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 1.3951 0.2425 0.1879 0.2425

weight\_b:Parameter containing:

tensor([[0.0945],

[0.0688],

[0.0416]], requires\_grad=True)

weight\_a:Parameter containing:

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

test\_f1-ma: 0.1755 test\_f1-mi: 0.2425

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

torch.Size([26128, 200])

2 1.3169 0.4475 0.3054 0.4475

weight\_b:Parameter containing:

tensor([[0.0976],

[0.0638],

[0.0388]], requires\_grad=True)

weight\_a:Parameter containing:

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

test\_f1-ma: 0.3062 test\_f1-mi: 0.4650

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

torch.Size([26128, 200])

3 1.2573 0.5375 0.4073 0.5375

weight\_b:Parameter containing:

tensor([[0.1015],

[0.0589],

[0.0379]], requires\_grad=True)

weight\_a:Parameter containing:

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

test\_f1-ma: 0.4084 test\_f1-mi: 0.5650

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

torch.Size([26128, 200])

4 1.1986 0.6025 0.4921 0.6025

weight\_b:Parameter containing:

tensor([[0.1059],

[0.0539],

[0.0369]], requires\_grad=True)

weight\_a:Parameter containing:

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

test\_f1-ma: 0.5068 test\_f1-mi: 0.6425

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

torch.Size([26128, 200])

5 1.1390 0.7250 0.6534 0.7250

weight\_b:Parameter containing:

tensor([[0.1104],

[0.0490],

[0.0346]], requires\_grad=True)

weight\_a:Parameter containing:

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

test\_f1-ma: 0.6487 test\_f1-mi: 0.7425

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

torch.Size([26128, 200])

6 1.0792 0.7925 0.7426 0.7925

weight\_b:Parameter containing:

tensor([[0.1150],

[0.0442],

[0.0313]], requires\_grad=True)

weight\_a:Parameter containing:

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

test\_f1-ma: 0.6987 test\_f1-mi: 0.7825

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

torch.Size([26128, 200])

7 1.0194 0.8325 0.7872 0.8325

weight\_b:Parameter containing:

tensor([[0.1198],

[0.0395],

[0.0275]], requires\_grad=True)

weight\_a:Parameter containing:

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

test\_f1-ma: 0.7353 test\_f1-mi: 0.8000

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

torch.Size([26128, 200])

8 0.9598 0.8275 0.7848 0.8275

weight\_b:Parameter containing:

tensor([[0.1247],

[0.0348],

[0.0234]], requires\_grad=True)

weight\_a:Parameter containing:

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

test\_f1-ma: 0.7390 test\_f1-mi: 0.8000

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

torch.Size([26128, 200])

9 0.9003 0.8450 0.8127 0.8450

weight\_b:Parameter containing:

tensor([[0.1297],

[0.0302],

[0.0191]], requires\_grad=True)

weight\_a:Parameter containing:

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

test\_f1-ma: 0.7594 test\_f1-mi: 0.8100

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

torch.Size([26128, 200])

10 0.8412 0.8575 0.8291 0.8575

weight\_b:Parameter containing:

tensor([[0.1348],

[0.0258],

[0.0146]], requires\_grad=True)

weight\_a:Parameter containing:

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

test\_f1-ma: 0.7827 test\_f1-mi: 0.8225

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

torch.Size([26128, 200])

11 0.7836 0.8625 0.8386 0.8625

weight\_b:Parameter containing:

tensor([[0.1399],

[0.0215],

[0.0098]], requires\_grad=True)

weight\_a:Parameter containing:

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

test\_f1-ma: 0.8016 test\_f1-mi: 0.8325

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

torch.Size([26128, 200])

12 0.7284 0.8675 0.8476 0.8675

weight\_b:Parameter containing:

tensor([[0.1451],

[0.0173],

[0.0050]], requires\_grad=True)

weight\_a:Parameter containing:

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

test\_f1-ma: 0.8079 test\_f1-mi: 0.8350

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

torch.Size([26128, 200])

13 0.6761 0.8650 0.8467 0.8650

weight\_b:Parameter containing:

tensor([[ 1.5028e-01],

[ 1.3387e-02],

[-3.6904e-05]], requires\_grad=True)

weight\_a:Parameter containing:

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

test\_f1-ma: 0.8095 test\_f1-mi: 0.8350

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

torch.Size([26128, 200])

14 0.6266 0.8675 0.8502 0.8675

weight\_b:Parameter containing:

tensor([[ 0.1555],

[ 0.0096],

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

weight\_a:Parameter containing:

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

test\_f1-ma: 0.8179 test\_f1-mi: 0.8400

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

torch.Size([26128, 200])

15 0.5801 0.8750 0.8606 0.8750

weight\_b:Parameter containing:

tensor([[ 0.1607],

[ 0.0061],

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

weight\_a:Parameter containing:

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

test\_f1-ma: 0.8346 test\_f1-mi: 0.8500

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

torch.Size([26128, 200])

16 0.5367 0.8775 0.8656 0.8775

weight\_b:Parameter containing:

tensor([[ 0.1659],

[ 0.0028],

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

weight\_a:Parameter containing:

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

test\_f1-ma: 0.8378 test\_f1-mi: 0.8525

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

torch.Size([26128, 200])

17 0.4968 0.8825 0.8728 0.8825

weight\_b:Parameter containing:

tensor([[ 1.7106e-01],

[-1.6377e-04],

[-2.1180e-02]], requires\_grad=True)

weight\_a:Parameter containing:

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

test\_f1-ma: 0.8383 test\_f1-mi: 0.8525

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

torch.Size([26128, 200])

18 0.4600 0.8825 0.8727 0.8825

weight\_b:Parameter containing:

tensor([[ 0.1762],

[-0.0029],

[-0.0267]], requires\_grad=True)

weight\_a:Parameter containing:

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

test\_f1-ma: 0.8355 test\_f1-mi: 0.8500

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

torch.Size([26128, 200])

19 0.4263 0.8875 0.8792 0.8875

weight\_b:Parameter containing:

tensor([[ 0.1813],

[-0.0053],

[-0.0323]], requires\_grad=True)

weight\_a:Parameter containing:

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

test\_f1-ma: 0.8399 test\_f1-mi: 0.8525

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

torch.Size([26128, 200])

20 0.3956 0.8875 0.8779 0.8875

weight\_b:Parameter containing:

tensor([[ 0.1863],

[-0.0075],

[-0.0379]], requires\_grad=True)

weight\_a:Parameter containing:

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

test\_f1-ma: 0.8365 test\_f1-mi: 0.8500

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

torch.Size([26128, 200])

21 0.3676 0.8875 0.8785 0.8875

weight\_b:Parameter containing:

tensor([[ 0.1912],

[-0.0093],

[-0.0435]], requires\_grad=True)

weight\_a:Parameter containing:

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

test\_f1-ma: 0.8399 test\_f1-mi: 0.8525

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

torch.Size([26128, 200])

22 0.3423 0.8850 0.8762 0.8850

weight\_b:Parameter containing:

tensor([[ 0.1961],

[-0.0108],

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

weight\_a:Parameter containing:

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

test\_f1-ma: 0.8354 test\_f1-mi: 0.8475

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

torch.Size([26128, 200])

23 0.3193 0.8775 0.8685 0.8775

weight\_b:Parameter containing:

tensor([[ 0.2008],

[-0.0121],

[-0.0547]], requires\_grad=True)

weight\_a:Parameter containing:

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

test\_f1-ma: 0.8402 test\_f1-mi: 0.8525

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

torch.Size([26128, 200])

24 0.2985 0.8800 0.8720 0.8800

weight\_b:Parameter containing:

tensor([[ 0.2055],

[-0.0130],

[-0.0603]], requires\_grad=True)

weight\_a:Parameter containing:

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

test\_f1-ma: 0.8421 test\_f1-mi: 0.8550

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

torch.Size([26128, 200])

25 0.2796 0.8775 0.8696 0.8775

weight\_b:Parameter containing:

tensor([[ 0.2100],

[-0.0136],

[-0.0657]], requires\_grad=True)

weight\_a:Parameter containing:

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

test\_f1-ma: 0.8421 test\_f1-mi: 0.8550

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

torch.Size([26128, 200])

