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

DBLP node number: 26128

torch.Size([26128, 200])

1 1.3892 0.3500 0.2875 0.3500

weight\_b:Parameter containing:

tensor([[0.0442],

[0.0079],

[0.0008]], requires\_grad=True)

weight\_a:Parameter containing:

tensor([[-0.0027]], requires\_grad=True)

test\_f1-ma: 0.2701 test\_f1-mi: 0.3400

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

torch.Size([26128, 200])

2 1.3495 0.4500 0.3029 0.4500

weight\_b:Parameter containing:

tensor([[0.0478],

[0.0030],

[0.0042]], requires\_grad=True)

weight\_a:Parameter containing:

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

test\_f1-ma: 0.3089 test\_f1-mi: 0.4800

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

torch.Size([26128, 200])

3 1.3164 0.5075 0.3438 0.5075

weight\_b:Parameter containing:

tensor([[0.0520],

[0.0014],

[0.0083]], requires\_grad=True)

weight\_a:Parameter containing:

tensor([[-0.0105]], requires\_grad=True)

test\_f1-ma: 0.3499 test\_f1-mi: 0.5450

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

torch.Size([26128, 200])

4 1.2837 0.5350 0.3770 0.5350

weight\_b:Parameter containing:

tensor([[0.0564],

[0.0037],

[0.0127]], requires\_grad=True)

weight\_a:Parameter containing:

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

test\_f1-ma: 0.3693 test\_f1-mi: 0.5650

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

torch.Size([26128, 200])

5 1.2473 0.5725 0.4388 0.5725

weight\_b:Parameter containing:

tensor([[0.0610],

[0.0070],

[0.0173]], requires\_grad=True)

weight\_a:Parameter containing:

tensor([[-0.0182]], requires\_grad=True)

test\_f1-ma: 0.4593 test\_f1-mi: 0.6175

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

torch.Size([26128, 200])

6 1.2058 0.6400 0.5374 0.6400

weight\_b:Parameter containing:

tensor([[0.0657],

[0.0108],

[0.0216]], requires\_grad=True)

weight\_a:Parameter containing:

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

test\_f1-ma: 0.5589 test\_f1-mi: 0.6850

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

torch.Size([26128, 200])

7 1.1597 0.7375 0.6451 0.7375

weight\_b:Parameter containing:

tensor([[0.0705],

[0.0148],

[0.0245]], requires\_grad=True)

weight\_a:Parameter containing:

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

test\_f1-ma: 0.6526 test\_f1-mi: 0.7575

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

torch.Size([26128, 200])

8 1.1101 0.7925 0.7215 0.7925

weight\_b:Parameter containing:

tensor([[0.0754],

[0.0190],

[0.0249]], requires\_grad=True)

weight\_a:Parameter containing:

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

test\_f1-ma: 0.6763 test\_f1-mi: 0.7750

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

torch.Size([26128, 200])

9 1.0578 0.8025 0.7536 0.8025

weight\_b:Parameter containing:

tensor([[0.0804],

[0.0233],

[0.0235]], requires\_grad=True)

weight\_a:Parameter containing:

tensor([[-0.0356]], requires\_grad=True)

test\_f1-ma: 0.7073 test\_f1-mi: 0.7825

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

torch.Size([26128, 200])

10 1.0034 0.8100 0.7681 0.8100

weight\_b:Parameter containing:

tensor([[0.0855],

[0.0279],

[0.0208]], requires\_grad=True)

weight\_a:Parameter containing:

tensor([[-0.0394]], requires\_grad=True)

test\_f1-ma: 0.7214 test\_f1-mi: 0.7900

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

torch.Size([26128, 200])

11 0.9473 0.8175 0.7829 0.8175

weight\_b:Parameter containing:

tensor([[0.0906],

[0.0323],

[0.0174]], requires\_grad=True)

weight\_a:Parameter containing:

tensor([[-0.0429]], requires\_grad=True)

test\_f1-ma: 0.7361 test\_f1-mi: 0.7925

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

torch.Size([26128, 200])

12 0.8904 0.8250 0.7934 0.8250

weight\_b:Parameter containing:

tensor([[0.0958],

[0.0365],

[0.0135]], requires\_grad=True)

weight\_a:Parameter containing:

tensor([[-0.0465]], requires\_grad=True)

test\_f1-ma: 0.7546 test\_f1-mi: 0.8050

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

torch.Size([26128, 200])

13 0.8337 0.8550 0.8286 0.8550

weight\_b:Parameter containing:

tensor([[0.1011],

[0.0406],

[0.0093]], requires\_grad=True)

weight\_a:Parameter containing:

tensor([[-0.0506]], requires\_grad=True)

test\_f1-ma: 0.7665 test\_f1-mi: 0.8125

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

torch.Size([26128, 200])

