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 1.3845 0.2575 0.1024 0.2575

weight\_b:Parameter containing:

tensor([[0.0542],

[0.0079],

[0.0108]], requires\_grad=True)

weight\_a:Parameter containing:

tensor([[0.0023]], requires\_grad=True)

test\_f1-ma: 0.1073 test\_f1-mi: 0.2725

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

torch.Size([26128, 200])

2 1.3664 0.3100 0.1775 0.3100

weight\_b:Parameter containing:

tensor([[0.0581],

[0.0031],

[0.0152]], requires\_grad=True)

weight\_a:Parameter containing:

tensor([[0.0023]], requires\_grad=True)

test\_f1-ma: 0.1738 test\_f1-mi: 0.3200

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

torch.Size([26128, 200])

3 1.3486 0.4150 0.2698 0.4150

weight\_b:Parameter containing:

tensor([[ 0.0624],

[-0.0011],

[ 0.0198]], requires\_grad=True)

weight\_a:Parameter containing:

tensor([[0.0023]], requires\_grad=True)

test\_f1-ma: 0.2841 test\_f1-mi: 0.4425

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

torch.Size([26128, 200])

4 1.3290 0.5025 0.3224 0.5025

weight\_b:Parameter containing:

tensor([[ 0.0668],

[-0.0044],

[ 0.0245]], requires\_grad=True)

weight\_a:Parameter containing:

tensor([[0.0023]], requires\_grad=True)

test\_f1-ma: 0.3291 test\_f1-mi: 0.5250

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

torch.Size([26128, 200])

5 1.3064 0.5050 0.3535 0.5050

weight\_b:Parameter containing:

tensor([[ 0.0714],

[-0.0063],

[ 0.0293]], requires\_grad=True)

weight\_a:Parameter containing:

tensor([[0.0023]], requires\_grad=True)

test\_f1-ma: 0.3552 test\_f1-mi: 0.5350

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

torch.Size([26128, 200])

6 1.2795 0.5050 0.3763 0.5050

weight\_b:Parameter containing:

tensor([[ 0.0761],

[-0.0069],

[ 0.0341]], requires\_grad=True)

weight\_a:Parameter containing:

tensor([[0.0023]], requires\_grad=True)

test\_f1-ma: 0.3730 test\_f1-mi: 0.5325

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

torch.Size([26128, 200])

7 1.2478 0.5400 0.4246 0.5400

weight\_b:Parameter containing:

tensor([[ 0.0809],

[-0.0065],

[ 0.0390]], requires\_grad=True)

weight\_a:Parameter containing:

tensor([[0.0023]], requires\_grad=True)

test\_f1-ma: 0.4379 test\_f1-mi: 0.5750

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

torch.Size([26128, 200])

8 1.2111 0.5950 0.4921 0.5950

weight\_b:Parameter containing:

tensor([[ 0.0857],

[-0.0053],

[ 0.0435]], requires\_grad=True)

weight\_a:Parameter containing:

tensor([[0.0023]], requires\_grad=True)

test\_f1-ma: 0.4994 test\_f1-mi: 0.6225

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

torch.Size([26128, 200])

9 1.1697 0.6625 0.5782 0.6625

weight\_b:Parameter containing:

tensor([[ 0.0906],

[-0.0036],

[ 0.0468]], requires\_grad=True)

weight\_a:Parameter containing:

tensor([[0.0023]], requires\_grad=True)

test\_f1-ma: 0.5950 test\_f1-mi: 0.6925

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

torch.Size([26128, 200])

10 1.1243 0.7625 0.6965 0.7625

weight\_b:Parameter containing:

tensor([[ 0.0956],

[-0.0017],

[ 0.0477]], requires\_grad=True)

weight\_a:Parameter containing:

tensor([[0.0023]], requires\_grad=True)

test\_f1-ma: 0.6661 test\_f1-mi: 0.7575

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

torch.Size([26128, 200])

11 1.0755 0.7975 0.7476 0.7975

weight\_b:Parameter containing:

tensor([[0.1007],

[0.0001],

[0.0466]], requires\_grad=True)

weight\_a:Parameter containing:

tensor([[0.0023]], requires\_grad=True)

test\_f1-ma: 0.7032 test\_f1-mi: 0.7850

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

torch.Size([26128, 200])

12 1.0240 0.8250 0.7756 0.8250

weight\_b:Parameter containing:

tensor([[0.1059],

[0.0018],

[0.0443]], requires\_grad=True)

weight\_a:Parameter containing:

tensor([[0.0023]], requires\_grad=True)

test\_f1-ma: 0.7256 test\_f1-mi: 0.7950

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

torch.Size([26128, 200])

13 0.9704 0.8350 0.7891 0.8350

weight\_b:Parameter containing:

tensor([[0.1112],

[0.0031],

[0.0411]], requires\_grad=True)

weight\_a:Parameter containing:

tensor([[0.0023]], requires\_grad=True)

test\_f1-ma: 0.7438 test\_f1-mi: 0.8050

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

torch.Size([26128, 200])

