```
(lxygpu) [x_xlian@node056 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/no-sgn/c15e-1/run8/'
Train: 100% 622/622 [02:35<00:00,  3.99 step/s]
Average loss=587.1489868164862
Valid(teacher): 100% 1066/1066 [00:05<00:00, 193.25 step/s]

[Valid(teacher)][0][UTT][ MSE = 2.5671 | LCC = 0.4802 | SRCC = 0.4733 ] [SYS][ MSE = 2.2092 | LCC = 0.6129 | SRCC = 0.6060 ]
[Valid(teacher)][0][UTT][ AML = 0.183993 | MoV = 0.957057 | VoV = 0.022038 ]
Train: 100% 622/622 [02:31<00:00,  4.10 step/s]
Average loss=0.5785390734672546
Valid(teacher): 100% 1066/1066 [00:04<00:00, 227.00 step/s]

[Valid(teacher)][1][UTT][ MSE = 1.1684 | LCC = 0.6338 | SRCC = 0.6309 ] [SYS][ MSE = 0.9209 | LCC = 0.7232 | SRCC = 0.7152 ]
[Valid(teacher)][1][UTT][ AML = 0.290988 | MoV = 0.687041 | VoV = 0.041575 ]
Train: 100% 622/622 [02:32<00:00,  4.07 step/s]
Average loss=0.3685105144977569
Valid(teacher): 100% 1066/1066 [00:04<00:00, 230.61 step/s]

[Valid(teacher)][2][UTT][ MSE = 2.2202 | LCC = 0.6535 | SRCC = 0.6601 ] [SYS][ MSE = 1.8956 | LCC = 0.7384 | SRCC = 0.7320 ]
[Valid(teacher)][2][UTT][ AML = 0.157093 | MoV = 0.248130 | VoV = 0.013874 ]
Train: 100% 622/622 [02:31<00:00,  4.04 step/s]
Average loss=0.3109474279403687
Valid(teacher): 100% 1066/1066 [00:04<00:00, 225.48 step/s]

[Valid(teacher)][3][UTT][ MSE = 2.0833 | LCC = 0.6491 | SRCC = 0.6842 ] [SYS][ MSE = 1.7714 | LCC = 0.7308 | SRCC = 0.7421 ]
[Valid(teacher)][3][UTT][ AML = 0.171826 | MoV = 0.218889 | VoV = 0.008713 ]
Train: 100% 622/622 [02:31<00:00,  4.10 step/s]
Average loss=0.23937179148197174
Valid(teacher): 100% 1066/1066 [00:04<00:00, 230.55 step/s]

[Valid(teacher)][4][UTT][ MSE = 2.4359 | LCC = 0.6536 | SRCC = 0.6911 ] [SYS][ MSE = 2.0678 | LCC = 0.7423 | SRCC = 0.7552 ]
[Valid(teacher)][4][UTT][ AML = 0.121431 | MoV = 0.194716 | VoV = 0.005673 ]
Train: 100% 622/622 [02:33<00:00,  4.06 step/s]
Average loss=0.18582960963249287
Valid(teacher): 100% 1066/1066 [00:04<00:00, 230.33 step/s]

[Valid(teacher)][5][UTT][ MSE = 2.4097 | LCC = 0.6560 | SRCC = 0.6926 ] [SYS][ MSE = 2.0256 | LCC = 0.7581 | SRCC = 0.7728 ]
[Valid(teacher)][5][UTT][ AML = 0.117371 | MoV = 0.188540 | VoV = 0.005546 ]
Train: 100% 622/622 [02:33<00:00,  4.06 step/s]
Average loss=0.1575498729944229
Valid(teacher): 100% 1066/1066 [00:04<00:00, 227.66 step/s]

[Valid(teacher)][6][UTT][ MSE = 2.6725 | LCC = 0.6544 | SRCC = 0.6884 ] [SYS][ MSE = 2.2592 | LCC = 0.7631 | SRCC = 0.7749 ]
[Valid(teacher)][6][UTT][ AML = 0.088695 | MoV = 0.168364 | VoV = 0.004694 ]
Train: 100% 622/622 [02:33<00:00,  4.06 step/s]
Average loss=0.11680561304092407
Valid(teacher): 100% 1066/1066 [00:04<00:00, 226.53 step/s]

