```
(lxygpu) [x_xlian@node043 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/run3/'
Train: 100% 622/622 [02:34<00:00,  4.02 step/s]
Average loss=289.1968994140625
Valid(teacher): 100% 1066/1066 [00:05<00:00, 196.80 step/s]

[Valid(teacher)][0][UTT][ MSE = 1.8682 | LCC = 0.4698 | SRCC = 0.4700 ][ [SYS][ MSE = 1.5497 | LCC = 0.6270 | SRCC = 0.6313 ]
[Valid(teacher)][0][UTT][ AML = 0.221184 | MoV = 1.107462 | VoV = 0.022229 ]
Train: 100% 622/622 [02:33<00:00,  4.05 step/s]
Average loss=0.5781179070472717
Valid(teacher): 100% 1066/1066 [00:04<00:00, 225.27 step/s]

[Valid(teacher)][1][UTT][ MSE = 1.5813 | LCC = 0.6015 | SRCC = 0.6153 ][ [SYS][ MSE = 1.2927 | LCC = 0.7307 | SRCC = 0.7474 ]
[Valid(teacher)][1][UTT][ AML = 0.245293 | MoV = 0.579231 | VoV = 0.059809 ]
Train: 100% 622/622 [02:32<00:00,  4.09 step/s]
Average loss=0.3875515460960176
Valid(teacher): 100% 1066/1066 [00:04<00:00, 220.88 step/s]

[Valid(teacher)][2][UTT][ MSE = 1.5741 | LCC = 0.6491 | SRCC = 0.6658 ][ [SYS][ MSE = 1.2612 | LCC = 0.7925 | SRCC = 0.8060 ]
[Valid(teacher)][2][UTT][ AML = 0.217140 | MoV = 0.325043 | VoV = 0.031383 ]
Train: 100% 622/622 [02:33<00:00,  4.05 step/s]
Average loss=0.2724752128124237
Valid(teacher): 100% 1066/1066 [00:04<00:00, 222.25 step/s]

[Valid(teacher)][3][UTT][ MSE = 1.0676 | LCC = 0.6943 | SRCC = 0.7128 ][ [SYS][ MSE = 0.7618 | LCC = 0.8241 | SRCC = 0.8322 ]
[Valid(teacher)][3][UTT][ AML = 0.310859 | MoV = 0.316901 | VoV = 0.017708 ]
Train: 100% 622/622 [02:32<00:00,  4.07 step/s]
Average loss=0.28900033235549927
Valid(teacher): 100% 1066/1066 [00:04<00:00, 229.09 step/s]

[Valid(teacher)][4][UTT][ MSE = 0.9236 | LCC = 0.7119 | SRCC = 0.7290 ][ [SYS][ MSE = 0.6150 | LCC = 0.8413 | SRCC = 0.8503 ]
[Valid(teacher)][4][UTT][ AML = 0.343249 | MoV = 0.282845 | VoV = 0.012960 ]
Train: 100% 622/622 [02:33<00:00,  4.06 step/s]
Average loss=0.19842927157878876
Valid(teacher): 100% 1066/1066 [00:04<00:00, 219.45 step/s]

[Valid(teacher)][5][UTT][ MSE = 0.8315 | LCC = 0.7209 | SRCC = 0.7335 ][ [SYS][ MSE = 0.5301 | LCC = 0.8472 | SRCC = 0.8531 ]
[Valid(teacher)][5][UTT][ AML = 0.364839 | MoV = 0.279994 | VoV = 0.012175 ]
Train: 100% 622/622 [02:33<00:00,  4.04 step/s]
Average loss=0.14035387337207794
Valid(teacher): 100% 1066/1066 [00:04<00:00, 227.82 step/s]

[Valid(teacher)][6][UTT][ MSE = 0.6829 | LCC = 0.7393 | SRCC = 0.7440 ][ [SYS][ MSE = 0.3342 | LCC = 0.8586 | SRCC = 0.8655 ]
[Valid(teacher)][6][UTT][ AML = 0.427777 | MoV = 0.281796 | VoV = 0.010996 ]
Train: 100% 622/622 [02:33<00:00,  4.06 step/s]
Average loss=0.10937655717134476
Valid(teacher): 100% 1066/1066 [00:04<00:00, 228.61 step/s]

