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I. S. Iokhvidov. On signatures of Toeplitz forms –1258

1966

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Abstract

Full Text

CYBERNETICS AND THE REGULATION THEORY

FLUID MECHANICS

MATHEMATICAL PHYSICS

PHYSICS

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TECHNICAL PHYSICS

CRYSTALLOGRAPHY

CORRECTIONS

In my note (V. M. Millionshchikov, "Recurrent and almost periodic limiting trajectories of nonautonomous systems of differential equations"), published in *Doklady Akademii Nauk*, vol. 161, no. 1, 1965, Definition 3 on p. 44 should read as follows:

A solution $x(t)$ $(t \geq t_0)$ will be called **completely stable in the sense of Lyapunov** if for every neighborhood of zero $U \subset L$ and every T there exist a neighborhood of zero $V \subset L$ and a number $\bar{t}$ such that, if $x(t') - x(t'') \in V$ and $t' \geq \bar{t}$, $t'' \geq \bar{t}$, then $x(t' + t) - x(t'' + t) \in U$ for all $t \geq T$.

In my note (V. M. Millionshchikov, "Asymptotics of solutions of linear systems with small perturbations"), published in *Doklady Akademii Nauk*, vol. 162, no. 2, 1965:

1) on p. 266, line 10 from the bottom, where C_1 is printed, read $C_1 = \text{const} \cdot v_1(t)$;

2) on p. 267, line 11 from the bottom, where

$$\int^{\infty} \tau^{m-1} g(\tau)\, d\tau,$$

is printed, read

$$\int^{\infty} \tau^{m-1} g(\tau)\, d\tau < \infty.$$

V. M. Millionshchikov

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Note: Figure translations are in progress. See original paper for figures.

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