```
(lxygpu) [x_xlian@node026 DeePMOS]$ python train.py --lamb_c=0 --lamb_t=0 --dataset "bvcc" --data_path '../BVCC/DATA/' --id_table '../BVCC/id_table/' --save_path='runs/bvcc/c0/run8/'
Train: 100% 622/622 [02:33<00:00,  4.06 step/s]
Train loss=25316.20703125
Average loss=25316.20703125
Valid(teacher): 100% 1066/1066 [00:05<00:00, 186.37 step/s]

[Valid(teacher)][0][UTT][ MSE = 0.6761 | LCC = 0.4351 | SRCC = 0.4297 ] [SYS][ MSE = 0.4907 | LCC = 0.5853 | SRCC = 0.5778 ]
[Valid(teacher)][0][UTT][ AML = 0.326053 | MoV = 0.752762 | VoV = 0.002216 ]
Train: 100% 622/622 [02:36<00:00,  3.97 step/s]
Average loss=0.20101308822631836
Valid(teacher): 100% 1066/1066 [00:05<00:00, 206.55 step/s]

[Valid(teacher)][1][UTT][ MSE = 3.2427 | LCC = 0.5780 | SRCC = 0.5792 ] [SYS][ MSE = 2.8658 | LCC = 0.7484 | SRCC = 0.7380 ]
[Valid(teacher)][1][UTT][ AML = 0.082664 | MoV = 0.283319 | VoV = 0.015364 ]
Train: 100% 622/622 [02:37<00:00,  3.94 step/s]
Average loss=0.09946911782026291
Valid(teacher): 100% 1066/1066 [00:05<00:00, 212.67 step/s]

[Valid(teacher)][2][UTT][ MSE = 4.2239 | LCC = 0.6322 | SRCC = 0.6377 ] [SYS][ MSE = 3.7538 | LCC = 0.7946 | SRCC = 0.7910 ]
[Valid(teacher)][2][UTT][ AML = 0.027535 | MoV = 0.189234 | VoV = 0.011825 ]
Train: 100% 622/622 [02:36<00:00,  3.99 step/s]
Average loss=0.0259076822549147
Valid(teacher): 100% 1066/1066 [00:05<00:00, 205.57 step/s]

[Valid(teacher)][3][UTT][ MSE = 3.9789 | LCC = 0.6856 | SRCC = 0.6885 ] [SYS][ MSE = 3.5015 | LCC = 0.8271 | SRCC = 0.8214 ]
[Valid(teacher)][3][UTT][ AML = 0.020025 | MoV = 0.148940 | VoV = 0.007751 ]
Train: 100% 622/622 [02:33<00:00,  4.06 step/s]
Average loss=0.0011627207277342677
Valid(teacher): 100% 1066/1066 [00:05<00:00, 211.18 step/s]

[Valid(teacher)][4][UTT][ MSE = 2.6149 | LCC = 0.7021 | SRCC = 0.7122 ] [SYS][ MSE = 2.2003 | LCC = 0.8405 | SRCC = 0.8410 ]
[Valid(teacher)][4][UTT][ AML = 0.069651 | MoV = 0.160274 | VoV = 0.009463 ]
Train: 100% 622/622 [02:31<00:00,  4.10 step/s]
Average loss=-0.03751819580793381
Valid(teacher): 100% 1066/1066 [00:05<00:00, 208.63 step/s]

[Valid(teacher)][5][UTT][ MSE = 2.7566 | LCC = 0.7075 | SRCC = 0.7194 ] [SYS][ MSE = 2.3410 | LCC = 0.8420 | SRCC = 0.8421 ]
[Valid(teacher)][5][UTT][ AML = 0.056827 | MoV = 0.150221 | VoV = 0.008717 ]
Train: 100% 622/622 [02:40<00:00,  3.87 step/s]
Average loss=-0.04464086890220642
Valid(teacher): 100% 1066/1066 [00:05<00:00, 188.79 step/s]

[Valid(teacher)][6][UTT][ MSE = 2.8507 | LCC = 0.7073 | SRCC = 0.7243 ] [SYS][ MSE = 2.4340 | LCC = 0.8413 | SRCC = 0.8401 ]
[Valid(teacher)][6][UTT][ AML = 0.047938 | MoV = 0.132862 | VoV = 0.007221 ]
Train: 100% 622/622 [02:33<00:00,  4.05 step/s]
Average loss=-0.12776629626750946
