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 1.0899 0.3896 0.1869 0.3896

weight\_b:Parameter containing:

tensor([[0.0596],

[0.0750],

[0.1316],

[0.0169]], requires\_grad=True)

weight\_a:Parameter containing:

tensor([[0.0053]], requires\_grad=True)

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

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

torch.Size([21318, 200])

2 1.0845 0.3896 0.1869 0.3896

weight\_b:Parameter containing:

tensor([[0.0592],

[0.0790],

[0.1365],

[0.0217]], requires\_grad=True)

weight\_a:Parameter containing:

tensor([[0.0053]], requires\_grad=True)

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

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

torch.Size([21318, 200])

3 1.0820 0.3896 0.1869 0.3896

weight\_b:Parameter containing:

tensor([[0.0617],

[0.0834],

[0.1414],

[0.0265]], requires\_grad=True)

weight\_a:Parameter containing:

tensor([[0.0053]], requires\_grad=True)

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

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

torch.Size([21318, 200])

4 1.0821 0.3896 0.1869 0.3896

weight\_b:Parameter containing:

tensor([[0.0652],

[0.0873],

[0.1444],

[0.0314]], requires\_grad=True)

weight\_a:Parameter containing:

tensor([[0.0053]], requires\_grad=True)

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

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

torch.Size([21318, 200])

5 1.0829 0.3896 0.1869 0.3896

weight\_b:Parameter containing:

tensor([[0.0691],

[0.0894],

[0.1448],

[0.0364]], requires\_grad=True)

weight\_a:Parameter containing:

tensor([[0.0053]], requires\_grad=True)

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

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

torch.Size([21318, 200])

6 1.0830 0.3896 0.1869 0.3896

weight\_b:Parameter containing:

tensor([[0.0734],

[0.0902],

[0.1438],

[0.0414]], requires\_grad=True)

weight\_a:Parameter containing:

tensor([[0.0053]], requires\_grad=True)

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

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

torch.Size([21318, 200])

7 1.0825 0.3896 0.1869 0.3896

weight\_b:Parameter containing:

tensor([[0.0779],

[0.0908],

[0.1422],

[0.0464]], requires\_grad=True)

weight\_a:Parameter containing:

tensor([[0.0053]], requires\_grad=True)

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

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

torch.Size([21318, 200])

8 1.0816 0.3896 0.1869 0.3896

weight\_b:Parameter containing:

tensor([[0.0824],

[0.0922],

[0.1406],

[0.0515]], requires\_grad=True)

weight\_a:Parameter containing:

tensor([[0.0053]], requires\_grad=True)

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

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

torch.Size([21318, 200])

9 1.0809 0.3896 0.1869 0.3896

weight\_b:Parameter containing:

tensor([[0.0869],

[0.0945],

[0.1396],

[0.0566]], requires\_grad=True)

weight\_a:Parameter containing:

tensor([[0.0053]], requires\_grad=True)

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

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

torch.Size([21318, 200])

10 1.0805 0.3896 0.1869 0.3896

weight\_b:Parameter containing:

tensor([[0.0912],

[0.0975],

[0.1395],

[0.0618]], requires\_grad=True)

weight\_a:Parameter containing:

tensor([[0.0053]], requires\_grad=True)

test\_f1-ma: 0.2145 test\_f1-mi: 0.4552

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

torch.Size([21318, 200])

11 1.0805 0.3871 0.1860 0.3871

weight\_b:Parameter containing:

tensor([[0.0950],

[0.1010],

[0.1403],

[0.0671]], requires\_grad=True)

weight\_a:Parameter containing:

tensor([[0.0053]], requires\_grad=True)

test\_f1-ma: 0.2145 test\_f1-mi: 0.4552

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

torch.Size([21318, 200])

12 1.0806 0.3871 0.1860 0.3871

weight\_b:Parameter containing:

tensor([[0.0982],

[0.1048],

[0.1418],

[0.0723]], requires\_grad=True)

weight\_a:Parameter containing:

tensor([[0.0053]], requires\_grad=True)

test\_f1-ma: 0.2148 test\_f1-mi: 0.4552

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

torch.Size([21318, 200])

13 1.0807 0.3871 0.1860 0.3871

weight\_b:Parameter containing:

tensor([[0.1009],

[0.1087],

[0.1438],

[0.0776]], requires\_grad=True)

weight\_a:Parameter containing:

tensor([[0.0053]], requires\_grad=True)

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

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

torch.Size([21318, 200])

14 1.0806 0.3871 0.1860 0.3871

weight\_b:Parameter containing:

tensor([[0.1031],

[0.1128],

[0.1463],

[0.0830]], requires\_grad=True)

weight\_a:Parameter containing:

tensor([[0.0053]], requires\_grad=True)

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

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

torch.Size([21318, 200])

