

Some Video Shot Segmentation Techniques

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Abstract: This topic focuses on researching and applying modern techniques to separate individual shots (still images) in video, aiming to meet the need for efficient video content processing. The main objective of the topic is to develop a system that automates the shot separation process with high accuracy, thereby providing a foundation for analyzing and processing video on a per-frame basis. The research method combines theory and experimentation to evaluate the performance of the proposed techniques. The expected outcome of this topic is a robust, flexible system that can be widely applied in various fields such as media, entertainment, and artificial intelligence.

Keywords: shot separation technique, video processing, still image, video analysis