26 0.2626 0.8725 0.8641 0.8725

weight\_b:Parameter containing:

tensor([[ 0.2145],

[-0.0140],

[-0.0711]], requires\_grad=True)

weight\_a:Parameter containing:

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

test\_f1-ma: 0.8454 test\_f1-mi: 0.8575

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

torch.Size([26128, 200])

27 0.2472 0.8750 0.8668 0.8750

weight\_b:Parameter containing:

tensor([[ 0.2189],

[-0.0141],

[-0.0763]], requires\_grad=True)

weight\_a:Parameter containing:

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

test\_f1-ma: 0.8454 test\_f1-mi: 0.8575

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

torch.Size([26128, 200])

28 0.2333 0.8775 0.8700 0.8775

weight\_b:Parameter containing:

tensor([[ 0.2231],

[-0.0140],

[-0.0813]], requires\_grad=True)

weight\_a:Parameter containing:

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

test\_f1-ma: 0.8452 test\_f1-mi: 0.8575

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

torch.Size([26128, 200])

29 0.2209 0.8750 0.8678 0.8750

weight\_b:Parameter containing:

tensor([[ 0.2272],

[-0.0137],

[-0.0862]], requires\_grad=True)

weight\_a:Parameter containing:

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

test\_f1-ma: 0.8432 test\_f1-mi: 0.8550

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

torch.Size([26128, 200])

30 0.2097 0.8725 0.8656 0.8725

weight\_b:Parameter containing:

tensor([[ 0.2313],

[-0.0132],

[-0.0909]], requires\_grad=True)

weight\_a:Parameter containing:

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

test\_f1-ma: 0.8431 test\_f1-mi: 0.8550

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

torch.Size([26128, 200])

31 0.1996 0.8725 0.8659 0.8725

weight\_b:Parameter containing:

tensor([[ 0.2352],

[-0.0125],

[-0.0955]], requires\_grad=True)

weight\_a:Parameter containing:

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

test\_f1-ma: 0.8431 test\_f1-mi: 0.8550

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

torch.Size([26128, 200])

32 0.1905 0.8650 0.8590 0.8650

weight\_b:Parameter containing:

tensor([[ 0.2391],

[-0.0117],

[-0.0998]], requires\_grad=True)

weight\_a:Parameter containing:

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

test\_f1-ma: 0.8432 test\_f1-mi: 0.8550

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

torch.Size([26128, 200])

33 0.1823 0.8675 0.8620 0.8675

weight\_b:Parameter containing:

tensor([[ 0.2428],

[-0.0107],

[-0.1040]], requires\_grad=True)

weight\_a:Parameter containing:

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

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

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

torch.Size([26128, 200])

34 0.1749 0.8675 0.8620 0.8675

weight\_b:Parameter containing:

tensor([[ 0.2465],

[-0.0097],

[-0.1080]], requires\_grad=True)

weight\_a:Parameter containing:

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

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

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

torch.Size([26128, 200])

35 0.1681 0.8675 0.8620 0.8675

weight\_b:Parameter containing:

tensor([[ 0.2500],

[-0.0086],

[-0.1118]], requires\_grad=True)

weight\_a:Parameter containing:

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

test\_f1-ma: 0.8359 test\_f1-mi: 0.8475

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

torch.Size([26128, 200])

36 0.1620 0.8675 0.8617 0.8675

weight\_b:Parameter containing:

tensor([[ 0.2535],

[-0.0074],

[-0.1154]], requires\_grad=True)

weight\_a:Parameter containing:

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

test\_f1-ma: 0.8381 test\_f1-mi: 0.8500

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

torch.Size([26128, 200])

37 0.1565 0.8700 0.8639 0.8700

weight\_b:Parameter containing:

tensor([[ 0.2569],

[-0.0063],

[-0.1189]], requires\_grad=True)

weight\_a:Parameter containing:

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

test\_f1-ma: 0.8402 test\_f1-mi: 0.8525

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

torch.Size([26128, 200])

38 0.1514 0.8675 0.8615 0.8675

weight\_b:Parameter containing:

tensor([[ 0.2602],

[-0.0051],

[-0.1221]], requires\_grad=True)

weight\_a:Parameter containing:

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

test\_f1-ma: 0.8371 test\_f1-mi: 0.8500

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

torch.Size([26128, 200])

