Abstract

While considering the image processing operation estimation of Saliency become important parameter. Now a day several methods are exist for the Saliency estimation but no single method can achieve full accuracy or performance. In this Paper based on reconsideration about existing methods a clear algorithm is proposed for saliency detection. The phases of algorithm comprises of Decomposition of image into compact and homogeneous elements which possess some spatial relationship corresponding to each other. Then compute the two parameter
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Uniqueness and Color Spatial Distribution. The parameter allows for the preparation of a Saliency map which captures the overall area of the Salient Object. In the detail experimental evaluation analysis of the all possible feature done and state out that the proposed method performs well on the all available method.

References


Index Terms

Computer Science

Keywords

Gaussian Filter; Visual Saliency; Saliency Map; Gaussian Weight; Mean Absolute Error Etc.