

COLOR AND SHAPE BASED IMAGE RETRIEVAL

HIRE DNYANDA N & S. S. KATARIYA

Amrutvahini College of Engineering, Sangamner, Ahmadnagar, Maharashtra, India

ABSTRACT

Feature extraction is a key issue in content-based image retrieval (CBIR). There are number of features which we can use in image retrieval technique. The classification includes low level features, Spectral features and Spatial features. Out of these, low level features of image can be visualized by necked eyes [6]. Therefore, in this paper the color and shape features are compared for image retrieval system. Out of this Color is most dominant and distinguishing one of all features the reason behind this is human perception system can easily distinguish between colors. When the color features gets combined with shape features it will give good image retrieval result.

KEYWORDS: Image Retrieval, CBIR, Texture