Abstract

Images are corrupted by various means during its acquisition, processing, compression, transmission and reproduction. However, a host of techniques are available which have explored many ways and means to improve the quality of restoration. The paper presents the restoration of an image by de-noising based on soft thresholding. The process recovers the degraded images by adapting a dynamic wavelet transform to minimize the error to an extent which helps in achieving satisfactory, quality and suitable forms for certain medical applications.

References

Dynamic Wavelet Thresholding based Image Restoration

Thresholding Techniques\textsuperscript{1}, International Journal of Computer Technology and Electronics Engineering (IJCTEE) vol 1, issue 2, pp. 6-10.

\textbf{Index Terms}

Computer Science \hspace{1cm} Image Processing

\textbf{Keywords}

Dynamic wavelet thresholding \hspace{1cm} image de-noising \hspace{1cm} image restoration \hspace{1cm} PSNR \hspace{1cm} MSE