15 1.0804 0.3871 0.1860 0.3871

weight\_b:Parameter containing:

tensor([[0.1049],

[0.1167],

[0.1491],

[0.0884]], requires\_grad=True)

weight\_a:Parameter containing:

tensor([[0.0053]], requires\_grad=True)

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

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

torch.Size([21318, 200])

16 1.0801 0.3871 0.1860 0.3871

weight\_b:Parameter containing:

tensor([[0.1067],

[0.1205],

[0.1522],

[0.0938]], requires\_grad=True)

weight\_a:Parameter containing:

tensor([[0.0053]], requires\_grad=True)

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

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

torch.Size([21318, 200])

17 1.0798 0.3871 0.1860 0.3871

weight\_b:Parameter containing:

tensor([[0.1085],

[0.1238],

[0.1554],

[0.0992]], requires\_grad=True)

weight\_a:Parameter containing:

tensor([[0.0053]], requires\_grad=True)

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

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

torch.Size([21318, 200])

18 1.0796 0.3871 0.1860 0.3871

weight\_b:Parameter containing:

tensor([[0.1106],

[0.1262],

[0.1586],

[0.1047]], requires\_grad=True)

weight\_a:Parameter containing:

tensor([[0.0053]], requires\_grad=True)

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

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

torch.Size([21318, 200])

19 1.0795 0.3871 0.1860 0.3871

weight\_b:Parameter containing:

tensor([[0.1130],

[0.1276],

[0.1617],

[0.1101]], requires\_grad=True)

weight\_a:Parameter containing:

tensor([[0.0053]], requires\_grad=True)

test\_f1-ma: 0.2125 test\_f1-mi: 0.4478

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

torch.Size([21318, 200])

20 1.0795 0.3871 0.1860 0.3871

weight\_b:Parameter containing:

tensor([[0.1157],

[0.1277],

[0.1645],

[0.1156]], requires\_grad=True)

weight\_a:Parameter containing:

tensor([[0.0053]], requires\_grad=True)

test\_f1-ma: 0.2125 test\_f1-mi: 0.4478

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

torch.Size([21318, 200])

21 1.0795 0.3871 0.1860 0.3871

weight\_b:Parameter containing:

tensor([[0.1188],

[0.1267],

[0.1669],

[0.1211]], requires\_grad=True)

weight\_a:Parameter containing:

tensor([[0.0053]], requires\_grad=True)

test\_f1-ma: 0.2125 test\_f1-mi: 0.4478

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

torch.Size([21318, 200])

22 1.0794 0.3871 0.1860 0.3871

weight\_b:Parameter containing:

tensor([[0.1222],

[0.1250],

[0.1691],

[0.1266]], requires\_grad=True)

weight\_a:Parameter containing:

tensor([[0.0053]], requires\_grad=True)

test\_f1-ma: 0.2142 test\_f1-mi: 0.4527

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

torch.Size([21318, 200])

23 1.0793 0.3871 0.1860 0.3871

weight\_b:Parameter containing:

tensor([[0.1259],

[0.1228],

[0.1710],

[0.1321]], requires\_grad=True)

weight\_a:Parameter containing:

tensor([[0.0053]], requires\_grad=True)

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

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

torch.Size([21318, 200])

24 1.0791 0.3871 0.1860 0.3871

weight\_b:Parameter containing:

tensor([[0.1299],

[0.1203],

[0.1728],

[0.1376]], requires\_grad=True)

weight\_a:Parameter containing:

tensor([[0.0053]], requires\_grad=True)

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

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

torch.Size([21318, 200])

25 1.0790 0.3871 0.1860 0.3871

weight\_b:Parameter containing:

tensor([[0.1342],

[0.1178],

[0.1747],

[0.1431]], requires\_grad=True)

weight\_a:Parameter containing:

tensor([[0.0053]], requires\_grad=True)

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

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

torch.Size([21318, 200])

26 1.0789 0.3871 0.1860 0.3871

weight\_b:Parameter containing:

tensor([[0.1388],

[0.1157],

[0.1769],

[0.1485]], requires\_grad=True)

weight\_a:Parameter containing:

tensor([[0.0053]], requires\_grad=True)

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

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

torch.Size([21318, 200])

27 1.0788 0.3871 0.1860 0.3871

weight\_b:Parameter containing:

tensor([[0.1437],

[0.1141],

[0.1793],

[0.1540]], requires\_grad=True)

weight\_a:Parameter containing:

tensor([[0.0053]], requires\_grad=True)

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

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

torch.Size([21318, 200])

28 1.0787 0.3871 0.1860 0.3871

weight\_b:Parameter containing:

tensor([[0.1487],

[0.1132],

[0.1819],

[0.1594]], requires\_grad=True)

weight\_a:Parameter containing:

tensor([[0.0053]], requires\_grad=True)

test\_f1-ma: 0.2134 test\_f1-mi: 0.4502

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

torch.Size([21318, 200])

