



A Comparison Based Survey on Image Segmentation Techniques

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Abstract

Image segmentation is a very important topic in computer vision over the decades. Image segmentation refers to the extracting features from the image used for image analysis, image interpretation and image understanding. In order to analyze the images it divides an image into multi-regions. This paper critically analyzed different segmentation methods i.e. thresholding, edge based segmentation, fuzzy theory based segmentation, region based segmentation, clustering etc.

Keywords: Clustering; CSF; Fuzzy; WM; GM.