```
(lxygpu) [x_xlian@node057 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/run6/'
Train: 100% 622/622 [02:36<00:00,  3.97 step/s]
Average loss=14567.244140625
Valid(teacher): 100% 1066/1066 [00:05<00:00, 199.66 step/s]

[Valid(teacher)][0][UTT][ MSE = 1.0693 | LCC = 0.4074 | SRCC = 0.4130 ] [SYS][ MSE = 0.9981 | LCC = 0.5444 | SRCC = 0.5576 ]
[Valid(teacher)][0][UTT][ AML = 0.265823 | MoV = 1.060793 | VoV = 0.000753 ]
Train: 100% 622/622 [02:32<00:00,  4.07 step/s]
Average loss=0.2877114415168762
Valid(teacher): 100% 1066/1066 [00:04<00:00, 231.03 step/s]

[Valid(teacher)][1][UTT][ MSE = 1.6250 | LCC = 0.4888 | SRCC = 0.5485 ] [SYS][ MSE = 1.5054 | LCC = 0.6218 | SRCC = 0.6991 ]
[Valid(teacher)][1][UTT][ AML = 0.243000 | MoV = 0.631436 | VoV = 0.001444 ]
Train: 100% 622/622 [02:32<00:00,  4.09 step/s]
Average loss=0.1882591694593429
Valid(teacher): 100% 1066/1066 [00:04<00:00, 231.68 step/s]

[Valid(teacher)][2][UTT][ MSE = 0.7110 | LCC = 0.6284 | SRCC = 0.6301 ] [SYS][ MSE = 0.3977 | LCC = 0.8115 | SRCC = 0.8137 ]
[Valid(teacher)][2][UTT][ AML = 0.385939 | MoV = 0.349875 | VoV = 0.008486 ]
Train: 100% 622/622 [02:32<00:00,  4.07 step/s]
Average loss=0.10689407587051392
Valid(teacher): 100% 1066/1066 [00:04<00:00, 229.20 step/s]

[Valid(teacher)][3][UTT][ MSE = 1.2577 | LCC = 0.6735 | SRCC = 0.6848 ] [SYS][ MSE = 0.9210 | LCC = 0.8529 | SRCC = 0.8596 ]
[Valid(teacher)][3][UTT][ AML = 0.274851 | MoV = 0.266695 | VoV = 0.008875 ]
Train: 100% 622/622 [02:32<00:00,  4.09 step/s]
Average loss=0.0790241435170173b
Valid(teacher): 100% 1066/1066 [00:04<00:00, 224.31 step/s]

[Valid(teacher)][4][UTT][ MSE = 2.0448 | LCC = 0.6752 | SRCC = 0.6994 ] [SYS][ MSE = 1.6984 | LCC = 0.8497 | SRCC = 0.8630 ]
[Valid(teacher)][4][UTT][ AML = 0.142407 | MoV = 0.194773 | VoV = 0.007210 ]
Train: 100% 622/622 [02:33<00:00,  4.05 step/s]
Average loss=0.2567635178566979
Valid(teacher): 100% 1066/1066 [00:04<00:00, 232.04 step/s]

[Valid(teacher)][5][UTT][ MSE = 1.9986 | LCC = 0.6812 | SRCC = 0.7034 ] [SYS][ MSE = 1.6572 | LCC = 0.8508 | SRCC = 0.8642 ]
[Valid(teacher)][5][UTT][ AML = 0.144028 | MoV = 0.187891 | VoV = 0.006977 ]
Train: 100% 622/622 [02:32<00:00,  4.09 step/s]
Average loss=0.005489788949489935
Valid(teacher): 100% 1066/1066 [00:04<00:00, 226.89 step/s]

[Valid(teacher)][6][UTT][ MSE = 1.9671 | LCC = 0.6825 | SRCC = 0.7050 ] [SYS][ MSE = 1.6264 | LCC = 0.8499 | SRCC = 0.8633 ]
[Valid(teacher)][6][UTT][ AML = 0.145037 | MoV = 0.176053 | VoV = 0.006491 ]
Train: 100% 622/622 [02:32<00:00,  4.08 step/s]
Average loss=-0.052466493099279
Valid(teacher): 100% 1066/1066 [00:04<00:00, 224.50 step/s]

[Valid(teacher)][7][UTT][ MSE = 2.0739 | LCC = 0.6834 | SRCC = 0.7079 ] [SYS][ MSE = 1.7331 | LCC = 0.8474 | SRCC = 0.8630 ]