39 0.1468 0.8625 0.8559 0.8625

weight\_b:Parameter containing:

tensor([[ 0.2634],

[-0.0039],

[-0.1252]], requires\_grad=True)

weight\_a:Parameter containing:

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

test\_f1-ma: 0.8353 test\_f1-mi: 0.8475

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

torch.Size([26128, 200])

40 0.1426 0.8625 0.8562 0.8625

weight\_b:Parameter containing:

tensor([[ 0.2666],

[-0.0028],

[-0.1282]], requires\_grad=True)

weight\_a:Parameter containing:

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

test\_f1-ma: 0.8350 test\_f1-mi: 0.8475

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

torch.Size([26128, 200])

41 0.1386 0.8625 0.8563 0.8625

weight\_b:Parameter containing:

tensor([[ 0.2697],

[-0.0017],

[-0.1310]], requires\_grad=True)

weight\_a:Parameter containing:

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

test\_f1-ma: 0.8303 test\_f1-mi: 0.8425

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

torch.Size([26128, 200])

42 0.1349 0.8600 0.8538 0.8600

weight\_b:Parameter containing:

tensor([[ 0.2727],

[-0.0007],

[-0.1336]], requires\_grad=True)

weight\_a:Parameter containing:

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

test\_f1-ma: 0.8277 test\_f1-mi: 0.8400

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

torch.Size([26128, 200])

43 0.1314 0.8600 0.8538 0.8600

weight\_b:Parameter containing:

tensor([[ 2.7567e-01],

[ 2.2765e-04],

[-1.3616e-01]], requires\_grad=True)

weight\_a:Parameter containing:

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

test\_f1-ma: 0.8302 test\_f1-mi: 0.8425

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

torch.Size([26128, 200])

44 0.1282 0.8600 0.8536 0.8600

weight\_b:Parameter containing:

tensor([[ 0.2786],

[ 0.0011],

[-0.1386]], requires\_grad=True)

weight\_a:Parameter containing:

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

test\_f1-ma: 0.8304 test\_f1-mi: 0.8425

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

torch.Size([26128, 200])

45 0.1251 0.8575 0.8505 0.8575

weight\_b:Parameter containing:

tensor([[ 0.2814],

[ 0.0018],

[-0.1408]], requires\_grad=True)

weight\_a:Parameter containing:

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

test\_f1-ma: 0.8306 test\_f1-mi: 0.8425

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

torch.Size([26128, 200])

46 0.1221 0.8575 0.8505 0.8575

weight\_b:Parameter containing:

tensor([[ 0.2842],

[ 0.0025],

[-0.1430]], requires\_grad=True)

weight\_a:Parameter containing:

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

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

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

torch.Size([26128, 200])

47 0.1194 0.8600 0.8537 0.8600

weight\_b:Parameter containing:

tensor([[ 0.2870],

[ 0.0030],

[-0.1451]], requires\_grad=True)

weight\_a:Parameter containing:

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

test\_f1-ma: 0.8336 test\_f1-mi: 0.8450

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

torch.Size([26128, 200])

48 0.1167 0.8650 0.8585 0.8650

weight\_b:Parameter containing:

tensor([[ 0.2897],

[ 0.0034],

[-0.1471]], requires\_grad=True)

weight\_a:Parameter containing:

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

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

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

torch.Size([26128, 200])

49 0.1142 0.8650 0.8584 0.8650

weight\_b:Parameter containing:

tensor([[ 0.2923],

[ 0.0038],

[-0.1489]], requires\_grad=True)

weight\_a:Parameter containing:

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

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

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

torch.Size([26128, 200])

50 0.1118 0.8650 0.8584 0.8650

weight\_b:Parameter containing:

tensor([[ 0.2950],

[ 0.0040],

[-0.1508]], requires\_grad=True)

weight\_a:Parameter containing:

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

test\_f1-ma: 0.8393 test\_f1-mi: 0.8500

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

torch.Size([26128, 200])

51 0.1095 0.8650 0.8584 0.8650

weight\_b:Parameter containing:

tensor([[ 0.2975],

[ 0.0041],

[-0.1525]], requires\_grad=True)

weight\_a:Parameter containing:

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

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

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

torch.Size([26128, 200])

