```
(lxygpu) [x_xlian@node002 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/run9/'
Train: 100% 622/622 [02:35<00:00,  3.99 step/s]
Average loss=7693.70361328125
Valid(teacher): 100% 1066/1066 [00:05<00:00, 186.47 step/s]

[Valid(teacher)][0][UTT][ MSE = 2.1265 | LCC = 0.4769 | SRCC = 0.4904 ] [SYS][ MSE = 1.7767 | LCC = 0.6282 | SRCC = 0.6524 ]
[Valid(teacher)][0][UTT][ AML = 0.207987 | MoV = 0.929889 | VoV = 0.029300 ]
Train: 100% 622/622 [02:33<00:00,  4.06 step/s]
Average loss=0.565650463104248
Valid(teacher): 100% 1066/1066 [00:04<00:00, 216.79 step/s]

[Valid(teacher)][1][UTT][ MSE = 0.8082 | LCC = 0.5723 | SRCC = 0.5831 ] [SYS][ MSE = 0.5751 | LCC = 0.7121 | SRCC = 0.7214 ]
[Valid(teacher)][1][UTT][ AML = 0.328241 | MoV = 0.746156 | VoV = 0.055176 ]
Train: 100% 622/622 [02:32<00:00,  4.08 step/s]
Average loss=0.37833091616630554
Valid(teacher): 100% 1066/1066 [00:04<00:00, 219.65 step/s]

[Valid(teacher)][2][UTT][ MSE = 0.9167 | LCC = 0.6333 | SRCC = 0.6507 ] [SYS][ MSE = 0.6640 | LCC = 0.7504 | SRCC = 0.7631 ]
[Valid(teacher)][2][UTT][ AML = 0.356074 | MoV = 0.407523 | VoV = 0.033195 ]
Train: 100% 622/622 [02:34<00:00,  4.03 step/s]
Average loss=0.31109456582069397
Valid(teacher): 100% 1066/1066 [00:04<00:00, 213.75 step/s]

[Valid(teacher)][3][UTT][ MSE = 0.7066 | LCC = 0.6691 | SRCC = 0.6778 ] [SYS][ MSE = 0.4523 | LCC = 0.7821 | SRCC = 0.7933 ]
[Valid(teacher)][3][UTT][ AML = 0.402030 | MoV = 0.339606 | VoV = 0.015442 ]
Train: 100% 622/622 [02:33<00:00,  4.05 step/s]
Average loss=0.6064326167106628
Valid(teacher): 100% 1066/1066 [00:05<00:00, 212.68 step/s]

[Valid(teacher)][4][UTT][ MSE = 0.6796 | LCC = 0.6855 | SRCC = 0.6914 ] [SYS][ MSE = 0.4261 | LCC = 0.7917 | SRCC = 0.8015 ]
[Valid(teacher)][4][UTT][ AML = 0.419974 | MoV = 0.295492 | VoV = 0.012055 ]
Train: 100% 622/622 [02:33<00:00,  4.05 step/s]
Average loss=0.2541307508945465
Valid(teacher): 100% 1066/1066 [00:04<00:00, 214.28 step/s]

[Valid(teacher)][5][UTT][ MSE = 0.6288 | LCC = 0.7019 | SRCC = 0.7061 ] [SYS][ MSE = 0.3828 | LCC = 0.8102 | SRCC = 0.8193 ]
[Valid(teacher)][5][UTT][ AML = 0.430773 | MoV = 0.288629 | VoV = 0.010558 ]
Train: 100% 622/622 [02:33<00:00,  4.04 step/s]
Average loss=0.18358640372753143
Valid(teacher): 100% 1066/1066 [00:05<00:00, 211.91 step/s]

[Valid(teacher)][6][UTT][ MSE = 0.7074 | LCC = 0.7088 | SRCC = 0.7127 ] [SYS][ MSE = 0.4508 | LCC = 0.8166 | SRCC = 0.8251 ]
[Valid(teacher)][6][UTT][ AML = 0.409816 | MoV = 0.266058 | VoV = 0.009573 ]
Train: 100% 622/622 [02:33<00:00,  4.04 step/s]
Average loss=0.18916986882686615
Valid(teacher): 100% 1066/1066 [00:05<00:00, 210.66 step/s]

[Valid(teacher)][7][UTT][ MSE = 0.7172 | LCC = 0.7168 | SRCC = 0.7198 ] [SYS][ MSE = 0.4600 | LCC = 0.8223 | SRCC = 0.8300 ]