[Valid(teacher)][7][UTT][ MSE = 2.6056 | LCC = 0.6596 | SRCC = 0.6923 ] [SYS][ MSE = 2.1890 | LCC = 0.7747 | SRCC = 0.7876 ]
[Valid(teacher)][7][UTT][ AML = 0.089096 | MoV = 0.159020 | VoV = 0.004720 ]
Train: 100% 622/622 [02:32<00:00,  4.08 step/s]
Average loss=0.10228330641984494
Valid(teacher): 100% 1066/1066 [00:04<00:00, 225.41 step/s]

[Valid(teacher)][8][UTT][ MSE = 2.3406 | LCC = 0.6707 | SRCC = 0.7021 ] [SYS][ MSE = 1.9346 | LCC = 0.7933 | SRCC = 0.8041 ]
[Valid(teacher)][8][UTT][ AML = 0.105253 | MoV = 0.155398 | VoV = 0.005255 ]
Train: 100% 622/622 [02:33<00:00,  4.05 step/s]
Average loss=0.0707545578479766B
Valid(teacher): 100% 1066/1066 [00:04<00:00, 230.08 step/s]

[Valid(teacher)][9][UTT][ MSE = 2.2333 | LCC = 0.6795 | SRCC = 0.7097 ] [SYS][ MSE = 1.8330 | LCC = 0.8005 | SRCC = 0.8155 ]
[Valid(teacher)][9][UTT][ AML = 0.109766 | MoV = 0.146730 | VoV = 0.005048 ]
Train: 100% 622/622 [02:32<00:00,  4.08 step/s]
Average loss=0.04841645434498787
Valid(teacher): 100% 1066/1066 [00:04<00:00, 224.96 step/s]

[Valid(teacher)][10][UTT][ MSE = 2.0150 | LCC = 0.6953 | SRCC = 0.7206 ] [SYS][ MSE = 1.6334 | LCC = 0.8101 | SRCC = 0.8266 ]
[Valid(teacher)][10][UTT][ AML = 0.126483 | MoV = 0.140570 | VoV = 0.004969 ]
Train: 100% 622/622 [02:32<00:00,  4.08 step/s]
Average loss=0.051195893436703
Valid(teacher): 100% 1066/1066 [00:04<00:00, 227.79 step/s]

[Valid(teacher)][11][UTT][ MSE = 1.7309 | LCC = 0.7063 | SRCC = 0.7265 ] [SYS][ MSE = 1.3671 | LCC = 0.8197 | SRCC = 0.8399 ]
[Valid(teacher)][11][UTT][ AML = 0.161138 | MoV = 0.142676 | VoV = 0.005107 ]
Train: 100% 622/622 [02:32<00:00,  4.09 step/s]
Average loss=-0.011871892958B7947
Valid(teacher): 100% 1066/1066 [00:04<00:00, 229.66 step/s]

[Valid(teacher)][12][UTT][ MSE = 1.5758 | LCC = 0.7073 | SRCC = 0.7248 ] [SYS][ MSE = 1.2217 | LCC = 0.8214 | SRCC = 0.8403 ]
[Valid(teacher)][12][UTT][ AML = 0.187043 | MoV = 0.140817 | VoV = 0.004830 ]
Train: 100% 622/622 [02:32<00:00,  4.08 step/s]
Average loss=-0.005515550728887319G
Valid(teacher): 100% 1066/1066 [00:04<00:00, 230.78 step/s]

[Valid(teacher)][13][UTT][ MSE = 1.4429 | LCC = 0.7133 | SRCC = 0.7287 ] [SYS][ MSE = 1.0995 | LCC = 0.8257 | SRCC = 0.8455 ]
[Valid(teacher)][13][UTT][ AML = 0.210007 | MoV = 0.139522 | VoV = 0.004829 ]
Train: 100% 622/622 [02:32<00:00,  4.07 step/s]
Average loss=-0.03683619946241379
Valid(teacher): 100% 1066/1066 [00:04<00:00, 226.38 step/s]

[Valid(teacher)][14][UTT][ MSE = 1.5151 | LCC = 0.7090 | SRCC = 0.7261 ] [SYS][ MSE = 1.1630 | LCC = 0.8203 | SRCC = 0.8425 ]
[Valid(teacher)][14][UTT][ AML = 0.198315 | MoV = 0.131410 | VoV = 0.004346 ]
Train: 100% 622/622 [02:32<00:00,  4.09 step/s]
Average loss=-0.06985580921173096
Valid(teacher): 100% 1066/1066 [00:04<00:00, 225.45 step/s]

