

## NEW PUBLICATIONS

- BLISS, G. A. Lectures on the calculus of variations. University of Chicago Press, 1946. 9+296 pp. \$5.00.
- BRITISH ASSOCIATION FOR THE ADVANCEMENT OF SCIENCE. Mathematical Tables. Cambridge University Press, 1946.
- Part-volume A. Legendre polynomials. Prepared by L. J. Comrie. 42 pp. 8s 6d.
- Part-volume B. The Airy integral, giving tables of solutions of the differential equation  $y'' = xy$ . Prepared by J. C. P. Miller. 56 pp. 10s.
- Auxiliary tables. I. Coefficients in the modified Everett interpolation formula. 6d.
- Auxiliary tables. II. Table for interpolation with reduced derivatives. Coefficients for function and for first derivative. 6d.
- CRAMÉR, H. Mathematical methods of statistics. Uppsala, Almqvist and Wiksells, 1945; Princeton University Press, 1946. (Princeton Mathematical Series, no. 9.) 16+575 pp. \$6.00.
- DAVAL, R., and GUILBAUD, G. T. Le raisonnement mathématique. Paris, University Press of France, 1945. 152 pp. 40 fr.
- FLETCHER, A., MILLER, J. C. P., and ROSENHEAD, L. An index of mathematical tables. London, Scientific Computing Service; New York, McGraw-Hill, 1946. 8+451 pp. \$16.00.
- GUILBAUD, G. T. See DAVAL, R.
- GROSREY, A. Éléments de calcul infinitésimal. Paris, Gauthier-Villars, 1945. 192 pp. 280 fr.
- HACHTROUDI, M. Les espaces normaux. Université de Téhéran, 1945. 83 pp.
- KERRICH, J. E. An experimental introduction to the theory of probability. Copenhagen, Munksgaard, 1946. 98 pp. 8.50 Dan. cr.
- LEFSCHETZ, S. Lectures on differential equations. Princeton University Press; London, Humphrey Milford, Oxford University Press, 1946. (Annals of Mathematics Studies, no. 14.) 8+210 pp. \$3.00.
- MILLER, G. A. Collected works. Vol. 3. Urbana, University of Illinois Press, 1946. 499 pp.
- MILLER, J. C. P. See FLETCHER, A.
- ROSENHEAD, L. See FLETCHER, A.
- Tables of fractional powers. Prepared by Mathematical Tables Project, National Bureau of Standards. New York, Columbia University Press, 1946. 489+30 pp. \$7.50.