

Pre-Processing for Non-AI Multi-Targets Tracking from Gaussian Blur to Dilate & Erode

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► Summary

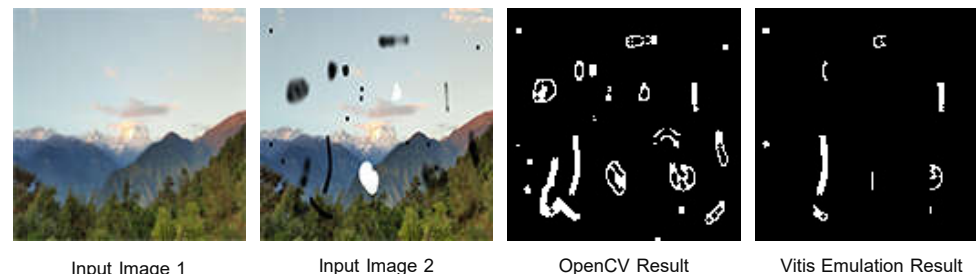
- Plan:

- Try the implementation of pre-processing for a non-AI multi-target tracking. Read two images (like two frames), then go through the image diff, gaussian blur, canny edge detection, dilate, and erode, to get some little blobs. Then another program perhaps can use their result to execute the findContours() and ConvexHull() functions of OpenCV to tracking targets.

- Result:

- SW/HW Emulation finished.
- AFI generation of the Dilation-Erosion kernel

► Results



► Working Flow