29 1.0786 0.3871 0.1860 0.3871

weight\_b:Parameter containing:

tensor([[0.1540],

[0.1129],

[0.1848],

[0.1648]], requires\_grad=True)

weight\_a:Parameter containing:

tensor([[0.0053]], requires\_grad=True)

test\_f1-ma: 0.2134 test\_f1-mi: 0.4502

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

torch.Size([21318, 200])

30 1.0785 0.3871 0.1860 0.3871

weight\_b:Parameter containing:

tensor([[0.1594],

[0.1131],

[0.1878],

[0.1702]], requires\_grad=True)

weight\_a:Parameter containing:

tensor([[0.0053]], requires\_grad=True)

test\_f1-ma: 0.2134 test\_f1-mi: 0.4502

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

torch.Size([21318, 200])

31 1.0784 0.3871 0.1860 0.3871

weight\_b:Parameter containing:

tensor([[0.1650],

[0.1137],

[0.1910],

[0.1755]], requires\_grad=True)

weight\_a:Parameter containing:

tensor([[0.0053]], requires\_grad=True)

test\_f1-ma: 0.2134 test\_f1-mi: 0.4502

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

torch.Size([21318, 200])

32 1.0783 0.3871 0.1860 0.3871

weight\_b:Parameter containing:

tensor([[0.1707],

[0.1147],

[0.1943],

[0.1808]], requires\_grad=True)

weight\_a:Parameter containing:

tensor([[0.0053]], requires\_grad=True)

test\_f1-ma: 0.2134 test\_f1-mi: 0.4502

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

torch.Size([21318, 200])

33 1.0781 0.3871 0.1860 0.3871

weight\_b:Parameter containing:

tensor([[0.1765],

[0.1158],

[0.1976],

[0.1861]], requires\_grad=True)

weight\_a:Parameter containing:

tensor([[0.0053]], requires\_grad=True)

test\_f1-ma: 0.2134 test\_f1-mi: 0.4502

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

torch.Size([21318, 200])

34 1.0780 0.3871 0.1860 0.3871

weight\_b:Parameter containing:

tensor([[0.1824],

[0.1170],

[0.2008],

[0.1914]], requires\_grad=True)

weight\_a:Parameter containing:

tensor([[0.0053]], requires\_grad=True)

test\_f1-ma: 0.2134 test\_f1-mi: 0.4502

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

torch.Size([21318, 200])

35 1.0779 0.3871 0.1860 0.3871

weight\_b:Parameter containing:

tensor([[0.1884],

[0.1180],

[0.2040],

[0.1966]], requires\_grad=True)

weight\_a:Parameter containing:

tensor([[0.0053]], requires\_grad=True)

test\_f1-ma: 0.2134 test\_f1-mi: 0.4502

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

torch.Size([21318, 200])

36 1.0778 0.3871 0.1860 0.3871

weight\_b:Parameter containing:

tensor([[0.1944],

[0.1190],

[0.2070],

[0.2018]], requires\_grad=True)

weight\_a:Parameter containing:

tensor([[0.0053]], requires\_grad=True)

test\_f1-ma: 0.2142 test\_f1-mi: 0.4527

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

torch.Size([21318, 200])

37 1.0777 0.3871 0.1860 0.3871

weight\_b:Parameter containing:

tensor([[0.2005],

[0.1199],

[0.2101],

[0.2069]], requires\_grad=True)

weight\_a:Parameter containing:

tensor([[0.0053]], requires\_grad=True)

test\_f1-ma: 0.2142 test\_f1-mi: 0.4527

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

torch.Size([21318, 200])

38 1.0775 0.3871 0.1860 0.3871

weight\_b:Parameter containing:

tensor([[0.2067],

[0.1210],

[0.2133],

[0.2121]], requires\_grad=True)

weight\_a:Parameter containing:

tensor([[0.0053]], requires\_grad=True)

test\_f1-ma: 0.2142 test\_f1-mi: 0.4527

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

torch.Size([21318, 200])

39 1.0774 0.3871 0.1860 0.3871

weight\_b:Parameter containing:

tensor([[0.2130],

[0.1226],

[0.2166],

[0.2173]], requires\_grad=True)

weight\_a:Parameter containing:

tensor([[0.0053]], requires\_grad=True)

test\_f1-ma: 0.2142 test\_f1-mi: 0.4527

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

torch.Size([21318, 200])

40 1.0772 0.3871 0.1860 0.3871

weight\_b:Parameter containing:

tensor([[0.2193],

[0.1246],

[0.2200],

[0.2224]], requires\_grad=True)

weight\_a:Parameter containing:

tensor([[0.0053]], requires\_grad=True)

test\_f1-ma: 0.2142 test\_f1-mi: 0.4527

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

torch.Size([21318, 200])

