Abstract

The aim of image segmentation is to make simpler presentation of an image into incredible which is meaningful as well as easy to understand. It is mainly utilized to know the location of objects, boundaries, lines etc in the digital images. Clustering technique is a method which shows the data set or pixels are replaced by cluster, pixels might be together because of the same color, texture etc. This paper represents the implementation of an ACO based metaheuristic for color image segmentation to differentiate the mixed regions.

References

2. Artan, Yusuf. "Interactive image segmentation using machine learning techniques." In
Performance Evaluation of ACO based Metaheuristic Technique for Color Image Segmentation


**Index Terms**

Computer Science Image Processing

**Keywords**