```
(1xygpu) [x_xlian@node004 DeePMOS]$ python train.py --lamb_c=1 --lamb_t=0 --dataset "bvcc" --data_path '../BVCC/DATA/' --id_table '../BVCC/id_table/' --save_path='runs/bvcc/c1/run9/'
Train: 100% 622/622 [02:32<00:00,  4.07 step/s]
Average loss=8896.224609375
Valid(teacher): 100% 1066/1066 [00:05<00:00, 202.32 step/s]

[Valid(teacher)][0][UTT][ MSE = 0.9138 | LCC = 0.5110 | SRCC = 0.5110 ] [SYS][ MSE = 0.6677 | LCC = 0.6612 | SRCC = 0.6683 ]
[Valid(teacher)][0][UTT][ AML = 0.287702 | MoV = 1.019383 | VoV = 0.025412 ]
Train: 100% 622/622 [02:32<00:00,  4.09 step/s]
Average loss=0.371109783649446
Valid(teacher): 100% 1066/1066 [00:04<00:00, 223.32 step/s]

[Valid(teacher)][1][UTT][ MSE = 1.1523 | LCC = 0.6386 | SRCC = 0.6415 ] [SYS][ MSE = 0.8626 | LCC = 0.7705 | SRCC = 0.7754 ]
[Valid(teacher)][1][UTT][ AML = 0.303852 | MoV = 0.400187 | VoV = 0.026187 ]
Train: 100% 622/622 [02:32<00:00,  4.09 step/s]
Average loss=0.30074283480644226
Valid(teacher): 100% 1066/1066 [00:04<00:00, 226.78 step/s]

[Valid(teacher)][2][UTT][ MSE = 0.7146 | LCC = 0.6335 | SRCC = 0.6376 ] [SYS][ MSE = 0.4292 | LCC = 0.7668 | SRCC = 0.7693 ]
[Valid(teacher)][2][UTT][ AML = 0.387263 | MoV = 0.391235 | VoV = 0.022892 ]
Train: 100% 622/622 [02:32<00:00,  4.10 step/s]
Average loss=0.19241994619369507
Valid(teacher): 100% 1066/1066 [00:04<00:00, 222.19 step/s]

[Valid(teacher)][3][UTT][ MSE = 0.7335 | LCC = 0.6396 | SRCC = 0.6473 ] [SYS][ MSE = 0.4166 | LCC = 0.7782 | SRCC = 0.7829 ]
[Valid(teacher)][3][UTT][ AML = 0.395124 | MoV = 0.321801 | VoV = 0.016984 ]
Train: 100% 622/622 [02:32<00:00,  4.09 step/s]
Average loss=0.118460774216919
Valid(teacher): 100% 1066/1066 [00:04<00:00, 225.91 step/s]

[Valid(teacher)][4][UTT][ MSE = 0.9686 | LCC = 0.6838 | SRCC = 0.6966 ] [SYS][ MSE = 0.6604 | LCC = 0.8255 | SRCC = 0.8312 ]
[Valid(teacher)][4][UTT][ AML = 0.339541 | MoV = 0.274545 | VoV = 0.012768 ]
Train: 100% 622/622 [02:32<00:00,  4.07 step/s]
Average loss=0.08939153701066971
Valid(teacher): 100% 1066/1066 [00:04<00:00, 229.27 step/s]

[Valid(teacher)][5][UTT][ MSE = 0.9042 | LCC = 0.6927 | SRCC = 0.7033 ] [SYS][ MSE = 0.5948 | LCC = 0.8327 | SRCC = 0.8358 ]
[Valid(teacher)][5][UTT][ AML = 0.352467 | MoV = 0.273831 | VoV = 0.012884 ]
Train: 100% 622/622 [02:31<00:00,  4.10 step/s]
Average loss=0.05293761938103485
Valid(teacher): 100% 1066/1066 [00:04<00:00, 229.69 step/s]

[Valid(teacher)][6][UTT][ MSE = 0.7791 | LCC = 0.7082 | SRCC = 0.7142 ] [SYS][ MSE = 0.4844 | LCC = 0.8438 | SRCC = 0.8450 ]
[Valid(teacher)][6][UTT][ AML = 0.381786 | MoV = 0.273661 | VoV = 0.012878 ]
Train: 100% 622/622 [02:31<00:00,  4.10 step/s]
