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, 64])

1 1.0923 0.3772 0.2140 0.3772

weight\_b:Parameter containing:

tensor([[0.0521],

[0.0360],

[0.1345],

[0.0348]], requires\_grad=True)

weight\_a:Parameter containing:

tensor([[0.0021]], requires\_grad=True)

test\_f1-ma: 0.2327 test\_f1-mi: 0.4453

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

torch.Size([21318, 64])

2 1.0844 0.3896 0.1869 0.3896

weight\_b:Parameter containing:

tensor([[0.0480],

[0.0348],

[0.1311],

[0.0324]], requires\_grad=True)

weight\_a:Parameter containing:

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

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

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

torch.Size([21318, 64])

3 1.0820 0.3896 0.1869 0.3896

weight\_b:Parameter containing:

tensor([[0.0440],

[0.0351],

[0.1286],

[0.0311]], requires\_grad=True)

weight\_a:Parameter containing:

tensor([[-0.0043]], requires\_grad=True)

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

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

torch.Size([21318, 64])

4 1.0816 0.3896 0.1879 0.3896

weight\_b:Parameter containing:

tensor([[0.0398],

[0.0359],

[0.1261],

[0.0301]], requires\_grad=True)

weight\_a:Parameter containing:

tensor([[-0.0060]], requires\_grad=True)

test\_f1-ma: 0.2065 test\_f1-mi: 0.4478

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

torch.Size([21318, 64])

5 1.0826 0.3871 0.1871 0.3871

weight\_b:Parameter containing:

tensor([[0.0353],

[0.0364],

[0.1232],

[0.0286]], requires\_grad=True)

weight\_a:Parameter containing:

tensor([[-0.0063]], requires\_grad=True)

test\_f1-ma: 0.2121 test\_f1-mi: 0.4502

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

torch.Size([21318, 64])

6 1.0832 0.3871 0.1871 0.3871

weight\_b:Parameter containing:

tensor([[0.0306],

[0.0369],

[0.1199],

[0.0271]], requires\_grad=True)

weight\_a:Parameter containing:

tensor([[-0.0058]], requires\_grad=True)

test\_f1-ma: 0.2121 test\_f1-mi: 0.4502

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

torch.Size([21318, 64])

7 1.0833 0.3896 0.1879 0.3896

weight\_b:Parameter containing:

tensor([[0.0259],

[0.0377],

[0.1168],

[0.0261]], requires\_grad=True)

weight\_a:Parameter containing:

tensor([[-0.0051]], requires\_grad=True)

test\_f1-ma: 0.2121 test\_f1-mi: 0.4502

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

torch.Size([21318, 64])

8 1.0830 0.3896 0.1879 0.3896

weight\_b:Parameter containing:

tensor([[0.0212],

[0.0387],

[0.1140],

[0.0259]], requires\_grad=True)

weight\_a:Parameter containing:

tensor([[-0.0046]], requires\_grad=True)

test\_f1-ma: 0.2121 test\_f1-mi: 0.4502

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

torch.Size([21318, 64])

9 1.0824 0.3896 0.1879 0.3896

weight\_b:Parameter containing:

tensor([[0.0164],

[0.0400],

[0.1116],

[0.0264]], requires\_grad=True)

weight\_a:Parameter containing:

tensor([[-0.0045]], requires\_grad=True)

test\_f1-ma: 0.2121 test\_f1-mi: 0.4502

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

torch.Size([21318, 64])

10 1.0817 0.3896 0.1879 0.3896

weight\_b:Parameter containing:

tensor([[0.0117],

[0.0411],

[0.1096],

[0.0276]], requires\_grad=True)

weight\_a:Parameter containing:

tensor([[-0.0045]], requires\_grad=True)

test\_f1-ma: 0.2121 test\_f1-mi: 0.4502

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

torch.Size([21318, 64])

11 1.0811 0.3896 0.1879 0.3896

weight\_b:Parameter containing:

tensor([[0.0069],

[0.0420],

[0.1078],

[0.0293]], requires\_grad=True)

weight\_a:Parameter containing:

tensor([[-0.0046]], requires\_grad=True)

test\_f1-ma: 0.2121 test\_f1-mi: 0.4502

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

torch.Size([21318, 64])

12 1.0809 0.3896 0.1879 0.3896

weight\_b:Parameter containing:

tensor([[0.0022],

[0.0424],

[0.1062],

[0.0314]], requires\_grad=True)

weight\_a:Parameter containing:

tensor([[-0.0047]], requires\_grad=True)

test\_f1-ma: 0.2121 test\_f1-mi: 0.4502

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

torch.Size([21318, 64])

