

GoogLeNet

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root@autodl-container-8e424bb370-86c37f53:~/autodl-tmp# python GoogLeNet.py
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主分类器输出形状: torch.Size([1, 10])
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辅助分类器1输出形状: torch.Size([1, 10])
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辅助分类器2输出形状: torch.Size([1, 10])
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training on cuda
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epoch 1, loss 0.4171, train acc 0.848, test acc 0.871, time 24.7 sec  
epoch 2, loss 0.2479, train acc 0.907, test acc 0.877, time 24.3 sec  
epoch 3, loss 0.2022, train acc 0.924, test acc 0.917, time 24.3 sec  
epoch 4, loss 0.1726, train acc 0.936, test acc 0.911, time 24.4 sec  
epoch 5, loss 0.1511, train acc 0.944, test acc 0.921, time 24.5 sec  
epoch 6, loss 0.1328, train acc 0.951, test acc 0.930, time 24.5 sec  
epoch 7, loss 0.1140, train acc 0.958, test acc 0.929, time 24.4 sec  
epoch 8, loss 0.0996, train acc 0.962, test acc 0.923, time 24.5 sec  
epoch 9, loss 0.0868, train acc 0.967, test acc 0.918, time 24.6 sec  
epoch 10, loss 0.0762, train acc 0.972, test acc 0.920, time 24.6 sec  
epoch 11, loss 0.0663, train acc 0.976, test acc 0.928, time 24.5 sec  
epoch 12, loss 0.0575, train acc 0.978, test acc 0.923, time 24.5 sec  
epoch 13, loss 0.0542, train acc 0.980, test acc 0.927, time 24.6 sec  
epoch 14, loss 0.0389, train acc 0.986, test acc 0.924, time 24.6 sec  
epoch 15, loss 0.0375, train acc 0.986, test acc 0.925, time 24.6 sec  
epoch 16, loss 0.0310, train acc 0.989, test acc 0.927, time 24.5 sec  
epoch 17, loss 0.0286, train acc 0.989, test acc 0.930, time 24.5 sec  
epoch 18, loss 0.0232, train acc 0.992, test acc 0.928, time 24.6 sec  
epoch 19, loss 0.0194, train acc 0.993, test acc 0.923, time 24.6 sec  
epoch 20, loss 0.0189, train acc 0.993, test acc 0.930, time 24.8 sec
```