Average loss=0.02419469505548477
Valid(teacher): 100% 1066/1066 [00:04<00:00, 229.51 step/s]

[Valid(teacher)][7][UTT][ MSE = 0.7346 | LCC = 0.7225 | SRCC = 0.7267 ] [SYS][ MSE = 0.4508 | LCC = 0.8538 | SRCC = 0.8570 ]
[Valid(teacher)][7][UTT][ AML = 0.392917 | MoV = 0.264880 | VoV = 0.012099 ]
Train: 100% 622/622 [02:32<00:00,  4.07 step/s]
Average loss=-0.0018722504610195756
Valid(teacher): 100% 1066/1066 [00:04<00:00, 228.41 step/s]

[Valid(teacher)][8][UTT][ MSE = 0.7397 | LCC = 0.7287 | SRCC = 0.7330 ] [SYS][ MSE = 0.4571 | LCC = 0.8589 | SRCC = 0.8651 ]
[Valid(teacher)][8][UTT][ AML = 0.391255 | MoV = 0.251630 | VoV = 0.011559 ]
Train: 100% 622/622 [02:32<00:00,  4.08 step/s]
Average loss=-0.026504183188080788
Valid(teacher): 100% 1066/1066 [00:04<00:00, 228.62 step/s]

[Valid(teacher)][9][UTT][ MSE = 0.7603 | LCC = 0.7308 | SRCC = 0.7341 ] [SYS][ MSE = 0.4804 | LCC = 0.8607 | SRCC = 0.8672 ]
[Valid(teacher)][9][UTT][ AML = 0.387311 | MoV = 0.236937 | VoV = 0.010947 ]
Train: 100% 622/622 [02:32<00:00,  4.09 step/s]
Average loss=-0.0435486771663246
Valid(teacher): 100% 1066/1066 [00:04<00:00, 226.08 step/s]

[Valid(teacher)][10][UTT][ MSE = 0.7162 | LCC = 0.7342 | SRCC = 0.7358 ] [SYS][ MSE = 0.4431 | LCC = 0.8620 | SRCC = 0.8695 ]
[Valid(teacher)][10][UTT][ AML = 0.401519 | MoV = 0.227622 | VoV = 0.010217 ]
Train: 100% 622/622 [02:32<00:00,  4.08 step/s]
Average loss=-0.06892934441566467
Valid(teacher): 100% 1066/1066 [00:04<00:00, 225.28 step/s]

[Valid(teacher)][11][UTT][ MSE = 0.6694 | LCC = 0.7385 | SRCC = 0.7386 ] [SYS][ MSE = 0.4029 | LCC = 0.8630 | SRCC = 0.8704 ]
[Valid(teacher)][11][UTT][ AML = 0.416871 | MoV = 0.220672 | VoV = 0.009274 ]
Train: 100% 622/622 [02:31<00:00,  4.11 step/s]
Average loss=-0.0929947122931404
Valid(teacher): 100% 1066/1066 [00:04<00:00, 230.64 step/s]

[Valid(teacher)][12][UTT][ MSE = 0.7143 | LCC = 0.7384 | SRCC = 0.7394 ] [SYS][ MSE = 0.4399 | LCC = 0.8633 | SRCC = 0.8717 ]
[Valid(teacher)][12][UTT][ AML = 0.402355 | MoV = 0.207487 | VoV = 0.008872 ]
Train: 100% 622/622 [02:32<00:00,  4.08 step/s]
Average loss=-0.0994038060307507827
Valid(teacher): 100% 1066/1066 [00:04<00:00, 229.10 step/s]

[Valid(teacher)][13][UTT][ MSE = 0.7292 | LCC = 0.7390 | SRCC = 0.7412 ] [SYS][ MSE = 0.4492 | LCC = 0.8640 | SRCC = 0.8726 ]
[Valid(teacher)][13][UTT][ AML = 0.395917 | MoV = 0.199553 | VoV = 0.008251 ]
Train: 100% 622/622 [02:31<00:00,  4.09 step/s]
Average loss=-0.13903622329235077
Valid(teacher): 100% 1066/1066 [00:04<00:00, 227.12 step/s]

[Valid(teacher)][14][UTT][ MSE = 0.7788 | LCC = 0.7360 | SRCC = 0.7399 ] [SYS][ MSE = 0.4904 | LCC = 0.8632 | SRCC = 0.8741 ]
