```
(lxygpu) [x_xlian@node003 DeePMOS]$ python train.py --lamb_c=1.5 --lamb_t=0 --dataset "bvcc" --data_path '../BVCC/DATA/' --id_table '../BVCC/id_table/' --save_path='runs/bvcc/c15e-1/run10/'
Train: 100% 622/622 [02:36<00:00,  3.98 step/s]
Average loss=31041.484296875
Valid(teacher): 100% 1066/1066 [00:05<00:00, 188.41 step/s]

[Valid(teacher)][0][UTT][ MSE = 1.3365 | LCC = 0.4679 | SRCC = 0.4757 ] [SYS][ MSE = 1.0680 | LCC = 0.6176 | SRCC = 0.6107 ]
[Valid(teacher)][0][UTT][ AML = 0.242381 | MoV = 1.322431 | VoV = 0.011249 ]
Train: 100% 622/622 [02:30<00:00,  4.12 step/s]
Average loss=0.5879985094070435
Valid(teacher): 100% 1066/1066 [00:04<00:00, 225.25 step/s]

[Valid(teacher)][1][UTT][ MSE = 3.9630 | LCC = 0.5973 | SRCC = 0.6176 ] [SYS][ MSE = 3.5813 | LCC = 0.7406 | SRCC = 0.7431 ]
[Valid(teacher)][1][UTT][ AML = 0.050836 | MoV = 0.275230 | VoV = 0.016182 ]
Train: 100% 622/622 [02:33<00:00,  4.06 step/s]
Average loss=0.3943011462688446
Valid(teacher): 100% 1066/1066 [00:04<00:00, 225.08 step/s]

[Valid(teacher)][2][UTT][ MSE = 4.3935 | LCC = 0.6358 | SRCC = 0.6615 ] [SYS][ MSE = 4.0048 | LCC = 0.7821 | SRCC = 0.7964 ]
[Valid(teacher)][2][UTT][ AML = 0.016829 | MoV = 0.124031 | VoV = 0.004191 ]
Train: 100% 622/622 [02:31<00:00,  4.10 step/s]
Average loss=0.26656150817871094
Valid(teacher): 100% 1066/1066 [00:04<00:00, 227.06 step/s]

[Valid(teacher)][3][UTT][ MSE = 2.8182 | LCC = 0.6822 | SRCC = 0.7095 ] [SYS][ MSE = 2.4797 | LCC = 0.7939 | SRCC = 0.8197 ]
[Valid(teacher)][3][UTT][ AML = 0.072030 | MoV = 0.152239 | VoV = 0.005170 ]
Train: 100% 622/622 [02:33<00:00,  4.05 step/s]
Average loss=0.20407080650032959
Valid(teacher): 100% 1066/1066 [00:04<00:00, 222.63 step/s]

[Valid(teacher)][4][UTT][ MSE = 1.9542 | LCC = 0.7001 | SRCC = 0.7228 ] [SYS][ MSE = 1.6366 | LCC = 0.8176 | SRCC = 0.8372 ]
[Valid(teacher)][4][UTT][ AML = 0.141252 | MoV = 0.182743 | VoV = 0.007339 ]
Train: 100% 622/622 [02:32<00:00,  4.07 step/s]
Average loss=0.17431747913360596
Valid(teacher): 100% 1066/1066 [00:04<00:00, 227.62 step/s]

[Valid(teacher)][5][UTT][ MSE = 1.8034 | LCC = 0.7061 | SRCC = 0.7271 ] [SYS][ MSE = 1.4892 | LCC = 0.8258 | SRCC = 0.8431 ]
[Valid(teacher)][5][UTT][ AML = 0.156539 | MoV = 0.185109 | VoV = 0.007922 ]
Train: 100% 622/622 [02:32<00:00,  4.07 step/s]
Average loss=0.14190161228179932
Valid(teacher): 100% 1066/1066 [00:04<00:00, 227.07 step/s]

[Valid(teacher)][6][UTT][ MSE = 1.6590 | LCC = 0.7102 | SRCC = 0.7292 ] [SYS][ MSE = 1.3415 | LCC = 0.8333 | SRCC = 0.8480 ]
[Valid(teacher)][6][UTT][ AML = 0.173231 | MoV = 0.184455 | VoV = 0.008113 ]
Train: 100% 622/622 [02:32<00:00,  4.07 step/s]
Average loss=0.11023450642824173