41 1.0771 0.3871 0.1860 0.3871

weight\_b:Parameter containing:

tensor([[0.2257],

[0.1270],

[0.2235],

[0.2276]], requires\_grad=True)

weight\_a:Parameter containing:

tensor([[0.0053]], requires\_grad=True)

test\_f1-ma: 0.2142 test\_f1-mi: 0.4527

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

torch.Size([21318, 200])

42 1.0770 0.3871 0.1860 0.3871

weight\_b:Parameter containing:

tensor([[0.2321],

[0.1298],

[0.2270],

[0.2327]], requires\_grad=True)

weight\_a:Parameter containing:

tensor([[0.0053]], requires\_grad=True)

test\_f1-ma: 0.2142 test\_f1-mi: 0.4527

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

torch.Size([21318, 200])

43 1.0768 0.3896 0.1917 0.3896

weight\_b:Parameter containing:

tensor([[0.2385],

[0.1326],

[0.2306],

[0.2379]], requires\_grad=True)

weight\_a:Parameter containing:

tensor([[0.0053]], requires\_grad=True)

test\_f1-ma: 0.2142 test\_f1-mi: 0.4527

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

torch.Size([21318, 200])

44 1.0767 0.3896 0.1917 0.3896

weight\_b:Parameter containing:

tensor([[0.2449],

[0.1356],

[0.2342],

[0.2430]], requires\_grad=True)

weight\_a:Parameter containing:

tensor([[0.0053]], requires\_grad=True)

test\_f1-ma: 0.2134 test\_f1-mi: 0.4502

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

torch.Size([21318, 200])

45 1.0765 0.3896 0.1917 0.3896

weight\_b:Parameter containing:

tensor([[0.2513],

[0.1387],

[0.2378],

[0.2480]], requires\_grad=True)

weight\_a:Parameter containing:

tensor([[0.0053]], requires\_grad=True)

test\_f1-ma: 0.2134 test\_f1-mi: 0.4502

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

torch.Size([21318, 200])

46 1.0764 0.3871 0.1864 0.3871

weight\_b:Parameter containing:

tensor([[0.2577],

[0.1418],

[0.2414],

[0.2531]], requires\_grad=True)

weight\_a:Parameter containing:

tensor([[0.0053]], requires\_grad=True)

test\_f1-ma: 0.2134 test\_f1-mi: 0.4502

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

torch.Size([21318, 200])

47 1.0762 0.3871 0.1864 0.3871

weight\_b:Parameter containing:

tensor([[0.2642],

[0.1451],

[0.2451],

[0.2582]], requires\_grad=True)

weight\_a:Parameter containing:

tensor([[0.0053]], requires\_grad=True)

test\_f1-ma: 0.2134 test\_f1-mi: 0.4502

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

torch.Size([21318, 200])

48 1.0760 0.3871 0.1864 0.3871

weight\_b:Parameter containing:

tensor([[0.2707],

[0.1486],

[0.2488],

[0.2632]], requires\_grad=True)

weight\_a:Parameter containing:

tensor([[0.0053]], requires\_grad=True)

test\_f1-ma: 0.2134 test\_f1-mi: 0.4502

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

torch.Size([21318, 200])

49 1.0759 0.3871 0.1864 0.3871

weight\_b:Parameter containing:

tensor([[0.2772],

[0.1525],

[0.2526],

[0.2682]], requires\_grad=True)

weight\_a:Parameter containing:

tensor([[0.0053]], requires\_grad=True)

test\_f1-ma: 0.2138 test\_f1-mi: 0.4502

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

torch.Size([21318, 200])

50 1.0757 0.3871 0.1864 0.3871

weight\_b:Parameter containing:

tensor([[0.2837],

[0.1565],

[0.2565],

[0.2733]], requires\_grad=True)

weight\_a:Parameter containing:

tensor([[0.0053]], requires\_grad=True)

test\_f1-ma: 0.2138 test\_f1-mi: 0.4502

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

torch.Size([21318, 200])

51 1.0756 0.3871 0.1864 0.3871

weight\_b:Parameter containing:

tensor([[0.2902],

[0.1607],

[0.2604],

[0.2783]], requires\_grad=True)

weight\_a:Parameter containing:

tensor([[0.0053]], requires\_grad=True)

test\_f1-ma: 0.2130 test\_f1-mi: 0.4478

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

torch.Size([21318, 200])

52 1.0754 0.3871 0.1864 0.3871

weight\_b:Parameter containing:

tensor([[0.2967],

[0.1649],

[0.2642],

[0.2832]], requires\_grad=True)

weight\_a:Parameter containing:

tensor([[0.0053]], requires\_grad=True)

test\_f1-ma: 0.2130 test\_f1-mi: 0.4478

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

torch.Size([21318, 200])

