

**Kornejchuk, N. P.; Polovina, A. I.**

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**MSC:**

**41A10** Approximation by polynomials

**Full Text:** [DOI](#)

**References:**

- [1] S. M. Nikol'skii, "On the best approximation by polynomials of functions satisfying the Lipschitz condition," *Izv. Akad. Nauk SSSR, Ser. Matem.*, 10, No. 4 (1946).
- [2] A. F. Timan, *Theory of Approximation of Functions of a Real Variable* [in Russian], Fizmatgiz, Moscow (1960). · [Zbl 0129.04202](#)
- [3] O. I. Polovina, "On the best approximation of continuous functions on the interval  $[?1, 1]$ ," *Dokl. Akad. Nauk URSR*, No. 6 (1964). · [Zbl 0132.29103](#)
- [4] A. V. Efimov, "Linear methods for approximating continuous periodic functions," *Matem. Sb.*, 54, No. 1 (1961).

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