Valid(teacher): 100% 1066/1066 [00:04<00:00, 227.59 step/s]

[Valid(teacher)][7][UTT][ MSE = 1.4724 | LCC = 0.7118 | SRCC = 0.7287 ] [SYS][ MSE = 1.1565 | LCC = 0.8361 | SRCC = 0.8505 ]
[Valid(teacher)][7][UTT][ AML = 0.202502 | MoV = 0.186298 | VoV = 0.008358 ]
Train: 100% 622/622 [02:32<00:00,  4.09 step/s]
Average loss=0.08354822546243668
Valid(teacher): 100% 1066/1066 [00:04<00:00, 217.31 step/s]

[Valid(teacher)][8][UTT][ MSE = 1.3665 | LCC = 0.7104 | SRCC = 0.7261 ] [SYS][ MSE = 1.0469 | LCC = 0.8363 | SRCC = 0.8515 ]
[Valid(teacher)][8][UTT][ AML = 0.224769 | MoV = 0.183293 | VoV = 0.008111 ]
Train: 100% 622/622 [02:31<00:00,  4.09 step/s]
Average loss=0.06675532460212708
Valid(teacher): 100% 1066/1066 [00:04<00:00, 226.34 step/s]

[Valid(teacher)][9][UTT][ MSE = 1.1806 | LCC = 0.7108 | SRCC = 0.7230 ] [SYS][ MSE = 0.8622 | LCC = 0.8352 | SRCC = 0.8476 ]
[Valid(teacher)][9][UTT][ AML = 0.268564 | MoV = 0.185888 | VoV = 0.008132 ]
Train: 100% 622/622 [02:33<00:00,  4.06 step/s]
Average loss=0.03896398097276876
Valid(teacher): 100% 1066/1066 [00:04<00:00, 216.84 step/s]

[Valid(teacher)][10][UTT][ MSE = 1.1504 | LCC = 0.7084 | SRCC = 0.7205 ] [SYS][ MSE = 0.8260 | LCC = 0.8352 | SRCC = 0.8485 ]
[Valid(teacher)][10][UTT][ AML = 0.270751 | MoV = 0.177572 | VoV = 0.007665 ]
Train: 100% 622/622 [02:32<00:00,  4.09 step/s]
Average loss=0.012039769440889359
Valid(teacher): 100% 1066/1066 [00:04<00:00, 221.49 step/s]

[Valid(teacher)][11][UTT][ MSE = 1.1303 | LCC = 0.7082 | SRCC = 0.7207 ] [SYS][ MSE = 0.8040 | LCC = 0.8356 | SRCC = 0.8501 ]
[Valid(teacher)][11][UTT][ AML = 0.285755 | MoV = 0.169615 | VoV = 0.007305 ]
Train: 100% 622/622 [02:32<00:00,  4.09 step/s]
Average loss=-0.0059910584241151281
Valid(teacher): 100% 1066/1066 [00:04<00:00, 227.14 step/s]

[Valid(teacher)][12][UTT][ MSE = 1.1059 | LCC = 0.7079 | SRCC = 0.7213 ] [SYS][ MSE = 0.7782 | LCC = 0.8357 | SRCC = 0.8504 ]
[Valid(teacher)][12][UTT][ AML = 0.296420 | MoV = 0.163246 | VoV = 0.006750 ]
Train: 100% 622/622 [02:32<00:00,  4.07 step/s]
Average loss=-0.031385846443602371
Valid(teacher): 100% 1066/1066 [00:04<00:00, 222.75 step/s]

[Valid(teacher)][13][UTT][ MSE = 1.0518 | LCC = 0.7079 | SRCC = 0.7207 ] [SYS][ MSE = 0.7228 | LCC = 0.8341 | SRCC = 0.8474 ]
[Valid(teacher)][13][UTT][ AML = 0.315510 | MoV = 0.157358 | VoV = 0.006238 ]
Train: 100% 622/622 [02:32<00:00,  4.07 step/s]
Average loss=-0.04463605955243111
Valid(teacher): 100% 1066/1066 [00:04<00:00, 227.02 step/s]

[Valid(teacher)][14][UTT][ MSE = 1.0381 | LCC = 0.7055 | SRCC = 0.7183 ] [SYS][ MSE = 0.7072 | LCC = 0.8325 | SRCC = 0.8461 ]
[Valid(teacher)][14][UTT][ AML = 0.323883 | MoV = 0.150657 | VoV = 0.005856 ]
Train: 100% 622/622 [02:32<00:00,  4.09 step/s]
