```
(lxygpu) [x_xlian@node041 DeePMOS]$ python train-no-teacher.py --dataset "bvcc" --data_path '../BVCC/DATA/' --id_table '../BVCC/id_table/' --save_path='runs/bvcc/no-teacher/run4/'
Train: 100% 622/622 [02:02<00:00,  5.09 step/s]
Average loss=38993.26953125
Valid(student): 100% 1066/1066 [00:05<00:00, 180.91 step/s]

[Valid(student)][0][UTT][ MSE = 0.8434 | LCC = 0.3995 | SRCC = 0.3877 ] [SYS][ MSE = 0.6758 | LCC = 0.5671 | SRCC = 0.5445 ]
[Valid(student)][0][UTT][ AML = 0.302539 | MoV = 0.801526 | VoV = 0.000643 ]
Train: 100% 622/622 [01:59<00:00,  5.23 step/s]
Average loss=0.2142423540353775
Valid(student): 100% 1066/1066 [00:04<00:00, 217.04 step/s]

[Valid(student)][1][UTT][ MSE = 2.0975 | LCC = 0.6110 | SRCC = 0.6160 ] [SYS][ MSE = 1.7529 | LCC = 0.7472 | SRCC = 0.7494 ]
[Valid(student)][1][UTT][ AML = 0.173871 | MoV = 0.297628 | VoV = 0.010603 ]
Train: 100% 622/622 [01:59<00:00,  5.20 step/s]
Average loss=0.13862906396380008
Valid(student): 100% 1066/1066 [00:04<00:00, 217.85 step/s]

[Valid(student)][2][UTT][ MSE = 0.9958 | LCC = 0.6843 | SRCC = 0.6907 ] [SYS][ MSE = 0.7248 | LCC = 0.8289 | SRCC = 0.8348 ]
[Valid(student)][2][UTT][ AML = 0.321956 | MoV = 0.344879 | VoV = 0.013406 ]
Train: 100% 622/622 [01:59<00:00,  5.20 step/s]
Average loss=0.09762252122163773
Valid(student): 100% 1066/1066 [00:05<00:00, 203.77 step/s]

[Valid(student)][3][UTT][ MSE = 1.1608 | LCC = 0.7014 | SRCC = 0.7158 ] [SYS][ MSE = 0.8408 | LCC = 0.8598 | SRCC = 0.8607 ]
[Valid(student)][3][UTT][ AML = 0.285310 | MoV = 0.250873 | VoV = 0.010175 ]
Train: 100% 622/622 [01:58<00:00,  5.23 step/s]
Average loss=0.00122730614118576
Valid(student): 100% 1066/1066 [00:05<00:00, 199.93 step/s]

[Valid(student)][4][UTT][ MSE = 0.4227 | LCC = 0.7273 | SRCC = 0.7260 ] [SYS][ MSE = 0.1914 | LCC = 0.8630 | SRCC = 0.8679 ]
[Valid(student)][4][UTT][ AML = 0.483340 | MoV = 0.282857 | VoV = 0.005268 ]
Train: 100% 622/622 [01:59<00:00,  5.22 step/s]
Average loss=-0.03556070524215698
Valid(student): 100% 1066/1066 [00:05<00:00, 212.39 step/s]

[Valid(student)][5][UTT][ MSE = 0.4967 | LCC = 0.7262 | SRCC = 0.7241 ] [SYS][ MSE = 0.2375 | LCC = 0.8649 | SRCC = 0.8619 ]
[Valid(student)][5][UTT][ AML = 0.470660 | MoV = 0.253447 | VoV = 0.005287 ]
Train: 100% 622/622 [01:59<00:00,  5.22 step/s]
Average loss=-0.07932895421981812
Valid(student): 100% 1066/1066 [00:04<00:00, 215.10 step/s]

[Valid(student)][6][UTT][ MSE = 0.4201 | LCC = 0.7426 | SRCC = 0.7490 ] [SYS][ MSE = 0.2674 | LCC = 0.8500 | SRCC = 0.8585 ]
[Valid(student)][6][UTT][ AML = 0.476712 | MoV = 0.336430 | VoV = 0.005576 ]
Train: 100% 622/622 [01:59<00:00,  5.22 step/s]
Average loss=-0.0836066271780014
Valid(student): 100% 1066/1066 [00:04<00:00, 216.90 step/s]