14 0.7781 0.8475 0.8232 0.8475

weight\_b:Parameter containing:

tensor([[0.1064],

[0.0447],

[0.0048]], requires\_grad=True)

weight\_a:Parameter containing:

tensor([[-0.0550]], requires\_grad=True)

test\_f1-ma: 0.7847 test\_f1-mi: 0.8225

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

torch.Size([26128, 200])

15 0.7242 0.8550 0.8336 0.8550

weight\_b:Parameter containing:

tensor([[ 1.1166e-01],

[ 4.8880e-02],

[-9.4599e-06]], requires\_grad=True)

weight\_a:Parameter containing:

tensor([[-0.0596]], requires\_grad=True)

test\_f1-ma: 0.8098 test\_f1-mi: 0.8375

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

torch.Size([26128, 200])

16 0.6723 0.8700 0.8566 0.8700

weight\_b:Parameter containing:

tensor([[ 0.1170],

[ 0.0531],

[-0.0050]], requires\_grad=True)

weight\_a:Parameter containing:

tensor([[-0.0643]], requires\_grad=True)

test\_f1-ma: 0.8111 test\_f1-mi: 0.8375

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

torch.Size([26128, 200])

17 0.6226 0.8775 0.8656 0.8775

weight\_b:Parameter containing:

tensor([[ 0.1223],

[ 0.0574],

[-0.0101]], requires\_grad=True)

weight\_a:Parameter containing:

tensor([[-0.0691]], requires\_grad=True)

test\_f1-ma: 0.8243 test\_f1-mi: 0.8450

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

torch.Size([26128, 200])

18 0.5751 0.8800 0.8676 0.8800

weight\_b:Parameter containing:

tensor([[ 0.1275],

[ 0.0618],

[-0.0154]], requires\_grad=True)

weight\_a:Parameter containing:

tensor([[-0.0740]], requires\_grad=True)

test\_f1-ma: 0.8255 test\_f1-mi: 0.8425

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

torch.Size([26128, 200])

19 0.5299 0.8875 0.8767 0.8875

weight\_b:Parameter containing:

tensor([[ 0.1328],

[ 0.0664],

[-0.0207]], requires\_grad=True)

weight\_a:Parameter containing:

tensor([[-0.0791]], requires\_grad=True)

test\_f1-ma: 0.8234 test\_f1-mi: 0.8400

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

torch.Size([26128, 200])

20 0.4868 0.8900 0.8801 0.8900

weight\_b:Parameter containing:

tensor([[ 0.1380],

[ 0.0710],

[-0.0263]], requires\_grad=True)

weight\_a:Parameter containing:

tensor([[-0.0843]], requires\_grad=True)

test\_f1-ma: 0.8271 test\_f1-mi: 0.8425

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

torch.Size([26128, 200])

21 0.4457 0.8850 0.8749 0.8850

weight\_b:Parameter containing:

tensor([[ 0.1431],

[ 0.0759],

[-0.0319]], requires\_grad=True)

weight\_a:Parameter containing:

tensor([[-0.0896]], requires\_grad=True)

test\_f1-ma: 0.8266 test\_f1-mi: 0.8425

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

torch.Size([26128, 200])

22 0.4070 0.8775 0.8676 0.8775

weight\_b:Parameter containing:

tensor([[ 0.1481],

[ 0.0810],

[-0.0376]], requires\_grad=True)

weight\_a:Parameter containing:

tensor([[-0.0950]], requires\_grad=True)

test\_f1-ma: 0.8321 test\_f1-mi: 0.8475

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

torch.Size([26128, 200])

23 0.3711 0.8825 0.8722 0.8825

weight\_b:Parameter containing:

tensor([[ 0.1530],

[ 0.0863],

[-0.0433]], requires\_grad=True)

weight\_a:Parameter containing:

tensor([[-0.1005]], requires\_grad=True)

test\_f1-ma: 0.8366 test\_f1-mi: 0.8525

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

torch.Size([26128, 200])

24 0.3380 0.8825 0.8724 0.8825

weight\_b:Parameter containing:

tensor([[ 0.1579],

[ 0.0918],

[-0.0491]], requires\_grad=True)

weight\_a:Parameter containing:

tensor([[-0.1063]], requires\_grad=True)

test\_f1-ma: 0.8372 test\_f1-mi: 0.8525

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

torch.Size([26128, 200])

25 0.3083 0.8725 0.8622 0.8725

weight\_b:Parameter containing:

tensor([[ 0.1625],

[ 0.0974],

[-0.0548]], requires\_grad=True)

weight\_a:Parameter containing:

tensor([[-0.1121]], requires\_grad=True)

test\_f1-ma: 0.8447 test\_f1-mi: 0.8575

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

torch.Size([26128, 200])

26 0.2822 0.8775 0.8677 0.8775

weight\_b:Parameter containing:

tensor([[ 0.1671],

[ 0.1025],

[-0.0605]], requires\_grad=True)

weight\_a:Parameter containing:

tensor([[-0.1180]], requires\_grad=True)

test\_f1-ma: 0.8262 test\_f1-mi: 0.8425

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

torch.Size([26128, 200])