[Valid(teacher)][7][UTT][ AML = 0.407394 | MoV = 0.251109 | VoV = 0.009562 ]
Train: 100% 622/622 [02:32<00:00,  4.08 step/s]
Average loss=0.08869097381830215
Valid(teacher): 100% 1066/1066 [00:05<00:00, 205.64 step/s]

[Valid(teacher)][8][UTT][ MSE = 0.7070 | LCC = 0.7249 | SRCC = 0.7272 ] [SYS][ MSE = 0.4556 | LCC = 0.8268 | SRCC = 0.8352 ]
[Valid(teacher)][8][UTT][ AML = 0.418987 | MoV = 0.238551 | VoV = 0.009164 ]
Train: 100% 622/622 [02:35<00:00,  4.01 step/s]
Average loss=0.06212154775857254
Valid(teacher): 100% 1066/1066 [00:05<00:00, 203.68 step/s]

[Valid(teacher)][9][UTT][ MSE = 0.7672 | LCC = 0.7285 | SRCC = 0.7309 ] [SYS][ MSE = 0.5123 | LCC = 0.8299 | SRCC = 0.8370 ]
[Valid(teacher)][9][UTT][ AML = 0.393495 | MoV = 0.221245 | VoV = 0.008697 ]
Train: 100% 622/622 [02:33<00:00,  4.06 step/s]
Average loss=0.03554191440343857
Valid(teacher): 100% 1066/1066 [00:05<00:00, 212.94 step/s]

[Valid(teacher)][10][UTT][ MSE = 0.7492 | LCC = 0.7370 | SRCC = 0.7388 ] [SYS][ MSE = 0.5017 | LCC = 0.8365 | SRCC = 0.8434 ]
[Valid(teacher)][10][UTT][ AML = 0.400269 | MoV = 0.211334 | VoV = 0.008192 ]
Train: 100% 622/622 [02:33<00:00,  4.06 step/s]
Average loss=0.020996216684457985
Valid(teacher): 100% 1066/1066 [00:05<00:00, 206.98 step/s]

[Valid(teacher)][11][UTT][ MSE = 0.7922 | LCC = 0.7385 | SRCC = 0.7405 ] [SYS][ MSE = 0.5462 | LCC = 0.8366 | SRCC = 0.8445 ]
[Valid(teacher)][11][UTT][ AML = 0.387658 | MoV = 0.198897 | VoV = 0.007624 ]
Train: 100% 622/622 [02:33<00:00,  4.06 step/s]
Average loss=-0.0012913532555103302
Valid(teacher): 100% 1066/1066 [00:05<00:00, 210.42 step/s]

[Valid(teacher)][12][UTT][ MSE = 0.8777 | LCC = 0.7374 | SRCC = 0.7407 ] [SYS][ MSE = 0.6268 | LCC = 0.8354 | SRCC = 0.8434 ]
[Valid(teacher)][12][UTT][ AML = 0.361298 | MoV = 0.183101 | VoV = 0.006928 ]
Train: 100% 622/622 [02:31<00:00,  4.10 step/s]
Average loss=0.0069431485608201
Valid(teacher): 100% 1066/1066 [00:05<00:00, 209.31 step/s]

[Valid(teacher)][13][UTT][ MSE = 0.9714 | LCC = 0.7351 | SRCC = 0.7403 ] [SYS][ MSE = 0.7160 | LCC = 0.8331 | SRCC = 0.8428 ]
[Valid(teacher)][13][UTT][ AML = 0.332389 | MoV = 0.168096 | VoV = 0.006227 ]
Train: 100% 622/622 [02:34<00:00,  4.03 step/s]
Average loss=-0.03670889884233475
Valid(teacher): 100% 1066/1066 [00:04<00:00, 214.29 step/s]

[Valid(teacher)][14][UTT][ MSE = 0.9249 | LCC = 0.7396 | SRCC = 0.7440 ] [SYS][ MSE = 0.6744 | LCC = 0.8351 | SRCC = 0.8428 ]
[Valid(teacher)][14][UTT][ AML = 0.346691 | MoV = 0.162659 | VoV = 0.005810 ]
Train: 100% 622/622 [02:33<00:00,  4.06 step/s]
Average loss=-0.04448975622653961
Valid(teacher): 100% 1066/1066 [00:05<00:00, 207.74 step/s]