13 1.0810 0.3896 0.1879 0.3896

weight\_b:Parameter containing:

tensor([[-0.0025],

[ 0.0423],

[ 0.1047],

[ 0.0338]], requires\_grad=True)

weight\_a:Parameter containing:

tensor([[-0.0046]], requires\_grad=True)

test\_f1-ma: 0.2121 test\_f1-mi: 0.4502

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

torch.Size([21318, 64])

14 1.0812 0.3896 0.1879 0.3896

weight\_b:Parameter containing:

tensor([[-0.0071],

[ 0.0417],

[ 0.1033],

[ 0.0365]], requires\_grad=True)

weight\_a:Parameter containing:

tensor([[-0.0044]], requires\_grad=True)

test\_f1-ma: 0.2121 test\_f1-mi: 0.4502

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

torch.Size([21318, 64])

15 1.0814 0.3896 0.1879 0.3896

weight\_b:Parameter containing:

tensor([[-0.0114],

[ 0.0408],

[ 0.1020],

[ 0.0394]], requires\_grad=True)

weight\_a:Parameter containing:

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

test\_f1-ma: 0.2121 test\_f1-mi: 0.4502

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

torch.Size([21318, 64])

16 1.0815 0.3896 0.1879 0.3896

weight\_b:Parameter containing:

tensor([[-0.0153],

[ 0.0398],

[ 0.1009],

[ 0.0425]], requires\_grad=True)

weight\_a:Parameter containing:

tensor([[-0.0039]], requires\_grad=True)

test\_f1-ma: 0.2121 test\_f1-mi: 0.4502

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

torch.Size([21318, 64])

17 1.0815 0.3896 0.1879 0.3896

weight\_b:Parameter containing:

tensor([[-0.0185],

[ 0.0388],

[ 0.1000],

[ 0.0459]], requires\_grad=True)

weight\_a:Parameter containing:

tensor([[-0.0036]], requires\_grad=True)

test\_f1-ma: 0.2125 test\_f1-mi: 0.4502

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

torch.Size([21318, 64])

18 1.0814 0.3896 0.1879 0.3896

weight\_b:Parameter containing:

tensor([[-0.0208],

[ 0.0380],

[ 0.0993],

[ 0.0495]], requires\_grad=True)

weight\_a:Parameter containing:

tensor([[-0.0034]], requires\_grad=True)

test\_f1-ma: 0.2125 test\_f1-mi: 0.4502

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

torch.Size([21318, 64])

19 1.0813 0.3896 0.1876 0.3896

weight\_b:Parameter containing:

tensor([[-0.0223],

[ 0.0376],

[ 0.0988],

[ 0.0533]], requires\_grad=True)

weight\_a:Parameter containing:

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

test\_f1-ma: 0.2065 test\_f1-mi: 0.4478

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

torch.Size([21318, 64])

20 1.0811 0.3896 0.1872 0.3896

weight\_b:Parameter containing:

tensor([[-0.0230],

[ 0.0374],

[ 0.0984],

[ 0.0573]], requires\_grad=True)

weight\_a:Parameter containing:

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

test\_f1-ma: 0.2065 test\_f1-mi: 0.4478

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

torch.Size([21318, 64])

21 1.0810 0.3896 0.1869 0.3896

weight\_b:Parameter containing:

tensor([[-0.0228],

[ 0.0377],

[ 0.0981],

[ 0.0614]], requires\_grad=True)

weight\_a:Parameter containing:

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

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

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

torch.Size([21318, 64])

22 1.0810 0.3896 0.1869 0.3896

weight\_b:Parameter containing:

tensor([[-0.0220],

[ 0.0381],

[ 0.0979],

[ 0.0656]], requires\_grad=True)

weight\_a:Parameter containing:

tensor([[-0.0035]], requires\_grad=True)

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

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

torch.Size([21318, 64])

23 1.0810 0.3896 0.1869 0.3896

weight\_b:Parameter containing:

tensor([[-0.0207],

[ 0.0389],

[ 0.0978],

[ 0.0699]], requires\_grad=True)

weight\_a:Parameter containing:

tensor([[-0.0037]], requires\_grad=True)

test\_f1-ma: 0.2065 test\_f1-mi: 0.4478

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

torch.Size([21318, 64])

