Abstract

Noise is an unwanted information present in an image. Such unwanted information in an image can be removed with filters. In digital image processing, filters can be applied on an image in two ways, which include spatial and frequency domain. This paper mainly deals with the application of spatial domain filters on noisy images for the purpose of identifying the efficiency of the filters in terms of enhancing the quality of the image by removing the noise present on it.

References

4. Performance Comparison of Various Image Denoising Filters Under Spatial Domain,
Index Terms

Computer Science    Image Processing

Keywords

Salt & Pepper Noise, Gaussian Noise, Speckle Noise, Mean Filter, Median Filter, Gaussian Filter and Wiener Filter.