C:\Users\bryan\anaconda3\envs\pytorch1.11.0\python.exe C:/Users/bryan/Desktop/ZWJ/代码/RE-SSGC/Node\_Classfication.py

small\_alibaba\_1\_10 node number: 4025

torch.Size([21318, 200])

1 1.1027 0.3896 0.1872 0.3896

weight\_b:Parameter containing:

tensor([[0.0231],

[0.0178],

[0.0722],

[0.0009]], requires\_grad=True)

weight\_a:Parameter containing:

tensor([[0.0079]], requires\_grad=True)

test\_f1-ma: 0.2078 test\_f1-mi: 0.4527

==================================================

torch.Size([21318, 200])

2 1.0884 0.3896 0.1869 0.3896

weight\_b:Parameter containing:

tensor([[0.0261],

[0.0188],

[0.0746],

[0.0025]], requires\_grad=True)

weight\_a:Parameter containing:

tensor([[0.0079]], requires\_grad=True)

test\_f1-ma: 0.2078 test\_f1-mi: 0.4527

==================================================

torch.Size([21318, 200])

3 1.0826 0.3896 0.1869 0.3896

weight\_b:Parameter containing:

tensor([[0.0301],

[0.0218],

[0.0779],

[0.0059]], requires\_grad=True)

weight\_a:Parameter containing:

tensor([[0.0079]], requires\_grad=True)

test\_f1-ma: 0.2078 test\_f1-mi: 0.4527

==================================================

torch.Size([21318, 200])

4 1.0832 0.3896 0.1869 0.3896

weight\_b:Parameter containing:

tensor([[0.0344],

[0.0254],

[0.0792],

[0.0099]], requires\_grad=True)

weight\_a:Parameter containing:

tensor([[0.0079]], requires\_grad=True)

test\_f1-ma: 0.2078 test\_f1-mi: 0.4527

==================================================

torch.Size([21318, 200])

5 1.0857 0.3896 0.1869 0.3896

weight\_b:Parameter containing:

tensor([[0.0385],

[0.0292],

[0.0778],

[0.0142]], requires\_grad=True)

weight\_a:Parameter containing:

tensor([[0.0079]], requires\_grad=True)

test\_f1-ma: 0.2078 test\_f1-mi: 0.4527

==================================================

torch.Size([21318, 200])

6 1.0867 0.3896 0.1869 0.3896

weight\_b:Parameter containing:

tensor([[0.0420],

[0.0326],

[0.0753],

[0.0187]], requires\_grad=True)

weight\_a:Parameter containing:

tensor([[0.0079]], requires\_grad=True)

test\_f1-ma: 0.2078 test\_f1-mi: 0.4527

==================================================

torch.Size([21318, 200])

7 1.0858 0.3896 0.1869 0.3896

weight\_b:Parameter containing:

tensor([[0.0442],

[0.0353],

[0.0721],

[0.0233]], requires\_grad=True)

weight\_a:Parameter containing:

tensor([[0.0079]], requires\_grad=True)

test\_f1-ma: 0.2078 test\_f1-mi: 0.4527

==================================================

torch.Size([21318, 200])

8 1.0843 0.3896 0.1869 0.3896

weight\_b:Parameter containing:

tensor([[0.0452],

[0.0373],

[0.0688],

[0.0282]], requires\_grad=True)

weight\_a:Parameter containing:

tensor([[0.0079]], requires\_grad=True)

test\_f1-ma: 0.2078 test\_f1-mi: 0.4527

==================================================

torch.Size([21318, 200])

9 1.0828 0.3896 0.1869 0.3896

weight\_b:Parameter containing:

tensor([[0.0453],

[0.0385],

[0.0657],

[0.0331]], requires\_grad=True)

weight\_a:Parameter containing:

tensor([[0.0079]], requires\_grad=True)

test\_f1-ma: 0.2078 test\_f1-mi: 0.4527

==================================================

torch.Size([21318, 200])

10 1.0818 0.3896 0.1869 0.3896

weight\_b:Parameter containing:

tensor([[0.0446],

[0.0393],

[0.0631],

[0.0381]], requires\_grad=True)

weight\_a:Parameter containing:

tensor([[0.0079]], requires\_grad=True)

test\_f1-ma: 0.2078 test\_f1-mi: 0.4527

==================================================

torch.Size([21318, 200])

11 1.0814 0.3896 0.1869 0.3896

weight\_b:Parameter containing:

tensor([[0.0434],

[0.0398],

[0.0612],

[0.0432]], requires\_grad=True)

weight\_a:Parameter containing:

tensor([[0.0079]], requires\_grad=True)

test\_f1-ma: 0.2078 test\_f1-mi: 0.4527

==================================================

torch.Size([21318, 200])

12 1.0816 0.3896 0.1869 0.3896

weight\_b:Parameter containing:

tensor([[0.0421],

[0.0404],

[0.0601],

[0.0484]], requires\_grad=True)

weight\_a:Parameter containing:

tensor([[0.0079]], requires\_grad=True)

test\_f1-ma: 0.2081 test\_f1-mi: 0.4527

==================================================

torch.Size([21318, 200])