27 0.2580 0.8850 0.8761 0.8850

weight\_b:Parameter containing:

tensor([[ 0.1714],

[ 0.1073],

[-0.0664]], requires\_grad=True)

weight\_a:Parameter containing:

tensor([[-0.1239]], requires\_grad=True)

test\_f1-ma: 0.8282 test\_f1-mi: 0.8425

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

torch.Size([26128, 200])

28 0.2355 0.8800 0.8718 0.8800

weight\_b:Parameter containing:

tensor([[ 0.1757],

[ 0.1115],

[-0.0723]], requires\_grad=True)

weight\_a:Parameter containing:

tensor([[-0.1298]], requires\_grad=True)

test\_f1-ma: 0.8331 test\_f1-mi: 0.8475

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

torch.Size([26128, 200])

29 0.2159 0.8875 0.8800 0.8875

weight\_b:Parameter containing:

tensor([[ 0.1797],

[ 0.1151],

[-0.0783]], requires\_grad=True)

weight\_a:Parameter containing:

tensor([[-0.1357]], requires\_grad=True)

test\_f1-ma: 0.8357 test\_f1-mi: 0.8500

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

torch.Size([26128, 200])

30 0.1983 0.8925 0.8858 0.8925

weight\_b:Parameter containing:

tensor([[ 0.1836],

[ 0.1183],

[-0.0844]], requires\_grad=True)

weight\_a:Parameter containing:

tensor([[-0.1417]], requires\_grad=True)

test\_f1-ma: 0.8405 test\_f1-mi: 0.8550

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

torch.Size([26128, 200])

31 0.1814 0.8900 0.8844 0.8900

weight\_b:Parameter containing:

tensor([[ 0.1874],

[ 0.1210],

[-0.0906]], requires\_grad=True)

weight\_a:Parameter containing:

tensor([[-0.1476]], requires\_grad=True)

test\_f1-ma: 0.8432 test\_f1-mi: 0.8575

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

torch.Size([26128, 200])

32 0.1668 0.8875 0.8813 0.8875

weight\_b:Parameter containing:

tensor([[ 0.1910],

[ 0.1233],

[-0.0970]], requires\_grad=True)

weight\_a:Parameter containing:

tensor([[-0.1535]], requires\_grad=True)

test\_f1-ma: 0.8502 test\_f1-mi: 0.8650

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

torch.Size([26128, 200])

33 0.1546 0.8850 0.8794 0.8850

weight\_b:Parameter containing:

tensor([[ 0.1945],

[ 0.1249],

[-0.1035]], requires\_grad=True)

weight\_a:Parameter containing:

tensor([[-0.1594]], requires\_grad=True)

test\_f1-ma: 0.8627 test\_f1-mi: 0.8750

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

torch.Size([26128, 200])

34 0.1427 0.8900 0.8839 0.8900

weight\_b:Parameter containing:

tensor([[ 0.1978],

[ 0.1263],

[-0.1101]], requires\_grad=True)

weight\_a:Parameter containing:

tensor([[-0.1654]], requires\_grad=True)

test\_f1-ma: 0.8654 test\_f1-mi: 0.8775

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

torch.Size([26128, 200])

35 0.1317 0.8950 0.8887 0.8950

weight\_b:Parameter containing:

tensor([[ 0.2010],

[ 0.1273],

[-0.1168]], requires\_grad=True)

weight\_a:Parameter containing:

tensor([[-0.1712]], requires\_grad=True)

test\_f1-ma: 0.8606 test\_f1-mi: 0.8725

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

torch.Size([26128, 200])

36 0.1224 0.8950 0.8879 0.8950

weight\_b:Parameter containing:

tensor([[ 0.2040],

[ 0.1281],

[-0.1237]], requires\_grad=True)

weight\_a:Parameter containing:

tensor([[-0.1771]], requires\_grad=True)

test\_f1-ma: 0.8671 test\_f1-mi: 0.8800

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

torch.Size([26128, 200])

37 0.1136 0.8975 0.8909 0.8975

weight\_b:Parameter containing:

tensor([[ 0.2070],

[ 0.1288],

[-0.1306]], requires\_grad=True)

weight\_a:Parameter containing:

tensor([[-0.1831]], requires\_grad=True)

test\_f1-ma: 0.8634 test\_f1-mi: 0.8750

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

torch.Size([26128, 200])

38 0.1068 0.9000 0.8937 0.9000

weight\_b:Parameter containing:

tensor([[ 0.2098],

[ 0.1290],

[-0.1377]], requires\_grad=True)

weight\_a:Parameter containing:

tensor([[-0.1890]], requires\_grad=True)

test\_f1-ma: 0.8632 test\_f1-mi: 0.8725

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

torch.Size([26128, 200])

