

NEW PUBLICATIONS

- AHLFORS, L. V. *Complex analysis. An introduction to the theory of analytic functions of one complex variable.* New York, McGraw-Hill, 1953. 12+247 pp. \$5.00.
- ANDELIC, T. P. *Tenzorski račun.* [Tensor calculus.] Belgrade, Naučna Knjiga, 1952. 8+319 pp.
- BAGEMIDL, F. See KNOPP, K.
- BATCHELOR, G. K. *The theory of homogeneous turbulence.* Cambridge University Press, 1953. 10+195 pp.
- BIANCHI, L. *Opere.* Vol. I, Part 1. Ed. by the Unione Matematica Italiana, and with the assistance of the Consiglio Nazionale delle Ricerche. Rome, Perella, 1952. 615 pp. 5000 lire.
- BIEBERBACH, L. *Conformal mapping.* Trans. by F. Steinhardt. New York, Chelsea, 1953. 6+234 pp. \$2.25.
- BOURBAKI, N. *Eléments de mathématique.* XV. Part 1. *Les structures fondamentales de l'analyse.* Book V. *Espaces vectoriels topologiques.* Chap. I. *Espaces vectoriels topologiques sur un corps valué.* Chap. II. *Ensembles convexes et espaces localement convexes.* (Actualités Scientifiques et Industrielles, no. 1189.) Paris, Hermann, 1953. 2+124+4 pp.
- CHARNES, A., COOPER, W. W., and HENDERSON, A. *An introduction to linear programming.* New York, Wiley, 1953. 10+74 pp. \$2.50.
- CONFORTO, F. *Funzioni abeliane modulari.* Vol. 1. *Preliminari e parte gruppale. Geometria simplettica.* Lectures, ed. by M. Rosati. Rome, Edizioni Universitarie "Docet," 1952. 454 pp. 3900 lire.
- Construction and applications of conformal maps.* (National Bureau of Standards Applied Mathematics Series, no. 18.) Washington, Government Printing Office, 1953. 280 pp. \$2.25.
- COOPER, W. W. See CHARNES, A.
- COUFFIGNAL, L. *Les machines à penser.* Paris, Minuit, 1952. 158 pp., 4 plates.
- DENIS-PAPIN, M., and KAUFMANN, A. *Cours de calcul tensoriel appliqué. (Géométrie différentielle absolue.)* Paris, Albin Michel, 1953. 388 pp. 3440 fr.
- Desyatiznačnye tablicy logarifmov kompleksnyh čisel i perehoda ot dekartovyh koordinat k polyarnym. Tablicy funkcij $\ln x$, $\arctg x$, $\frac{1}{2} \ln(1+x^2)$, $\sqrt{1+x^2}$.* Moscow, Izdatel'stvo Akad. Nauk SSSR, 1952. 116 pp., 1 plate. 10.80 rubles.
- FITCH, F. B. *Symbolic logic, an introduction.* New York, Ronald, 1952. 10+238 pp. \$4.50.
- GIBBS, W. J. *Tensors in electrical machine theory.* London, Chapman and Hall, 1952. 12+238 pp. 30 s.
- GLASER, W. *Grundlagen der Elektronenoptik.* Vienna, Springer, 1952. 10+699 pp. \$28.60.
- HADAMARD, J. *Lectures on Cauchy's problem in linear partial differential equations.* New York, Dover, 1953. 4+316 pp. Paperbound, \$1.70; Clothbound, \$3.50.
- HENDERSON, A. See CHARNES, A.
- HODGE, W. V. D. *The theory and applications of harmonic integrals.* 2d ed. Cambridge University Press, 1952. 10+282 pp. \$5.50.
- IVANENKO, D. See SOKOLOV, A.
- JACOBSON, N. *Lectures in abstract algebra.* Vol. 2. *Linear algebra.* New York, Van Nostrand, 1953. 12+280 pp. \$5.85.
- JURÉEN, L. See WOLD, H.
- KAUFMANN, A. See DENIS-PAPIN, M.