13 1.0822 0.3896 0.1869 0.3896

weight\_b:Parameter containing:

tensor([[0.0406],

[0.0412],

[0.0599],

[0.0535]], requires\_grad=True)

weight\_a:Parameter containing:

tensor([[0.0079]], requires\_grad=True)

test\_f1-ma: 0.2081 test\_f1-mi: 0.4527

==================================================

torch.Size([21318, 200])

14 1.0827 0.3896 0.1869 0.3896

weight\_b:Parameter containing:

tensor([[0.0391],

[0.0425],

[0.0604],

[0.0588]], requires\_grad=True)

weight\_a:Parameter containing:

tensor([[0.0079]], requires\_grad=True)

test\_f1-ma: 0.2081 test\_f1-mi: 0.4527

==================================================

torch.Size([21318, 200])

15 1.0829 0.3896 0.1869 0.3896

weight\_b:Parameter containing:

tensor([[0.0376],

[0.0442],

[0.0614],

[0.0640]], requires\_grad=True)

weight\_a:Parameter containing:

tensor([[0.0079]], requires\_grad=True)

test\_f1-ma: 0.2081 test\_f1-mi: 0.4527

==================================================

torch.Size([21318, 200])

16 1.0827 0.3896 0.1869 0.3896

weight\_b:Parameter containing:

tensor([[0.0359],

[0.0461],

[0.0628],

[0.0691]], requires\_grad=True)

weight\_a:Parameter containing:

tensor([[0.0079]], requires\_grad=True)

test\_f1-ma: 0.2073 test\_f1-mi: 0.4502

==================================================

torch.Size([21318, 200])

17 1.0822 0.3871 0.1860 0.3871

weight\_b:Parameter containing:

tensor([[0.0339],

[0.0480],

[0.0644],

[0.0742]], requires\_grad=True)

weight\_a:Parameter containing:

tensor([[0.0079]], requires\_grad=True)

test\_f1-ma: 0.2073 test\_f1-mi: 0.4502

==================================================

torch.Size([21318, 200])

18 1.0817 0.3871 0.1860 0.3871

weight\_b:Parameter containing:

tensor([[0.0315],

[0.0497],

[0.0657],

[0.0793]], requires\_grad=True)

weight\_a:Parameter containing:

tensor([[0.0079]], requires\_grad=True)

test\_f1-ma: 0.2139 test\_f1-mi: 0.4527

==================================================

torch.Size([21318, 200])

19 1.0813 0.3871 0.1860 0.3871

weight\_b:Parameter containing:

tensor([[0.0286],

[0.0506],

[0.0666],

[0.0841]], requires\_grad=True)

weight\_a:Parameter containing:

tensor([[0.0079]], requires\_grad=True)

test\_f1-ma: 0.2131 test\_f1-mi: 0.4502

==================================================

torch.Size([21318, 200])

20 1.0812 0.3871 0.1860 0.3871

weight\_b:Parameter containing:

tensor([[0.0252],

[0.0508],

[0.0669],

[0.0888]], requires\_grad=True)

weight\_a:Parameter containing:

tensor([[0.0079]], requires\_grad=True)

test\_f1-ma: 0.2131 test\_f1-mi: 0.4502

==================================================

torch.Size([21318, 200])

21 1.0812 0.3871 0.1860 0.3871

weight\_b:Parameter containing:

tensor([[0.0214],

[0.0501],

[0.0663],

[0.0934]], requires\_grad=True)

weight\_a:Parameter containing:

tensor([[0.0079]], requires\_grad=True)

test\_f1-ma: 0.2131 test\_f1-mi: 0.4502

==================================================

torch.Size([21318, 200])

22 1.0813 0.3871 0.1860 0.3871

weight\_b:Parameter containing:

tensor([[0.0173],

[0.0487],

[0.0650],

[0.0976]], requires\_grad=True)

weight\_a:Parameter containing:

tensor([[0.0079]], requires\_grad=True)

test\_f1-ma: 0.2131 test\_f1-mi: 0.4502

==================================================

torch.Size([21318, 200])

23 1.0815 0.3871 0.1860 0.3871

weight\_b:Parameter containing:

tensor([[0.0130],

[0.0468],

[0.0631],

[0.1017]], requires\_grad=True)

weight\_a:Parameter containing:

tensor([[0.0079]], requires\_grad=True)

test\_f1-ma: 0.2131 test\_f1-mi: 0.4502

==================================================

torch.Size([21318, 200])

24 1.0816 0.3871 0.1860 0.3871

weight\_b:Parameter containing:

tensor([[0.0088],

[0.0447],

[0.0608],

[0.1055]], requires\_grad=True)

weight\_a:Parameter containing:

tensor([[0.0079]], requires\_grad=True)

test\_f1-ma: 0.2073 test\_f1-mi: 0.4502

==================================================

torch.Size([21318, 200])

25 1.0816 0.3896 0.1869 0.3896

weight\_b:Parameter containing:

tensor([[0.0048],

[0.0427],

[0.0583],

[0.1091]], requires\_grad=True)

weight\_a:Parameter containing:

tensor([[0.0079]], requires\_grad=True)

test\_f1-ma: 0.2073 test\_f1-mi: 0.4502

==================================================

torch.Size([21318, 200])