39 0.1018 0.9000 0.8931 0.9000

weight\_b:Parameter containing:

tensor([[ 0.2125],

[ 0.1292],

[-0.1448]], requires\_grad=True)

weight\_a:Parameter containing:

tensor([[-0.1949]], requires\_grad=True)

test\_f1-ma: 0.8680 test\_f1-mi: 0.8800

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

torch.Size([26128, 200])

40 0.0933 0.9000 0.8937 0.9000

weight\_b:Parameter containing:

tensor([[ 0.2151],

[ 0.1287],

[-0.1520]], requires\_grad=True)

weight\_a:Parameter containing:

tensor([[-0.2009]], requires\_grad=True)

test\_f1-ma: 0.8660 test\_f1-mi: 0.8750

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

torch.Size([26128, 200])

41 0.0867 0.8975 0.8915 0.8975

weight\_b:Parameter containing:

tensor([[ 0.2176],

[ 0.1284],

[-0.1593]], requires\_grad=True)

weight\_a:Parameter containing:

tensor([[-0.2069]], requires\_grad=True)

test\_f1-ma: 0.8660 test\_f1-mi: 0.8750

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

torch.Size([26128, 200])

42 0.0816 0.9025 0.8962 0.9025

weight\_b:Parameter containing:

tensor([[ 0.2201],

[ 0.1278],

[-0.1667]], requires\_grad=True)

weight\_a:Parameter containing:

tensor([[-0.2130]], requires\_grad=True)

test\_f1-ma: 0.8780 test\_f1-mi: 0.8875

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

torch.Size([26128, 200])

43 0.0744 0.9025 0.8960 0.9025

weight\_b:Parameter containing:

tensor([[ 0.2224],

[ 0.1274],

[-0.1742]], requires\_grad=True)

weight\_a:Parameter containing:

tensor([[-0.2191]], requires\_grad=True)

test\_f1-ma: 0.8913 test\_f1-mi: 0.9000

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

torch.Size([26128, 200])

44 0.0699 0.9000 0.8947 0.9000

weight\_b:Parameter containing:

tensor([[ 0.2247],

[ 0.1269],

[-0.1816]], requires\_grad=True)

weight\_a:Parameter containing:

tensor([[-0.2252]], requires\_grad=True)

test\_f1-ma: 0.8888 test\_f1-mi: 0.8975

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

torch.Size([26128, 200])

45 0.0648 0.9025 0.8962 0.9025

weight\_b:Parameter containing:

tensor([[ 0.2269],

[ 0.1261],

[-0.1892]], requires\_grad=True)

weight\_a:Parameter containing:

tensor([[-0.2314]], requires\_grad=True)

test\_f1-ma: 0.8817 test\_f1-mi: 0.8925

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

torch.Size([26128, 200])

46 0.0582 0.9050 0.8992 0.9050

weight\_b:Parameter containing:

tensor([[ 0.2290],

[ 0.1252],

[-0.1967]], requires\_grad=True)

weight\_a:Parameter containing:

tensor([[-0.2376]], requires\_grad=True)

test\_f1-ma: 0.8924 test\_f1-mi: 0.9025

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

torch.Size([26128, 200])

47 0.0538 0.9075 0.9014 0.9075

weight\_b:Parameter containing:

tensor([[ 0.2310],

[ 0.1242],

[-0.2043]], requires\_grad=True)

weight\_a:Parameter containing:

tensor([[-0.2437]], requires\_grad=True)

test\_f1-ma: 0.8953 test\_f1-mi: 0.9050

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

torch.Size([26128, 200])

48 0.0492 0.9125 0.9054 0.9125

weight\_b:Parameter containing:

tensor([[ 0.2329],

[ 0.1227],

[-0.2118]], requires\_grad=True)

weight\_a:Parameter containing:

tensor([[-0.2497]], requires\_grad=True)

test\_f1-ma: 0.8939 test\_f1-mi: 0.9050

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

torch.Size([26128, 200])

49 0.0438 0.9125 0.9051 0.9125

weight\_b:Parameter containing:

tensor([[ 0.2348],

[ 0.1214],

[-0.2194]], requires\_grad=True)

weight\_a:Parameter containing:

tensor([[-0.2558]], requires\_grad=True)

test\_f1-ma: 0.9034 test\_f1-mi: 0.9125

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

torch.Size([26128, 200])

50 0.0408 0.9150 0.9092 0.9150

weight\_b:Parameter containing:

tensor([[ 0.2366],

[ 0.1196],

[-0.2269]], requires\_grad=True)

weight\_a:Parameter containing:

tensor([[-0.2617]], requires\_grad=True)

test\_f1-ma: 0.8977 test\_f1-mi: 0.9075

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

torch.Size([26128, 200])

51 0.0445 0.9250 0.9187 0.9250

weight\_b:Parameter containing:

tensor([[ 0.2384],

[ 0.1195],

[-0.2343]], requires\_grad=True)

weight\_a:Parameter containing:

tensor([[-0.2676]], requires\_grad=True)

test\_f1-ma: 0.9157 test\_f1-mi: 0.9275

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

torch.Size([26128, 200])

