YOLOV8N RESULTS:

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

Model summary (fused): 72 layers, 3,006,623 parameters, 0 gradients, 8.1 GFLOPs

[34m[1mval: [0mFast image access (ping: 0.30.5 ms, read: 279.2130.9 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 [00:18<00:00, 2.58s/it]

all 100 384 0.893 0.816 0.844 0.582

Vehicle 88 181 0.867 0.923 0.95 0.739

Bike 16 16 0.9 0.938 0.94 0.631

Motorbike 26 26 0.834 0.962 0.88 0.639

Traffic Light 71 145 0.953 0.628 0.755 0.505

Traffic Sign 12 16 0.91 0.631 0.698 0.399

Speed: 1.2ms preprocess, 7.7ms inference, 0.0ms loss, 8.4ms postprocess per image

Results saved to runs\detect\val3

precision(B): 0.8930488831201112

metrics/recall(B): 0.8160433310761428

metrics/mAP50(B): 0.8443599461815049

metrics/mAP50-95(B): 0.5824797180597217