Average loss=-0.062013767659664154
Valid(teacher): 100% 1066/1066 [00:04<00:00, 221.10 step/s]

[Valid(teacher)][15][UTT][ MSE = 0.9824 | LCC = 0.7070 | SRCC = 0.7188 ] [SYS][ MSE = 0.6587 | LCC = 0.8338 | SRCC = 0.8467 ]
[Valid(teacher)][15][UTT][ AML = 0.343753 | MoV = 0.146605 | VoV = 0.005426 ]
Train: 100% 622/622 [02:32<00:00,  4.08 step/s]
Average loss=-0.08007508516311644
Valid(teacher): 100% 1066/1066 [00:04<00:00, 224.92 step/s]

[Valid(teacher)][16][UTT][ MSE = 0.9696 | LCC = 0.7085 | SRCC = 0.7205 ] [SYS][ MSE = 0.6469 | LCC = 0.8336 | SRCC = 0.8487 ]
[Valid(teacher)][16][UTT][ AML = 0.347739 | MoV = 0.142145 | VoV = 0.005047 ]
Train: 100% 622/622 [02:33<00:00,  4.06 step/s]
Average loss=-0.09781107306480408
Valid(teacher): 100% 1066/1066 [00:04<00:00, 228.07 step/s]

[Valid(teacher)][17][UTT][ MSE = 0.9359 | LCC = 0.7146 | SRCC = 0.7266 ] [SYS][ MSE = 0.6178 | LCC = 0.8376 | SRCC = 0.8506 ]
[Valid(teacher)][17][UTT][ AML = 0.357652 | MoV = 0.138877 | VoV = 0.004651 ]
Train: 100% 622/622 [02:32<00:00,  4.09 step/s]
Average loss=-0.11267433315515518
Valid(teacher): 100% 1066/1066 [00:04<00:00, 222.65 step/s]

[Valid(teacher)][18][UTT][ MSE = 0.9464 | LCC = 0.7156 | SRCC = 0.7276 ] [SYS][ MSE = 0.6281 | LCC = 0.8369 | SRCC = 0.8506 ]
[Valid(teacher)][18][UTT][ AML = 0.354650 | MoV = 0.133281 | VoV = 0.004329 ]
Train: 100% 622/622 [02:33<00:00,  4.05 step/s]
Average loss=-0.13225547969341278
Valid(teacher): 100% 1066/1066 [00:04<00:00, 227.20 step/s]

[Valid(teacher)][19][UTT][ MSE = 0.8909 | LCC = 0.7206 | SRCC = 0.7312 ] [SYS][ MSE = 0.5811 | LCC = 0.8380 | SRCC = 0.8507 ]
[Valid(teacher)][19][UTT][ AML = 0.372390 | MoV = 0.131847 | VoV = 0.004169 ]
Train: 100% 622/622 [02:34<00:00,  4.02 step/s]
Average loss=-0.15088282525539398
Valid(teacher): 100% 1066/1066 [00:04<00:00, 225.18 step/s]

[Valid(teacher)][20][UTT][ MSE = 0.8793 | LCC = 0.7223 | SRCC = 0.7330 ] [SYS][ MSE = 0.5712 | LCC = 0.8381 | SRCC = 0.8490 ]
[Valid(teacher)][20][UTT][ AML = 0.378973 | MoV = 0.127323 | VoV = 0.003936 ]
Train: 100% 622/622 [02:33<00:00,  4.06 step/s]
Average loss=-0.15586948530673998
Valid(teacher): 100% 1066/1066 [00:04<00:00, 220.66 step/s]

[Valid(teacher)][21][UTT][ MSE = 0.8017 | LCC = 0.7287 | SRCC = 0.7365 ] [SYS][ MSE = 0.5033 | LCC = 0.8432 | SRCC = 0.8525 ]
[Valid(teacher)][21][UTT][ AML = 0.402412 | MoV = 0.128584 | VoV = 0.003819 ]
Train: 100% 622/622 [02:33<00:00,  4.04 step/s]
Average loss=-0.1718674600124359
Valid(teacher): 100% 1066/1066 [00:04<00:00, 216.56 step/s]

[Valid(teacher)][22][UTT][ MSE = 0.8120 | LCC = 0.7313 | SRCC = 0.7401 ] [SYS][ MSE = 0.5129 | LCC = 0.8452 | SRCC = 0.8548 ]
[Valid(teacher)][22][UTT][ AML = 0.399636 | MoV = 0.125340 | VoV = 0.003644 ]