52 0.0938 0.9050 0.8999 0.9050

weight\_b:Parameter containing:

tensor([[ 0.2400],

[ 0.1161],

[-0.2419]], requires\_grad=True)

weight\_a:Parameter containing:

tensor([[-0.2716]], requires\_grad=True)

test\_f1-ma: 0.8841 test\_f1-mi: 0.8925

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

torch.Size([26128, 200])

53 0.0509 0.9200 0.9127 0.9200

weight\_b:Parameter containing:

tensor([[ 0.2415],

[ 0.1140],

[-0.2492]], requires\_grad=True)

weight\_a:Parameter containing:

tensor([[-0.2759]], requires\_grad=True)

test\_f1-ma: 0.9073 test\_f1-mi: 0.9200

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

torch.Size([26128, 200])

54 0.0572 0.9325 0.9260 0.9325

weight\_b:Parameter containing:

tensor([[ 0.2430],

[ 0.1126],

[-0.2563]], requires\_grad=True)

weight\_a:Parameter containing:

tensor([[-0.2802]], requires\_grad=True)

test\_f1-ma: 0.9076 test\_f1-mi: 0.9200

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

torch.Size([26128, 200])

55 0.0308 0.9300 0.9258 0.9300

weight\_b:Parameter containing:

tensor([[ 0.2445],

[ 0.1111],

[-0.2632]], requires\_grad=True)

weight\_a:Parameter containing:

tensor([[-0.2845]], requires\_grad=True)

test\_f1-ma: 0.9105 test\_f1-mi: 0.9200

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

torch.Size([26128, 200])

56 0.0398 0.9150 0.9103 0.9150

weight\_b:Parameter containing:

tensor([[ 0.2458],

[ 0.1090],

[-0.2700]], requires\_grad=True)

weight\_a:Parameter containing:

tensor([[-0.2884]], requires\_grad=True)

test\_f1-ma: 0.9002 test\_f1-mi: 0.9075

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

torch.Size([26128, 200])

57 0.0448 0.9275 0.9240 0.9275

weight\_b:Parameter containing:

tensor([[ 0.2471],

[ 0.1064],

[-0.2767]], requires\_grad=True)

weight\_a:Parameter containing:

tensor([[-0.2917]], requires\_grad=True)

test\_f1-ma: 0.9097 test\_f1-mi: 0.9175

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

torch.Size([26128, 200])

58 0.0284 0.9375 0.9339 0.9375

weight\_b:Parameter containing:

tensor([[ 0.2484],

[ 0.1039],

[-0.2833]], requires\_grad=True)

weight\_a:Parameter containing:

tensor([[-0.2950]], requires\_grad=True)

test\_f1-ma: 0.9036 test\_f1-mi: 0.9125

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

torch.Size([26128, 200])

59 0.0269 0.9425 0.9395 0.9425

weight\_b:Parameter containing:

tensor([[ 0.2496],

[ 0.1016],

[-0.2897]], requires\_grad=True)

weight\_a:Parameter containing:

tensor([[-0.2983]], requires\_grad=True)

test\_f1-ma: 0.9242 test\_f1-mi: 0.9325

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

torch.Size([26128, 200])

60 0.0319 0.9350 0.9322 0.9350

weight\_b:Parameter containing:

tensor([[ 0.2507],

[ 0.0995],

[-0.2960]], requires\_grad=True)

weight\_a:Parameter containing:

tensor([[-0.3018]], requires\_grad=True)

test\_f1-ma: 0.9199 test\_f1-mi: 0.9275

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

torch.Size([26128, 200])

61 0.0307 0.9400 0.9371 0.9400

weight\_b:Parameter containing:

tensor([[ 0.2518],

[ 0.0981],

[-0.3020]], requires\_grad=True)

weight\_a:Parameter containing:

tensor([[-0.3055]], requires\_grad=True)

test\_f1-ma: 0.9185 test\_f1-mi: 0.9275

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

torch.Size([26128, 200])

62 0.0253 0.9375 0.9342 0.9375

weight\_b:Parameter containing:

tensor([[ 0.2528],

[ 0.0972],

[-0.3079]], requires\_grad=True)

weight\_a:Parameter containing:

tensor([[-0.3091]], requires\_grad=True)

test\_f1-ma: 0.9185 test\_f1-mi: 0.9275

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

torch.Size([26128, 200])

63 0.0215 0.9450 0.9416 0.9450

weight\_b:Parameter containing:

tensor([[ 0.2538],

[ 0.0965],

[-0.3136]], requires\_grad=True)

weight\_a:Parameter containing:

tensor([[-0.3128]], requires\_grad=True)

test\_f1-ma: 0.9267 test\_f1-mi: 0.9350

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

torch.Size([26128, 200])