Valid(teacher): 100% 1066/1066 [00:05<00:00, 205.82 step/s]

[Valid(teacher)][7][UTT][ MSE = 3.0499 | LCC = 0.7028 | SRCC = 0.7251 ] [SYS][ MSE = 2.6265 | LCC = 0.8386 | SRCC = 0.8412 ]
[Valid(teacher)][7][UTT][ AML = 0.034924 | MoV = 0.114794 | VoV = 0.006183 ]
Train: 100% 622/622 [02:31<00:00,  4.10 step/s]
Average loss=-0.1432445347309125
Valid(teacher): 100% 1066/1066 [00:05<00:00, 198.91 step/s]

[Valid(teacher)][8][UTT][ MSE = 2.9483 | LCC = 0.6919 | SRCC = 0.7260 ] [SYS][ MSE = 2.5329 | LCC = 0.8381 | SRCC = 0.8460 ]
[Valid(teacher)][8][UTT][ AML = 0.037632 | MoV = 0.107433 | VoV = 0.005738 ]
Train: 100% 622/622 [02:33<00:00,  4.05 step/s]
Average loss=-0.05974351987242699
Valid(teacher): 100% 1066/1066 [00:05<00:00, 209.68 step/s]

[Valid(teacher)][9][UTT][ MSE = 3.0040 | LCC = 0.6878 | SRCC = 0.7303 ] [SYS][ MSE = 2.5818 | LCC = 0.8348 | SRCC = 0.8458 ]
[Valid(teacher)][9][UTT][ AML = 0.034710 | MoV = 0.100612 | VoV = 0.005041 ]
Train: 100% 622/622 [02:38<00:00,  3.92 step/s]
Average loss=-0.16988223791122437
Valid(teacher): 100% 1066/1066 [00:05<00:00, 209.12 step/s]

[Valid(teacher)][10][UTT][ MSE = 2.9431 | LCC = 0.6811 | SRCC = 0.7315 ] [SYS][ MSE = 2.5207 | LCC = 0.8290 | SRCC = 0.8448 ]
[Valid(teacher)][10][UTT][ AML = 0.039281 | MoV = 0.099640 | VoV = 0.004560 ]
Train: 100% 622/622 [02:36<00:00,  3.98 step/s]
Average loss=-0.22913424670696259
Valid(teacher): 100% 1066/1066 [00:05<00:00, 209.69 step/s]

[Valid(teacher)][11][UTT][ MSE = 3.0792 | LCC = 0.6757 | SRCC = 0.7326 ] [SYS][ MSE = 2.6521 | LCC = 0.8252 | SRCC = 0.8475 ]
[Valid(teacher)][11][UTT][ AML = 0.033828 | MoV = 0.090332 | VoV = 0.003767 ]
Train: 100% 622/622 [02:32<00:00,  4.07 step/s]
Average loss=-0.13670447446875763
Valid(teacher): 100% 1066/1066 [00:05<00:00, 200.92 step/s]

[Valid(teacher)][12][UTT][ MSE = 2.9875 | LCC = 0.6658 | SRCC = 0.7325 ] [SYS][ MSE = 2.5568 | LCC = 0.8166 | SRCC = 0.8462 ]
[Valid(teacher)][12][UTT][ AML = 0.038725 | MoV = 0.085098 | VoV = 0.003587 ]
Train: 100% 622/622 [02:31<00:00,  4.10 step/s]
Average loss=-0.2721027135848999
Valid(teacher): 100% 1066/1066 [00:05<00:00, 205.06 step/s]

[Valid(teacher)][13][UTT][ MSE = 2.9306 | LCC = 0.6509 | SRCC = 0.7298 ] [SYS][ MSE = 2.4964 | LCC = 0.8058 | SRCC = 0.8420 ]
[Valid(teacher)][13][UTT][ AML = 0.042886 | MoV = 0.082921 | VoV = 0.003631 ]
Train: 100% 622/622 [02:37<00:00,  3.94 step/s]
Average loss=-0.2826675474643707
Valid(teacher): 100% 1066/1066 [00:05<00:00, 208.91 step/s]

[Valid(teacher)][14][UTT][ MSE = 3.0002 | LCC = 0.6412 | SRCC = 0.7277 ] [SYS][ MSE = 2.5658 | LCC = 0.8013 | SRCC = 0.8436 ]
[Valid(teacher)][14][UTT][ AML = 0.042169 | MoV = 0.078745 | VoV = 0.003143 ]
Train: 100% 622/622 [02:34<00:00,  4.02 step/s]
