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, 256])

1 1.0961 0.3896 0.1872 0.3896

weight\_b:Parameter containing:

tensor([[0.1274],

[0.1064],

[0.0448],

[0.0461]], requires\_grad=True)

weight\_a:Parameter containing:

tensor([[0.0141]], requires\_grad=True)

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

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

torch.Size([21318, 256])

2 1.0853 0.3896 0.1869 0.3896

weight\_b:Parameter containing:

tensor([[0.1229],

[0.1014],

[0.0411],

[0.0499]], requires\_grad=True)

weight\_a:Parameter containing:

tensor([[0.0104]], requires\_grad=True)

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

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

torch.Size([21318, 256])

3 1.0824 0.3896 0.1869 0.3896

weight\_b:Parameter containing:

tensor([[0.1211],

[0.1001],

[0.0376],

[0.0537]], requires\_grad=True)

weight\_a:Parameter containing:

tensor([[0.0065]], requires\_grad=True)

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

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

torch.Size([21318, 256])

4 1.0835 0.3896 0.1869 0.3896

weight\_b:Parameter containing:

tensor([[0.1210],

[0.1012],

[0.0347],

[0.0577]], requires\_grad=True)

weight\_a:Parameter containing:

tensor([[0.0033]], requires\_grad=True)

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

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

torch.Size([21318, 256])

5 1.0845 0.3896 0.1869 0.3896

weight\_b:Parameter containing:

tensor([[0.1213],

[0.1032],

[0.0324],

[0.0618]], requires\_grad=True)

weight\_a:Parameter containing:

tensor([[0.0011]], requires\_grad=True)

test\_f1-ma: 0.2062 test\_f1-mi: 0.4478

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

torch.Size([21318, 256])

6 1.0840 0.3871 0.1860 0.3871

weight\_b:Parameter containing:

tensor([[0.1207],

[0.1048],

[0.0304],

[0.0661]], requires\_grad=True)

weight\_a:Parameter containing:

tensor([[7.0043e-05]], requires\_grad=True)

test\_f1-ma: 0.2119 test\_f1-mi: 0.4478

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

torch.Size([21318, 256])

7 1.0828 0.3871 0.1860 0.3871

weight\_b:Parameter containing:

tensor([[0.1189],

[0.1049],

[0.0286],

[0.0707]], requires\_grad=True)

weight\_a:Parameter containing:

tensor([[-4.7825e-06]], requires\_grad=True)

test\_f1-ma: 0.2186 test\_f1-mi: 0.4502

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

torch.Size([21318, 256])

8 1.0817 0.3871 0.1860 0.3871

weight\_b:Parameter containing:

tensor([[0.1162],

[0.1038],

[0.0271],

[0.0753]], requires\_grad=True)

weight\_a:Parameter containing:

tensor([[0.0005]], requires\_grad=True)

test\_f1-ma: 0.2186 test\_f1-mi: 0.4502

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

torch.Size([21318, 256])

9 1.0813 0.3871 0.1860 0.3871

weight\_b:Parameter containing:

tensor([[0.1129],

[0.1018],

[0.0260],

[0.0800]], requires\_grad=True)

weight\_a:Parameter containing:

tensor([[0.0013]], requires\_grad=True)

test\_f1-ma: 0.2186 test\_f1-mi: 0.4502

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

torch.Size([21318, 256])

10 1.0816 0.3896 0.1920 0.3896

weight\_b:Parameter containing:

tensor([[0.1092],

[0.0992],

[0.0253],

[0.0848]], requires\_grad=True)

weight\_a:Parameter containing:

tensor([[0.0022]], requires\_grad=True)

test\_f1-ma: 0.2246 test\_f1-mi: 0.4527

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

torch.Size([21318, 256])

11 1.0822 0.3896 0.1920 0.3896

weight\_b:Parameter containing:

tensor([[0.1052],

[0.0963],

[0.0251],

[0.0895]], requires\_grad=True)

weight\_a:Parameter containing:

tensor([[0.0032]], requires\_grad=True)

test\_f1-ma: 0.2246 test\_f1-mi: 0.4527

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

torch.Size([21318, 256])

12 1.0825 0.3896 0.1920 0.3896

weight\_b:Parameter containing:

tensor([[0.1009],

[0.0930],

[0.0254],

[0.0940]], requires\_grad=True)

weight\_a:Parameter containing:

tensor([[0.0042]], requires\_grad=True)

test\_f1-ma: 0.2246 test\_f1-mi: 0.4527

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

torch.Size([21318, 256])

13 1.0824 0.3896 0.1920 0.3896

weight\_b:Parameter containing:

tensor([[0.0965],

[0.0896],

[0.0260],

[0.0984]], requires\_grad=True)

weight\_a:Parameter containing:

tensor([[0.0052]], requires\_grad=True)

test\_f1-ma: 0.2246 test\_f1-mi: 0.4527

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

torch.Size([21318, 256])