53 1.0752 0.3871 0.1864 0.3871

weight\_b:Parameter containing:

tensor([[0.3032],

[0.1692],

[0.2681],

[0.2881]], requires\_grad=True)

weight\_a:Parameter containing:

tensor([[0.0053]], requires\_grad=True)

test\_f1-ma: 0.2130 test\_f1-mi: 0.4478

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

torch.Size([21318, 200])

54 1.0750 0.3871 0.1864 0.3871

weight\_b:Parameter containing:

tensor([[0.3097],

[0.1737],

[0.2720],

[0.2930]], requires\_grad=True)

weight\_a:Parameter containing:

tensor([[0.0053]], requires\_grad=True)

test\_f1-ma: 0.2130 test\_f1-mi: 0.4478

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

torch.Size([21318, 200])

55 1.0749 0.3871 0.1864 0.3871

weight\_b:Parameter containing:

tensor([[0.3163],

[0.1785],

[0.2759],

[0.2979]], requires\_grad=True)

weight\_a:Parameter containing:

tensor([[0.0053]], requires\_grad=True)

test\_f1-ma: 0.2138 test\_f1-mi: 0.4502

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

torch.Size([21318, 200])

56 1.0747 0.3871 0.1864 0.3871

weight\_b:Parameter containing:

tensor([[0.3228],

[0.1835],

[0.2799],

[0.3027]], requires\_grad=True)

weight\_a:Parameter containing:

tensor([[0.0053]], requires\_grad=True)

test\_f1-ma: 0.2138 test\_f1-mi: 0.4502

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

torch.Size([21318, 200])

57 1.0745 0.3871 0.1864 0.3871

weight\_b:Parameter containing:

tensor([[0.3294],

[0.1887],

[0.2838],

[0.3074]], requires\_grad=True)

weight\_a:Parameter containing:

tensor([[0.0053]], requires\_grad=True)

test\_f1-ma: 0.2138 test\_f1-mi: 0.4502

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

torch.Size([21318, 200])

58 1.0743 0.3871 0.1864 0.3871

weight\_b:Parameter containing:

tensor([[0.3359],

[0.1941],

[0.2878],

[0.3121]], requires\_grad=True)

weight\_a:Parameter containing:

tensor([[0.0053]], requires\_grad=True)

test\_f1-ma: 0.2138 test\_f1-mi: 0.4502

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

torch.Size([21318, 200])

59 1.0741 0.3871 0.1864 0.3871

weight\_b:Parameter containing:

tensor([[0.3425],

[0.1996],

[0.2917],

[0.3168]], requires\_grad=True)

weight\_a:Parameter containing:

tensor([[0.0053]], requires\_grad=True)

test\_f1-ma: 0.2138 test\_f1-mi: 0.4502

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

torch.Size([21318, 200])

60 1.0739 0.3871 0.1864 0.3871

weight\_b:Parameter containing:

tensor([[0.3491],

[0.2054],

[0.2957],

[0.3213]], requires\_grad=True)

weight\_a:Parameter containing:

tensor([[0.0053]], requires\_grad=True)

test\_f1-ma: 0.2138 test\_f1-mi: 0.4502

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

torch.Size([21318, 200])

61 1.0737 0.3871 0.1864 0.3871

weight\_b:Parameter containing:

tensor([[0.3557],

[0.2115],

[0.2997],

[0.3258]], requires\_grad=True)

weight\_a:Parameter containing:

tensor([[0.0053]], requires\_grad=True)

test\_f1-ma: 0.2138 test\_f1-mi: 0.4502

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

torch.Size([21318, 200])

62 1.0735 0.3871 0.1864 0.3871

weight\_b:Parameter containing:

tensor([[0.3623],

[0.2178],

[0.3039],

[0.3302]], requires\_grad=True)

weight\_a:Parameter containing:

tensor([[0.0053]], requires\_grad=True)

test\_f1-ma: 0.2194 test\_f1-mi: 0.4527

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

torch.Size([21318, 200])

63 1.0733 0.3871 0.1864 0.3871

weight\_b:Parameter containing:

tensor([[0.3690],

[0.2245],

[0.3082],

[0.3346]], requires\_grad=True)

weight\_a:Parameter containing:

tensor([[0.0053]], requires\_grad=True)

test\_f1-ma: 0.2194 test\_f1-mi: 0.4527

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

torch.Size([21318, 200])

64 1.0731 0.3846 0.1855 0.3846

weight\_b:Parameter containing:

tensor([[0.3757],

[0.2313],

[0.3125],

[0.3389]], requires\_grad=True)

weight\_a:Parameter containing:

tensor([[0.0053]], requires\_grad=True)

test\_f1-ma: 0.2253 test\_f1-mi: 0.4552

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

torch.Size([21318, 200])