Average loss=-0.2963053584098816
Valid(teacher): 100% 1066/1066 [00:05<00:00, 206.12 step/s]

[Valid(teacher)][15][UTT][ MSE = 3.0415 | LCC = 0.6352 | SRCC = 0.7263 ] [SYS][ MSE = 2.6057 | LCC = 0.7934 | SRCC = 0.8386 ]
[Valid(teacher)][15][UTT][ AML = 0.041115 | MoV = 0.074708 | VoV = 0.002890 ]
Train: 100% 622/622 [02:32<00:00,  4.08 step/s]
Average loss=-0.31469982862472534
Valid(teacher): 100% 1066/1066 [00:05<00:00, 210.30 step/s]

[Valid(teacher)][16][UTT][ MSE = 3.0368 | LCC = 0.6298 | SRCC = 0.7265 ] [SYS][ MSE = 2.6026 | LCC = 0.7904 | SRCC = 0.8416 ]
[Valid(teacher)][16][UTT][ AML = 0.044139 | MoV = 0.071636 | VoV = 0.002612 ]
Train: 100% 622/622 [02:32<00:00,  4.08 step/s]
Average loss=-0.34199848771095276
Valid(teacher): 100% 1066/1066 [00:05<00:00, 208.18 step/s]

[Valid(teacher)][17][UTT][ MSE = 3.1136 | LCC = 0.6184 | SRCC = 0.7248 ] [SYS][ MSE = 2.6819 | LCC = 0.7807 | SRCC = 0.8398 ]
[Valid(teacher)][17][UTT][ AML = 0.045197 | MoV = 0.067407 | VoV = 0.002179 ]
Train: 100% 622/622 [02:34<00:00,  4.02 step/s]
Average loss=-0.3556314408791443
Valid(teacher): 100% 1066/1066 [00:08<00:00, 119.17 step/s]

[Valid(teacher)][18][UTT][ MSE = 3.0795 | LCC = 0.6119 | SRCC = 0.7236 ] [SYS][ MSE = 2.6533 | LCC = 0.7706 | SRCC = 0.8346 ]
[Valid(teacher)][18][UTT][ AML = 0.051374 | MoV = 0.066646 | VoV = 0.002054 ]
Train: 100% 622/622 [02:35<00:00,  3.99 step/s]
Average loss=-0.3700917363166809
Valid(teacher): 100% 1066/1066 [00:05<00:00, 209.83 step/s]

[Valid(teacher)][19][UTT][ MSE = 3.0423 | LCC = 0.6099 | SRCC = 0.7247 ] [SYS][ MSE = 2.6173 | LCC = 0.7719 | SRCC = 0.8364 ]
[Valid(teacher)][19][UTT][ AML = 0.056640 | MoV = 0.070198 | VoV = 0.001837 ]
Train: 100% 622/622 [02:32<00:00,  4.07 step/s]
Average loss=-0.37771493196487427
Valid(teacher): 100% 1066/1066 [00:05<00:00, 202.89 step/s]

[Valid(teacher)][20][UTT][ MSE = 2.9936 | LCC = 0.6043 | SRCC = 0.7209 ] [SYS][ MSE = 2.5686 | LCC = 0.7660 | SRCC = 0.8340 ]
[Valid(teacher)][20][UTT][ AML = 0.061430 | MoV = 0.071456 | VoV = 0.001762 ]
Train: 100% 622/622 [02:31<00:00,  4.10 step/s]
Average loss=-0.3958163261413574
Valid(teacher): 100% 1066/1066 [00:05<00:00, 201.76 step/s]

[Valid(teacher)][21][UTT][ MSE = 3.0239 | LCC = 0.5973 | SRCC = 0.7167 ] [SYS][ MSE = 2.5984 | LCC = 0.7558 | SRCC = 0.8249 ]
[Valid(teacher)][21][UTT][ AML = 0.060628 | MoV = 0.066010 | VoV = 0.001669 ]
Train: 100% 622/622 [02:44<00:00,  3.79 step/s]
Average loss=-0.30419597029685974
Valid(teacher): 100% 1066/1066 [00:05<00:00, 190.54 step/s]

[Valid(teacher)][22][UTT][ MSE = 3.0203 | LCC = 0.5981 | SRCC = 0.7189 ] [SYS][ MSE = 2.5919 | LCC = 0.7612 | SRCC = 0.8284 ]
[Valid(teacher)][22][UTT][ AML = 0.060048 | MoV = 0.063618 | VoV = 0.001617 ]
