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 1.0909 0.3896 0.1869 0.3896

weight\_b:Parameter containing:

tensor([[0.1098],

[0.0564],

[0.1278],

[0.0138]], requires\_grad=True)

weight\_a:Parameter containing:

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

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

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

torch.Size([21318, 200])

2 1.0827 0.3896 0.1869 0.3896

weight\_b:Parameter containing:

tensor([[0.1145],

[0.0614],

[0.1329],

[0.0177]], requires\_grad=True)

weight\_a:Parameter containing:

tensor([[0.0093]], 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([[0.1163],

[0.0641],

[0.1312],

[0.0221]], requires\_grad=True)

weight\_a:Parameter containing:

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

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

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

torch.Size([21318, 200])

4 1.0843 0.3896 0.1869 0.3896

weight\_b:Parameter containing:

tensor([[0.1160],

[0.0646],

[0.1280],

[0.0267]], requires\_grad=True)

weight\_a:Parameter containing:

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

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

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

torch.Size([21318, 200])

5 1.0842 0.3896 0.1869 0.3896

weight\_b:Parameter containing:

tensor([[0.1144],

[0.0640],

[0.1243],

[0.0315]], requires\_grad=True)

weight\_a:Parameter containing:

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

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

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

torch.Size([21318, 200])

6 1.0828 0.3896 0.1869 0.3896

weight\_b:Parameter containing:

tensor([[0.1122],

[0.0628],

[0.1205],

[0.0363]], requires\_grad=True)

weight\_a:Parameter containing:

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

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

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

torch.Size([21318, 200])

7 1.0817 0.3896 0.1869 0.3896

weight\_b:Parameter containing:

tensor([[0.1094],

[0.0610],

[0.1167],

[0.0412]], requires\_grad=True)

weight\_a:Parameter containing:

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

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

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

torch.Size([21318, 200])

8 1.0814 0.3896 0.1869 0.3896

weight\_b:Parameter containing:

tensor([[0.1060],

[0.0586],

[0.1128],

[0.0462]], requires\_grad=True)

weight\_a:Parameter containing:

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

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

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

torch.Size([21318, 200])

9 1.0818 0.3896 0.1869 0.3896

weight\_b:Parameter containing:

tensor([[0.1023],

[0.0556],

[0.1090],

[0.0512]], requires\_grad=True)

weight\_a:Parameter containing:

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

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

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

torch.Size([21318, 200])

10 1.0823 0.3896 0.1869 0.3896

weight\_b:Parameter containing:

tensor([[0.0982],

[0.0525],

[0.1053],

[0.0562]], requires\_grad=True)

weight\_a:Parameter containing:

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

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

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

torch.Size([21318, 200])

11 1.0825 0.3896 0.1869 0.3896

weight\_b:Parameter containing:

tensor([[0.0940],

[0.0495],

[0.1019],

[0.0613]], requires\_grad=True)

weight\_a:Parameter containing:

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

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

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

torch.Size([21318, 200])

12 1.0822 0.3896 0.1869 0.3896

weight\_b:Parameter containing:

tensor([[0.0897],

[0.0470],

[0.0991],

[0.0664]], requires\_grad=True)

weight\_a:Parameter containing:

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

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

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

torch.Size([21318, 200])

13 1.0818 0.3896 0.1869 0.3896

weight\_b:Parameter containing:

tensor([[0.0853],

[0.0451],

[0.0969],

[0.0716]], requires\_grad=True)

weight\_a:Parameter containing:

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

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

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

torch.Size([21318, 200])

14 1.0813 0.3896 0.1869 0.3896

weight\_b:Parameter containing:

tensor([[0.0809],

[0.0437],

[0.0953],

[0.0768]], requires\_grad=True)

weight\_a:Parameter containing:

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

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

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

torch.Size([21318, 200])