65 1.0729 0.3846 0.1859 0.3846

weight\_b:Parameter containing:

tensor([[0.3825],

[0.2383],

[0.3168],

[0.3432]], requires\_grad=True)

weight\_a:Parameter containing:

tensor([[0.0053]], requires\_grad=True)

test\_f1-ma: 0.2253 test\_f1-mi: 0.4552

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

torch.Size([21318, 200])

66 1.0726 0.3846 0.1859 0.3846

weight\_b:Parameter containing:

tensor([[0.3892],

[0.2453],

[0.3211],

[0.3473]], requires\_grad=True)

weight\_a:Parameter containing:

tensor([[0.0053]], requires\_grad=True)

test\_f1-ma: 0.2253 test\_f1-mi: 0.4552

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

torch.Size([21318, 200])

67 1.0724 0.3846 0.1859 0.3846

weight\_b:Parameter containing:

tensor([[0.3961],

[0.2523],

[0.3254],

[0.3514]], requires\_grad=True)

weight\_a:Parameter containing:

tensor([[0.0053]], requires\_grad=True)

test\_f1-ma: 0.2253 test\_f1-mi: 0.4552

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

torch.Size([21318, 200])

68 1.0722 0.3846 0.1859 0.3846

weight\_b:Parameter containing:

tensor([[0.4029],

[0.2593],

[0.3297],

[0.3555]], requires\_grad=True)

weight\_a:Parameter containing:

tensor([[0.0053]], requires\_grad=True)

test\_f1-ma: 0.2311 test\_f1-mi: 0.4577

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

torch.Size([21318, 200])

69 1.0720 0.3846 0.1859 0.3846

weight\_b:Parameter containing:

tensor([[0.4098],

[0.2663],

[0.3341],

[0.3594]], requires\_grad=True)

weight\_a:Parameter containing:

tensor([[0.0053]], requires\_grad=True)

test\_f1-ma: 0.2311 test\_f1-mi: 0.4577

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

torch.Size([21318, 200])

70 1.0717 0.3846 0.1859 0.3846

weight\_b:Parameter containing:

tensor([[0.4166],

[0.2733],

[0.3386],

[0.3633]], requires\_grad=True)

weight\_a:Parameter containing:

tensor([[0.0053]], requires\_grad=True)

test\_f1-ma: 0.2311 test\_f1-mi: 0.4577

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

torch.Size([21318, 200])

71 1.0715 0.3846 0.1859 0.3846

weight\_b:Parameter containing:

tensor([[0.4235],

[0.2803],

[0.3430],

[0.3671]], requires\_grad=True)

weight\_a:Parameter containing:

tensor([[0.0053]], requires\_grad=True)

test\_f1-ma: 0.2311 test\_f1-mi: 0.4577

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

torch.Size([21318, 200])

72 1.0712 0.3846 0.1859 0.3846

weight\_b:Parameter containing:

tensor([[0.4304],

[0.2872],

[0.3474],

[0.3709]], requires\_grad=True)

weight\_a:Parameter containing:

tensor([[0.0053]], requires\_grad=True)

test\_f1-ma: 0.2311 test\_f1-mi: 0.4577

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

torch.Size([21318, 200])

73 1.0710 0.3846 0.1859 0.3846

weight\_b:Parameter containing:

tensor([[0.4372],

[0.2942],

[0.3519],

[0.3746]], requires\_grad=True)

weight\_a:Parameter containing:

tensor([[0.0053]], requires\_grad=True)

test\_f1-ma: 0.2302 test\_f1-mi: 0.4552

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

torch.Size([21318, 200])

74 1.0707 0.3846 0.1859 0.3846

weight\_b:Parameter containing:

tensor([[0.4441],

[0.3011],

[0.3565],

[0.3782]], requires\_grad=True)

weight\_a:Parameter containing:

tensor([[0.0053]], requires\_grad=True)

test\_f1-ma: 0.2302 test\_f1-mi: 0.4552

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

torch.Size([21318, 200])

75 1.0705 0.3846 0.1859 0.3846

weight\_b:Parameter containing:

tensor([[0.4509],

[0.3079],

[0.3611],

[0.3818]], requires\_grad=True)

weight\_a:Parameter containing:

tensor([[0.0053]], requires\_grad=True)

test\_f1-ma: 0.2285 test\_f1-mi: 0.4502

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

torch.Size([21318, 200])

76 1.0702 0.3846 0.1859 0.3846

weight\_b:Parameter containing:

tensor([[0.4577],

[0.3149],

[0.3657],

[0.3853]], requires\_grad=True)

weight\_a:Parameter containing:

tensor([[0.0053]], requires\_grad=True)

test\_f1-ma: 0.2285 test\_f1-mi: 0.4502

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

torch.Size([21318, 200])

