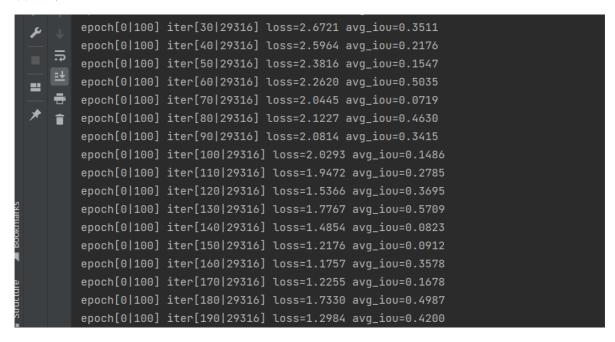
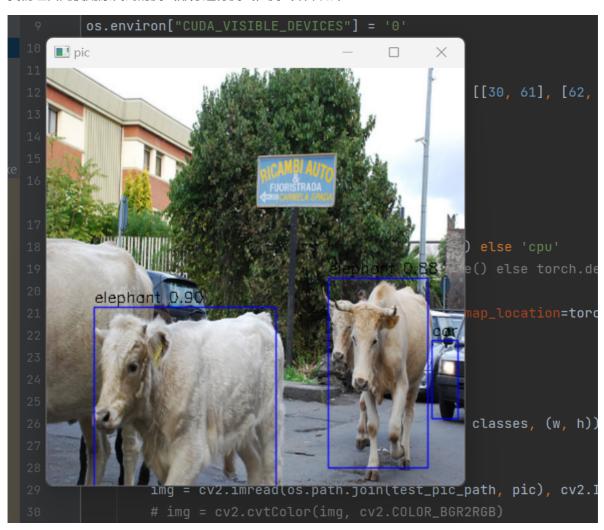
训练过程:



测试过程:

我们组首先使用原代码的测试部分进行测试,测试结果如下:



之后我们修改图片的输入源,将视频帧进行输入,让模型识别视频中的物体 核心代码:

```
#将图片的输入源换成视频
video_path = "test_1.mp4" # 替换为你的输入视频路径
cap = cv2.VideoCapture(video_path)

frame_width = int(cap.get(3))
frame_height = int(cap.get(4))
out = cv2.VideoWriter('output_video.mp4', cv2.VideoWriter_fourcc(*'xVID'),
30, (frame_width, frame_height))

while True:
    ret, frame = cap.read()
    if not ret:
        break
    # cv2.imshow('pic',frame)
    # cv2.waitKey(0)
    img=frame
```

效果展示:

见附件