```
(lxygpu) [x_xlian@node010 DeePMOS]$ python train.py --lamb_c=0.5 --lamb_t=0 --dataset "bvcc" --data_path '../BVCC/DATA/' --id_table '../BVCC/id_table/' --save_path='runs/bvcc/c5e-1/run2/'
Train: 100% 622/622 [02:36<00:00,  3.97 step/s]
Average loss=15372.7890625
Valid(teacher): 100% 1066/1066 [00:06<00:00, 174.10 step/s]

[Valid(teacher)][0][UTT][ MSE = 0.8444 | LCC = 0.3417 | SRCC = 0.3395 ] [SYS][ MSE = 0.6391 | LCC = 0.4412 | SRCC = 0.4569 ]
[Valid(teacher)][0][UTT][ AML = 0.311368 | MoV = 0.761196 | VoV = 0.009460 ]
Train: 100% 622/622 [02:32<00:00,  4.07 step/s]
Average loss=0.2495623081922531
Valid(teacher): 100% 1066/1066 [00:05<00:00, 210.51 step/s]

[Valid(teacher)][1][UTT][ MSE = 2.3973 | LCC = 0.4612 | SRCC = 0.4870 ] [SYS][ MSE = 2.0935 | LCC = 0.5147 | SRCC = 0.5658 ]
[Valid(teacher)][1][UTT][ AML = 0.176403 | MoV = 0.245919 | VoV = 0.007113 ]
Train: 100% 622/622 [02:32<00:00,  4.07 step/s]
Average loss=0.20535317063331604
Valid(teacher): 100% 1066/1066 [00:05<00:00, 207.94 step/s]

[Valid(teacher)][2][UTT][ MSE = 1.7161 | LCC = 0.5596 | SRCC = 0.5903 ] [SYS][ MSE = 1.4311 | LCC = 0.6530 | SRCC = 0.6785 ]
[Valid(teacher)][2][UTT][ AML = 0.243723 | MoV = 0.248833 | VoV = 0.009343 ]
Train: 100% 622/622 [02:33<00:00,  4.06 step/s]
Average loss=0.15443114936351776
Valid(teacher): 100% 1066/1066 [00:05<00:00, 197.90 step/s]

[Valid(teacher)][3][UTT][ MSE = 1.3653 | LCC = 0.6344 | SRCC = 0.6451 ] [SYS][ MSE = 1.0881 | LCC = 0.7464 | SRCC = 0.7595 ]
[Valid(teacher)][3][UTT][ AML = 0.273474 | MoV = 0.268273 | VoV = 0.010554 ]
Train: 100% 622/622 [02:32<00:00,  4.07 step/s]
Average loss=0.03878312930464744646
Valid(teacher): 100% 1066/1066 [00:05<00:00, 204.14 step/s]

[Valid(teacher)][4][UTT][ MSE = 0.7916 | LCC = 0.6713 | SRCC = 0.6790 ] [SYS][ MSE = 0.5211 | LCC = 0.7871 | SRCC = 0.7987 ]
[Valid(teacher)][4][UTT][ AML = 0.385621 | MoV = 0.286559 | VoV = 0.008686 ]
Train: 100% 622/622 [02:31<00:00,  4.09 step/s]
Average loss=0.011269391514360905
Valid(teacher): 100% 1066/1066 [00:05<00:00, 204.40 step/s]

[Valid(teacher)][5][UTT][ MSE = 0.7908 | LCC = 0.6810 | SRCC = 0.6887 ] [SYS][ MSE = 0.5220 | LCC = 0.7974 | SRCC = 0.8116 ]
[Valid(teacher)][5][UTT][ AML = 0.383732 | MoV = 0.279434 | VoV = 0.008321 ]
Train: 100% 622/622 [02:35<00:00,  4.01 step/s]
Average loss=-0.016917463392019272
Valid(teacher): 100% 1066/1066 [00:05<00:00, 204.53 step/s]

[Valid(teacher)][6][UTT][ MSE = 0.7360 | LCC = 0.6968 | SRCC = 0.7052 ] [SYS][ MSE = 0.4705 | LCC = 0.8169 | SRCC = 0.8291 ]
[Valid(teacher)][6][UTT][ AML = 0.395223 | MoV = 0.269775 | VoV = 0.008278 ]
Train: 100% 622/622 [02:34<00:00,  4.04 step/s]
Average loss=-0.0599781982606089
