

NEW PUBLICATIONS

- ALLCOCK, H. J., JONES, J. R., and MICHEL, J. G. L. *The nomogram. The theory and practical construction of computation charts*. 4th ed. New York, Pitman, 1950. 10+238 pp. \$3.75.
- AUMANN, G. See HAUPT, O.
- BILIMOVIČ, A. See *Euclid's elements*.
- BREMMER, H. See VAN DER POL, B.
- BULGAKOV, B. V. *Kolebaniya*. Vol. 1. Moscow, Gosudarstvennoe Izdatel'stvo Tehniko-Teoreticeskoi Literatury, 1949. 464 pp.
- ČETAEV, N. G. See *Tablicy značenij funkcij Besselya*.
- CHARRUEAU, A. *Sur les congruences de droites ou de courbes et sur une transformation de contact lié à ces congruences*. (Mémoires des Sciences Mathématiques, no. 115.) Paris, Gauthier-Villars, 1950. 72 pp. 500 fr.
- CHURCHILL, K. V. See *Elasticity*.
Contributions to the theory of games. (Annals of Mathematics Studies, no. 24.) Ed. by H. W. Kuhn and A. W. Tucker. Princeton University Press, 1950. 210 pp. \$3.00.
- DAVIS, M. See LANDAU, E.
- DUBYAGO, A. D. *Opredelenie orbit*. Moscow, Gosudarstvennoe Izdatel'stvo Tehniko-Teoreticeskoi Literatury, 1949. 444 pp.
- Elasticity*. (Proceedings of Symposia in Applied Mathematics, vol. 3.) Ed. by R. V. Churchill. New York, McGraw-Hill, 1950. 6+233 pp. \$6.00.
- Enzyklopädie der mathematischen Wissenschaften mit Einschluss ihrer Anwendungen*. Vol. 1. *Algebra und Zahlentheorie*. Part 1. A. *Grundlagen*. B. *Algebra*. No. 1. Part II. Schmidt, Arnold. *Mathematische Grundlagenforschung*. Leipzig, Teubner, 1950. 48 pp. \$1.34.
- ESNAULT-PELTERIE, R. *Dimensional analysis and metrology*. Lausanne, Rouge, 1950. 14+112 pp.
- Euclid's elements*. Book II. Trans. and annotated by A. Bilimovič. Belgrade, Matematički Institut, 1950. 29 pp. (Serbo-Croatian)
- FAN, K. *Les fonctions définies-positives et les fonctions complètement monotones. Leurs applications au calcul des probabilités et à la théorie des espaces distanciés*. (Mémoires des Sciences Mathématiques, no. 114.) Paris, Gauthier-Villars, 1950. 48 pp. 400 fr.
- FEDERHOFER, K. *Dynamik des Bogenträgers und Kreisringes*. Vienna, Springer, 1950. 12+179 pp. \$5.50.
- FINIKOV, S. P. *Teoriya kongruencij*. Moscow, Gosudarstvennoe Izdatel'stvo Tehniko-Teoreticeskoi Literatury, 1950. 528 pp.
- FOX, C. *An introduction to the calculus of variations*. New York, Oxford University Press, 1950. 8+271 pp. \$4.50.
- FRÉCHET, M. *Généralités sur les probabilités. Éléments aléatoires*. 2d ed. Paris, Gauthier-Villars, 1950. 16+355 pp.
- GHAFFARI, A. G. *The hodograph method in gas dynamics*. (University of Teheran. Faculty of Science Publication, no. 85.) Teheran, 1950. 2+4+129 pp.
- GONÇALVES, J. V. *Curso de álgebra superior*. Vol. 2. Lisbon, 1950. 6+512 pp.
- GUINIER, G. *Éléments de physique moderne théorique*. Paris, Bordas. Vol. 1, 1949, 160 pp. Vol. 2, 1950, 149 pp.
- HASSE, H. *Vorlesungen über Zahlentheorie*. Berlin, Springer, 1950. 12+474 pp. 45.00 DM.

