Abstract

The present work proposes many threshold techniques for moving object detection and tracking system. It applies more than one threshold techniques during segmentation phase of the work. Object detection is done by background subtraction with Alpha method and object tracking is carried out by feature point tracking approach. It is observed that Otsu threshold method seems to have produced a perfect extraction and yielded good result in moving object tracking. The results of applying multiple thresholds are reported in this paper.

References

- Vision System for Relative Motion Estimation from Optical Flow: Sergey M. Sokolov,


Index Terms

Computer Science  
Pattern Recognition
Keywords
Object detection  tracking  threshold methods