[Valid(teacher)][7][UTT][ AML = 0.128243 | MoV = 0.157283 | VoV = 0.005498 ]
Train: 100% 622/622 [02:32<00:00,  4.07 step/s]
Average loss=-0.08515472710132599
Valid(teacher): 100% 1066/1066 [00:04<00:00, 228.11 step/s]

[Valid(teacher)][8][UTT][ MSE = 2.1939 | LCC = 0.6784 | SRCC = 0.7068 ] [SYS][ MSE = 1.8478 | LCC = 0.8409 | SRCC = 0.8593 ]
[Valid(teacher)][8][UTT][ AML = 0.112627 | MoV = 0.138546 | VoV = 0.004728 ]
Train: 100% 622/622 [02:32<00:00,  4.07 step/s]
Average loss=-0.10937432199716568
Valid(teacher): 100% 1066/1066 [00:04<00:00, 224.37 step/s]

[Valid(teacher)][9][UTT][ MSE = 2.2465 | LCC = 0.6736 | SRCC = 0.7064 ] [SYS][ MSE = 1.8936 | LCC = 0.8327 | SRCC = 0.8571 ]
[Valid(teacher)][9][UTT][ AML = 0.107954 | MoV = 0.127200 | VoV = 0.003965 ]
Train: 100% 622/622 [02:31<00:00,  4.11 step/s]
Average loss=-0.12724794447422028
Valid(teacher): 100% 1066/1066 [00:04<00:00, 230.62 step/s]

[Valid(teacher)][10][UTT][ MSE = 2.0975 | LCC = 0.6720 | SRCC = 0.7033 ] [SYS][ MSE = 1.7468 | LCC = 0.8254 | SRCC = 0.8476 ]
[Valid(teacher)][10][UTT][ AML = 0.126039 | MoV = 0.127159 | VoV = 0.003980 ]
Train: 100% 622/622 [02:32<00:00,  4.08 step/s]
Average loss=-0.15786121785640717
Valid(teacher): 100% 1066/1066 [00:04<00:00, 230.11 step/s]

[Valid(teacher)][11][UTT][ MSE = 1.9925 | LCC = 0.6746 | SRCC = 0.7046 ] [SYS][ MSE = 1.6456 | LCC = 0.8246 | SRCC = 0.8482 ]
[Valid(teacher)][11][UTT][ AML = 0.138348 | MoV = 0.125740 | VoV = 0.003962 ]
Train: 100% 622/622 [02:32<00:00,  4.07 step/s]
Average loss=-0.175422057509422d
Valid(teacher): 100% 1066/1066 [00:04<00:00, 229.46 step/s]

[Valid(teacher)][12][UTT][ MSE = 1.9428 | LCC = 0.6734 | SRCC = 0.7027 ] [SYS][ MSE = 1.5960 | LCC = 0.8206 | SRCC = 0.8456 ]
[Valid(teacher)][12][UTT][ AML = 0.146986 | MoV = 0.122707 | VoV = 0.003699 ]
Train: 100% 622/622 [02:31<00:00,  4.10 step/s]
Average loss=-0.1981465369462967
Valid(teacher): 100% 1066/1066 [00:04<00:00, 225.79 step/s]

[Valid(teacher)][13][UTT][ MSE = 1.8730 | LCC = 0.6743 | SRCC = 0.7027 ] [SYS][ MSE = 1.5314 | LCC = 0.8190 | SRCC = 0.8465 ]
[Valid(teacher)][13][UTT][ AML = 0.156669 | MoV = 0.120496 | VoV = 0.003672 ]
Train: 100% 622/622 [02:32<00:00,  4.09 step/s]
Average loss=-0.21484732627868652
Valid(teacher): 100% 1066/1066 [00:04<00:00, 226.62 step/s]

[Valid(teacher)][14][UTT][ MSE = 1.8371 | LCC = 0.6734 | SRCC = 0.7017 ] [SYS][ MSE = 1.4978 | LCC = 0.8131 | SRCC = 0.8414 ]
[Valid(teacher)][14][UTT][ AML = 0.162809 | MoV = 0.117170 | VoV = 0.003486 ]
Train: 100% 622/622 [02:31<00:00,  4.10 step/s]
Average loss=-0.22566750645637512
Valid(teacher): 100% 1066/1066 [00:04<00:00, 230.81 step/s]