26 1.0815 0.3896 0.1869 0.3896

weight\_b:Parameter containing:

tensor([[0.0012],

[0.0411],

[0.0557],

[0.1125]], requires\_grad=True)

weight\_a:Parameter containing:

tensor([[0.0079]], requires\_grad=True)

test\_f1-ma: 0.2073 test\_f1-mi: 0.4502

==================================================

torch.Size([21318, 200])

27 1.0814 0.3896 0.1869 0.3896

weight\_b:Parameter containing:

tensor([[-0.0016],

[ 0.0402],

[ 0.0534],

[ 0.1158]], requires\_grad=True)

weight\_a:Parameter containing:

tensor([[0.0079]], requires\_grad=True)

test\_f1-ma: 0.2073 test\_f1-mi: 0.4502

==================================================

torch.Size([21318, 200])

28 1.0812 0.3896 0.1869 0.3896

weight\_b:Parameter containing:

tensor([[-0.0035],

[ 0.0402],

[ 0.0515],

[ 0.1191]], requires\_grad=True)

weight\_a:Parameter containing:

tensor([[0.0079]], requires\_grad=True)

test\_f1-ma: 0.2070 test\_f1-mi: 0.4502

==================================================

torch.Size([21318, 200])

29 1.0812 0.3896 0.1869 0.3896

weight\_b:Parameter containing:

tensor([[-0.0047],

[ 0.0410],

[ 0.0502],

[ 0.1223]], requires\_grad=True)

weight\_a:Parameter containing:

tensor([[0.0079]], requires\_grad=True)

test\_f1-ma: 0.2070 test\_f1-mi: 0.4502

==================================================

torch.Size([21318, 200])

30 1.0811 0.3896 0.1869 0.3896

weight\_b:Parameter containing:

tensor([[-0.0051],

[ 0.0425],

[ 0.0496],

[ 0.1256]], requires\_grad=True)

weight\_a:Parameter containing:

tensor([[0.0079]], requires\_grad=True)

test\_f1-ma: 0.2070 test\_f1-mi: 0.4502

==================================================

torch.Size([21318, 200])

31 1.0812 0.3896 0.1869 0.3896

weight\_b:Parameter containing:

tensor([[-0.0049],

[ 0.0445],

[ 0.0496],

[ 0.1288]], requires\_grad=True)

weight\_a:Parameter containing:

tensor([[0.0079]], requires\_grad=True)

test\_f1-ma: 0.2070 test\_f1-mi: 0.4502

==================================================

torch.Size([21318, 200])

32 1.0812 0.3896 0.1869 0.3896

weight\_b:Parameter containing:

tensor([[-0.0042],

[ 0.0471],

[ 0.0504],

[ 0.1320]], requires\_grad=True)

weight\_a:Parameter containing:

tensor([[0.0079]], requires\_grad=True)

test\_f1-ma: 0.2070 test\_f1-mi: 0.4502

==================================================

torch.Size([21318, 200])

33 1.0813 0.3896 0.1869 0.3896

weight\_b:Parameter containing:

tensor([[-0.0032],

[ 0.0499],

[ 0.0516],

[ 0.1353]], requires\_grad=True)

weight\_a:Parameter containing:

tensor([[0.0079]], requires\_grad=True)

test\_f1-ma: 0.2070 test\_f1-mi: 0.4502

==================================================

torch.Size([21318, 200])

34 1.0813 0.3896 0.1869 0.3896

weight\_b:Parameter containing:

tensor([[-0.0020],

[ 0.0528],

[ 0.0534],

[ 0.1385]], requires\_grad=True)

weight\_a:Parameter containing:

tensor([[0.0079]], requires\_grad=True)

test\_f1-ma: 0.2070 test\_f1-mi: 0.4502

==================================================

torch.Size([21318, 200])

35 1.0813 0.3896 0.1869 0.3896

weight\_b:Parameter containing:

tensor([[-0.0008],

[ 0.0558],

[ 0.0555],

[ 0.1416]], requires\_grad=True)

weight\_a:Parameter containing:

tensor([[0.0079]], requires\_grad=True)

test\_f1-ma: 0.2139 test\_f1-mi: 0.4527

==================================================

torch.Size([21318, 200])

36 1.0812 0.3896 0.1869 0.3896

weight\_b:Parameter containing:

tensor([[0.0003],

[0.0586],

[0.0577],

[0.1447]], requires\_grad=True)

weight\_a:Parameter containing:

tensor([[0.0079]], requires\_grad=True)

test\_f1-ma: 0.2139 test\_f1-mi: 0.4527

==================================================

torch.Size([21318, 200])

37 1.0812 0.3871 0.1860 0.3871

weight\_b:Parameter containing:

tensor([[0.0013],

[0.0612],

[0.0601],

[0.1476]], requires\_grad=True)

weight\_a:Parameter containing:

tensor([[0.0079]], requires\_grad=True)

test\_f1-ma: 0.2139 test\_f1-mi: 0.4527

==================================================

torch.Size([21318, 200])