64 0.0216 0.9425 0.9392 0.9425

weight\_b:Parameter containing:

tensor([[ 0.2548],

[ 0.0958],

[-0.3191]], requires\_grad=True)

weight\_a:Parameter containing:

tensor([[-0.3163]], requires\_grad=True)

test\_f1-ma: 0.9199 test\_f1-mi: 0.9275

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

torch.Size([26128, 200])

65 0.0229 0.9475 0.9439 0.9475

weight\_b:Parameter containing:

tensor([[ 0.2557],

[ 0.0950],

[-0.3244]], requires\_grad=True)

weight\_a:Parameter containing:

tensor([[-0.3197]], requires\_grad=True)

test\_f1-ma: 0.9201 test\_f1-mi: 0.9275

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

torch.Size([26128, 200])

66 0.0225 0.9475 0.9439 0.9475

weight\_b:Parameter containing:

tensor([[ 0.2567],

[ 0.0942],

[-0.3296]], requires\_grad=True)

weight\_a:Parameter containing:

tensor([[-0.3228]], requires\_grad=True)

test\_f1-ma: 0.9201 test\_f1-mi: 0.9275

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

torch.Size([26128, 200])

67 0.0192 0.9475 0.9444 0.9475

weight\_b:Parameter containing:

tensor([[ 0.2575],

[ 0.0935],

[-0.3346]], requires\_grad=True)

weight\_a:Parameter containing:

tensor([[-0.3258]], requires\_grad=True)

test\_f1-ma: 0.9272 test\_f1-mi: 0.9350

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

torch.Size([26128, 200])

68 0.0176 0.9475 0.9444 0.9475

weight\_b:Parameter containing:

tensor([[ 0.2584],

[ 0.0930],

[-0.3394]], requires\_grad=True)

weight\_a:Parameter containing:

tensor([[-0.3288]], requires\_grad=True)

test\_f1-ma: 0.9301 test\_f1-mi: 0.9375

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

torch.Size([26128, 200])

69 0.0182 0.9500 0.9474 0.9500

weight\_b:Parameter containing:

tensor([[ 0.2592],

[ 0.0927],

[-0.3440]], requires\_grad=True)

weight\_a:Parameter containing:

tensor([[-0.3319]], requires\_grad=True)

test\_f1-ma: 0.9271 test\_f1-mi: 0.9350

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

torch.Size([26128, 200])

70 0.0193 0.9450 0.9424 0.9450

weight\_b:Parameter containing:

tensor([[ 0.2600],

[ 0.0928],

[-0.3485]], requires\_grad=True)

weight\_a:Parameter containing:

tensor([[-0.3350]], requires\_grad=True)

test\_f1-ma: 0.9298 test\_f1-mi: 0.9375

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

torch.Size([26128, 200])

71 0.0187 0.9475 0.9446 0.9475

weight\_b:Parameter containing:

tensor([[ 0.2608],

[ 0.0930],

[-0.3528]], requires\_grad=True)

weight\_a:Parameter containing:

tensor([[-0.3382]], requires\_grad=True)

test\_f1-ma: 0.9298 test\_f1-mi: 0.9375

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

torch.Size([26128, 200])

72 0.0170 0.9500 0.9474 0.9500

weight\_b:Parameter containing:

tensor([[ 0.2616],

[ 0.0935],

[-0.3569]], requires\_grad=True)

weight\_a:Parameter containing:

tensor([[-0.3414]], requires\_grad=True)

test\_f1-ma: 0.9213 test\_f1-mi: 0.9300

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

torch.Size([26128, 200])

73 0.0161 0.9525 0.9491 0.9525

weight\_b:Parameter containing:

tensor([[ 0.2624],

[ 0.0939],

[-0.3610]], requires\_grad=True)

weight\_a:Parameter containing:

tensor([[-0.3446]], requires\_grad=True)

test\_f1-ma: 0.9267 test\_f1-mi: 0.9350

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

torch.Size([26128, 200])

74 0.0167 0.9450 0.9419 0.9450

weight\_b:Parameter containing:

tensor([[ 0.2631],

[ 0.0942],

[-0.3649]], requires\_grad=True)

weight\_a:Parameter containing:

tensor([[-0.3477]], requires\_grad=True)

test\_f1-ma: 0.9269 test\_f1-mi: 0.9350

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

torch.Size([26128, 200])

75 0.0170 0.9450 0.9419 0.9450

weight\_b:Parameter containing:

tensor([[ 0.2638],

[ 0.0943],

[-0.3688]], requires\_grad=True)

weight\_a:Parameter containing:

tensor([[-0.3506]], requires\_grad=True)

test\_f1-ma: 0.9269 test\_f1-mi: 0.9350

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

torch.Size([26128, 200])

76 0.0158 0.9475 0.9447 0.9475

weight\_b:Parameter containing:

tensor([[ 0.2646],

[ 0.0943],

[-0.3725]], requires\_grad=True)

weight\_a:Parameter containing:

tensor([[-0.3536]], requires\_grad=True)

test\_f1-ma: 0.9265 test\_f1-mi: 0.9350

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

torch.Size([26128, 200])

