

NEW PUBLICATIONS

- AHIEZER, N. I., and GLAZMAN, I. M. *Teoriya lineĭnykh operatorov v gil'bertovom prostranstve*. Moscow, Gosudarstvennoe Izdatel'stvo Tehniko-Teoreticeskoi Literatury, 1950. 483 pp.
- CHINTSCHIN, A. J. *Drei Perlen der Zahlentheorie*. Berlin, Akademie Verlag, 1951. 62 pp. 6.50 DM.
- DAVIS, M. See SCHREIER, O.
- FINSLER, P. *Über Kurven und Flächen in allgemeinen Räumen*. Basel, Birkhäuser, 1951. 10+160 pp. 14.80 Swiss fr.
- FISCHER, O. F. *Universal mechanics and Hamilton's quaternions*. Stockholm, Axion Institute, 1951. 6+356 pp. \$10.00.
- GLAZMAN, I. M. See AHIEZER, N. I.
- GOODIER, J. N. See TIMOSHENKO, S.
- GÖRTLER, H., KARAS, K., SAUER, R., SCHILLER, L., and WIEGHARDT, K. *Applied mathematics*. Part III. *Mathematical foundations of fluid mechanics*. (The American Fiat Review of German Science, 1939–1946, vol. 5.) Petersburg, N. Y., O. W. Leibiger Research Laboratories, 1950. 10+293 pp.
- GROSBERG, Y. I. See LEVIN, V. I.
- HALMOS, P. R. *Introduction to Hilbert space and the theory of spectral multiplicity*. New York, Chelsea, 1951. 114 pp. \$3.25.
- HARKEVIČ, A. A. *Neustanovišičevy volnovye yavleniya*. Moscow, Gosudarstvennoe Izdatel'stvo Tehniko-Teoreticeskoi Literatury, 1950. 202 pp.
- HAUSNER, M. See SCHREIER, O.
- KANTOROVIČ, L. V., and KRYLOV, V. I. *Približennyye metody vyssego analiza*. 3d ed. Moscow, Gosudarstvennoe Izdatel'stvo Tehniko-Teoreticeskoi Literatury, 1950. 695 pp.
- KARAS, K. See GÖRTLER, H.
- KRYLOV, V. I. See KANTOROVIČ, L. V.
- KUPRADZE, V. D. *Graniĭnye zadachi ierovii kolebanii i integral'nye uravneniya*. Moscow, Gosudarstvennoe Izdatel'stvo Tehniko-Teoreticeskoi Literatury, 1950. 280 pp.
- LAVRENT'EV, M. A., and LYUSTERNIK, L. A. *Kurs variacionnogo isčisleniya*. 2d ed. Moscow, Gosudarstvennoe Izdatel'stvo Tehniko-Teoreticeskoi Literatury, 1950. 296 pp.
- LEHNICKIĪ, S. G. *Teoriya uprugosti anizotropnogo tela*. Moscow, Gosudarstvennoe Izdatel'stvo Tehniko-Teoreticeskoi Literatury, 1950. 299 pp.
- LEVIN, V. I., and GROSBERG, Y. I. *Differencial'nye uravneniya matematičeskoĭ fiziki*. Moscow, Gosudarstvennoe Izdatel'stvo Tehniko-Teoreticeskoi Literatury, 1951. 575 pp.
- LINDER, A. *Statistische Methoden für Naturwissenschaftler, Mediziner und Ingenieure*. 2d ed. Basel, Birkhäuser, 1951. 238 pp. 30 Swiss fr.
- LYUSTERNIK, L. A. See LAVRENT'EV, M. A.
- NEVILLE, E. H. *Jacobian elliptic functions*. 2d ed. Oxford, Clarendon, 1951. 16+345 pp. \$7.00.
- PÓLYA, G., and SZEGŐ, G. *Isoperimetric inequalities in mathematical physics*. (Annals of Mathematics Studies, no. 27.) Princeton University Press, 1951. 16+279 pp. \$3.00.
- ROSSINSKIĪ, S. D. *Boleslav Kornelievič Mlodzeevskii, 1858–1923*. Izdatel'stvo Moskov. Univ., 1950. 52 pp., 5 plates.
- SAUER, R. See GÖRTLER, H.

- SCHILLER, L. See GÖRTLER, H.
- SCHLICHTING, H. *Grenzschicht-Theorie*. Karlsruhe, Braun, 1951. 15+483 pp. \$10.50.
- SCHREIER, O., and SPERNER, E. *Introduction to modern algebra and matrix theory*. Trans. by M. Davis and M. Hausner, New York, Chelsea, 1951. 8+378 pp. \$4.95.
- SLUCKIĬ, E. E. *Tablicy dlya vycisleniya nepolnoi Γ -funkcii i funkcii veroyatnosti χ^2* . Moscow, Izdatel'stvo Akademii Nauk SSSR, 1950. 71 pp.
- SPERNER, E. See SCHREIER, O.
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- TIMOSHENKO, S., and GOODIER, J. N. *Theory of elasticity*, 2d ed. New York, McGraw-Hill, 1951. 18+506 pp. \$9.50.
- TRANter, C. J. *Integral transforms in mathematical physics*. New York, Wiley, 1951. 9+118 pp. \$1.50.
- VAN VEEN, S. C. *Passermeetkunde. De constructies van Mascheroni*. Gorinchem, Noorduijn, 1951. 184 pp. 5.50 florins.
- WIEGHARDT, K. See GÖRTLER, H.
- YANOVSKAYA, S. A. *Peredovye idei N. I. Lobacevskogo—orudie bor'by protiv idealizma v matematike*. Moscow, Izdatel'stvo Akademii Nauk SSSR, 1950. 83 pp.