Abstract

To make a robust document images from badly degraded images it is necessary to discriminating a text from background images but it is a very challenging task. There are so many binarization techniques can be used for making the document pictures reliable. But problem of thresholding and filtering cannot be solved. In the existing method, edge based segmentation can be done and Canny edge detector used. In our proposed technique, Image Binarzation for degraded document images has being use Region based segmentation. Firstly, an RGB image convert into gray image then image filtering can be done on the basis of Wiener Filtering and Gaussian filter. In the proposed method, we can modify algorithms and test
degraded document images then compare the result that come from previous paper results.

References

Robust Document Image Binarization Technique for Degraded Document Images by using Morphological Operators


Index Terms

Computer Science  Image Processing

Keywords