[Valid(teacher)][14][UTT][ AML = 0.380868 | MoV = 0.189053 | VoV = 0.007543 ]
Train: 100% 622/622 [02:32<00:00,  4.08 step/s]
Average loss=-0.1572372168302536
Valid(teacher): 100% 1066/1066 [00:04<00:00, 224.36 step/s]

[Valid(teacher)][15][UTT][ MSE = 0.6981 | LCC = 0.7425 | SRCC = 0.7440 ] [SYS][ MSE = 0.4159 | LCC = 0.8673 | SRCC = 0.8747 ]
[Valid(teacher)][15][UTT][ AML = 0.406152 | MoV = 0.187370 | VoV = 0.007295 ]
Train: 100% 622/622 [02:32<00:00,  4.08 step/s]
Average loss=-0.17132791876792908
Valid(teacher): 100% 1066/1066 [00:04<00:00, 230.53 step/s]

[Valid(teacher)][16][UTT][ MSE = 0.6020 | LCC = 0.7511 | SRCC = 0.7510 ] [SYS][ MSE = 0.3321 | LCC = 0.8738 | SRCC = 0.8795 ]
[Valid(teacher)][16][UTT][ AML = 0.440610 | MoV = 0.184149 | VoV = 0.006501 ]
Train: 100% 622/622 [02:32<00:00,  4.08 step/s]
Average loss=-0.19961205124855042
Valid(teacher): 100% 1066/1066 [00:04<00:00, 229.91 step/s]

[Valid(teacher)][17][UTT][ MSE = 0.5357 | LCC = 0.7552 | SRCC = 0.7546 ] [SYS][ MSE = 0.2745 | LCC = 0.8764 | SRCC = 0.8822 ]
[Valid(teacher)][17][UTT][ AML = 0.469260 | MoV = 0.180270 | VoV = 0.005900 ]
Train: 100% 622/622 [02:32<00:00,  4.07 step/s]
Average loss=-0.2144206762313428
Valid(teacher): 100% 1066/1066 [00:04<00:00, 222.04 step/s]

[Valid(teacher)][18][UTT][ MSE = 0.5148 | LCC = 0.7580 | SRCC = 0.7573 ] [SYS][ MSE = 0.2558 | LCC = 0.8792 | SRCC = 0.8867 ]
[Valid(teacher)][18][UTT][ AML = 0.480375 | MoV = 0.174178 | VoV = 0.005403 ]
Train: 100% 622/622 [02:32<00:00,  4.09 step/s]
Average loss=-0.22997079798963852
Valid(teacher): 100% 1066/1066 [00:04<00:00, 229.01 step/s]

[Valid(teacher)][19][UTT][ MSE = 0.4774 | LCC = 0.7608 | SRCC = 0.7597 ] [SYS][ MSE = 0.2269 | LCC = 0.8796 | SRCC = 0.8850 ]
[Valid(teacher)][19][UTT][ AML = 0.499969 | MoV = 0.169240 | VoV = 0.005000 ]
Train: 100% 622/622 [02:32<00:00,  4.09 step/s]
Average loss=-0.2508678436279297
Valid(teacher): 100% 1066/1066 [00:04<00:00, 228.35 step/s]

[Valid(teacher)][20][UTT][ MSE = 0.4465 | LCC = 0.7628 | SRCC = 0.7619 ] [SYS][ MSE = 0.2050 | LCC = 0.8793 | SRCC = 0.8876 ]
[Valid(teacher)][20][UTT][ AML = 0.517260 | MoV = 0.165318 | VoV = 0.004671 ]
Train: 100% 622/622 [02:32<00:00,  4.07 step/s]
Average loss=-0.2321777641773224
Valid(teacher): 100% 1066/1066 [00:04<00:00, 229.17 step/s]

[Valid(teacher)][21][UTT][ MSE = 0.4194 | LCC = 0.7633 | SRCC = 0.7628 ] [SYS][ MSE = 0.1867 | LCC = 0.8782 | SRCC = 0.8875 ]
[Valid(teacher)][21][UTT][ AML = 0.531610 | MoV = 0.162607 | VoV = 0.004288 ]
Train: 100% 622/622 [02:32<00:00,  4.07 step/s]
Average loss=-0.2824212908744812
Valid(teacher): 100% 1066/1066 [00:04<00:00, 228.52 step/s]