77 1.0700 0.3846 0.1859 0.3846

weight\_b:Parameter containing:

tensor([[0.4645],

[0.3217],

[0.3704],

[0.3888]], requires\_grad=True)

weight\_a:Parameter containing:

tensor([[0.0053]], requires\_grad=True)

test\_f1-ma: 0.2285 test\_f1-mi: 0.4502

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

torch.Size([21318, 200])

78 1.0697 0.3846 0.1859 0.3846

weight\_b:Parameter containing:

tensor([[0.4712],

[0.3285],

[0.3751],

[0.3921]], requires\_grad=True)

weight\_a:Parameter containing:

tensor([[0.0053]], requires\_grad=True)

test\_f1-ma: 0.2227 test\_f1-mi: 0.4478

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

torch.Size([21318, 200])

79 1.0694 0.3846 0.1859 0.3846

weight\_b:Parameter containing:

tensor([[0.4779],

[0.3353],

[0.3798],

[0.3954]], requires\_grad=True)

weight\_a:Parameter containing:

tensor([[0.0053]], requires\_grad=True)

test\_f1-ma: 0.2282 test\_f1-mi: 0.4502

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

torch.Size([21318, 200])

80 1.0692 0.3846 0.1859 0.3846

weight\_b:Parameter containing:

tensor([[0.4847],

[0.3420],

[0.3846],

[0.3987]], requires\_grad=True)

weight\_a:Parameter containing:

tensor([[0.0053]], requires\_grad=True)

test\_f1-ma: 0.2282 test\_f1-mi: 0.4502

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

torch.Size([21318, 200])

81 1.0689 0.3846 0.1859 0.3846

weight\_b:Parameter containing:

tensor([[0.4913],

[0.3487],

[0.3894],

[0.4018]], requires\_grad=True)

weight\_a:Parameter containing:

tensor([[0.0053]], requires\_grad=True)

test\_f1-ma: 0.2348 test\_f1-mi: 0.4527

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

torch.Size([21318, 200])

82 1.0686 0.3846 0.1859 0.3846

weight\_b:Parameter containing:

tensor([[0.4980],

[0.3554],

[0.3943],

[0.4049]], requires\_grad=True)

weight\_a:Parameter containing:

tensor([[0.0053]], requires\_grad=True)

test\_f1-ma: 0.2346 test\_f1-mi: 0.4527

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

torch.Size([21318, 200])

83 1.0684 0.3846 0.1862 0.3846

weight\_b:Parameter containing:

tensor([[0.5046],

[0.3621],

[0.3991],

[0.4079]], requires\_grad=True)

weight\_a:Parameter containing:

tensor([[0.0053]], requires\_grad=True)

test\_f1-ma: 0.2346 test\_f1-mi: 0.4527

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

torch.Size([21318, 200])

84 1.0681 0.3846 0.1862 0.3846

weight\_b:Parameter containing:

tensor([[0.5112],

[0.3688],

[0.4041],

[0.4109]], requires\_grad=True)

weight\_a:Parameter containing:

tensor([[0.0053]], requires\_grad=True)

test\_f1-ma: 0.2348 test\_f1-mi: 0.4527

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

torch.Size([21318, 200])

85 1.0678 0.3821 0.1947 0.3821

weight\_b:Parameter containing:

tensor([[0.5177],

[0.3755],

[0.4092],

[0.4139]], requires\_grad=True)

weight\_a:Parameter containing:

tensor([[0.0053]], requires\_grad=True)

test\_f1-ma: 0.2339 test\_f1-mi: 0.4502

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

torch.Size([21318, 200])

86 1.0675 0.3821 0.1950 0.3821

weight\_b:Parameter containing:

tensor([[0.5243],

[0.3821],

[0.4143],

[0.4167]], requires\_grad=True)

weight\_a:Parameter containing:

tensor([[0.0053]], requires\_grad=True)

test\_f1-ma: 0.2339 test\_f1-mi: 0.4502

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

torch.Size([21318, 200])

87 1.0673 0.3797 0.1940 0.3797

weight\_b:Parameter containing:

tensor([[0.5309],

[0.3886],

[0.4195],

[0.4196]], requires\_grad=True)

weight\_a:Parameter containing:

tensor([[0.0053]], requires\_grad=True)

test\_f1-ma: 0.2339 test\_f1-mi: 0.4502

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

torch.Size([21318, 200])

88 1.0670 0.3797 0.1940 0.3797

weight\_b:Parameter containing:

tensor([[0.5374],

[0.3952],

[0.4246],

[0.4223]], requires\_grad=True)

weight\_a:Parameter containing:

tensor([[0.0053]], requires\_grad=True)

test\_f1-ma: 0.2339 test\_f1-mi: 0.4502

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

torch.Size([21318, 200])

89 1.0667 0.3772 0.1931 0.3772

weight\_b:Parameter containing:

tensor([[0.5440],

[0.4018],

[0.4298],

[0.4250]], requires\_grad=True)

weight\_a:Parameter containing:

tensor([[0.0053]], requires\_grad=True)

test\_f1-ma: 0.2339 test\_f1-mi: 0.4502

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

torch.Size([21318, 200])

