

## Abstract Details

**Title:** Comparison of Wavelet Based Image Compression on Medical Images

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**Abstract:** This paper compares the different wavelets based image compression on different medical images. In this paper, firstly different types of wavelets of same family are compared with each other on the same image to get the best wavelet from the family. Then these wavelets are compared for the different images. The comparison shows that the Biorthogonal6.8 has the best compression score for few images. The analysis shows the different wavelet shows different results for the compression on different images. It means the use of wavelet for image compression depends upon the image selection.

**Keywords:** Symlets, Discrete Meyer, Biorthogonal, Wavelet, Image Compression.