[Valid(student)][7][UTT][ MSE = 0.4184 | LCC = 0.7469 | SRCC = 0.7470 ] [SYS][ MSE = 0.1910 | LCC = 0.8708 | SRCC = 0.8766 ]
[Valid(student)][7][UTT][ AML = 0.497085 | MoV = 0.277097 | VoV = 0.006784 ]
Train: 100% 622/622 [01:58<00:00,  5.24 step/s]
Average loss=-0.12936744093894958
Valid(student): 100% 1066/1066 [00:04<00:00, 214.34 step/s]

[Valid(student)][8][UTT][ MSE = 0.3704 | LCC = 0.7629 | SRCC = 0.7625 ] [SYS][ MSE = 0.1564 | LCC = 0.8837 | SRCC = 0.8826 ]
[Valid(student)][8][UTT][ AML = 0.520425 | MoV = 0.254320 | VoV = 0.005369 ]
Train: 100% 622/622 [01:59<00:00,  5.21 step/s]
Average loss=-0.1550295352935791
Valid(student): 100% 1066/1066 [00:04<00:00, 215.72 step/s]

[Valid(student)][9][UTT][ MSE = 0.5453 | LCC = 0.7195 | SRCC = 0.7171 ] [SYS][ MSE = 0.2452 | LCC = 0.8695 | SRCC = 0.8738 ]
[Valid(student)][9][UTT][ AML = 0.477190 | MoV = 0.231290 | VoV = 0.007655 ]
Train: 100% 622/622 [02:04<00:00,  5.00 step/s]
Average loss=-0.17975445091724396
Valid(student): 100% 1066/1066 [00:06<00:00, 163.13 step/s]

[Valid(student)][10][UTT][ MSE = 0.6492 | LCC = 0.7169 | SRCC = 0.7178 ] [SYS][ MSE = 0.3327 | LCC = 0.8675 | SRCC = 0.8748 ]
[Valid(student)][10][UTT][ AML = 0.444202 | MoV = 0.229604 | VoV = 0.007810 ]
Train: 100% 622/622 [02:45<00:00,  3.77 step/s]
Average loss=-0.20938821136951447
Valid(student): 100% 1066/1066 [00:07<00:00, 136.96 step/s]

[Valid(student)][11][UTT][ MSE = 0.4033 | LCC = 0.7393 | SRCC = 0.7515 ] [SYS][ MSE = 0.2207 | LCC = 0.8536 | SRCC = 0.8700 ]
[Valid(student)][11][UTT][ AML = 0.531431 | MoV = 0.213295 | VoV = 0.003484 ]
Train: 100% 622/622 [03:08<00:00,  3.30 step/s]
Average loss=-0.2295472919940485
Valid(student): 100% 1066/1066 [00:05<00:00, 201.14 step/s]

[Valid(student)][12][UTT][ MSE = 0.4463 | LCC = 0.7282 | SRCC = 0.7254 ] [SYS][ MSE = 0.1950 | LCC = 0.8670 | SRCC = 0.8718 ]
[Valid(student)][12][UTT][ AML = 0.519982 | MoV = 0.212380 | VoV = 0.005762 ]
Train: 100% 622/622 [02:31<00:00,  4.11 step/s]
Average loss=-0.23753391206264496
Valid(student): 100% 1066/1066 [00:05<00:00, 193.41 step/s]

[Valid(student)][13][UTT][ MSE = 0.4446 | LCC = 0.7389 | SRCC = 0.7362 ] [SYS][ MSE = 0.1969 | LCC = 0.8692 | SRCC = 0.8700 ]
[Valid(student)][13][UTT][ AML = 0.526736 | MoV = 0.183444 | VoV = 0.004092 ]
Train: 100% 622/622 [01:59<00:00,  5.20 step/s]
Average loss=-0.2659495174884796
Valid(student): 100% 1066/1066 [00:05<00:00, 206.26 step/s]

[Valid(student)][14][UTT][ MSE = 0.3724 | LCC = 0.7531 | SRCC = 0.7563 ] [SYS][ MSE = 0.1854 | LCC = 0.8721 | SRCC = 0.8733 ]
[Valid(student)][14][UTT][ AML = 0.541495 | MoV = 0.209758 | VoV = 0.003674 ]
Train: 100% 622/622 [01:59<00:00,  5.22 step/s]
Average loss=-0.27936625480651855
Valid(student): 100% 1066/1066 [00:04<00:00, 216.77 step/s]