[Valid(teacher)][7][UTT][ MSE = 0.5316 | LCC = 0.7487 | SRCC = 0.7502 ][ [SYS][ MSE = 0.2785 | LCC = 0.8650 | SRCC = 0.8706 ]
[Valid(teacher)][7][UTT][ AML = 0.452442 | MoV = 0.273234 | VoV = 0.010143 ]
Train: 100% 622/622 [02:33<00:00,  4.05 step/s]
Average loss=0.08024484664201736
Valid(teacher): 100% 1066/1066 [00:04<00:00, 227.03 step/s]

[Valid(teacher)][8][UTT][ MSE = 0.5033 | LCC = 0.7573 | SRCC = 0.7582 ][ [SYS][ MSE = 0.2583 | LCC = 0.8705 | SRCC = 0.8769 ]
[Valid(teacher)][8][UTT][ AML = 0.465746 | MoV = 0.260914 | VoV = 0.009575 ]
Train: 100% 622/622 [02:33<00:00,  4.05 step/s]
Average loss=0.0627266988158226
Valid(teacher): 100% 1066/1066 [00:04<00:00, 228.65 step/s]

[Valid(teacher)][9][UTT][ MSE = 0.4743 | LCC = 0.7628 | SRCC = 0.7629 ][ [SYS][ MSE = 0.2391 | LCC = 0.8725 | SRCC = 0.8758 ]
[Valid(teacher)][9][UTT][ AML = 0.480289 | MoV = 0.249707 | VoV = 0.008783 ]
Train: 100% 622/622 [02:33<00:00,  4.06 step/s]
Average loss=0.03565920809377594
Valid(teacher): 100% 1066/1066 [00:04<00:00, 222.89 step/s]

[Valid(teacher)][10][UTT][ MSE = 0.4778 | LCC = 0.7648 | SRCC = 0.7652 ][ [SYS][ MSE = 0.2415 | LCC = 0.8737 | SRCC = 0.8769 ]
[Valid(teacher)][10][UTT][ AML = 0.485956 | MoV = 0.235787 | VoV = 0.008237 ]
Train: 100% 622/622 [02:33<00:00,  4.07 step/s]
Average loss=0.015261671505868435
Valid(teacher): 100% 1066/1066 [00:04<00:00, 227.72 step/s]

[Valid(teacher)][11][UTT][ MSE = 0.4561 | LCC = 0.7671 | SRCC = 0.7681 ][ [SYS][ MSE = 0.2245 | LCC = 0.8747 | SRCC = 0.8778 ]
[Valid(teacher)][11][UTT][ AML = 0.501175 | MoV = 0.225586 | VoV = 0.007537 ]
Train: 100% 622/622 [02:33<00:00,  4.06 step/s]
Average loss=-0.016393335536122322
Valid(teacher): 100% 1066/1066 [00:04<00:00, 229.26 step/s]

[Valid(teacher)][12][UTT][ MSE = 0.4734 | LCC = 0.7687 | SRCC = 0.7698 ][ [SYS][ MSE = 0.2352 | LCC = 0.8766 | SRCC = 0.8792 ]
[Valid(teacher)][12][UTT][ AML = 0.498773 | MoV = 0.213298 | VoV = 0.007434 ]
Train: 100% 622/622 [02:34<00:00,  4.02 step/s]
Average loss=-0.03263699635863304
Valid(teacher): 100% 1066/1066 [00:04<00:00, 229.13 step/s]

[Valid(teacher)][13][UTT][ MSE = 0.4926 | LCC = 0.7694 | SRCC = 0.7708 ][ [SYS][ MSE = 0.2468 | LCC = 0.8783 | SRCC = 0.8796 ]
[Valid(teacher)][13][UTT][ AML = 0.494818 | MoV = 0.202601 | VoV = 0.007278 ]
Train: 100% 622/622 [02:32<00:00,  4.07 step/s]
Average loss=-0.04981684312224388
Valid(teacher): 100% 1066/1066 [00:04<00:00, 219.25 step/s]

[Valid(teacher)][14][UTT][ MSE = 0.4942 | LCC = 0.7687 | SRCC = 0.7701 ][ [SYS][ MSE = 0.2450 | LCC = 0.8789 | SRCC = 0.8798 ]
[Valid(teacher)][14][UTT][ AML = 0.497813 | MoV = 0.194869 | VoV = 0.006944 ]
Train: 100% 622/622 [02:33<00:00,  4.04 step/s]
Average loss=-0.0700867412686348
Valid(teacher): 100% 1066/1066 [00:04<00:00, 225.13 step/s]