Train: 100% 622/622 [02:33<00:00,  4.05 step/s]
Average loss=-0.4131326079685913
Valid(teacher): 100% 1066/1066 [00:05<00:00, 203.33 step/s]

[Valid(teacher)][23][UTT][ MSE = 2.9037 | LCC = 0.6068 | SRCC = 0.7211 ] [SYS][ MSE = 2.4786 | LCC = 0.7647 | SRCC = 0.8290 ]
[Valid(teacher)][23][UTT][ AML = 0.064405 | MoV = 0.064053 | VoV = 0.001709 ]
Train: 100% 622/622 [02:32<00:00,  4.07 step/s]
Average loss=-0.4341944456100464
Valid(teacher): 100% 1066/1066 [00:05<00:00, 203.70 step/s]

[Valid(teacher)][24][UTT][ MSE = 2.9183 | LCC = 0.6032 | SRCC = 0.7173 ] [SYS][ MSE = 2.4973 | LCC = 0.7616 | SRCC = 0.8204 ]
[Valid(teacher)][24][UTT][ AML = 0.065164 | MoV = 0.062178 | VoV = 0.001608 ]
Train: 100% 622/622 [02:33<00:00,  4.04 step/s]
Average loss=-0.4341648519039154
Valid(teacher): 100% 1066/1066 [00:05<00:00, 208.90 step/s]

[Valid(teacher)][25][UTT][ MSE = 2.9436 | LCC = 0.5992 | SRCC = 0.7147 ] [SYS][ MSE = 2.5219 | LCC = 0.7610 | SRCC = 0.8167 ]
[Valid(teacher)][25][UTT][ AML = 0.066043 | MoV = 0.060765 | VoV = 0.001439 ]
Train: 100% 622/622 [02:35<00:00,  4.01 step/s]
Average loss=-0.45173910282602005
Valid(teacher): 100% 1066/1066 [00:05<00:00, 209.50 step/s]

[Valid(teacher)][26][UTT][ MSE = 2.9359 | LCC = 0.5956 | SRCC = 0.7112 ] [SYS][ MSE = 2.5115 | LCC = 0.7545 | SRCC = 0.8140 ]
[Valid(teacher)][26][UTT][ AML = 0.067704 | MoV = 0.059616 | VoV = 0.001356 ]
Train: 100% 622/622 [02:32<00:00,  4.08 step/s]
Average loss=-0.45108623964881897
Valid(teacher): 100% 1066/1066 [00:05<00:00, 208.16 step/s]

[Valid(teacher)][27][UTT][ MSE = 2.9406 | LCC = 0.6009 | SRCC = 0.7125 ] [SYS][ MSE = 2.5151 | LCC = 0.7571 | SRCC = 0.8129 ]
[Valid(teacher)][27][UTT][ AML = 0.064034 | MoV = 0.058361 | VoV = 0.001361 ]
Train: 100% 622/622 [02:32<00:00,  4.07 step/s]
Average loss=-0.43918627500534066
Valid(teacher): 100% 1066/1066 [00:05<00:00, 204.73 step/s]

[Valid(teacher)][28][UTT][ MSE = 2.8926 | LCC = 0.6040 | SRCC = 0.7134 ] [SYS][ MSE = 2.4691 | LCC = 0.7551 | SRCC = 0.8102 ]
[Valid(teacher)][28][UTT][ AML = 0.066877 | MoV = 0.057696 | VoV = 0.001334 ]
Train: 100% 622/622 [02:35<00:00,  3.99 step/s]
Average loss=-0.46859285235484097
Valid(teacher): 100% 1066/1066 [00:05<00:00, 204.20 step/s]

[Valid(teacher)][29][UTT][ MSE = 2.8684 | LCC = 0.6086 | SRCC = 0.7153 ] [SYS][ MSE = 2.4449 | LCC = 0.7589 | SRCC = 0.8111 ]
[Valid(teacher)][29][UTT][ AML = 0.066910 | MoV = 0.058147 | VoV = 0.001268 ]
Train: 100% 622/622 [02:33<00:00,  4.06 step/s]
Average loss=-0.48394369601130676
Valid(teacher): 100% 1066/1066 [00:05<00:00, 209.81 step/s]

[Valid(teacher)][30][UTT][ MSE = 2.7558 | LCC = 0.6198 | SRCC = 0.7185 ] [SYS][ MSE = 2.3402 | LCC = 0.7681 | SRCC = 0.8183 ]