[Valid(teacher)][15][UTT][ MSE = 1.8716 | LCC = 0.6726 | SRCC = 0.7026 ] [SYS][ MSE = 1.5307 | LCC = 0.8123 | SRCC = 0.8411 ]
[Valid(teacher)][15][UTT][ AML = 0.156352 | MoV = 0.111633 | VoV = 0.003255 ]
Train: 100% 622/622 [02:31<00:00,  4.10 step/s]
Average loss=-0.24922239780426025
Valid(teacher): 100% 1066/1066 [00:04<00:00, 231.45 step/s]

[Valid(teacher)][16][UTT][ MSE = 1.9348 | LCC = 0.6716 | SRCC = 0.7037 ] [SYS][ MSE = 1.5927 | LCC = 0.8112 | SRCC = 0.8408 ]
[Valid(teacher)][16][UTT][ AML = 0.145976 | MoV = 0.104498 | VoV = 0.002949 ]
Train: 100% 622/622 [02:31<00:00,  4.09 step/s]
Average loss=-0.25930553674097876
Valid(teacher): 100% 1066/1066 [00:04<00:00, 231.20 step/s]

[Valid(teacher)][17][UTT][ MSE = 1.9905 | LCC = 0.6700 | SRCC = 0.7044 ] [SYS][ MSE = 1.6451 | LCC = 0.8083 | SRCC = 0.8404 ]
[Valid(teacher)][17][UTT][ AML = 0.137383 | MoV = 0.098615 | VoV = 0.002642 ]
Train: 100% 622/622 [02:33<00:00,  4.06 step/s]
Average loss=-0.284813807735901
Valid(teacher): 100% 1066/1066 [00:04<00:00, 226.36 step/s]

[Valid(teacher)][18][UTT][ MSE = 2.0183 | LCC = 0.6666 | SRCC = 0.7036 ] [SYS][ MSE = 1.6709 | LCC = 0.8031 | SRCC = 0.8378 ]
[Valid(teacher)][18][UTT][ AML = 0.135706 | MoV = 0.093271 | VoV = 0.002394 ]
Train: 100% 622/622 [02:33<00:00,  4.05 step/s]
Average loss=-0.28920504450798035
Valid(teacher): 100% 1066/1066 [00:04<00:00, 230.38 step/s]

[Valid(teacher)][19][UTT][ MSE = 1.9721 | LCC = 0.6676 | SRCC = 0.7030 ] [SYS][ MSE = 1.6263 | LCC = 0.8017 | SRCC = 0.8351 ]
[Valid(teacher)][19][UTT][ AML = 0.141862 | MoV = 0.091613 | VoV = 0.002279 ]
Train: 100% 622/622 [02:33<00:00,  4.06 step/s]
Average loss=-0.3014184236526489
Valid(teacher): 100% 1066/1066 [00:04<00:00, 222.33 step/s]

[Valid(teacher)][20][UTT][ MSE = 1.9255 | LCC = 0.6679 | SRCC = 0.7035 ] [SYS][ MSE = 1.5856 | LCC = 0.7997 | SRCC = 0.8348 ]
[Valid(teacher)][20][UTT][ AML = 0.151949 | MoV = 0.091664 | VoV = 0.002121 ]
Train: 100% 622/622 [02:32<00:00,  4.07 step/s]
Average loss=-0.3166417181491852
Valid(teacher): 100% 1066/1066 [00:04<00:00, 229.91 step/s]

[Valid(teacher)][21][UTT][ MSE = 1.9522 | LCC = 0.6658 | SRCC = 0.7041 ] [SYS][ MSE = 1.6075 | LCC = 0.7990 | SRCC = 0.8355 ]
[Valid(teacher)][21][UTT][ AML = 0.149437 | MoV = 0.088605 | VoV = 0.001998 ]
Train: 100% 622/622 [02:33<00:00,  4.04 step/s]
Average loss=-0.3303341269493103
Valid(teacher): 100% 1066/1066 [00:04<00:00, 230.97 step/s]

[Valid(teacher)][22][UTT][ MSE = 1.9350 | LCC = 0.6696 | SRCC = 0.7051 ] [SYS][ MSE = 1.5956 | LCC = 0.8020 | SRCC = 0.8365 ]
[Valid(teacher)][22][UTT][ AML = 0.150334 | MoV = 0.087981 | VoV = 0.001893 ]
Train: 100% 622/622 [02:33<00:00,  4.04 step/s]
Average loss=-0.34482011198997b
