Ultralytics-YOLOv8.1.9-Python-3.10.13 torch-1.13.1+cu117 CUDA:0 (NVIDIA GeForce RTX 3090, 24253MiB)

mport warnings

warnings.filterwarnings('ignore')

from ultralytics import YOLO

if \_\_name\_\_ == '\_\_main\_\_':

    model = YOLO('/home/user/data/ultralytics-main/ultralytics/cfg/models/v8/yolov8.yaml')

    model.train(data='/home/user/data/ultralytics-main/dataset/data.yaml',

                cache = True,

                imgsz=640,

                epochs=200,

                batch=32,

                close\_mosaic=10,

                workers=8,

                device='0',

                #optimizer='SGD', # using SGD

                # resume='', # last.pt path

                # amp=False, # close amp

                # fraction=0.2,

                project='runs/train',

                name='exp',

                )

model weights:/home/wanghaonan/YOLO\_Projcet/ultralytics-main/baseline.pt size:6.0M (bs:1)Latency:0.00585s +- 0.00051s fps:171.0