AI & ML Video Assignment

5th October 2020

Intrusion Detection and Tracking

Using your laptop/desktop webcam, create a video that contains the background for the first few seconds followed by your entry in the video.

Using this generated video, generate foreground (in the form of a B/W image) by implementing:

a) Intrusion detection using a single background frame as a reference.

b) Intrusion detection using unimodal background modelling.

c) Now implement the Background model update to the above part.

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Reference: Foreground output.