90 1.0664 0.3772 0.1976 0.3772

weight\_b:Parameter containing:

tensor([[0.5506],

[0.4084],

[0.4349],

[0.4277]], requires\_grad=True)

weight\_a:Parameter containing:

tensor([[0.0053]], requires\_grad=True)

test\_f1-ma: 0.2269 test\_f1-mi: 0.4428

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

torch.Size([21318, 200])

91 1.0662 0.3722 0.1958 0.3722

weight\_b:Parameter containing:

tensor([[0.5572],

[0.4149],

[0.4400],

[0.4303]], requires\_grad=True)

weight\_a:Parameter containing:

tensor([[0.0053]], requires\_grad=True)

test\_f1-ma: 0.2259 test\_f1-mi: 0.4403

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

torch.Size([21318, 200])

92 1.0659 0.3747 0.2057 0.3747

weight\_b:Parameter containing:

tensor([[0.5637],

[0.4214],

[0.4451],

[0.4329]], requires\_grad=True)

weight\_a:Parameter containing:

tensor([[0.0053]], requires\_grad=True)

test\_f1-ma: 0.2371 test\_f1-mi: 0.4428

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

torch.Size([21318, 200])

93 1.0657 0.3722 0.2006 0.3722

weight\_b:Parameter containing:

tensor([[0.5703],

[0.4278],

[0.4502],

[0.4354]], requires\_grad=True)

weight\_a:Parameter containing:

tensor([[0.0053]], requires\_grad=True)

test\_f1-ma: 0.2265 test\_f1-mi: 0.4403

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

torch.Size([21318, 200])

94 1.0654 0.3722 0.2049 0.3722

weight\_b:Parameter containing:

tensor([[0.5769],

[0.4340],

[0.4553],

[0.4379]], requires\_grad=True)

weight\_a:Parameter containing:

tensor([[0.0053]], requires\_grad=True)

test\_f1-ma: 0.2373 test\_f1-mi: 0.4428

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

torch.Size([21318, 200])

95 1.0652 0.3722 0.2049 0.3722

weight\_b:Parameter containing:

tensor([[0.5834],

[0.4402],

[0.4604],

[0.4403]], requires\_grad=True)

weight\_a:Parameter containing:

tensor([[0.0053]], requires\_grad=True)

test\_f1-ma: 0.2373 test\_f1-mi: 0.4428

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

torch.Size([21318, 200])

96 1.0649 0.3697 0.2035 0.3697

weight\_b:Parameter containing:

tensor([[0.5900],

[0.4463],

[0.4655],

[0.4427]], requires\_grad=True)

weight\_a:Parameter containing:

tensor([[0.0053]], requires\_grad=True)

test\_f1-ma: 0.2373 test\_f1-mi: 0.4428

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

torch.Size([21318, 200])

97 1.0647 0.3697 0.2038 0.3697

weight\_b:Parameter containing:

tensor([[0.5965],

[0.4523],

[0.4707],

[0.4451]], requires\_grad=True)

weight\_a:Parameter containing:

tensor([[0.0053]], requires\_grad=True)

test\_f1-ma: 0.2365 test\_f1-mi: 0.4403

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

torch.Size([21318, 200])

98 1.0645 0.3697 0.2079 0.3697

weight\_b:Parameter containing:

tensor([[0.6030],

[0.4580],

[0.4759],

[0.4475]], requires\_grad=True)

weight\_a:Parameter containing:

tensor([[0.0053]], requires\_grad=True)

test\_f1-ma: 0.2344 test\_f1-mi: 0.4353

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

torch.Size([21318, 200])

99 1.0642 0.3722 0.2130 0.3722

weight\_b:Parameter containing:

tensor([[0.6094],

[0.4635],

[0.4811],

[0.4499]], requires\_grad=True)

weight\_a:Parameter containing:

tensor([[0.0053]], requires\_grad=True)

test\_f1-ma: 0.2389 test\_f1-mi: 0.4353

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

torch.Size([21318, 200])

100 1.0640 0.3697 0.2079 0.3697

weight\_b:Parameter containing:

tensor([[0.6158],

[0.4687],

[0.4862],

[0.4523]], requires\_grad=True)

weight\_a:Parameter containing:

tensor([[0.0053]], requires\_grad=True)

test\_f1-ma: 0.2344 test\_f1-mi: 0.4353

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

time: 934.1174607277

[Classification] Macro-F1: 0.2389 (0.0000) | Micro-F1: 0.4527 (0.0000)

[0.238945623988614, 0.4527363184079602]

Test F1-ma: 0.2389456240, F1-mi: 0.4527363184

Process finished with exit code 0