Valid(teacher): 100% 1066/1066 [00:04<00:00, 227.93 step/s]

[Valid(teacher)][23][UTT][ MSE = 1.7854 | LCC = 0.6794 | SRCC = 0.7062 ] [SYS][ MSE = 1.4482 | LCC = 0.8108 | SRCC = 0.8372 ]
[Valid(teacher)][23][UTT][ AML = 0.170734 | MoV = 0.088227 | VoV = 0.001878 ]
Train: 100% 622/622 [02:32<00:00,  4.07 step/s]
Average loss=-0.34383949637413025
Valid(teacher): 100% 1066/1066 [00:04<00:00, 226.27 step/s]

[Valid(teacher)][24][UTT][ MSE = 1.7502 | LCC = 0.6780 | SRCC = 0.7044 ] [SYS][ MSE = 1.4150 | LCC = 0.8097 | SRCC = 0.8381 ]
[Valid(teacher)][24][UTT][ AML = 0.179481 | MoV = 0.086449 | VoV = 0.001875 ]
Train: 100% 622/622 [02:33<00:00,  4.04 step/s]
Average loss=-0.37169516088657837
Valid(teacher): 100% 1066/1066 [00:04<00:00, 224.79 step/s]

[Valid(teacher)][25][UTT][ MSE = 1.7774 | LCC = 0.6761 | SRCC = 0.7033 ] [SYS][ MSE = 1.4468 | LCC = 0.8049 | SRCC = 0.8333 ]
[Valid(teacher)][25][UTT][ AML = 0.176403 | MoV = 0.082701 | VoV = 0.001702 ]
Train: 100% 622/622 [02:32<00:00,  4.08 step/s]
Average loss=-0.38062694668769836
Valid(teacher): 100% 1066/1066 [00:04<00:00, 230.97 step/s]

[Valid(teacher)][26][UTT][ MSE = 1.7317 | LCC = 0.6797 | SRCC = 0.7049 ] [SYS][ MSE = 1.4039 | LCC = 0.8076 | SRCC = 0.8354 ]
[Valid(teacher)][26][UTT][ AML = 0.183223 | MoV = 0.082168 | VoV = 0.001616 ]
Train: 100% 622/622 [02:32<00:00,  4.08 step/s]
Average loss=-0.37979907777641296
Valid(teacher): 100% 1066/1066 [00:04<00:00, 229.53 step/s]

[Valid(teacher)][27][UTT][ MSE = 1.7846 | LCC = 0.6794 | SRCC = 0.7063 ] [SYS][ MSE = 1.4569 | LCC = 0.8066 | SRCC = 0.8357 ]
[Valid(teacher)][27][UTT][ AML = 0.173157 | MoV = 0.078836 | VoV = 0.001474 ]
Train: 100% 622/622 [02:31<00:00,  4.10 step/s]
Average loss=-0.3988725543022156
Valid(teacher): 100% 1066/1066 [00:04<00:00, 229.08 step/s]

[Valid(teacher)][28][UTT][ MSE = 1.7641 | LCC = 0.6807 | SRCC = 0.7063 ] [SYS][ MSE = 1.4377 | LCC = 0.8061 | SRCC = 0.8312 ]
[Valid(teacher)][28][UTT][ AML = 0.174504 | MoV = 0.077499 | VoV = 0.001458 ]
Train: 100% 622/622 [02:33<00:00,  4.06 step/s]
Average loss=-0.40720850229263306
Valid(teacher): 100% 1066/1066 [00:04<00:00, 222.77 step/s]

[Valid(teacher)][29][UTT][ MSE = 1.8024 | LCC = 0.6795 | SRCC = 0.7055 ] [SYS][ MSE = 1.4701 | LCC = 0.8073 | SRCC = 0.8317 ]
[Valid(teacher)][29][UTT][ AML = 0.168594 | MoV = 0.074551 | VoV = 0.001319 ]
Train: 100% 622/622 [02:31<00:00,  4.09 step/s]
Average loss=-0.42228591442108154
Valid(teacher): 100% 1066/1066 [00:04<00:00, 230.63 step/s]

[Valid(teacher)][30][UTT][ MSE = 1.8181 | LCC = 0.6806 | SRCC = 0.7061 ] [SYS][ MSE = 1.4829 | LCC = 0.8096 | SRCC = 0.8351 ]
[Valid(teacher)][30][UTT][ AML = 0.162836 | MoV = 0.072309 | VoV = 0.001261 ]