38 1.0811 0.3871 0.1860 0.3871

weight\_b:Parameter containing:

tensor([[0.0020],

[0.0635],

[0.0625],

[0.1504]], requires\_grad=True)

weight\_a:Parameter containing:

tensor([[0.0079]], requires\_grad=True)

test\_f1-ma: 0.2139 test\_f1-mi: 0.4527

==================================================

torch.Size([21318, 200])

39 1.0811 0.3871 0.1860 0.3871

weight\_b:Parameter containing:

tensor([[0.0025],

[0.0654],

[0.0647],

[0.1529]], requires\_grad=True)

weight\_a:Parameter containing:

tensor([[0.0079]], requires\_grad=True)

test\_f1-ma: 0.2139 test\_f1-mi: 0.4527

==================================================

torch.Size([21318, 200])

40 1.0811 0.3871 0.1860 0.3871

weight\_b:Parameter containing:

tensor([[0.0027],

[0.0669],

[0.0666],

[0.1552]], requires\_grad=True)

weight\_a:Parameter containing:

tensor([[0.0079]], requires\_grad=True)

test\_f1-ma: 0.2139 test\_f1-mi: 0.4527

==================================================

torch.Size([21318, 200])

41 1.0811 0.3871 0.1860 0.3871

weight\_b:Parameter containing:

tensor([[0.0026],

[0.0680],

[0.0682],

[0.1573]], requires\_grad=True)

weight\_a:Parameter containing:

tensor([[0.0079]], requires\_grad=True)

test\_f1-ma: 0.2131 test\_f1-mi: 0.4502

==================================================

torch.Size([21318, 200])

42 1.0811 0.3871 0.1860 0.3871

weight\_b:Parameter containing:

tensor([[0.0022],

[0.0686],

[0.0695],

[0.1591]], requires\_grad=True)

weight\_a:Parameter containing:

tensor([[0.0079]], requires\_grad=True)

test\_f1-ma: 0.2131 test\_f1-mi: 0.4502

==================================================

torch.Size([21318, 200])

43 1.0811 0.3871 0.1860 0.3871

weight\_b:Parameter containing:

tensor([[0.0017],

[0.0690],

[0.0704],

[0.1606]], requires\_grad=True)

weight\_a:Parameter containing:

tensor([[0.0079]], requires\_grad=True)

test\_f1-ma: 0.2131 test\_f1-mi: 0.4502

==================================================

torch.Size([21318, 200])

44 1.0811 0.3871 0.1860 0.3871

weight\_b:Parameter containing:

tensor([[0.0011],

[0.0690],

[0.0710],

[0.1619]], requires\_grad=True)

weight\_a:Parameter containing:

tensor([[0.0079]], requires\_grad=True)

test\_f1-ma: 0.2122 test\_f1-mi: 0.4478

==================================================

torch.Size([21318, 200])

45 1.0811 0.3871 0.1860 0.3871

weight\_b:Parameter containing:

tensor([[0.0005],

[0.0689],

[0.0714],

[0.1631]], requires\_grad=True)

weight\_a:Parameter containing:

tensor([[0.0079]], requires\_grad=True)

test\_f1-ma: 0.2139 test\_f1-mi: 0.4527

==================================================

torch.Size([21318, 200])

46 1.0811 0.3871 0.1860 0.3871

weight\_b:Parameter containing:

tensor([[-5.0286e-05],

[ 6.8697e-02],

[ 7.1577e-02],

[ 1.6409e-01]], requires\_grad=True)

weight\_a:Parameter containing:

tensor([[0.0079]], requires\_grad=True)

test\_f1-ma: 0.2139 test\_f1-mi: 0.4527

==================================================

torch.Size([21318, 200])

47 1.0811 0.3871 0.1860 0.3871

weight\_b:Parameter containing:

tensor([[-0.0005],

[ 0.0685],

[ 0.0717],

[ 0.1650]], requires\_grad=True)

weight\_a:Parameter containing:

tensor([[0.0079]], requires\_grad=True)

test\_f1-ma: 0.2139 test\_f1-mi: 0.4527

==================================================

torch.Size([21318, 200])

48 1.0811 0.3871 0.1860 0.3871

weight\_b:Parameter containing:

tensor([[-0.0007],

[ 0.0683],

[ 0.0719],

[ 0.1660]], requires\_grad=True)

weight\_a:Parameter containing:

tensor([[0.0079]], requires\_grad=True)

test\_f1-ma: 0.2073 test\_f1-mi: 0.4502

==================================================

torch.Size([21318, 200])

49 1.0811 0.3871 0.1860 0.3871

weight\_b:Parameter containing:

tensor([[-0.0007],

[ 0.0683],

[ 0.0722],

[ 0.1669]], requires\_grad=True)

weight\_a:Parameter containing:

tensor([[0.0079]], requires\_grad=True)

test\_f1-ma: 0.2073 test\_f1-mi: 0.4502

==================================================

torch.Size([21318, 200])

50 1.0811 0.3871 0.1860 0.3871

weight\_b:Parameter containing:

tensor([[-0.0005],

[ 0.0686],

[ 0.0726],

[ 0.1679]], requires\_grad=True)

weight\_a:Parameter containing:

tensor([[0.0079]], requires\_grad=True)

test\_f1-ma: 0.2073 test\_f1-mi: 0.4502

==================================================

torch.Size([21318, 200])