[Valid(teacher)][15][UTT][ MSE = 0.9986 | LCC = 0.7364 | SRCC = 0.7420 ] [SYS][ MSE = 0.7370 | LCC = 0.8308 | SRCC = 0.8367 ]
[Valid(teacher)][15][UTT][ AML = 0.328398 | MoV = 0.151560 | VoV = 0.005199 ]
Train: 100% 622/622 [02:34<00:00,  4.02 step/s]
Average loss=-0.07502692937850952
Valid(teacher): 100% 1066/1066 [00:04<00:00, 214.34 step/s]

[Valid(teacher)][16][UTT][ MSE = 1.0330 | LCC = 0.7342 | SRCC = 0.7406 ] [SYS][ MSE = 0.7764 | LCC = 0.8286 | SRCC = 0.8349 ]
[Valid(teacher)][16][UTT][ AML = 0.316018 | MoV = 0.144121 | VoV = 0.004753 ]
Train: 100% 622/622 [02:33<00:00,  4.04 step/s]
Average loss=-0.1036958321928978
Valid(teacher): 100% 1066/1066 [00:05<00:00, 210.89 step/s]

[Valid(teacher)][17][UTT][ MSE = 1.0591 | LCC = 0.7320 | SRCC = 0.7393 ] [SYS][ MSE = 0.7994 | LCC = 0.8257 | SRCC = 0.8310 ]
[Valid(teacher)][17][UTT][ AML = 0.309451 | MoV = 0.136951 | VoV = 0.004380 ]
Train: 100% 622/622 [02:33<00:00,  4.04 step/s]
Average loss=-0.09547375887632337
Valid(teacher): 100% 1066/1066 [00:05<00:00, 207.13 step/s]

[Valid(teacher)][18][UTT][ MSE = 1.0800 | LCC = 0.7313 | SRCC = 0.7388 ] [SYS][ MSE = 0.8163 | LCC = 0.8262 | SRCC = 0.8305 ]
[Valid(teacher)][18][UTT][ AML = 0.303312 | MoV = 0.131832 | VoV = 0.004208 ]
Train: 100% 622/622 [02:33<00:00,  4.05 step/s]
Average loss=-0.13050751388072968
Valid(teacher): 100% 1066/1066 [00:05<00:00, 212.56 step/s]

[Valid(teacher)][19][UTT][ MSE = 1.1276 | LCC = 0.7299 | SRCC = 0.7383 ] [SYS][ MSE = 0.8533 | LCC = 0.8288 | SRCC = 0.8349 ]
[Valid(teacher)][19][UTT][ AML = 0.291117 | MoV = 0.123145 | VoV = 0.003880 ]
Train: 100% 622/622 [02:32<00:00,  4.07 step/s]
Average loss=-0.14793331921100616
Valid(teacher): 100% 1066/1066 [00:05<00:00, 213.20 step/s]

[Valid(teacher)][20][UTT][ MSE = 1.0567 | LCC = 0.7354 | SRCC = 0.7422 ] [SYS][ MSE = 0.7897 | LCC = 0.8315 | SRCC = 0.8359 ]
[Valid(teacher)][20][UTT][ AML = 0.309199 | MoV = 0.122812 | VoV = 0.003785 ]
Train: 100% 622/622 [02:33<00:00,  4.05 step/s]
Average loss=-0.16757367551326752
Valid(teacher): 100% 1066/1066 [00:05<00:00, 207.20 step/s]

[Valid(teacher)][21][UTT][ MSE = 1.1063 | LCC = 0.7318 | SRCC = 0.7400 ] [SYS][ MSE = 0.8329 | LCC = 0.8285 | SRCC = 0.8348 ]
[Valid(teacher)][21][UTT][ AML = 0.296080 | MoV = 0.116128 | VoV = 0.003447 ]
Train: 100% 622/622 [02:32<00:00,  4.07 step/s]
Average loss=-0.17097553610081697
Valid(teacher): 100% 1066/1066 [00:04<00:00, 214.78 step/s]

[Valid(teacher)][22][UTT][ MSE = 1.1198 | LCC = 0.7321 | SRCC = 0.7415 ] [SYS][ MSE = 0.8435 | LCC = 0.8289 | SRCC = 0.8355 ]
[Valid(teacher)][22][UTT][ AML = 0.292866 | MoV = 0.112267 | VoV = 0.003335 ]
Train: 100% 622/622 [02:34<00:00,  4.03 step/s]
Average loss=-0.19205212593078613
