Tentative Topic:

An Improved Multimodal Algorithm for Image Retrieval

Draft of Work:

In articles, images are frequently used to convey essential information in context with correlated text. However, searching images in a task-specific way poses significant challenges. In this research work, to improve the accuracy within a virtual period of time by combining all the visual and non visual features extracted using an effective feature extraction technique. A new multimodal hierarchical modality classification approach for image filtering was considered. The modality-specific information available from the hierarchical classifier prediction on the query and database images is used to select the relevancy image subset. Fusion technique that intends to consider multiple example query images to search for a particular information need. Deep Hashing Neural Network gives maximum relevancy on result through its effective learning and training algorithm.