ASTU AI & ML Video Assignment

26th August 2020

Background Subtraction

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

Question

Consider the images in the "Images" folder for the dataset on Background Subtraction. Perform Background Subtraction on them by varying:

A) eta (Voting parameter) from 0.7 to 0.9 in steps of 0.02.

B) lambda (Chebyshev thresholding parameter) from 0.7 to 0.9 in steps of 0.02.

Dataset Google drive link:
https://drive.google.com/file/d/1Qt1ml21QSExiOJ4FKRFss5aPv4522hua/view

Note the change in any one of the predicted images as the parameters are varied.