Abstract

Most images have noise which creates blur and degrade the quality of image. Image analysis can be obtained by using various filtering techniques. Generally, filtering can be done in frequency domain where we use Fourier transform. In this paper we have analyzed smoothening functions like using Butterworth low pass filter Gaussian low pass filter and their adaptation function.

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Index Terms

Computer Science Image Processing

Keywords

Smoothening, Butterworth, Gaussian, Fourier Transform, Frequency Domain