[Valid(teacher)][15][UTT][ MSE = 1.5650 | LCC = 0.7042 | SRCC = 0.7225 ] [SYS][ MSE = 1.2032 | LCC = 0.8154 | SRCC = 0.8388 ]
[Valid(teacher)][15][UTT][ AML = 0.191572 | MoV = 0.123543 | VoV = 0.003963 ]
Train: 100% 622/622 [02:32<00:00,  4.07 step/s]
Average loss=-0.09639187435941696
Valid(teacher): 100% 1066/1066 [00:04<00:00, 225.98 step/s]

[Valid(teacher)][16][UTT][ MSE = 1.5412 | LCC = 0.7070 | SRCC = 0.7265 ] [SYS][ MSE = 1.1817 | LCC = 0.8166 | SRCC = 0.8418 ]
[Valid(teacher)][16][UTT][ AML = 0.195631 | MoV = 0.117989 | VoV = 0.003682 ]
Train: 100% 622/622 [02:33<00:00,  4.05 step/s]
Average loss=-0.07802990078926086
Valid(teacher): 100% 1066/1066 [00:04<00:00, 226.55 step/s]

[Valid(teacher)][17][UTT][ MSE = 1.5370 | LCC = 0.7046 | SRCC = 0.7261 ] [SYS][ MSE = 1.1757 | LCC = 0.8146 | SRCC = 0.8406 ]
[Valid(teacher)][17][UTT][ AML = 0.198503 | MoV = 0.112625 | VoV = 0.003510 ]
Train: 100% 622/622 [02:33<00:00,  4.04 step/s]
Average loss=-0.12042621523141861
Valid(teacher): 100% 1066/1066 [00:04<00:00, 227.46 step/s]

[Valid(teacher)][18][UTT][ MSE = 1.5803 | LCC = 0.7031 | SRCC = 0.7267 ] [SYS][ MSE = 1.2120 | LCC = 0.8140 | SRCC = 0.8431 ]
[Valid(teacher)][18][UTT][ AML = 0.192374 | MoV = 0.107821 | VoV = 0.003257 ]
Train: 100% 622/622 [02:33<00:00,  4.06 step/s]
Average loss=-0.15616808929796219
Valid(teacher): 100% 1066/1066 [00:04<00:00, 227.29 step/s]

[Valid(teacher)][19][UTT][ MSE = 1.4764 | LCC = 0.7077 | SRCC = 0.7294 ] [SYS][ MSE = 1.1163 | LCC = 0.8196 | SRCC = 0.8447 ]
[Valid(teacher)][19][UTT][ AML = 0.211148 | MoV = 0.108313 | VoV = 0.003370 ]
Train: 100% 622/622 [02:32<00:00,  4.08 step/s]
Average loss=-0.17765776813030243
Valid(teacher): 100% 1066/1066 [00:04<00:00, 222.12 step/s]

[Valid(teacher)][20][UTT][ MSE = 1.5106 | LCC = 0.7069 | SRCC = 0.7301 ] [SYS][ MSE = 1.1469 | LCC = 0.8190 | SRCC = 0.8432 ]
[Valid(teacher)][20][UTT][ AML = 0.205990 | MoV = 0.103269 | VoV = 0.002987 ]
Train: 100% 622/622 [02:33<00:00,  4.06 step/s]
Average loss=-0.15783151984214783
Valid(teacher): 100% 1066/1066 [00:04<00:00, 230.58 step/s]

[Valid(teacher)][21][UTT][ MSE = 1.5505 | LCC = 0.7076 | SRCC = 0.7327 ] [SYS][ MSE = 1.1851 | LCC = 0.8183 | SRCC = 0.8445 ]
[Valid(teacher)][21][UTT][ AML = 0.198472 | MoV = 0.096927 | VoV = 0.002852 ]
Train: 100% 622/622 [02:31<00:00,  4.10 step/s]
Average loss=-0.20078234374523163
Valid(teacher): 100% 1066/1066 [00:04<00:00, 228.77 step/s]

[Valid(teacher)][22][UTT][ MSE = 1.5771 | LCC = 0.7065 | SRCC = 0.7329 ] [SYS][ MSE = 1.2090 | LCC = 0.8170 | SRCC = 0.8466 ]
[Valid(teacher)][22][UTT][ AML = 0.192078 | MoV = 0.093532 | VoV = 0.002836 ]
Train: 100% 622/622 [02:34<00:00,  4.03 step/s]