51 1.0811 0.3896 0.1869 0.3896

weight\_b:Parameter containing:

tensor([[-7.5818e-06],

[ 6.9017e-02],

[ 7.3228e-02],

[ 1.6890e-01]], requires\_grad=True)

weight\_a:Parameter containing:

tensor([[0.0079]], requires\_grad=True)

test\_f1-ma: 0.2073 test\_f1-mi: 0.4502

==================================================

torch.Size([21318, 200])

52 1.0811 0.3896 0.1869 0.3896

weight\_b:Parameter containing:

tensor([[0.0007],

[0.0697],

[0.0741],

[0.1700]], requires\_grad=True)

weight\_a:Parameter containing:

tensor([[0.0079]], requires\_grad=True)

test\_f1-ma: 0.2073 test\_f1-mi: 0.4502

==================================================

torch.Size([21318, 200])

53 1.0811 0.3896 0.1869 0.3896

weight\_b:Parameter containing:

tensor([[0.0017],

[0.0707],

[0.0751],

[0.1712]], requires\_grad=True)

weight\_a:Parameter containing:

tensor([[0.0079]], requires\_grad=True)

test\_f1-ma: 0.2073 test\_f1-mi: 0.4502

==================================================

torch.Size([21318, 200])

54 1.0811 0.3896 0.1869 0.3896

weight\_b:Parameter containing:

tensor([[0.0028],

[0.0719],

[0.0764],

[0.1724]], requires\_grad=True)

weight\_a:Parameter containing:

tensor([[0.0079]], requires\_grad=True)

test\_f1-ma: 0.2073 test\_f1-mi: 0.4502

==================================================

torch.Size([21318, 200])

55 1.0811 0.3896 0.1869 0.3896

weight\_b:Parameter containing:

tensor([[0.0040],

[0.0733],

[0.0778],

[0.1737]], requires\_grad=True)

weight\_a:Parameter containing:

tensor([[0.0079]], requires\_grad=True)

test\_f1-ma: 0.2073 test\_f1-mi: 0.4502

==================================================

torch.Size([21318, 200])

56 1.0811 0.3896 0.1869 0.3896

weight\_b:Parameter containing:

tensor([[0.0053],

[0.0748],

[0.0794],

[0.1751]], requires\_grad=True)

weight\_a:Parameter containing:

tensor([[0.0079]], requires\_grad=True)

test\_f1-ma: 0.2073 test\_f1-mi: 0.4502

==================================================

torch.Size([21318, 200])

57 1.0811 0.3871 0.1860 0.3871

weight\_b:Parameter containing:

tensor([[0.0065],

[0.0764],

[0.0809],

[0.1766]], requires\_grad=True)

weight\_a:Parameter containing:

tensor([[0.0079]], requires\_grad=True)

test\_f1-ma: 0.2139 test\_f1-mi: 0.4527

==================================================

torch.Size([21318, 200])

58 1.0811 0.3871 0.1860 0.3871

weight\_b:Parameter containing:

tensor([[0.0076],

[0.0780],

[0.0825],

[0.1780]], requires\_grad=True)

weight\_a:Parameter containing:

tensor([[0.0079]], requires\_grad=True)

test\_f1-ma: 0.2139 test\_f1-mi: 0.4527

==================================================

torch.Size([21318, 200])

59 1.0811 0.3871 0.1860 0.3871

weight\_b:Parameter containing:

tensor([[0.0085],

[0.0795],

[0.0841],

[0.1795]], requires\_grad=True)

weight\_a:Parameter containing:

tensor([[0.0079]], requires\_grad=True)

test\_f1-ma: 0.2139 test\_f1-mi: 0.4527

==================================================

torch.Size([21318, 200])

60 1.0811 0.3871 0.1860 0.3871

weight\_b:Parameter containing:

tensor([[0.0093],

[0.0808],

[0.0855],

[0.1810]], requires\_grad=True)

weight\_a:Parameter containing:

tensor([[0.0079]], requires\_grad=True)

test\_f1-ma: 0.2139 test\_f1-mi: 0.4527

==================================================

torch.Size([21318, 200])

61 1.0811 0.3871 0.1860 0.3871

weight\_b:Parameter containing:

tensor([[0.0098],

[0.0820],

[0.0868],

[0.1824]], requires\_grad=True)

weight\_a:Parameter containing:

tensor([[0.0079]], requires\_grad=True)

test\_f1-ma: 0.2139 test\_f1-mi: 0.4527

==================================================

torch.Size([21318, 200])

62 1.0811 0.3871 0.1860 0.3871

weight\_b:Parameter containing:

tensor([[0.0101],

[0.0830],

[0.0880],

[0.1839]], requires\_grad=True)

weight\_a:Parameter containing:

tensor([[0.0079]], requires\_grad=True)

test\_f1-ma: 0.2139 test\_f1-mi: 0.4527

==================================================

torch.Size([21318, 200])

