**import** cv2  
**import** numpy **as** np  
  
video = cv2.VideoCapture(**"road\_car\_view.mp4"**)  
  
**while True**:  
 ret, orig\_frame = video.read()  
 **if not** ret:  
 video = cv2.VideoCapture(**"road\_car\_view.mp4"**)  
 **continue** frame = cv2.GaussianBlur(orig\_frame, (5, 5), 0)  
 hsv = cv2.cvtColor(frame, cv2.COLOR\_BGR2HSV)  
  
 low\_yellow = np.array([18, 94, 140])  
 up\_yellow = np.array([48, 255, 255])  
  
 mask = cv2.inRange(hsv, low\_yellow, up\_yellow)

edges = cv2.Canny(mask, 75, 150)

lines = cv2.HoughLinesP(edges, 1, np.pi/180, 50, maxLineGap=50)  
 **if** lines **is not None**:  
 **for** line **in** lines:  
 x1, y1, x2, y2 = line[0]  
 cv2.line(frame, (x1, y1), (x2, y2), (0, 255, 0), 5)  
  
 cv2.imshow(**"frame"**, frame)  
 cv2.imshow(**"edges"**, edges)  
  
 key = cv2.waitKey(1)  
 **if** key == ord(“q”):  
 **break**video.release()  
cv2.destroyAllWindows()