14 0.9158 0.8375 0.8002 0.8375

weight\_b:Parameter containing:

tensor([[0.1165],

[0.0039],

[0.0374]], requires\_grad=True)

weight\_a:Parameter containing:

tensor([[0.0023]], requires\_grad=True)

test\_f1-ma: 0.7521 test\_f1-mi: 0.8075

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

torch.Size([26128, 200])

15 0.8610 0.8550 0.8271 0.8550

weight\_b:Parameter containing:

tensor([[0.1219],

[0.0042],

[0.0332]], requires\_grad=True)

weight\_a:Parameter containing:

tensor([[0.0023]], requires\_grad=True)

test\_f1-ma: 0.7741 test\_f1-mi: 0.8150

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

torch.Size([26128, 200])

16 0.8069 0.8625 0.8415 0.8625

weight\_b:Parameter containing:

tensor([[0.1273],

[0.0039],

[0.0287]], requires\_grad=True)

weight\_a:Parameter containing:

tensor([[0.0023]], requires\_grad=True)

test\_f1-ma: 0.7987 test\_f1-mi: 0.8275

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

torch.Size([26128, 200])

17 0.7539 0.8750 0.8567 0.8750

weight\_b:Parameter containing:

tensor([[0.1328],

[0.0033],

[0.0239]], requires\_grad=True)

weight\_a:Parameter containing:

tensor([[0.0023]], requires\_grad=True)

test\_f1-ma: 0.8261 test\_f1-mi: 0.8450

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

torch.Size([26128, 200])

18 0.7026 0.8850 0.8712 0.8850

weight\_b:Parameter containing:

tensor([[0.1382],

[0.0024],

[0.0190]], requires\_grad=True)

weight\_a:Parameter containing:

tensor([[0.0023]], requires\_grad=True)

test\_f1-ma: 0.8457 test\_f1-mi: 0.8600

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

torch.Size([26128, 200])

19 0.6534 0.8850 0.8706 0.8850

weight\_b:Parameter containing:

tensor([[0.1437],

[0.0013],

[0.0138]], requires\_grad=True)

weight\_a:Parameter containing:

tensor([[0.0023]], requires\_grad=True)

test\_f1-ma: 0.8403 test\_f1-mi: 0.8550

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

torch.Size([26128, 200])

20 0.6066 0.8975 0.8853 0.8975

weight\_b:Parameter containing:

tensor([[1.4923e-01],

[1.0720e-04],

[8.4232e-03]], requires\_grad=True)

weight\_a:Parameter containing:

tensor([[0.0023]], requires\_grad=True)

test\_f1-ma: 0.8398 test\_f1-mi: 0.8550

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

torch.Size([26128, 200])

21 0.5625 0.9000 0.8875 0.9000

weight\_b:Parameter containing:

tensor([[ 0.1547],

[-0.0010],

[ 0.0029]], requires\_grad=True)

weight\_a:Parameter containing:

tensor([[0.0023]], requires\_grad=True)

test\_f1-ma: 0.8412 test\_f1-mi: 0.8550

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

torch.Size([26128, 200])

22 0.5213 0.8975 0.8858 0.8975

weight\_b:Parameter containing:

tensor([[ 0.1602],

[-0.0018],

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

weight\_a:Parameter containing:

tensor([[0.0023]], requires\_grad=True)

test\_f1-ma: 0.8487 test\_f1-mi: 0.8600

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

torch.Size([26128, 200])

23 0.4829 0.8950 0.8835 0.8950

weight\_b:Parameter containing:

tensor([[ 0.1656],

[-0.0024],

[-0.0078]], requires\_grad=True)

weight\_a:Parameter containing:

tensor([[0.0023]], requires\_grad=True)

test\_f1-ma: 0.8539 test\_f1-mi: 0.8650

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

torch.Size([26128, 200])

24 0.4474 0.8950 0.8846 0.8950

weight\_b:Parameter containing:

tensor([[ 0.1709],

[-0.0026],

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

weight\_a:Parameter containing:

tensor([[0.0023]], requires\_grad=True)

test\_f1-ma: 0.8503 test\_f1-mi: 0.8600

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

torch.Size([26128, 200])

25 0.4148 0.8925 0.8832 0.8925

weight\_b:Parameter containing:

tensor([[ 0.1762],

[-0.0025],

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

weight\_a:Parameter containing:

tensor([[0.0023]], requires\_grad=True)

test\_f1-ma: 0.8503 test\_f1-mi: 0.8600

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

torch.Size([26128, 200])

26 0.3850 0.8900 0.8811 0.8900

weight\_b:Parameter containing:

tensor([[ 0.1814],

[-0.0021],

[-0.0206]], requires\_grad=True)

weight\_a:Parameter containing:

tensor([[0.0023]], requires\_grad=True)

test\_f1-ma: 0.8520 test\_f1-mi: 0.8625

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

torch.Size([26128, 200])