[Valid(teacher)][22][UTT][ MSE = 0.4040 | LCC = 0.7651 | SRCC = 0.7651 ] [SYS][ MSE = 0.1760 | LCC = 0.8801 | SRCC = 0.8902 ]
[Valid(teacher)][22][UTT][ AML = 0.541886 | MoV = 0.157640 | VoV = 0.003905 ]
Train: 100% 622/622 [02:32<00:00,  4.07 step/s]
Average loss=-0.28969192504882812
Valid(teacher): 100% 1066/1066 [00:04<00:00, 224.39 step/s]

[Valid(teacher)][23][UTT][ MSE = 0.4026 | LCC = 0.7667 | SRCC = 0.7665 ] [SYS][ MSE = 0.1759 | LCC = 0.8807 | SRCC = 0.8909 ]
[Valid(teacher)][23][UTT][ AML = 0.542212 | MoV = 0.154258 | VoV = 0.003797 ]
Train: 100% 622/622 [02:32<00:00,  4.08 step/s]
Average loss=-0.30674996972084045
Valid(teacher): 100% 1066/1066 [00:04<00:00, 224.55 step/s]

[Valid(teacher)][24][UTT][ MSE = 0.4087 | LCC = 0.7662 | SRCC = 0.7662 ] [SYS][ MSE = 0.1771 | LCC = 0.8817 | SRCC = 0.8911 ]
[Valid(teacher)][24][UTT][ AML = 0.539914 | MoV = 0.149473 | VoV = 0.003634 ]
Train: 100% 622/622 [02:33<00:00,  4.06 step/s]
Average loss=-0.2946139872074127
Valid(teacher): 100% 1066/1066 [00:04<00:00, 228.86 step/s]

[Valid(teacher)][25][UTT][ MSE = 0.3911 | LCC = 0.7670 | SRCC = 0.7681 ] [SYS][ MSE = 0.1680 | LCC = 0.8815 | SRCC = 0.8913 ]
[Valid(teacher)][25][UTT][ AML = 0.550999 | MoV = 0.148099 | VoV = 0.003382 ]
Train: 100% 622/622 [02:31<00:00,  4.09 step/s]
Average loss=-0.30636507272720337
Valid(teacher): 100% 1066/1066 [00:04<00:00, 226.23 step/s]

[Valid(teacher)][26][UTT][ MSE = 0.4019 | LCC = 0.7673 | SRCC = 0.7678 ] [SYS][ MSE = 0.1706 | LCC = 0.8840 | SRCC = 0.8946 ]
[Valid(teacher)][26][UTT][ AML = 0.546615 | MoV = 0.143256 | VoV = 0.003246 ]
Train: 100% 622/622 [02:33<00:00,  4.06 step/s]
Average loss=-0.3373622000217438
Valid(teacher): 100% 1066/1066 [00:04<00:00, 230.17 step/s]

[Valid(teacher)][27][UTT][ MSE = 0.3979 | LCC = 0.7685 | SRCC = 0.7687 ] [SYS][ MSE = 0.1676 | LCC = 0.8856 | SRCC = 0.8962 ]
[Valid(teacher)][27][UTT][ AML = 0.550409 | MoV = 0.139980 | VoV = 0.003113 ]
Train: 100% 622/622 [02:32<00:00,  4.08 step/s]
Average loss=-0.34722158312797546
Valid(teacher): 100% 1066/1066 [00:04<00:00, 229.18 step/s]

[Valid(teacher)][28][UTT][ MSE = 0.3973 | LCC = 0.7684 | SRCC = 0.7686 ] [SYS][ MSE = 0.1690 | LCC = 0.8841 | SRCC = 0.8944 ]
[Valid(teacher)][28][UTT][ AML = 0.550759 | MoV = 0.137675 | VoV = 0.003015 ]
Train: 100% 622/622 [02:32<00:00,  4.07 step/s]
Average loss=-0.343561619520184
Valid(teacher): 100% 1066/1066 [00:04<00:00, 226.05 step/s]

[Valid(teacher)][29][UTT][ MSE = 0.3897 | LCC = 0.7684 | SRCC = 0.7689 ] [SYS][ MSE = 0.1666 | LCC = 0.8827 | SRCC = 0.8925 ]
[Valid(teacher)][29][UTT][ AML = 0.555883 | MoV = 0.135556 | VoV = 0.002885 ]