[Valid(student)][15][UTT][ MSE = 0.4304 | LCC = 0.7370 | SRCC = 0.7395 ] [SYS][ MSE = 0.1933 | LCC = 0.8631 | SRCC = 0.8745 ]
[Valid(student)][15][UTT][ AML = 0.536501 | MoV = 0.166166 | VoV = 0.003766 ]
Train: 100% 622/622 [01:59<00:00,  5.20 step/s]
Average loss=-0.29873788356781806
Valid(student): 100% 1066/1066 [00:05<00:00, 211.92 step/s]

[Valid(student)][16][UTT][ MSE = 0.4475 | LCC = 0.7352 | SRCC = 0.7489 ] [SYS][ MSE = 0.2730 | LCC = 0.8576 | SRCC = 0.8767 ]
[Valid(student)][16][UTT][ AML = 0.508383 | MoV = 0.227327 | VoV = 0.003803 ]
Train: 100% 622/622 [01:58<00:00,  5.24 step/s]
Average loss=-0.3124873042186284
Valid(student): 100% 1066/1066 [00:04<00:00, 217.99 step/s]

[Valid(student)][17][UTT][ MSE = 0.4061 | LCC = 0.7509 | SRCC = 0.7515 ] [SYS][ MSE = 0.1669 | LCC = 0.8805 | SRCC = 0.8900 ]
[Valid(student)][17][UTT][ AML = 0.542918 | MoV = 0.189084 | VoV = 0.005113 ]
Train: 100% 622/622 [01:59<00:00,  5.19 step/s]
Average loss=-0.3263053596019745
Valid(student): 100% 1066/1066 [00:05<00:00, 203.20 step/s]

[Valid(student)][18][UTT][ MSE = 0.4049 | LCC = 0.7433 | SRCC = 0.7543 ] [SYS][ MSE = 0.1967 | LCC = 0.8742 | SRCC = 0.8946 ]
[Valid(student)][18][UTT][ AML = 0.554233 | MoV = 0.176355 | VoV = 0.003049 ]
Train: 100% 622/622 [02:00<00:00,  5.16 step/s]
Average loss=-0.33274224400520325
Valid(student): 100% 1066/1066 [00:04<00:00, 221.80 step/s]

[Valid(student)][19][UTT][ MSE = 0.4943 | LCC = 0.7570 | SRCC = 0.7574 ] [SYS][ MSE = 0.2317 | LCC = 0.8898 | SRCC = 0.8901 ]
[Valid(student)][19][UTT][ AML = 0.510958 | MoV = 0.167895 | VoV = 0.005145 ]
Train: 100% 622/622 [01:58<00:00,  5.23 step/s]
Average loss=-0.3514292240142822
Valid(student): 100% 1066/1066 [00:05<00:00, 212.87 step/s]

[Valid(student)][20][UTT][ MSE = 0.5424 | LCC = 0.7454 | SRCC = 0.7423 ] [SYS][ MSE = 0.2845 | LCC = 0.8815 | SRCC = 0.8720 ]
[Valid(student)][20][UTT][ AML = 0.489480 | MoV = 0.148183 | VoV = 0.003444 ]
Train: 100% 622/622 [01:59<00:00,  5.22 step/s]
Average loss=-0.35370850563849316
Valid(student): 100% 1066/1066 [00:05<00:00, 211.70 step/s]

[Valid(student)][21][UTT][ MSE = 0.5212 | LCC = 0.7391 | SRCC = 0.7375 ] [SYS][ MSE = 0.2358 | LCC = 0.8766 | SRCC = 0.8860 ]
[Valid(student)][21][UTT][ AML = 0.502669 | MoV = 0.165983 | VoV = 0.004886 ]
Train: 100% 622/622 [01:59<00:00,  5.22 step/s]
Average loss=-0.37594735622406006
Valid(student): 100% 1066/1066 [00:05<00:00, 205.31 step/s]

[Valid(student)][22][UTT][ MSE = 0.8609 | LCC = 0.6933 | SRCC = 0.7039 ] [SYS][ MSE = 0.5419 | LCC = 0.8316 | SRCC = 0.8453 ]
[Valid(student)][22][UTT][ AML = 0.399866 | MoV = 0.126849 | VoV = 0.003675 ]
Train: 100% 622/622 [01:59<00:00,  5.22 step/s]
Average loss=-0.38981249928474426
Valid(student): 100% 1066/1066 [00:05<00:00, 211.08 step/s]