- HAUPT, O., AUMANN, G., and PAUC, C. *Differential- und Integralrechnung unter besonderer Berücksichtigung neuerer Ergebnisse*. Vol. 2, 2d ed. Berlin, de Gruyter, 1950. 210 pp. 16.50 DM.
- HAUSNER, M. See LANDAU, C.
- HEMELRIJK, J. *Symmetrietoetsen en andere toepassingen van de theorie van Neyman en Pearson*. Gravenzande, Excelsiors, 1950. 91+4 pp.
- HORN, J. *Partielle Differentialgleichungen*. 4th ed. Berlin, de Gruyter, 1949. 8+228 pp. 14.00 DM.
- HUMBERT, P. See McLACHLAN, N. W.
- JONES, J. R. See ALLCOCK, H. J.
- KEMPERMAN, J. H. B. *The general one-dimensional random walk with absorbing barriers with applications to sequential analysis*. Gravenzande, Excelsiors, 1950. 7+111+4 pp.
- KUHN, H. W. See *Contributions to the theory of games*.
- LANDAU, E. *Differential and integral calculus*. Trans. by M. Hausner and M. Davis. New York, Chelsea, 1951. 7+366 pp.
- LENSE, J. *Kugelfunktionen*. Leipzig, Akademische Verlagsgesellschaft, 1950. 13+294 pp. 26.00 DM.
- LEVI-CIVITA, T. *Le problème des n corps en relativité générale*. (Mémoires des Sciences Mathématiques, no. 116.) Paris, Gauthier-Villars, 1950. 111 pp. 800 fr.
- McLACHLAN, N. W., and HUMBERT, P. *Formulaire pour le calcul symbolique*. 2d ed. (Mémoires des Sciences Mathématiques, no. 100.) Paris, Gauthier-Villars, 1950. 67 pp. 350 fr.
- McLACHLAN, N. W., HUMBERT, P., and POLI, L. *Supplément au formulaire pour le calcul symbolique*. (Mémoires des Sciences Mathématiques, no. 113.) Paris, Gauthier-Villars, 1950. 62 pp. 450 fr.
- MAAK, W. *Fastperiodische Funktionen*. Berlin, Springer, 1950. 8+240 pp. 24.60 DM.
- Mehanika v. SSSR za tridcat' let 1917-1947*. Moscow, Gosudarstvennoe Izdatel'stvo Tehniko-Teoreticeskoi Literatury, 1950. 416 pp.
- MICHEL, J. G. L. See ALLCOCK, H. J.
- MIHLIN, S. G. *Integral'nye uravneniya i ih prilozheniya k nekotorym problemam mehaniki, matematicheskoi fiziki i tehniki*. 2d ed. Moscow, Gosudarstvennoe Izdatel'stvo Tehniko-Teoreticeskoi Literatury, 1949. 380 pp.
- NAKANO, H. *Modern spectral theory*. Tokyo, Maruzen, 1950. 6+323 pp. \$3.00.
- NATANSON, I. P. *Teoriya funktsii veschestvennoi peremennoi*. Moscow, Gosudarstvennoe Izdatel'stvo Tehniko-Teoreticeskoi Literatury, 1950, 399 pp.
- OLDENBURGER, R. *Mathematical engineering analysis*. New York, Macmillan, 1950. 14+426 pp. \$6.00.
- PAUC, C. See HAUPT, O.
- PETROVSKIĬ, I. G. *Lektsii po teorii obyknovennykh differentsial'nykh uravnenii*. 3d ed. Moscow, Gosudarstvennoe Izdatel'stvo Tehniko-Teoreticeskoi Literatury, 1949. 208 pp.
- PETROVSKIĬ, I. G. *Lektsii ob uravneniyakh s chastnymi proizvodnymi*. Moscow, Gosudarstvennoe Izdatel'stvo Tehniko-Teoreticeskoi Literatury, 1950, 303 pp.
- PICKERT, G. *Einführung in die höhere Algebra*. Göttingen, Vandenhoeck and Ruprecht, 1951. 298 pp. 14.80 DM.
- VAN DER POL, B., and BREMMER, H. *Operational calculus, based on the two-sided Laplace integral*. Cambridge University Press, 1950. 13+415 pp. \$10.00.
- POLI, L. See McLACHLAN, N. W.

- SCHOLZ, H. *Vorlesungen über Grundzüge der mathematischen Logik*. Part 1, 2d ed. Münster, Aschendorff, 1950. 14+276 pp. 10 DM.
- SCHWERDTFEGER, H. *Introduction to linear algebra and the theory of matrices*. Groningen, Noordhoff, 1950. 280 pp. 17.50 florins.
- Tables for conversion of X-ray diffraction angles to interplanar spacing*. (National Bureau of Standards, Applied Mathematics Series, no. 10.) Washington, 1950. 5+159 pp. \$1.75.
- Tables d'intérêts et d'annuités éditées par le Crédit Communal de Belgique*. Brussels, 1950. 163 pp.
- Tablitsy značeniĭ funkciĭ Besselya ot mnimogo argumenta*. Ed. by I. M. Vinogradov and N. G. Četaev. Moscow, Izdatel'stvo Akademii Nauk SSSR, 1950. 12+403 pp.
- TUCKER, A. W. See *Contributions to the theory of games*.
- VINOGRADOV, I. M. See *Tablitsy značeniĭ funkciĭ Besselya*.