Abstract

In the present work we analyze the performance of orthogonal and Biorthogonal wavelet filters for image compression on variety of test images. The test images are of different size and resolution. The compression performance is measured, objectively peak signal to noise ratio and subjectively visual quality of image and it is found that Biorthogonal wavelets outperform
the orthogonal ones in both the criteria.

Reference


Index Terms

Computer Science

Signal Processing

Key words

Wavelet transform compression ratio peak signal to noise ratio