[Valid(teacher)][30][UTT][ AML = 0.071182 | MoV = 0.059331 | VoV = 0.001321 ]
Train: 100% 622/622 [02:38<00:00,  3.92 step/s]
Average loss=-0.49599811143474579
Valid(teacher): 100% 1066/1066 [00:05<00:00, 196.27 step/s]

[Valid(teacher)][31][UTT][ MSE = 2.7526 | LCC = 0.6226 | SRCC = 0.7199 ] [SYS][ MSE = 2.3374 | LCC = 0.7702 | SRCC = 0.8190 ]
[Valid(teacher)][31][UTT][ AML = 0.070523 | MoV = 0.057686 | VoV = 0.001295 ]
Train: 100% 622/622 [02:42<00:00,  3.84 step/s]
Average loss=-0.4976535439491272
Valid(teacher): 100% 1066/1066 [00:05<00:00, 188.34 step/s]

[Valid(teacher)][32][UTT][ MSE = 2.7001 | LCC = 0.6249 | SRCC = 0.7207 ] [SYS][ MSE = 2.2892 | LCC = 0.7699 | SRCC = 0.8156 ]
[Valid(teacher)][32][UTT][ AML = 0.074839 | MoV = 0.058073 | VoV = 0.001239 ]
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Train: 100% 622/622 [02:33<00:00,  4.04 step/s]
Average loss=-0.5063535571098328
Valid(teacher): 100% 1066/1066 [00:05<00:00, 204.26 step/s]

[Valid(teacher)][33][UTT][ MSE = 2.5690 | LCC = 0.6337 | SRCC = 0.7235 ] [SYS][ MSE = 2.1654 | LCC = 0.7766 | SRCC = 0.8168 ]
[Valid(teacher)][33][UTT][ AML = 0.083743 | MoV = 0.060203 | VoV = 0.001311 ]
Train: 100% 622/622 [02:32<00:00,  4.07 step/s]
Average loss=-0.5233691334724426
Valid(teacher): 100% 1066/1066 [00:05<00:00, 194.32 step/s]

[Valid(teacher)][34][UTT][ MSE = 2.5347 | LCC = 0.6342 | SRCC = 0.7236 ] [SYS][ MSE = 2.1360 | LCC = 0.7727 | SRCC = 0.8100 ]
[Valid(teacher)][34][UTT][ AML = 0.089176 | MoV = 0.060527 | VoV = 0.001299 ]
Train: 100% 622/622 [02:33<00:00,  4.05 step/s]
Average loss=-0.5214770436286926
Valid(teacher): 100% 1066/1066 [00:05<00:00, 198.27 step/s]

[Valid(teacher)][35][UTT][ MSE = 2.4036 | LCC = 0.6467 | SRCC = 0.7274 ] [SYS][ MSE = 2.0151 | LCC = 0.7827 | SRCC = 0.8134 ]
[Valid(teacher)][35][UTT][ AML = 0.096895 | MoV = 0.063089 | VoV = 0.001401 ]
Train: 100% 622/622 [02:40<00:00,  3.88 step/s]
Average loss=-0.3096025884151459
Valid(teacher): 100% 1066/1066 [00:05<00:00, 180.39 step/s]

[Valid(teacher)][36][UTT][ MSE = 2.3725 | LCC = 0.6467 | SRCC = 0.7277 ] [SYS][ MSE = 1.9868 | LCC = 0.7833 | SRCC = 0.8138 ]
[Valid(teacher)][36][UTT][ AML = 0.099823 | MoV = 0.064418 | VoV = 0.001403 ]
Train: 100% 622/622 [02:33<00:00,  4.04 step/s]
Average loss=-0.5390239953994751
Valid(teacher): 100% 1066/1066 [00:05<00:00, 210.01 step/s]

[Valid(teacher)][37][UTT][ MSE = 2.3586 | LCC = 0.6535 | SRCC = 0.7292 ] [SYS][ MSE = 1.9787 | LCC = 0.7890 | SRCC = 0.8162 ]
[Valid(teacher)][37][UTT][ AML = 0.096595 | MoV = 0.063328 | VoV = 0.001325 ]
Train: 100% 622/622 [02:32<00:00,  4.07 step/s]
Average loss=-0.5530697107315063
Valid(teacher): 100% 1066/1066 [00:05<00:00, 209.28 step/s]

