



Soviet-era science, translated into English

Corrections

E. P. Zhidkov, I. V. Puzynin

1968

SovietRxiv

View the original and related papers at <https://sovietrxiv.org/items/ru-196801.22643>

Source: Math-Net.Ru and CyberLeninka. Machine translation. Verify with the original.

Abstract

Full Text

Corrections

In our article (E. P. Zhidkov, I. V. Puzynin, “Solution of boundary-value problems for nonlinear ordinary differential equations of second order by the stabilization method”), published in *DAN*, vol. 174, no. 2, 1967, the following correction must be made.

On p. 273, lines 6 and 7 should read: the boundary-value problem $v'' + f'_y(x, y(x))v = 0$, $v(0) = v(1) = 0$, has only the trivial solution for any continuously differentiable—

E. P. Zhidkov, I. V. Puzynin

In our article (Yu. G. Borisovich, V. F. Subbotin, “The shift operator along the trajectories of evolutionary equations and periodic solutions”), published in *DAN*, vol. 175, no. 1, 1967, the following correction must be made.

On p. 12, Theorem 6, it was printed: 3) $\gamma(\theta)$ is undefined if $\Delta = 0$. It should read: 3) If $\Delta = 0$, the index $\gamma(\theta)$ is undefined or is equal to zero depending on whether condition (10) is satisfied or not.

Yu. G. Borisovich, V. F. Subbotin

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

Source: Math-Net.Ru and CyberLeninka. Machine translation. Verify with the original.