

frames: Help to determine the time period of resetting the first frame

video: video storing location in the computer

min-area: if the captured image is too small, ignore it.

max-area: if the captured image is too big, ignore it.

detectMode: 0 = compare pixels, 1 = compare features points

similarityThreshold:

If the mode is 0, we use decimals to represent the similarity. 1.00 means identical. If the similarity is higher than the Threshold, it will be treated as duplicate and be removed.

i.e: similarity between image1 and image 2 is 0.95 and the threshold is 0.9. Since $0.95 > 0.9$, these two images are too similar and will be removed.

If the mode is 1, we use numbers to represent the similarity. 0 means identical. If the similarity is lower than the Threshold, it will be treated as duplicate and be removed.

i.e: similarity between image1 and image 2 is 0.95 and the threshold is 0.9. Since $0.95 > 0.9$, these two images are too similar and will be removed.

movingThreshold: If the threshold is too high, it will ignore the minor difference after we did image subtraction.

frameStarted: The program will start to work after ***frameStarted*** frames

MinfeatureNum: if the captured image does not have enough feature points, ignore it.

MaxfeatureNum: if the captured image has too many feature points, ignore it.

storeLocation: where do you want to store the output.