Train: 100% 622/622 [02:33<00:00,  4.06 step/s]
Average loss=-0.1878397315740583
Valid(teacher): 100% 1066/1066 [00:04<00:00, 222.87 step/s]

[Valid(teacher)][23][UTT][ MSE = 0.7448 | LCC = 0.7361 | SRCC = 0.7423 ] [SYS][ MSE = 0.4530 | LCC = 0.8489 | SRCC = 0.8584 ]
[Valid(teacher)][23][UTT][ AML = 0.423648 | MoV = 0.126382 | VoV = 0.003577 ]
Train: 100% 622/622 [02:34<00:00,  4.04 step/s]
Average loss=-0.19461725652217865
Valid(teacher): 100% 1066/1066 [00:04<00:00, 215.49 step/s]

[Valid(teacher)][24][UTT][ MSE = 0.7476 | LCC = 0.7343 | SRCC = 0.7405 ] [SYS][ MSE = 0.4539 | LCC = 0.8470 | SRCC = 0.8549 ]
[Valid(teacher)][24][UTT][ AML = 0.424054 | MoV = 0.123941 | VoV = 0.003308 ]
Train: 100% 622/622 [02:32<00:00,  4.08 step/s]
Average loss=-0.2118614912033081
Valid(teacher): 100% 1066/1066 [00:04<00:00, 222.70 step/s]

[Valid(teacher)][25][UTT][ MSE = 0.7529 | LCC = 0.7332 | SRCC = 0.7393 ] [SYS][ MSE = 0.4557 | LCC = 0.8466 | SRCC = 0.8536 ]
[Valid(teacher)][25][UTT][ AML = 0.422358 | MoV = 0.121515 | VoV = 0.003191 ]
Train: 100% 622/622 [02:33<00:00,  4.04 step/s]
Average loss=-0.2285362333059311
Valid(teacher): 100% 1066/1066 [00:04<00:00, 226.12 step/s]

[Valid(teacher)][26][UTT][ MSE = 0.7727 | LCC = 0.7337 | SRCC = 0.7413 ] [SYS][ MSE = 0.4725 | LCC = 0.8495 | SRCC = 0.8564 ]
[Valid(teacher)][26][UTT][ AML = 0.416800 | MoV = 0.118235 | VoV = 0.003063 ]
Train: 100% 622/622 [02:32<00:00,  4.08 step/s]
Average loss=-0.24061621725559235
Valid(teacher): 100% 1066/1066 [00:04<00:00, 219.64 step/s]

[Valid(teacher)][27][UTT][ MSE = 0.8178 | LCC = 0.7321 | SRCC = 0.7414 ] [SYS][ MSE = 0.5153 | LCC = 0.8478 | SRCC = 0.8553 ]
[Valid(teacher)][27][UTT][ AML = 0.401113 | MoV = 0.114221 | VoV = 0.002906 ]
Train: 100% 622/622 [02:33<00:00,  4.05 step/s]
Average loss=-0.2509300112724304
Valid(teacher): 100% 1066/1066 [00:04<00:00, 227.22 step/s]

[Valid(teacher)][28][UTT][ MSE = 0.7480 | LCC = 0.7390 | SRCC = 0.7462 ] [SYS][ MSE = 0.4577 | LCC = 0.8522 | SRCC = 0.8586 ]
[Valid(teacher)][28][UTT][ AML = 0.423419 | MoV = 0.115292 | VoV = 0.002966 ]
Train: 100% 622/622 [02:33<00:00,  4.05 step/s]
Average loss=-0.2638430297347253
Valid(teacher): 100% 1066/1066 [00:04<00:00, 226.68 step/s]

[Valid(teacher)][29][UTT][ MSE = 0.8067 | LCC = 0.7375 | SRCC = 0.7467 ] [SYS][ MSE = 0.5096 | LCC = 0.8522 | SRCC = 0.8584 ]
[Valid(teacher)][29][UTT][ AML = 0.401168 | MoV = 0.109551 | VoV = 0.002854 ]
Train: 100% 622/622 [02:33<00:00,  4.04 step/s]
Average loss=-0.2705705165863037
Valid(teacher): 100% 1066/1066 [00:04<00:00, 226.50 step/s]

[Valid(teacher)][30][UTT][ MSE = 0.7856 | LCC = 0.7387 | SRCC = 0.7475 ] [SYS][ MSE = 0.4895 | LCC = 0.8528 | SRCC = 0.8594 ]