14 1.0820 0.3896 0.1920 0.3896

weight\_b:Parameter containing:

tensor([[0.0919],

[0.0859],

[0.0270],

[0.1024]], requires\_grad=True)

weight\_a:Parameter containing:

tensor([[0.0062]], requires\_grad=True)

test\_f1-ma: 0.2246 test\_f1-mi: 0.4527

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

torch.Size([21318, 256])

15 1.0816 0.3896 0.1920 0.3896

weight\_b:Parameter containing:

tensor([[0.0873],

[0.0821],

[0.0282],

[0.1062]], requires\_grad=True)

weight\_a:Parameter containing:

tensor([[0.0072]], requires\_grad=True)

test\_f1-ma: 0.2186 test\_f1-mi: 0.4502

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

torch.Size([21318, 256])

16 1.0812 0.3871 0.1860 0.3871

weight\_b:Parameter containing:

tensor([[0.0826],

[0.0781],

[0.0297],

[0.1096]], requires\_grad=True)

weight\_a:Parameter containing:

tensor([[0.0082]], requires\_grad=True)

test\_f1-ma: 0.2186 test\_f1-mi: 0.4502

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

torch.Size([21318, 256])

17 1.0811 0.3871 0.1860 0.3871

weight\_b:Parameter containing:

tensor([[0.0779],

[0.0741],

[0.0312],

[0.1126]], requires\_grad=True)

weight\_a:Parameter containing:

tensor([[0.0092]], requires\_grad=True)

test\_f1-ma: 0.2186 test\_f1-mi: 0.4502

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

torch.Size([21318, 256])

18 1.0812 0.3871 0.1860 0.3871

weight\_b:Parameter containing:

tensor([[0.0733],

[0.0701],

[0.0328],

[0.1152]], requires\_grad=True)

weight\_a:Parameter containing:

tensor([[0.0103]], requires\_grad=True)

test\_f1-ma: 0.2186 test\_f1-mi: 0.4502

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

torch.Size([21318, 256])

19 1.0814 0.3871 0.1860 0.3871

weight\_b:Parameter containing:

tensor([[0.0688],

[0.0662],

[0.0344],

[0.1173]], requires\_grad=True)

weight\_a:Parameter containing:

tensor([[0.0113]], requires\_grad=True)

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

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

torch.Size([21318, 256])

20 1.0815 0.3871 0.1860 0.3871

weight\_b:Parameter containing:

tensor([[0.0645],

[0.0626],

[0.0360],

[0.1188]], requires\_grad=True)

weight\_a:Parameter containing:

tensor([[0.0123]], requires\_grad=True)

test\_f1-ma: 0.2057 test\_f1-mi: 0.4453

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

torch.Size([21318, 256])

21 1.0815 0.3871 0.1860 0.3871

weight\_b:Parameter containing:

tensor([[0.0605],

[0.0595],

[0.0377],

[0.1199]], requires\_grad=True)

weight\_a:Parameter containing:

tensor([[0.0134]], requires\_grad=True)

test\_f1-ma: 0.2050 test\_f1-mi: 0.4428

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

torch.Size([21318, 256])

22 1.0813 0.3871 0.1871 0.3871

weight\_b:Parameter containing:

tensor([[0.0569],

[0.0573],

[0.0395],

[0.1205]], requires\_grad=True)

weight\_a:Parameter containing:

tensor([[0.0145]], requires\_grad=True)

test\_f1-ma: 0.2042 test\_f1-mi: 0.4403

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

torch.Size([21318, 256])

23 1.0811 0.3871 0.1871 0.3871

weight\_b:Parameter containing:

tensor([[0.0538],

[0.0557],

[0.0413],

[0.1206]], requires\_grad=True)

weight\_a:Parameter containing:

tensor([[0.0156]], requires\_grad=True)

test\_f1-ma: 0.2101 test\_f1-mi: 0.4428

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

torch.Size([21318, 256])

24 1.0809 0.3871 0.1871 0.3871

weight\_b:Parameter containing:

tensor([[0.0510],

[0.0547],

[0.0432],

[0.1200]], requires\_grad=True)

weight\_a:Parameter containing:

tensor([[0.0166]], requires\_grad=True)

test\_f1-ma: 0.2101 test\_f1-mi: 0.4428

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

torch.Size([21318, 256])

25 1.0809 0.3846 0.1865 0.3846

weight\_b:Parameter containing:

tensor([[0.0486],

[0.0538],

[0.0446],

[0.1185]], requires\_grad=True)

weight\_a:Parameter containing:

tensor([[0.0173]], requires\_grad=True)

test\_f1-ma: 0.2101 test\_f1-mi: 0.4428

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

torch.Size([21318, 256])

26 1.0810 0.3846 0.1865 0.3846

weight\_b:Parameter containing:

tensor([[0.0463],

[0.0527],

[0.0457],

[0.1163]], requires\_grad=True)

weight\_a:Parameter containing:

tensor([[0.0175]], requires\_grad=True)

test\_f1-ma: 0.2101 test\_f1-mi: 0.4428

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

torch.Size([21318, 256])

