YOLOV9t RESULTS:

Ultralytics 8.3.115 Python-3.11.9 torch-2.6.0+cu118 CUDA:0 (NVIDIA GeForce RTX 3060 Laptop GPU, 6144MiB)

YOLOv9t summary (fused): 197 layers, 1,971,759 parameters, 0 gradients, 7.6 GFLOPs

[34m[1mval: [0mFast image access (ping: 0.10.0 ms, read: 1297.6240.3 MB/s, size: 387.3 KB)

[34m[1mval: [0mScanning C:\Users\Casper\Desktop\Bitirme\_2\_Rapor\_Uygulama\_Yolo\_traffic\_sign\_detection\datasets\CARLA\_Object\_Detection\_Dataset\carla-object-detection-dataset\labels\val.cache... 100 images, 0 backgrounds, 0 corrupt: 100%|██████████| 100/100 [00:00<?, ?it/s]

Class Images Instances Box(P R mAP50 mAP50-95): 100%|██████████| 7/7 [00:10<00:00, 1.51s/it]

all 100 384 0.882 0.821 0.855 0.576

Vehicle 88 181 0.895 0.894 0.96 0.755

Bike 16 16 0.881 0.938 0.943 0.609

Motorbike 26 26 0.82 0.923 0.875 0.575

Traffic Light 71 145 0.91 0.662 0.762 0.503

Traffic Sign 12 16 0.905 0.688 0.734 0.438

Speed: 1.2ms preprocess, 11.2ms inference, 0.0ms loss, 1.5ms postprocess per image

Results saved to runs\detect\val3

precision(B): 0.8822676093788194

metrics/recall(B): 0.8208770820872605

metrics/mAP50(B): 0.8547737757988931

metrics/mAP50-95(B): 0.5760406205337447