24 1.0810 0.3896 0.1872 0.3896

weight\_b:Parameter containing:

tensor([[-0.0189],

[ 0.0397],

[ 0.0976],

[ 0.0742]], requires\_grad=True)

weight\_a:Parameter containing:

tensor([[-0.0041]], requires\_grad=True)

test\_f1-ma: 0.2065 test\_f1-mi: 0.4478

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

torch.Size([21318, 64])

25 1.0810 0.3896 0.1879 0.3896

weight\_b:Parameter containing:

tensor([[-0.0168],

[ 0.0407],

[ 0.0975],

[ 0.0784]], requires\_grad=True)

weight\_a:Parameter containing:

tensor([[-0.0046]], requires\_grad=True)

test\_f1-ma: 0.2065 test\_f1-mi: 0.4478

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

torch.Size([21318, 64])

26 1.0810 0.3896 0.1879 0.3896

weight\_b:Parameter containing:

tensor([[-0.0144],

[ 0.0419],

[ 0.0974],

[ 0.0826]], requires\_grad=True)

weight\_a:Parameter containing:

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

test\_f1-ma: 0.2125 test\_f1-mi: 0.4502

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

torch.Size([21318, 64])

27 1.0809 0.3896 0.1879 0.3896

weight\_b:Parameter containing:

tensor([[-0.0117],

[ 0.0431],

[ 0.0974],

[ 0.0867]], requires\_grad=True)

weight\_a:Parameter containing:

tensor([[-0.0059]], requires\_grad=True)

test\_f1-ma: 0.2125 test\_f1-mi: 0.4502

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

torch.Size([21318, 64])

28 1.0808 0.3896 0.1879 0.3896

weight\_b:Parameter containing:

tensor([[-0.0090],

[ 0.0444],

[ 0.0974],

[ 0.0907]], requires\_grad=True)

weight\_a:Parameter containing:

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

test\_f1-ma: 0.2125 test\_f1-mi: 0.4502

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

torch.Size([21318, 64])

29 1.0808 0.3896 0.1879 0.3896

weight\_b:Parameter containing:

tensor([[-0.0062],

[ 0.0457],

[ 0.0973],

[ 0.0945]], requires\_grad=True)

weight\_a:Parameter containing:

tensor([[-0.0071]], requires\_grad=True)

test\_f1-ma: 0.2125 test\_f1-mi: 0.4502

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

torch.Size([21318, 64])

30 1.0808 0.3871 0.1871 0.3871

weight\_b:Parameter containing:

tensor([[-0.0035],

[ 0.0469],

[ 0.0969],

[ 0.0980]], requires\_grad=True)

weight\_a:Parameter containing:

tensor([[-0.0074]], requires\_grad=True)

test\_f1-ma: 0.2125 test\_f1-mi: 0.4502

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

torch.Size([21318, 64])

31 1.0809 0.3871 0.1871 0.3871

weight\_b:Parameter containing:

tensor([[-0.0010],

[ 0.0479],

[ 0.0961],

[ 0.1011]], requires\_grad=True)

weight\_a:Parameter containing:

tensor([[-0.0074]], requires\_grad=True)

test\_f1-ma: 0.2117 test\_f1-mi: 0.4478

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

torch.Size([21318, 64])

32 1.0808 0.3871 0.1871 0.3871

weight\_b:Parameter containing:

tensor([[0.0013],

[0.0487],

[0.0952],

[0.1040]], requires\_grad=True)

weight\_a:Parameter containing:

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

test\_f1-ma: 0.2117 test\_f1-mi: 0.4478

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

torch.Size([21318, 64])

33 1.0808 0.3871 0.1871 0.3871

weight\_b:Parameter containing:

tensor([[0.0033],

[0.0494],

[0.0942],

[0.1067]], requires\_grad=True)

weight\_a:Parameter containing:

tensor([[-0.0068]], requires\_grad=True)

test\_f1-ma: 0.2117 test\_f1-mi: 0.4478

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

torch.Size([21318, 64])

34 1.0808 0.3896 0.1879 0.3896

weight\_b:Parameter containing:

tensor([[0.0050],

[0.0500],

[0.0933],

[0.1093]], requires\_grad=True)

weight\_a:Parameter containing:

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

test\_f1-ma: 0.2117 test\_f1-mi: 0.4478

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

torch.Size([21318, 64])

35 1.0808 0.3896 0.1879 0.3896

weight\_b:Parameter containing:

tensor([[0.0065],

[0.0506],

[0.0925],

[0.1118]], requires\_grad=True)

weight\_a:Parameter containing:

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

test\_f1-ma: 0.2117 test\_f1-mi: 0.4478

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

torch.Size([21318, 64])