27 1.0810 0.3846 0.1862 0.3846

weight\_b:Parameter containing:

tensor([[0.0443],

[0.0517],

[0.0466],

[0.1137]], requires\_grad=True)

weight\_a:Parameter containing:

tensor([[0.0175]], requires\_grad=True)

test\_f1-ma: 0.2109 test\_f1-mi: 0.4453

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

torch.Size([21318, 256])

28 1.0810 0.3846 0.1862 0.3846

weight\_b:Parameter containing:

tensor([[0.0424],

[0.0509],

[0.0476],

[0.1110]], requires\_grad=True)

weight\_a:Parameter containing:

tensor([[0.0174]], requires\_grad=True)

test\_f1-ma: 0.2109 test\_f1-mi: 0.4453

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

torch.Size([21318, 256])

29 1.0810 0.3896 0.1879 0.3896

weight\_b:Parameter containing:

tensor([[0.0408],

[0.0506],

[0.0488],

[0.1086]], requires\_grad=True)

weight\_a:Parameter containing:

tensor([[0.0175]], requires\_grad=True)

test\_f1-ma: 0.2109 test\_f1-mi: 0.4453

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

torch.Size([21318, 256])

30 1.0810 0.3896 0.1876 0.3896

weight\_b:Parameter containing:

tensor([[0.0392],

[0.0507],

[0.0502],

[0.1065]], requires\_grad=True)

weight\_a:Parameter containing:

tensor([[0.0176]], requires\_grad=True)

test\_f1-ma: 0.2050 test\_f1-mi: 0.4428

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

torch.Size([21318, 256])

31 1.0810 0.3896 0.1869 0.3896

weight\_b:Parameter containing:

tensor([[0.0375],

[0.0510],

[0.0517],

[0.1048]], requires\_grad=True)

weight\_a:Parameter containing:

tensor([[0.0178]], requires\_grad=True)

test\_f1-ma: 0.2057 test\_f1-mi: 0.4453

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

torch.Size([21318, 256])

32 1.0810 0.3871 0.1860 0.3871

weight\_b:Parameter containing:

tensor([[0.0358],

[0.0514],

[0.0533],

[0.1035]], requires\_grad=True)

weight\_a:Parameter containing:

tensor([[0.0181]], requires\_grad=True)

test\_f1-ma: 0.2123 test\_f1-mi: 0.4478

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

torch.Size([21318, 256])

33 1.0809 0.3871 0.1867 0.3871

weight\_b:Parameter containing:

tensor([[0.0339],

[0.0518],

[0.0549],

[0.1024]], requires\_grad=True)

weight\_a:Parameter containing:

tensor([[0.0184]], requires\_grad=True)

test\_f1-ma: 0.2115 test\_f1-mi: 0.4453

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

torch.Size([21318, 256])

34 1.0808 0.3871 0.1871 0.3871

weight\_b:Parameter containing:

tensor([[0.0319],

[0.0521],

[0.0567],

[0.1016]], requires\_grad=True)

weight\_a:Parameter containing:

tensor([[0.0189]], requires\_grad=True)

test\_f1-ma: 0.2174 test\_f1-mi: 0.4478

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

torch.Size([21318, 256])

35 1.0808 0.3871 0.1871 0.3871

weight\_b:Parameter containing:

tensor([[0.0298],

[0.0522],

[0.0583],

[0.1009]], requires\_grad=True)

weight\_a:Parameter containing:

tensor([[0.0193]], requires\_grad=True)

test\_f1-ma: 0.2174 test\_f1-mi: 0.4478

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

torch.Size([21318, 256])

36 1.0808 0.3846 0.1862 0.3846

weight\_b:Parameter containing:

tensor([[0.0275],

[0.0520],

[0.0597],

[0.1000]], requires\_grad=True)

weight\_a:Parameter containing:

tensor([[0.0195]], requires\_grad=True)

test\_f1-ma: 0.2174 test\_f1-mi: 0.4478

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

torch.Size([21318, 256])

37 1.0808 0.3846 0.1862 0.3846

weight\_b:Parameter containing:

tensor([[0.0252],

[0.0517],

[0.0608],

[0.0991]], requires\_grad=True)

weight\_a:Parameter containing:

tensor([[0.0196]], requires\_grad=True)

test\_f1-ma: 0.2174 test\_f1-mi: 0.4478

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

torch.Size([21318, 256])

38 1.0808 0.3871 0.1871 0.3871

weight\_b:Parameter containing:

tensor([[0.0229],

[0.0516],

[0.0618],

[0.0982]], requires\_grad=True)

weight\_a:Parameter containing:

tensor([[0.0195]], requires\_grad=True)

test\_f1-ma: 0.2183 test\_f1-mi: 0.4502

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

torch.Size([21318, 256])

