Abstract

The primary goal of this paper is to propose an algorithm for automatic detection of abnormal events in video surveillance scenarios. We specifically focus our attention on the event of object dropping in public places such as railway stations and airports etc. We look into how to distinguish events in surveillance video, and further what is a remarkable event. Analyzing surveillance data, without the knowledge of when and where or even if an interesting event has occurred which often takes place, is very time-consuming labor. In this kind of analysis, we are interested in extraordinary events, something that deviates from the normal.

References

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Index Terms

Computer Science Multimedia
Keywords
Abnormal Events  Surveillance Videos  Object Tracking  Feature-Extraction And Feature-Analysis