[Valid(teacher)][15][UTT][ MSE = 0.4915 | LCC = 0.7669 | SRCC = 0.7684 ][ [SYS][ MSE = 0.2396 | LCC = 0.8787 | SRCC = 0.8799 ]
[Valid(teacher)][15][UTT][ AML = 0.501646 | MoV = 0.188080 | VoV = 0.006609 ]
Train: 100% 622/622 [02:33<00:00,  4.05 step/s]
Average loss=-0.09993522614240644
Valid(teacher): 100% 1066/1066 [00:04<00:00, 218.91 step/s]

[Valid(teacher)][16][UTT][ MSE = 0.4906 | LCC = 0.7665 | SRCC = 0.7684 ][ [SYS][ MSE = 0.2373 | LCC = 0.8795 | SRCC = 0.8797 ]
[Valid(teacher)][16][UTT][ AML = 0.504038 | MoV = 0.180635 | VoV = 0.006245 ]
Train: 100% 622/622 [02:33<00:00,  4.05 step/s]
Average loss=-0.11585452407598495
Valid(teacher): 100% 1066/1066 [00:04<00:00, 221.34 step/s]

[Valid(teacher)][17][UTT][ MSE = 0.5279 | LCC = 0.7667 | SRCC = 0.7681 ][ [SYS][ MSE = 0.2626 | LCC = 0.8819 | SRCC = 0.8805 ]
[Valid(teacher)][17][UTT][ AML = 0.490257 | MoV = 0.170267 | VoV = 0.006017 ]
Train: 100% 622/622 [02:32<00:00,  4.09 step/s]
Average loss=-0.1257877349535156
Valid(teacher): 100% 1066/1066 [00:04<00:00, 228.20 step/s]

[Valid(teacher)][18][UTT][ MSE = 0.5325 | LCC = 0.7685 | SRCC = 0.7701 ][ [SYS][ MSE = 0.2644 | LCC = 0.8855 | SRCC = 0.8849 ]
[Valid(teacher)][18][UTT][ AML = 0.489508 | MoV = 0.164294 | VoV = 0.005816 ]
Train: 100% 622/622 [02:33<00:00,  4.06 step/s]
Average loss=-0.1495569944381714
Valid(teacher): 100% 1066/1066 [00:04<00:00, 228.64 step/s]

[Valid(teacher)][19][UTT][ MSE = 0.5669 | LCC = 0.7656 | SRCC = 0.7669 ][ [SYS][ MSE = 0.2900 | LCC = 0.8851 | SRCC = 0.8845 ]
[Valid(teacher)][19][UTT][ AML = 0.476654 | MoV = 0.155060 | VoV = 0.005437 ]
Train: 100% 622/622 [02:33<00:00,  4.05 step/s]
Average loss=-0.16496942937374115
Valid(teacher): 100% 1066/1066 [00:04<00:00, 226.14 step/s]

[Valid(teacher)][20][UTT][ MSE = 0.6098 | LCC = 0.7632 | SRCC = 0.7657 ][ [SYS][ MSE = 0.3226 | LCC = 0.8860 | SRCC = 0.8851 ]
[Valid(teacher)][20][UTT][ AML = 0.460944 | MoV = 0.146382 | VoV = 0.005123 ]
Train: 100% 622/622 [02:32<00:00,  4.07 step/s]
Average loss=-0.16715058608434986
Valid(teacher): 100% 1066/1066 [00:04<00:00, 225.79 step/s]

[Valid(teacher)][21][UTT][ MSE = 0.6944 | LCC = 0.7573 | SRCC = 0.7610 ][ [SYS][ MSE = 0.3923 | LCC = 0.8832 | SRCC = 0.8835 ]
[Valid(teacher)][21][UTT][ AML = 0.428841 | MoV = 0.136959 | VoV = 0.004901 ]
Train: 100% 622/622 [02:33<00:00,  4.04 step/s]
Average loss=-0.1727876365184784
Valid(teacher): 100% 1066/1066 [00:04<00:00, 227.82 step/s]

[Valid(teacher)][22][UTT][ MSE = 0.7231 | LCC = 0.7569 | SRCC = 0.7607 ][ [SYS][ MSE = 0.4179 | LCC = 0.8840 | SRCC = 0.8840 ]
[Valid(teacher)][22][UTT][ AML = 0.417206 | MoV = 0.130917 | VoV = 0.004413 ]
Train: 100% 622/622 [02:34<00:00,  4.02 step/s]