[Valid(student)][23][UTT][ MSE = 0.4831 | LCC = 0.7577 | SRCC = 0.7546 ] [SYS][ MSE = 0.2260 | LCC = 0.8853 | SRCC = 0.8842 ]
[Valid(student)][23][UTT][ AML = 0.508152 | MoV = 0.142771 | VoV = 0.003125 ]
Train: 100% 622/622 [01:59<00:00,  5.22 step/s]
Average loss=-0.3956373929977417
Valid(student): 100% 1066/1066 [00:04<00:00, 220.08 step/s]

[Valid(student)][24][UTT][ MSE = 0.6112 | LCC = 0.7463 | SRCC = 0.7431 ] [SYS][ MSE = 0.3179 | LCC = 0.8786 | SRCC = 0.8753 ]
[Valid(student)][24][UTT][ AML = 0.461991 | MoV = 0.137478 | VoV = 0.003672 ]
Train: 100% 622/622 [01:59<00:00,  5.22 step/s]
Average loss=-0.41536578536033363
Valid(student): 100% 1066/1066 [00:05<00:00, 199.36 step/s]

[Valid(student)][25][UTT][ MSE = 0.4006 | LCC = 0.7537 | SRCC = 0.7520 ] [SYS][ MSE = 0.1847 | LCC = 0.8671 | SRCC = 0.8672 ]
[Valid(student)][25][UTT][ AML = 0.557208 | MoV = 0.150651 | VoV = 0.003339 ]
Train: 100% 622/622 [01:59<00:00,  5.22 step/s]
Average loss=-0.4169868268686615
Valid(student): 100% 1066/1066 [00:05<00:00, 199.71 step/s]

[Valid(student)][26][UTT][ MSE = 0.3826 | LCC = 0.7504 | SRCC = 0.7482 ] [SYS][ MSE = 0.1647 | LCC = 0.8769 | SRCC = 0.8801 ]
[Valid(student)][26][UTT][ AML = 0.576255 | MoV = 0.144070 | VoV = 0.002813 ]
Train: 100% 622/622 [01:59<00:00,  5.22 step/s]
Average loss=-0.42608582973480225
Valid(student): 100% 1066/1066 [00:05<00:00, 210.78 step/s]

[Valid(student)][27][UTT][ MSE = 0.4719 | LCC = 0.7599 | SRCC = 0.7596 ] [SYS][ MSE = 0.2086 | LCC = 0.8857 | SRCC = 0.8917 ]
[Valid(student)][27][UTT][ AML = 0.541397 | MoV = 0.136461 | VoV = 0.003601 ]
Train: 100% 622/622 [01:59<00:00,  5.22 step/s]
Average loss=-0.444876015186309
Valid(student): 100% 1066/1066 [00:04<00:00, 214.66 step/s]

[Valid(student)][28][UTT][ MSE = 0.3790 | LCC = 0.7657 | SRCC = 0.7647 ] [SYS][ MSE = 0.1440 | LCC = 0.8952 | SRCC = 0.8990 ]
[Valid(student)][28][UTT][ AML = 0.581096 | MoV = 0.147117 | VoV = 0.003510 ]
Train: 100% 622/622 [01:58<00:00,  5.24 step/s]
Average loss=-0.4487764835357666
Valid(student): 100% 1066/1066 [00:05<00:00, 210.22 step/s]

[Valid(student)][29][UTT][ MSE = 0.3945 | LCC = 0.7613 | SRCC = 0.7657 ] [SYS][ MSE = 0.1773 | LCC = 0.8798 | SRCC = 0.8882 ]
[Valid(student)][29][UTT][ AML = 0.572406 | MoV = 0.145470 | VoV = 0.003090 ]
Train: 100% 622/622 [01:58<00:00,  5.23 step/s]
Average loss=-0.4598751664161682
Valid(student): 100% 1066/1066 [00:05<00:00, 205.62 step/s]

[Valid(student)][30][UTT][ MSE = 0.3734 | LCC = 0.7601 | SRCC = 0.7570 ] [SYS][ MSE = 0.1527 | LCC = 0.8860 | SRCC = 0.8877 ]
[Valid(student)][30][UTT][ AML = 0.586477 | MoV = 0.140890 | VoV = 0.002611 ]
Train: 100% 622/622 [01:59<00:00,  5.21 step/s]
Average loss=-0.47526907920374
Valid(student): 100% 1066/1066 [00:05<00:00, 210.22 step/s]