27 0.3578 0.8900 0.8816 0.8900

weight\_b:Parameter containing:

tensor([[ 0.1865],

[-0.0015],

[-0.0241]], requires\_grad=True)

weight\_a:Parameter containing:

tensor([[0.0023]], requires\_grad=True)

test\_f1-ma: 0.8520 test\_f1-mi: 0.8625

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

torch.Size([26128, 200])

28 0.3331 0.8850 0.8765 0.8850

weight\_b:Parameter containing:

tensor([[ 0.1915],

[-0.0008],

[-0.0273]], requires\_grad=True)

weight\_a:Parameter containing:

tensor([[0.0023]], requires\_grad=True)

test\_f1-ma: 0.8516 test\_f1-mi: 0.8625

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

torch.Size([26128, 200])

29 0.3108 0.8800 0.8717 0.8800

weight\_b:Parameter containing:

tensor([[ 1.9637e-01],

[-5.6855e-05],

[-3.0214e-02]], requires\_grad=True)

weight\_a:Parameter containing:

tensor([[0.0023]], requires\_grad=True)

test\_f1-ma: 0.8514 test\_f1-mi: 0.8625

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

torch.Size([26128, 200])

30 0.2905 0.8775 0.8700 0.8775

weight\_b:Parameter containing:

tensor([[ 0.2012],

[ 0.0006],

[-0.0329]], requires\_grad=True)

weight\_a:Parameter containing:

tensor([[0.0023]], requires\_grad=True)

test\_f1-ma: 0.8538 test\_f1-mi: 0.8650

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

torch.Size([26128, 200])

31 0.2721 0.8775 0.8704 0.8775

weight\_b:Parameter containing:

tensor([[ 0.2058],

[ 0.0012],

[-0.0353]], requires\_grad=True)

weight\_a:Parameter containing:

tensor([[0.0023]], requires\_grad=True)

test\_f1-ma: 0.8470 test\_f1-mi: 0.8600

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

torch.Size([26128, 200])

32 0.2555 0.8750 0.8676 0.8750

weight\_b:Parameter containing:

tensor([[ 0.2104],

[ 0.0016],

[-0.0375]], requires\_grad=True)

weight\_a:Parameter containing:

tensor([[0.0023]], requires\_grad=True)

test\_f1-ma: 0.8400 test\_f1-mi: 0.8525

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

torch.Size([26128, 200])

33 0.2406 0.8725 0.8654 0.8725

weight\_b:Parameter containing:

tensor([[ 0.2148],

[ 0.0017],

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

weight\_a:Parameter containing:

tensor([[0.0023]], requires\_grad=True)

test\_f1-ma: 0.8435 test\_f1-mi: 0.8550

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

torch.Size([26128, 200])

34 0.2272 0.8725 0.8659 0.8725

weight\_b:Parameter containing:

tensor([[ 0.2192],

[ 0.0016],

[-0.0413]], requires\_grad=True)

weight\_a:Parameter containing:

tensor([[0.0023]], requires\_grad=True)

test\_f1-ma: 0.8407 test\_f1-mi: 0.8525

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

torch.Size([26128, 200])

35 0.2152 0.8725 0.8664 0.8725

weight\_b:Parameter containing:

tensor([[ 0.2234],

[ 0.0013],

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

weight\_a:Parameter containing:

tensor([[0.0023]], requires\_grad=True)

test\_f1-ma: 0.8407 test\_f1-mi: 0.8525

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

torch.Size([26128, 200])

36 0.2043 0.8700 0.8636 0.8700

weight\_b:Parameter containing:

tensor([[ 0.2275],

[ 0.0009],

[-0.0444]], requires\_grad=True)

weight\_a:Parameter containing:

tensor([[0.0023]], requires\_grad=True)

test\_f1-ma: 0.8407 test\_f1-mi: 0.8525

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

torch.Size([26128, 200])

37 0.1946 0.8700 0.8636 0.8700

weight\_b:Parameter containing:

tensor([[ 0.2315],

[ 0.0003],

[-0.0457]], requires\_grad=True)

weight\_a:Parameter containing:

tensor([[0.0023]], requires\_grad=True)

test\_f1-ma: 0.8408 test\_f1-mi: 0.8525

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

torch.Size([26128, 200])

38 0.1858 0.8700 0.8635 0.8700

weight\_b:Parameter containing:

tensor([[ 2.3536e-01],

[-1.6520e-04],

[-4.6929e-02]], requires\_grad=True)

weight\_a:Parameter containing:

tensor([[0.0023]], requires\_grad=True)

test\_f1-ma: 0.8382 test\_f1-mi: 0.8500

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

torch.Size([26128, 200])

39 0.1778 0.8675 0.8610 0.8675

weight\_b:Parameter containing:

tensor([[ 0.2391],

[-0.0006],

[-0.0480]], requires\_grad=True)

weight\_a:Parameter containing:

tensor([[0.0023]], requires\_grad=True)

test\_f1-ma: 0.8382 test\_f1-mi: 0.8500

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

torch.Size([26128, 200])