Average loss=-0.20411682724952
Valid(teacher): 100% 1066/1066 [00:04<00:00, 226.11 step/s]

[Valid(teacher)][23][UTT][ MSE = 0.7367 | LCC = 0.7564 | SRCC = 0.7604 ][ [SYS][ MSE = 0.4299 | LCC = 0.8847 | SRCC = 0.8845 ]
[Valid(teacher)][23][UTT][ AML = 0.412230 | MoV = 0.126364 | VoV = 0.004235 ]
Train: 100% 622/622 [02:33<00:00,  4.06 step/s]
Average loss=-0.2120475172996521
Valid(teacher): 100% 1066/1066 [00:04<00:00, 223.27 step/s]

[Valid(teacher)][24][UTT][ MSE = 0.7155 | LCC = 0.7583 | SRCC = 0.7619 ][ [SYS][ MSE = 0.4091 | LCC = 0.8892 | SRCC = 0.8875 ]
[Valid(teacher)][24][UTT][ AML = 0.422306 | MoV = 0.123523 | VoV = 0.004197 ]
Train: 100% 622/622 [02:33<00:00,  4.05 step/s]
Average loss=-0.2339586745533844
Valid(teacher): 100% 1066/1066 [00:04<00:00, 223.34 step/s]

[Valid(teacher)][25][UTT][ MSE = 0.6859 | LCC = 0.7604 | SRCC = 0.7634 ][ [SYS][ MSE = 0.3836 | LCC = 0.8903 | SRCC = 0.8881 ]
[Valid(teacher)][25][UTT][ AML = 0.434247 | MoV = 0.121312 | VoV = 0.004140 ]
Train: 100% 622/622 [02:32<00:00,  4.07 step/s]
Average loss=-0.25488412380218506
Valid(teacher): 100% 1066/1066 [00:04<00:00, 222.47 step/s]

[Valid(teacher)][26][UTT][ MSE = 0.6805 | LCC = 0.7604 | SRCC = 0.7635 ][ [SYS][ MSE = 0.3760 | LCC = 0.8924 | SRCC = 0.8901 ]
[Valid(teacher)][26][UTT][ AML = 0.439472 | MoV = 0.118956 | VoV = 0.004025 ]
Train: 100% 622/622 [02:33<00:00,  4.06 step/s]
Average loss=-0.2570081949234009
Valid(teacher): 100% 1066/1066 [00:04<00:00, 228.50 step/s]

[Valid(teacher)][27][UTT][ MSE = 0.6530 | LCC = 0.7602 | SRCC = 0.7626 ][ [SYS][ MSE = 0.3491 | LCC = 0.8931 | SRCC = 0.8899 ]
[Valid(teacher)][27][UTT][ AML = 0.455848 | MoV = 0.117552 | VoV = 0.003970 ]
Train: 100% 622/622 [02:33<00:00,  4.04 step/s]
Average loss=-0.2716537415981293
Valid(teacher): 100% 1066/1066 [00:04<00:00, 227.58 step/s]

[Valid(teacher)][28][UTT][ MSE = 0.6343 | LCC = 0.7608 | SRCC = 0.7631 ][ [SYS][ MSE = 0.3335 | LCC = 0.8937 | SRCC = 0.8902 ]
[Valid(teacher)][28][UTT][ AML = 0.466414 | MoV = 0.115733 | VoV = 0.003898 ]
Train: 100% 622/622 [02:33<00:00,  4.06 step/s]
Average loss=-0.28257551789283 75
Valid(teacher): 100% 1066/1066 [00:04<00:00, 219.95 step/s]

[Valid(teacher)][29][UTT][ MSE = 0.6380 | LCC = 0.7609 | SRCC = 0.7632 ][ [SYS][ MSE = 0.3367 | LCC = 0.8939 | SRCC = 0.8903 ]
[Valid(teacher)][29][UTT][ AML = 0.464573 | MoV = 0.113112 | VoV = 0.003853 ]
Train: 100% 622/622 [02:33<00:00,  4.05 step/s]
Average loss=-0.29739856719970703
Valid(teacher): 100% 1066/1066 [00:04<00:00, 225.81 step/s]

[Valid(teacher)][30][UTT][ MSE = 0.5991 | LCC = 0.7641 | SRCC = 0.7663 ][ [SYS][ MSE = 0.3064 | LCC = 0.8946 | SRCC = 0.8920 ]
[Valid(teacher)][30][UTT][ AML = 0.480532 | MoV = 0.113334 | VoV = 0.003863 ]
