

## **64. AN EFFICIENT ONLINE IMAGE RETRIEVAL BASED ON USER QUERY EXPANSION**

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Image re-ranking is a valuable method for an online-based image search. The examine based on only keywords pressed by the users is not proficient and results in unfixed output. The online-based image search recycled by Bing and Google uses image re-ranking technique. In an image that, users' objective is caught by one-click on the query image. This supports in given that better search results towards the users. Now we evaluate the technique in which a querykeyword is first recycled to get back an excess of images constructed on the keyword. Image re-ranking structure mechanically learns dissimilar semantic spaces offline for dissimilar query keywords. Their visual structures are projected into their associated semantic spaces to catch semantic signatures for images. Images are re-ranked by differentiating their semantic signatures and the query keyword throughout the wired stage. The query-specific semantic signatures, meaningfully increase both the accuracy and efficiency of the re-ranking procedure. In future, it is proved to be a better method than the conservative online-based image search techniques.

Keywords: Re-ranking, query image, query keyword, semantic signature.

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