Abstract

Scalable image search based on similarity matching has been an active topic in recent years. Currently use of web has been increased significantly for information recovery and it is challenging to extract the relevance information in less time. Sometime Search engine does not able to recognize user search aim behind query. For this the State-of-the-art systems usually use hashing approaches to embed high-dimensional image features into given Hamming space, where result search may be executed in real time based on Hamming distance of compact binary hash codes. There are various methods based on account of query adaptive method to recover the image searching. But these methods fail to satisfy user’s requirement. Therefore in addition of the query adaptive method with relevance feedback can produce better
results. Relevance feedback is the method of automatically changing the current query with the information feedback by the user about the relevance of previously recovered images. Analysis on a Flickr image dataset and relevance feedback for given output illustrates perfect improvements from our projected approach.

References


Index Terms

Computer Science    Image Processing
Keywords
Query-adaptive Image Search  Scalability  Hash Codes  weighted Hamming Distance  Relevance Feedback.