36 1.0808 0.3896 0.1879 0.3896

weight\_b:Parameter containing:

tensor([[0.0078],

[0.0512],

[0.0920],

[0.1144]], requires\_grad=True)

weight\_a:Parameter containing:

tensor([[-0.0059]], requires\_grad=True)

test\_f1-ma: 0.2113 test\_f1-mi: 0.4478

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

torch.Size([21318, 64])

37 1.0808 0.3896 0.1879 0.3896

weight\_b:Parameter containing:

tensor([[0.0089],

[0.0519],

[0.0916],

[0.1169]], requires\_grad=True)

weight\_a:Parameter containing:

tensor([[-0.0058]], requires\_grad=True)

test\_f1-ma: 0.2113 test\_f1-mi: 0.4478

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

torch.Size([21318, 64])

38 1.0808 0.3896 0.1879 0.3896

weight\_b:Parameter containing:

tensor([[0.0098],

[0.0528],

[0.0915],

[0.1196]], requires\_grad=True)

weight\_a:Parameter containing:

tensor([[-0.0058]], requires\_grad=True)

test\_f1-ma: 0.2113 test\_f1-mi: 0.4478

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

torch.Size([21318, 64])

39 1.0808 0.3896 0.1879 0.3896

weight\_b:Parameter containing:

tensor([[0.0105],

[0.0539],

[0.0916],

[0.1223]], requires\_grad=True)

weight\_a:Parameter containing:

tensor([[-0.0058]], requires\_grad=True)

test\_f1-ma: 0.2113 test\_f1-mi: 0.4478

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

torch.Size([21318, 64])

40 1.0808 0.3896 0.1879 0.3896

weight\_b:Parameter containing:

tensor([[0.0111],

[0.0552],

[0.0919],

[0.1250]], requires\_grad=True)

weight\_a:Parameter containing:

tensor([[-0.0060]], requires\_grad=True)

test\_f1-ma: 0.2113 test\_f1-mi: 0.4478

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

torch.Size([21318, 64])

41 1.0808 0.3896 0.1879 0.3896

weight\_b:Parameter containing:

tensor([[0.0115],

[0.0566],

[0.0924],

[0.1278]], requires\_grad=True)

weight\_a:Parameter containing:

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

test\_f1-ma: 0.2113 test\_f1-mi: 0.4478

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

torch.Size([21318, 64])

42 1.0808 0.3896 0.1879 0.3896

weight\_b:Parameter containing:

tensor([[0.0119],

[0.0582],

[0.0930],

[0.1306]], requires\_grad=True)

weight\_a:Parameter containing:

tensor([[-0.0066]], requires\_grad=True)

test\_f1-ma: 0.2113 test\_f1-mi: 0.4478

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

torch.Size([21318, 64])

43 1.0808 0.3896 0.1879 0.3896

weight\_b:Parameter containing:

tensor([[0.0121],

[0.0599],

[0.0938],

[0.1333]], requires\_grad=True)

weight\_a:Parameter containing:

tensor([[-0.0069]], requires\_grad=True)

test\_f1-ma: 0.2117 test\_f1-mi: 0.4478

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

torch.Size([21318, 64])

44 1.0808 0.3896 0.1879 0.3896

weight\_b:Parameter containing:

tensor([[0.0122],

[0.0617],

[0.0946],

[0.1360]], requires\_grad=True)

weight\_a:Parameter containing:

tensor([[-0.0073]], requires\_grad=True)

test\_f1-ma: 0.2117 test\_f1-mi: 0.4478

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

torch.Size([21318, 64])

45 1.0808 0.3896 0.1879 0.3896

weight\_b:Parameter containing:

tensor([[0.0122],

[0.0635],

[0.0955],

[0.1386]], requires\_grad=True)

weight\_a:Parameter containing:

tensor([[-0.0077]], requires\_grad=True)

test\_f1-ma: 0.2117 test\_f1-mi: 0.4478

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

torch.Size([21318, 64])

46 1.0808 0.3896 0.1879 0.3896

weight\_b:Parameter containing:

tensor([[0.0121],

[0.0653],

[0.0963],

[0.1410]], requires\_grad=True)

weight\_a:Parameter containing:

tensor([[-0.0080]], requires\_grad=True)

test\_f1-ma: 0.2117 test\_f1-mi: 0.4478

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

torch.Size([21318, 64])

47 1.0808 0.3896 0.1879 0.3896

weight\_b:Parameter containing:

tensor([[0.0119],

[0.0670],

[0.0971],

[0.1432]], requires\_grad=True)

weight\_a:Parameter containing:

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

test\_f1-ma: 0.2117 test\_f1-mi: 0.4478

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

torch.Size([21318, 64])

48 1.0808 0.3896 0.1879 0.3896

weight\_b:Parameter containing:

tensor([[0.0116],

[0.0686],

[0.0977],

[0.1452]], requires\_grad=True)

weight\_a:Parameter containing:

tensor([[-0.0083]], requires\_grad=True)

test\_f1-ma: 0.2117 test\_f1-mi: 0.4478

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

torch.Size([21318, 64])

49 1.0808 0.3871 0.1871 0.3871

weight\_b:Parameter containing:

tensor([[0.0113],

[0.0701],

[0.0982],

[0.1470]], requires\_grad=True)

weight\_a:Parameter containing:

tensor([[-0.0084]], requires\_grad=True)

test\_f1-ma: 0.2117 test\_f1-mi: 0.4478

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

torch.Size([21318, 64])

50 1.0808 0.3871 0.1871 0.3871

weight\_b:Parameter containing:

tensor([[0.0109],

[0.0716],

[0.0987],

[0.1486]], requires\_grad=True)

weight\_a:Parameter containing:

tensor([[-0.0084]], requires\_grad=True)

test\_f1-ma: 0.2117 test\_f1-mi: 0.4478

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

torch.Size([21318, 64])

51 1.0807 0.3871 0.1871 0.3871

weight\_b:Parameter containing:

tensor([[0.0105],

[0.0730],

[0.0991],

[0.1501]], requires\_grad=True)

weight\_a:Parameter containing:

tensor([[-0.0084]], requires\_grad=True)

test\_f1-ma: 0.2117 test\_f1-mi: 0.4478

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

torch.Size([21318, 64])

52 1.0807 0.3896 0.1879 0.3896

weight\_b:Parameter containing:

tensor([[0.0101],

[0.0743],

[0.0996],

[0.1514]], requires\_grad=True)

weight\_a:Parameter containing:

tensor([[-0.0084]], requires\_grad=True)

test\_f1-ma: 0.2117 test\_f1-mi: 0.4478

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

torch.Size([21318, 64])

53 1.0808 0.3896 0.1879 0.3896

weight\_b:Parameter containing:

tensor([[0.0098],

[0.0756],

[0.1002],

[0.1526]], requires\_grad=True)

weight\_a:Parameter containing:

tensor([[-0.0085]], requires\_grad=True)

test\_f1-ma: 0.2117 test\_f1-mi: 0.4478

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

torch.Size([21318, 64])

54 1.0808 0.3896 0.1879 0.3896

weight\_b:Parameter containing:

tensor([[0.0096],

[0.0768],

[0.1007],

[0.1537]], requires\_grad=True)

weight\_a:Parameter containing:

tensor([[-0.0086]], requires\_grad=True)

test\_f1-ma: 0.2117 test\_f1-mi: 0.4478

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

torch.Size([21318, 64])

55 1.0808 0.3896 0.1879 0.3896

weight\_b:Parameter containing:

tensor([[0.0094],

[0.0780],

[0.1013],

[0.1547]], requires\_grad=True)

weight\_a:Parameter containing:

tensor([[-0.0087]], requires\_grad=True)

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

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

torch.Size([21318, 64])

56 1.0807 0.3896 0.1879 0.3896

weight\_b:Parameter containing:

tensor([[0.0092],

[0.0791],

[0.1020],

[0.1557]], requires\_grad=True)

weight\_a:Parameter containing:

tensor([[-0.0089]], requires\_grad=True)

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

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

torch.Size([21318, 64])

57 1.0807 0.3896 0.1879 0.3896

weight\_b:Parameter containing:

tensor([[0.0091],

[0.0801],

[0.1027],

[0.1566]], requires\_grad=True)

weight\_a:Parameter containing:

tensor([[-0.0090]], requires\_grad=True)

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

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

torch.Size([21318, 64])

58 1.0807 0.3871 0.1871 0.3871

weight\_b:Parameter containing:

tensor([[0.0090],

[0.0811],

[0.1034],

[0.1574]], requires\_grad=True)

weight\_a:Parameter containing:

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

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

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

torch.Size([21318, 64])

59 1.0807 0.3871 0.1871 0.3871

weight\_b:Parameter containing:

tensor([[0.0089],

[0.0820],

[0.1041],

[0.1582]], requires\_grad=True)

weight\_a:Parameter containing:

tensor([[-0.0093]], requires\_grad=True)

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

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

torch.Size([21318, 64])