Valid(teacher): 100% 1066/1066 [00:05<00:00, 209.97 step/s]

[Valid(teacher)][7][UTT][ MSE = 0.6514 | LCC = 0.7135 | SRCC = 0.7204 ] [SYS][ MSE = 0.3905 | LCC = 0.8328 | SRCC = 0.8430 ]
[Valid(teacher)][7][UTT][ AML = 0.417518 | MoV = 0.261018 | VoV = 0.007703 ]
Train: 100% 622/622 [02:34<00:00,  4.03 step/s]
Average loss=-0.0878004357218744244
Valid(teacher): 100% 1066/1066 [00:05<00:00, 202.08 step/s]

[Valid(teacher)][8][UTT][ MSE = 0.5748 | LCC = 0.7277 | SRCC = 0.7314 ] [SYS][ MSE = 0.3207 | LCC = 0.8441 | SRCC = 0.8530 ]
[Valid(teacher)][8][UTT][ AML = 0.442012 | MoV = 0.251265 | VoV = 0.007564 ]
Train: 100% 622/622 [02:33<00:00,  4.06 step/s]
Average loss=-0.1258794665336609
Valid(teacher): 100% 1066/1066 [00:05<00:00, 201.10 step/s]

[Valid(teacher)][9][UTT][ MSE = 0.5487 | LCC = 0.7355 | SRCC = 0.7379 ] [SYS][ MSE = 0.2977 | LCC = 0.8504 | SRCC = 0.8582 ]
[Valid(teacher)][9][UTT][ AML = 0.454517 | MoV = 0.240593 | VoV = 0.007173 ]
Train: 100% 622/622 [02:32<00:00,  4.07 step/s]
Average loss=-0.1455790102481842
Valid(teacher): 100% 1066/1066 [00:05<00:00, 207.24 step/s]

[Valid(teacher)][10][UTT][ MSE = 0.5017 | LCC = 0.7402 | SRCC = 0.7410 ] [SYS][ MSE = 0.2606 | LCC = 0.8521 | SRCC = 0.8587 ]
[Valid(teacher)][10][UTT][ AML = 0.474535 | MoV = 0.232786 | VoV = 0.006516 ]
Train: 100% 622/622 [02:33<00:00,  4.05 step/s]
Average loss=-0.17640236020088196
Valid(teacher): 100% 1066/1066 [00:05<00:00, 203.72 step/s]

[Valid(teacher)][11][UTT][ MSE = 0.4896 | LCC = 0.7408 | SRCC = 0.7417 ] [SYS][ MSE = 0.2490 | LCC = 0.8526 | SRCC = 0.8576 ]
[Valid(teacher)][11][UTT][ AML = 0.483453 | MoV = 0.224625 | VoV = 0.006275 ]
Train: 100% 622/622 [02:33<00:00,  4.05 step/s]
Average loss=-0.19002723693847656
Valid(teacher): 100% 1066/1066 [00:05<00:00, 201.12 step/s]

[Valid(teacher)][12][UTT][ MSE = 0.4694 | LCC = 0.7434 | SRCC = 0.7442 ] [SYS][ MSE = 0.2354 | LCC = 0.8523 | SRCC = 0.8558 ]
[Valid(teacher)][12][UTT][ AML = 0.496605 | MoV = 0.215812 | VoV = 0.005835 ]
Train: 100% 622/622 [02:32<00:00,  4.07 step/s]
Average loss=-0.20629365742206573
Valid(teacher): 100% 1066/1066 [00:05<00:00, 197.70 step/s]

[Valid(teacher)][13][UTT][ MSE = 0.4874 | LCC = 0.7459 | SRCC = 0.7470 ] [SYS][ MSE = 0.2501 | LCC = 0.8514 | SRCC = 0.8566 ]
[Valid(teacher)][13][UTT][ AML = 0.493940 | MoV = 0.206104 | VoV = 0.005829 ]
Train: 100% 622/622 [02:34<00:00,  4.03 step/s]
Average loss=-0.2299918830394745
Valid(teacher): 100% 1066/1066 [00:05<00:00, 201.34 step/s]

[Valid(teacher)][14][UTT][ MSE = 0.4741 | LCC = 0.7482 | SRCC = 0.7486 ] [SYS][ MSE = 0.2404 | LCC = 0.8531 | SRCC = 0.8562 ]
[Valid(teacher)][14][UTT][ AML = 0.503795 | MoV = 0.199613 | VoV = 0.005356 ]
Train: 100% 622/622 [02:33<00:00,  4.06 step/s]