Average loss=-0.21857406199878424
Valid(teacher): 100% 1066/1066 [00:04<00:00, 226.39 step/s]

[Valid(teacher)][23][UTT][ MSE = 1.5753 | LCC = 0.7069 | SRCC = 0.7345 ] [SYS][ MSE = 1.2077 | LCC = 0.8163 | SRCC = 0.8468 ]
[Valid(teacher)][23][UTT][ AML = 0.191587 | MoV = 0.091220 | VoV = 0.002774 ]
Train: 100% 622/622 [02:33<00:00,  4.06 step/s]
Average loss=-0.19986194372177124
Valid(teacher): 100% 1066/1066 [00:04<00:00, 224.46 step/s]

[Valid(teacher)][24][UTT][ MSE = 1.5946 | LCC = 0.7075 | SRCC = 0.7351 ] [SYS][ MSE = 1.2269 | LCC = 0.8175 | SRCC = 0.8488 ]
[Valid(teacher)][24][UTT][ AML = 0.186000 | MoV = 0.088414 | VoV = 0.002694 ]
Train: 100% 622/622 [02:32<00:00,  4.07 step/s]
Average loss=-0.22031497955322266
Valid(teacher): 100% 1066/1066 [00:04<00:00, 222.01 step/s]

[Valid(teacher)][25][UTT][ MSE = 1.5438 | LCC = 0.7103 | SRCC = 0.7369 ] [SYS][ MSE = 1.1784 | LCC = 0.8205 | SRCC = 0.8484 ]
[Valid(teacher)][25][UTT][ AML = 0.193646 | MoV = 0.089071 | VoV = 0.002592 ]
Train: 100% 622/622 [02:33<00:00,  4.05 step/s]
Average loss=-0.2501305043697357
Valid(teacher): 100% 1066/1066 [00:04<00:00, 224.27 step/s]

[Valid(teacher)][26][UTT][ MSE = 1.5337 | LCC = 0.7062 | SRCC = 0.7348 ] [SYS][ MSE = 1.1678 | LCC = 0.8152 | SRCC = 0.8453 ]
[Valid(teacher)][26][UTT][ AML = 0.199589 | MoV = 0.086668 | VoV = 0.002471 ]
Train: 100% 622/622 [02:32<00:00,  4.07 step/s]
Average loss=-0.26915955543518066
Valid(teacher): 100% 1066/1066 [00:04<00:00, 225.66 step/s]

[Valid(teacher)][27][UTT][ MSE = 1.5562 | LCC = 0.7089 | SRCC = 0.7361 ] [SYS][ MSE = 1.1881 | LCC = 0.8173 | SRCC = 0.8451 ]
[Valid(teacher)][27][UTT][ AML = 0.192429 | MoV = 0.086385 | VoV = 0.002309 ]
Train: 100% 622/622 [02:33<00:00,  4.05 step/s]
Average loss=-0.2889232039451599
Valid(teacher): 100% 1066/1066 [00:04<00:00, 228.44 step/s]

[Valid(teacher)][28][UTT][ MSE = 1.5511 | LCC = 0.7102 | SRCC = 0.7372 ] [SYS][ MSE = 1.1860 | LCC = 0.8192 | SRCC = 0.8474 ]
[Valid(teacher)][28][UTT][ AML = 0.191380 | MoV = 0.084608 | VoV = 0.002306 ]
Train: 100% 622/622 [02:33<00:00,  4.05 step/s]
Average loss=-0.29923176765441895
Valid(teacher): 100% 1066/1066 [00:04<00:00, 224.99 step/s]

[Valid(teacher)][29][UTT][ MSE = 1.5019 | LCC = 0.7118 | SRCC = 0.7375 ] [SYS][ MSE = 1.1393 | LCC = 0.8210 | SRCC = 0.8459 ]
[Valid(teacher)][29][UTT][ AML = 0.199638 | MoV = 0.083956 | VoV = 0.002310 ]
Train: 100% 622/622 [02:33<00:00,  4.05 step/s]
Average loss=-0.31239980459213257
Valid(teacher): 100% 1066/1066 [00:04<00:00, 225.56 step/s]

[Valid(teacher)][30][UTT][ MSE = 1.4545 | LCC = 0.7107 | SRCC = 0.7371 ] [SYS][ MSE = 1.0966 | LCC = 0.8190 | SRCC = 0.8461 ]
[Valid(teacher)][30][UTT][ AML = 0.212745 | MoV = 0.083084 | VoV = 0.002268 ]
