Abstract

Cotton leaf diseases have occurred all over the world including India. They have significant impact on quality and yield of cotton. This paper select bacterial leaf blight, myrothecium and grey mildew as study object. The testing samples of the images are gathered from CICR Nagpur. The image enhancement techniques used include histogram equalization, decorrelation stretching, linear contrast stretch, intensity adjustment and filtering.
A Study on the Method of Image Preprocessing for Recognition of Crop Diseases


Index Terms

Computer Science

Image Processing

Keywords

Histogram Equalization

Unsharp Filtering