Abstract

Spatial Domain and Frequency Domain operations play an important role in Digital Image Processing. Spatial Domain operations directly manipulate the pixels of a given image and contain a different category of operations, which include point, local and global operations. This paper mainly deals with point operations in order to identify their application-suitability on digital images using MATLAB and proposes a new function on contrast-stretching.

References

Identification of Application-Suitability of Point Operations on Digital Images using MATLAB

Index Terms

Computer Science

Image Processing

Keywords

Spatial Domain  Image Negative  Square root  Logarithm  Thresholding  Contrast  Stretching.