Train: 100% 622/622 [02:33<00:00,  4.06 step/s]
Average loss=-0.3234351273513794
Valid(teacher): 100% 1066/1066 [00:04<00:00, 222.86 step/s]

[Valid(teacher)][31][UTT][ MSE = 1.4535 | LCC = 0.7109 | SRCC = 0.7368 ] [SYS][ MSE = 1.0942 | LCC = 0.8199 | SRCC = 0.8483 ]
[Valid(teacher)][31][UTT][ AML = 0.213055 | MoV = 0.081647 | VoV = 0.002191 ]
Train: 100% 622/622 [02:33<00:00,  4.06 step/s]
Average loss=-0.3270966561656723
Valid(teacher): 100% 1066/1066 [00:04<00:00, 223.70 step/s]

[Valid(teacher)][32][UTT][ MSE = 1.4119 | LCC = 0.7127 | SRCC = 0.7383 ] [SYS][ MSE = 1.0561 | LCC = 0.8219 | SRCC = 0.8492 ]
[Valid(teacher)][32][UTT][ AML = 0.222272 | MoV = 0.080714 | VoV = 0.002253 ]
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Train: 100% 622/622 [02:32<00:00,  4.08 step/s]
Average loss=-0.3703453838825226
Valid(teacher): 100% 1066/1066 [00:04<00:00, 221.66 step/s]

[Valid(teacher)][33][UTT][ MSE = 1.4663 | LCC = 0.7095 | SRCC = 0.7371 ] [SYS][ MSE = 1.1062 | LCC = 0.8195 | SRCC = 0.8465 ]
[Valid(teacher)][33][UTT][ AML = 0.212024 | MoV = 0.076549 | VoV = 0.002141 ]
Train: 100% 622/622 [02:33<00:00,  4.05 step/s]
Average loss=-0.3592786192893982
Valid(teacher): 100% 1066/1066 [00:04<00:00, 216.67 step/s]

[Valid(teacher)][34][UTT][ MSE = 1.4112 | LCC = 0.7141 | SRCC = 0.7405 ] [SYS][ MSE = 1.0518 | LCC = 0.8277 | SRCC = 0.8515 ]
[Valid(teacher)][34][UTT][ AML = 0.223258 | MoV = 0.076967 | VoV = 0.002174 ]
Train: 100% 622/622 [02:32<00:00,  4.07 step/s]
Average loss=-0.3830203711986542
Valid(teacher): 100% 1066/1066 [00:04<00:00, 221.59 step/s]

[Valid(teacher)][35][UTT][ MSE = 1.3568 | LCC = 0.7159 | SRCC = 0.7407 ] [SYS][ MSE = 0.9988 | LCC = 0.8302 | SRCC = 0.8524 ]
[Valid(teacher)][35][UTT][ AML = 0.233874 | MoV = 0.077254 | VoV = 0.002155 ]
Train: 100% 622/622 [02:33<00:00,  4.06 step/s]
Average loss=-0.3872464895248413
Valid(teacher): 100% 1066/1066 [00:04<00:00, 214.28 step/s]

[Valid(teacher)][36][UTT][ MSE = 1.3393 | LCC = 0.7157 | SRCC = 0.7404 ] [SYS][ MSE = 0.9793 | LCC = 0.8296 | SRCC = 0.8518 ]
[Valid(teacher)][36][UTT][ AML = 0.235278 | MoV = 0.076916 | VoV = 0.002173 ]
Train: 100% 622/622 [02:33<00:00,  4.05 step/s]
Average loss=-0.3811934598339606606
Valid(teacher): 100% 1066/1066 [00:04<00:00, 229.05 step/s]

[Valid(teacher)][37][UTT][ MSE = 1.3346 | LCC = 0.7162 | SRCC = 0.7410 ] [SYS][ MSE = 0.9786 | LCC = 0.8279 | SRCC = 0.8514 ]
[Valid(teacher)][37][UTT][ AML = 0.236618 | MoV = 0.076199 | VoV = 0.002150 ]
Train: 100% 622/622 [02:33<00:00,  4.04 step/s]
Average loss=-0.4226182997226715
Valid(teacher): 100% 1066/1066 [00:04<00:00, 227.84 step/s]