39 1.0808 0.3896 0.1879 0.3896

weight\_b:Parameter containing:

tensor([[0.0207],

[0.0517],

[0.0627],

[0.0976]], requires\_grad=True)

weight\_a:Parameter containing:

tensor([[0.0195]], requires\_grad=True)

test\_f1-ma: 0.2183 test\_f1-mi: 0.4502

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

torch.Size([21318, 256])

40 1.0808 0.3896 0.1879 0.3896

weight\_b:Parameter containing:

tensor([[0.0186],

[0.0521],

[0.0638],

[0.0972]], requires\_grad=True)

weight\_a:Parameter containing:

tensor([[0.0196]], requires\_grad=True)

test\_f1-ma: 0.2183 test\_f1-mi: 0.4502

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

torch.Size([21318, 256])

41 1.0808 0.3896 0.1879 0.3896

weight\_b:Parameter containing:

tensor([[0.0168],

[0.0529],

[0.0650],

[0.0970]], requires\_grad=True)

weight\_a:Parameter containing:

tensor([[0.0198]], requires\_grad=True)

test\_f1-ma: 0.2183 test\_f1-mi: 0.4502

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

torch.Size([21318, 256])

42 1.0808 0.3871 0.1871 0.3871

weight\_b:Parameter containing:

tensor([[0.0151],

[0.0537],

[0.0662],

[0.0970]], requires\_grad=True)

weight\_a:Parameter containing:

tensor([[0.0200]], requires\_grad=True)

test\_f1-ma: 0.2183 test\_f1-mi: 0.4502

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

torch.Size([21318, 256])

43 1.0808 0.3846 0.1862 0.3846

weight\_b:Parameter containing:

tensor([[0.0136],

[0.0547],

[0.0674],

[0.0972]], requires\_grad=True)

weight\_a:Parameter containing:

tensor([[0.0203]], requires\_grad=True)

test\_f1-ma: 0.2183 test\_f1-mi: 0.4502

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

torch.Size([21318, 256])

44 1.0808 0.3896 0.1879 0.3896

weight\_b:Parameter containing:

tensor([[0.0122],

[0.0557],

[0.0686],

[0.0975]], requires\_grad=True)

weight\_a:Parameter containing:

tensor([[0.0204]], requires\_grad=True)

test\_f1-ma: 0.2183 test\_f1-mi: 0.4502

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

torch.Size([21318, 256])

45 1.0808 0.3896 0.1879 0.3896

weight\_b:Parameter containing:

tensor([[0.0108],

[0.0568],

[0.0697],

[0.0980]], requires\_grad=True)

weight\_a:Parameter containing:

tensor([[0.0205]], requires\_grad=True)

test\_f1-ma: 0.2183 test\_f1-mi: 0.4502

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

torch.Size([21318, 256])

46 1.0808 0.3896 0.1879 0.3896

weight\_b:Parameter containing:

tensor([[0.0095],

[0.0580],

[0.0708],

[0.0987]], requires\_grad=True)

weight\_a:Parameter containing:

tensor([[0.0206]], requires\_grad=True)

test\_f1-ma: 0.2183 test\_f1-mi: 0.4502

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

torch.Size([21318, 256])

47 1.0808 0.3896 0.1879 0.3896

weight\_b:Parameter containing:

tensor([[0.0083],

[0.0593],

[0.0720],

[0.0996]], requires\_grad=True)

weight\_a:Parameter containing:

tensor([[0.0208]], requires\_grad=True)

test\_f1-ma: 0.2183 test\_f1-mi: 0.4502

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

torch.Size([21318, 256])

48 1.0808 0.3896 0.1879 0.3896

weight\_b:Parameter containing:

tensor([[0.0071],

[0.0606],

[0.0733],

[0.1009]], requires\_grad=True)

weight\_a:Parameter containing:

tensor([[0.0211]], requires\_grad=True)

test\_f1-ma: 0.2183 test\_f1-mi: 0.4502

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

torch.Size([21318, 256])

49 1.0808 0.3896 0.1879 0.3896

weight\_b:Parameter containing:

tensor([[0.0060],

[0.0620],

[0.0747],

[0.1024]], requires\_grad=True)

weight\_a:Parameter containing:

tensor([[0.0214]], requires\_grad=True)

test\_f1-ma: 0.2183 test\_f1-mi: 0.4502

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

torch.Size([21318, 256])

50 1.0808 0.3896 0.1879 0.3896

weight\_b:Parameter containing:

tensor([[0.0050],

[0.0632],

[0.0761],

[0.1040]], requires\_grad=True)

weight\_a:Parameter containing:

tensor([[0.0218]], requires\_grad=True)

test\_f1-ma: 0.2183 test\_f1-mi: 0.4502

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

torch.Size([21318, 256])

51 1.0808 0.3896 0.1879 0.3896

weight\_b:Parameter containing:

tensor([[0.0040],

[0.0643],

[0.0774],

[0.1056]], requires\_grad=True)

weight\_a:Parameter containing:

tensor([[0.0221]], requires\_grad=True)

test\_f1-ma: 0.2183 test\_f1-mi: 0.4502

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

torch.Size([21318, 256])