15 1.0811 0.3896 0.1869 0.3896

weight\_b:Parameter containing:

tensor([[0.0764],

[0.0426],

[0.0938],

[0.0820]], requires\_grad=True)

weight\_a:Parameter containing:

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

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

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

torch.Size([21318, 200])

16 1.0811 0.3896 0.1869 0.3896

weight\_b:Parameter containing:

tensor([[0.0718],

[0.0415],

[0.0924],

[0.0873]], requires\_grad=True)

weight\_a:Parameter containing:

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

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

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

torch.Size([21318, 200])

17 1.0813 0.3896 0.1869 0.3896

weight\_b:Parameter containing:

tensor([[0.0671],

[0.0402],

[0.0906],

[0.0925]], requires\_grad=True)

weight\_a:Parameter containing:

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

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

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

torch.Size([21318, 200])

18 1.0815 0.3896 0.1869 0.3896

weight\_b:Parameter containing:

tensor([[0.0625],

[0.0387],

[0.0885],

[0.0977]], requires\_grad=True)

weight\_a:Parameter containing:

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

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

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

torch.Size([21318, 200])

19 1.0815 0.3896 0.1869 0.3896

weight\_b:Parameter containing:

tensor([[0.0579],

[0.0372],

[0.0861],

[0.1028]], requires\_grad=True)

weight\_a:Parameter containing:

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

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

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

torch.Size([21318, 200])

20 1.0815 0.3896 0.1869 0.3896

weight\_b:Parameter containing:

tensor([[0.0534],

[0.0360],

[0.0835],

[0.1078]], requires\_grad=True)

weight\_a:Parameter containing:

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

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

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

torch.Size([21318, 200])

21 1.0813 0.3896 0.1869 0.3896

weight\_b:Parameter containing:

tensor([[0.0492],

[0.0353],

[0.0809],

[0.1127]], requires\_grad=True)

weight\_a:Parameter containing:

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

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

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

torch.Size([21318, 200])

22 1.0812 0.3896 0.1869 0.3896

weight\_b:Parameter containing:

tensor([[0.0453],

[0.0356],

[0.0787],

[0.1176]], requires\_grad=True)

weight\_a:Parameter containing:

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

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

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

torch.Size([21318, 200])

23 1.0811 0.3896 0.1869 0.3896

weight\_b:Parameter containing:

tensor([[0.0420],

[0.0369],

[0.0770],

[0.1224]], requires\_grad=True)

weight\_a:Parameter containing:

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

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

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

torch.Size([21318, 200])

24 1.0812 0.3896 0.1869 0.3896

weight\_b:Parameter containing:

tensor([[0.0391],

[0.0391],

[0.0760],

[0.1271]], requires\_grad=True)

weight\_a:Parameter containing:

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

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

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

torch.Size([21318, 200])

25 1.0812 0.3896 0.1869 0.3896

weight\_b:Parameter containing:

tensor([[0.0368],

[0.0420],

[0.0759],

[0.1318]], requires\_grad=True)

weight\_a:Parameter containing:

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

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

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

torch.Size([21318, 200])

26 1.0813 0.3896 0.1869 0.3896

weight\_b:Parameter containing:

tensor([[0.0350],

[0.0456],

[0.0766],

[0.1364]], requires\_grad=True)

weight\_a:Parameter containing:

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

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

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

torch.Size([21318, 200])

27 1.0813 0.3896 0.1869 0.3896

weight\_b:Parameter containing:

tensor([[0.0337],

[0.0495],

[0.0779],

[0.1410]], requires\_grad=True)

weight\_a:Parameter containing:

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

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

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

torch.Size([21318, 200])

28 1.0812 0.3896 0.1869 0.3896

weight\_b:Parameter containing:

tensor([[0.0327],

[0.0537],

[0.0797],

[0.1455]], requires\_grad=True)

weight\_a:Parameter containing:

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

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

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

torch.Size([21318, 200])