40 0.1706 0.8675 0.8610 0.8675

weight\_b:Parameter containing:

tensor([[ 0.2428],

[-0.0009],

[-0.0490]], requires\_grad=True)

weight\_a:Parameter containing:

tensor([[0.0023]], requires\_grad=True)

test\_f1-ma: 0.8383 test\_f1-mi: 0.8500

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

torch.Size([26128, 200])

41 0.1641 0.8650 0.8588 0.8650

weight\_b:Parameter containing:

tensor([[ 0.2464],

[-0.0011],

[-0.0499]], requires\_grad=True)

weight\_a:Parameter containing:

tensor([[0.0023]], requires\_grad=True)

test\_f1-ma: 0.8331 test\_f1-mi: 0.8450

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

torch.Size([26128, 200])

42 0.1582 0.8650 0.8588 0.8650

weight\_b:Parameter containing:

tensor([[ 0.2499],

[-0.0011],

[-0.0507]], requires\_grad=True)

weight\_a:Parameter containing:

tensor([[0.0023]], requires\_grad=True)

test\_f1-ma: 0.8339 test\_f1-mi: 0.8450

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

torch.Size([26128, 200])

43 0.1527 0.8650 0.8590 0.8650

weight\_b:Parameter containing:

tensor([[ 0.2533],

[-0.0009],

[-0.0514]], requires\_grad=True)

weight\_a:Parameter containing:

tensor([[0.0023]], requires\_grad=True)

test\_f1-ma: 0.8311 test\_f1-mi: 0.8425

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

torch.Size([26128, 200])

44 0.1477 0.8650 0.8591 0.8650

weight\_b:Parameter containing:

tensor([[ 0.2566],

[-0.0007],

[-0.0521]], requires\_grad=True)

weight\_a:Parameter containing:

tensor([[0.0023]], requires\_grad=True)

test\_f1-ma: 0.8334 test\_f1-mi: 0.8450

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

torch.Size([26128, 200])

45 0.1430 0.8650 0.8591 0.8650

weight\_b:Parameter containing:

tensor([[ 0.2598],

[-0.0003],

[-0.0527]], requires\_grad=True)

weight\_a:Parameter containing:

tensor([[0.0023]], requires\_grad=True)

test\_f1-ma: 0.8389 test\_f1-mi: 0.8500

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

torch.Size([26128, 200])

46 0.1386 0.8650 0.8591 0.8650

weight\_b:Parameter containing:

tensor([[ 2.6299e-01],

[ 4.1784e-05],

[-5.3195e-02]], requires\_grad=True)

weight\_a:Parameter containing:

tensor([[0.0023]], requires\_grad=True)

test\_f1-ma: 0.8389 test\_f1-mi: 0.8500

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

torch.Size([26128, 200])

47 0.1346 0.8650 0.8591 0.8650

weight\_b:Parameter containing:

tensor([[ 0.2661],

[ 0.0004],

[-0.0537]], requires\_grad=True)

weight\_a:Parameter containing:

tensor([[0.0023]], requires\_grad=True)

test\_f1-ma: 0.8387 test\_f1-mi: 0.8500

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

torch.Size([26128, 200])

48 0.1307 0.8625 0.8560 0.8625

weight\_b:Parameter containing:

tensor([[ 0.2691],

[ 0.0006],

[-0.0541]], requires\_grad=True)

weight\_a:Parameter containing:

tensor([[0.0023]], requires\_grad=True)

test\_f1-ma: 0.8387 test\_f1-mi: 0.8500

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

torch.Size([26128, 200])

49 0.1271 0.8625 0.8560 0.8625

weight\_b:Parameter containing:

tensor([[ 0.2720],

[ 0.0007],

[-0.0544]], requires\_grad=True)

weight\_a:Parameter containing:

tensor([[0.0023]], requires\_grad=True)

test\_f1-ma: 0.8387 test\_f1-mi: 0.8500

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

torch.Size([26128, 200])

50 0.1237 0.8600 0.8538 0.8600

weight\_b:Parameter containing:

tensor([[ 0.2749],

[ 0.0007],

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

weight\_a:Parameter containing:

tensor([[0.0023]], requires\_grad=True)

test\_f1-ma: 0.8388 test\_f1-mi: 0.8500

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

torch.Size([26128, 200])

51 0.1205 0.8625 0.8569 0.8625

weight\_b:Parameter containing:

tensor([[ 0.2777],

[ 0.0006],

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

weight\_a:Parameter containing:

tensor([[0.0023]], requires\_grad=True)

test\_f1-ma: 0.8388 test\_f1-mi: 0.8500

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

torch.Size([26128, 200])

52 0.1174 0.8600 0.8550 0.8600

weight\_b:Parameter containing:

tensor([[ 0.2804],

[ 0.0004],

[-0.0553]], requires\_grad=True)

weight\_a:Parameter containing:

tensor([[0.0023]], requires\_grad=True)

test\_f1-ma: 0.8388 test\_f1-mi: 0.8500

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

torch.Size([26128, 200])