52 1.0808 0.3896 0.1879 0.3896

weight\_b:Parameter containing:

tensor([[0.0031],

[0.0653],

[0.0787],

[0.1072]], requires\_grad=True)

weight\_a:Parameter containing:

tensor([[0.0224]], requires\_grad=True)

test\_f1-ma: 0.2183 test\_f1-mi: 0.4502

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

torch.Size([21318, 256])

53 1.0807 0.3896 0.1879 0.3896

weight\_b:Parameter containing:

tensor([[0.0024],

[0.0663],

[0.0799],

[0.1089]], requires\_grad=True)

weight\_a:Parameter containing:

tensor([[0.0226]], requires\_grad=True)

test\_f1-ma: 0.2183 test\_f1-mi: 0.4502

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

torch.Size([21318, 256])

54 1.0807 0.3871 0.1871 0.3871

weight\_b:Parameter containing:

tensor([[0.0017],

[0.0674],

[0.0810],

[0.1107]], requires\_grad=True)

weight\_a:Parameter containing:

tensor([[0.0229]], requires\_grad=True)

test\_f1-ma: 0.2183 test\_f1-mi: 0.4502

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

torch.Size([21318, 256])

55 1.0807 0.3871 0.1871 0.3871

weight\_b:Parameter containing:

tensor([[0.0012],

[0.0686],

[0.0822],

[0.1126]], requires\_grad=True)

weight\_a:Parameter containing:

tensor([[0.0232]], requires\_grad=True)

test\_f1-ma: 0.2183 test\_f1-mi: 0.4502

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

torch.Size([21318, 256])

56 1.0807 0.3871 0.1871 0.3871

weight\_b:Parameter containing:

tensor([[0.0007],

[0.0697],

[0.0834],

[0.1145]], requires\_grad=True)

weight\_a:Parameter containing:

tensor([[0.0235]], requires\_grad=True)

test\_f1-ma: 0.2183 test\_f1-mi: 0.4502

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

torch.Size([21318, 256])

57 1.0807 0.3871 0.1871 0.3871

weight\_b:Parameter containing:

tensor([[0.0005],

[0.0708],

[0.0845],

[0.1165]], requires\_grad=True)

weight\_a:Parameter containing:

tensor([[0.0239]], requires\_grad=True)

test\_f1-ma: 0.2183 test\_f1-mi: 0.4502

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

torch.Size([21318, 256])

58 1.0807 0.3871 0.1871 0.3871

weight\_b:Parameter containing:

tensor([[0.0003],

[0.0719],

[0.0856],

[0.1185]], requires\_grad=True)

weight\_a:Parameter containing:

tensor([[0.0243]], requires\_grad=True)

test\_f1-ma: 0.2183 test\_f1-mi: 0.4502

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

torch.Size([21318, 256])

59 1.0807 0.3871 0.1871 0.3871

weight\_b:Parameter containing:

tensor([[0.0002],

[0.0730],

[0.0867],

[0.1205]], requires\_grad=True)

weight\_a:Parameter containing:

tensor([[0.0246]], requires\_grad=True)

test\_f1-ma: 0.2183 test\_f1-mi: 0.4502

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

torch.Size([21318, 256])

60 1.0807 0.3871 0.1871 0.3871

weight\_b:Parameter containing:

tensor([[0.0003],

[0.0741],

[0.0878],

[0.1225]], requires\_grad=True)

weight\_a:Parameter containing:

tensor([[0.0249]], requires\_grad=True)

test\_f1-ma: 0.2183 test\_f1-mi: 0.4502

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

torch.Size([21318, 256])

61 1.0807 0.3871 0.1871 0.3871

weight\_b:Parameter containing:

tensor([[0.0005],

[0.0754],

[0.0890],

[0.1246]], requires\_grad=True)

weight\_a:Parameter containing:

tensor([[0.0253]], requires\_grad=True)

test\_f1-ma: 0.2183 test\_f1-mi: 0.4502

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

torch.Size([21318, 256])

62 1.0807 0.3871 0.1871 0.3871

weight\_b:Parameter containing:

tensor([[0.0007],

[0.0768],

[0.0902],

[0.1269]], requires\_grad=True)

weight\_a:Parameter containing:

tensor([[0.0258]], requires\_grad=True)

test\_f1-ma: 0.2183 test\_f1-mi: 0.4502

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

torch.Size([21318, 256])

63 1.0807 0.3871 0.1871 0.3871

weight\_b:Parameter containing:

tensor([[0.0010],

[0.0781],

[0.0915],

[0.1292]], requires\_grad=True)

weight\_a:Parameter containing:

tensor([[0.0263]], requires\_grad=True)

test\_f1-ma: 0.2183 test\_f1-mi: 0.4502

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

torch.Size([21318, 256])

