



Soviet-era science, translated into English

Corrections

1960

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Abstract

Full Text

Corrections

In N. P. Korneichuk' s article "On the approximation of periodic functions satisfying a Lipschitz condition by Bernstein-Rogozinskii sums," published in *DAN*, vol. 125, no. 2, 1959, formula (11) should read

$$\mathcal{E}_n(\alpha, \beta) \leq \frac{1}{(n+1)^\alpha} \left\{ \left(\frac{\pi}{2} + \varepsilon_n \right) \alpha + \left(\frac{1}{2} + \frac{1}{\pi} \operatorname{si} \pi \right) (1 - \alpha) \right\} + \frac{\alpha c_n}{(n+1)^{\alpha+1}}. \quad (11)$$

In my article, published in *DAN*, vol. 126, no. 3, 1959 (M. I. Kiselev, "On the calculation of shock waves in magnetohydrodynamics"), the factor $(k+1)$ was omitted before the last term of equation (6). It should read:

$$-(k+1)V_{1x}^2 h_{1y} p_1 \left(1 - \frac{u_{1x}^2}{V_{1x}^2} \right) = 0.$$

M. I. Kiselev

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

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