Image Compression by using Wavelet Transform and Thresholding

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Abstract: *Image compression by using wavelet transform and Thresholding is presented in this paper. Wavelet Transform (WT), Thresholding Effect and Continuous Wavelet Transform (CWT) take major part in image compression. Wavelet transform in image compression determined by using the Haar functions. It is two types, first one is scaling function which is a low pass function and second one is wavelet function which is a high pass functions; Thresholding methods and effects are presented. The Continuous Wavelet Transform is shows the difference between the real image and transforming image and is like an oscillatory function.*