YOLOV9s RESULTS:

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

YOLOv9s summary (fused): 197 layers, 7,169,023 parameters, 0 gradients, 26.7 GFLOPs

[34m[1mval: [0mFast image access (ping: 0.10.0 ms, read: 1481.2417.6 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 [00:09<00:00, 1.34s/it]

all 100 384 0.881 0.833 0.872 0.626

Vehicle 88 181 0.923 0.923 0.958 0.774

Bike 16 16 0.866 0.938 0.95 0.672

Motorbike 26 26 0.847 0.962 0.871 0.601

Traffic Light 71 145 0.918 0.634 0.801 0.551

Traffic Sign 12 16 0.85 0.707 0.781 0.531

Speed: 1.0ms preprocess, 12.1ms inference, 0.0ms loss, 1.1ms postprocess per image

Results saved to runs\detect\val3

precision(B): 0.8805070442995084

metrics/recall(B): 0.8326639927786607

metrics/mAP50(B): 0.872398589878796

metrics/mAP50-95(B): 0.6259859976781658