[Valid(teacher)][30][UTT][ AML = 0.407552 | MoV = 0.108290 | VoV = 0.002850 ]
Train: 100% 622/622 [02:32<00:00,  4.07 step/s]
Average loss=-0.2806176245212565
Valid(teacher): 100% 1066/1066 [00:04<00:00, 222.09 step/s]

[Valid(teacher)][31][UTT][ MSE = 0.7630 | LCC = 0.7420 | SRCC = 0.7508 ] [SYS][ MSE = 0.4697 | LCC = 0.8565 | SRCC = 0.8643 ]
[Valid(teacher)][31][UTT][ AML = 0.414927 | MoV = 0.108014 | VoV = 0.002766 ]
Train: 100% 622/622 [02:33<00:00,  4.06 step/s]
Average loss=-0.2994265556385449
Valid(teacher): 100% 1066/1066 [00:04<00:00, 223.16 step/s]

[Valid(teacher)][32][UTT][ MSE = 0.7599 | LCC = 0.7433 | SRCC = 0.7518 ] [SYS][ MSE = 0.4700 | LCC = 0.8573 | SRCC = 0.8650 ]
[Valid(teacher)][32][UTT][ AML = 0.418423 | MoV = 0.106711 | VoV = 0.002676 ]
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Train: 100% 622/622 [02:32<00:00,  4.07 step/s]
Average loss=-0.30285167694091797
Valid(teacher): 100% 1066/1066 [00:04<00:00, 219.08 step/s]

[Valid(teacher)][33][UTT][ MSE = 0.7655 | LCC = 0.7438 | SRCC = 0.7515 ] [SYS][ MSE = 0.4709 | LCC = 0.8594 | SRCC = 0.8661 ]
[Valid(teacher)][33][UTT][ AML = 0.416246 | MoV = 0.104890 | VoV = 0.002615 ]
Train: 100% 622/622 [02:32<00:00,  4.08 step/s]
Average loss=-0.3027588427066803
Valid(teacher): 100% 1066/1066 [00:04<00:00, 214.95 step/s]

[Valid(teacher)][34][UTT][ MSE = 0.8091 | LCC = 0.7401 | SRCC = 0.7486 ] [SYS][ MSE = 0.5110 | LCC = 0.8559 | SRCC = 0.8611 ]
[Valid(teacher)][34][UTT][ AML = 0.401519 | MoV = 0.101948 | VoV = 0.002553 ]
Train: 100% 622/622 [02:32<00:00,  4.07 step/s]
Average loss=-0.33039358258247375
Valid(teacher): 100% 1066/1066 [00:04<00:00, 214.62 step/s]

[Valid(teacher)][35][UTT][ MSE = 0.7793 | LCC = 0.7440 | SRCC = 0.7514 ] [SYS][ MSE = 0.4881 | LCC = 0.8577 | SRCC = 0.8624 ]
[Valid(teacher)][35][UTT][ AML = 0.410157 | MoV = 0.102995 | VoV = 0.002549 ]
Train: 100% 622/622 [02:32<00:00,  4.07 step/s]
Average loss=-0.34474062919616167
Valid(teacher): 100% 1066/1066 [00:05<00:00, 212.59 step/s]

[Valid(teacher)][36][UTT][ MSE = 0.7682 | LCC = 0.7445 | SRCC = 0.7520 ] [SYS][ MSE = 0.4791 | LCC = 0.8578 | SRCC = 0.8629 ]
[Valid(teacher)][36][UTT][ AML = 0.413023 | MoV = 0.101881 | VoV = 0.002507 ]
Train: 100% 622/622 [02:33<00:00,  4.06 step/s]
Average loss=-0.36912786960601807
Valid(teacher): 100% 1066/1066 [00:04<00:00, 222.31 step/s]

[Valid(teacher)][37][UTT][ MSE = 0.7689 | LCC = 0.7454 | SRCC = 0.7525 ] [SYS][ MSE = 0.4794 | LCC = 0.8582 | SRCC = 0.8635 ]
[Valid(teacher)][37][UTT][ AML = 0.411783 | MoV = 0.100606 | VoV = 0.002438 ]
Train: 100% 622/622 [02:32<00:00,  4.07 step/s]
Average loss=-0.3741823434829712
Valid(teacher): 100% 1066/1066 [00:04<00:00, 221.84 step/s]