29 1.0811 0.3896 0.1869 0.3896

weight\_b:Parameter containing:

tensor([[0.0320],

[0.0580],

[0.0817],

[0.1498]], requires\_grad=True)

weight\_a:Parameter containing:

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

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

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

torch.Size([21318, 200])

30 1.0811 0.3896 0.1869 0.3896

weight\_b:Parameter containing:

tensor([[0.0314],

[0.0623],

[0.0838],

[0.1540]], requires\_grad=True)

weight\_a:Parameter containing:

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

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

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

torch.Size([21318, 200])

31 1.0811 0.3896 0.1869 0.3896

weight\_b:Parameter containing:

tensor([[0.0309],

[0.0663],

[0.0858],

[0.1580]], requires\_grad=True)

weight\_a:Parameter containing:

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

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

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

torch.Size([21318, 200])

32 1.0811 0.3896 0.1869 0.3896

weight\_b:Parameter containing:

tensor([[0.0302],

[0.0699],

[0.0875],

[0.1619]], requires\_grad=True)

weight\_a:Parameter containing:

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

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

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

torch.Size([21318, 200])

33 1.0811 0.3871 0.1860 0.3871

weight\_b:Parameter containing:

tensor([[0.0294],

[0.0728],

[0.0888],

[0.1655]], requires\_grad=True)

weight\_a:Parameter containing:

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

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

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

torch.Size([21318, 200])

34 1.0811 0.3871 0.1860 0.3871

weight\_b:Parameter containing:

tensor([[0.0284],

[0.0750],

[0.0896],

[0.1689]], requires\_grad=True)

weight\_a:Parameter containing:

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

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

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

torch.Size([21318, 200])

35 1.0811 0.3871 0.1860 0.3871

weight\_b:Parameter containing:

tensor([[0.0271],

[0.0765],

[0.0900],

[0.1721]], requires\_grad=True)

weight\_a:Parameter containing:

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

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

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

torch.Size([21318, 200])

36 1.0811 0.3871 0.1860 0.3871

weight\_b:Parameter containing:

tensor([[0.0257],

[0.0774],

[0.0900],

[0.1751]], requires\_grad=True)

weight\_a:Parameter containing:

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

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

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

torch.Size([21318, 200])

37 1.0811 0.3871 0.1860 0.3871

weight\_b:Parameter containing:

tensor([[0.0241],

[0.0779],

[0.0898],

[0.1780]], requires\_grad=True)

weight\_a:Parameter containing:

tensor([[0.0093]], 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([[0.0224],

[0.0780],

[0.0896],

[0.1807]], requires\_grad=True)

weight\_a:Parameter containing:

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

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

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

torch.Size([21318, 200])

39 1.0810 0.3871 0.1860 0.3871

weight\_b:Parameter containing:

tensor([[0.0206],

[0.0781],

[0.0894],

[0.1833]], requires\_grad=True)

weight\_a:Parameter containing:

tensor([[0.0093]], 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([[0.0190],

[0.0781],

[0.0893],

[0.1858]], requires\_grad=True)

weight\_a:Parameter containing:

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

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

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

torch.Size([21318, 200])

41 1.0811 0.3896 0.1869 0.3896

weight\_b:Parameter containing:

tensor([[0.0173],

[0.0783],

[0.0895],

[0.1883]], requires\_grad=True)

weight\_a:Parameter containing:

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

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

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

torch.Size([21318, 200])

42 1.0811 0.3896 0.1869 0.3896

weight\_b:Parameter containing:

tensor([[0.0159],

[0.0787],

[0.0900],

[0.1908]], requires\_grad=True)

weight\_a:Parameter containing:

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

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

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

torch.Size([21318, 200])

43 1.0811 0.3896 0.1869 0.3896

weight\_b:Parameter containing:

tensor([[0.0145],

[0.0794],

[0.0908],

[0.1932]], requires\_grad=True)

weight\_a:Parameter containing:

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

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

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

torch.Size([21318, 200])