Valid(teacher): 100% 1066/1066 [00:05<00:00, 209.09 step/s]

[Valid(teacher)][23][UTT][ MSE = 1.1070 | LCC = 0.7344 | SRCC = 0.7433 ] [SYS][ MSE = 0.8281 | LCC = 0.8312 | SRCC = 0.8371 ]
[Valid(teacher)][23][UTT][ AML = 0.295349 | MoV = 0.109948 | VoV = 0.003227 ]
Train: 100% 622/622 [02:33<00:00,  4.06 step/s]
Average loss=-0.21052414178848267
Valid(teacher): 100% 1066/1066 [00:04<00:00, 216.01 step/s]

[Valid(teacher)][24][UTT][ MSE = 1.1253 | LCC = 0.7328 | SRCC = 0.7417 ] [SYS][ MSE = 0.8430 | LCC = 0.8287 | SRCC = 0.8342 ]
[Valid(teacher)][24][UTT][ AML = 0.288908 | MoV = 0.106478 | VoV = 0.003041 ]
Train: 100% 622/622 [02:33<00:00,  4.06 step/s]
Average loss=-0.21891313791275024
Valid(teacher): 100% 1066/1066 [00:05<00:00, 212.64 step/s]

[Valid(teacher)][25][UTT][ MSE = 1.1517 | LCC = 0.7322 | SRCC = 0.7418 ] [SYS][ MSE = 0.8694 | LCC = 0.8271 | SRCC = 0.8336 ]
[Valid(teacher)][25][UTT][ AML = 0.279834 | MoV = 0.103692 | VoV = 0.002936 ]
Train: 100% 622/622 [02:33<00:00,  4.05 step/s]
Average loss=-0.21819503685365753
Valid(teacher): 100% 1066/1066 [00:05<00:00, 194.67 step/s]

[Valid(teacher)][26][UTT][ MSE = 1.1347 | LCC = 0.7342 | SRCC = 0.7425 ] [SYS][ MSE = 0.8492 | LCC = 0.8297 | SRCC = 0.8350 ]
[Valid(teacher)][26][UTT][ AML = 0.282540 | MoV = 0.102387 | VoV = 0.002879 ]
Train: 100% 622/622 [02:32<00:00,  4.07 step/s]
Average loss=-0.23981598019599915
Valid(teacher): 100% 1066/1066 [00:05<00:00, 199.17 step/s]

[Valid(teacher)][27][UTT][ MSE = 1.0683 | LCC = 0.7395 | SRCC = 0.7456 ] [SYS][ MSE = 0.7907 | LCC = 0.8324 | SRCC = 0.8356 ]
[Valid(teacher)][27][UTT][ AML = 0.298395 | MoV = 0.102601 | VoV = 0.002860 ]
Train: 100% 622/622 [02:34<00:00,  4.04 step/s]
Average loss=-0.24970389902591705
Valid(teacher): 100% 1066/1066 [00:05<00:00, 206.68 step/s]

[Valid(teacher)][28][UTT][ MSE = 1.0851 | LCC = 0.7389 | SRCC = 0.7457 ] [SYS][ MSE = 0.8001 | LCC = 0.8359 | SRCC = 0.8406 ]
[Valid(teacher)][28][UTT][ AML = 0.293094 | MoV = 0.100445 | VoV = 0.002750 ]
Train: 100% 622/622 [02:32<00:00,  4.07 step/s]
Average loss=-0.26388615369796753
Valid(teacher): 100% 1066/1066 [00:05<00:00, 215.43 step/s]

[Valid(teacher)][29][UTT][ MSE = 1.0311 | LCC = 0.7486 | SRCC = 0.7475 ] [SYS][ MSE = 0.7523 | LCC = 0.8366 | SRCC = 0.8407 ]
[Valid(teacher)][29][UTT][ AML = 0.312538 | MoV = 0.100931 | VoV = 0.002739 ]
Train: 100% 622/622 [02:33<00:00,  4.06 step/s]
Average loss=-0.2719375491142273
Valid(teacher): 100% 1066/1066 [00:05<00:00, 205.89 step/s]

[Valid(teacher)][30][UTT][ MSE = 1.0192 | LCC = 0.7406 | SRCC = 0.7479 ] [SYS][ MSE = 0.7416 | LCC = 0.8361 | SRCC = 0.8398 ]
[Valid(teacher)][30][UTT][ AML = 0.315884 | MoV = 0.099961 | VoV = 0.002626 ]
