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

import warnings

warnings.filterwarnings('ignore')

from ultralytics import YOLO

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

    model = YOLO('/home/user/data/ultralytics/ultralytics/cfg/models/v8/yolov8-C2f-Faster-EMA.yaml')

    # model.load('yolov8n.pt') # loading pretrain weights

    model.train(data='/home/user/data/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/user/data/runs/train/exp/weights/best.pt size:4.6M (bs:1)Latency:0.02425s +- 0.00466s fps:41.2