Abstract

The super resolution means the quality of the image to the extent of the maximum capability of the technology referring it. The image capturing devices have their hardware limitations to reach to the perfection. A technique for Reconstruction of super resolution image using low resolution natural color image has been developed. The presented technique identifies local features of
Wavelet based Technique for Super Resolution Image Reconstruction

low resolution image and then enhances its resolution appropriately. It is noticed that the higher PSNR is observed for the developed technique than the existing methods.

Reference

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Wavelet based Technique for Super Resolution Image Reconstruction

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Index Terms

   Computer Science                Image Processing

Key words

Resolution       Super resolution       Interpolation

Image reconstruction

Wavelet