52 0.1073 0.8650 0.8592 0.8650

weight\_b:Parameter containing:

tensor([[ 0.3001],

[ 0.0041],

[-0.1542]], requires\_grad=True)

weight\_a:Parameter containing:

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

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

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

torch.Size([26128, 200])

53 0.1051 0.8675 0.8618 0.8675

weight\_b:Parameter containing:

tensor([[ 0.3025],

[ 0.0041],

[-0.1558]], requires\_grad=True)

weight\_a:Parameter containing:

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

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

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

torch.Size([26128, 200])

54 0.1031 0.8650 0.8596 0.8650

weight\_b:Parameter containing:

tensor([[ 0.3050],

[ 0.0039],

[-0.1573]], requires\_grad=True)

weight\_a:Parameter containing:

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

test\_f1-ma: 0.8343 test\_f1-mi: 0.8450

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

torch.Size([26128, 200])

55 0.1011 0.8650 0.8596 0.8650

weight\_b:Parameter containing:

tensor([[ 0.3074],

[ 0.0037],

[-0.1588]], requires\_grad=True)

weight\_a:Parameter containing:

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

test\_f1-ma: 0.8343 test\_f1-mi: 0.8450

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

torch.Size([26128, 200])

56 0.0992 0.8675 0.8619 0.8675

weight\_b:Parameter containing:

tensor([[ 0.3098],

[ 0.0035],

[-0.1602]], requires\_grad=True)

weight\_a:Parameter containing:

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

test\_f1-ma: 0.8343 test\_f1-mi: 0.8450

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

torch.Size([26128, 200])

57 0.0973 0.8650 0.8596 0.8650

weight\_b:Parameter containing:

tensor([[ 0.3122],

[ 0.0032],

[-0.1616]], requires\_grad=True)

weight\_a:Parameter containing:

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

test\_f1-ma: 0.8320 test\_f1-mi: 0.8425

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

torch.Size([26128, 200])

58 0.0955 0.8650 0.8596 0.8650

weight\_b:Parameter containing:

tensor([[ 0.3145],

[ 0.0028],

[-0.1629]], requires\_grad=True)

weight\_a:Parameter containing:

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

test\_f1-ma: 0.8298 test\_f1-mi: 0.8400

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

torch.Size([26128, 200])

59 0.0937 0.8650 0.8596 0.8650

weight\_b:Parameter containing:

tensor([[ 0.3168],

[ 0.0024],

[-0.1642]], requires\_grad=True)

weight\_a:Parameter containing:

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

test\_f1-ma: 0.8324 test\_f1-mi: 0.8425

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

torch.Size([26128, 200])

60 0.0921 0.8650 0.8596 0.8650

weight\_b:Parameter containing:

tensor([[ 0.3190],

[ 0.0020],

[-0.1655]], requires\_grad=True)

weight\_a:Parameter containing:

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

test\_f1-ma: 0.8324 test\_f1-mi: 0.8425

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

torch.Size([26128, 200])

61 0.0904 0.8650 0.8596 0.8650

weight\_b:Parameter containing:

tensor([[ 0.3213],

[ 0.0016],

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

weight\_a:Parameter containing:

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

test\_f1-ma: 0.8324 test\_f1-mi: 0.8425

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

torch.Size([26128, 200])

62 0.0889 0.8650 0.8596 0.8650

weight\_b:Parameter containing:

tensor([[ 0.3235],

[ 0.0012],

[-0.1679]], requires\_grad=True)

weight\_a:Parameter containing:

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

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

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

torch.Size([26128, 200])

63 0.0874 0.8625 0.8579 0.8625

weight\_b:Parameter containing:

tensor([[ 0.3257],

[ 0.0008],

[-0.1691]], requires\_grad=True)

weight\_a:Parameter containing:

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

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

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

torch.Size([26128, 200])

64 0.0859 0.8625 0.8579 0.8625

weight\_b:Parameter containing:

tensor([[ 0.3278],

[ 0.0005],

[-0.1702]], requires\_grad=True)

weight\_a:Parameter containing:

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

test\_f1-ma: 0.8327 test\_f1-mi: 0.8425

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

torch.Size([26128, 200])