44 1.0811 0.3896 0.1869 0.3896

weight\_b:Parameter containing:

tensor([[0.0133],

[0.0804],

[0.0918],

[0.1955]], requires\_grad=True)

weight\_a:Parameter containing:

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

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

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

torch.Size([21318, 200])

45 1.0811 0.3896 0.1869 0.3896

weight\_b:Parameter containing:

tensor([[0.0123],

[0.0815],

[0.0931],

[0.1978]], requires\_grad=True)

weight\_a:Parameter containing:

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

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

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

torch.Size([21318, 200])

46 1.0810 0.3896 0.1869 0.3896

weight\_b:Parameter containing:

tensor([[0.0114],

[0.0828],

[0.0944],

[0.2001]], requires\_grad=True)

weight\_a:Parameter containing:

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

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

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

torch.Size([21318, 200])

47 1.0810 0.3896 0.1869 0.3896

weight\_b:Parameter containing:

tensor([[0.0106],

[0.0842],

[0.0958],

[0.2023]], requires\_grad=True)

weight\_a:Parameter containing:

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

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

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

torch.Size([21318, 200])

48 1.0810 0.3871 0.1860 0.3871

weight\_b:Parameter containing:

tensor([[0.0100],

[0.0857],

[0.0972],

[0.2044]], requires\_grad=True)

weight\_a:Parameter containing:

tensor([[0.0093]], 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([[0.0093],

[0.0871],

[0.0985],

[0.2064]], requires\_grad=True)

weight\_a:Parameter containing:

tensor([[0.0093]], 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([[0.0088],

[0.0885],

[0.0998],

[0.2084]], requires\_grad=True)

weight\_a:Parameter containing:

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

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

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

torch.Size([21318, 200])

51 1.0811 0.3871 0.1860 0.3871

weight\_b:Parameter containing:

tensor([[0.0082],

[0.0898],

[0.1010],

[0.2102]], requires\_grad=True)

weight\_a:Parameter containing:

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

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

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

torch.Size([21318, 200])

52 1.0811 0.3871 0.1860 0.3871

weight\_b:Parameter containing:

tensor([[0.0078],

[0.0911],

[0.1022],

[0.2120]], requires\_grad=True)

weight\_a:Parameter containing:

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

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

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

torch.Size([21318, 200])

53 1.0810 0.3871 0.1860 0.3871

weight\_b:Parameter containing:

tensor([[0.0073],

[0.0922],

[0.1033],

[0.2138]], requires\_grad=True)

weight\_a:Parameter containing:

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

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

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

torch.Size([21318, 200])

54 1.0810 0.3896 0.1869 0.3896

weight\_b:Parameter containing:

tensor([[0.0069],

[0.0933],

[0.1045],

[0.2155]], requires\_grad=True)

weight\_a:Parameter containing:

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

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

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

torch.Size([21318, 200])

55 1.0810 0.3896 0.1869 0.3896

weight\_b:Parameter containing:

tensor([[0.0065],

[0.0943],

[0.1057],

[0.2171]], requires\_grad=True)

weight\_a:Parameter containing:

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

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

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

torch.Size([21318, 200])

56 1.0810 0.3896 0.1869 0.3896

weight\_b:Parameter containing:

tensor([[0.0062],

[0.0953],

[0.1070],

[0.2188]], requires\_grad=True)

weight\_a:Parameter containing:

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

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

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

torch.Size([21318, 200])

57 1.0810 0.3896 0.1869 0.3896

weight\_b:Parameter containing:

tensor([[0.0060],

[0.0963],

[0.1084],

[0.2204]], requires\_grad=True)

weight\_a:Parameter containing:

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

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

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

torch.Size([21318, 200])

58 1.0810 0.3896 0.1869 0.3896

weight\_b:Parameter containing:

tensor([[0.0058],

[0.0972],

[0.1098],

[0.2220]], requires\_grad=True)

weight\_a:Parameter containing:

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

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

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

torch.Size([21318, 200])

59 1.0810 0.3896 0.1869 0.3896

weight\_b:Parameter containing:

tensor([[0.0056],

[0.0981],

[0.1114],

[0.2236]], requires\_grad=True)

weight\_a:Parameter containing:

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

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

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

torch.Size([21318, 200])

60 1.0810 0.3871 0.1860 0.3871

weight\_b:Parameter containing:

tensor([[0.0055],

[0.0990],

[0.1129],

[0.2252]], requires\_grad=True)

weight\_a:Parameter containing:

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

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

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

torch.Size([21318, 200])

61 1.0810 0.3871 0.1860 0.3871

weight\_b:Parameter containing:

tensor([[0.0054],

[0.0998],

[0.1144],

[0.2268]], requires\_grad=True)

weight\_a:Parameter containing:

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

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

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

torch.Size([21318, 200])

62 1.0810 0.3871 0.1860 0.3871

weight\_b:Parameter containing:

tensor([[0.0054],

[0.1005],

[0.1159],

[0.2283]], requires\_grad=True)

weight\_a:Parameter containing:

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

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

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

torch.Size([21318, 200])

63 1.0810 0.3871 0.1860 0.3871

weight\_b:Parameter containing:

tensor([[0.0054],

[0.1012],

[0.1173],

[0.2298]], requires\_grad=True)

weight\_a:Parameter containing:

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

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

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

torch.Size([21318, 200])

64 1.0810 0.3871 0.1860 0.3871

weight\_b:Parameter containing:

tensor([[0.0054],

[0.1018],

[0.1186],

[0.2313]], requires\_grad=True)

weight\_a:Parameter containing:

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

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

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

torch.Size([21318, 200])

65 1.0810 0.3871 0.1860 0.3871

weight\_b:Parameter containing:

tensor([[0.0054],

[0.1024],

[0.1198],

[0.2328]], requires\_grad=True)

weight\_a:Parameter containing:

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

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

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

torch.Size([21318, 200])

66 1.0810 0.3871 0.1860 0.3871

weight\_b:Parameter containing:

tensor([[0.0055],

[0.1029],

[0.1210],

[0.2342]], requires\_grad=True)

weight\_a:Parameter containing:

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

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

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

torch.Size([21318, 200])

67 1.0810 0.3871 0.1860 0.3871

weight\_b:Parameter containing:

tensor([[0.0056],

[0.1035],

[0.1222],

[0.2357]], requires\_grad=True)

weight\_a:Parameter containing:

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

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

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

torch.Size([21318, 200])

68 1.0810 0.3871 0.1860 0.3871

weight\_b:Parameter containing:

tensor([[0.0057],

[0.1040],

[0.1233],

[0.2371]], requires\_grad=True)

weight\_a:Parameter containing:

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

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

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

torch.Size([21318, 200])

69 1.0810 0.3896 0.1869 0.3896

weight\_b:Parameter containing:

tensor([[0.0058],

[0.1046],

[0.1245],

[0.2385]], requires\_grad=True)

weight\_a:Parameter containing:

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

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

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

torch.Size([21318, 200])

70 1.0810 0.3896 0.1869 0.3896

weight\_b:Parameter containing:

tensor([[0.0060],

[0.1052],

[0.1257],

[0.2400]], requires\_grad=True)

weight\_a:Parameter containing:

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

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

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

torch.Size([21318, 200])

71 1.0810 0.3896 0.1869 0.3896

weight\_b:Parameter containing:

tensor([[0.0061],

[0.1058],

[0.1270],

[0.2414]], requires\_grad=True)

weight\_a:Parameter containing:

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

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

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

torch.Size([21318, 200])

72 1.0810 0.3896 0.1869 0.3896

weight\_b:Parameter containing:

tensor([[0.0063],

[0.1065],

[0.1283],

[0.2429]], requires\_grad=True)

weight\_a:Parameter containing:

