

82. IMAGE RETRIEVAL FROM VIDEO USING COLOR BASED IMAGE RETRIEVAL ALGORITHM

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The proposed technique concurrently provided very good segmentations of the video into objects as image. Furthermore, the capability of the proposed method to take into account several objects-of-interest was also tested on the following experiments concerning video partitioning, object detection, object motion tracking and cropping image as object image retrieval tasks, and concerning multi view of image retrieval. This project concurrently solves image retrieval problems. The proposed method provides three main benefits with respect to traditional retrieval approaches: Color based Image retrieval may be useful in many applications (e.g. video editing). It improves the retrieval process by enforcing the matches to fulfill a set of geometric constraints. The model used to represent the matching process allows us to consider more than one image region being matched in a reference image.

Index Terms—Image retrieval, Object segmentation, Object Motion Tracking.

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