65 0.0845 0.8575 0.8517 0.8575

weight\_b:Parameter containing:

tensor([[ 3.2994e-01],

[ 1.0937e-04],

[-1.7135e-01]], requires\_grad=True)

weight\_a:Parameter containing:

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

test\_f1-ma: 0.8327 test\_f1-mi: 0.8425

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

torch.Size([26128, 200])

66 0.0831 0.8575 0.8517 0.8575

weight\_b:Parameter containing:

tensor([[ 3.3205e-01],

[-2.1006e-04],

[-1.7244e-01]], requires\_grad=True)

weight\_a:Parameter containing:

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

test\_f1-ma: 0.8327 test\_f1-mi: 0.8425

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

torch.Size([26128, 200])

67 0.0818 0.8575 0.8517 0.8575

weight\_b:Parameter containing:

tensor([[ 0.3341],

[-0.0005],

[-0.1735]], requires\_grad=True)

weight\_a:Parameter containing:

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

test\_f1-ma: 0.8327 test\_f1-mi: 0.8425

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

torch.Size([26128, 200])

68 0.0806 0.8575 0.8517 0.8575

weight\_b:Parameter containing:

tensor([[ 0.3362],

[-0.0007],

[-0.1745]], requires\_grad=True)

weight\_a:Parameter containing:

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

test\_f1-ma: 0.8327 test\_f1-mi: 0.8425

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

torch.Size([26128, 200])

69 0.0793 0.8600 0.8541 0.8600

weight\_b:Parameter containing:

tensor([[ 0.3382],

[-0.0009],

[-0.1756]], requires\_grad=True)

weight\_a:Parameter containing:

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

test\_f1-ma: 0.8327 test\_f1-mi: 0.8425

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

torch.Size([26128, 200])

70 0.0781 0.8625 0.8572 0.8625

weight\_b:Parameter containing:

tensor([[ 0.3403],

[-0.0011],

[-0.1766]], requires\_grad=True)

weight\_a:Parameter containing:

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

test\_f1-ma: 0.8327 test\_f1-mi: 0.8425

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

torch.Size([26128, 200])

71 0.0770 0.8625 0.8572 0.8625

weight\_b:Parameter containing:

tensor([[ 0.3423],

[-0.0012],

[-0.1776]], requires\_grad=True)

weight\_a:Parameter containing:

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

test\_f1-ma: 0.8327 test\_f1-mi: 0.8425

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

torch.Size([26128, 200])

72 0.0759 0.8625 0.8572 0.8625

weight\_b:Parameter containing:

tensor([[ 0.3443],

[-0.0013],

[-0.1785]], requires\_grad=True)

weight\_a:Parameter containing:

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

test\_f1-ma: 0.8301 test\_f1-mi: 0.8400

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

torch.Size([26128, 200])

73 0.0748 0.8625 0.8572 0.8625

weight\_b:Parameter containing:

tensor([[ 0.3462],

[-0.0014],

[-0.1795]], requires\_grad=True)

weight\_a:Parameter containing:

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

test\_f1-ma: 0.8323 test\_f1-mi: 0.8425

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

torch.Size([26128, 200])

74 0.0738 0.8625 0.8572 0.8625

weight\_b:Parameter containing:

tensor([[ 0.3482],

[-0.0014],

[-0.1804]], requires\_grad=True)

weight\_a:Parameter containing:

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

test\_f1-ma: 0.8323 test\_f1-mi: 0.8425

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

torch.Size([26128, 200])

75 0.0728 0.8600 0.8550 0.8600

weight\_b:Parameter containing:

tensor([[ 0.3501],

[-0.0013],

[-0.1813]], requires\_grad=True)

weight\_a:Parameter containing:

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

test\_f1-ma: 0.8323 test\_f1-mi: 0.8425

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

torch.Size([26128, 200])

76 0.0718 0.8600 0.8550 0.8600

weight\_b:Parameter containing:

tensor([[ 0.3520],

[-0.0013],

[-0.1822]], requires\_grad=True)

weight\_a:Parameter containing:

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

test\_f1-ma: 0.8318 test\_f1-mi: 0.8425

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

torch.Size([26128, 200])

77 0.0709 0.8600 0.8550 0.8600

weight\_b:Parameter containing:

tensor([[ 0.3539],

[-0.0012],

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

weight\_a:Parameter containing:

