Abstract

Segmentation in image processing refers to the process of partitioning a digital image into multiple segments. This paper makes an attempt to segment the Comic images for extraction the text. Segmentation of comic images into extract the text is a challenging task primarily because of complexity of the structural Features like color, shape and texture. In this paper we proposed a color based comic image segmentation for extraction of text using Modify Fuzzy Possiblistic C-Means Clustering Algorithm has been tested on different images and obtained better performance than many of the existing methods.

Refer
Novel Approach for Color based Comic Image Segmentation for Extraction of Text using Modify Fuzzy Possiblistic C-Means Clustering Algorithm

Keywords
Segmentation   Comic Image   Text Extraction   Fuzzy Possiblistic C-means Clustering