Average loss=-0.24597729742527008
Valid(teacher): 100% 1066/1066 [00:05<00:00, 206.26 step/s]

[Valid(teacher)][15][UTT][ MSE = 0.4716 | LCC = 0.7482 | SRCC = 0.7488 ] [SYS][ MSE = 0.2383 | LCC = 0.8525 | SRCC = 0.8536 ]
[Valid(teacher)][15][UTT][ AML = 0.509741 | MoV = 0.192705 | VoV = 0.005064 ]
Train: 100% 622/622 [02:33<00:00,  4.06 step/s]
Average loss=-0.26824027035713196
Valid(teacher): 100% 1066/1066 [00:05<00:00, 198.82 step/s]

[Valid(teacher)][16][UTT][ MSE = 0.4515 | LCC = 0.7507 | SRCC = 0.7515 ] [SYS][ MSE = 0.2235 | LCC = 0.8549 | SRCC = 0.8567 ]
[Valid(teacher)][16][UTT][ AML = 0.524166 | MoV = 0.187151 | VoV = 0.004749 ]
Train: 100% 622/622 [02:33<00:00,  4.06 step/s]
Average loss=-0.28910738229751587
Valid(teacher): 100% 1066/1066 [00:05<00:00, 209.60 step/s]

[Valid(teacher)][17][UTT][ MSE = 0.4600 | LCC = 0.7524 | SRCC = 0.7534 ] [SYS][ MSE = 0.2274 | LCC = 0.8574 | SRCC = 0.8592 ]
[Valid(teacher)][17][UTT][ AML = 0.526887 | MoV = 0.178752 | VoV = 0.004550 ]
Train: 100% 622/622 [02:31<00:00,  4.11 step/s]
Average loss=-0.2928415834983717
Valid(teacher): 100% 1066/1066 [00:05<00:00, 203.40 step/s]

[Valid(teacher)][18][UTT][ MSE = 0.4471 | LCC = 0.7542 | SRCC = 0.7552 ] [SYS][ MSE = 0.2206 | LCC = 0.8564 | SRCC = 0.8592 ]
[Valid(teacher)][18][UTT][ AML = 0.535784 | MoV = 0.175682 | VoV = 0.004392 ]
Train: 100% 622/622 [02:33<00:00,  4.06 step/s]
Average loss=-0.306594133377075
Valid(teacher): 100% 1066/1066 [00:05<00:00, 203.72 step/s]

[Valid(teacher)][19][UTT][ MSE = 0.4444 | LCC = 0.7545 | SRCC = 0.7551 ] [SYS][ MSE = 0.2159 | LCC = 0.8586 | SRCC = 0.8620 ]
[Valid(teacher)][19][UTT][ AML = 0.540314 | MoV = 0.170608 | VoV = 0.004163 ]
Train: 100% 622/622 [02:32<00:00,  4.07 step/s]
Average loss=-0.32069605588912964
Valid(teacher): 100% 1066/1066 [00:05<00:00, 202.90 step/s]

[Valid(teacher)][20][UTT][ MSE = 0.4314 | LCC = 0.7560 | SRCC = 0.7569 ] [SYS][ MSE = 0.2055 | LCC = 0.8613 | SRCC = 0.8656 ]
[Valid(teacher)][20][UTT][ AML = 0.549773 | MoV = 0.167675 | VoV = 0.003966 ]
Train: 100% 622/622 [02:32<00:00,  4.07 step/s]
Average loss=-0.33993929624557495
Valid(teacher): 100% 1066/1066 [00:05<00:00, 196.95 step/s]

[Valid(teacher)][21][UTT][ MSE = 0.4243 | LCC = 0.7567 | SRCC = 0.7575 ] [SYS][ MSE = 0.2002 | LCC = 0.8624 | SRCC = 0.8681 ]
[Valid(teacher)][21][UTT][ AML = 0.556546 | MoV = 0.164350 | VoV = 0.003846 ]
Train: 100% 622/622 [02:32<00:00,  4.08 step/s]
Average loss=-0.34336721897125244
Valid(teacher): 100% 1066/1066 [00:05<00:00, 206.47 step/s]

[Valid(teacher)][22][UTT][ MSE = 0.4309 | LCC = 0.7567 | SRCC = 0.7570 ] [SYS][ MSE = 0.2024 | LCC = 0.8638 | SRCC = 0.8686 ]
[Valid(teacher)][22][UTT][ AML = 0.555678 | MoV = 0.159388 | VoV = 0.003767 ]
