

## NEW PUBLICATIONS

- BELL, A. E. *Christian Huygens and the development of science in the seventeenth century*. London, Arnold, 1947. 220 pp. 18s.
- BLANC, C. *Les équations différentielles de la technique*. Neuchatel, Griffon, 1947. 315 pp.
- BOCHNER, S. and MARTIN, W. T. *Several complex variables*. (Princeton Mathematical Series, no. 10.) Princeton University Press, 1948. 10+216 pp. \$4.00.
- CASANOVA, G. *Mathématiques et matérialisme dialectique*. Paris, Editions Sociales, 1947. 196 pp. 225 fr.
- COHEN, M. R., and DRABKIN, I. E. *A source book in Greek Science*. New York, McGraw-Hill, 1948. 22+597 pp. \$9.00.
- COXETER, H. S. M. *Regular polytopes*. London, Methuen, 1948. 20+231 pp. 8 plates. 50s.
- DRABKIN, I. E. See COHEN, M. R.
- GONSETH, F. *La géométrie et le problème de l'espace*. Parts 1-3. Neuchatel, Griffon, n.d. 70+90+110 pp.
- HILLE, E. *Functional analysis and semi-groups*. (American Mathematical Society Colloquium Publications, vol. 31.) New York, American Mathematical Society, 1948. 7+528 pp. \$7.50.
- KACHANOW, L. N., and others. *Plastic deformation*. New York, Mapleton, 1948. 192 pp. \$8.00.
- LOCHER-ERNST, L. *Differential- und integralrechnung im Hinblick auf ihre anwendungen*. Basel, Verlag, 1948. 594 pp. 48 fr.
- VON KÁRMÁN, T. See MISES, R. v.
- MARTIN, W. T. See BOCHNER, S.
- MILLER, K. S. See SALVADORI, M. G.
- MISES, R. v. and VON KÁRMÁN, T. *Advances in applied mechanics*. New York, Academic Press, 1948. 8+293 pp. \$6.80.
- RASHEVSKY, N. *Mathematical biophysics*. Rev. ed. University of Chicago Press, 1948. 23+669 pp. \$7.50.
- ROSSER, J. B. *Theory and application of  $\int_0^1 e^{-x^2} dx$  and  $\int_0^1 e^{-v^2} dy \int_0^1 e^{x^2} dx$* . Part 1: *Methods of computation*. New York, Mapleton, 1948. 4+192 pp. \$8.00.
- SALVADORI, M. G., and MILLER, K. S. *The mathematical solution of engineering problems*. New York, McGraw-Hill, 1948. 10+245 pp. \$3.50.
- SEGRE, B. *Lezioni di geometria moderna*. Bologna, Zanichelli, 1948. 4+195 pp.
- SEVERI, F. *Funzioni quasi-abeliane*. (Pontificiae Academiae Scientiarum Scripta Varia 4.) Vatican City, Pontifical Academy of Sciences, 1947. 327 pp.
- STRIJK, D. J. *A concise history of mathematics*. 2 vols. New York, Dover, 1948. 18+299 pp. \$3.00.
- WIENER, N. *Cybernetics*. New York, Wiley, 1948. 194 pp. \$3.00.
- VRANCEANU, G. *Leçons de géométrie différentielle*. Bucarest, Rotativa, 1947. 422 pp.
- WILKS, S. S. *Elementary statistical analysis*. Princeton University Press, 1948. 11+284 pp. \$2.50.