77 0.0151 0.9500 0.9469 0.9500

weight\_b:Parameter containing:

tensor([[ 0.2653],

[ 0.0943],

[-0.3761]], requires\_grad=True)

weight\_a:Parameter containing:

tensor([[-0.3565]], requires\_grad=True)

test\_f1-ma: 0.9260 test\_f1-mi: 0.9350

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

torch.Size([26128, 200])

78 0.0153 0.9450 0.9426 0.9450

weight\_b:Parameter containing:

tensor([[ 0.2660],

[ 0.0946],

[-0.3796]], requires\_grad=True)

weight\_a:Parameter containing:

tensor([[-0.3594]], requires\_grad=True)

test\_f1-ma: 0.9239 test\_f1-mi: 0.9325

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

torch.Size([26128, 200])

79 0.0153 0.9475 0.9450 0.9475

weight\_b:Parameter containing:

tensor([[ 0.2666],

[ 0.0949],

[-0.3830]], requires\_grad=True)

weight\_a:Parameter containing:

tensor([[-0.3624]], requires\_grad=True)

test\_f1-ma: 0.9239 test\_f1-mi: 0.9325

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

torch.Size([26128, 200])

80 0.0144 0.9475 0.9450 0.9475

weight\_b:Parameter containing:

tensor([[ 0.2673],

[ 0.0954],

[-0.3863]], requires\_grad=True)

weight\_a:Parameter containing:

tensor([[-0.3653]], requires\_grad=True)

test\_f1-ma: 0.9239 test\_f1-mi: 0.9325

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

torch.Size([26128, 200])

81 0.0141 0.9475 0.9451 0.9475

weight\_b:Parameter containing:

tensor([[ 0.2680],

[ 0.0959],

[-0.3895]], requires\_grad=True)

weight\_a:Parameter containing:

tensor([[-0.3682]], requires\_grad=True)

test\_f1-ma: 0.9267 test\_f1-mi: 0.9350

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

torch.Size([26128, 200])

82 0.0144 0.9525 0.9496 0.9525

weight\_b:Parameter containing:

tensor([[ 0.2686],

[ 0.0963],

[-0.3926]], requires\_grad=True)

weight\_a:Parameter containing:

tensor([[-0.3710]], requires\_grad=True)

test\_f1-ma: 0.9297 test\_f1-mi: 0.9375

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

torch.Size([26128, 200])

83 0.0139 0.9475 0.9451 0.9475

weight\_b:Parameter containing:

tensor([[ 0.2693],

[ 0.0967],

[-0.3957]], requires\_grad=True)

weight\_a:Parameter containing:

tensor([[-0.3737]], requires\_grad=True)

test\_f1-ma: 0.9328 test\_f1-mi: 0.9400

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

torch.Size([26128, 200])

84 0.0134 0.9475 0.9451 0.9475

weight\_b:Parameter containing:

tensor([[ 0.2699],

[ 0.0970],

[-0.3988]], requires\_grad=True)

weight\_a:Parameter containing:

tensor([[-0.3765]], requires\_grad=True)

test\_f1-ma: 0.9298 test\_f1-mi: 0.9375

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

torch.Size([26128, 200])

85 0.0136 0.9500 0.9480 0.9500

weight\_b:Parameter containing:

tensor([[ 0.2706],

[ 0.0975],

[-0.4017]], requires\_grad=True)

weight\_a:Parameter containing:

tensor([[-0.3792]], requires\_grad=True)

test\_f1-ma: 0.9268 test\_f1-mi: 0.9350

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

torch.Size([26128, 200])

86 0.0135 0.9500 0.9480 0.9500

weight\_b:Parameter containing:

tensor([[ 0.2712],

[ 0.0981],

[-0.4046]], requires\_grad=True)

weight\_a:Parameter containing:

tensor([[-0.3820]], requires\_grad=True)

test\_f1-ma: 0.9268 test\_f1-mi: 0.9350

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

torch.Size([26128, 200])

87 0.0130 0.9475 0.9452 0.9475

weight\_b:Parameter containing:

tensor([[ 0.2718],

[ 0.0987],

[-0.4075]], requires\_grad=True)

weight\_a:Parameter containing:

tensor([[-0.3847]], requires\_grad=True)

test\_f1-ma: 0.9298 test\_f1-mi: 0.9375

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

torch.Size([26128, 200])

88 0.0130 0.9500 0.9475 0.9500

weight\_b:Parameter containing:

tensor([[ 0.2724],

[ 0.0993],

[-0.4103]], requires\_grad=True)

weight\_a:Parameter containing:

tensor([[-0.3874]], requires\_grad=True)

test\_f1-ma: 0.9298 test\_f1-mi: 0.9375

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

torch.Size([26128, 200])