[Valid(teacher)][38][UTT][ MSE = 0.7582 | LCC = 0.7470 | SRCC = 0.7536 ] [SYS][ MSE = 0.4748 | LCC = 0.8579 | SRCC = 0.8631 ]
[Valid(teacher)][38][UTT][ AML = 0.416070 | MoV = 0.098225 | VoV = 0.002300 ]
Train: 100% 622/622 [02:33<00:00,  4.06 step/s]
Average loss=-0.37981167435646057
Valid(teacher): 100% 1066/1066 [00:04<00:00, 215.16 step/s]

[Valid(teacher)][39][UTT][ MSE = 0.7322 | LCC = 0.7487 | SRCC = 0.7548 ] [SYS][ MSE = 0.4544 | LCC = 0.8588 | SRCC = 0.8631 ]
[Valid(teacher)][39][UTT][ AML = 0.427219 | MoV = 0.097681 | VoV = 0.002304 ]
Train: 100% 622/622 [02:32<00:00,  4.08 step/s]
Average loss=-0.3979983329772949
Valid(teacher): 100% 1066/1066 [00:05<00:00, 210.71 step/s]

[Valid(teacher)][40][UTT][ MSE = 0.6916 | LCC = 0.7505 | SRCC = 0.7557 ] [SYS][ MSE = 0.4155 | LCC = 0.8611 | SRCC = 0.8643 ]
[Valid(teacher)][40][UTT][ AML = 0.444625 | MoV = 0.098228 | VoV = 0.002346 ]
Train: 100% 622/622 [02:32<00:00,  4.08 step/s]
Average loss=-0.39870086312294006
Valid(teacher): 100% 1066/1066 [00:04<00:00, 222.01 step/s]

[Valid(teacher)][41][UTT][ MSE = 0.6822 | LCC = 0.7526 | SRCC = 0.7574 ] [SYS][ MSE = 0.4089 | LCC = 0.8621 | SRCC = 0.8660 ]
[Valid(teacher)][41][UTT][ AML = 0.447125 | MoV = 0.097871 | VoV = 0.002330 ]
Train: 100% 622/622 [02:33<00:00,  4.06 step/s]
Average loss=-0.41305217146873474
Valid(teacher): 100% 1066/1066 [00:04<00:00, 221.05 step/s]

[Valid(teacher)][42][UTT][ MSE = 0.6398 | LCC = 0.7561 | SRCC = 0.7600 ] [SYS][ MSE = 0.3715 | LCC = 0.8652 | SRCC = 0.8673 ]
[Valid(teacher)][42][UTT][ AML = 0.466610 | MoV = 0.098754 | VoV = 0.002361 ]
Train: 100% 622/622 [02:32<00:00,  4.07 step/s]
Average loss=-0.41514238715171814
Valid(teacher): 100% 1066/1066 [00:04<00:00, 221.40 step/s]

[Valid(teacher)][43][UTT][ MSE = 0.6922 | LCC = 0.7534 | SRCC = 0.7586 ] [SYS][ MSE = 0.4160 | LCC = 0.8649 | SRCC = 0.8675 ]
[Valid(teacher)][43][UTT][ AML = 0.445866 | MoV = 0.096108 | VoV = 0.002326 ]
Train: 100% 622/622 [02:33<00:00,  4.06 step/s]
Average loss=-0.4260965883731842
Valid(teacher): 100% 1066/1066 [00:04<00:00, 217.96 step/s]

[Valid(teacher)][44][UTT][ MSE = 0.6518 | LCC = 0.7560 | SRCC = 0.7607 ] [SYS][ MSE = 0.3800 | LCC = 0.8673 | SRCC = 0.8710 ]
[Valid(teacher)][44][UTT][ AML = 0.462987 | MoV = 0.096853 | VoV = 0.002335 ]
Train: 100% 622/622 [02:33<00:00,  4.04 step/s]
Average loss=-0.4405488669872284
Valid(teacher): 100% 1066/1066 [00:04<00:00, 223.72 step/s]

[Valid(teacher)][45][UTT][ MSE = 0.6311 | LCC = 0.7578 | SRCC = 0.7620 ] [SYS][ MSE = 0.3623 | LCC = 0.8680 | SRCC = 0.8722 ]
[Valid(teacher)][45][UTT][ AML = 0.470450 | MoV = 0.096397 | VoV = 0.002281 ]
Train: 100% 622/622 [02:33<00:00,  4.05 step/s]
Average loss=-0.45012137293815613
