



Movie Character Identification Framework Using Sift and Surf Matching Algorithm

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Abstract: - A large amount of short and single shot videos are created by video recorder from various environment every day such as short or large video clips. Solution to those videos for presenting and as well as managing is highly desired from perspective of artistry and professionalism long take shot video is also termed as one shot videos are able to present events and persons or scenario spots an informative manner. This paper presents a video composition system “movie character identification”, which generates aesthetically to enhanced longshot video from short to large video clip. Automatically composite several related single shot into virtual long shot video with spatial, temporal consistency. Each videos searched frame by frame performed over entire pool to find start to end content correspondences through coarse-fine partial matching process. This content consistency of these correspondences enable to design several shot transition schemes to stitch one shot and multiple shot to another. The entire video comprises multiple single shots with consistent and fluent transitions. Those generated matching graph of videos in this system can also provide efficient video browsing mode. Multiple video albums and the results are effective and Useful in the proposed scheme.

Keywords: Surf, Sift, Movie Character, Object and Non Object Matching, face recognition.