

YOLOV5 视频目标检测使用说明

目标检测效果链接: <https://www.bilibili.com/video/BV1hv411u7U9>

(-----记得一键三联!!! -----)

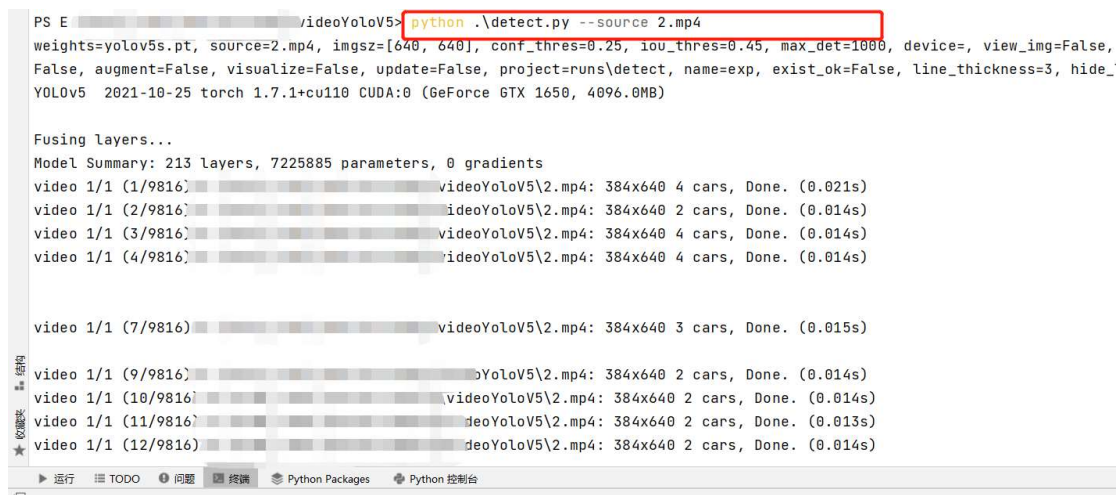
前提: 配置好 python 环境, 会使用 pip

步骤:

1---解压缩

2---用 pycharm 打开工程

3---终端输入命令 `python .\detect.py --source 2.mp4`

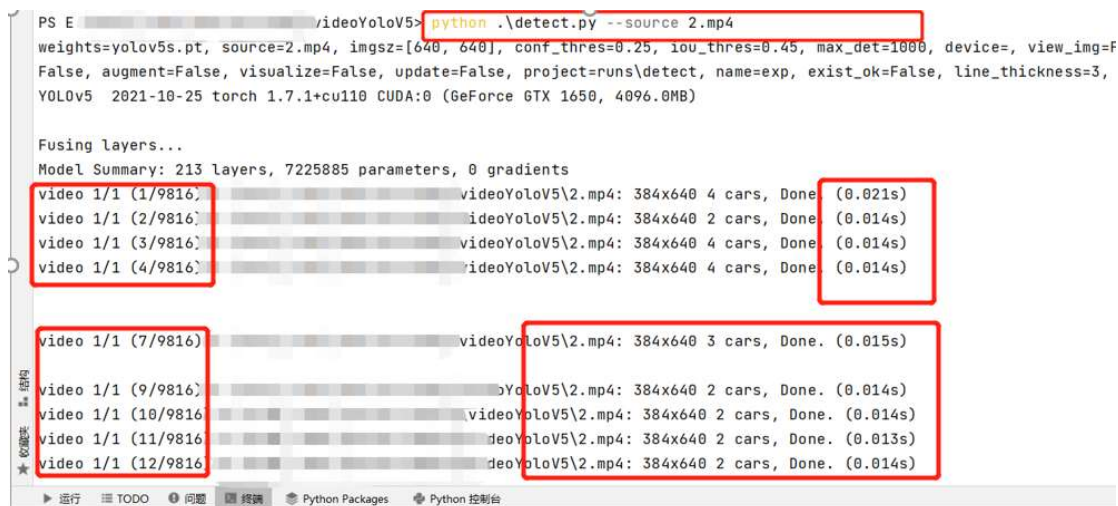


```
PS E:\videoYoloV5> python .\detect.py --source 2.mp4
weights=yolov5s.pt, source=2.mp4, imgsz=[640, 640], conf_thres=0.25, iou_thres=0.45, max_det=1000, device=, view_img=False,
False, augment=False, visualize=False, update=False, project=runs\detect, name=exp, exist_ok=False, line_thickness=3, hide_
YOLOv5 2021-10-25 torch 1.7.1+cu110 CUDA:0 ( GeForce GTX 1650, 4096.0MB)

Fusing layers...
Model Summary: 213 layers, 7225885 parameters, 0 gradients
video 1/1 (1/9816) videoYoloV5\2.mp4: 384x640 4 cars, Done. (0.021s)
video 1/1 (2/9816) videoYoloV5\2.mp4: 384x640 2 cars, Done. (0.014s)
video 1/1 (3/9816) videoYoloV5\2.mp4: 384x640 4 cars, Done. (0.014s)
video 1/1 (4/9816) videoYoloV5\2.mp4: 384x640 4 cars, Done. (0.014s)

video 1/1 (7/9816) videoYoloV5\2.mp4: 384x640 3 cars, Done. (0.015s)
video 1/1 (9/9816) videoYoloV5\2.mp4: 384x640 2 cars, Done. (0.014s)
video 1/1 (10/9816) videoYoloV5\2.mp4: 384x640 2 cars, Done. (0.014s)
video 1/1 (11/9816) videoYoloV5\2.mp4: 384x640 2 cars, Done. (0.013s)
video 1/1 (12/9816) videoYoloV5\2.mp4: 384x640 2 cars, Done. (0.014s)
```

4---出现如图结果



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5---打开路径: `videoYoloV5\runs\detect\exp`

会看到检测过的视频