[Valid(student)][31][UTT][ MSE = 0.7217 | LCC = 0.7369 | SRCC = 0.7482 ] [SYS][ MSE = 0.4016 | LCC = 0.8738 | SRCC = 0.8734 ]
[Valid(student)][31][UTT][ AML = 0.431873 | MoV = 0.108123 | VoV = 0.002527 ]
Train: 100% 622/622 [02:00<00:00,  5.18 step/s]
Average loss=-0.4172859787940979
Valid(student): 100% 1066/1066 [00:05<00:00, 207.94 step/s]

[Valid(student)][32][UTT][ MSE = 0.3893 | LCC = 0.7584 | SRCC = 0.7575 ] [SYS][ MSE = 0.1629 | LCC = 0.8825 | SRCC = 0.8852 ]
[Valid(student)][32][UTT][ AML = 0.576694 | MoV = 0.128711 | VoV = 0.002118 ]
```

```
Train: 100% 622/622 [02:27<00:00,  4.20 step/s]
Average loss=-0.49723541736602783
Valid(student): 100% 1066/1066 [00:07<00:00, 147.16 step/s]

[Valid(student)][33][UTT][ MSE = 0.4990 | LCC = 0.7531 | SRCC = 0.7508 ] [SYS][ MSE = 0.2132 | LCC = 0.8952 | SRCC = 0.8953 ]
[Valid(student)][33][UTT][ AML = 0.519287 | MoV = 0.126623 | VoV = 0.003228 ]
Train: 100% 622/622 [03:01<00:00,  3.42 step/s]
Average loss=-0.5013396739959717
Valid(student): 100% 1066/1066 [00:06<00:00, 161.16 step/s]

[Valid(student)][34][UTT][ MSE = 0.4647 | LCC = 0.7464 | SRCC = 0.7446 ] [SYS][ MSE = 0.2057 | LCC = 0.8752 | SRCC = 0.8791 ]
[Valid(student)][34][UTT][ AML = 0.522838 | MoV = 0.136922 | VoV = 0.003448 ]
Train: 100% 622/622 [02:25<00:00,  4.27 step/s]
Average loss=-0.5110896229743958
Valid(student): 100% 1066/1066 [00:05<00:00, 191.86 step/s]

[Valid(student)][35][UTT][ MSE = 0.6677 | LCC = 0.7384 | SRCC = 0.7438 ] [SYS][ MSE = 0.3401 | LCC = 0.8850 | SRCC = 0.8888 ]
[Valid(student)][35][UTT][ AML = 0.459114 | MoV = 0.104842 | VoV = 0.002316 ]
Train: 100% 622/622 [02:00<00:00,  5.18 step/s]
Average loss=-0.510515570640564
Valid(student): 100% 1066/1066 [00:05<00:00, 200.93 step/s]

[Valid(student)][36][UTT][ MSE = 0.3767 | LCC = 0.7650 | SRCC = 0.7638 ] [SYS][ MSE = 0.1502 | LCC = 0.8922 | SRCC = 0.8969 ]
[Valid(student)][36][UTT][ AML = 0.588527 | MoV = 0.136543 | VoV = 0.002603 ]
Train: 100% 622/622 [01:59<00:00,  5.19 step/s]
Average loss=-0.5368679761886597
Valid(student): 100% 1066/1066 [00:05<00:00, 205.38 step/s]

[Valid(student)][37][UTT][ MSE = 0.4549 | LCC = 0.7508 | SRCC = 0.7503 ] [SYS][ MSE = 0.1956 | LCC = 0.8779 | SRCC = 0.8837 ]
[Valid(student)][37][UTT][ AML = 0.556602 | MoV = 0.109516 | VoV = 0.002210 ]
Train: 100% 622/622 [01:58<00:00,  5.25 step/s]
Average loss=-0.5120933055877686
Valid(student): 100% 1066/1066 [00:04<00:00, 219.00 step/s]

[Valid(student)][38][UTT][ MSE = 0.7454 | LCC = 0.7246 | SRCC = 0.7304 ] [SYS][ MSE = 0.4294 | LCC = 0.8675 | SRCC = 0.8685 ]
[Valid(student)][38][UTT][ AML = 0.430422 | MoV = 0.103699 | VoV = 0.002501 ]
Train: 100% 622/622 [01:58<00:00,  5.23 step/s]
Average loss=-0.5344161987304688
Valid(student): 100% 1066/1066 [00:04<00:00, 213.78 step/s]

