





# Image de-noising through symmetric, bell-shaped, and centered weighted median filters based subband decomposition





## Gaussian and Salt and Pepper Noise

Noisy Image	Wavelet Method	Median Filter	Proposed Approach
			

## Speckle and Salt and Pepper Noise

Noisy Image	Wavelet Method	Median Filter	Proposed Approach
			

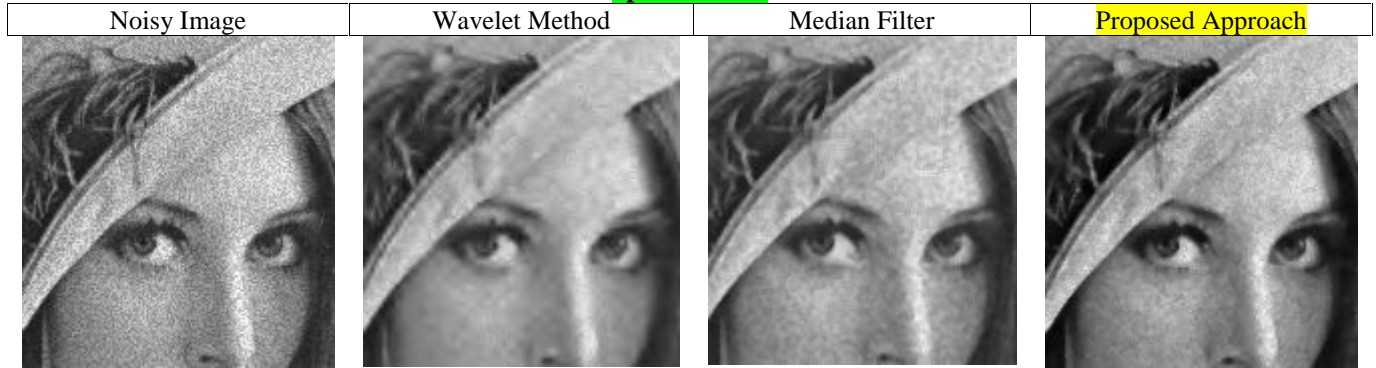
## Gaussian and Speckle Noise

Noisy Image	Wavelet Method	Median Filter	Proposed Approach
			

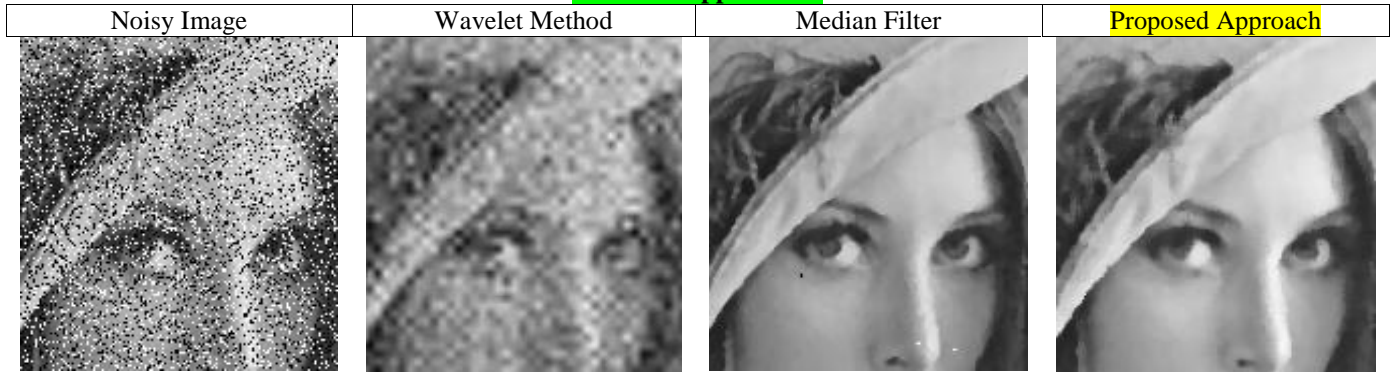
