
RUSSIAN TRANSLATION PROJECT

The project for translation of selected Russian papers on mathematics is being carried forward under a grant from the National Science Foundation. A new series of translations prepared under this grant will be published in the near future. Instead of being issued as separate reprints as in the past, the papers selected under the current grant will be published in three cloth-bound volumes with contents as shown below.

VOLUME 1

- Aleksandrov, P. S.** The present status of the theory of dimension. *Uspehi Mat. Nauk* (N.S.) **6**, no. 5(45), 43–68 (1951).
- Kreĭn, M. G.** On an application of the fixed-point principle in the theory of linear transformations of spaces with an indefinite metric. *Uspehi Mat. Nauk* (N.S.) **5**, no. 2(36), 180–190 (1950).
- Šilov, G. E.** On decomposition of a commutative normed ring in a direct sum of ideals. *Mat. Sbornik N.S.* **32(74)**, 353–364 (1953).
- Gel'fand, I. M., and Fomin, S. V.** Geodesic flows on manifolds of constant negative curvature. *Uspehi Mat. Nauk* (N.S.) **7**, No. 1(47), 118–137 (1952).
- Suvorov, G. D.** Prime ends of a sequence of plane regions converging to a nucleus. *Mat. Sbornik N.S.* **33(75)**, no. 1, 73–100 (1953).
- Pontryagin, L. S.** On zeros of some transcendental functions. *Izv. Akad. Nauk SSSR. Ser. Mat.* **6**, 115–134 (1942).
- Gihman, I. I.** On the theory of differential equations of random processes. I, II. *Ukrain. Mat. Ž.* **2**, no. 4, 37–63 (1950); **3**, no. 3, 317–339 (1951).
- Kreĭn, M. G.** On certain problems on the maximum and minimum of characteristic values and on the Lyapunov zones of stability. *Prikl. Mat. Meh.* **15**, 323–348 (1951).
- Staržinskii, V. M.** Survey of works on conditions of stability of the trivial solution of a system of linear differential equations with periodic coefficients. *Prikl. Mat. Meh.* **18**, 469–510 (1954).
- Reĭzin', L. È.** Behavior near to a singular point of integral curves of a system of three differential equations. *Latvijas PSR Zinātņu Akad. Vēstis* **1951**, no. 2(43) 333–346 (1951).
- Gel'fand, I. M., and Levitan, B. M.** On the determination of a differential equation from its special function. *Izv. Akad. Nauk SSSR. Ser. Mat.* **15**, 309–360 (1951).

VOLUME 2

- Mal'cev, A. I.** On some classes of infinite soluble groups. *Mat. Sbornik N.S.* **28(70)**, 567–588 (1951).
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