Train: 100% 622/622 [02:33<00:00,  4.06 step/s]
Average loss=-0.42825514078140026
Valid(teacher): 100% 1066/1066 [00:04<00:00, 223.77 step/s]

[Valid(teacher)][31][UTT][ MSE = 1.7659 | LCC = 0.6861 | SRCC = 0.7094 ] [SYS][ MSE = 1.4336 | LCC = 0.8134 | SRCC = 0.8369 ]
[Valid(teacher)][31][UTT][ AML = 0.168999 | MoV = 0.072945 | VoV = 0.001189 ]
Train: 100% 622/622 [02:32<00:00,  4.09 step/s]
Average loss=-0.42809289569383824
Valid(teacher): 100% 1066/1066 [00:04<00:00, 227.24 step/s]

[Valid(teacher)][32][UTT][ MSE = 1.6878 | LCC = 0.6902 | SRCC = 0.7110 ] [SYS][ MSE = 1.3616 | LCC = 0.8161 | SRCC = 0.8379 ]
[Valid(teacher)][32][UTT][ AML = 0.181435 | MoV = 0.074419 | VoV = 0.001181 ]
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Train: 100% 622/622 [02:32<00:00,  4.09 step/s]
Average loss=-0.45127299427986145
Valid(teacher): 100% 1066/1066 [00:04<00:00, 226.84 step/s]

[Valid(teacher)][33][UTT][ MSE = 1.6545 | LCC = 0.6898 | SRCC = 0.7100 ] [SYS][ MSE = 1.3279 | LCC = 0.8157 | SRCC = 0.8377 ]
[Valid(teacher)][33][UTT][ AML = 0.189519 | MoV = 0.073580 | VoV = 0.001152 ]
Train: 100% 622/622 [02:32<00:00,  4.08 step/s]
Average loss=-0.4507740736076904
Valid(teacher): 100% 1066/1066 [00:04<00:00, 223.68 step/s]

[Valid(teacher)][34][UTT][ MSE = 1.5669 | LCC = 0.6941 | SRCC = 0.7119 ] [SYS][ MSE = 1.2417 | LCC = 0.8207 | SRCC = 0.8409 ]
[Valid(teacher)][34][UTT][ AML = 0.205421 | MoV = 0.074892 | VoV = 0.001199 ]
Train: 100% 622/622 [02:33<00:00,  4.04 step/s]
Average loss=-0.46634572744369507
Valid(teacher): 100% 1066/1066 [00:04<00:00, 225.72 step/s]

[Valid(teacher)][35][UTT][ MSE = 1.6604 | LCC = 0.6907 | SRCC = 0.7112 ] [SYS][ MSE = 1.3285 | LCC = 0.8201 | SRCC = 0.8433 ]
[Valid(teacher)][35][UTT][ AML = 0.187695 | MoV = 0.071984 | VoV = 0.001104 ]
Train: 100% 622/622 [02:33<00:00,  4.04 step/s]
Average loss=-0.485891938209537
Valid(teacher): 100% 1066/1066 [00:04<00:00, 220.09 step/s]

[Valid(teacher)][36][UTT][ MSE = 1.6428 | LCC = 0.6918 | SRCC = 0.7116 ] [SYS][ MSE = 1.3090 | LCC = 0.8187 | SRCC = 0.8401 ]
[Valid(teacher)][36][UTT][ AML = 0.189655 | MoV = 0.070636 | VoV = 0.001059 ]
Train: 100% 622/622 [02:32<00:00,  4.07 step/s]
Average loss=-0.480877548456192
Valid(teacher): 100% 1066/1066 [00:04<00:00, 230.25 step/s]

[Valid(teacher)][37][UTT][ MSE = 1.6723 | LCC = 0.6931 | SRCC = 0.7124 ] [SYS][ MSE = 1.3427 | LCC = 0.8174 | SRCC = 0.8378 ]
[Valid(teacher)][37][UTT][ AML = 0.180493 | MoV = 0.069000 | VoV = 0.001056 ]
Train: 100% 622/622 [02:33<00:00,  4.05 step/s]
Average loss=-0.48836034536361694
Valid(teacher): 100% 1066/1066 [00:04<00:00, 228.77 step/s]

[Valid(teacher)][38][UTT][ MSE = 1.6354 | LCC = 0.6948 | SRCC = 0.7129 ] [SYS][ MSE = 1.3115 | LCC = 0.8168 | SRCC = 0.8353 ]
