

```
--- Executing Run 2 (Seed 123) ---
Creating dataset split: run2 (Seed 123)...
YOLOv5 🚀 v7.0-457-g84ef1e59 Python-3.12.12 torch-2.9.0+cu126 CUDA:0 (Tesla T4, 15095MiB)

Fusing layers...

>>> Starting Run 2 (Model: yolov5s-cls.pt) <<<
Model summary: 117 layers, 5447688 parameters, 0 gradients, 11.4 GFLOPs
WARNING ⚠️ YOLOv5 ClassificationModel is not yet AutoShape compatible. You must pass torch tensors in BCHW to this model, i.e. shape(1,3,224,224).

Epoch 01: Train Acc=0.4213 | Val Acc=0.7426 | Test Acc=0.7383

Epoch 02: Train Acc=0.7929 | Val Acc=0.8647 | Test Acc=0.8589

Epoch 03: Train Acc=0.8642 | Val Acc=0.8896 | Test Acc=0.8882

Epoch 04: Train Acc=0.8898 | Val Acc=0.9106 | Test Acc=0.9102

Epoch 05: Train Acc=0.9135 | Val Acc=0.9174 | Test Acc=0.9180

Epoch 06: Train Acc=0.9240 | Val Acc=0.9287 | Test Acc=0.9214

Epoch 07: Train Acc=0.9365 | Val Acc=0.9311 | Test Acc=0.9243

Epoch 08: Train Acc=0.9411 | Val Acc=0.9355 | Test Acc=0.9312

Epoch 09: Train Acc=0.9399 | Val Acc=0.9404 | Test Acc=0.9346

Epoch 10: Train Acc=0.9475 | Val Acc=0.9443 | Test Acc=0.9399

Epoch 11: Train Acc=0.9460 | Val Acc=0.9389 | Test Acc=0.9346

Epoch 12: Train Acc=0.9529 | Val Acc=0.9404 | Test Acc=0.9355

Epoch 13: Train Acc=0.9507 | Val Acc=0.9472 | Test Acc=0.9429

Epoch 14: Train Acc=0.9577 | Val Acc=0.9433 | Test Acc=0.9463

Epoch 15: Train Acc=0.9585 | Val Acc=0.9487 | Test Acc=0.9424

Epoch 16: Train Acc=0.9641 | Val Acc=0.9516 | Test Acc=0.9414

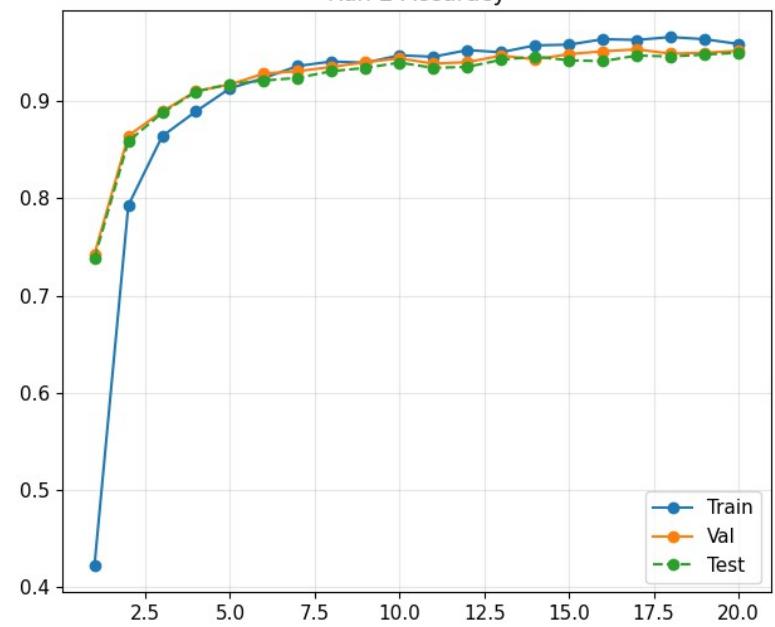
Epoch 17: Train Acc=0.9634 | Val Acc=0.9536 | Test Acc=0.9473

Epoch 18: Train Acc=0.9663 | Val Acc=0.9492 | Test Acc=0.9463

Epoch 19: Train Acc=0.9641 | Val Acc=0.9502 | Test Acc=0.9482

Epoch 20: Train Acc=0.9592 | Val Acc=0.9521 | Test Acc=0.9502
```

Run 2 Accuracy



Run 2 Cross Entropy Loss