63 1.0811 0.3871 0.1860 0.3871

weight\_b:Parameter containing:

tensor([[0.0102],

[0.0838],

[0.0890],

[0.1853]], requires\_grad=True)

weight\_a:Parameter containing:

tensor([[0.0079]], requires\_grad=True)

test\_f1-ma: 0.2139 test\_f1-mi: 0.4527

==================================================

torch.Size([21318, 200])

64 1.0811 0.3871 0.1860 0.3871

weight\_b:Parameter containing:

tensor([[0.0101],

[0.0845],

[0.0900],

[0.1866]], requires\_grad=True)

weight\_a:Parameter containing:

tensor([[0.0079]], requires\_grad=True)

test\_f1-ma: 0.2139 test\_f1-mi: 0.4527

==================================================

torch.Size([21318, 200])

65 1.0811 0.3871 0.1860 0.3871

weight\_b:Parameter containing:

tensor([[0.0100],

[0.0851],

[0.0909],

[0.1880]], requires\_grad=True)

weight\_a:Parameter containing:

tensor([[0.0079]], requires\_grad=True)

test\_f1-ma: 0.2139 test\_f1-mi: 0.4527

==================================================

torch.Size([21318, 200])

66 1.0811 0.3871 0.1860 0.3871

weight\_b:Parameter containing:

tensor([[0.0098],

[0.0857],

[0.0917],

[0.1894]], requires\_grad=True)

weight\_a:Parameter containing:

tensor([[0.0079]], requires\_grad=True)

test\_f1-ma: 0.2139 test\_f1-mi: 0.4527

==================================================

torch.Size([21318, 200])

67 1.0811 0.3871 0.1860 0.3871

weight\_b:Parameter containing:

tensor([[0.0096],

[0.0862],

[0.0926],

[0.1907]], requires\_grad=True)

weight\_a:Parameter containing:

tensor([[0.0079]], requires\_grad=True)

test\_f1-ma: 0.2139 test\_f1-mi: 0.4527

==================================================

torch.Size([21318, 200])

68 1.0811 0.3871 0.1860 0.3871

weight\_b:Parameter containing:

tensor([[0.0095],

[0.0868],

[0.0935],

[0.1921]], requires\_grad=True)

weight\_a:Parameter containing:

tensor([[0.0079]], requires\_grad=True)

test\_f1-ma: 0.2073 test\_f1-mi: 0.4502

==================================================

torch.Size([21318, 200])

69 1.0811 0.3871 0.1860 0.3871

weight\_b:Parameter containing:

tensor([[0.0095],

[0.0874],

[0.0944],

[0.1935]], requires\_grad=True)

weight\_a:Parameter containing:

tensor([[0.0079]], requires\_grad=True)

test\_f1-ma: 0.2073 test\_f1-mi: 0.4502

==================================================

torch.Size([21318, 200])

70 1.0811 0.3871 0.1860 0.3871

weight\_b:Parameter containing:

tensor([[0.0096],

[0.0880],

[0.0954],

[0.1949]], requires\_grad=True)

weight\_a:Parameter containing:

tensor([[0.0079]], requires\_grad=True)

test\_f1-ma: 0.2073 test\_f1-mi: 0.4502

==================================================

torch.Size([21318, 200])

71 1.0811 0.3871 0.1860 0.3871

weight\_b:Parameter containing:

tensor([[0.0098],

[0.0887],

[0.0965],

[0.1963]], requires\_grad=True)

weight\_a:Parameter containing:

tensor([[0.0079]], requires\_grad=True)

test\_f1-ma: 0.2073 test\_f1-mi: 0.4502

==================================================

torch.Size([21318, 200])

72 1.0811 0.3871 0.1860 0.3871

weight\_b:Parameter containing:

tensor([[0.0101],

[0.0894],

[0.0976],

[0.1978]], requires\_grad=True)

weight\_a:Parameter containing:

tensor([[0.0079]], requires\_grad=True)

test\_f1-ma: 0.2073 test\_f1-mi: 0.4502

==================================================

torch.Size([21318, 200])

73 1.0811 0.3871 0.1860 0.3871

weight\_b:Parameter containing:

tensor([[0.0104],

[0.0902],

[0.0987],

[0.1993]], requires\_grad=True)

weight\_a:Parameter containing:

tensor([[0.0079]], requires\_grad=True)

test\_f1-ma: 0.2073 test\_f1-mi: 0.4502

==================================================

torch.Size([21318, 200])

74 1.0811 0.3871 0.1860 0.3871

weight\_b:Parameter containing:

tensor([[0.0108],

[0.0910],

[0.0998],

[0.2008]], requires\_grad=True)

weight\_a:Parameter containing:

tensor([[0.0079]], requires\_grad=True)

test\_f1-ma: 0.2139 test\_f1-mi: 0.4527

==================================================

torch.Size([21318, 200])

75 1.0810 0.3871 0.1860 0.3871

weight\_b:Parameter containing:

tensor([[0.0113],

[0.0918],

[0.1010],

[0.2023]], requires\_grad=True)

weight\_a:Parameter containing:

tensor([[0.0079]], requires\_grad=True)

test\_f1-ma: 0.2139 test\_f1-mi: 0.4527

==================================================

torch.Size([21318, 200])