Valid(teacher): 100% 1066/1066 [00:04<00:00, 214.06 step/s]

[Valid(teacher)][46][UTT][ MSE = 0.6428 | LCC = 0.7578 | SRCC = 0.7619 ] [SYS][ MSE = 0.3735 | LCC = 0.8670 | SRCC = 0.8709 ]
[Valid(teacher)][46][UTT][ AML = 0.465534 | MoV = 0.094523 | VoV = 0.002214 ]
Train: 100% 622/622 [02:33<00:00,  4.05 step/s]
Average loss=-0.4471502304071484
Valid(teacher): 100% 1066/1066 [00:04<00:00, 220.52 step/s]

[Valid(teacher)][47][UTT][ MSE = 0.6387 | LCC = 0.7582 | SRCC = 0.7625 ] [SYS][ MSE = 0.3695 | LCC = 0.8682 | SRCC = 0.8735 ]
[Valid(teacher)][47][UTT][ AML = 0.466965 | MoV = 0.093459 | VoV = 0.002152 ]
Train: 100% 622/622 [02:34<00:00,  4.02 step/s]
Average loss=-0.47736710309909823
Valid(teacher): 100% 1066/1066 [00:04<00:00, 218.12 step/s]

[Valid(teacher)][48][UTT][ MSE = 0.6526 | LCC = 0.7558 | SRCC = 0.7604 ] [SYS][ MSE = 0.3814 | LCC = 0.8660 | SRCC = 0.8683 ]
[Valid(teacher)][48][UTT][ AML = 0.459321 | MoV = 0.091639 | VoV = 0.002035 ]
Train: 100% 622/622 [02:32<00:00,  4.09 step/s]
Average loss=-0.48735684156417847
Valid(teacher): 100% 1066/1066 [00:04<00:00, 220.52 step/s]

[Valid(teacher)][49][UTT][ MSE = 0.6449 | LCC = 0.7566 | SRCC = 0.7609 ] [SYS][ MSE = 0.3757 | LCC = 0.8659 | SRCC = 0.8681 ]
[Valid(teacher)][49][UTT][ AML = 0.462757 | MoV = 0.091350 | VoV = 0.001959 ]
Train: 100% 622/622 [02:32<00:00,  4.08 step/s]
Average loss=-0.47605639696121216
Valid(teacher): 100% 1066/1066 [00:04<00:00, 223.51 step/s]

[Valid(teacher)][50][UTT][ MSE = 0.6157 | LCC = 0.7575 | SRCC = 0.7612 ] [SYS][ MSE = 0.3494 | LCC = 0.8655 | SRCC = 0.8687 ]
[Valid(teacher)][50][UTT][ AML = 0.477188 | MoV = 0.091583 | VoV = 0.001963 ]
Train: 100% 622/622 [02:31<00:00,  4.09 step/s]
Average loss=-0.4751616418361664
Valid(teacher): 100% 1066/1066 [00:04<00:00, 217.65 step/s]

[Valid(teacher)][51][UTT][ MSE = 0.5999 | LCC = 0.7598 | SRCC = 0.7629 ] [SYS][ MSE = 0.3363 | LCC = 0.8665 | SRCC = 0.8681 ]
[Valid(teacher)][51][UTT][ AML = 0.483945 | MoV = 0.091093 | VoV = 0.001960 ]
Train: 100% 622/622 [02:33<00:00,  4.05 step/s]
Average loss=-0.5007652640342712
Valid(teacher): 100% 1066/1066 [00:04<00:00, 221.49 step/s]

[Valid(teacher)][52][UTT][ MSE = 0.6247 | LCC = 0.7588 | SRCC = 0.7619 ] [SYS][ MSE = 0.3554 | LCC = 0.8673 | SRCC = 0.8690 ]
[Valid(teacher)][52][UTT][ AML = 0.478028 | MoV = 0.089183 | VoV = 0.001931 ]
Train: 100% 622/622 [02:32<00:00,  4.09 step/s]
Average loss=-0.5077978372573853
Valid(teacher): 100% 1066/1066 [00:04<00:00, 216.92 step/s]

[Valid(teacher)][53][UTT][ MSE = 0.6249 | LCC = 0.7583 | SRCC = 0.7616 ] [SYS][ MSE = 0.3557 | LCC = 0.8678 | SRCC = 0.8699 ]
[Valid(teacher)][53][UTT][ AML = 0.479326 | MoV = 0.088171 | VoV = 0.001900 ]
