正在运行第 Par6.5 节程序......

cat horse ship cat

CNNNet(

(conv1): Conv2d(3, 16, kernel\_size=(5, 5), stride=(1, 1))

(pool1): MaxPool2d(kernel\_size=2, stride=2, padding=0, dilation=1, ceil\_mode=False)

(conv2): Conv2d(16, 36, kernel\_size=(3, 3), stride=(1, 1))

(pool2): MaxPool2d(kernel\_size=2, stride=2, padding=0, dilation=1, ceil\_mode=False)

(fc1): Linear(in\_features=1296, out\_features=128, bias=True)

(fc2): Linear(in\_features=128, out\_features=10, bias=True)

)

Sequential(

(0): Conv2d(3, 16, kernel\_size=(5, 5), stride=(1, 1))

(1): MaxPool2d(kernel\_size=2, stride=2, padding=0, dilation=1, ceil\_mode=False)

(2): Conv2d(16, 36, kernel\_size=(3, 3), stride=(1, 1))

(3): MaxPool2d(kernel\_size=2, stride=2, padding=0, dilation=1, ceil\_mode=False)

)

[1, 2000] loss: 2.222

[1, 4000] loss: 2.013

[1, 6000] loss: 1.894

[1, 8000] loss: 1.809

[1, 10000] loss: 1.634

[1, 12000] loss: 1.548

Finished Training

[2, 2000] loss: 1.280

[2, 4000] loss: 1.221

[2, 6000] loss: 1.184

[2, 8000] loss: 1.141

[2, 10000] loss: 1.112

[2, 12000] loss: 1.068

Finished Training

[3, 2000] loss: 0.978

[3, 4000] loss: 0.974

[3, 6000] loss: 0.948

[3, 8000] loss: 0.943

[3, 10000] loss: 0.954

[3, 12000] loss: 0.921

Finished Training

[4, 2000] loss: 0.799

[4, 4000] loss: 0.828

[4, 6000] loss: 0.805

[4, 8000] loss: 0.827

[4, 10000] loss: 0.837

[4, 12000] loss: 0.815

Finished Training

[5, 2000] loss: 0.671

[5, 4000] loss: 0.736

[5, 6000] loss: 0.701

[5, 8000] loss: 0.731

[5, 10000] loss: 0.711

[5, 12000] loss: 0.738

Finished Training

[6, 2000] loss: 0.568

[6, 4000] loss: 0.617

[6, 6000] loss: 0.613

[6, 8000] loss: 0.644

[6, 10000] loss: 0.640

[6, 12000] loss: 0.660

Finished Training

[7, 2000] loss: 0.493

[7, 4000] loss: 0.506

[7, 6000] loss: 0.548

[7, 8000] loss: 0.569

[7, 10000] loss: 0.578

[7, 12000] loss: 0.609

Finished Training

[8, 2000] loss: 0.408

[8, 4000] loss: 0.457

[8, 6000] loss: 0.493

[8, 8000] loss: 0.505

[8, 10000] loss: 0.522

[8, 12000] loss: 0.503

Finished Training

[9, 2000] loss: 0.353

[9, 4000] loss: 0.388

[9, 6000] loss: 0.420

[9, 8000] loss: 0.450

[9, 10000] loss: 0.458

[9, 12000] loss: 0.483

Finished Training

[10, 2000] loss: 0.304

[10, 4000] loss: 0.347

[10, 6000] loss: 0.351

[10, 8000] loss: 0.390

[10, 10000] loss: 0.421

[10, 12000] loss: 0.428

Finished Training