Train: 100% 622/622 [02:32<00:00,  4.07 step/s]
Average loss=-0.36846598982810974
Valid(teacher): 100% 1066/1066 [00:04<00:00, 228.17 step/s]

[Valid(teacher)][30][UTT][ MSE = 0.3764 | LCC = 0.7686 | SRCC = 0.7693 ] [SYS][ MSE = 0.1626 | LCC = 0.8818 | SRCC = 0.8939 ]
[Valid(teacher)][30][UTT][ AML = 0.566505 | MoV = 0.134704 | VoV = 0.002687 ]
Train: 100% 622/622 [02:32<00:00,  4.07 step/s]
Average loss=-0.38483902812000409
Valid(teacher): 100% 1066/1066 [00:04<00:00, 228.62 step/s]

[Valid(teacher)][31][UTT][ MSE = 0.3763 | LCC = 0.7702 | SRCC = 0.7714 ] [SYS][ MSE = 0.1621 | LCC = 0.8827 | SRCC = 0.8948 ]
[Valid(teacher)][31][UTT][ AML = 0.566582 | MoV = 0.131514 | VoV = 0.002637 ]
Train: 100% 622/622 [02:32<00:00,  4.08 step/s]
Average loss=-0.39040730334192505
Valid(teacher): 100% 1066/1066 [00:04<00:00, 224.13 step/s]

[Valid(teacher)][32][UTT][ MSE = 0.3741 | LCC = 0.7719 | SRCC = 0.7730 ] [SYS][ MSE = 0.1599 | LCC = 0.8844 | SRCC = 0.8955 ]
[Valid(teacher)][32][UTT][ AML = 0.569805 | MoV = 0.128695 | VoV = 0.002571 ]
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Train: 100% 622/622 [02:31<00:00,  4.09 step/s]
Average loss=-0.4019814729690552
Valid(teacher): 100% 1066/1066 [00:04<00:00, 227.65 step/s]

[Valid(teacher)][33][UTT][ MSE = 0.3692 | LCC = 0.7708 | SRCC = 0.7724 ] [SYS][ MSE = 0.1621 | LCC = 0.8819 | SRCC = 0.8935 ]
[Valid(teacher)][33][UTT][ AML = 0.577385 | MoV = 0.128798 | VoV = 0.002496 ]
Train: 100% 622/622 [02:33<00:00,  4.11 step/s]
Average loss=-0.3858891427516937
Valid(teacher): 100% 1066/1066 [00:04<00:00, 223.74 step/s]

[Valid(teacher)][34][UTT][ MSE = 0.3700 | LCC = 0.7696 | SRCC = 0.7712 ] [SYS][ MSE = 0.1636 | LCC = 0.8810 | SRCC = 0.8926 ]
[Valid(teacher)][34][UTT][ AML = 0.577830 | MoV = 0.127021 | VoV = 0.002397 ]
Train: 100% 622/622 [02:33<00:00,  4.05 step/s]
Average loss=-0.4266284704208374
Valid(teacher): 100% 1066/1066 [00:04<00:00, 223.65 step/s]

[Valid(teacher)][35][UTT][ MSE = 0.3670 | LCC = 0.7685 | SRCC = 0.7700 ] [SYS][ MSE = 0.1641 | LCC = 0.8799 | SRCC = 0.8917 ]
[Valid(teacher)][35][UTT][ AML = 0.582797 | MoV = 0.124188 | VoV = 0.002235 ]
Train: 100% 622/622 [02:32<00:00,  4.08 step/s]
Average loss=-0.4271510541439E564
Valid(teacher): 100% 1066/1066 [00:04<00:00, 220.56 step/s]

[Valid(teacher)][36][UTT][ MSE = 0.3647 | LCC = 0.7677 | SRCC = 0.7698 ] [SYS][ MSE = 0.1662 | LCC = 0.8790 | SRCC = 0.8913 ]
[Valid(teacher)][36][UTT][ AML = 0.583877 | MoV = 0.123459 | VoV = 0.002209 ]
Train: 100% 622/622 [02:33<00:00,  4.06 step/s]
Average loss=-0.4393074512481E6895
Valid(teacher): 100% 1066/1066 [00:04<00:00, 228.54 step/s]