60 1.0807 0.3871 0.1871 0.3871

weight\_b:Parameter containing:

tensor([[0.0088],

[0.0829],

[0.1047],

[0.1589]], requires\_grad=True)

weight\_a:Parameter containing:

tensor([[-0.0094]], requires\_grad=True)

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

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

torch.Size([21318, 64])

61 1.0807 0.3871 0.1871 0.3871

weight\_b:Parameter containing:

tensor([[0.0087],

[0.0837],

[0.1054],

[0.1595]], requires\_grad=True)

weight\_a:Parameter containing:

tensor([[-0.0095]], requires\_grad=True)

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

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

torch.Size([21318, 64])

62 1.0807 0.3871 0.1871 0.3871

weight\_b:Parameter containing:

tensor([[0.0086],

[0.0844],

[0.1060],

[0.1602]], requires\_grad=True)

weight\_a:Parameter containing:

tensor([[-0.0096]], requires\_grad=True)

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

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

torch.Size([21318, 64])

63 1.0807 0.3871 0.1871 0.3871

weight\_b:Parameter containing:

tensor([[0.0086],

[0.0852],

[0.1067],

[0.1609]], requires\_grad=True)

weight\_a:Parameter containing:

tensor([[-0.0096]], requires\_grad=True)

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

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

torch.Size([21318, 64])

64 1.0807 0.3871 0.1871 0.3871

weight\_b:Parameter containing:

tensor([[0.0085],

[0.0859],

[0.1074],

[0.1615]], requires\_grad=True)

weight\_a:Parameter containing:

tensor([[-0.0097]], requires\_grad=True)

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

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

torch.Size([21318, 64])

65 1.0807 0.3896 0.1879 0.3896

weight\_b:Parameter containing:

tensor([[0.0085],

[0.0865],

[0.1081],

[0.1622]], requires\_grad=True)

weight\_a:Parameter containing:

tensor([[-0.0099]], requires\_grad=True)

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

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

torch.Size([21318, 64])

66 1.0807 0.3896 0.1879 0.3896

weight\_b:Parameter containing:

tensor([[0.0085],

[0.0871],

[0.1089],

[0.1629]], requires\_grad=True)

weight\_a:Parameter containing:

tensor([[-0.0100]], requires\_grad=True)

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

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

torch.Size([21318, 64])

67 1.0807 0.3896 0.1879 0.3896

weight\_b:Parameter containing:

tensor([[0.0086],

[0.0877],

[0.1098],

[0.1636]], requires\_grad=True)

weight\_a:Parameter containing:

tensor([[-0.0102]], requires\_grad=True)

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

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

torch.Size([21318, 64])

68 1.0807 0.3896 0.1879 0.3896

weight\_b:Parameter containing:

tensor([[0.0087],

[0.0883],

[0.1106],

[0.1643]], requires\_grad=True)

weight\_a:Parameter containing:

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

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

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

torch.Size([21318, 64])

69 1.0807 0.3896 0.1879 0.3896

weight\_b:Parameter containing:

tensor([[0.0089],

[0.0888],

[0.1114],

[0.1650]], requires\_grad=True)

weight\_a:Parameter containing:

tensor([[-0.0106]], requires\_grad=True)

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

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

torch.Size([21318, 64])

70 1.0807 0.3896 0.1879 0.3896

weight\_b:Parameter containing:

tensor([[0.0091],

[0.0893],

[0.1122],

[0.1656]], requires\_grad=True)

weight\_a:Parameter containing:

tensor([[-0.0107]], requires\_grad=True)

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

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

torch.Size([21318, 64])

71 1.0807 0.3896 0.1879 0.3896

weight\_b:Parameter containing:

tensor([[0.0093],

[0.0897],

[0.1130],

[0.1662]], requires\_grad=True)

weight\_a:Parameter containing:

tensor([[-0.0109]], requires\_grad=True)

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

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

torch.Size([21318, 64])

72 1.0807 0.3896 0.1879 0.3896

weight\_b:Parameter containing:

tensor([[0.0095],

[0.0901],

[0.1137],

[0.1668]], requires\_grad=True)

weight\_a:Parameter containing:

tensor([[-0.0110]], requires\_grad=True)

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

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

torch.Size([21318, 64])

73 1.0807 0.3896 0.1879 0.3896

weight\_b:Parameter containing:

tensor([[0.0097],

[0.0904],

[0.1145],

[0.1673]], requires\_grad=True)

weight\_a:Parameter containing:

tensor([[-0.0110]], requires\_grad=True)

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

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

torch.Size([21318, 64])