[Valid(teacher)][38][UTT][ MSE = 1.3106 | LCC = 0.7169 | SRCC = 0.7396 ] [SYS][ MSE = 0.9538 | LCC = 0.8281 | SRCC = 0.8497 ]
[Valid(teacher)][38][UTT][ AML = 0.241625 | MoV = 0.074736 | VoV = 0.002129 ]
Train: 100% 622/622 [02:33<00:00,  4.06 step/s]
Average loss=-0.4256475567817688
Valid(teacher): 100% 1066/1066 [00:04<00:00, 224.37 step/s]

[Valid(teacher)][39][UTT][ MSE = 1.2586 | LCC = 0.7186 | SRCC = 0.7395 ] [SYS][ MSE = 0.9069 | LCC = 0.8284 | SRCC = 0.8500 ]
[Valid(teacher)][39][UTT][ AML = 0.254059 | MoV = 0.075144 | VoV = 0.002155 ]
Train: 100% 622/622 [02:33<00:00,  4.05 step/s]
Average loss=-0.4343899488449967
Valid(teacher): 100% 1066/1066 [00:04<00:00, 225.37 step/s]

[Valid(teacher)][40][UTT][ MSE = 1.2212 | LCC = 0.7218 | SRCC = 0.7406 ] [SYS][ MSE = 0.8715 | LCC = 0.8325 | SRCC = 0.8514 ]
[Valid(teacher)][40][UTT][ AML = 0.261276 | MoV = 0.075404 | VoV = 0.002154 ]
Train: 100% 622/622 [02:32<00:00,  4.08 step/s]
Average loss=-0.4267959892749789864
Valid(teacher): 100% 1066/1066 [00:04<00:00, 227.87 step/s]

[Valid(teacher)][41][UTT][ MSE = 1.2189 | LCC = 0.7219 | SRCC = 0.7402 ] [SYS][ MSE = 0.8669 | LCC = 0.8346 | SRCC = 0.8518 ]
[Valid(teacher)][41][UTT][ AML = 0.260852 | MoV = 0.073633 | VoV = 0.002073 ]
Train: 100% 622/622 [02:33<00:00,  4.05 step/s]
Average loss=-0.4645737111568451
Valid(teacher): 100% 1066/1066 [00:04<00:00, 224.53 step/s]

[Valid(teacher)][42][UTT][ MSE = 1.2555 | LCC = 0.7197 | SRCC = 0.7392 ] [SYS][ MSE = 0.8964 | LCC = 0.8345 | SRCC = 0.8532 ]
[Valid(teacher)][42][UTT][ AML = 0.253749 | MoV = 0.072051 | VoV = 0.002016 ]
Train: 100% 622/622 [02:32<00:00,  4.08 step/s]
Average loss=-0.4527722042798999597
Valid(teacher): 100% 1066/1066 [00:04<00:00, 225.68 step/s]

[Valid(teacher)][43][UTT][ MSE = 1.2694 | LCC = 0.7185 | SRCC = 0.7383 ] [SYS][ MSE = 0.9086 | LCC = 0.8336 | SRCC = 0.8507 ]
[Valid(teacher)][43][UTT][ AML = 0.251029 | MoV = 0.071156 | VoV = 0.002015 ]
Train: 100% 622/622 [02:33<00:00,  4.04 step/s]
Average loss=-0.4756240248680115
Valid(teacher): 100% 1066/1066 [00:04<00:00, 221.66 step/s]

[Valid(teacher)][44][UTT][ MSE = 1.2000 | LCC = 0.7197 | SRCC = 0.7382 ] [SYS][ MSE = 0.8555 | LCC = 0.8330 | SRCC = 0.8486 ]
[Valid(teacher)][44][UTT][ AML = 0.268108 | MoV = 0.072221 | VoV = 0.002023 ]
Train: 100% 622/622 [02:33<00:00,  4.05 step/s]
Average loss=-0.4620736539363861
Valid(teacher): 100% 1066/1066 [00:04<00:00, 224.72 step/s]

[Valid(teacher)][45][UTT][ MSE = 1.1269 | LCC = 0.7230 | SRCC = 0.7400 ] [SYS][ MSE = 0.7821 | LCC = 0.8358 | SRCC = 0.8478 ]
[Valid(teacher)][45][UTT][ AML = 0.295401 | MoV = 0.073824 | VoV = 0.002061 ]
Train: 100% 622/622 [02:33<00:00,  4.06 step/s]
Average loss=-0.49594733119010925
