

NEW PUBLICATIONS

- ANÓS Y DÍAZ DE ARCAÑA, A. See AZORÍN POH, F.
- AZORÍN POH, F., RÍOS GARCÍA, S., CANSADO MACEDA, E., and ANÓS Y DÍAZ DE ARCAÑA, A. *Conferencias de preparacion matemática y estadística*. Madrid, Instituto Nacional de Estadística, 1950. 11+186 pp.
- BATCHELOR, G. K. *Turbulent diffusion* (mimeographed notes). (Institute for Fluid Dynamics and Applied Mathematics, Lecture Series no. 4.) College Park, University of Maryland, 1951. 11 pp. \$.40.
- BLASCHKE, W. *Geometría diferencial moderna*. (Conferencias de Matemática, vol. I.) Madrid, Instituto de Matemáticas "Jorge Juan," 1950. 1+43 pp.
- BURGERS, J. M. *Nonuniform propagation of shock waves* (mimeographed notes). (Institute for Fluid Dynamics and Applied Mathematics, Lecture Series no. 10.) College Park, University of Maryland, 1951. 67 pp. \$1.40.
- BUROS, O. K. See *Statistical methodology reviews*.
- CANSADO MACEDA, E. See AZORÍN POH, F.
- COLLATZ, L. *Numerische Behandlung von Differentialgleichungen*. (Die Grundlehren der mathematischen Wissenschaften in Einzeldarstellungen mit besonderer Berücksichtigung der Anwendungsgebiete, vol. 60.) Berlin, Springer, 1951. 13+458 pp., 1 plate. 48 DM.
- DELURY, D. B. *Values and integrals of the orthogonal polynomials up to $n=26$* . University of Toronto Press, 1950. 5+33 pp. \$1.25.
- ÈL'SGOL'C, L. È. *Obyknovennnye differentsial'nye uravneniya*. Moscow, Gosudarstvennoe Izdatel'stvo Tehniko-Teoreticeskoi Literatury, 1950. 220 pp.
- FREUDENTHAL, H. *Oktaven, Ausnahmegruppen und Oktavengeometrie*. Utrecht, Mathematisch Instituut der Rijksuniversiteit te Utrecht, 1951. 1+49 pp.
- GEL'FAND, I. M. *Lekcii po lineinoi algebre*. 2d ed. Moscow, Gosudarstvennoe Izdatel'stvo Tehniko-Teoreticeskoi Literatury, 1951. 252 pp.
- GOLDSTEIN, S. *Statistical theory of turbulence* (mimeographed notes). (Institute for Fluid Dynamics and Applied Mathematics, Lecture Series no. 6.) College Park, University of Maryland, 1951. 45 pp. \$.80.
- DE GROOT, S. R. *Thermodynamics of irreversible processes*. (Selected Topics in Modern Physics, vol. 3.) New York, Interscience, 1951. 16+242 pp. \$5.00.
- HERLAND, L. *Dictionary of Mathematical Sciences*. Vol. 1. German-English. New York, Ungar, 1951. 2+235 pp. \$3.25.
- HODGE, P. G. See PRAGER, W.
- KAMPÉ DE FÉRIET, J. *Atmospheric turbulence* (mimeographed notes). (Institute for Fluid Dynamics and Applied Mathematics, Lecture Series no. 7.) College Park, University of Maryland, 1951. 41 pp. \$.65.
- KAMPÉ DE FÉRIET, J. *Introduction to statistical theory of turbulence* (mimeographed notes). (Institute for Fluid Dynamics and Applied Mathematics, Lecture Series no. 8.) College Park, University of Maryland, 1951. 166 pp. \$2.25.
- LITTLEWOOD, D. E. *A university algebra*. Melbourne, Heinemann, 1950. 8+292 pp. 25 s.
- MILNE-THOMSON, L. M. *The calculus of finite differences*. London, Macmillan, 1951. 23+558 pp. \$4.50.
- NAGELL, T. *Introduction to number theory*. New York, Wiley, 1951. 309 pp. \$5.00.
- PRAGER, W., and HODGE, P. G. *Theory of perfectly plastic solids*. New York, Wiley, 1951. 10+264 pp. \$5.50.

- PRIVALOV, I. I. *Graničnye svojstva analitičeskikh funkcij*. 2d ed. Moscow, Gosudarstvennoe Izdatel'stvo Tehniko-Teoreticeskoi Literatury, 1950. 336 pp., 1 plate.
- RÍOS GARCÍA, S. See AZORÍN POH, F.
- SADE, A. *Quasigroupes*. Marseille, 1950. 16 pp.
- SIERPIŃSKI, W. *Algèbre des ensembles*. (Monografie Matematyczne, vol. 23.) Warsaw, Polskie Towarzystwo Matematyczne, 1951. 2+205 pp.
- SIERPIŃSKI, W. *Zasady algebry wyższej z przypisem Andrzeja Mostowskiego zarys teorii Galois*. (Monografie Matematyczne, vol. 11.) 2d ed. Warsaw, Polskie Towarzystwo Matematyczne, 1951. 8+436 pp.
- SMART, E. H. *Advanced dynamics*. Vol. I. *Dynamics of a particle*. Vol. II. *Dynamics of a solid body*. London, Macmillan, 1951. Vol. I, 11+419 pp. Vol. II, 11+420 pp. \$12.00.
- Statistical methodology reviews, 1941-1950*. Ed. by O. K. Buros. New York, Wiley, 1951. 10+457 pp. \$7.00.
- SYNGE, J. L. *Hamilton's methods in geometrical optics* (mimeographed notes). (Institute for Fluid Dynamics and Applied Mathematics, Lecture Series no. 9.) College Park, University of Maryland, 1951. 66 pp. \$1.70.
- SYNGE, J. L. *The relativity theory of A. N. Whitehead* (mimeographed notes). (Institute for Fluid Dynamics and Applied Mathematics, Lecture Series no. 5.) College Park, University of Maryland, 1951. 51 pp. \$1.40.
- TITCHMARSH, E. C. *The theory of the Riemann zeta-function*. Oxford, Clarendon, 1951. 6+346 pp.
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- ŽUKOVSKIĪ, N. E. *Teoretičeskaya mehanika*. Moscow, Gosudarstvennoe Izdatel'stvo Tehniko-Teoreticeskoi Literatury, 1950. 811 pp.