76 1.0810 0.3871 0.1860 0.3871

weight\_b:Parameter containing:

tensor([[0.0117],

[0.0927],

[0.1021],

[0.2038]], requires\_grad=True)

weight\_a:Parameter containing:

tensor([[0.0079]], requires\_grad=True)

test\_f1-ma: 0.2139 test\_f1-mi: 0.4527

==================================================

torch.Size([21318, 200])

77 1.0810 0.3871 0.1860 0.3871

weight\_b:Parameter containing:

tensor([[0.0122],

[0.0935],

[0.1032],

[0.2053]], requires\_grad=True)

weight\_a:Parameter containing:

tensor([[0.0079]], requires\_grad=True)

test\_f1-ma: 0.2139 test\_f1-mi: 0.4527

==================================================

torch.Size([21318, 200])

78 1.0810 0.3871 0.1860 0.3871

weight\_b:Parameter containing:

tensor([[0.0126],

[0.0943],

[0.1042],

[0.2069]], requires\_grad=True)

weight\_a:Parameter containing:

tensor([[0.0079]], requires\_grad=True)

test\_f1-ma: 0.2139 test\_f1-mi: 0.4527

==================================================

torch.Size([21318, 200])

79 1.0810 0.3871 0.1860 0.3871

weight\_b:Parameter containing:

tensor([[0.0129],

[0.0951],

[0.1053],

[0.2084]], requires\_grad=True)

weight\_a:Parameter containing:

tensor([[0.0079]], requires\_grad=True)

test\_f1-ma: 0.2139 test\_f1-mi: 0.4527

==================================================

torch.Size([21318, 200])

80 1.0810 0.3871 0.1860 0.3871

weight\_b:Parameter containing:

tensor([[0.0132],

[0.0958],

[0.1062],

[0.2099]], requires\_grad=True)

weight\_a:Parameter containing:

tensor([[0.0079]], requires\_grad=True)

test\_f1-ma: 0.2139 test\_f1-mi: 0.4527

==================================================

torch.Size([21318, 200])

81 1.0810 0.3871 0.1860 0.3871

weight\_b:Parameter containing:

tensor([[0.0134],

[0.0965],

[0.1072],

[0.2114]], requires\_grad=True)

weight\_a:Parameter containing:

tensor([[0.0079]], requires\_grad=True)

test\_f1-ma: 0.2139 test\_f1-mi: 0.4527

==================================================

torch.Size([21318, 200])

82 1.0810 0.3871 0.1860 0.3871

weight\_b:Parameter containing:

tensor([[0.0135],

[0.0972],

[0.1081],

[0.2129]], requires\_grad=True)

weight\_a:Parameter containing:

tensor([[0.0079]], requires\_grad=True)

test\_f1-ma: 0.2139 test\_f1-mi: 0.4527

==================================================

torch.Size([21318, 200])

83 1.0810 0.3871 0.1860 0.3871

weight\_b:Parameter containing:

tensor([[0.0135],

[0.0978],

[0.1091],

[0.2144]], requires\_grad=True)

weight\_a:Parameter containing:

tensor([[0.0079]], requires\_grad=True)

test\_f1-ma: 0.2139 test\_f1-mi: 0.4527

==================================================

torch.Size([21318, 200])

84 1.0810 0.3871 0.1860 0.3871

weight\_b:Parameter containing:

tensor([[0.0135],

[0.0983],

[0.1100],

[0.2159]], requires\_grad=True)

weight\_a:Parameter containing:

tensor([[0.0079]], requires\_grad=True)

test\_f1-ma: 0.2139 test\_f1-mi: 0.4527

==================================================

torch.Size([21318, 200])

85 1.0810 0.3871 0.1860 0.3871

weight\_b:Parameter containing:

tensor([[0.0134],

[0.0988],

[0.1109],

[0.2174]], requires\_grad=True)

weight\_a:Parameter containing:

tensor([[0.0079]], requires\_grad=True)

test\_f1-ma: 0.2073 test\_f1-mi: 0.4502

==================================================

torch.Size([21318, 200])

86 1.0810 0.3871 0.1860 0.3871

weight\_b:Parameter containing:

tensor([[0.0133],

[0.0993],

[0.1119],

[0.2189]], requires\_grad=True)

weight\_a:Parameter containing:

tensor([[0.0079]], requires\_grad=True)

test\_f1-ma: 0.2073 test\_f1-mi: 0.4502

==================================================

torch.Size([21318, 200])

87 1.0810 0.3871 0.1860 0.3871

weight\_b:Parameter containing:

tensor([[0.0132],

[0.0998],

[0.1129],

[0.2204]], requires\_grad=True)

weight\_a:Parameter containing:

tensor([[0.0079]], requires\_grad=True)

test\_f1-ma: 0.2073 test\_f1-mi: 0.4502

==================================================

torch.Size([21318, 200])

88 1.0810 0.3871 0.1860 0.3871

weight\_b:Parameter containing:

tensor([[0.0131],

[0.1004],

[0.1139],

[0.2219]], requires\_grad=True)

weight\_a:Parameter containing:

tensor([[0.0079]], requires\_grad=True)

test\_f1-ma: 0.2073 test\_f1-mi: 0.4502

==================================================

torch.Size([21318, 200])