64 1.0806 0.3871 0.1871 0.3871

weight\_b:Parameter containing:

tensor([[0.0014],

[0.0794],

[0.0927],

[0.1315]], requires\_grad=True)

weight\_a:Parameter containing:

tensor([[0.0268]], requires\_grad=True)

test\_f1-ma: 0.2183 test\_f1-mi: 0.4502

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

torch.Size([21318, 256])

65 1.0806 0.3871 0.1871 0.3871

weight\_b:Parameter containing:

tensor([[0.0019],

[0.0807],

[0.0941],

[0.1339]], requires\_grad=True)

weight\_a:Parameter containing:

tensor([[0.0274]], requires\_grad=True)

test\_f1-ma: 0.2183 test\_f1-mi: 0.4502

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

torch.Size([21318, 256])

66 1.0806 0.3871 0.1871 0.3871

weight\_b:Parameter containing:

tensor([[0.0025],

[0.0822],

[0.0955],

[0.1365]], requires\_grad=True)

weight\_a:Parameter containing:

tensor([[0.0281]], requires\_grad=True)

test\_f1-ma: 0.2183 test\_f1-mi: 0.4502

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

torch.Size([21318, 256])

67 1.0805 0.3871 0.1871 0.3871

weight\_b:Parameter containing:

tensor([[0.0032],

[0.0839],

[0.0970],

[0.1394]], requires\_grad=True)

weight\_a:Parameter containing:

tensor([[0.0289]], requires\_grad=True)

test\_f1-ma: 0.2183 test\_f1-mi: 0.4502

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

torch.Size([21318, 256])

68 1.0804 0.3871 0.1871 0.3871

weight\_b:Parameter containing:

tensor([[0.0042],

[0.0858],

[0.0986],

[0.1425]], requires\_grad=True)

weight\_a:Parameter containing:

tensor([[0.0299]], requires\_grad=True)

test\_f1-ma: 0.2183 test\_f1-mi: 0.4502

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

torch.Size([21318, 256])

69 1.0803 0.3846 0.1862 0.3846

weight\_b:Parameter containing:

tensor([[0.0055],

[0.0880],

[0.1003],

[0.1458]], requires\_grad=True)

weight\_a:Parameter containing:

tensor([[0.0311]], requires\_grad=True)

test\_f1-ma: 0.2183 test\_f1-mi: 0.4502

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

torch.Size([21318, 256])

70 1.0803 0.3921 0.1978 0.3921

weight\_b:Parameter containing:

tensor([[0.0073],

[0.0904],

[0.1022],

[0.1497]], requires\_grad=True)

weight\_a:Parameter containing:

tensor([[0.0325]], requires\_grad=True)

test\_f1-ma: 0.2126 test\_f1-mi: 0.4478

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

torch.Size([21318, 256])

71 1.0819 0.3896 0.1970 0.3896

weight\_b:Parameter containing:

tensor([[0.0090],

[0.0920],

[0.1013],

[0.1526]], requires\_grad=True)

weight\_a:Parameter containing:

tensor([[0.0314]], requires\_grad=True)

test\_f1-ma: 0.2183 test\_f1-mi: 0.4502

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

torch.Size([21318, 256])

72 1.0802 0.3871 0.1871 0.3871

weight\_b:Parameter containing:

tensor([[0.0110],

[0.0941],

[0.1008],

[0.1560]], requires\_grad=True)

weight\_a:Parameter containing:

tensor([[0.0307]], requires\_grad=True)

test\_f1-ma: 0.2126 test\_f1-mi: 0.4478

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

torch.Size([21318, 256])

73 1.0807 0.3871 0.1860 0.3871

weight\_b:Parameter containing:

tensor([[0.0133],

[0.0964],

[0.1005],

[0.1598]], requires\_grad=True)

weight\_a:Parameter containing:

tensor([[0.0303]], requires\_grad=True)

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

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

torch.Size([21318, 256])

74 1.0809 0.3846 0.1862 0.3846

weight\_b:Parameter containing:

tensor([[0.0154],

[0.0984],

[0.0996],

[0.1631]], requires\_grad=True)

weight\_a:Parameter containing:

tensor([[0.0291]], requires\_grad=True)

test\_f1-ma: 0.2183 test\_f1-mi: 0.4502

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

torch.Size([21318, 256])

75 1.0804 0.3846 0.1862 0.3846

weight\_b:Parameter containing:

tensor([[0.0177],

[0.1008],

[0.0990],

[0.1664]], requires\_grad=True)

weight\_a:Parameter containing:

tensor([[0.0283]], requires\_grad=True)

test\_f1-ma: 0.2183 test\_f1-mi: 0.4502

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

torch.Size([21318, 256])

76 1.0807 0.3871 0.1860 0.3871

weight\_b:Parameter containing:

tensor([[0.0202],

[0.1033],

[0.0987],

[0.1702]], requires\_grad=True)

weight\_a:Parameter containing:

tensor([[0.0277]], requires\_grad=True)