Valid(teacher): 100% 1066/1066 [00:04<00:00, 227.58 step/s]

[Valid(teacher)][46][UTT][ MSE = 1.0707 | LCC = 0.7272 | SRCC = 0.7426 ] [SYS][ MSE = 0.7345 | LCC = 0.8383 | SRCC = 0.8486 ]
[Valid(teacher)][46][UTT][ AML = 0.311247 | MoV = 0.074531 | VoV = 0.002089 ]
Train: 100% 622/622 [02:34<00:00,  4.03 step/s]
Average loss=-0.49395692348480225
Valid(teacher): 100% 1066/1066 [00:04<00:00, 228.98 step/s]

[Valid(teacher)][47][UTT][ MSE = 1.0455 | LCC = 0.7295 | SRCC = 0.7443 ] [SYS][ MSE = 0.7108 | LCC = 0.8407 | SRCC = 0.8516 ]
[Valid(teacher)][47][UTT][ AML = 0.317221 | MoV = 0.074630 | VoV = 0.002089 ]
Train: 100% 622/622 [02:33<00:00,  4.05 step/s]
Average loss=-0.5080080628395081
Valid(teacher): 100% 1066/1066 [00:04<00:00, 226.16 step/s]

[Valid(teacher)][48][UTT][ MSE = 1.0236 | LCC = 0.7317 | SRCC = 0.7453 ] [SYS][ MSE = 0.6887 | LCC = 0.8437 | SRCC = 0.8542 ]
[Valid(teacher)][48][UTT][ AML = 0.322132 | MoV = 0.073972 | VoV = 0.002071 ]
Train: 100% 622/622 [02:32<00:00,  4.08 step/s]
Average loss=-0.5184910893440247
Valid(teacher): 100% 1066/1066 [00:04<00:00, 228.28 step/s]

[Valid(teacher)][49][UTT][ MSE = 1.0130 | LCC = 0.7311 | SRCC = 0.7449 ] [SYS][ MSE = 0.6774 | LCC = 0.8453 | SRCC = 0.8552 ]
[Valid(teacher)][49][UTT][ AML = 0.323407 | MoV = 0.073874 | VoV = 0.002090 ]
Train: 100% 622/622 [02:59<00:00,  3.47 step/s]
Average loss=-0.5069778561592102
Valid(teacher): 100% 1066/1066 [00:09<00:00, 108.42 step/s]

[Valid(teacher)][50][UTT][ MSE = 1.0272 | LCC = 0.7273 | SRCC = 0.7422 ] [SYS][ MSE = 0.6901 | LCC = 0.8424 | SRCC = 0.8534 ]
[Valid(teacher)][50][UTT][ AML = 0.319235 | MoV = 0.074064 | VoV = 0.002113 ]
Train: 100% 622/622 [04:14<00:00,  2.44 step/s]
Average loss=-0.5395022034445081
Valid(teacher): 100% 1066/1066 [00:09<00:00, 111.00 step/s]

[Valid(teacher)][51][UTT][ MSE = 0.9936 | LCC = 0.7281 | SRCC = 0.7420 ] [SYS][ MSE = 0.6556 | LCC = 0.8450 | SRCC = 0.8557 ]
[Valid(teacher)][51][UTT][ AML = 0.330623 | MoV = 0.074209 | VoV = 0.002149 ]
Train: 100% 622/622 [02:36<00:00,  3.98 step/s]
Average loss=-0.5586611466407776
Valid(teacher): 100% 1066/1066 [00:05<00:00, 210.22 step/s]

[Valid(teacher)][52][UTT][ MSE = 1.0462 | LCC = 0.7253 | SRCC = 0.7412 ] [SYS][ MSE = 0.7009 | LCC = 0.8423 | SRCC = 0.8543 ]
[Valid(teacher)][52][UTT][ AML = 0.315294 | MoV = 0.071075 | VoV = 0.002053 ]
Train: 100% 622/622 [04:12<00:00,  2.46 step/s]
Average loss=-0.5260089039802551
Valid(teacher): 100% 1066/1066 [00:08<00:00, 133.01 step/s]

[Valid(teacher)][53][UTT][ MSE = 0.9764 | LCC = 0.7299 | SRCC = 0.7430 ] [SYS][ MSE = 0.6393 | LCC = 0.8474 | SRCC = 0.8577 ]
[Valid(teacher)][53][UTT][ AML = 0.336954 | MoV = 0.072813 | VoV = 0.002096 ]
Train: 100% 622/622 [03:14<00:00,  3.20 step/s]