53 0.1145 0.8575 0.8520 0.8575

weight\_b:Parameter containing:

tensor([[ 2.8314e-01],

[ 1.9152e-04],

[-5.5496e-02]], requires\_grad=True)

weight\_a:Parameter containing:

tensor([[0.0023]], requires\_grad=True)

test\_f1-ma: 0.8363 test\_f1-mi: 0.8475

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

torch.Size([26128, 200])

54 0.1118 0.8575 0.8520 0.8575

weight\_b:Parameter containing:

tensor([[ 2.8577e-01],

[-5.6045e-05],

[-5.5678e-02]], requires\_grad=True)

weight\_a:Parameter containing:

tensor([[0.0023]], requires\_grad=True)

test\_f1-ma: 0.8337 test\_f1-mi: 0.8450

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

torch.Size([26128, 200])

55 0.1092 0.8550 0.8488 0.8550

weight\_b:Parameter containing:

tensor([[ 2.8836e-01],

[-2.7206e-04],

[-5.5834e-02]], requires\_grad=True)

weight\_a:Parameter containing:

tensor([[0.0023]], requires\_grad=True)

test\_f1-ma: 0.8337 test\_f1-mi: 0.8450

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

torch.Size([26128, 200])

56 0.1067 0.8575 0.8516 0.8575

weight\_b:Parameter containing:

tensor([[ 0.2909],

[-0.0004],

[-0.0560]], requires\_grad=True)

weight\_a:Parameter containing:

tensor([[0.0023]], requires\_grad=True)

test\_f1-ma: 0.8337 test\_f1-mi: 0.8450

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

torch.Size([26128, 200])

57 0.1043 0.8575 0.8516 0.8575

weight\_b:Parameter containing:

tensor([[ 0.2934],

[-0.0005],

[-0.0561]], requires\_grad=True)

weight\_a:Parameter containing:

tensor([[0.0023]], requires\_grad=True)

test\_f1-ma: 0.8337 test\_f1-mi: 0.8450

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

torch.Size([26128, 200])

58 0.1020 0.8575 0.8516 0.8575

weight\_b:Parameter containing:

tensor([[ 0.2958],

[-0.0005],

[-0.0562]], requires\_grad=True)

weight\_a:Parameter containing:

tensor([[0.0023]], requires\_grad=True)

test\_f1-ma: 0.8339 test\_f1-mi: 0.8450

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

torch.Size([26128, 200])

59 0.0998 0.8600 0.8544 0.8600

weight\_b:Parameter containing:

tensor([[ 0.2982],

[-0.0004],

[-0.0562]], requires\_grad=True)

weight\_a:Parameter containing:

tensor([[0.0023]], requires\_grad=True)

test\_f1-ma: 0.8372 test\_f1-mi: 0.8475

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

torch.Size([26128, 200])

60 0.0977 0.8625 0.8568 0.8625

weight\_b:Parameter containing:

tensor([[ 3.0057e-01],

[-2.4017e-04],

[-5.6275e-02]], requires\_grad=True)

weight\_a:Parameter containing:

tensor([[0.0023]], requires\_grad=True)

test\_f1-ma: 0.8349 test\_f1-mi: 0.8450

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

torch.Size([26128, 200])

61 0.0958 0.8650 0.8599 0.8650

weight\_b:Parameter containing:

tensor([[ 3.0289e-01],

[-6.6579e-05],

[-5.6309e-02]], requires\_grad=True)

weight\_a:Parameter containing:

tensor([[0.0023]], requires\_grad=True)

test\_f1-ma: 0.8371 test\_f1-mi: 0.8475

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

torch.Size([26128, 200])

62 0.0938 0.8650 0.8599 0.8650

weight\_b:Parameter containing:

tensor([[ 3.0516e-01],

[ 1.0204e-04],

[-5.6328e-02]], requires\_grad=True)

weight\_a:Parameter containing:

tensor([[0.0023]], requires\_grad=True)

test\_f1-ma: 0.8349 test\_f1-mi: 0.8450

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

torch.Size([26128, 200])

63 0.0920 0.8650 0.8598 0.8650

weight\_b:Parameter containing:

tensor([[ 3.0741e-01],

[ 2.3786e-04],

[-5.6334e-02]], requires\_grad=True)

weight\_a:Parameter containing:

tensor([[0.0023]], requires\_grad=True)

test\_f1-ma: 0.8322 test\_f1-mi: 0.8425

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

torch.Size([26128, 200])

64 0.0901 0.8650 0.8598 0.8650

weight\_b:Parameter containing:

tensor([[ 0.3096],

[ 0.0003],

[-0.0563]], requires\_grad=True)

weight\_a:Parameter containing:

tensor([[0.0023]], requires\_grad=True)

test\_f1-ma: 0.8322 test\_f1-mi: 0.8425

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

torch.Size([26128, 200])

