

Background Subtraction

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In [1]: import numpy as np
import cv2

cap = cv2.VideoCapture('video.mp4')
fgbg = cv2.createBackgroundSubtractorMOG2()

while(1):
    ret, frame = cap.read()

    fgmask = fgbg.apply(frame)

    cv2.imshow('fgmask', fgmask)
    cv2.imshow('frame', frame)

    k = cv2.waitKey(100) & 0xff
    if k == 27:
        break

cap.release()
cv2.destroyAllWindows()
```