[Valid(student)][39][UTT][ MSE = 0.3999 | LCC = 0.7541 | SRCC = 0.7521 ] [SYS][ MSE = 0.1617 | LCC = 0.8833 | SRCC = 0.8843 ]
[Valid(student)][39][UTT][ AML = 0.576562 | MoV = 0.119344 | VoV = 0.002096 ]
Train: 100% 622/622 [02:00<00:00,  5.17 step/s]
Average loss=-0.5510088335113525
Valid(student): 100% 1066/1066 [00:05<00:00, 199.64 step/s]

[Valid(student)][40][UTT][ MSE = 0.6720 | LCC = 0.7368 | SRCC = 0.7421 ] [SYS][ MSE = 0.3536 | LCC = 0.8858 | SRCC = 0.8898 ]
[Valid(student)][40][UTT][ AML = 0.459426 | MoV = 0.093238 | VoV = 0.001847 ]
Train: 100% 622/622 [02:03<00:00,  5.05 step/s]
Average loss=-0.5710874795913696
Valid(student): 100% 1066/1066 [00:05<00:00, 184.38 step/s]

[Valid(student)][41][UTT][ MSE = 0.4831 | LCC = 0.7452 | SRCC = 0.7434 ] [SYS][ MSE = 0.1974 | LCC = 0.8829 | SRCC = 0.8856 ]
[Valid(student)][41][UTT][ AML = 0.548437 | MoV = 0.100866 | VoV = 0.001528 ]
Train: 100% 622/622 [02:07<00:00,  4.89 step/s]
Average loss=-0.5532903671264648
Valid(student): 100% 1066/1066 [00:05<00:00, 200.63 step/s]

[Valid(student)][42][UTT][ MSE = 0.4102 | LCC = 0.7586 | SRCC = 0.7571 ] [SYS][ MSE = 0.1550 | LCC = 0.8926 | SRCC = 0.8925 ]
[Valid(student)][42][UTT][ AML = 0.575222 | MoV = 0.116165 | VoV = 0.002061 ]
Train: 100% 622/622 [02:27<00:00,  4.23 step/s]
Average loss=-0.5697924494743347
Valid(student): 100% 1066/1066 [00:05<00:00, 194.79 step/s]

[Valid(student)][43][UTT][ MSE = 0.4898 | LCC = 0.7399 | SRCC = 0.7374 ] [SYS][ MSE = 0.1986 | LCC = 0.8898 | SRCC = 0.8891 ]
[Valid(student)][43][UTT][ AML = 0.543045 | MoV = 0.105043 | VoV = 0.002090 ]
Train: 100% 622/622 [01:59<00:00,  5.19 step/s]
Average loss=-0.5830287337303162
Valid(student): 100% 1066/1066 [00:05<00:00, 194.97 step/s]

[Valid(student)][44][UTT][ MSE = 0.4507 | LCC = 0.7497 | SRCC = 0.7488 ] [SYS][ MSE = 0.1815 | LCC = 0.8860 | SRCC = 0.8858 ]
[Valid(student)][44][UTT][ AML = 0.554236 | MoV = 0.119396 | VoV = 0.002593 ]
Train: 100% 622/622 [02:02<00:00,  5.06 step/s]
Average loss=-0.5907817482948303
Valid(student): 100% 1066/1066 [00:05<00:00, 200.44 step/s]

[Valid(student)][45][UTT][ MSE = 0.5845 | LCC = 0.7355 | SRCC = 0.7384 ] [SYS][ MSE = 0.2643 | LCC = 0.8864 | SRCC = 0.8892 ]
[Valid(student)][45][UTT][ AML = 0.499867 | MoV = 0.098969 | VoV = 0.001966 ]
Train: 100% 622/622 [01:59<00:00,  5.20 step/s]
Average loss=-0.6033332943916321
Valid(student): 100% 1066/1066 [00:05<00:00, 211.62 step/s]

[Valid(student)][46][UTT][ MSE = 0.4541 | LCC = 0.7472 | SRCC = 0.7463 ] [SYS][ MSE = 0.1832 | LCC = 0.8822 | SRCC = 0.8848 ]
[Valid(student)][46][UTT][ AML = 0.562723 | MoV = 0.087614 | VoV = 0.001142 ]
Train: 100% 622/622 [04:08<00:00,  2.50 step/s]
Average loss=-0.6007347702980042
Valid(student): 100% 1066/1066 [00:08<00:00, 130.27 step/s]

[Valid(student)][47][UTT][ MSE = 0.7160 | LCC = 0.7231 | SRCC = 0.7263 ] [SYS][ MSE = 0.3840 | LCC = 0.8755 | SRCC = 0.8795 ]