Train: 100% 622/622 [02:32<00:00,  4.07 step/s]
Average loss=-0.3127246797084083
Valid(teacher): 100% 1066/1066 [00:04<00:00, 228.06 step/s]

[Valid(teacher)][31][UTT][ MSE = 0.6271 | LCC = 0.7623 | SRCC = 0.7648 ][ [SYS][ MSE = 0.3307 | LCC = 0.8927 | SRCC = 0.8914 ]
[Valid(teacher)][31][UTT][ AML = 0.470409 | MoV = 0.108924 | VoV = 0.003647 ]
Train: 100% 622/622 [02:34<00:00,  4.02 step/s]
Average loss=-0.3291279971599579
Valid(teacher): 100% 1066/1066 [00:04<00:00, 227.27 step/s]

[Valid(teacher)][32][UTT][ MSE = 0.5865 | LCC = 0.7656 | SRCC = 0.7672 ][ [SYS][ MSE = 0.2959 | LCC = 0.8957 | SRCC = 0.8938 ]
[Valid(teacher)][32][UTT][ AML = 0.490044 | MoV = 0.109329 | VoV = 0.003645 ]
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Train: 100% 622/622 [02:31<00:00,  4.09 step/s]
Average loss=-0.2680829167366028
Valid(teacher): 100% 1066/1066 [00:04<00:00, 220.33 step/s]

[Valid(teacher)][33][UTT][ MSE = 0.6058 | LCC = 0.7650 | SRCC = 0.7667 ] [SYS][ MSE = 0.3131 | LCC = 0.8951 | SRCC = 0.8925 ]
[Valid(teacher)][33][UTT][ AML = 0.483306 | MoV = 0.106259 | VoV = 0.003555 ]
Train: 100% 622/622 [02:33<00:00,  4.04 step/s]
Average loss=-0.3534746468067169
Valid(teacher): 100% 1066/1066 [00:04<00:00, 222.92 step/s]

[Valid(teacher)][34][UTT][ MSE = 0.5895 | LCC = 0.7656 | SRCC = 0.7676 ] [SYS][ MSE = 0.2988 | LCC = 0.8959 | SRCC = 0.8948 ]
[Valid(teacher)][34][UTT][ AML = 0.493304 | MoV = 0.104680 | VoV = 0.003483 ]
Train: 100% 622/622 [02:32<00:00,  4.07 step/s]
Average loss=-0.3761624097824967
Valid(teacher): 100% 1066/1066 [00:04<00:00, 219.60 step/s]

[Valid(teacher)][35][UTT][ MSE = 0.5778 | LCC = 0.7664 | SRCC = 0.7685 ] [SYS][ MSE = 0.2896 | LCC = 0.8962 | SRCC = 0.8954 ]
[Valid(teacher)][35][UTT][ AML = 0.501606 | MoV = 0.103517 | VoV = 0.003425 ]
Train: 100% 622/622 [02:32<00:00,  4.07 step/s]
Average loss=-0.3817016482353218A
Valid(teacher): 100% 1066/1066 [00:05<00:00, 210.25 step/s]

[Valid(teacher)][36][UTT][ MSE = 0.5881 | LCC = 0.7655 | SRCC = 0.7677 ] [SYS][ MSE = 0.2972 | LCC = 0.8972 | SRCC = 0.8971 ]
[Valid(teacher)][36][UTT][ AML = 0.499514 | MoV = 0.101863 | VoV = 0.003369 ]
Train: 100% 622/622 [02:33<00:00,  4.06 step/s]
Average loss=-0.40347033379089966
Valid(teacher): 100% 1066/1066 [00:04<00:00, 217.96 step/s]

[Valid(teacher)][37][UTT][ MSE = 0.5523 | LCC = 0.7678 | SRCC = 0.7698 ] [SYS][ MSE = 0.2680 | LCC = 0.8984 | SRCC = 0.8973 ]
[Valid(teacher)][37][UTT][ AML = 0.516869 | MoV = 0.101606 | VoV = 0.003284 ]
Train: 100% 622/622 [02:33<00:00,  4.06 step/s]
Average loss=-0.4147125482559204
Valid(teacher): 100% 1066/1066 [00:04<00:00, 227.36 step/s]