Train: 100% 622/622 [02:32<00:00,  4.09 step/s]
Average loss=-0.35670816898340595
Valid(teacher): 100% 1066/1066 [00:05<00:00, 207.10 step/s]

[Valid(teacher)][23][UTT][ MSE = 0.4360 | LCC = 0.7572 | SRCC = 0.7577 ] [SYS][ MSE = 0.2056 | LCC = 0.8637 | SRCC = 0.8695 ]
[Valid(teacher)][23][UTT][ AML = 0.557326 | MoV = 0.155342 | VoV = 0.003646 ]
Train: 100% 622/622 [02:34<00:00,  4.03 step/s]
Average loss=-0.3779554069042206
Valid(teacher): 100% 1066/1066 [00:05<00:00, 204.92 step/s]

[Valid(teacher)][24][UTT][ MSE = 0.4372 | LCC = 0.7562 | SRCC = 0.7565 ] [SYS][ MSE = 0.2053 | LCC = 0.8629 | SRCC = 0.8685 ]
[Valid(teacher)][24][UTT][ AML = 0.559068 | MoV = 0.152954 | VoV = 0.003594 ]
Train: 100% 622/622 [02:32<00:00,  4.07 step/s]
Average loss=-0.3746018707752228
Valid(teacher): 100% 1066/1066 [00:05<00:00, 206.53 step/s]

[Valid(teacher)][25][UTT][ MSE = 0.4472 | LCC = 0.7560 | SRCC = 0.7563 ] [SYS][ MSE = 0.2089 | LCC = 0.8635 | SRCC = 0.8686 ]
[Valid(teacher)][25][UTT][ AML = 0.555949 | MoV = 0.148879 | VoV = 0.003531 ]
Train: 100% 622/622 [02:34<00:00,  4.04 step/s]
Average loss=-0.39434874057769775
Valid(teacher): 100% 1066/1066 [00:05<00:00, 203.33 step/s]

[Valid(teacher)][26][UTT][ MSE = 0.4550 | LCC = 0.7548 | SRCC = 0.7549 ] [SYS][ MSE = 0.2139 | LCC = 0.8623 | SRCC = 0.8669 ]
[Valid(teacher)][26][UTT][ AML = 0.555582 | MoV = 0.144607 | VoV = 0.003403 ]
Train: 100% 622/622 [02:32<00:00,  4.07 step/s]
Average loss=-0.41032734513282776
Valid(teacher): 100% 1066/1066 [00:05<00:00, 201.05 step/s]

[Valid(teacher)][27][UTT][ MSE = 0.4390 | LCC = 0.7562 | SRCC = 0.7564 ] [SYS][ MSE = 0.2014 | LCC = 0.8657 | SRCC = 0.8731 ]
[Valid(teacher)][27][UTT][ AML = 0.565169 | MoV = 0.142388 | VoV = 0.003173 ]
Train: 100% 622/622 [02:33<00:00,  4.05 step/s]
Average loss=-0.4152162671089172
Valid(teacher): 100% 1066/1066 [00:05<00:00, 201.31 step/s]

[Valid(teacher)][28][UTT][ MSE = 0.4299 | LCC = 0.7562 | SRCC = 0.7560 ] [SYS][ MSE = 0.1959 | LCC = 0.8658 | SRCC = 0.8718 ]
[Valid(teacher)][28][UTT][ AML = 0.571060 | MoV = 0.140986 | VoV = 0.003037 ]
Train: 100% 622/622 [02:33<00:00,  4.04 step/s]
Average loss=-0.42601126432418823
Valid(teacher): 100% 1066/1066 [00:05<00:00, 208.00 step/s]

[Valid(teacher)][29][UTT][ MSE = 0.4331 | LCC = 0.7573 | SRCC = 0.7568 ] [SYS][ MSE = 0.1987 | LCC = 0.8665 | SRCC = 0.8719 ]
[Valid(teacher)][29][UTT][ AML = 0.571841 | MoV = 0.138296 | VoV = 0.003001 ]
Train: 100% 622/622 [02:31<00:00,  4.10 step/s]
Average loss=-0.44078657031059265
Valid(teacher): 100% 1066/1066 [00:05<00:00, 206.93 step/s]

[Valid(teacher)][30][UTT][ MSE = 0.4371 | LCC = 0.7573 | SRCC = 0.7570 ] [SYS][ MSE = 0.2008 | LCC = 0.8667 | SRCC = 0.8733 ]
