

NEW PUBLICATIONS

- ANDREEV, P. P. *Matematičeskie tablitsy*. Moscow, Gosudarstv. Statist. Izdat., 1952. 471 pp. 7.75 rubles.
- BERGMAN, S., and SCHIFFER, M. *Kernel functions and elliptic differential equations in mathematical physics*. New York, Academic Press, 1953. 13+432 pp. \$8.00.
- BERS, L. *Theory of pseudo-analytic functions*. Institute for Mathematics and Mechanics, New York University, 1953. 1+3+187 pp. (Mimeographed).
- BIERMANN, L. See BÜCKNER, H.
- BORŮVKA, O. *Úvod do theorie grup*. [Introduction to the theory of groups.] 2d ed. Prague, Přírodovědecké Vydavatelství, 1952. 154 pp. 127 Kčs.
- DE BROGLIE, L. *Éléments de théorie des quanta et de mécanique ondulatoire*. (Traité de physique théorique et de physique mathématique, vol. III.) Paris, Gauthier-Villars, 1953. 8+302 pp. 3,000 fr.
- BRUINS, E. M. *Fontes Matheseos. Hoofdpunten van het prae-griekse en griekse wiskundig denken*. [Fontes matheseos. Main features of pre-Greek and Greek mathematical thought.] Leiden, Brill, 1953. 12+168 pp., 6 plates. 7.15 guilders.
- BÜCKNER, H., WEYL, F. J., BIERMANN, L., and ZUSE, K. *Probleme der Entwicklung programmgesteuerter Rechengeriäte und Integrieranlagen*. Ed. by H. Cremer. Aachen, Rhein.-Westf. Technische Hochschule Aachen, Mathematisches Institut, Lehrstuhl C, 1953. 13+75 pp.
- BUSEMANN, H., and KELLY, P. J. *Projective geometry and projective metrics*. New York, Academic Press, 1953. 8+332 pp. \$6.00.
- CARATHÉODORY, C. See EULERUS, L.
- COULSON, C. A. *The spirit of applied mathematics*. Oxford, Clarendon, 1953. 23 pp. \$60.
- CREMER, H. See BÜCKNER, H.
- DESTOUCHES, J. L. *Méthodologie. Notions géométriques*. (Traité de physique théorique et de physique mathématique, vol. I.) Paris, Gauthier-Villars, 1953. 14+228 pp. 3,000 fr.
- EULERUS, L. *Opera omnia*. Series 1. *Opera mathematica*. Vol. XXIV. *Methodus inveniendi lineas curvas maximi minimive proprietate gaudentes sive solutio problematis isoperimetrici latissimo sensu accepti*. Ed. by C. Carathéodory. Bern, Societas Scientiarum Naturalium Helveticae, 1952. 62+308 pp.
- EULERUS, L. *Opera omnia*. Series 1. *Opera mathematica*. Vol. XXV. *Commentationes analyticae ad calculum variationum pertinentes*. Ed. by C. Carathéodory. Bern, Societas Scientiarum Naturalium Helveticae, 1952. 28+343 pp.
- GOLUZIN, G. M. *Geometričeskaya teoriya funkciĭ kompleksnogo peremennogo*. Moscow, Gosudarstvennoe Izdatel'stvo Tehniko-Teoreticheskoi Literatury, 1952. 540 pp. 16.85 rubles.
- HERRICK, S. *Tables for rocket and comet orbits*. (National Bureau of Standards Applied Mathematics Series, no. 20.) Washington, Government Printing Office, 1953. 24+100 pp. \$1.75.
- HOOD, W. C. See *Studies in econometric method*.
- KELLY, P. J. See BUSEMANN, H.
- KOOPMANS, T. C. See *Studies in econometric method*.
- LAPPO-DANILEVSKY, J. A. *Mémoires sur la théorie des systèmes des équations différentielles linéaires*. New York, Chelsea, 1953. 14+253+208+204 pp. \$10.00.

- LEDERMANN, W. *Introduction to the theory of finite groups*. 2d ed. New York, Interscience, 1953. 8+160 pp. \$1.55.
- LYTTLETON, R. A. *The stability of rotating liquid masses*. Cambridge University Press, 1953. 8+150 pp. \$6.50.
- NEWTON, I. S. *Philosophiae naturalis principia mathematica*. London, Dawson, n.d. 8+510+1 pp. 84 s.
- NOVOZHILOV, V. V. *Foundations of the nonlinear theory of elasticity*. Rochester, Graylock, 1953. 6+233 pp. \$4.00.
- ROSSER, J. B., and WALKER, R. J. *Properties and tables of generalized rocket functions for use in the theory of rockets with a constant slow spin*. Ithaca, Cornell University, 1953. 5+114 pp.
- RUDIN, W. *Principles of mathematical analysis*. New York, McGraw-Hill, 1953. 9+227 pp. \$5.00.
- SADOSKY, M. *Cálculo numérico y gráfico*. Buenos Aires, Ediciones Librería del Colegio, 1952. 347 pp. 54 pesos.
- SAKS, S., and ZYGMUND, A. *Analytic functions*. Trans. by E. J. Scott. (Monografie Matematyczne, vol. 28.) Warsaw, Polskie Towarzystwo Matematyczne, 1952. 8+451 pp. \$6.50.
- SCHIFFER, M. See BERGMAN, S.
- SCOTT, E. J. See SAKS, S.
- SMITH, E. S. *Binomial, normal and Poisson probabilities*. Bel Air, Md., 1953. 71 pp. \$2.50.
- SPAIN, B. *Tensor calculus*. New York, Interscience, 1953. 8+125 pp. \$1.55.
- Studies in econometric method*. By Cowles Commission research staff members. Ed. by W. C. Hood and T. C. Koopmans. (Cowles Commission Monograph, no. 14.) New York, Wiley, 1953. 19+323 pp. \$5.50.
- Table of arctan x*. (National Bureau of Standards Applied Mathematics Series, no. 26.) Washington, Government Printing Office, 1953. 13+170 pp. \$1.75.
- TIMOSHENKO, S. P. *History of strength of materials. With a brief account of the history of theory of elasticity and theory of structures*. New York, McGraw-Hill, 1953. 10+452 pp. \$10.00.
- WALKER, R. J. See ROSSER, J. B.
- WEYL, F. J. See BÜCKNER, H.
- WIJDENES, P. *Noordhoff's wiskundige tafels in 5 decimalen*. Groningen, Noordhoff, 1953. 8+269 pp. 8.75 fl.
- ZUSE, K. See BÜCKNER, H.
- ZYGMUND, A. See SAKS, S.