Train: 100% 622/622 [02:32<00:00,  4.09 step/s]
Average loss=-0.5192303657531738
Valid(teacher): 100% 1066/1066 [00:04<00:00, 223.34 step/s]

[Valid(teacher)][54][UTT][ MSE = 0.6255 | LCC = 0.7570 | SRCC = 0.7605 ] [SYS][ MSE = 0.3546 | LCC = 0.8686 | SRCC = 0.8703 ]
[Valid(teacher)][54][UTT][ AML = 0.479755 | MoV = 0.087793 | VoV = 0.001904 ]
Train: 100% 622/622 [02:32<00:00,  4.09 step/s]
Average loss=-0.5347447991371155
Valid(teacher): 100% 1066/1066 [00:04<00:00, 223.44 step/s]

[Valid(teacher)][55][UTT][ MSE = 0.5886 | LCC = 0.7603 | SRCC = 0.7632 ] [SYS][ MSE = 0.3210 | LCC = 0.8709 | SRCC = 0.8733 ]
[Valid(teacher)][55][UTT][ AML = 0.496670 | MoV = 0.087389 | VoV = 0.001861 ]
Train: 100% 622/622 [02:33<00:00,  4.06 step/s]
Average loss=-0.5254333819256592
Valid(teacher): 100% 1066/1066 [00:04<00:00, 218.83 step/s]

[Valid(teacher)][56][UTT][ MSE = 0.5393 | LCC = 0.7628 | SRCC = 0.7647 ] [SYS][ MSE = 0.2810 | LCC = 0.8719 | SRCC = 0.8734 ]
[Valid(teacher)][56][UTT][ AML = 0.521063 | MoV = 0.089656 | VoV = 0.001867 ]
Train: 100% 622/622 [02:33<00:00,  4.06 step/s]
Average loss=-0.5381255745887756
Valid(teacher): 100% 1066/1066 [00:04<00:00, 221.06 step/s]

[Valid(teacher)][57][UTT][ MSE = 0.5588 | LCC = 0.7621 | SRCC = 0.7641 ] [SYS][ MSE = 0.2954 | LCC = 0.8719 | SRCC = 0.8731 ]
[Valid(teacher)][57][UTT][ AML = 0.512319 | MoV = 0.088043 | VoV = 0.001817 ]
Train: 100% 622/622 [02:33<00:00,  4.06 step/s]
Average loss=-0.554135143756865
Valid(teacher): 100% 1066/1066 [00:04<00:00, 223.09 step/s]

[Valid(teacher)][58][UTT][ MSE = 0.5736 | LCC = 0.7612 | SRCC = 0.7637 ] [SYS][ MSE = 0.3068 | LCC = 0.8712 | SRCC = 0.8714 ]
[Valid(teacher)][58][UTT][ AML = 0.505563 | MoV = 0.086044 | VoV = 0.001725 ]
Train: 100% 622/622 [02:33<00:00,  4.06 step/s]
Average loss=-0.5633517503738483
Valid(teacher): 100% 1066/1066 [00:04<00:00, 220.13 step/s]

[Valid(teacher)][59][UTT][ MSE = 0.5974 | LCC = 0.7588 | SRCC = 0.7615 ] [SYS][ MSE = 0.3266 | LCC = 0.8710 | SRCC = 0.8715 ]
[Valid(teacher)][59][UTT][ AML = 0.496479 | MoV = 0.084502 | VoV = 0.001703 ]
Train: 100% 622/622 [02:33<00:00,  4.05 step/s]
Average loss=-0.574460506439209
Valid(teacher): 100% 1066/1066 [00:05<00:00, 209.81 step/s]

[Valid(teacher)][60][UTT][ MSE = 0.5820 | LCC = 0.7598 | SRCC = 0.7628 ] [SYS][ MSE = 0.3141 | LCC = 0.8715 | SRCC = 0.8727 ]
[Valid(teacher)][60][UTT][ AML = 0.502893 | MoV = 0.083696 | VoV = 0.001661 ]
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, 208.20 step/s]

[Test(best)][61][UTT][ MSE = 0.6396 | LCC = 0.7557 | SRCC = 0.7522 ] [SYS][ MSE = 0.4702 | LCC = 0.8677 | SRCC = 0.8605 ]
[Test(best)][61][UTT][ AML = 0.503248 | MoV = 0.089075 | VoV = 0.002206 ]
(lxygpu) [x_xlian@node003 DeePMOS]$
```