Adaptive interpolation algorithm for hierarchical image compression

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Abstract

The paper proposes a new adaptive interpolation algorithm for hierarchical image compression. The algorithm is based on the use of a parameterized decision rule, which is adjusted for each particular image during its processing. The developed interpolation algorithm is compared with the existing ones.

<u>Keywords</u>: adaptive interpolation algorithm, image compression, parameterized decision rule, image processing.

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Access full text (in Russian)

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