[Valid(teacher)][38][UTT][ MSE = 2.2711 | LCC = 0.6637 | SRCC = 0.7333 ] [SYS][ MSE = 1.8946 | LCC = 0.7971 | SRCC = 0.8229 ]
[Valid(teacher)][38][UTT][ AML = 0.099270 | MoV = 0.063528 | VoV = 0.001343 ]
Train: 100% 622/622 [02:32<00:00,  4.08 step/s]
Average loss=-0.5553113222122192
Valid(teacher): 100% 1066/1066 [00:05<00:00, 211.66 step/s]

[Valid(teacher)][39][UTT][ MSE = 2.2235 | LCC = 0.6672 | SRCC = 0.7329 ] [SYS][ MSE = 1.8460 | LCC = 0.7990 | SRCC = 0.8220 ]
[Valid(teacher)][39][UTT][ AML = 0.102747 | MoV = 0.063828 | VoV = 0.001382 ]
Train: 100% 622/622 [02:38<00:00,  3.92 step/s]
Average loss=-0.5463017821311951
Valid(teacher): 100% 1066/1066 [00:05<00:00, 192.97 step/s]

[Valid(teacher)][40][UTT][ MSE = 2.1283 | LCC = 0.6734 | SRCC = 0.7342 ] [SYS][ MSE = 1.7574 | LCC = 0.8012 | SRCC = 0.8216 ]
[Valid(teacher)][40][UTT][ AML = 0.111681 | MoV = 0.065865 | VoV = 0.001415 ]
Train: 100% 622/622 [02:35<00:00,  4.00 step/s]
Average loss=-0.5658637881278992
Valid(teacher): 100% 1066/1066 [00:05<00:00, 189.93 step/s]

[Valid(teacher)][41][UTT][ MSE = 2.0226 | LCC = 0.6809 | SRCC = 0.7365 ] [SYS][ MSE = 1.6581 | LCC = 0.8057 | SRCC = 0.8231 ]
[Valid(teacher)][41][UTT][ AML = 0.123373 | MoV = 0.066808 | VoV = 0.001457 ]
Train: 100% 622/622 [02:32<00:00,  4.07 step/s]
Average loss=-0.5781662464141846
Valid(teacher): 100% 1066/1066 [00:05<00:00, 205.04 step/s]

[Valid(teacher)][42][UTT][ MSE = 2.0398 | LCC = 0.6798 | SRCC = 0.7367 ] [SYS][ MSE = 1.6784 | LCC = 0.8050 | SRCC = 0.8242 ]
[Valid(teacher)][42][UTT][ AML = 0.121764 | MoV = 0.064965 | VoV = 0.001361 ]
Train: 100% 622/622 [02:32<00:00,  4.07 step/s]
Average loss=-0.5911301374435425
Valid(teacher): 100% 1066/1066 [00:05<00:00, 206.51 step/s]

[Valid(teacher)][43][UTT][ MSE = 2.0220 | LCC = 0.6804 | SRCC = 0.7368 ] [SYS][ MSE = 1.6689 | LCC = 0.8048 | SRCC = 0.8250 ]
[Valid(teacher)][43][UTT][ AML = 0.125561 | MoV = 0.063733 | VoV = 0.001314 ]
Train: 100% 622/622 [02:39<00:00,  3.91 step/s]
Average loss=-0.5615288019180298
Valid(teacher): 100% 1066/1066 [00:05<00:00, 188.02 step/s]

[Valid(teacher)][44][UTT][ MSE = 1.9342 | LCC = 0.6857 | SRCC = 0.7381 ] [SYS][ MSE = 1.5868 | LCC = 0.8096 | SRCC = 0.8298 ]
[Valid(teacher)][44][UTT][ AML = 0.133987 | MoV = 0.063997 | VoV = 0.001333 ]
Train: 100% 622/622 [02:32<00:00,  4.07 step/s]
Average loss=-0.5966565012931824
Valid(teacher): 100% 1066/1066 [00:05<00:00, 210.16 step/s]

[Valid(teacher)][45][UTT][ MSE = 1.9314 | LCC = 0.6871 | SRCC = 0.7397 ] [SYS][ MSE = 1.5847 | LCC = 0.8138 | SRCC = 0.8360 ]
[Valid(teacher)][45][UTT][ AML = 0.132575 | MoV = 0.063040 | VoV = 0.001269 ]
Train: 100% 622/622 [02:36<00:00,  3.97 step/s]
Average loss=-0.5964572429656982
Valid(teacher): 100% 1066/1066 [00:05<00:00, 191.78 step/s]

