Abstract

In this paper, the author used Discrete Laguerre Wavelets Transform (DLWT) and also analyzed to reach the extraction of the resolution tree from Discrete Laguerre Wavelets Transform's Coefficients (DLWT)C, which resulted in the extraction of filters that will help to derived the new laws and algorithms and it makes the new wavelet to take its role in the image processing. Some examples and algorithms also included in this paper.

References

2. Arpita C. Raut, Dr. R. R Sedamkar, 'Adaptive Super Spatial prediction Approach For Lossless Image Compression' International Journal of Engineering research and Applications,


**Index Terms**

Computer Science  
Image Processing

**Keywords**
Discrete Laguerre Wavelets Transform (DLWT), Inverse Discrete Laguerre Wavelets Transform (IDLWT), Low pass filter, High pass filter, Decomposition, Reconstruct, Processed images, Compressed images.