YOLOV9c RESULTS:

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

YOLOv9c summary (fused): 156 layers, 25,323,103 parameters, 0 gradients, 102.3 GFLOPs

[34m[1mval: [0mFast image access (ping: 0.60.6 ms, read: 226.386.4 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 [00:35<00:00, 5.04s/it]

all 100 384 0.837 0.862 0.888 0.602

Vehicle 88 181 0.806 0.939 0.953 0.75

Bike 16 16 0.783 0.905 0.915 0.619

Motorbike 26 26 0.763 1 0.894 0.629

Traffic Light 71 145 0.912 0.717 0.824 0.523

Traffic Sign 12 16 0.923 0.747 0.852 0.488

Speed: 1.4ms preprocess, 16.9ms inference, 0.0ms loss, 1.5ms postprocess per image

Results saved to runs\detect\val3

precision(B): 0.8374388568404371

metrics/recall(B): 0.8617867805897017

metrics/mAP50(B): 0.8876026033147877

metrics/mAP50-95(B): 0.6017581496837335