

METHODS OF DIGITAL IMAGE PREPROCESSING

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Abstract

For many fields, from arts to all of the science branches, images represent a rich source of information. There are images of which damaged information can mislead the human eye, or images of which too complicated details can not be kept in mind with by a simple observation. Thus, digital image processing methods using the computer have retained the interest in many domains. A lot of applications have been created in order to enhance the picture information addressed to human perception or to process the data of a scene for autonomous machine perception.

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