[Valid(teacher)][38][UTT][ AML = 0.187191 | MoV = 0.069163 | VoV = 0.001017 ]
Train: 100% 622/622 [02:33<00:00,  4.05 step/s]
Average loss=-0.5099318027496338
Valid(teacher): 100% 1066/1066 [00:04<00:00, 229.49 step/s]

[Valid(teacher)][39][UTT][ MSE = 1.6121 | LCC = 0.6941 | SRCC = 0.7116 ] [SYS][ MSE = 1.2881 | LCC = 0.8155 | SRCC = 0.8310 ]
[Valid(teacher)][39][UTT][ AML = 0.194233 | MoV = 0.068493 | VoV = 0.001000 ]
Train: 100% 622/622 [02:32<00:00,  4.08 step/s]
Average loss=-0.5068234801292419
Valid(teacher): 100% 1066/1066 [00:04<00:00, 228.27 step/s]

[Valid(teacher)][40][UTT][ MSE = 1.6591 | LCC = 0.6904 | SRCC = 0.7098 ] [SYS][ MSE = 1.3308 | LCC = 0.8114 | SRCC = 0.8279 ]
[Valid(teacher)][40][UTT][ AML = 0.187985 | MoV = 0.066059 | VoV = 0.000965 ]
Train: 100% 622/622 [02:32<00:00,  4.07 step/s]
Average loss=-0.5242718458175659
Valid(teacher): 100% 1066/1066 [00:04<00:00, 229.67 step/s]

[Valid(teacher)][41][UTT][ MSE = 1.5573 | LCC = 0.6947 | SRCC = 0.7114 ] [SYS][ MSE = 1.2261 | LCC = 0.8196 | SRCC = 0.8336 ]
[Valid(teacher)][41][UTT][ AML = 0.205999 | MoV = 0.067082 | VoV = 0.000955 ]
Train: 100% 622/622 [02:32<00:00,  4.08 step/s]
Average loss=-0.19896757602609165
Valid(teacher): 100% 1066/1066 [00:04<00:00, 231.84 step/s]

[Valid(teacher)][42][UTT][ MSE = 1.5340 | LCC = 0.6966 | SRCC = 0.7116 ] [SYS][ MSE = 1.2031 | LCC = 0.8216 | SRCC = 0.8344 ]
[Valid(teacher)][42][UTT][ AML = 0.206835 | MoV = 0.067072 | VoV = 0.000967 ]
Train: 100% 622/622 [02:33<00:00,  4.05 step/s]
Average loss=-0.5480463504799126
Valid(teacher): 100% 1066/1066 [00:04<00:00, 230.96 step/s]

[Valid(teacher)][43][UTT][ MSE = 1.4635 | LCC = 0.6984 | SRCC = 0.7125 ] [SYS][ MSE = 1.1335 | LCC = 0.8274 | SRCC = 0.8415 ]
[Valid(teacher)][43][UTT][ AML = 0.220674 | MoV = 0.068031 | VoV = 0.001015 ]
Train: 100% 622/622 [02:33<00:00,  4.06 step/s]
Average loss=-0.5586861371994019
Valid(teacher): 100% 1066/1066 [00:04<00:00, 229.64 step/s]

[Valid(teacher)][44][UTT][ MSE = 1.4483 | LCC = 0.6990 | SRCC = 0.7132 ] [SYS][ MSE = 1.1179 | LCC = 0.8271 | SRCC = 0.8388 ]
[Valid(teacher)][44][UTT][ AML = 0.225300 | MoV = 0.067145 | VoV = 0.000984 ]
Train: 100% 622/622 [02:32<00:00,  4.07 step/s]
Average loss=-0.5508338239696698
Valid(teacher): 100% 1066/1066 [00:04<00:00, 221.88 step/s]

[Valid(teacher)][45][UTT][ MSE = 1.4607 | LCC = 0.7000 | SRCC = 0.7144 ] [SYS][ MSE = 1.1309 | LCC = 0.8241 | SRCC = 0.8356 ]
[Valid(teacher)][45][UTT][ AML = 0.223561 | MoV = 0.066279 | VoV = 0.000961 ]
Train: 100% 622/622 [02:32<00:00,  4.08 step/s]
Average loss=-0.574607849121093B
Valid(teacher): 100% 1066/1066 [00:04<00:00, 231.37 step/s]