Average loss=-0.5661918520927429
Valid(teacher): 100% 1066/1066 [00:04<00:00, 215.75 step/s]

[Valid(teacher)][54][UTT][ MSE = 0.9559 | LCC = 0.7322 | SRCC = 0.7441 ] [SYS][ MSE = 0.6222 | LCC = 0.8492 | SRCC = 0.8569 ]
[Valid(teacher)][54][UTT][ AML = 0.340794 | MoV = 0.072836 | VoV = 0.002081 ]
Train: 100% 622/622 [02:32<00:00,  4.08 step/s]
Average loss=-0.5691699385643005
Valid(teacher): 100% 1066/1066 [00:04<00:00, 226.43 step/s]

[Valid(teacher)][55][UTT][ MSE = 0.9664 | LCC = 0.7323 | SRCC = 0.7450 ] [SYS][ MSE = 0.6295 | LCC = 0.8498 | SRCC = 0.8574 ]
[Valid(teacher)][55][UTT][ AML = 0.338798 | MoV = 0.071986 | VoV = 0.002073 ]
Train: 100% 622/622 [02:33<00:00,  4.04 step/s]
Average loss=-0.5862144231796265
Valid(teacher): 100% 1066/1066 [00:04<00:00, 224.29 step/s]

[Valid(teacher)][56][UTT][ MSE = 0.9546 | LCC = 0.7327 | SRCC = 0.7445 ] [SYS][ MSE = 0.6200 | LCC = 0.8488 | SRCC = 0.8568 ]
[Valid(teacher)][56][UTT][ AML = 0.339079 | MoV = 0.071241 | VoV = 0.002000 ]
Train: 100% 622/622 [02:32<00:00,  4.07 step/s]
Average loss=-0.5781145691871643
Valid(teacher): 100% 1066/1066 [00:04<00:00, 227.80 step/s]

[Valid(teacher)][57][UTT][ MSE = 0.9256 | LCC = 0.7337 | SRCC = 0.7448 ] [SYS][ MSE = 0.5907 | LCC = 0.8504 | SRCC = 0.8568 ]
[Valid(teacher)][57][UTT][ AML = 0.350855 | MoV = 0.071548 | VoV = 0.001979 ]
Train: 100% 622/622 [02:33<00:00,  4.06 step/s]
Average loss=-0.5967455039024353
Valid(teacher): 100% 1066/1066 [00:04<00:00, 220.13 step/s]

[Valid(teacher)][58][UTT][ MSE = 0.9180 | LCC = 0.7348 | SRCC = 0.7461 ] [SYS][ MSE = 0.5840 | LCC = 0.8516 | SRCC = 0.8581 ]
[Valid(teacher)][58][UTT][ AML = 0.353874 | MoV = 0.071150 | VoV = 0.001993 ]
Train: 100% 622/622 [02:32<00:00,  4.07 step/s]
Average loss=-0.6029348969459534
Valid(teacher): 100% 1066/1066 [00:04<00:00, 226.55 step/s]

[Valid(teacher)][59][UTT][ MSE = 0.9007 | LCC = 0.7328 | SRCC = 0.7433 ] [SYS][ MSE = 0.5651 | LCC = 0.8513 | SRCC = 0.8589 ]
[Valid(teacher)][59][UTT][ AML = 0.362084 | MoV = 0.070880 | VoV = 0.001967 ]
Train: 100% 622/622 [02:33<00:00,  4.05 step/s]
Average loss=-0.6075522303581238
Valid(teacher): 100% 1066/1066 [00:04<00:00, 228.60 step/s]

[Valid(teacher)][60][UTT][ MSE = 0.8820 | LCC = 0.7345 | SRCC = 0.7442 ] [SYS][ MSE = 0.5512 | LCC = 0.8516 | SRCC = 0.8588 ]
[Valid(teacher)][60][UTT][ AML = 0.367446 | MoV = 0.071081 | VoV = 0.001976 ]
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, 199.30 step/s]

[Test(best)][61][UTT][ MSE = 1.0166 | LCC = 0.7263 | SRCC = 0.7324 ] [SYS][ MSE = 0.8543 | LCC = 0.8532 | SRCC = 0.8618 ]
[Test(best)][61][UTT][ AML = 0.356122 | MoV = 0.067936 | VoV = 0.001829 ]
(lxygpu) [x_xlian@node056 DeePMOS]$
```