[Valid(teacher)][30][UTT][ AML = 0.572926 | MoV = 0.134930 | VoV = 0.002909 ]
Train: 100% 622/622 [02:33<00:00,  4.06 step/s]
Average loss=-0.44166305661201477
Valid(teacher): 100% 1066/1066 [00:05<00:00, 206.92 step/s]

[Valid(teacher)][31][UTT][ MSE = 0.4221 | LCC = 0.7592 | SRCC = 0.7588 ] [SYS][ MSE = 0.1894 | LCC = 0.8706 | SRCC = 0.8793 ]
[Valid(teacher)][31][UTT][ AML = 0.586665 | MoV = 0.134057 | VoV = 0.002786 ]
Train: 100% 622/622 [02:32<00:00,  4.08 step/s]
Average loss=-0.45412355566139221
Valid(teacher): 100% 1066/1066 [00:05<00:00, 203.60 step/s]

[Valid(teacher)][32][UTT][ MSE = 0.4395 | LCC = 0.7588 | SRCC = 0.7580 ] [SYS][ MSE = 0.2008 | LCC = 0.8694 | SRCC = 0.8765 ]
[Valid(teacher)][32][UTT][ AML = 0.577986 | MoV = 0.129483 | VoV = 0.002745 ]
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Train: 100% 622/622 [02:33<00:00,  4.05 step/s]
Average loss=-0.46216320991516113
Valid(teacher): 100% 1066/1066 [00:05<00:00, 200.93 step/s]

[Valid(teacher)][33][UTT][ MSE = 0.4309 | LCC = 0.7592 | SRCC = 0.7588 ] [SYS][ MSE = 0.1955 | LCC = 0.8697 | SRCC = 0.8784 ]
[Valid(teacher)][33][UTT][ AML = 0.583747 | MoV = 0.129497 | VoV = 0.002627 ]
Train: 100% 622/622 [02:33<00:00,  4.06 step/s]
Average loss=-0.4828265013105774
Valid(teacher): 100% 1066/1066 [00:05<00:00, 198.20 step/s]

[Valid(teacher)][34][UTT][ MSE = 0.4262 | LCC = 0.7578 | SRCC = 0.7571 ] [SYS][ MSE = 0.1912 | LCC = 0.8702 | SRCC = 0.8785 ]
[Valid(teacher)][34][UTT][ AML = 0.588943 | MoV = 0.128051 | VoV = 0.002551 ]
Train: 100% 622/622 [02:32<00:00,  4.07 step/s]
Average loss=-0.48337307572364807
Valid(teacher): 100% 1066/1066 [00:05<00:00, 200.02 step/s]

[Valid(teacher)][35][UTT][ MSE = 0.4152 | LCC = 0.7585 | SRCC = 0.7579 ] [SYS][ MSE = 0.1863 | LCC = 0.8706 | SRCC = 0.8790 ]
[Valid(teacher)][35][UTT][ AML = 0.596952 | MoV = 0.127879 | VoV = 0.002403 ]
Train: 100% 622/622 [02:32<00:00,  4.08 step/s]
Average loss=-0.4616866409778595
Valid(teacher): 100% 1066/1066 [00:05<00:00, 197.06 step/s]

[Valid(teacher)][36][UTT][ MSE = 0.4233 | LCC = 0.7592 | SRCC = 0.7585 ] [SYS][ MSE = 0.1893 | LCC = 0.8710 | SRCC = 0.8770 ]
[Valid(teacher)][36][UTT][ AML = 0.592000 | MoV = 0.124305 | VoV = 0.002312 ]
Train: 100% 622/622 [02:32<00:00,  4.09 step/s]
Average loss=-0.50010216236145
Valid(teacher): 100% 1066/1066 [00:05<00:00, 206.05 step/s]

[Valid(teacher)][37][UTT][ MSE = 0.4152 | LCC = 0.7587 | SRCC = 0.7581 ] [SYS][ MSE = 0.1876 | LCC = 0.8700 | SRCC = 0.8758 ]
[Valid(teacher)][37][UTT][ AML = 0.596901 | MoV = 0.124064 | VoV = 0.002224 ]
Train: 100% 622/622 [02:32<00:00,  4.07 step/s]
Average loss=-0.49164018034935
Valid(teacher): 100% 1066/1066 [00:05<00:00, 209.07 step/s]

