

# Optimization of structural and computational characteristics of large-format image recovery algorithms

*N.V. Radchenko<sup>1</sup>, V.V. Sergeev<sup>1,2</sup>, V.M. Chernov<sup>1,2</sup>, M.A. Chicheva<sup>1,2</sup>*

*<sup>1</sup>Samara State Aerospace University,*

*<sup>2</sup>Image Processing Systems Institute of RAS*

## ***Abstract***

This work solves the problem of recovering large-format images by filtering. A partition-based convolution method is described. A method for choosing the optimal block size is presented. The basic DFT algorithm for the selected block size is presented, its computational complexity and implementation characteristics are indicated.

***Keywords:*** large-format image, filtering, optimal block size, DFT algorithm.

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