65 0.0886 0.8625 0.8574 0.8625

weight\_b:Parameter containing:

tensor([[ 0.3118],

[ 0.0003],

[-0.0563]], requires\_grad=True)

weight\_a:Parameter containing:

tensor([[0.0023]], requires\_grad=True)

test\_f1-ma: 0.8344 test\_f1-mi: 0.8450

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

torch.Size([26128, 200])

66 0.0872 0.8600 0.8543 0.8600

weight\_b:Parameter containing:

tensor([[ 3.1393e-01],

[ 3.0092e-04],

[-5.6282e-02]], requires\_grad=True)

weight\_a:Parameter containing:

tensor([[0.0023]], requires\_grad=True)

test\_f1-ma: 0.8353 test\_f1-mi: 0.8450

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

torch.Size([26128, 200])

67 0.0859 0.8625 0.8575 0.8625

weight\_b:Parameter containing:

tensor([[ 3.1604e-01],

[ 2.1225e-04],

[-5.6245e-02]], requires\_grad=True)

weight\_a:Parameter containing:

tensor([[0.0023]], requires\_grad=True)

test\_f1-ma: 0.8364 test\_f1-mi: 0.8475

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

torch.Size([26128, 200])

68 0.0844 0.8625 0.8575 0.8625

weight\_b:Parameter containing:

tensor([[ 3.1812e-01],

[ 9.4773e-05],

[-5.6199e-02]], requires\_grad=True)

weight\_a:Parameter containing:

tensor([[0.0023]], requires\_grad=True)

test\_f1-ma: 0.8342 test\_f1-mi: 0.8450

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

torch.Size([26128, 200])

69 0.0831 0.8575 0.8512 0.8575

weight\_b:Parameter containing:

tensor([[ 3.2017e-01],

[-2.8429e-05],

[-5.6145e-02]], requires\_grad=True)

weight\_a:Parameter containing:

tensor([[0.0023]], requires\_grad=True)

test\_f1-ma: 0.8397 test\_f1-mi: 0.8500

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

torch.Size([26128, 200])

70 0.0815 0.8575 0.8511 0.8575

weight\_b:Parameter containing:

tensor([[ 3.2220e-01],

[-1.3508e-04],

[-5.6085e-02]], requires\_grad=True)

weight\_a:Parameter containing:

tensor([[0.0023]], requires\_grad=True)

test\_f1-ma: 0.8344 test\_f1-mi: 0.8450

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

torch.Size([26128, 200])

71 0.0806 0.8575 0.8519 0.8575

weight\_b:Parameter containing:

tensor([[ 3.2420e-01],

[-2.0764e-04],

[-5.6017e-02]], requires\_grad=True)

weight\_a:Parameter containing:

tensor([[0.0023]], requires\_grad=True)

test\_f1-ma: 0.8337 test\_f1-mi: 0.8450

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

torch.Size([26128, 200])

72 0.0810 0.8550 0.8493 0.8550

weight\_b:Parameter containing:

tensor([[ 3.2618e-01],

[-2.3606e-04],

[-5.5944e-02]], requires\_grad=True)

weight\_a:Parameter containing:

tensor([[0.0023]], requires\_grad=True)

test\_f1-ma: 0.8391 test\_f1-mi: 0.8500

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

torch.Size([26128, 200])

73 0.0775 0.8575 0.8512 0.8575

weight\_b:Parameter containing:

tensor([[ 3.2813e-01],

[-2.1906e-04],

[-5.5865e-02]], requires\_grad=True)

weight\_a:Parameter containing:

tensor([[0.0023]], requires\_grad=True)

test\_f1-ma: 0.8367 test\_f1-mi: 0.8475

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

torch.Size([26128, 200])

74 0.0780 0.8600 0.8550 0.8600

weight\_b:Parameter containing:

tensor([[ 3.3007e-01],

[-1.6369e-04],

[-5.5781e-02]], requires\_grad=True)

weight\_a:Parameter containing:

tensor([[0.0023]], requires\_grad=True)

test\_f1-ma: 0.8315 test\_f1-mi: 0.8425

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

torch.Size([26128, 200])

75 0.0758 0.8575 0.8515 0.8575

weight\_b:Parameter containing:

tensor([[ 3.3198e-01],

[-8.3459e-05],

[-5.5692e-02]], requires\_grad=True)

weight\_a:Parameter containing:

tensor([[0.0023]], requires\_grad=True)

test\_f1-ma: 0.8497 test\_f1-mi: 0.8600

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

torch.Size([26128, 200])

76 0.0761 0.8575 0.8516 0.8575

weight\_b:Parameter containing:

tensor([[ 3.3387e-01],

[ 4.6727e-06],

[-5.5598e-02]], requires\_grad=True)

weight\_a:Parameter containing:

tensor([[0.0023]], requires\_grad=True)

test\_f1-ma: 0.8455 test\_f1-mi: 0.8575

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

torch.Size([26128, 200])