[Valid(teacher)][38][UTT][ MSE = 0.4258 | LCC = 0.7577 | SRCC = 0.7570 ] [SYS][ MSE = 0.1898 | LCC = 0.8710 | SRCC = 0.8762 ]
[Valid(teacher)][38][UTT][ AML = 0.590219 | MoV = 0.121280 | VoV = 0.002204 ]
Train: 100% 622/622 [02:32<00:00,  4.08 step/s]
Average loss=-0.5227976441383362
Valid(teacher): 100% 1066/1066 [00:05<00:00, 200.48 step/s]

[Valid(teacher)][39][UTT][ MSE = 0.4150 | LCC = 0.7587 | SRCC = 0.7581 ] [SYS][ MSE = 0.1856 | LCC = 0.8714 | SRCC = 0.8767 ]
[Valid(teacher)][39][UTT][ AML = 0.598651 | MoV = 0.120510 | VoV = 0.002056 ]
Train: 100% 622/622 [02:33<00:00,  4.05 step/s]
Average loss=-0.5325478315353394
Valid(teacher): 100% 1066/1066 [00:05<00:00, 207.74 step/s]

[Valid(teacher)][40][UTT][ MSE = 0.4163 | LCC = 0.7586 | SRCC = 0.7586 ] [SYS][ MSE = 0.1855 | LCC = 0.8717 | SRCC = 0.8782 ]
[Valid(teacher)][40][UTT][ AML = 0.600000 | MoV = 0.118616 | VoV = 0.001978 ]
Train: 100% 622/622 [02:32<00:00,  4.09 step/s]
Average loss=-0.5306121110916138
Valid(teacher): 100% 1066/1066 [00:05<00:00, 207.49 step/s]

[Valid(teacher)][41][UTT][ MSE = 0.4194 | LCC = 0.7580 | SRCC = 0.7579 ] [SYS][ MSE = 0.1879 | LCC = 0.8703 | SRCC = 0.8760 ]
[Valid(teacher)][41][UTT][ AML = 0.597157 | MoV = 0.116509 | VoV = 0.001892 ]
Train: 100% 622/622 [02:32<00:00,  4.08 step/s]
Average loss=-0.5411933064460754
Valid(teacher): 100% 1066/1066 [00:05<00:00, 204.13 step/s]

[Valid(teacher)][42][UTT][ MSE = 0.4099 | LCC = 0.7586 | SRCC = 0.7586 ] [SYS][ MSE = 0.1861 | LCC = 0.8701 | SRCC = 0.8772 ]
[Valid(teacher)][42][UTT][ AML = 0.602035 | MoV = 0.116500 | VoV = 0.001787 ]
Train: 100% 622/622 [02:33<00:00,  4.05 step/s]
Average loss=-0.5541186332702637
Valid(teacher): 100% 1066/1066 [00:04<00:00, 213.92 step/s]

[Valid(teacher)][43][UTT][ MSE = 0.4091 | LCC = 0.7603 | SRCC = 0.7597 ] [SYS][ MSE = 0.1847 | LCC = 0.8717 | SRCC = 0.8779 ]
[Valid(teacher)][43][UTT][ AML = 0.603882 | MoV = 0.114537 | VoV = 0.001790 ]
Train: 100% 622/622 [02:32<00:00,  4.08 step/s]
Average loss=-0.5488730072975159
Valid(teacher): 100% 1066/1066 [00:05<00:00, 205.78 step/s]

[Valid(teacher)][44][UTT][ MSE = 0.4068 | LCC = 0.7620 | SRCC = 0.7618 ] [SYS][ MSE = 0.1820 | LCC = 0.8732 | SRCC = 0.8789 ]
[Valid(teacher)][44][UTT][ AML = 0.606163 | MoV = 0.112475 | VoV = 0.001700 ]
Train: 100% 622/622 [02:33<00:00,  4.06 step/s]
Average loss=-0.5613119006156921
Valid(teacher): 100% 1066/1066 [00:05<00:00, 206.02 step/s]

[Valid(teacher)][45][UTT][ MSE = 0.4054 | LCC = 0.7607 | SRCC = 0.7610 ] [SYS][ MSE = 0.1836 | LCC = 0.8721 | SRCC = 0.8768 ]
[Valid(teacher)][45][UTT][ AML = 0.606035 | MoV = 0.111550 | VoV = 0.001647 ]
Train: 100% 622/622 [02:32<00:00,  4.07 step/s]
Average loss=-0.564267635345459