[Valid(student)][47][UTT][ AML = 0.456684 | MoV = 0.087363 | VoV = 0.001818 ]
Train: 100% 622/622 [01:59<00:00,  5.19 step/s]
Average loss=-0.6170444158058167
Valid(student): 100% 1066/1066 [00:05<00:00, 209.34 step/s]

[Valid(student)][48][UTT][ MSE = 0.4289 | LCC = 0.7554 | SRCC = 0.7538 ] [SYS][ MSE = 0.1675 | LCC = 0.8936 | SRCC = 0.8940 ]
[Valid(student)][48][UTT][ AML = 0.570328 | MoV = 0.104085 | VoV = 0.001871 ]
Train: 100% 622/622 [01:58<00:00,  5.23 step/s]
Average loss=-0.6220836639404297
Valid(student): 100% 1066/1066 [00:04<00:00, 213.38 step/s]

[Valid(student)][49][UTT][ MSE = 0.6324 | LCC = 0.7398 | SRCC = 0.7477 ] [SYS][ MSE = 0.3159 | LCC = 0.8935 | SRCC = 0.8987 ]
[Valid(student)][49][UTT][ AML = 0.488559 | MoV = 0.086828 | VoV = 0.001684 ]
Train: 100% 622/622 [01:58<00:00,  5.26 step/s]
Average loss=-0.6166222095489502
Valid(student): 100% 1066/1066 [00:04<00:00, 213.43 step/s]

[Valid(student)][50][UTT][ MSE = 0.4175 | LCC = 0.7553 | SRCC = 0.7548 ] [SYS][ MSE = 0.1502 | LCC = 0.8961 | SRCC = 0.9005 ]
[Valid(student)][50][UTT][ AML = 0.590085 | MoV = 0.101758 | VoV = 0.001820 ]
Train: 100% 622/622 [01:59<00:00,  5.22 step/s]
Average loss=-0.6169204711914062
Valid(student): 100% 1066/1066 [00:05<00:00, 212.18 step/s]

[Valid(student)][51][UTT][ MSE = 0.3980 | LCC = 0.7617 | SRCC = 0.7606 ] [SYS][ MSE = 0.1574 | LCC = 0.8943 | SRCC = 0.8973 ]
[Valid(student)][51][UTT][ AML = 0.572756 | MoV = 0.117230 | VoV = 0.002370 ]
Train: 100% 622/622 [01:59<00:00,  5.20 step/s]
Average loss=-0.6349145770072937
Valid(student): 100% 1066/1066 [00:04<00:00, 218.05 step/s]

[Valid(student)][52][UTT][ MSE = 0.4554 | LCC = 0.7517 | SRCC = 0.7496 ] [SYS][ MSE = 0.1808 | LCC = 0.8894 | SRCC = 0.8895 ]
[Valid(student)][52][UTT][ AML = 0.566285 | MoV = 0.094668 | VoV = 0.001577 ]
Train: 100% 622/622 [01:59<00:00,  5.22 step/s]
Average loss=-0.6344090104103088
Valid(student): 100% 1066/1066 [00:04<00:00, 216.79 step/s]

[Valid(student)][53][UTT][ MSE = 0.4146 | LCC = 0.7493 | SRCC = 0.7486 ] [SYS][ MSE = 0.1588 | LCC = 0.8843 | SRCC = 0.8859 ]
[Valid(student)][53][UTT][ AML = 0.584222 | MoV = 0.094490 | VoV = 0.001373 ]
Train: 100% 622/622 [02:00<00:00,  5.18 step/s]
Average loss=-0.6519622802734375
Valid(student): 100% 1066/1066 [00:04<00:00, 215.37 step/s]

[Valid(student)][54][UTT][ MSE = 0.4399 | LCC = 0.7571 | SRCC = 0.7560 ] [SYS][ MSE = 0.1727 | LCC = 0.8924 | SRCC = 0.8919 ]
[Valid(student)][54][UTT][ AML = 0.566750 | MoV = 0.098048 | VoV = 0.001982 ]
Train: 100% 622/622 [01:58<00:00,  5.23 step/s]
Average loss=-0.6546398401260376
Valid(student): 100% 1066/1066 [00:04<00:00, 215.13 step/s]

[Valid(student)][55][UTT][ MSE = 0.5934 | LCC = 0.7381 | SRCC = 0.7426 ] [SYS][ MSE = 0.2733 | LCC = 0.8918 | SRCC = 0.8918 ]