[Valid(teacher)][46][UTT][ MSE = 1.3554 | LCC = 0.7076 | SRCC = 0.7198 ] [SYS][ MSE = 1.0317 | LCC = 0.8311 | SRCC = 0.8414 ]
[Valid(teacher)][46][UTT][ AML = 0.241862 | MoV = 0.067473 | VoV = 0.001021 ]
Train: 100% 622/622 [02:34<00:00,  4.03 step/s]
Average loss=-0.5733405947685242
Valid(teacher): 100% 1066/1066 [00:04<00:00, 229.18 step/s]

[Valid(teacher)][47][UTT][ MSE = 1.3056 | LCC = 0.7115 | SRCC = 0.7221 ] [SYS][ MSE = 0.9847 | LCC = 0.8347 | SRCC = 0.8440 ]
[Valid(teacher)][47][UTT][ AML = 0.252573 | MoV = 0.067500 | VoV = 0.001030 ]
Train: 100% 622/622 [02:33<00:00,  4.04 step/s]
Average loss=-0.5796550512313843
Valid(teacher): 100% 1066/1066 [00:04<00:00, 229.23 step/s]

[Valid(teacher)][48][UTT][ MSE = 1.3119 | LCC = 0.7072 | SRCC = 0.7187 ] [SYS][ MSE = 0.9894 | LCC = 0.8301 | SRCC = 0.8409 ]
[Valid(teacher)][48][UTT][ AML = 0.256178 | MoV = 0.065971 | VoV = 0.000970 ]
Train: 100% 622/622 [02:34<00:00,  4.03 step/s]
Average loss=-0.569890022277832
Valid(teacher): 100% 1066/1066 [00:04<00:00, 225.79 step/s]

[Valid(teacher)][49][UTT][ MSE = 1.2604 | LCC = 0.7090 | SRCC = 0.7199 ] [SYS][ MSE = 0.9417 | LCC = 0.8315 | SRCC = 0.8397 ]
[Valid(teacher)][49][UTT][ AML = 0.267594 | MoV = 0.066271 | VoV = 0.001010 ]
Train: 100% 622/622 [02:34<00:00,  4.03 step/s]
Average loss=-0.5850095748981367
Valid(teacher): 100% 1066/1066 [00:04<00:00, 227.01 step/s]

[Valid(teacher)][50][UTT][ MSE = 1.2128 | LCC = 0.7115 | SRCC = 0.7214 ] [SYS][ MSE = 0.8918 | LCC = 0.8354 | SRCC = 0.8425 ]
[Valid(teacher)][50][UTT][ AML = 0.278096 | MoV = 0.067649 | VoV = 0.001052 ]
Train: 100% 622/622 [02:33<00:00,  4.05 step/s]
Average loss=-0.59780937433242B
Valid(teacher): 100% 1066/1066 [00:04<00:00, 227.04 step/s]

[Valid(teacher)][51][UTT][ MSE = 1.2477 | LCC = 0.7106 | SRCC = 0.7207 ] [SYS][ MSE = 0.9271 | LCC = 0.8331 | SRCC = 0.8398 ]
[Valid(teacher)][51][UTT][ AML = 0.269742 | MoV = 0.065718 | VoV = 0.001039 ]
Train: 100% 622/622 [02:32<00:00,  4.07 step/s]
Average loss=-0.5926282384399414
Valid(teacher): 100% 1066/1066 [00:04<00:00, 230.90 step/s]

[Valid(teacher)][52][UTT][ MSE = 1.2393 | LCC = 0.7126 | SRCC = 0.7210 ] [SYS][ MSE = 0.9200 | LCC = 0.8344 | SRCC = 0.8404 ]
[Valid(teacher)][52][UTT][ AML = 0.269419 | MoV = 0.064555 | VoV = 0.000977 ]
Train: 100% 622/622 [02:33<00:00,  4.05 step/s]
Average loss=-0.6040853857994B8
Valid(teacher): 100% 1066/1066 [00:04<00:00, 228.87 step/s]

[Valid(teacher)][53][UTT][ MSE = 1.1744 | LCC = 0.7153 | SRCC = 0.7224 ] [SYS][ MSE = 0.8561 | LCC = 0.8369 | SRCC = 0.8412 ]
[Valid(teacher)][53][UTT][ AML = 0.284096 | MoV = 0.065570 | VoV = 0.001003 ]
Train: 100% 622/622 [02:33<00:00,  4.06 step/s]
Average loss=-0.6249440312385559