[Valid(teacher)][46][UTT][ MSE = 1.9063 | LCC = 0.6906 | SRCC = 0.7415 ] [SYS][ MSE = 1.5587 | LCC = 0.8189 | SRCC = 0.8407 ]
[Valid(teacher)][46][UTT][ AML = 0.132965 | MoV = 0.063416 | VoV = 0.001282 ]
Train: 100% 622/622 [02:33<00:00,  4.06 step/s]
Average loss=-0.6111318469047546
Valid(teacher): 100% 1066/1066 [00:05<00:00, 209.79 step/s]

[Valid(teacher)][47][UTT][ MSE = 1.9406 | LCC = 0.6897 | SRCC = 0.7410 ] [SYS][ MSE = 1.5922 | LCC = 0.8171 | SRCC = 0.8375 ]
[Valid(teacher)][47][UTT][ AML = 0.127059 | MoV = 0.061645 | VoV = 0.001246 ]
Train: 100% 622/622 [02:36<00:00,  3.96 step/s]
Average loss=-0.5926883816719055
Valid(teacher): 100% 1066/1066 [00:05<00:00, 190.63 step/s]

[Valid(teacher)][48][UTT][ MSE = 1.8733 | LCC = 0.6926 | SRCC = 0.7413 ] [SYS][ MSE = 1.5241 | LCC = 0.8192 | SRCC = 0.8381 ]
[Valid(teacher)][48][UTT][ AML = 0.138157 | MoV = 0.062398 | VoV = 0.001282 ]
Train: 100% 622/622 [02:33<00:00,  4.05 step/s]
Average loss=-0.6223034858703613
Valid(teacher): 100% 1066/1066 [00:05<00:00, 207.05 step/s]

[Valid(teacher)][49][UTT][ MSE = 1.8204 | LCC = 0.6975 | SRCC = 0.7444 ] [SYS][ MSE = 1.4745 | LCC = 0.8239 | SRCC = 0.8431 ]
[Valid(teacher)][49][UTT][ AML = 0.142520 | MoV = 0.062787 | VoV = 0.001239 ]
Train: 100% 622/622 [02:32<00:00,  4.08 step/s]
Average loss=-0.6103982925415039
Valid(teacher): 100% 1066/1066 [00:05<00:00, 208.73 step/s]

[Valid(teacher)][50][UTT][ MSE = 1.7867 | LCC = 0.6988 | SRCC = 0.7436 ] [SYS][ MSE = 1.4377 | LCC = 0.8248 | SRCC = 0.8440 ]
[Valid(teacher)][50][UTT][ AML = 0.145984 | MoV = 0.062251 | VoV = 0.001248 ]
Train: 100% 622/622 [02:37<00:00,  3.94 step/s]
Average loss=-0.6187207102775574
Valid(teacher): 100% 1066/1066 [00:05<00:00, 189.17 step/s]

[Valid(teacher)][51][UTT][ MSE = 1.8136 | LCC = 0.6959 | SRCC = 0.7423 ] [SYS][ MSE = 1.4610 | LCC = 0.8228 | SRCC = 0.8414 ]
[Valid(teacher)][51][UTT][ AML = 0.143837 | MoV = 0.061553 | VoV = 0.001261 ]
Train: 100% 622/622 [02:39<00:00,  3.91 step/s]
Average loss=-0.6344904899597168
Valid(teacher): 100% 1066/1066 [00:05<00:00, 199.30 step/s]

[Valid(teacher)][52][UTT][ MSE = 1.8282 | LCC = 0.6948 | SRCC = 0.7417 ] [SYS][ MSE = 1.4719 | LCC = 0.8233 | SRCC = 0.8444 ]
[Valid(teacher)][52][UTT][ AML = 0.141522 | MoV = 0.060636 | VoV = 0.001205 ]
Train: 100% 622/622 [02:33<00:00,  4.05 step/s]
Average loss=-0.6379637718200684
Valid(teacher): 100% 1066/1066 [00:05<00:00, 204.32 step/s]

[Valid(teacher)][53][UTT][ MSE = 1.7381 | LCC = 0.7024 | SRCC = 0.7447 ] [SYS][ MSE = 1.3886 | LCC = 0.8286 | SRCC = 0.8460 ]
[Valid(teacher)][53][UTT][ AML = 0.149984 | MoV = 0.061957 | VoV = 0.001248 ]
Train: 100% 622/622 [02:33<00:00,  4.06 step/s]
Average loss=-0.6335086226463318