74 1.0807 0.3896 0.1879 0.3896

weight\_b:Parameter containing:

tensor([[0.0100],

[0.0907],

[0.1152],

[0.1678]], requires\_grad=True)

weight\_a:Parameter containing:

tensor([[-0.0111]], requires\_grad=True)

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

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

torch.Size([21318, 64])

75 1.0807 0.3896 0.1879 0.3896

weight\_b:Parameter containing:

tensor([[0.0104],

[0.0910],

[0.1160],

[0.1684]], requires\_grad=True)

weight\_a:Parameter containing:

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

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

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

torch.Size([21318, 64])

76 1.0807 0.3896 0.1879 0.3896

weight\_b:Parameter containing:

tensor([[0.0107],

[0.0914],

[0.1168],

[0.1689]], requires\_grad=True)

weight\_a:Parameter containing:

tensor([[-0.0114]], requires\_grad=True)

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

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

torch.Size([21318, 64])

77 1.0807 0.3896 0.1879 0.3896

weight\_b:Parameter containing:

tensor([[0.0111],

[0.0918],

[0.1176],

[0.1696]], requires\_grad=True)

weight\_a:Parameter containing:

tensor([[-0.0115]], requires\_grad=True)

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

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

torch.Size([21318, 64])

78 1.0807 0.3896 0.1879 0.3896

weight\_b:Parameter containing:

tensor([[0.0115],

[0.0922],

[0.1185],

[0.1702]], requires\_grad=True)

weight\_a:Parameter containing:

tensor([[-0.0117]], requires\_grad=True)

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

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

torch.Size([21318, 64])

79 1.0807 0.3896 0.1879 0.3896

weight\_b:Parameter containing:

tensor([[0.0118],

[0.0927],

[0.1194],

[0.1709]], requires\_grad=True)

weight\_a:Parameter containing:

tensor([[-0.0119]], requires\_grad=True)

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

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

torch.Size([21318, 64])

80 1.0807 0.3896 0.1879 0.3896

weight\_b:Parameter containing:

tensor([[0.0122],

[0.0932],

[0.1202],

[0.1716]], requires\_grad=True)

weight\_a:Parameter containing:

tensor([[-0.0120]], requires\_grad=True)

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

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

torch.Size([21318, 64])

81 1.0807 0.3896 0.1879 0.3896

weight\_b:Parameter containing:

tensor([[0.0125],

[0.0938],

[0.1211],

[0.1723]], requires\_grad=True)

weight\_a:Parameter containing:

tensor([[-0.0122]], requires\_grad=True)

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

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

torch.Size([21318, 64])

82 1.0807 0.3896 0.1879 0.3896

weight\_b:Parameter containing:

tensor([[0.0127],

[0.0943],

[0.1219],

[0.1731]], requires\_grad=True)

weight\_a:Parameter containing:

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

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

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

torch.Size([21318, 64])

83 1.0807 0.3896 0.1879 0.3896

weight\_b:Parameter containing:

tensor([[0.0130],

[0.0948],

[0.1228],

[0.1739]], requires\_grad=True)

weight\_a:Parameter containing:

tensor([[-0.0125]], requires\_grad=True)

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

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

torch.Size([21318, 64])

84 1.0807 0.3896 0.1879 0.3896

weight\_b:Parameter containing:

tensor([[0.0132],

[0.0953],

[0.1237],

[0.1747]], requires\_grad=True)

weight\_a:Parameter containing:

tensor([[-0.0127]], requires\_grad=True)

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

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

torch.Size([21318, 64])

85 1.0807 0.3896 0.1879 0.3896

weight\_b:Parameter containing:

tensor([[0.0135],

[0.0958],

[0.1246],

[0.1755]], requires\_grad=True)

weight\_a:Parameter containing:

tensor([[-0.0129]], requires\_grad=True)

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

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

torch.Size([21318, 64])

86 1.0807 0.3896 0.1879 0.3896

weight\_b:Parameter containing:

tensor([[0.0137],

[0.0964],

[0.1255],

[0.1764]], requires\_grad=True)

weight\_a:Parameter containing:

tensor([[-0.0131]], requires\_grad=True)

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

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

torch.Size([21318, 64])

87 1.0807 0.3896 0.1879 0.3896

weight\_b:Parameter containing:

tensor([[0.0140],

[0.0970],

[0.1265],

[0.1773]], requires\_grad=True)

weight\_a:Parameter containing:

tensor([[-0.0133]], requires\_grad=True)

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

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

torch.Size([21318, 64])

