Abstract

This paper has discuss the various techniques for image enhancement i.e histogram equalization, Brightness preserving bi-histogram equalization (BBHE), Dualistic Sub-Image Histogram Equalization (DSIHE), Minimum Mean Brightness Error Bi-HE Method (MMEBEHE), Recursive Mean –Separate HE Method (RMSHE),Mean brightness preserving histogram equalization (MBPHE). As well as it represents the comparison between the various techniques that shows the image enhances the overall contrast and visibility of local details. The review has shown that contrast enhancement approach based on dominant brightness level analysis and adaptive intensity transformation for remote sensing images.

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**Index Terms**

Computer Science

Image Processing
Keywords

Image enhancement, different techniques of image enhancement HE, BBHE, DSIHE, MMBEBHE, RMSHE, MBPHE and Comparison table