Valid(teacher): 100% 1066/1066 [00:04<00:00, 227.89 step/s]

[Valid(teacher)][54][UTT][ MSE = 1.1569 | LCC = 0.7151 | SRCC = 0.7223 ] [SYS][ MSE = 0.8394 | LCC = 0.8354 | SRCC = 0.8396 ]
[Valid(teacher)][54][UTT][ AML = 0.287299 | MoV = 0.065620 | VoV = 0.001017 ]
Train: 100% 622/622 [02:32<00:00,  4.08 step/s]
Average loss=-0.6269749999046326
Valid(teacher): 100% 1066/1066 [00:04<00:00, 229.03 step/s]

[Valid(teacher)][55][UTT][ MSE = 1.1419 | LCC = 0.7173 | SRCC = 0.7240 ] [SYS][ MSE = 0.8280 | LCC = 0.8369 | SRCC = 0.8399 ]
[Valid(teacher)][55][UTT][ AML = 0.288583 | MoV = 0.065858 | VoV = 0.001068 ]
Train: 100% 622/622 [02:34<00:00,  4.03 step/s]
Average loss=-0.6278858184814453
Valid(teacher): 100% 1066/1066 [00:04<00:00, 229.71 step/s]

[Valid(teacher)][56][UTT][ MSE = 1.1645 | LCC = 0.7136 | SRCC = 0.7205 ] [SYS][ MSE = 0.8518 | LCC = 0.8339 | SRCC = 0.8366 ]
[Valid(teacher)][56][UTT][ AML = 0.282386 | MoV = 0.064791 | VoV = 0.000992 ]
Train: 100% 622/622 [02:33<00:00,  4.05 step/s]
Average loss=-0.6403632164001465
Valid(teacher): 100% 1066/1066 [00:04<00:00, 229.40 step/s]

[Valid(teacher)][57][UTT][ MSE = 1.1257 | LCC = 0.7141 | SRCC = 0.7213 ] [SYS][ MSE = 0.8109 | LCC = 0.8360 | SRCC = 0.8388 ]
[Valid(teacher)][57][UTT][ AML = 0.293337 | MoV = 0.065130 | VoV = 0.001014 ]
Train: 100% 622/622 [02:32<00:00,  4.08 step/s]
Average loss=-0.6570117473682295
Valid(teacher): 100% 1066/1066 [00:04<00:00, 228.48 step/s]

[Valid(teacher)][58][UTT][ MSE = 1.0864 | LCC = 0.7165 | SRCC = 0.7234 ] [SYS][ MSE = 0.7749 | LCC = 0.8398 | SRCC = 0.8440 ]
[Valid(teacher)][58][UTT][ AML = 0.304726 | MoV = 0.064667 | VoV = 0.001006 ]
Train: 100% 622/622 [02:31<00:00,  4.10 step/s]
Average loss=-0.6519595012664B
Valid(teacher): 100% 1066/1066 [00:04<00:00, 231.14 step/s]

[Valid(teacher)][59][UTT][ MSE = 0.9684 | LCC = 0.7248 | SRCC = 0.7291 ] [SYS][ MSE = 0.6633 | LCC = 0.8478 | SRCC = 0.8510 ]
[Valid(teacher)][59][UTT][ AML = 0.335810 | MoV = 0.066998 | VoV = 0.001060 ]
Train: 100% 622/622 [02:34<00:00,  4.03 step/s]
Average loss=-0.6574772596359253
Valid(teacher): 100% 1066/1066 [00:04<00:00, 229.93 step/s]

[Valid(teacher)][60][UTT][ MSE = 0.9746 | LCC = 0.7248 | SRCC = 0.7283 ] [SYS][ MSE = 0.6689 | LCC = 0.8475 | SRCC = 0.8485 ]
[Valid(teacher)][60][UTT][ AML = 0.334231 | MoV = 0.065884 | VoV = 0.001015 ]
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, 211.61 step/s]

[Test(best)][61][UTT][ MSE = 1.1534 | LCC = 0.7091 | SRCC = 0.7191 ] [SYS][ MSE = 1.0145 | LCC = 0.8349 | SRCC = 0.8405 ]
[Test(best)][61][UTT][ AML = 0.313115 | MoV = 0.065510 | VoV = 0.001109 ]
(lxygpu) [x_xlian@node057 DeePMOS]$
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