77 0.0739 0.8575 0.8511 0.8575

weight\_b:Parameter containing:

tensor([[ 3.3573e-01],

[ 8.3656e-05],

[-5.5501e-02]], requires\_grad=True)

weight\_a:Parameter containing:

tensor([[0.0023]], requires\_grad=True)

test\_f1-ma: 0.8342 test\_f1-mi: 0.8450

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

torch.Size([26128, 200])

78 0.0729 0.8625 0.8576 0.8625

weight\_b:Parameter containing:

tensor([[ 3.3758e-01],

[ 1.3954e-04],

[-5.5400e-02]], requires\_grad=True)

weight\_a:Parameter containing:

tensor([[0.0023]], requires\_grad=True)

test\_f1-ma: 0.8313 test\_f1-mi: 0.8425

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

torch.Size([26128, 200])

79 0.0710 0.8625 0.8566 0.8625

weight\_b:Parameter containing:

tensor([[ 3.3940e-01],

[ 1.6384e-04],

[-5.5295e-02]], requires\_grad=True)

weight\_a:Parameter containing:

tensor([[0.0023]], requires\_grad=True)

test\_f1-ma: 0.8369 test\_f1-mi: 0.8475

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

torch.Size([26128, 200])

80 0.0710 0.8600 0.8546 0.8600

weight\_b:Parameter containing:

tensor([[ 3.4122e-01],

[ 1.5476e-04],

[-5.5188e-02]], requires\_grad=True)

weight\_a:Parameter containing:

tensor([[0.0023]], requires\_grad=True)

test\_f1-ma: 0.8420 test\_f1-mi: 0.8525

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

torch.Size([26128, 200])

81 0.0697 0.8600 0.8541 0.8600

weight\_b:Parameter containing:

tensor([[ 3.4301e-01],

[ 1.1696e-04],

[-5.5078e-02]], requires\_grad=True)

weight\_a:Parameter containing:

tensor([[0.0023]], requires\_grad=True)

test\_f1-ma: 0.8442 test\_f1-mi: 0.8550

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

torch.Size([26128, 200])

82 0.0684 0.8625 0.8576 0.8625

weight\_b:Parameter containing:

tensor([[ 3.4478e-01],

[ 6.0249e-05],

[-5.4965e-02]], requires\_grad=True)

weight\_a:Parameter containing:

tensor([[0.0023]], requires\_grad=True)

test\_f1-ma: 0.8364 test\_f1-mi: 0.8475

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

torch.Size([26128, 200])

83 0.0677 0.8625 0.8576 0.8625

weight\_b:Parameter containing:

tensor([[ 3.4654e-01],

[-2.7699e-06],

[-5.4850e-02]], requires\_grad=True)

weight\_a:Parameter containing:

tensor([[0.0023]], requires\_grad=True)

test\_f1-ma: 0.8338 test\_f1-mi: 0.8450

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

torch.Size([26128, 200])

84 0.0666 0.8575 0.8514 0.8575

weight\_b:Parameter containing:

tensor([[ 3.4829e-01],

[-5.9299e-05],

[-5.4733e-02]], requires\_grad=True)

weight\_a:Parameter containing:

tensor([[0.0023]], requires\_grad=True)

test\_f1-ma: 0.8360 test\_f1-mi: 0.8475

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

torch.Size([26128, 200])

85 0.0658 0.8625 0.8564 0.8625

weight\_b:Parameter containing:

tensor([[ 3.5001e-01],

[-9.8873e-05],

[-5.4614e-02]], requires\_grad=True)

weight\_a:Parameter containing:

tensor([[0.0023]], requires\_grad=True)

test\_f1-ma: 0.8368 test\_f1-mi: 0.8475

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

torch.Size([26128, 200])

86 0.0649 0.8600 0.8541 0.8600

weight\_b:Parameter containing:

tensor([[ 3.5173e-01],

[-1.1522e-04],

[-5.4493e-02]], requires\_grad=True)

weight\_a:Parameter containing:

tensor([[0.0023]], requires\_grad=True)

test\_f1-ma: 0.8342 test\_f1-mi: 0.8450

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

torch.Size([26128, 200])

87 0.0659 0.8625 0.8572 0.8625

weight\_b:Parameter containing:

tensor([[ 3.5342e-01],

[-1.0719e-04],

[-5.4370e-02]], requires\_grad=True)

weight\_a:Parameter containing:

tensor([[0.0023]], requires\_grad=True)

test\_f1-ma: 0.8342 test\_f1-mi: 0.8450

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

torch.Size([26128, 200])

88 0.0656 0.8575 0.8515 0.8575

weight\_b:Parameter containing:

tensor([[ 3.5510e-01],

[-7.8547e-05],

[-5.4245e-02]], requires\_grad=True)

weight\_a:Parameter containing:

tensor([[0.0023]], requires\_grad=True)

test\_f1-ma: 0.8370 test\_f1-mi: 0.8475

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

torch.Size([26128, 200])

89 0.0628 0.8575 0.8510 0.8575

weight\_b:Parameter containing:

tensor([[ 3.5677e-01],

[-3.6864e-05],

[-5.4119e-02]], requires\_grad=True)

weight\_a:Parameter containing:

tensor([[0.0023]], requires\_grad=True)

test\_f1-ma: 0.8322 test\_f1-mi: 0.8425

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

torch.Size([26128, 200])