89 0.0129 0.9525 0.9497 0.9525

weight\_b:Parameter containing:

tensor([[ 0.2731],

[ 0.0998],

[-0.4130]], requires\_grad=True)

weight\_a:Parameter containing:

tensor([[-0.3900]], requires\_grad=True)

test\_f1-ma: 0.9298 test\_f1-mi: 0.9375

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

torch.Size([26128, 200])

90 0.0125 0.9500 0.9475 0.9500

weight\_b:Parameter containing:

tensor([[ 0.2737],

[ 0.1003],

[-0.4157]], requires\_grad=True)

weight\_a:Parameter containing:

tensor([[-0.3926]], requires\_grad=True)

test\_f1-ma: 0.9298 test\_f1-mi: 0.9375

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

torch.Size([26128, 200])

91 0.0125 0.9525 0.9500 0.9525

weight\_b:Parameter containing:

tensor([[ 0.2743],

[ 0.1008],

[-0.4183]], requires\_grad=True)

weight\_a:Parameter containing:

tensor([[-0.3952]], requires\_grad=True)

test\_f1-ma: 0.9298 test\_f1-mi: 0.9375

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

torch.Size([26128, 200])

92 0.0124 0.9525 0.9500 0.9525

weight\_b:Parameter containing:

tensor([[ 0.2749],

[ 0.1014],

[-0.4209]], requires\_grad=True)

weight\_a:Parameter containing:

tensor([[-0.3978]], requires\_grad=True)

test\_f1-ma: 0.9324 test\_f1-mi: 0.9400

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

torch.Size([26128, 200])

93 0.0121 0.9550 0.9525 0.9550

weight\_b:Parameter containing:

tensor([[ 0.2755],

[ 0.1021],

[-0.4234]], requires\_grad=True)

weight\_a:Parameter containing:

tensor([[-0.4004]], requires\_grad=True)

test\_f1-ma: 0.9324 test\_f1-mi: 0.9400

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

torch.Size([26128, 200])

94 0.0121 0.9525 0.9499 0.9525

weight\_b:Parameter containing:

tensor([[ 0.2761],

[ 0.1026],

[-0.4259]], requires\_grad=True)

weight\_a:Parameter containing:

tensor([[-0.4030]], requires\_grad=True)

test\_f1-ma: 0.9297 test\_f1-mi: 0.9375

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

torch.Size([26128, 200])

95 0.0120 0.9525 0.9499 0.9525

weight\_b:Parameter containing:

tensor([[ 0.2767],

[ 0.1031],

[-0.4283]], requires\_grad=True)

weight\_a:Parameter containing:

tensor([[-0.4055]], requires\_grad=True)

test\_f1-ma: 0.9297 test\_f1-mi: 0.9375

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

torch.Size([26128, 200])

96 0.0119 0.9525 0.9499 0.9525

weight\_b:Parameter containing:

tensor([[ 0.2772],

[ 0.1036],

[-0.4308]], requires\_grad=True)

weight\_a:Parameter containing:

tensor([[-0.4080]], requires\_grad=True)

test\_f1-ma: 0.9297 test\_f1-mi: 0.9375

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

torch.Size([26128, 200])

97 0.0119 0.9525 0.9499 0.9525

weight\_b:Parameter containing:

tensor([[ 0.2778],

[ 0.1042],

[-0.4332]], requires\_grad=True)

weight\_a:Parameter containing:

tensor([[-0.4105]], requires\_grad=True)

test\_f1-ma: 0.9297 test\_f1-mi: 0.9375

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

torch.Size([26128, 200])

98 0.0117 0.9525 0.9499 0.9525

weight\_b:Parameter containing:

tensor([[ 0.2784],

[ 0.1047],

[-0.4356]], requires\_grad=True)

weight\_a:Parameter containing:

tensor([[-0.4131]], requires\_grad=True)

test\_f1-ma: 0.9297 test\_f1-mi: 0.9375

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

torch.Size([26128, 200])

99 0.0116 0.9525 0.9499 0.9525

weight\_b:Parameter containing:

tensor([[ 0.2790],

[ 0.1053],

[-0.4379]], requires\_grad=True)

weight\_a:Parameter containing:

tensor([[-0.4156]], requires\_grad=True)

test\_f1-ma: 0.9297 test\_f1-mi: 0.9375

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

torch.Size([26128, 200])

100 0.0115 0.9525 0.9499 0.9525

weight\_b:Parameter containing:

tensor([[ 0.2796],

[ 0.1058],

[-0.4403]], requires\_grad=True)

weight\_a:Parameter containing:

tensor([[-0.4180]], requires\_grad=True)

test\_f1-ma: 0.9297 test\_f1-mi: 0.9375

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

time: 2170.9192674160

[Classification] Macro-F1: 0.9324 (0.0000) | Micro-F1: 0.9400 (0.0000)

[0.9324026490926912, 0.94]

Test F1-ma: 0.9324026491, F1-mi: 0.9400000000

Process finished with exit code 0