88 1.0807 0.3896 0.1879 0.3896

weight\_b:Parameter containing:

tensor([[0.0143],

[0.0976],

[0.1274],

[0.1783]], requires\_grad=True)

weight\_a:Parameter containing:

tensor([[-0.0135]], requires\_grad=True)

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

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

torch.Size([21318, 64])

89 1.0806 0.3896 0.1879 0.3896

weight\_b:Parameter containing:

tensor([[0.0147],

[0.0982],

[0.1283],

[0.1793]], requires\_grad=True)

weight\_a:Parameter containing:

tensor([[-0.0138]], requires\_grad=True)

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

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

torch.Size([21318, 64])

90 1.0806 0.3896 0.1879 0.3896

weight\_b:Parameter containing:

tensor([[0.0151],

[0.0988],

[0.1293],

[0.1803]], requires\_grad=True)

weight\_a:Parameter containing:

tensor([[-0.0140]], requires\_grad=True)

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

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

torch.Size([21318, 64])

91 1.0806 0.3896 0.1879 0.3896

weight\_b:Parameter containing:

tensor([[0.0157],

[0.0995],

[0.1303],

[0.1815]], requires\_grad=True)

weight\_a:Parameter containing:

tensor([[-0.0143]], requires\_grad=True)

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

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

torch.Size([21318, 64])

92 1.0806 0.3896 0.1879 0.3896

weight\_b:Parameter containing:

tensor([[0.0163],

[0.1003],

[0.1314],

[0.1827]], requires\_grad=True)

weight\_a:Parameter containing:

tensor([[-0.0146]], requires\_grad=True)

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

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

torch.Size([21318, 64])

93 1.0806 0.3896 0.1879 0.3896

weight\_b:Parameter containing:

tensor([[0.0170],

[0.1011],

[0.1325],

[0.1840]], requires\_grad=True)

weight\_a:Parameter containing:

tensor([[-0.0149]], requires\_grad=True)

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

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

torch.Size([21318, 64])

94 1.0806 0.3896 0.1879 0.3896

weight\_b:Parameter containing:

tensor([[0.0179],

[0.1021],

[0.1336],

[0.1855]], requires\_grad=True)

weight\_a:Parameter containing:

tensor([[-0.0153]], requires\_grad=True)

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

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

torch.Size([21318, 64])

95 1.0805 0.3896 0.1879 0.3896

weight\_b:Parameter containing:

tensor([[0.0190],

[0.1032],

[0.1349],

[0.1871]], requires\_grad=True)

weight\_a:Parameter containing:

tensor([[-0.0157]], requires\_grad=True)

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

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

torch.Size([21318, 64])

96 1.0805 0.3896 0.1879 0.3896

weight\_b:Parameter containing:

tensor([[0.0204],

[0.1045],

[0.1362],

[0.1888]], requires\_grad=True)

weight\_a:Parameter containing:

tensor([[-0.0162]], requires\_grad=True)

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

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

torch.Size([21318, 64])

97 1.0804 0.3896 0.1879 0.3896

weight\_b:Parameter containing:

tensor([[0.0220],

[0.1059],

[0.1376],

[0.1908]], requires\_grad=True)

weight\_a:Parameter containing:

tensor([[-0.0167]], requires\_grad=True)

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

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

torch.Size([21318, 64])

98 1.0804 0.3871 0.1871 0.3871

weight\_b:Parameter containing:

tensor([[0.0240],

[0.1076],

[0.1391],

[0.1929]], requires\_grad=True)

weight\_a:Parameter containing:

tensor([[-0.0172]], requires\_grad=True)

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

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

torch.Size([21318, 64])

99 1.0803 0.3871 0.1871 0.3871

weight\_b:Parameter containing:

tensor([[0.0264],

[0.1095],

[0.1407],

[0.1953]], requires\_grad=True)

weight\_a:Parameter containing:

tensor([[-0.0179]], requires\_grad=True)

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

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

torch.Size([21318, 64])

100 1.0802 0.3871 0.1871 0.3871

weight\_b:Parameter containing:

tensor([[0.0292],

[0.1117],

[0.1425],

[0.1980]], requires\_grad=True)

weight\_a:Parameter containing:

tensor([[-0.0186]], requires\_grad=True)

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

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

time: 830.8585937023

[Classification] Macro-F1: 0.2327 (0.0000) | Micro-F1: 0.4527 (0.0000)

[0.23270574304322086, 0.4527363184079602]

Test F1-ma: 0.2327057430, F1-mi: 0.4527363184

Process finished with exit code 0