90 0.0634 0.8625 0.8565 0.8625

weight\_b:Parameter containing:

tensor([[ 3.5843e-01],

[ 8.3044e-06],

[-5.3992e-02]], requires\_grad=True)

weight\_a:Parameter containing:

tensor([[0.0023]], requires\_grad=True)

test\_f1-ma: 0.8246 test\_f1-mi: 0.8350

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

torch.Size([26128, 200])

91 0.0628 0.8600 0.8540 0.8600

weight\_b:Parameter containing:

tensor([[ 3.6008e-01],

[ 4.7505e-05],

[-5.3862e-02]], requires\_grad=True)

weight\_a:Parameter containing:

tensor([[0.0023]], requires\_grad=True)

test\_f1-ma: 0.8398 test\_f1-mi: 0.8500

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

torch.Size([26128, 200])

92 0.0644 0.8550 0.8493 0.8550

weight\_b:Parameter containing:

tensor([[ 3.6171e-01],

[ 7.3293e-05],

[-5.3731e-02]], requires\_grad=True)

weight\_a:Parameter containing:

tensor([[0.0023]], requires\_grad=True)

test\_f1-ma: 0.8497 test\_f1-mi: 0.8600

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

torch.Size([26128, 200])

93 0.0608 0.8575 0.8511 0.8575

weight\_b:Parameter containing:

tensor([[ 3.6333e-01],

[ 8.1596e-05],

[-5.3597e-02]], requires\_grad=True)

weight\_a:Parameter containing:

tensor([[0.0023]], requires\_grad=True)

test\_f1-ma: 0.8420 test\_f1-mi: 0.8525

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

torch.Size([26128, 200])

94 0.0606 0.8675 0.8611 0.8675

weight\_b:Parameter containing:

tensor([[ 3.6494e-01],

[ 7.2277e-05],

[-5.3463e-02]], requires\_grad=True)

weight\_a:Parameter containing:

tensor([[0.0023]], requires\_grad=True)

test\_f1-ma: 0.8273 test\_f1-mi: 0.8375

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

torch.Size([26128, 200])

95 0.0598 0.8650 0.8597 0.8650

weight\_b:Parameter containing:

tensor([[ 3.6654e-01],

[ 4.8850e-05],

[-5.3329e-02]], requires\_grad=True)

weight\_a:Parameter containing:

tensor([[0.0023]], requires\_grad=True)

test\_f1-ma: 0.8273 test\_f1-mi: 0.8375

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

torch.Size([26128, 200])

96 0.0583 0.8625 0.8556 0.8625

weight\_b:Parameter containing:

tensor([[ 3.6814e-01],

[ 1.7462e-05],

[-5.3193e-02]], requires\_grad=True)

weight\_a:Parameter containing:

tensor([[0.0023]], requires\_grad=True)

test\_f1-ma: 0.8362 test\_f1-mi: 0.8475

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

torch.Size([26128, 200])

97 0.0583 0.8575 0.8509 0.8575

weight\_b:Parameter containing:

tensor([[ 3.6972e-01],

[-1.4601e-05],

[-5.3056e-02]], requires\_grad=True)

weight\_a:Parameter containing:

tensor([[0.0023]], requires\_grad=True)

test\_f1-ma: 0.8384 test\_f1-mi: 0.8500

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

torch.Size([26128, 200])

98 0.0569 0.8575 0.8509 0.8575

weight\_b:Parameter containing:

tensor([[ 3.7128e-01],

[-4.0534e-05],

[-5.2919e-02]], requires\_grad=True)

weight\_a:Parameter containing:

tensor([[0.0023]], requires\_grad=True)

test\_f1-ma: 0.8345 test\_f1-mi: 0.8450

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

torch.Size([26128, 200])

99 0.0561 0.8625 0.8571 0.8625

weight\_b:Parameter containing:

tensor([[ 3.7284e-01],

[-5.5407e-05],

[-5.2782e-02]], requires\_grad=True)

weight\_a:Parameter containing:

tensor([[0.0023]], requires\_grad=True)

test\_f1-ma: 0.8269 test\_f1-mi: 0.8375

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

torch.Size([26128, 200])

100 0.0558 0.8625 0.8572 0.8625

weight\_b:Parameter containing:

tensor([[ 3.7439e-01],

[-5.7058e-05],

[-5.2643e-02]], requires\_grad=True)

weight\_a:Parameter containing:

tensor([[0.0023]], requires\_grad=True)

test\_f1-ma: 0.8271 test\_f1-mi: 0.8375

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

time: 1558.7202382088

[Classification] Macro-F1: 0.8412 (0.0000) | Micro-F1: 0.8550 (0.0000)

[0.8412403460724664, 0.855]

Test F1-ma: 0.8412403461, F1-mi: 0.8550000000

Process finished with exit code 0