Train: 100% 622/622 [02:33<00:00,  4.05 step/s]
Average loss=-0.28922533988952637
Valid(teacher): 100% 1066/1066 [00:04<00:00, 216.16 step/s]

[Valid(teacher)][31][UTT][ MSE = 1.0914 | LCC = 0.7347 | SRCC = 0.7433 ] [SYS][ MSE = 0.8062 | LCC = 0.8300 | SRCC = 0.8342 ]
[Valid(teacher)][31][UTT][ AML = 0.295498 | MoV = 0.096009 | VoV = 0.002477 ]
Train: 100% 622/622 [02:33<00:00,  4.06 step/s]
Average loss=-0.31061455607414246
Valid(teacher): 100% 1066/1066 [00:04<00:00, 214.77 step/s]

[Valid(teacher)][32][UTT][ MSE = 1.0708 | LCC = 0.7358 | SRCC = 0.7441 ] [SYS][ MSE = 0.7886 | LCC = 0.8297 | SRCC = 0.8326 ]
[Valid(teacher)][32][UTT][ AML = 0.301380 | MoV = 0.093930 | VoV = 0.002414 ]
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Train: 100% 622/622 [02:34<00:00,  4.03 step/s]
Average loss=-0.3075309693813324
Valid(teacher): 100% 1066/1066 [00:05<00:00, 203.18 step/s]

[Valid(teacher)][33][UTT][ MSE = 1.0312 | LCC = 0.7380 | SRCC = 0.7454 ] [SYS][ MSE = 0.7525 | LCC = 0.8313 | SRCC = 0.8347 ]
[Valid(teacher)][33][UTT][ AML = 0.313820 | MoV = 0.093452 | VoV = 0.002385 ]
Train: 100% 622/622 [02:32<00:00,  4.07 step/s]
Average loss=-0.3158012628555298
Valid(teacher): 100% 1066/1066 [00:05<00:00, 209.83 step/s]

[Valid(teacher)][34][UTT][ MSE = 0.9945 | LCC = 0.7416 | SRCC = 0.7480 ] [SYS][ MSE = 0.7186 | LCC = 0.8328 | SRCC = 0.8355 ]
[Valid(teacher)][34][UTT][ AML = 0.323858 | MoV = 0.093577 | VoV = 0.002415 ]
Train: 100% 622/622 [02:34<00:00,  4.03 step/s]
Average loss=-0.3295867250728607
Valid(teacher): 100% 1066/1066 [00:05<00:00, 212.63 step/s]

[Valid(teacher)][35][UTT][ MSE = 0.9830 | LCC = 0.7426 | SRCC = 0.7493 ] [SYS][ MSE = 0.7050 | LCC = 0.8344 | SRCC = 0.8380 ]
[Valid(teacher)][35][UTT][ AML = 0.325777 | MoV = 0.092094 | VoV = 0.002321 ]
Train: 100% 622/622 [02:33<00:00,  4.04 step/s]
Average loss=-0.3512265980243683
Valid(teacher): 100% 1066/1066 [00:05<00:00, 206.60 step/s]

[Valid(teacher)][36][UTT][ MSE = 0.9659 | LCC = 0.7427 | SRCC = 0.7491 ] [SYS][ MSE = 0.6900 | LCC = 0.8357 | SRCC = 0.8386 ]
[Valid(teacher)][36][UTT][ AML = 0.332031 | MoV = 0.090758 | VoV = 0.002218 ]
Train: 100% 622/622 [02:33<00:00,  4.05 step/s]
Average loss=-0.3524449467658996
Valid(teacher): 100% 1066/1066 [00:05<00:00, 207.22 step/s]

[Valid(teacher)][37][UTT][ MSE = 0.9709 | LCC = 0.7431 | SRCC = 0.7506 ] [SYS][ MSE = 0.6907 | LCC = 0.8369 | SRCC = 0.8395 ]
[Valid(teacher)][37][UTT][ AML = 0.331429 | MoV = 0.088980 | VoV = 0.002206 ]
Train: 100% 622/622 [02:33<00:00,  4.05 step/s]
Average loss=-0.3632531464099884
Valid(teacher): 100% 1066/1066 [00:04<00:00, 214.89 step/s]

[Valid(teacher)][38][UTT][ MSE = 0.9422 | LCC = 0.7461 | SRCC = 0.7526 ] [SYS][ MSE = 0.6658 | LCC = 0.8380 | SRCC = 0.8408 ]
