

**L. A. Vasiliev, I. V.
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V. I. Ianichkin.
Interferometer with
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Abstract

Full Text

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ERRATUM

In my article (D. L. Berman, “On the Theory of Interpolation”), published in DAN, vol. 163, no. 3, 1965, the following corrections must be made.

Theorem 1 should be formulated as follows:

The Lagrange interpolation process, constructed for functions from the Dini-Lipschitz class at the nodes (2), converges uniformly on $[-1, 1]$.

Inequality (4) on p. 552 is incorrect.

In Theorem 3, the equality $\lim_{n \rightarrow \infty} H_n(f, 0) = \infty$ should be replaced by the inequality

$$\overline{\lim}_{n \rightarrow \infty} H_n(f, 0) > \frac{1}{2}.$$

Equality (6) on p. 553 should have the form

$$\sum_{j=1}^{2n} \frac{1}{\sin^4 \varphi_j/2} = \frac{16}{3}n^4 + \frac{8}{3}n^2.$$

D. L. Berman

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

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