Abstract

Image similarity measurement is very important part for image clustering and content based image retrieval. Store the images and searching them with efficiency is the main issue. As the volume of image database increases day by day, efficient searching technique is a challenging job. Here a proposed approach is given for image similarity measurement using regionprops, color, texture and GLCM features.

References

- P. S. Suhasini, Dr. K. Sriramkrishna, Dr. I. V. Muralikrishna &quot;CBIR using Color histogram processing&quot;, Journal of theoretical and applied information technology, pp-116-122,2009
- Image clustering technique using colour moment, GLCM, entropy and energy using k-means clustering-an approach, Puspanjali Khatri and Joydeep Mukherjee, International Journal For Technological Research In Engineering, volume 2, ISSN (online) : 2347-4718.
- Image Clustering using Color Moments, Histogram, Edge and K-means Clustering, Annesha Malakar and Joydeep Mukherjee International Journal of Science and Research (IJSR), India Online ISSN:2319-7064.

**Index Terms**

Computer Science

Image Processing

**Keywords**

CBIR  Regionprops  Color Moments  GLCM and Energy