[Valid(teacher)][38][UTT][ MSE = 0.5645 | LCC = 0.7671 | SRCC = 0.7691 ] [SYS][ MSE = 0.2771 | LCC = 0.8980 | SRCC = 0.8969 ]
[Valid(teacher)][38][UTT][ AML = 0.511698 | MoV = 0.097766 | VoV = 0.003154 ]
Train: 100% 622/622 [02:33<00:00,  4.05 step/s]
Average loss=-0.4196425080299377Δ
Valid(teacher): 100% 1066/1066 [00:04<00:00, 223.50 step/s]

[Valid(teacher)][39][UTT][ MSE = 0.5041 | LCC = 0.7707 | SRCC = 0.7723 ] [SYS][ MSE = 0.2264 | LCC = 0.9011 | SRCC = 0.9002 ]
[Valid(teacher)][39][UTT][ AML = 0.541797 | MoV = 0.100118 | VoV = 0.003166 ]
Train: 100% 622/622 [02:33<00:00,  4.06 step/s]
Average loss=-0.4320016042709355D6
Valid(teacher): 100% 1066/1066 [00:04<00:00, 226.66 step/s]

[Valid(teacher)][40][UTT][ MSE = 0.4770 | LCC = 0.7708 | SRCC = 0.7723 ] [SYS][ MSE = 0.2052 | LCC = 0.9015 | SRCC = 0.9008 ]
[Valid(teacher)][40][UTT][ AML = 0.557255 | MoV = 0.100458 | VoV = 0.003115 ]
Train: 100% 622/622 [02:32<00:00,  4.08 step/s]
Average loss=-0.4238929748535156
Valid(teacher): 100% 1066/1066 [00:04<00:00, 217.21 step/s]

[Valid(teacher)][41][UTT][ MSE = 0.4670 | LCC = 0.7723 | SRCC = 0.7737 ] [SYS][ MSE = 0.1982 | LCC = 0.9027 | SRCC = 0.9011 ]
[Valid(teacher)][41][UTT][ AML = 0.563869 | MoV = 0.099708 | VoV = 0.003070 ]
Train: 100% 622/622 [02:32<00:00,  4.07 step/s]
Average loss=-0.4435384571522766
Valid(teacher): 100% 1066/1066 [00:04<00:00, 226.64 step/s]

[Valid(teacher)][42][UTT][ MSE = 0.4322 | LCC = 0.7751 | SRCC = 0.7765 ] [SYS][ MSE = 0.1735 | LCC = 0.9036 | SRCC = 0.9039 ]
[Valid(teacher)][42][UTT][ AML = 0.578911 | MoV = 0.101455 | VoV = 0.003022 ]
Train: 100% 622/622 [02:33<00:00,  4.04 step/s]
Average loss=-0.44465214014053345
Valid(teacher): 100% 1066/1066 [00:04<00:00, 228.88 step/s]

[Valid(teacher)][43][UTT][ MSE = 0.4263 | LCC = 0.7773 | SRCC = 0.7783 ] [SYS][ MSE = 0.1676 | LCC = 0.9067 | SRCC = 0.9065 ]
[Valid(teacher)][43][UTT][ AML = 0.583793 | MoV = 0.101051 | VoV = 0.002973 ]
Train: 100% 622/622 [02:33<00:00,  4.06 step/s]
Average loss=-0.4567774534225464
Valid(teacher): 100% 1066/1066 [00:04<00:00, 224.62 step/s]

[Valid(teacher)][44][UTT][ MSE = 0.4239 | LCC = 0.7770 | SRCC = 0.7781 ] [SYS][ MSE = 0.1665 | LCC = 0.9069 | SRCC = 0.9072 ]
[Valid(teacher)][44][UTT][ AML = 0.582206 | MoV = 0.100564 | VoV = 0.002913 ]
Train: 100% 622/622 [02:33<00:00,  4.04 step/s]
Average loss=-0.4965904653072357
Valid(teacher): 100% 1066/1066 [00:04<00:00, 224.73 step/s]

[Valid(teacher)][45][UTT][ MSE = 0.4073 | LCC = 0.7776 | SRCC = 0.7785 ] [SYS][ MSE = 0.1557 | LCC = 0.9065 | SRCC = 0.9057 ]
[Valid(teacher)][45][UTT][ AML = 0.591266 | MoV = 0.101862 | VoV = 0.002933 ]
Train: 100% 622/622 [02:33<00:00,  4.05 step/s]
Average loss=-0.48825451731681824