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

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

torch.Size([21318, 256])

77 1.0805 0.3871 0.1867 0.3871

weight\_b:Parameter containing:

tensor([[0.0228],

[0.1063],

[0.0987],

[0.1742]], requires\_grad=True)

weight\_a:Parameter containing:

tensor([[0.0276]], requires\_grad=True)

test\_f1-ma: 0.2123 test\_f1-mi: 0.4478

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

torch.Size([21318, 256])

78 1.0805 0.3846 0.1862 0.3846

weight\_b:Parameter containing:

tensor([[0.0256],

[0.1094],

[0.0988],

[0.1780]], requires\_grad=True)

weight\_a:Parameter containing:

tensor([[0.0273]], requires\_grad=True)

test\_f1-ma: 0.2174 test\_f1-mi: 0.4478

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

torch.Size([21318, 256])

79 1.0804 0.3846 0.1862 0.3846

weight\_b:Parameter containing:

tensor([[0.0286],

[0.1126],

[0.0989],

[0.1818]], requires\_grad=True)

weight\_a:Parameter containing:

tensor([[0.0271]], requires\_grad=True)

test\_f1-ma: 0.2174 test\_f1-mi: 0.4478

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

torch.Size([21318, 256])

80 1.0803 0.3871 0.1871 0.3871

weight\_b:Parameter containing:

tensor([[0.0320],

[0.1162],

[0.0995],

[0.1858]], requires\_grad=True)

weight\_a:Parameter containing:

tensor([[0.0275]], requires\_grad=True)

test\_f1-ma: 0.2118 test\_f1-mi: 0.4453

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

torch.Size([21318, 256])

81 1.0802 0.3871 0.1871 0.3871

weight\_b:Parameter containing:

tensor([[0.0356],

[0.1200],

[0.1004],

[0.1902]], requires\_grad=True)

weight\_a:Parameter containing:

tensor([[0.0282]], requires\_grad=True)

test\_f1-ma: 0.2106 test\_f1-mi: 0.4428

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

torch.Size([21318, 256])

82 1.0800 0.3846 0.1862 0.3846

weight\_b:Parameter containing:

tensor([[0.0396],

[0.1241],

[0.1013],

[0.1947]], requires\_grad=True)

weight\_a:Parameter containing:

tensor([[0.0292]], requires\_grad=True)

test\_f1-ma: 0.2166 test\_f1-mi: 0.4453

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

torch.Size([21318, 256])

83 1.0800 0.3846 0.1862 0.3846

weight\_b:Parameter containing:

tensor([[0.0439],

[0.1282],

[0.1022],

[0.1992]], requires\_grad=True)

weight\_a:Parameter containing:

tensor([[0.0300]], requires\_grad=True)

test\_f1-ma: 0.2166 test\_f1-mi: 0.4453

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

torch.Size([21318, 256])

84 1.0799 0.3846 0.1862 0.3846

weight\_b:Parameter containing:

tensor([[0.0483],

[0.1321],

[0.1034],

[0.2040]], requires\_grad=True)

weight\_a:Parameter containing:

tensor([[0.0313]], requires\_grad=True)

test\_f1-ma: 0.2109 test\_f1-mi: 0.4428

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

torch.Size([21318, 256])

85 1.0797 0.3871 0.1871 0.3871

weight\_b:Parameter containing:

tensor([[0.0527],

[0.1361],

[0.1049],

[0.2091]], requires\_grad=True)

weight\_a:Parameter containing:

tensor([[0.0329]], requires\_grad=True)

test\_f1-ma: 0.2166 test\_f1-mi: 0.4453

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

torch.Size([21318, 256])

86 1.0797 0.3896 0.1971 0.3896

weight\_b:Parameter containing:

tensor([[0.0570],

[0.1401],

[0.1061],

[0.2144]], requires\_grad=True)

weight\_a:Parameter containing:

tensor([[0.0344]], requires\_grad=True)

test\_f1-ma: 0.2166 test\_f1-mi: 0.4453

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

torch.Size([21318, 256])

87 1.0800 0.3921 0.2021 0.3921

weight\_b:Parameter containing:

tensor([[0.0607],

[0.1424],

[0.1071],

[0.2195]], requires\_grad=True)

weight\_a:Parameter containing:

tensor([[0.0355]], requires\_grad=True)

test\_f1-ma: 0.2108 test\_f1-mi: 0.4428

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

torch.Size([21318, 256])

88 1.0799 0.3896 0.1970 0.3896

weight\_b:Parameter containing:

tensor([[0.0637],

[0.1443],

[0.1074],

[0.2245]], requires\_grad=True)

weight\_a:Parameter containing:

tensor([[0.0361]], requires\_grad=True)

test\_f1-ma: 0.2166 test\_f1-mi: 0.4453

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

torch.Size([21318, 256])