[Valid(teacher)][38][UTT][ AML = 0.341097 | MoV = 0.088729 | VoV = 0.002129 ]
Train: 100% 622/622 [02:33<00:00,  4.06 step/s]
Average loss=-0.3623001873491946
Valid(teacher): 100% 1066/1066 [00:04<00:00, 217.42 step/s]

[Valid(teacher)][39][UTT][ MSE = 0.9059 | LCC = 0.7486 | SRCC = 0.7539 ] [SYS][ MSE = 0.6323 | LCC = 0.8412 | SRCC = 0.8427 ]
[Valid(teacher)][39][UTT][ AML = 0.353513 | MoV = 0.088547 | VoV = 0.002080 ]
Train: 100% 622/622 [02:32<00:00,  4.07 step/s]
Average loss=-0.3987154960632324
Valid(teacher): 100% 1066/1066 [00:04<00:00, 214.20 step/s]

[Valid(teacher)][40][UTT][ MSE = 0.8771 | LCC = 0.7504 | SRCC = 0.7555 ] [SYS][ MSE = 0.6047 | LCC = 0.8442 | SRCC = 0.8452 ]
[Valid(teacher)][40][UTT][ AML = 0.364545 | MoV = 0.087250 | VoV = 0.002030 ]
Train: 100% 622/622 [02:32<00:00,  4.07 step/s]
Average loss=-0.4121002554894937
Valid(teacher): 100% 1066/1066 [00:05<00:00, 200.87 step/s]

[Valid(teacher)][41][UTT][ MSE = 0.8586 | LCC = 0.7521 | SRCC = 0.7558 ] [SYS][ MSE = 0.5858 | LCC = 0.8461 | SRCC = 0.8464 ]
[Valid(teacher)][41][UTT][ AML = 0.369540 | MoV = 0.086626 | VoV = 0.001999 ]
Train: 100% 622/622 [02:33<00:00,  4.06 step/s]
Average loss=-0.406811386346817
Valid(teacher): 100% 1066/1066 [00:05<00:00, 211.47 step/s]

[Valid(teacher)][42][UTT][ MSE = 0.8986 | LCC = 0.7500 | SRCC = 0.7544 ] [SYS][ MSE = 0.6200 | LCC = 0.8452 | SRCC = 0.8442 ]
[Valid(teacher)][42][UTT][ AML = 0.354034 | MoV = 0.083951 | VoV = 0.001924 ]
Train: 100% 622/622 [02:34<00:00,  4.03 step/s]
Average loss=-0.4311224567985534677
Valid(teacher): 100% 1066/1066 [00:05<00:00, 211.14 step/s]

[Valid(teacher)][43][UTT][ MSE = 0.8459 | LCC = 0.7535 | SRCC = 0.7566 ] [SYS][ MSE = 0.5720 | LCC = 0.8481 | SRCC = 0.8476 ]
[Valid(teacher)][43][UTT][ AML = 0.372408 | MoV = 0.084286 | VoV = 0.001932 ]
Train: 100% 622/622 [02:33<00:00,  4.04 step/s]
Average loss=-0.4464739859104565
Valid(teacher): 100% 1066/1066 [00:04<00:00, 215.81 step/s]

[Valid(teacher)][44][UTT][ MSE = 0.8057 | LCC = 0.7552 | SRCC = 0.7582 ] [SYS][ MSE = 0.5379 | LCC = 0.8489 | SRCC = 0.8481 ]
[Valid(teacher)][44][UTT][ AML = 0.388139 | MoV = 0.083553 | VoV = 0.001894 ]
Train: 100% 622/622 [02:33<00:00,  4.04 step/s]
Average loss=-0.4386425912380218
Valid(teacher): 100% 1066/1066 [00:04<00:00, 214.70 step/s]

[Valid(teacher)][45][UTT][ MSE = 0.8372 | LCC = 0.7529 | SRCC = 0.7568 ] [SYS][ MSE = 0.5664 | LCC = 0.8473 | SRCC = 0.8463 ]
[Valid(teacher)][45][UTT][ AML = 0.377330 | MoV = 0.081247 | VoV = 0.001825 ]
Train: 100% 622/622 [02:33<00:00,  4.06 step/s]
Average loss=-0.4508994817337646
Valid(teacher): 100% 1066/1066 [00:05<00:00, 209.31 step/s]