Valid(teacher): 100% 1066/1066 [00:04<00:00, 224.87 step/s]

[Valid(teacher)][46][UTT][ MSE = 0.4099 | LCC = 0.7786 | SRCC = 0.7794 ] [SYS][ MSE = 0.1596 | LCC = 0.9059 | SRCC = 0.9049 ]
[Valid(teacher)][46][UTT][ AML = 0.589397 | MoV = 0.098968 | VoV = 0.002838 ]
Train: 100% 622/622 [02:33<00:00,  4.04 step/s]
Average loss=-0.51649810181427
Valid(teacher): 100% 1066/1066 [00:05<00:00, 202.64 step/s]

[Valid(teacher)][47][UTT][ MSE = 0.4117 | LCC = 0.7796 | SRCC = 0.7806 ] [SYS][ MSE = 0.1603 | LCC = 0.9063 | SRCC = 0.9060 ]
[Valid(teacher)][47][UTT][ AML = 0.587097 | MoV = 0.096531 | VoV = 0.002782 ]
Train: 100% 622/622 [02:34<00:00,  4.03 step/s]
Average loss=-0.505429925644439289
Valid(teacher): 100% 1066/1066 [00:04<00:00, 216.42 step/s]

[Valid(teacher)][48][UTT][ MSE = 0.4117 | LCC = 0.7796 | SRCC = 0.7803 ] [SYS][ MSE = 0.1586 | LCC = 0.9078 | SRCC = 0.9080 ]
[Valid(teacher)][48][UTT][ AML = 0.588843 | MoV = 0.095393 | VoV = 0.002731 ]
Train: 100% 622/622 [02:33<00:00,  4.05 step/s]
Average loss=-0.5295451283454895
Valid(teacher): 100% 1066/1066 [00:04<00:00, 227.50 step/s]

[Valid(teacher)][49][UTT][ MSE = 0.4354 | LCC = 0.7790 | SRCC = 0.7796 ] [SYS][ MSE = 0.1749 | LCC = 0.9084 | SRCC = 0.9079 ]
[Valid(teacher)][49][UTT][ AML = 0.578785 | MoV = 0.091693 | VoV = 0.002702 ]
Train: 100% 622/622 [02:32<00:00,  4.07 step/s]
Average loss=-0.5318413376808167
Valid(teacher): 100% 1066/1066 [00:04<00:00, 214.16 step/s]

[Valid(teacher)][50][UTT][ MSE = 0.4314 | LCC = 0.7800 | SRCC = 0.7806 ] [SYS][ MSE = 0.1740 | LCC = 0.9077 | SRCC = 0.9073 ]
[Valid(teacher)][50][UTT][ AML = 0.581446 | MoV = 0.090856 | VoV = 0.002630 ]
Train: 100% 622/622 [03:12<00:00,  3.23 step/s]
Average loss=-0.5449643135070801
Valid(teacher): 100% 1066/1066 [00:06<00:00, 163.70 step/s]

[Valid(teacher)][51][UTT][ MSE = 0.4235 | LCC = 0.7816 | SRCC = 0.7824 ] [SYS][ MSE = 0.1697 | LCC = 0.9083 | SRCC = 0.9072 ]
[Valid(teacher)][51][UTT][ AML = 0.585078 | MoV = 0.090267 | VoV = 0.002588 ]
Train: 100% 622/622 [03:20<00:00,  3.10 step/s]
Average loss=-0.5399312973022461
Valid(teacher): 100% 1066/1066 [00:06<00:00, 161.12 step/s]

[Valid(teacher)][52][UTT][ MSE = 0.4147 | LCC = 0.7817 | SRCC = 0.7823 ] [SYS][ MSE = 0.1620 | LCC = 0.9086 | SRCC = 0.9071 ]
[Valid(teacher)][52][UTT][ AML = 0.591696 | MoV = 0.090574 | VoV = 0.002557 ]
Train: 100% 622/622 [02:37<00:00,  3.95 step/s]
Average loss=-0.554891228675842
Valid(teacher): 100% 1066/1066 [00:04<00:00, 226.45 step/s]

[Valid(teacher)][53][UTT][ MSE = 0.4128 | LCC = 0.7809 | SRCC = 0.7815 ] [SYS][ MSE = 0.1609 | LCC = 0.9082 | SRCC = 0.9065 ]
[Valid(teacher)][53][UTT][ AML = 0.592630 | MoV = 0.089185 | VoV = 0.002463 ]
Train: 100% 622/622 [02:33<00:00,  4.05 step/s]