89 1.0795 0.3871 0.1871 0.3871

weight\_b:Parameter containing:

tensor([[0.0662],

[0.1462],

[0.1081],

[0.2298]], requires\_grad=True)

weight\_a:Parameter containing:

tensor([[0.0369]], requires\_grad=True)

test\_f1-ma: 0.2174 test\_f1-mi: 0.4478

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

torch.Size([21318, 256])

90 1.0795 0.3871 0.1871 0.3871

weight\_b:Parameter containing:

tensor([[0.0683],

[0.1480],

[0.1092],

[0.2354]], requires\_grad=True)

weight\_a:Parameter containing:

tensor([[0.0382]], requires\_grad=True)

test\_f1-ma: 0.2106 test\_f1-mi: 0.4428

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

torch.Size([21318, 256])

91 1.0795 0.3896 0.1971 0.3896

weight\_b:Parameter containing:

tensor([[0.0702],

[0.1500],

[0.1103],

[0.2410]], requires\_grad=True)

weight\_a:Parameter containing:

tensor([[0.0393]], requires\_grad=True)

test\_f1-ma: 0.2166 test\_f1-mi: 0.4453

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

torch.Size([21318, 256])

92 1.0794 0.3846 0.1862 0.3846

weight\_b:Parameter containing:

tensor([[0.0720],

[0.1520],

[0.1117],

[0.2467]], requires\_grad=True)

weight\_a:Parameter containing:

tensor([[0.0407]], requires\_grad=True)

test\_f1-ma: 0.2166 test\_f1-mi: 0.4453

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

torch.Size([21318, 256])

93 1.0795 0.3896 0.1969 0.3896

weight\_b:Parameter containing:

tensor([[0.0737],

[0.1535],

[0.1133],

[0.2524]], requires\_grad=True)

weight\_a:Parameter containing:

tensor([[0.0422]], requires\_grad=True)

test\_f1-ma: 0.2109 test\_f1-mi: 0.4428

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

torch.Size([21318, 256])

94 1.0792 0.3871 0.1871 0.3871

weight\_b:Parameter containing:

tensor([[0.0753],

[0.1552],

[0.1152],

[0.2582]], requires\_grad=True)

weight\_a:Parameter containing:

tensor([[0.0439]], requires\_grad=True)

test\_f1-ma: 0.2166 test\_f1-mi: 0.4453

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

torch.Size([21318, 256])

95 1.0793 0.3921 0.1980 0.3921

weight\_b:Parameter containing:

tensor([[0.0765],

[0.1569],

[0.1168],

[0.2639]], requires\_grad=True)

weight\_a:Parameter containing:

tensor([[0.0455]], requires\_grad=True)

test\_f1-ma: 0.2166 test\_f1-mi: 0.4453

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

torch.Size([21318, 256])

96 1.0793 0.3896 0.1969 0.3896

weight\_b:Parameter containing:

tensor([[0.0773],

[0.1575],

[0.1186],

[0.2694]], requires\_grad=True)

weight\_a:Parameter containing:

tensor([[0.0471]], requires\_grad=True)

test\_f1-ma: 0.2109 test\_f1-mi: 0.4428

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

torch.Size([21318, 256])

97 1.0791 0.3896 0.1971 0.3896

weight\_b:Parameter containing:

tensor([[0.0775],

[0.1577],

[0.1203],

[0.2746]], requires\_grad=True)

weight\_a:Parameter containing:

tensor([[0.0486]], requires\_grad=True)

test\_f1-ma: 0.2174 test\_f1-mi: 0.4478

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

torch.Size([21318, 256])

98 1.0791 0.3896 0.1971 0.3896

weight\_b:Parameter containing:

tensor([[0.0771],

[0.1577],

[0.1220],

[0.2796]], requires\_grad=True)

weight\_a:Parameter containing:

tensor([[0.0500]], requires\_grad=True)

test\_f1-ma: 0.2183 test\_f1-mi: 0.4502

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

torch.Size([21318, 256])

99 1.0792 0.3846 0.1855 0.3846

weight\_b:Parameter containing:

tensor([[0.0760],

[0.1570],

[0.1239],

[0.2844]], requires\_grad=True)

weight\_a:Parameter containing:

tensor([[0.0515]], requires\_grad=True)

test\_f1-ma: 0.2123 test\_f1-mi: 0.4478

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

torch.Size([21318, 256])

100 1.0793 0.3896 0.1971 0.3896

weight\_b:Parameter containing:

tensor([[0.0745],

[0.1558],

[0.1252],

[0.2887]], requires\_grad=True)

weight\_a:Parameter containing:

tensor([[0.0526]], requires\_grad=True)

test\_f1-ma: 0.2174 test\_f1-mi: 0.4478

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

time: 1395.6662514210

[Classification] Macro-F1: 0.2108 (0.0000) | Micro-F1: 0.4478 (0.0000)

[0.2108134920634921, 0.44776119402985076]

Test F1-ma: 0.2108134921, F1-mi: 0.4477611940

Process finished with exit code 0