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

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

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

torch.Size([21318, 200])

73 1.0810 0.3896 0.1869 0.3896

weight\_b:Parameter containing:

tensor([[0.0065],

[0.1072],

[0.1296],

[0.2443]], requires\_grad=True)

weight\_a:Parameter containing:

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

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

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

torch.Size([21318, 200])

74 1.0810 0.3896 0.1869 0.3896

weight\_b:Parameter containing:

tensor([[0.0067],

[0.1079],

[0.1309],

[0.2458]], requires\_grad=True)

weight\_a:Parameter containing:

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

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

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

torch.Size([21318, 200])

75 1.0810 0.3896 0.1869 0.3896

weight\_b:Parameter containing:

tensor([[0.0068],

[0.1086],

[0.1323],

[0.2472]], requires\_grad=True)

weight\_a:Parameter containing:

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

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

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

torch.Size([21318, 200])

76 1.0810 0.3896 0.1869 0.3896

weight\_b:Parameter containing:

tensor([[0.0070],

[0.1092],

[0.1337],

[0.2487]], requires\_grad=True)

weight\_a:Parameter containing:

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

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

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

torch.Size([21318, 200])

77 1.0810 0.3896 0.1869 0.3896

weight\_b:Parameter containing:

tensor([[0.0071],

[0.1098],

[0.1350],

[0.2501]], requires\_grad=True)

weight\_a:Parameter containing:

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

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

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

torch.Size([21318, 200])

78 1.0810 0.3896 0.1869 0.3896

weight\_b:Parameter containing:

tensor([[0.0072],

[0.1104],

[0.1363],

[0.2516]], requires\_grad=True)

weight\_a:Parameter containing:

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

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

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

torch.Size([21318, 200])

79 1.0810 0.3896 0.1869 0.3896

weight\_b:Parameter containing:

tensor([[0.0073],

[0.1109],

[0.1376],

[0.2530]], requires\_grad=True)

weight\_a:Parameter containing:

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

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

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

torch.Size([21318, 200])

80 1.0810 0.3896 0.1869 0.3896

weight\_b:Parameter containing:

tensor([[0.0074],

[0.1115],

[0.1388],

[0.2544]], requires\_grad=True)

weight\_a:Parameter containing:

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

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

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

torch.Size([21318, 200])

81 1.0810 0.3896 0.1869 0.3896

weight\_b:Parameter containing:

tensor([[0.0075],

[0.1120],

[0.1401],

[0.2558]], requires\_grad=True)

weight\_a:Parameter containing:

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

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

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

torch.Size([21318, 200])

82 1.0810 0.3896 0.1869 0.3896

weight\_b:Parameter containing:

tensor([[0.0076],

[0.1125],

[0.1413],

[0.2572]], requires\_grad=True)

weight\_a:Parameter containing:

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

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

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

torch.Size([21318, 200])

83 1.0810 0.3896 0.1869 0.3896

weight\_b:Parameter containing:

tensor([[0.0077],

[0.1130],

[0.1425],

[0.2586]], requires\_grad=True)

weight\_a:Parameter containing:

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

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

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

torch.Size([21318, 200])

84 1.0810 0.3896 0.1869 0.3896

weight\_b:Parameter containing:

tensor([[0.0078],

[0.1136],

[0.1437],

[0.2600]], requires\_grad=True)

weight\_a:Parameter containing:

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

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

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

torch.Size([21318, 200])

85 1.0810 0.3896 0.1869 0.3896

weight\_b:Parameter containing:

tensor([[0.0080],

[0.1141],

[0.1449],

[0.2614]], requires\_grad=True)

weight\_a:Parameter containing:

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

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

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

torch.Size([21318, 200])

86 1.0810 0.3896 0.1869 0.3896

weight\_b:Parameter containing:

tensor([[0.0081],

[0.1147],

[0.1461],

[0.2628]], requires\_grad=True)

weight\_a:Parameter containing:

