

第3??灯停?灯行???交通信号

在上一章我?采用机器学?的方法制作了??分?器来??物体??一部分通?深度学?的方法来????特定物体

原理?

TypeError: value is not an object

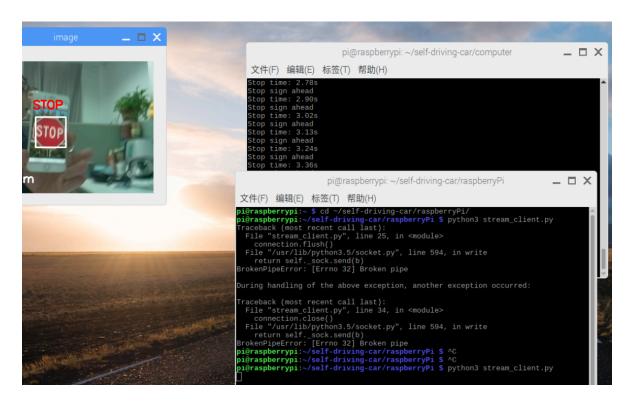
??交通信号

1.打开?端

```
cd ~/Desktop/learn-ai/chapter5/SelfDrivingCar
cd computer
python3 rc_driver_traffic_signal.py
```

2.新建一个?端窗口

```
cd ~/Desktop/learn-ai/chapter5/SelfDrivingCar
cd raspberryPi
python3 stream_client.py
```



本?已?使用??好的??分?器?可以??**STOP**交通信号牌? 当??后?小?会自?停止?

??自己的分?器

通?修改rc drive2.py文件?我?也可以使用上一章中??的??分?器?

1.打开?端

```
cd ~/Desktop/learn-ai/chapter5/self_driving_car
cd computer
cp rc_driver_traffic_signal.py rc_drive_my_object.py
nano -c rc_drive_my_object.py
```

在大?45行左右?修改括号中的文件路径?上一章中??的??分?器路径?

_ _ _ _

文件(F) 编辑(E) 标签(T) 帮助(H)

```
GNU nano 2.7.4
                                文件: rc_driver2.py
  rc_car = RCControl("/dev/tty.usbmodem1421")
  # cascade classifiers
  stop_cascade = cv2.CascadeClassifier("cascade_xml/stop_sign.xml")
  light_cascade = cv2.CascadeClassifier("cascade_xml/traffic_light.xml")
  d_to_camera = DistanceToCamera()
  d_{stop_sign} = 25
  d_{light} = 25
  stop_start = 0 # start time when stop at the stop sign
  stop_finish = 0
  stop_time = 0
  drive_time_after_stop = 0
  def handle(self):
      global sensor_data
      stream_bytes = b' '
          [ 行 45/186 (24%),列 1/75 (1%),字符 1039/6522 (15%)
             Write Out ^W
```

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