Abstract

This Paper provides the various analyses of Image Segmentation techniques for any field of image processing based applications. Segmentation is considered as a basic need in image processing for find the lines, curves, boundaries, etc in an image. In order to classify the segmentation techniques such as GA, Neural Network, Soft Computing and various image segmentation techniques and their performances analysis is done. Based on the performance analysis of segmentation techniques has been analyzed and conclude that each technique as best under the various field.

References

2. Al-amri SS, Kalyankar NV, Khamitkar SD. A Comparative Study of Removal Noise from


5. Xiao-juan C, Dan L, editors. Medical image segmentation based on threshold SVM. Biomedical Engineering and Computer Science (ICBECS), 2010 International Conference on; 2010: IEEE.


Index Terms

Computer Science  Image Processing
Keywords

Image Segmentation, Neural network, GA, Soft Computing