Average loss=-0.5678699016571045
Valid(teacher): 100% 1066/1066 [00:06<00:00, 165.26 step/s]

[Valid(teacher)][54][UTT][ MSE = 0.4253 | LCC = 0.7810 | SRCC = 0.7812 ] [SYS][ MSE = 0.1695 | LCC = 0.9089 | SRCC = 0.9098 ]
[Valid(teacher)][54][UTT][ AML = 0.587260 | MoV = 0.086939 | VoV = 0.002407 ]
Train: 100% 622/622 [02:55<00:00,  3.54 step/s]
Average loss=-0.5766493082046509
Valid(teacher): 100% 1066/1066 [00:05<00:00, 200.46 step/s]

[Valid(teacher)][55][UTT][ MSE = 0.4119 | LCC = 0.7817 | SRCC = 0.7821 ] [SYS][ MSE = 0.1590 | LCC = 0.9097 | SRCC = 0.9096 ]
[Valid(teacher)][55][UTT][ AML = 0.595000 | MoV = 0.087278 | VoV = 0.002388 ]
Train: 100% 622/622 [02:32<00:00,  4.07 step/s]
Average loss=-0.5998401641845703
Valid(teacher): 100% 1066/1066 [00:04<00:00, 225.43 step/s]

[Valid(teacher)][56][UTT][ MSE = 0.4087 | LCC = 0.7819 | SRCC = 0.7825 ] [SYS][ MSE = 0.1563 | LCC = 0.9099 | SRCC = 0.9093 ]
[Valid(teacher)][56][UTT][ AML = 0.599007 | MoV = 0.085931 | VoV = 0.002359 ]
Train: 100% 622/622 [02:33<00:00,  4.05 step/s]
Average loss=-0.5957158803939819
Valid(teacher): 100% 1066/1066 [00:04<00:00, 224.12 step/s]

[Valid(teacher)][57][UTT][ MSE = 0.4068 | LCC = 0.7809 | SRCC = 0.7812 ] [SYS][ MSE = 0.1546 | LCC = 0.9088 | SRCC = 0.9077 ]
[Valid(teacher)][57][UTT][ AML = 0.601095 | MoV = 0.085503 | VoV = 0.002334 ]
Train: 100% 622/622 [02:32<00:00,  4.09 step/s]
Average loss=-0.617395520102661
Valid(teacher): 100% 1066/1066 [00:04<00:00, 229.27 step/s]

[Valid(teacher)][58][UTT][ MSE = 0.4111 | LCC = 0.7807 | SRCC = 0.7806 ] [SYS][ MSE = 0.1582 | LCC = 0.9078 | SRCC = 0.9072 ]
[Valid(teacher)][58][UTT][ AML = 0.601030 | MoV = 0.083518 | VoV = 0.002265 ]
Train: 100% 622/622 [02:34<00:00,  4.03 step/s]
Average loss=-0.6061069965362549
Valid(teacher): 100% 1066/1066 [00:04<00:00, 229.11 step/s]

[Valid(teacher)][59][UTT][ MSE = 0.3962 | LCC = 0.7823 | SRCC = 0.7822 ] [SYS][ MSE = 0.1472 | LCC = 0.9095 | SRCC = 0.9084 ]
[Valid(teacher)][59][UTT][ AML = 0.608102 | MoV = 0.083667 | VoV = 0.002195 ]
Train: 100% 622/622 [03:19<00:00,  3.12 step/s]
Average loss=-0.6153509020805359
Valid(teacher): 100% 1066/1066 [00:06<00:00, 153.61 step/s]

[Valid(teacher)][60][UTT][ MSE = 0.4113 | LCC = 0.7821 | SRCC = 0.7821 ] [SYS][ MSE = 0.1567 | LCC = 0.9098 | SRCC = 0.9084 ]
[Valid(teacher)][60][UTT][ AML = 0.601575 | MoV = 0.081298 | VoV = 0.002163 ]
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 [00:07<00:00, 145.33 step/s]

[Test(best)][61][UTT][ MSE = 0.4913 | LCC = 0.7507 | SRCC = 0.7480 ] [SYS][ MSE = 0.2888 | LCC = 0.8699 | SRCC = 0.8653 ]
[Test(best)][61][UTT][ AML = 0.594754 | MoV = 0.081911 | VoV = 0.002299 ]
(lxygpu) [x_xlian@node043 DeePMOS]$
```