## Gaussian Noise

Noisy Image	Wavelet Method	Median Filter	Proposed Approach
			

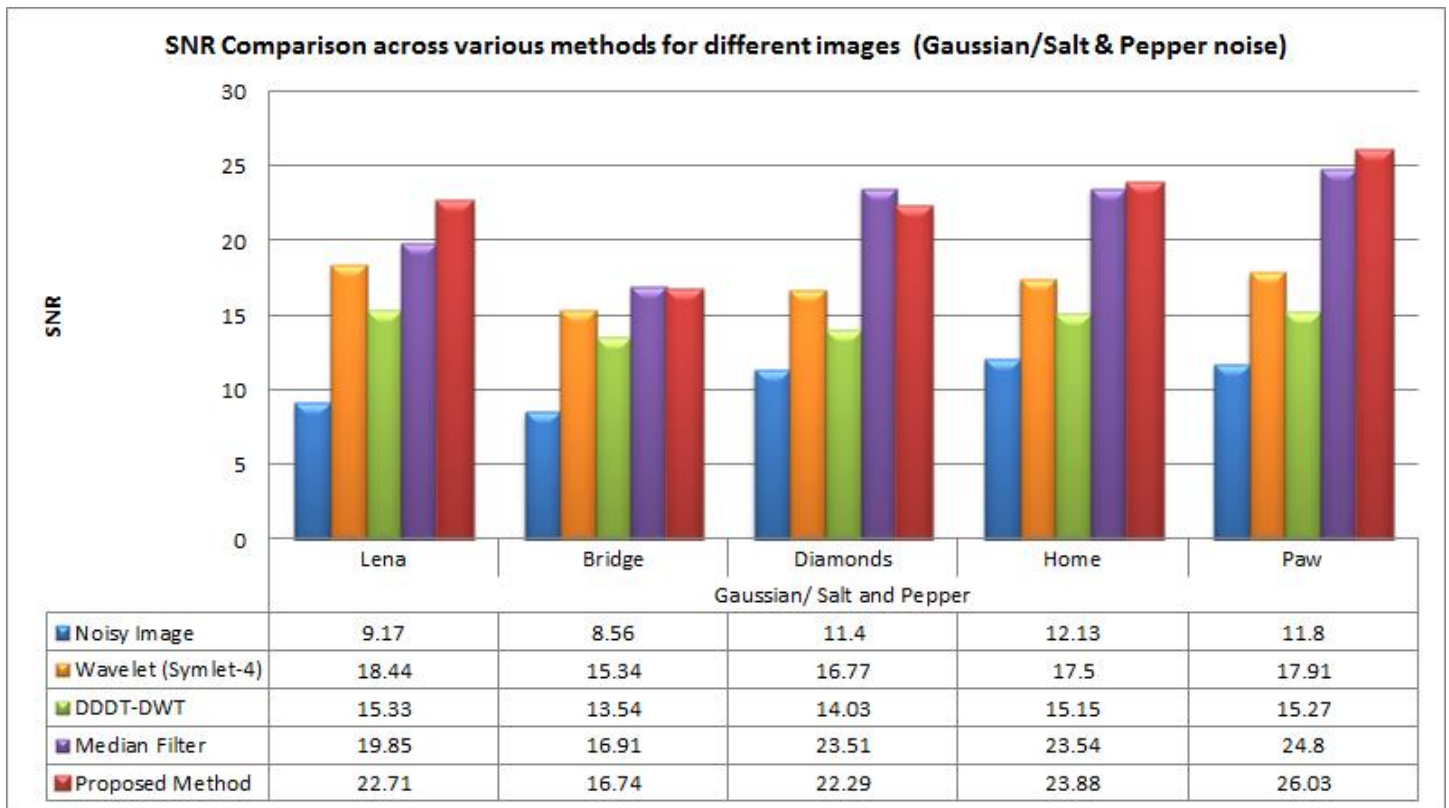
### Speckle Noise



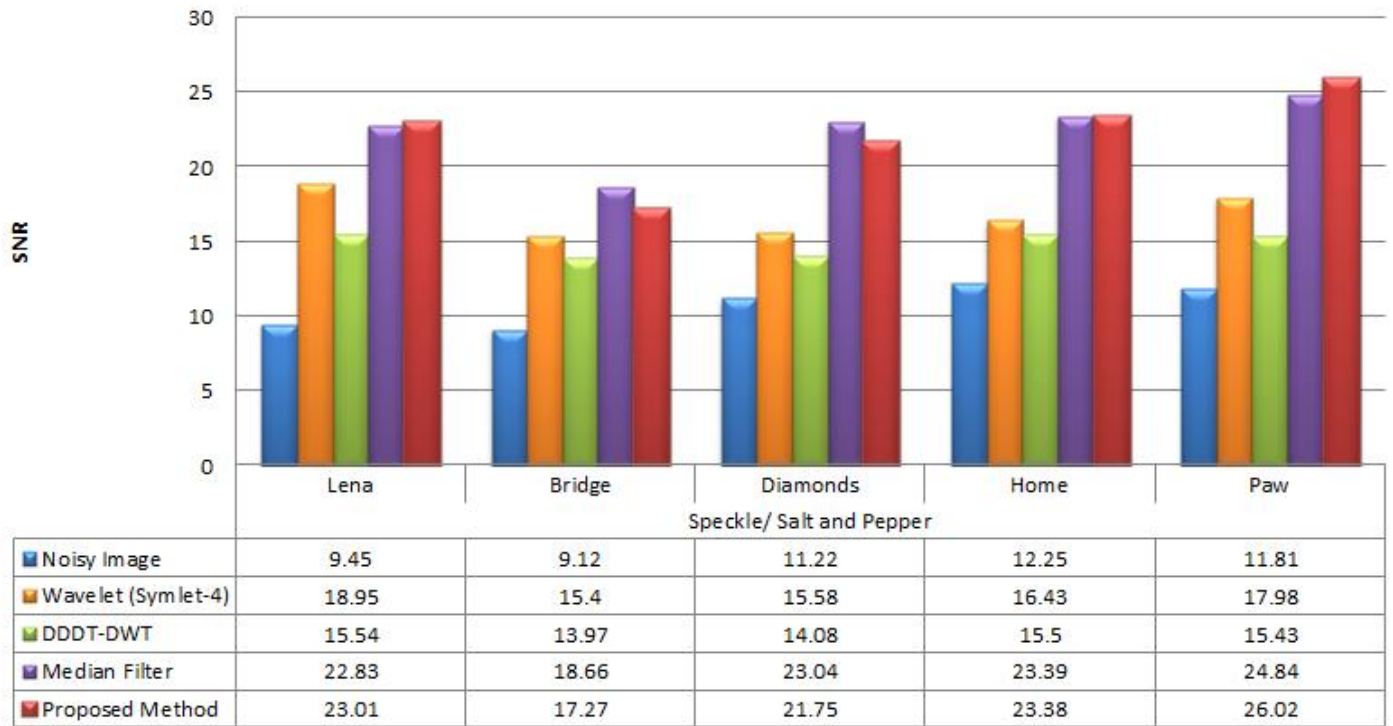
### Salt and Pepper Noise



### SNR Comparison across various methods for different images



**SNR Comparison across various methods for different images (Speckle/Salt & Pepper noise)**



**SNR Comparison across various methods for different images (Gaussian and Speckle noise)**

