Abstract

Aesthetics is a branch of philosophy which deals with the study of emotions in relation to the
sense of beauty. Nowadays, there is a tremendous increase in the use of digital images as a
means for representing and communicating information. With the considerable increase of
consumer photos, evaluating the quality of photos has become a difficult task. People are more
interested in photos that are visually pleasing. The aesthetic beauty of a picture is determined
using aesthetic quality factors like prettiness, cuteness, neatness, cuddliness, loveliness etc.
Aesthetic quality assessment is a challenging task that require understanding of subjective
notions . Aesthetic quality score of an image can be calculated using low level features such as
contrast, sharpness, colorfulness etc. This paper provide a survey of aesthetic quality
assessment of photographic images and a brief description of existing approaches.

References

1. Xin Lu,Zhe Lin, Jian chaoYang,James Z wang ,"RAPID:RAting Plctorial aesthetic using
Deep learning”, ACM 2014


10. Congcong Li, Tsuhan Chen Aesthetic Visual Quality Assessment of Paintings

Index Terms

Computer Science

Image Processing

Keywords

Aesthetic attributes, Aesthetic score, Feature extraction, Image aesthetic assessment