Abstract

Term segmentation is about splitting the whole image into segments. In case of image analysis, image processing one of the crucial steps is segmentation of image. Segmentation of image concern about dividing entire image in sub parts that may be similar or dissimilar with respect to features. Output of image segmentation has consequence on analysis of image, further processing of image. Analysis of image comprises depiction of object and object representation, measurement of feature. Therefore characterization, area of interest's visualization in the image, description have crucial job in segmentation of image. This survey explains some methods of image segmentation.
References

- Jesmin F. Khan, Sharif M. A. Bhuiyan, and Reza R. Adhami, "Image Segmentation and Shape Analysis for Road-Sign Detection", IEEE TRANSACTIONS ON INTELLIGENT TRANSPORTATION SYSTEMS, VOL. 12, NO. 1, MARCH 2011.
- Yang Yang, Yi Yang, Heng Tao Shen, Yanchun Zhang, Xiaoyong Du, Xiaofang Zhou, "Discriminative Nonnegative Spectral Clustering with Out-of-Sample Extension", Digital Object Identifier 10. 1109/TKDE. 2012. 118 1041-4347/12/$31. 00 © 2012 IEEE.
A Brief Survey on Image Segmentation Methods


Index Terms

Computer Science

Image Processing
Keywords
Segmentation  Image Segmentation  Image Analysis.