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

test\_f1-ma: 0.8318 test\_f1-mi: 0.8425

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

torch.Size([26128, 200])

78 0.0699 0.8600 0.8550 0.8600

weight\_b:Parameter containing:

tensor([[ 0.3558],

[-0.0011],

[-0.1840]], requires\_grad=True)

weight\_a:Parameter containing:

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

test\_f1-ma: 0.8318 test\_f1-mi: 0.8425

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

torch.Size([26128, 200])

79 0.0691 0.8600 0.8550 0.8600

weight\_b:Parameter containing:

tensor([[ 0.3577],

[-0.0010],

[-0.1849]], requires\_grad=True)

weight\_a:Parameter containing:

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

test\_f1-ma: 0.8318 test\_f1-mi: 0.8425

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

torch.Size([26128, 200])

80 0.0682 0.8600 0.8550 0.8600

weight\_b:Parameter containing:

tensor([[ 0.3595],

[-0.0008],

[-0.1857]], requires\_grad=True)

weight\_a:Parameter containing:

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

test\_f1-ma: 0.8296 test\_f1-mi: 0.8400

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

torch.Size([26128, 200])

81 0.0673 0.8625 0.8579 0.8625

weight\_b:Parameter containing:

tensor([[ 0.3614],

[-0.0007],

[-0.1865]], requires\_grad=True)

weight\_a:Parameter containing:

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

test\_f1-ma: 0.8296 test\_f1-mi: 0.8400

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

torch.Size([26128, 200])

82 0.0665 0.8625 0.8579 0.8625

weight\_b:Parameter containing:

tensor([[ 0.3632],

[-0.0005],

[-0.1874]], requires\_grad=True)

weight\_a:Parameter containing:

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

test\_f1-ma: 0.8296 test\_f1-mi: 0.8400

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

torch.Size([26128, 200])

83 0.0657 0.8600 0.8549 0.8600

weight\_b:Parameter containing:

tensor([[ 0.3650],

[-0.0004],

[-0.1882]], requires\_grad=True)

weight\_a:Parameter containing:

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

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

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

torch.Size([26128, 200])

84 0.0649 0.8600 0.8549 0.8600

weight\_b:Parameter containing:

tensor([[ 3.6681e-01],

[-2.5668e-04],

[-1.8901e-01]], requires\_grad=True)

weight\_a:Parameter containing:

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

test\_f1-ma: 0.8268 test\_f1-mi: 0.8375

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

torch.Size([26128, 200])

85 0.0642 0.8600 0.8549 0.8600

weight\_b:Parameter containing:

tensor([[ 3.6859e-01],

[-1.1949e-04],

[-1.8980e-01]], requires\_grad=True)

weight\_a:Parameter containing:

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

test\_f1-ma: 0.8247 test\_f1-mi: 0.8350

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

torch.Size([26128, 200])

86 0.0634 0.8600 0.8550 0.8600

weight\_b:Parameter containing:

tensor([[ 3.7037e-01],

[ 7.8360e-06],

[-1.9059e-01]], requires\_grad=True)

weight\_a:Parameter containing:

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

test\_f1-ma: 0.8247 test\_f1-mi: 0.8350

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

torch.Size([26128, 200])

87 0.0627 0.8600 0.8550 0.8600

weight\_b:Parameter containing:

tensor([[ 3.7213e-01],

[ 1.2292e-04],

[-1.9137e-01]], requires\_grad=True)

weight\_a:Parameter containing:

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

test\_f1-ma: 0.8247 test\_f1-mi: 0.8350

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

torch.Size([26128, 200])

88 0.0620 0.8600 0.8550 0.8600

weight\_b:Parameter containing:

tensor([[ 3.7389e-01],

[ 2.2388e-04],

[-1.9214e-01]], requires\_grad=True)

weight\_a:Parameter containing:

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

test\_f1-ma: 0.8244 test\_f1-mi: 0.8350

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

torch.Size([26128, 200])

89 0.0613 0.8600 0.8550 0.8600

weight\_b:Parameter containing:

tensor([[ 3.7563e-01],

[ 3.0937e-04],

[-1.9290e-01]], requires\_grad=True)

weight\_a:Parameter containing:

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

test\_f1-ma: 0.8244 test\_f1-mi: 0.8350

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

torch.Size([26128, 200])

90 0.0606 0.8600 0.8550 0.8600

weight\_b:Parameter containing:

tensor([[ 0.3774],

[ 0.0004],

[-0.1937]], requires\_grad=True)

weight\_a:Parameter containing:

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

test\_f1-ma: 0.8244 test\_f1-mi: 0.8350

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

torch.Size([26128, 200])

91 0.0600 0.8600 0.8550 0.8600

weight\_b:Parameter containing:

tensor([[ 0.3791],

[ 0.0004],

[-0.1944]], requires\_grad=True)

weight\_a:Parameter containing:

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

test\_f1-ma: 0.8244 test\_f1-mi: 0.8350

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

torch.Size([26128, 200])

92 0.0593 0.8600 0.8550 0.8600

weight\_b:Parameter containing:

tensor([[ 0.3808],

[ 0.0005],

[-0.1951]], requires\_grad=True)

weight\_a:Parameter containing:

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

test\_f1-ma: 0.8244 test\_f1-mi: 0.8350

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

torch.Size([26128, 200])

93 0.0587 0.8600 0.8550 0.8600

weight\_b:Parameter containing:

tensor([[ 0.3825],

[ 0.0005],

[-0.1959]], requires\_grad=True)

weight\_a:Parameter containing:

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

test\_f1-ma: 0.8244 test\_f1-mi: 0.8350

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

torch.Size([26128, 200])

94 0.0581 0.8600 0.8550 0.8600

weight\_b:Parameter containing:

tensor([[ 0.3842],

[ 0.0005],

[-0.1966]], requires\_grad=True)

weight\_a:Parameter containing:

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

test\_f1-ma: 0.8244 test\_f1-mi: 0.8350

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

torch.Size([26128, 200])

95 0.0575 0.8600 0.8550 0.8600

weight\_b:Parameter containing:

tensor([[ 0.3858],

[ 0.0005],

[-0.1973]], requires\_grad=True)

weight\_a:Parameter containing:

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

test\_f1-ma: 0.8244 test\_f1-mi: 0.8350

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

torch.Size([26128, 200])

96 0.0569 0.8600 0.8548 0.8600

weight\_b:Parameter containing:

tensor([[ 0.3875],

[ 0.0005],

[-0.1980]], requires\_grad=True)

weight\_a:Parameter containing:

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

test\_f1-ma: 0.8263 test\_f1-mi: 0.8375

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

torch.Size([26128, 200])

97 0.0563 0.8600 0.8548 0.8600

weight\_b:Parameter containing:

tensor([[ 0.3892],

[ 0.0004],

[-0.1987]], requires\_grad=True)

weight\_a:Parameter containing:

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

test\_f1-ma: 0.8241 test\_f1-mi: 0.8350

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

torch.Size([26128, 200])

98 0.0557 0.8600 0.8548 0.8600

weight\_b:Parameter containing:

tensor([[ 3.9081e-01],

[ 3.8787e-04],

[-1.9935e-01]], requires\_grad=True)

weight\_a:Parameter containing:

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

test\_f1-ma: 0.8263 test\_f1-mi: 0.8375

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

torch.Size([26128, 200])

99 0.0552 0.8600 0.8548 0.8600

weight\_b:Parameter containing:

tensor([[ 3.9245e-01],

[ 3.3992e-04],

[-2.0003e-01]], requires\_grad=True)

weight\_a:Parameter containing:

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

test\_f1-ma: 0.8263 test\_f1-mi: 0.8375

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

torch.Size([26128, 200])

100 0.0546 0.8600 0.8548 0.8600

weight\_b:Parameter containing:

tensor([[ 3.9408e-01],

[ 2.8699e-04],

[-2.0070e-01]], requires\_grad=True)

weight\_a:Parameter containing:

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

test\_f1-ma: 0.8241 test\_f1-mi: 0.8350

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

time: 1476.9221165180

[Classification] Macro-F1: 0.8399 (0.0000) | Micro-F1: 0.8525 (0.0000)

[0.8399357388514035, 0.8525]

Test F1-ma: 0.8399357389, F1-mi: 0.8525000000

Process finished with exit code 0