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**METHODS OF EDGE DETECTION COMPARING BY REMOTE  
SENSING OF OBJECTS WITH REGULAR FORM**

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**SUMMARY**

The efficacy of the remote sensing is directly related to the quality of the applied edge detection method. Presenting and comparing of the possible algorithms enables choosing the most appropriate one, taking into account the factors that affect their implementation. The positive and negative aspects of the methods are addressed to allow their results to be compared as advantages and disadvantages. The interest in edge detection methods is explained by the fact that they are the basis for achieving other aims.

**Key words:** *remote sensing, edge detection, Canny, SUSAN*

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