



of acquisition and transmission. Therefore, a fundamental problem in the image processing is the improvement of their quality through the reduction of the noise that they can contain being often known as "cleaning of images". The goal of the restoration approach is to improve the given image so that it is suitable for further processing. Removal of noises from the images is a critical issue in the field of digital image processing. Various filters and techniques are used in image restoration to restore the corrupted image to its original form. The restoration results in the improved quality of image. The types of noises are explained and discussed along with their probability density functions (PDF). Various spatial filtering techniques are used for reducing these noises from images. The proposed system work to perfect the images and make them free from all the given disturbances, with truth evaluation using various quality metrics showing the high performance capacity of the proposed system above the previous surveyed systems.

In future the proposed work can be implemented in real-time operating system using VLSI design in the microchip for onboard use in mobiles and portable laptop devices, the method can also be modified to use in devices with limited RAM space.

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