

Modified methods for statistical steganalysis of binary and grayscale images

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Abstract

The steganographic stability of “digital watermarks” embedment algorithms using the control of visual image quality have been analyzed. Modified algorithms for the statistical steganalysis for the cases of binary and grayscale images have been developed. The effectiveness of the developed algorithms has been investigated.

Keywords: method for statistical steganalysis, binary image, grayscale image, digital watermarks.

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