEGRE, B. *Forme differenziali e loro integrali*. Vol. I. *Calcolo algebrico esterno e proprietà differenziali locali*. Rome, Docet, 1951. 520 pp. 3900 lire.
- SEMPLÉ, J. G., and KNEEBONE, G. T. *Algebraic projective geometry*. Oxford, Clarendon, 1952. 7+404 pp. \$7.00.
- SMIRNOV, V. I. *Kurs vysšej matematiki*. Vol. 4. 2d ed. Moscow, Gosudarstvennoe Izdatel'stvo Tehniko-Teoretičeskoj Literatury, 1951. 804 pp. 23.54 rubles.
- SNOW, C. *Hypergeometric and Legendre functions with applications to integral equations*

- of potential theory.* (National Bureau of Standards Applied Mathematics Series, no. 19.) Washington, Government Printing Office, 1952. 11+427 pp. \$3.25.
- SOBOLEV, V. I. See LYUSTERNIK, L. A.
- SOMMERFELD, A. *Electrodynamics.* (Lectures on theoretical physics, vol. 3.) Trans. by E. G. Ramberg. New York, Academic Press, 1952. 13+371 pp. \$6.80.
- STEENROD, N. See EILENBERG, S.
- ŠUMYAGSKIĬ, B. M. *Tablicy dlya rešeniya kubičeskih uravnenii metodom osnov.* Moscow, Gosudarstvennoe Izdatel'stvo Tehniko-Teoretičeskoj Literatury, 1950. 135 pp. 3.90 rubles.
- Tables for the analysis of beta spectra.* (National Bureau of Standards Applied Mathematics Series, no. 13.) Washington, Government Printing Office, 1952. 3+61 pp. \$.35.
- TANNAKA, T. *Sōtai genri.* [The principle of duality.] Tokyo, Iwanami Shoten, 1951. 5+128 pp. 3.20 yen.
- VIOLA, T. See PICONE, M.
- VOGEL, A. *Klassische Grundlagen der Analysis.* Leipzig, Hirzel, 1952. 10+194 pp. 8.40 DM.
- WEAVER, W. See MASON, M.
- ZACHARIAS, M. *Einführung in die projektive Geometrie.* 4th ed. Leipzig, Teubner, 1951. 54 pp. 2 DM.
- ZÜHLKE, P. *Konstruktionen in begrenzter Ebene.* 3d ed. Leipzig, Teubner, 1951. 42 pp. 2.10 DM.