89 1.0810 0.3871 0.1860 0.3871

weight\_b:Parameter containing:

tensor([[0.0130],

[0.1009],

[0.1149],

[0.2234]], requires\_grad=True)

weight\_a:Parameter containing:

tensor([[0.0079]], requires\_grad=True)

test\_f1-ma: 0.2139 test\_f1-mi: 0.4527

==================================================

torch.Size([21318, 200])

90 1.0810 0.3871 0.1860 0.3871

weight\_b:Parameter containing:

tensor([[0.0130],

[0.1015],

[0.1159],

[0.2249]], requires\_grad=True)

weight\_a:Parameter containing:

tensor([[0.0079]], requires\_grad=True)

test\_f1-ma: 0.2139 test\_f1-mi: 0.4527

==================================================

torch.Size([21318, 200])

91 1.0810 0.3871 0.1860 0.3871

weight\_b:Parameter containing:

tensor([[0.0130],

[0.1022],

[0.1169],

[0.2264]], requires\_grad=True)

weight\_a:Parameter containing:

tensor([[0.0079]], requires\_grad=True)

test\_f1-ma: 0.2139 test\_f1-mi: 0.4527

==================================================

torch.Size([21318, 200])

92 1.0810 0.3871 0.1860 0.3871

weight\_b:Parameter containing:

tensor([[0.0130],

[0.1028],

[0.1179],

[0.2279]], requires\_grad=True)

weight\_a:Parameter containing:

tensor([[0.0079]], requires\_grad=True)

test\_f1-ma: 0.2139 test\_f1-mi: 0.4527

==================================================

torch.Size([21318, 200])

93 1.0810 0.3871 0.1860 0.3871

weight\_b:Parameter containing:

tensor([[0.0130],

[0.1035],

[0.1188],

[0.2293]], requires\_grad=True)

weight\_a:Parameter containing:

tensor([[0.0079]], requires\_grad=True)

test\_f1-ma: 0.2139 test\_f1-mi: 0.4527

==================================================

torch.Size([21318, 200])

94 1.0810 0.3871 0.1860 0.3871

weight\_b:Parameter containing:

tensor([[0.0130],

[0.1041],

[0.1198],

[0.2308]], requires\_grad=True)

weight\_a:Parameter containing:

tensor([[0.0079]], requires\_grad=True)

test\_f1-ma: 0.2139 test\_f1-mi: 0.4527

==================================================

torch.Size([21318, 200])

95 1.0810 0.3871 0.1860 0.3871

weight\_b:Parameter containing:

tensor([[0.0130],

[0.1047],

[0.1207],

[0.2322]], requires\_grad=True)

weight\_a:Parameter containing:

tensor([[0.0079]], requires\_grad=True)

test\_f1-ma: 0.2139 test\_f1-mi: 0.4527

==================================================

torch.Size([21318, 200])

96 1.0810 0.3871 0.1860 0.3871

weight\_b:Parameter containing:

tensor([[0.0130],

[0.1053],

[0.1216],

[0.2336]], requires\_grad=True)

weight\_a:Parameter containing:

tensor([[0.0079]], requires\_grad=True)

test\_f1-ma: 0.2139 test\_f1-mi: 0.4527

==================================================

torch.Size([21318, 200])

97 1.0810 0.3871 0.1860 0.3871

weight\_b:Parameter containing:

tensor([[0.0130],

[0.1059],

[0.1225],

[0.2350]], requires\_grad=True)

weight\_a:Parameter containing:

tensor([[0.0079]], requires\_grad=True)

test\_f1-ma: 0.2139 test\_f1-mi: 0.4527

==================================================

torch.Size([21318, 200])

98 1.0810 0.3896 0.1869 0.3896

weight\_b:Parameter containing:

tensor([[0.0130],

[0.1064],

[0.1234],

[0.2364]], requires\_grad=True)

weight\_a:Parameter containing:

tensor([[0.0079]], requires\_grad=True)

test\_f1-ma: 0.2139 test\_f1-mi: 0.4527

==================================================

torch.Size([21318, 200])

99 1.0810 0.3896 0.1869 0.3896

weight\_b:Parameter containing:

tensor([[0.0129],

[0.1068],

[0.1243],

[0.2378]], requires\_grad=True)

weight\_a:Parameter containing:

tensor([[0.0079]], requires\_grad=True)

test\_f1-ma: 0.2073 test\_f1-mi: 0.4502

==================================================

torch.Size([21318, 200])

100 1.0810 0.3896 0.1869 0.3896

weight\_b:Parameter containing:

tensor([[0.0128],

[0.1073],

[0.1252],

[0.2392]], requires\_grad=True)

weight\_a:Parameter containing:

tensor([[0.0079]], requires\_grad=True)

test\_f1-ma: 0.2073 test\_f1-mi: 0.4502

==================================================

time: 1182.9328312874

[Classification] Macro-F1: 0.2078 (0.0000) | Micro-F1: 0.4527 (0.0000)

[0.20776255707762556, 0.4527363184079602]

Test F1-ma: 0.2077625571, F1-mi: 0.4527363184

Process finished with exit code 0