Abstract

In this project we are presenting techniques to detect random value impulse noise from color image. The paper compares the computational time required for finding the noisy pixels. From this the efficiency of the system can be determined. The main goal of this paper is to reduce the running time of detection stage by comparing the two techniques: Directional Detector (DD) and Euclidean distance method. The performance criteria of detection technique are verified...
Comparison of Random Impulse Noise Detection Techniques

using Recall, Specificity, Accuracy and Precision.

References

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Index Terms

Computer Science     Image Processing

Keywords

Impulse Noise     Impulse Noise Detection Using Directional Detector     Euclidean Distance