Abstract

Image filtering algorithms are applied on images to remove the different types of noise that are either present in the image during capturing or injected into the image during transmission. This paper deals with Performance Comparison of Median and Wiener Filters in Image de-noising for Gaussian noise, Salt & Pepper noise and Speckle noise.

Reference

- Wavelet Shrinkage and W.V.D.: A 10-minute Tour Donoho, D.L; (David L. Donoho's website)
Performance Comparison of Median and Wiener Filter in Image De-noising


Index Terms

Computer Science

Algorithms

Key words

Gaussian noise
Salt & Pepper noise
Speckle noise
Median filter
Wiener Filter