Abstract

Image denoising is very important during enhancement of image. Original Image is generally corrupted with various types of noise. The noise present in the images may appear as additive or multiplicative components. The most challenging problem is removing that noise from an Image while preserving its details. Several noise removal techniques have been developed so far each having its own advantages and disadvantages. The focus of this paper is to study various spatial filters and to compare their performance in removing different types of noise. Here quantitative measure of comparison is provided by the Peak Signal to Noise Ratio (PSNR) parameter.

References

- Mr. Pawan Patidar and et al. Image De-noising by Various Filters for Different Noise in International Journal of Computer Applications (0975 – 8887) Volume 9– No. 4, November 2010
Keywords
Image denoising  Additive or Multiplicative Noise  Peak Signal to Noise Ratio.

Index Terms
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