Valid(teacher): 100% 1066/1066 [00:05<00:00, 206.69 step/s]

[Valid(teacher)][46][UTT][ MSE = 0.4143 | LCC = 0.7600 | SRCC = 0.7600 ] [SYS][ MSE = 0.1886 | LCC = 0.8694 | SRCC = 0.8723 ]
[Valid(teacher)][46][UTT][ AML = 0.601954 | MoV = 0.108354 | VoV = 0.001615 ]
Train: 100% 622/622 [02:31<00:00,  4.11 step/s]
Average loss=-0.5735417604446411
Valid(teacher): 100% 1066/1066 [00:05<00:00, 208.70 step/s]

[Valid(teacher)][47][UTT][ MSE = 0.3994 | LCC = 0.7607 | SRCC = 0.7607 ] [SYS][ MSE = 0.1870 | LCC = 0.8696 | SRCC = 0.8734 ]
[Valid(teacher)][47][UTT][ AML = 0.610090 | MoV = 0.108758 | VoV = 0.001542 ]
Train: 100% 622/622 [02:33<00:00,  4.05 step/s]
Average loss=-0.5847043991088867
Valid(teacher): 100% 1066/1066 [00:05<00:00, 207.87 step/s]

[Valid(teacher)][48][UTT][ MSE = 0.4063 | LCC = 0.7603 | SRCC = 0.7599 ] [SYS][ MSE = 0.1872 | LCC = 0.8690 | SRCC = 0.8725 ]
[Valid(teacher)][48][UTT][ AML = 0.608662 | MoV = 0.105969 | VoV = 0.001532 ]
Train: 100% 622/622 [02:33<00:00,  4.04 step/s]
Average loss=-0.5824060440063477
Valid(teacher): 100% 1066/1066 [00:05<00:00, 203.81 step/s]

[Valid(teacher)][49][UTT][ MSE = 0.4081 | LCC = 0.7598 | SRCC = 0.7596 ] [SYS][ MSE = 0.1880 | LCC = 0.8684 | SRCC = 0.8718 ]
[Valid(teacher)][49][UTT][ AML = 0.608666 | MoV = 0.104644 | VoV = 0.001473 ]
Train: 100% 622/622 [02:32<00:00,  4.07 step/s]
Average loss=-0.5691673755645752
Valid(teacher): 100% 1066/1066 [00:05<00:00, 205.41 step/s]

[Valid(teacher)][50][UTT][ MSE = 0.4031 | LCC = 0.7614 | SRCC = 0.7612 ] [SYS][ MSE = 0.1848 | LCC = 0.8715 | SRCC = 0.8754 ]
[Valid(teacher)][50][UTT][ AML = 0.611285 | MoV = 0.105513 | VoV = 0.001495 ]
Train: 100% 622/622 [02:32<00:00,  4.07 step/s]
Average loss=-0.596031129360199
Valid(teacher): 100% 1066/1066 [00:05<00:00, 203.80 step/s]

[Valid(teacher)][51][UTT][ MSE = 0.4104 | LCC = 0.7603 | SRCC = 0.7597 ] [SYS][ MSE = 0.1851 | LCC = 0.8718 | SRCC = 0.8745 ]
[Valid(teacher)][51][UTT][ AML = 0.607871 | MoV = 0.103020 | VoV = 0.001463 ]
Train: 100% 622/622 [02:32<00:00,  4.07 step/s]
Average loss=-0.6089082360267639
Valid(teacher): 100% 1066/1066 [00:05<00:00, 206.65 step/s]

[Valid(teacher)][52][UTT][ MSE = 0.4052 | LCC = 0.7604 | SRCC = 0.7597 ] [SYS][ MSE = 0.1828 | LCC = 0.8729 | SRCC = 0.8778 ]
[Valid(teacher)][52][UTT][ AML = 0.612020 | MoV = 0.102823 | VoV = 0.001438 ]
Train: 100% 622/622 [02:32<00:00,  4.08 step/s]
Average loss=-0.609276473521863
Valid(teacher): 100% 1066/1066 [00:05<00:00, 205.71 step/s]

[Valid(teacher)][53][UTT][ MSE = 0.4037 | LCC = 0.7604 | SRCC = 0.7595 ] [SYS][ MSE = 0.1786 | LCC = 0.8750 | SRCC = 0.8794 ]
[Valid(teacher)][53][UTT][ AML = 0.612205 | MoV = 0.100996 | VoV = 0.001367 ]
