

TITLE OF THE PAPER (font size 11)

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Abstract. Please provide an abstract of 50 to 150 words. The abstract should not contain any undefined abbreviations or unspecified references. (font size 10)

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1. Introduction (font size 11)

$$f(z) = z^{-p} + \sum_{n=m}^{\infty} a_n z^n \quad (p \in \mathbb{N} = \{1, 2, \dots\}), \quad (1)$$

$$(f * g)(z) = z^{-p} + \sum_{n=m}^{\infty} a_n b_n z^n = (g * f)(z). \quad (1.2) \quad (2)$$

2. Name of the section

$$l(l \leq s+1; s, l \in \mathbb{N}_0 = \mathbb{N} \cup \{0\}; z \in \mathbb{U}), \quad (3)$$

3. Conclusion

References (font size 11)

1. Surname N., Title of the paper, Journal, V.XX, N.XX, (year), pp.XX-XX.
2. Surname N., Title of the Book, Publisher, (year), XX p.

The reference list should be listed in alphabetical order.

example

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Пример

ERROR OF THE GRADIENT ALGORITHM BASED ON EXPANSION OF THE NEIGHBORHOOD OF THE SEARCH OF SOLUTIONS FOR THE CONVEX FUNCTION OF THE DISCRETE ARGUMENT

Ramazanov A.B., Akhundov S.F., Zulfugarova R.T.

ABSTRACT

In the present work, one of the modifications of the gradient algorithm of coordinate-wise lifting is proposed, based on the choice of direction using the difference of two gradients calculated in two successive elements (in other words, the neighborhood

of the search for the gradient solution is expanded).

Keywords: gradient, convex, algorithm, errors, discrete.

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