

## NEW PUBLICATIONS

- AMBARCUMYAN, V. A., MUSTEL', È. R., SEVERNYĬ, A. B., and SOBOLEV, V. V. *Teoreticheskaya astrofizika*. Moscow, Gosudarstvennoe Izdatel'stvo Tehniko-Teoreticheskoi Literatury, 1952. 635 pp., 1 plate. 15 rubles.
- APOSTLE, H. G. *Aristotle's philosophy of mathematics*. University of Chicago Press, 1952. 10+228 pp. \$6.00.
- BALLIEU, R. See GILLIS, P. P.
- BELLMAN, R. See HARRIS, T. E.
- BEZICOVICI, I. S. *Calculé aproximative*. Bucarest, Editura Tehnică, 1952. 440+2 pp. 21.46 Lei.
- BLUMENTHAL, L. M. *Theory and applications of distance geometry*. Oxford, Clarendon, 1953. 11+347 pp. \$10.00.
- BOREL, È. *Les nombres premiers*. Paris, Presses Universitaires de France, 1953. 135 pp.
- BOUCKAERT, L. See GILLIS, P. P.
- BRAITHWAITE, R. B. *Scientific explanation. A study of the function of theory, probability and law in science*. Cambridge University Press, 1953. 12+376 pp. \$8.00.
- BRILLOUIN, L. *Wave propagation in periodic structures. Electric filters and crystal lattices*. 2d ed. New York, Dover, 1953. 12+255 pp. Cloth bound, \$3.50; paper bound, \$1.75.
- BUCHHOLZ, H. *Die konfluente hypergeometrische Funktion mit besonderer Berücksichtigung ihrer Anwendungen*. (Ergebnisse der angewandten Mathematik, vol. 2.) Berlin, Springer, 1953. 16+234 pp. 36.00 DM.
- CAMPUS, F. See GILLIS, P. P.
- CARSON, J. R. *Electric circuit theory and the operational calculus*. 2d ed. New York, Chelsea, 1953. 10+197 pp. \$3.95.
- CHANDRASEKHARAN, K., and MINAKSHISUNDARAM, S. *Typical means*. Oxford University Press, 1952. 10+139 pp. \$6.50.
- CLAGETT, M. See *Medieval science of weights*.
- COCHRAN, W. G. *Sampling techniques*. New York, Wiley, 1953. 14+330 pp. \$6.50.
- COUTREZ, R. See GILLIS, P. P.
- VAN DANTZIG, D. See GILLIS, P. P.
- DOMIZLAFF, H. See TORNIER, E.
- DOOB, J. L. *Stochastic processes*. New York, Wiley, 1953. 8+654 pp. \$10.00.
- EINSTEIN, A. *The meaning of relativity*. 4th ed. Princeton University Press, 1953. 4+168 pp. \$3.50.
- FAUVILLE, A. See GILLIS, P. P.
- FINIKOV, S. P. *Kurs differencial'noi geometrii*. Moscow, Gosudarstvennoe Izdatel'stvo Tehniko-Teoreticheskoi Literatury, 1952. 343 pp. 8.6 rubles.
- FLÜGGE, S., and MARSCHALL, H. *Rechenmethoden der Quantentheorie dargestellt in Aufgaben und Lösungen*. Part 1. *Elementare Quantenmechanik*. 2d ed. (Die Grundlagen der Mathematischen Wissenschaften in Einzeldarstellungen mit besonderer Berücksichtigung der Anwendungsgebiete, vol. 53.) Berlin, Springer, 1952. 8+272 pp. 29.80 DM; bound, 32.80 DM.
- FRAENKEL, A. A. *Abstract set theory*. Amsterdam, North-Holland, 1953. 12+479 pp. 38.00 florins.
- FRÉCHET, M. *Pages choisies d'analyse générale*. Paris, Gauthier-Villars, 1953. 213 pp. \$5.94.
- FRÉCHET, M. See GILLIS, P. P.