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# Features raster image processing based on discrete wavelet transform

© O.V. Rogozin, K.A. Stroykova

Bauman Moscow State Technical University, Moscow, 105005, Russia

*In this article a detailed analysis of discrete wavelet transform use for bitmap images is presented. An algorithm for image compression using wavelet transform is developed. The features of the use of wavelet transform to the images are considered. The results of the algorithm are presented. Time required for compression is evaluated.*

**Keywords:** *wavelet transform, algorithm for image compression.*

**Rogozin O.V.**, Ph.d, Assoc. Professor of the Software and Information Technologies Department of Bauman Moscow State Technical University. e-mail: logic00@mail.ru

**Stroykova K.A.**, a student of the Software and Information Technologies Department of Bauman Moscow State Technical University. e-mail: k.a.stroykova@gmail.com