Abstract

Detailed analysis based on histogram stretching for image contrast adjustment has been performed. However unprocessed image includes unwanted noise which needs to be reduced for performing the stretching accurately. The level of noise reduction greatly effects the contrast adjustment and varies from images to images depending on the intensity of noise itself. This paper discusses about image contrast adjustment technique along with the algorithm. Results are analyzed corresponding to images of different quality based on histogram stretching considering different level for the noise reduction.

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Analytical Adjustment of Image Contrast

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**Index Terms**

Computer Science  
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**Keywords**

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