[Valid(student)][55][UTT][ AML = 0.504034 | MoV = 0.087192 | VoV = 0.001367 ]
Train: 100% 622/622 [01:58<00:00,  5.26 step/s]
Average loss=-0.6620706915855408
Valid(student): 100% 1066/1066 [00:05<00:00, 204.52 step/s]

[Valid(student)][56][UTT][ MSE = 0.5328 | LCC = 0.7503 | SRCC = 0.7515 ] [SYS][ MSE = 0.2239 | LCC = 0.8942 | SRCC = 0.8930 ]
[Valid(student)][56][UTT][ AML = 0.543086 | MoV = 0.081243 | VoV = 0.001710 ]
Train: 100% 622/622 [02:18<00:00,  4.48 step/s]
Average loss=-0.6770225763320923
Valid(student): 100% 1066/1066 [00:06<00:00, 161.36 step/s]

[Valid(student)][57][UTT][ MSE = 0.3975 | LCC = 0.7680 | SRCC = 0.7675 ] [SYS][ MSE = 0.1533 | LCC = 0.8957 | SRCC = 0.8989 ]
[Valid(student)][57][UTT][ AML = 0.591399 | MoV = 0.099930 | VoV = 0.001676 ]
Train: 100% 622/622 [02:07<00:00,  4.89 step/s]
Average loss=-0.6688101291656494
Valid(student): 100% 1066/1066 [00:05<00:00, 205.37 step/s]

[Valid(student)][58][UTT][ MSE = 0.3875 | LCC = 0.7595 | SRCC = 0.7601 ] [SYS][ MSE = 0.1826 | LCC = 0.8860 | SRCC = 0.8951 ]
[Valid(student)][58][UTT][ AML = 0.601433 | MoV = 0.098260 | VoV = 0.001217 ]
Train: 100% 622/622 [02:02<00:00,  5.08 step/s]
Average loss=-0.6656264450881958
Valid(student): 100% 1066/1066 [00:05<00:00, 204.95 step/s]

[Valid(student)][59][UTT][ MSE = 0.4482 | LCC = 0.7560 | SRCC = 0.7549 ] [SYS][ MSE = 0.1814 | LCC = 0.8890 | SRCC = 0.8894 ]
[Valid(student)][59][UTT][ AML = 0.572708 | MoV = 0.096074 | VoV = 0.001750 ]
Train: 100% 622/622 [01:59<00:00,  5.18 step/s]
Average loss=-0.6926342248916626
Valid(student): 100% 1066/1066 [00:04<00:00, 220.62 step/s]

[Valid(student)][60][UTT][ MSE = 0.3933 | LCC = 0.7643 | SRCC = 0.7640 ] [SYS][ MSE = 0.1431 | LCC = 0.8976 | SRCC = 0.8972 ]
[Valid(student)][60][UTT][ AML = 0.607482 | MoV = 0.089535 | VoV = 0.001386 ]
Best model performance test:
Test(best):   0% 0/1066 [00:00<?, ? step/s]/home/x_xlian/.conda/envs/lxygpu/lib/python3.8/site-packages/torch/nn/modules/rnn.py:774: UserWarning: RNN module weights are not part of single contiguous chunk of memory. This means they need to be compacted at every call, poss
ibly greatly increasing memory usage. To compact weights again call flatten_parameters(). (Triggered internally at ../aten/src/ATen/native/cudnn/RNN.cpp:968.)
  result = _VF.lstm(input, hx, self._flat_weights, self.bias, self.num_layers,
Test(best): 100% 1066/1066 [00:05<00:00, 202.02 step/s]

[Test(best)][61][UTT][ MSE = 0.4758 | LCC = 0.7514 | SRCC = 0.7459 ] [SYS][ MSE = 0.2881 | LCC = 0.8548 | SRCC = 0.8501 ]
[Test(best)][61][UTT][ AML = 0.584276 | MoV = 0.096579 | VoV = 0.001676 ]
(lxygpu) [x_xlian@node041 DeePMOS]$ client_loop: send disconnect: Broken pipe
liangxinyu@liangxinyus-Mac-mini ~ %
```