[Valid(teacher)][46][UTT][ MSE = 0.8154 | LCC = 0.7552 | SRCC = 0.7593 ] [SYS][ MSE = 0.5485 | LCC = 0.8491 | SRCC = 0.8499 ]
[Valid(teacher)][46][UTT][ AML = 0.384922 | MoV = 0.081037 | VoV = 0.001810 ]
Train: 100% 622/622 [02:33<00:00,  4.06 step/s]
Average loss=-0.4293332993984224
Valid(teacher): 100% 1066/1066 [00:05<00:00, 200.62 step/s]

[Valid(teacher)][47][UTT][ MSE = 0.7574 | LCC = 0.7595 | SRCC = 0.7620 ] [SYS][ MSE = 0.4966 | LCC = 0.8536 | SRCC = 0.8517 ]
[Valid(teacher)][47][UTT][ AML = 0.408022 | MoV = 0.081880 | VoV = 0.001831 ]
Train: 100% 622/622 [02:33<00:00,  4.04 step/s]
Average loss=-0.4842726588249865
Valid(teacher): 100% 1066/1066 [00:05<00:00, 205.12 step/s]

[Valid(teacher)][48][UTT][ MSE = 0.7296 | LCC = 0.7614 | SRCC = 0.7639 ] [SYS][ MSE = 0.4729 | LCC = 0.8556 | SRCC = 0.8549 ]
[Valid(teacher)][48][UTT][ AML = 0.418334 | MoV = 0.081626 | VoV = 0.001802 ]
Train: 100% 622/622 [02:34<00:00,  4.02 step/s]
Average loss=-0.4572112560272217
Valid(teacher): 100% 1066/1066 [00:04<00:00, 213.58 step/s]

[Valid(teacher)][49][UTT][ MSE = 0.7345 | LCC = 0.7603 | SRCC = 0.7630 ] [SYS][ MSE = 0.4758 | LCC = 0.8551 | SRCC = 0.8537 ]
[Valid(teacher)][49][UTT][ AML = 0.417946 | MoV = 0.080618 | VoV = 0.001724 ]
Train: 100% 622/622 [02:33<00:00,  4.05 step/s]
Average loss=-0.4427506923675537
Valid(teacher): 100% 1066/1066 [00:04<00:00, 218.49 step/s]

[Valid(teacher)][50][UTT][ MSE = 0.6890 | LCC = 0.7651 | SRCC = 0.7670 ] [SYS][ MSE = 0.4355 | LCC = 0.8603 | SRCC = 0.8573 ]
[Valid(teacher)][50][UTT][ AML = 0.439099 | MoV = 0.081171 | VoV = 0.001707 ]
Train: 100% 622/622 [02:32<00:00,  4.07 step/s]
Average loss=-0.5198673009872437
Valid(teacher): 100% 1066/1066 [00:05<00:00, 199.00 step/s]

[Valid(teacher)][51][UTT][ MSE = 0.6949 | LCC = 0.7656 | SRCC = 0.7677 ] [SYS][ MSE = 0.4424 | LCC = 0.8604 | SRCC = 0.8579 ]
[Valid(teacher)][51][UTT][ AML = 0.435610 | MoV = 0.079311 | VoV = 0.001610 ]
Train: 100% 622/622 [02:32<00:00,  4.07 step/s]
Average loss=-0.5217745304107666
Valid(teacher): 100% 1066/1066 [00:04<00:00, 213.44 step/s]

[Valid(teacher)][52][UTT][ MSE = 0.6964 | LCC = 0.7657 | SRCC = 0.7687 ] [SYS][ MSE = 0.4421 | LCC = 0.8618 | SRCC = 0.8606 ]
[Valid(teacher)][52][UTT][ AML = 0.434987 | MoV = 0.078122 | VoV = 0.001583 ]
Train: 100% 622/622 [02:33<00:00,  4.06 step/s]
Average loss=-0.5235633254051208
Valid(teacher): 100% 1066/1066 [00:05<00:00, 208.99 step/s]

[Valid(teacher)][53][UTT][ MSE = 0.6852 | LCC = 0.7660 | SRCC = 0.7686 ] [SYS][ MSE = 0.4314 | LCC = 0.8616 | SRCC = 0.8601 ]
[Valid(teacher)][53][UTT][ AML = 0.441321 | MoV = 0.077948 | VoV = 0.001577 ]
Train: 100% 622/622 [02:33<00:00,  4.06 step/s]
Average loss=-0.5245420932769775