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

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

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

torch.Size([21318, 200])

87 1.0810 0.3896 0.1869 0.3896

weight\_b:Parameter containing:

tensor([[0.0083],

[0.1154],

[0.1474],

[0.2642]], requires\_grad=True)

weight\_a:Parameter containing:

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

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

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

torch.Size([21318, 200])

88 1.0810 0.3896 0.1869 0.3896

weight\_b:Parameter containing:

tensor([[0.0085],

[0.1160],

[0.1486],

[0.2656]], requires\_grad=True)

weight\_a:Parameter containing:

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

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

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

torch.Size([21318, 200])

89 1.0810 0.3896 0.1869 0.3896

weight\_b:Parameter containing:

tensor([[0.0086],

[0.1166],

[0.1498],

[0.2670]], requires\_grad=True)

weight\_a:Parameter containing:

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

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

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

torch.Size([21318, 200])

90 1.0810 0.3896 0.1869 0.3896

weight\_b:Parameter containing:

tensor([[0.0088],

[0.1172],

[0.1510],

[0.2684]], requires\_grad=True)

weight\_a:Parameter containing:

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

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

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

torch.Size([21318, 200])

91 1.0810 0.3896 0.1869 0.3896

weight\_b:Parameter containing:

tensor([[0.0089],

[0.1177],

[0.1522],

[0.2698]], requires\_grad=True)

weight\_a:Parameter containing:

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

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

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

torch.Size([21318, 200])

92 1.0810 0.3896 0.1869 0.3896

weight\_b:Parameter containing:

tensor([[0.0090],

[0.1182],

[0.1534],

[0.2711]], requires\_grad=True)

weight\_a:Parameter containing:

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

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

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

torch.Size([21318, 200])

93 1.0810 0.3896 0.1869 0.3896

weight\_b:Parameter containing:

tensor([[0.0091],

[0.1187],

[0.1545],

[0.2725]], requires\_grad=True)

weight\_a:Parameter containing:

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

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

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

torch.Size([21318, 200])

94 1.0810 0.3896 0.1869 0.3896

weight\_b:Parameter containing:

tensor([[0.0091],

[0.1192],

[0.1556],

[0.2738]], requires\_grad=True)

weight\_a:Parameter containing:

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

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

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

torch.Size([21318, 200])

95 1.0810 0.3896 0.1869 0.3896

weight\_b:Parameter containing:

tensor([[0.0091],

[0.1196],

[0.1567],

[0.2751]], requires\_grad=True)

weight\_a:Parameter containing:

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

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

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

torch.Size([21318, 200])

96 1.0810 0.3896 0.1869 0.3896

weight\_b:Parameter containing:

tensor([[0.0092],

[0.1200],

[0.1578],

[0.2764]], requires\_grad=True)

weight\_a:Parameter containing:

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

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

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

torch.Size([21318, 200])

97 1.0810 0.3896 0.1869 0.3896

weight\_b:Parameter containing:

tensor([[0.0092],

[0.1205],

[0.1589],

[0.2777]], requires\_grad=True)

weight\_a:Parameter containing:

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

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

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

torch.Size([21318, 200])

98 1.0810 0.3896 0.1869 0.3896

weight\_b:Parameter containing:

tensor([[0.0092],

[0.1209],

[0.1600],

[0.2790]], requires\_grad=True)

weight\_a:Parameter containing:

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

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

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

torch.Size([21318, 200])

99 1.0810 0.3896 0.1869 0.3896

weight\_b:Parameter containing:

tensor([[0.0093],

[0.1214],

[0.1611],

[0.2803]], requires\_grad=True)

weight\_a:Parameter containing:

tensor([[0.0093]], 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([[0.0093],

[0.1219],

[0.1622],

[0.2816]], requires\_grad=True)

weight\_a:Parameter containing:

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

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

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

time: 814.1618869305

[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