Train: 100% 622/622 [02:33<00:00,  4.07 step/s]
Average loss=-0.6164451241493225
Valid(teacher): 100% 1066/1066 [00:05<00:00, 208.15 step/s]

[Valid(teacher)][54][UTT][ MSE = 0.4113 | LCC = 0.7592 | SRCC = 0.7584 ] [SYS][ MSE = 0.1835 | LCC = 0.8730 | SRCC = 0.8781 ]
[Valid(teacher)][54][UTT][ AML = 0.609094 | MoV = 0.099741 | VoV = 0.001356 ]
Train: 100% 622/622 [02:32<00:00,  4.08 step/s]
Average loss=-0.6288228034973145
Valid(teacher): 100% 1066/1066 [00:04<00:00, 216.57 step/s]

[Valid(teacher)][55][UTT][ MSE = 0.4118 | LCC = 0.7587 | SRCC = 0.7575 ] [SYS][ MSE = 0.1821 | LCC = 0.8739 | SRCC = 0.8789 ]
[Valid(teacher)][55][UTT][ AML = 0.609932 | MoV = 0.098226 | VoV = 0.001305 ]
Train: 100% 622/622 [02:33<00:00,  4.05 step/s]
Average loss=-0.6342447400093079
Valid(teacher): 100% 1066/1066 [00:05<00:00, 205.05 step/s]

[Valid(teacher)][56][UTT][ MSE = 0.4022 | LCC = 0.7602 | SRCC = 0.7588 ] [SYS][ MSE = 0.1792 | LCC = 0.8744 | SRCC = 0.8776 ]
[Valid(teacher)][56][UTT][ AML = 0.613203 | MoV = 0.097606 | VoV = 0.001223 ]
Train: 100% 622/622 [02:32<00:00,  4.07 step/s]
Average loss=-0.6038971543312073
Valid(teacher): 100% 1066/1066 [00:05<00:00, 204.08 step/s]

[Valid(teacher)][57][UTT][ MSE = 0.4060 | LCC = 0.7610 | SRCC = 0.7595 ] [SYS][ MSE = 0.1826 | LCC = 0.8731 | SRCC = 0.8778 ]
[Valid(teacher)][57][UTT][ AML = 0.611631 | MoV = 0.096173 | VoV = 0.001229 ]
Train: 100% 622/622 [02:31<00:00,  4.11 step/s]
Average loss=-0.6474988460540771
Valid(teacher): 100% 1066/1066 [00:05<00:00, 208.93 step/s]

[Valid(teacher)][58][UTT][ MSE = 0.4032 | LCC = 0.7608 | SRCC = 0.7597 ] [SYS][ MSE = 0.1825 | LCC = 0.8728 | SRCC = 0.8778 ]
[Valid(teacher)][58][UTT][ AML = 0.612936 | MoV = 0.095129 | VoV = 0.001187 ]
Train: 100% 622/622 [02:32<00:00,  4.07 step/s]
Average loss=-0.6562235951423645
Valid(teacher): 100% 1066/1066 [00:05<00:00, 207.35 step/s]

[Valid(teacher)][59][UTT][ MSE = 0.4001 | LCC = 0.7608 | SRCC = 0.7602 ] [SYS][ MSE = 0.1838 | LCC = 0.8729 | SRCC = 0.8768 ]
[Valid(teacher)][59][UTT][ AML = 0.615364 | MoV = 0.094467 | VoV = 0.001119 ]
Train: 100% 622/622 [02:33<00:00,  4.07 step/s]
Average loss=-0.6584150791168213
Valid(teacher): 100% 1066/1066 [00:05<00:00, 209.03 step/s]

[Valid(teacher)][60][UTT][ MSE = 0.3954 | LCC = 0.7615 | SRCC = 0.7617 ] [SYS][ MSE = 0.1863 | LCC = 0.8759 | SRCC = 0.8788 ]
[Valid(teacher)][60][UTT][ AML = 0.614512 | MoV = 0.095585 | VoV = 0.001087 ]
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, 183.23 step/s]

[Test(best)][61][UTT][ MSE = 0.4206 | LCC = 0.7729 | SRCC = 0.7662 ] [SYS][ MSE = 0.2358 | LCC = 0.8589 | SRCC = 0.8482 ]
[Test(best)][61][UTT][ AML = 0.592544 | MoV = 0.113777 | VoV = 0.002241 ]
(lxygpu) [x_xlian@node010 DeePMOS]$
```