Valid(teacher): 100% 1066/1066 [00:05<00:00, 199.00 step/s]

[Valid(teacher)][54][UTT][ MSE = 0.6680 | LCC = 0.7668 | SRCC = 0.7690 ] [SYS][ MSE = 0.4144 | LCC = 0.8624 | SRCC = 0.8607 ]
[Valid(teacher)][54][UTT][ AML = 0.449540 | MoV = 0.077361 | VoV = 0.001561 ]
Train: 100% 622/622 [02:33<00:00,  4.06 step/s]
Average loss=-0.5383765697479248
Valid(teacher): 100% 1066/1066 [00:04<00:00, 217.04 step/s]

[Valid(teacher)][55][UTT][ MSE = 0.6218 | LCC = 0.7719 | SRCC = 0.7733 ] [SYS][ MSE = 0.3749 | LCC = 0.8684 | SRCC = 0.8667 ]
[Valid(teacher)][55][UTT][ AML = 0.474471 | MoV = 0.077977 | VoV = 0.001572 ]
Train: 100% 622/622 [02:34<00:00,  4.03 step/s]
Average loss=-0.548215687274929
Valid(teacher): 100% 1066/1066 [00:04<00:00, 216.96 step/s]

[Valid(teacher)][56][UTT][ MSE = 0.6297 | LCC = 0.7717 | SRCC = 0.7731 ] [SYS][ MSE = 0.3839 | LCC = 0.8664 | SRCC = 0.8652 ]
[Valid(teacher)][56][UTT][ AML = 0.469181 | MoV = 0.076510 | VoV = 0.001531 ]
Train: 100% 622/622 [02:32<00:00,  4.07 step/s]
Average loss=-0.5400545597076416
Valid(teacher): 100% 1066/1066 [00:04<00:00, 216.19 step/s]

[Valid(teacher)][57][UTT][ MSE = 0.5826 | LCC = 0.7746 | SRCC = 0.7756 ] [SYS][ MSE = 0.3408 | LCC = 0.8695 | SRCC = 0.8678 ]
[Valid(teacher)][57][UTT][ AML = 0.492334 | MoV = 0.077842 | VoV = 0.001536 ]
Train: 100% 622/622 [02:34<00:00,  4.02 step/s]
Average loss=-0.5659676034721375
Valid(teacher): 100% 1066/1066 [00:05<00:00, 209.62 step/s]

[Valid(teacher)][58][UTT][ MSE = 0.5544 | LCC = 0.7766 | SRCC = 0.7774 ] [SYS][ MSE = 0.3178 | LCC = 0.8712 | SRCC = 0.8688 ]
[Valid(teacher)][58][UTT][ AML = 0.507938 | MoV = 0.077845 | VoV = 0.001493 ]
Train: 100% 622/622 [02:33<00:00,  4.05 step/s]
Average loss=-0.5711632966995239
Valid(teacher): 100% 1066/1066 [00:05<00:00, 205.84 step/s]

[Valid(teacher)][59][UTT][ MSE = 0.5573 | LCC = 0.7744 | SRCC = 0.7748 ] [SYS][ MSE = 0.3213 | LCC = 0.8679 | SRCC = 0.8656 ]
[Valid(teacher)][59][UTT][ AML = 0.506286 | MoV = 0.077296 | VoV = 0.001463 ]
Train: 100% 622/622 [02:33<00:00,  4.05 step/s]
Average loss=-0.5767970085144043
Valid(teacher): 100% 1066/1066 [00:04<00:00, 216.43 step/s]

[Valid(teacher)][60][UTT][ MSE = 0.5273 | LCC = 0.7764 | SRCC = 0.7770 ] [SYS][ MSE = 0.2943 | LCC = 0.8716 | SRCC = 0.8704 ]
[Valid(teacher)][60][UTT][ AML = 0.520297 | MoV = 0.078435 | VoV = 0.001494 ]
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, 184.66 step/s]

[Test(best)][61][UTT][ MSE = 0.7056 | LCC = 0.7668 | SRCC = 0.7684 ] [SYS][ MSE = 0.5309 | LCC = 0.8783 | SRCC = 0.8752 ]
[Test(best)][61][UTT][ AML = 0.468394 | MoV = 0.074017 | VoV = 0.001495 ]
(lxygpu) [x_xlian@node002 DeePMOS]$
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