Valid(teacher): 100% 1066/1066 [00:05<00:00, 209.67 step/s]

[Valid(teacher)][54][UTT][ MSE = 1.7360 | LCC = 0.7017 | SRCC = 0.7426 ] [SYS][ MSE = 1.3854 | LCC = 0.8285 | SRCC = 0.8465 ]
[Valid(teacher)][54][UTT][ AML = 0.149622 | MoV = 0.061356 | VoV = 0.001234 ]
Train: 100% 622/622 [02:35<00:00,  3.99 step/s]
Average loss=-0.6292098760604858
Valid(teacher): 100% 1066/1066 [00:05<00:00, 196.13 step/s]

[Valid(teacher)][55][UTT][ MSE = 1.5991 | LCC = 0.7126 | SRCC = 0.7461 ] [SYS][ MSE = 1.2564 | LCC = 0.8364 | SRCC = 0.8492 ]
[Valid(teacher)][55][UTT][ AML = 0.168626 | MoV = 0.063479 | VoV = 0.001286 ]
Train: 100% 622/622 [02:36<00:00,  3.97 step/s]
Average loss=-0.6437096595576416
Valid(teacher): 100% 1066/1066 [00:05<00:00, 195.55 step/s]

[Valid(teacher)][56][UTT][ MSE = 1.6218 | LCC = 0.7090 | SRCC = 0.7454 ] [SYS][ MSE = 1.2749 | LCC = 0.8346 | SRCC = 0.8501 ]
[Valid(teacher)][56][UTT][ AML = 0.167396 | MoV = 0.062438 | VoV = 0.001244 ]
Train: 100% 622/622 [02:33<00:00,  4.05 step/s]
Average loss=-0.6513504981994629
Valid(teacher): 100% 1066/1066 [00:05<00:00, 210.86 step/s]

[Valid(teacher)][57][UTT][ MSE = 1.5438 | LCC = 0.7146 | SRCC = 0.7473 ] [SYS][ MSE = 1.1996 | LCC = 0.8404 | SRCC = 0.8546 ]
[Valid(teacher)][57][UTT][ AML = 0.178962 | MoV = 0.063214 | VoV = 0.001252 ]
Train: 100% 622/622 [02:32<00:00,  4.07 step/s]
Average loss=-0.6456710100017395
Valid(teacher): 100% 1066/1066 [00:05<00:00, 203.73 step/s]

[Valid(teacher)][58][UTT][ MSE = 1.5619 | LCC = 0.7148 | SRCC = 0.7485 ] [SYS][ MSE = 1.2171 | LCC = 0.8396 | SRCC = 0.8544 ]
[Valid(teacher)][58][UTT][ AML = 0.175762 | MoV = 0.062848 | VoV = 0.001261 ]
Train: 100% 622/622 [02:33<00:00,  4.05 step/s]
Average loss=-0.6650836439895299
Valid(teacher): 100% 1066/1066 [00:05<00:00, 206.25 step/s]

[Valid(teacher)][59][UTT][ MSE = 1.4940 | LCC = 0.7187 | SRCC = 0.7497 ] [SYS][ MSE = 1.1512 | LCC = 0.8422 | SRCC = 0.8571 ]
[Valid(teacher)][59][UTT][ AML = 0.187250 | MoV = 0.064689 | VoV = 0.001301 ]
Train: 100% 622/622 [02:36<00:00,  3.97 step/s]
Average loss=-0.6650952696800232
Valid(teacher): 100% 1066/1066 [00:05<00:00, 196.21 step/s]

[Valid(teacher)][60][UTT][ MSE = 1.5289 | LCC = 0.7170 | SRCC = 0.7486 ] [SYS][ MSE = 1.1869 | LCC = 0.8409 | SRCC = 0.8554 ]
[Valid(teacher)][60][UTT][ AML = 0.178877 | MoV = 0.063134 | VoV = 0.001271 ]
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, 192.31 step/s]

[Test(best)][61][UTT][ MSE = 1.8159 | LCC = 0.6771 | SRCC = 0.7077 ] [SYS][ MSE = 1.7134 | LCC = 0.7874 | SRCC = 0.8111 ]
[Test(best)][61][UTT][ AML = 0.180136 | MoV = 0.062568 | VoV = 0.001384 ]
(lxygpu) [x_xlian@node026 DeePMOS]$ client_loop: send disconnect: Broken pipe
liangxinyu@liangxinyus-Mac-mini ~ %
```