[Valid(teacher)][37][UTT][ MSE = 0.3659 | LCC = 0.7663 | SRCC = 0.7683 ] [SYS][ MSE = 0.1688 | LCC = 0.8774 | SRCC = 0.8911 ]
[Valid(teacher)][37][UTT][ AML = 0.582350 | MoV = 0.122145 | VoV = 0.002122 ]
Train: 100% 622/622 [02:31<00:00,  4.10 step/s]
Average loss=-0.44934532046318054
Valid(teacher): 100% 1066/1066 [00:04<00:00, 225.21 step/s]

[Valid(teacher)][38][UTT][ MSE = 0.3667 | LCC = 0.7674 | SRCC = 0.7695 ] [SYS][ MSE = 0.1653 | LCC = 0.8789 | SRCC = 0.8919 ]
[Valid(teacher)][38][UTT][ AML = 0.582347 | MoV = 0.119372 | VoV = 0.002085 ]
Train: 100% 622/622 [02:32<00:00,  4.08 step/s]
Average loss=-0.4612404704093933
Valid(teacher): 100% 1066/1066 [00:04<00:00, 225.36 step/s]

[Valid(teacher)][39][UTT][ MSE = 0.3646 | LCC = 0.7679 | SRCC = 0.7701 ] [SYS][ MSE = 0.1686 | LCC = 0.8783 | SRCC = 0.8909 ]
[Valid(teacher)][39][UTT][ AML = 0.589653 | MoV = 0.118042 | VoV = 0.001989 ]
Train: 100% 622/622 [02:32<00:00,  4.09 step/s]
Average loss=-0.4559712409973E1445
Valid(teacher): 100% 1066/1066 [00:04<00:00, 227.11 step/s]

[Valid(teacher)][40][UTT][ MSE = 0.3691 | LCC = 0.7704 | SRCC = 0.7720 ] [SYS][ MSE = 0.1621 | LCC = 0.8809 | SRCC = 0.8943 ]
[Valid(teacher)][40][UTT][ AML = 0.585030 | MoV = 0.114318 | VoV = 0.002004 ]
Train: 100% 622/622 [02:31<00:00,  4.10 step/s]
Average loss=-0.47891363501548767
Valid(teacher): 100% 1066/1066 [00:04<00:00, 224.67 step/s]

[Valid(teacher)][41][UTT][ MSE = 0.3654 | LCC = 0.7688 | SRCC = 0.7699 ] [SYS][ MSE = 0.1644 | LCC = 0.8791 | SRCC = 0.8913 ]
[Valid(teacher)][41][UTT][ AML = 0.590320 | MoV = 0.113828 | VoV = 0.001897 ]
Train: 100% 622/622 [02:31<00:00,  4.10 step/s]
Average loss=-0.4984373586177826
Valid(teacher): 100% 1066/1066 [00:04<00:00, 230.11 step/s]

[Valid(teacher)][42][UTT][ MSE = 0.3653 | LCC = 0.7679 | SRCC = 0.7689 ] [SYS][ MSE = 0.1667 | LCC = 0.8782 | SRCC = 0.8920 ]
[Valid(teacher)][42][UTT][ AML = 0.594137 | MoV = 0.112454 | VoV = 0.001831 ]
Train: 100% 622/622 [02:32<00:00,  4.09 step/s]
Average loss=-0.4942171573638916
Valid(teacher): 100% 1066/1066 [00:04<00:00, 229.29 step/s]

[Valid(teacher)][43][UTT][ MSE = 0.3619 | LCC = 0.7686 | SRCC = 0.7694 ] [SYS][ MSE = 0.1674 | LCC = 0.8784 | SRCC = 0.8912 ]
[Valid(teacher)][43][UTT][ AML = 0.597688 | MoV = 0.111434 | VoV = 0.001791 ]
Train: 100% 622/622 [02:32<00:00,  4.09 step/s]
Average loss=-0.5111908316612244
Valid(teacher): 100% 1066/1066 [00:04<00:00, 229.07 step/s]

[Valid(teacher)][44][UTT][ MSE = 0.3624 | LCC = 0.7687 | SRCC = 0.7694 ] [SYS][ MSE = 0.1663 | LCC = 0.8785 | SRCC = 0.8913 ]
[Valid(teacher)][44][UTT][ AML = 0.598613 | MoV = 0.109747 | VoV = 0.001743 ]
Train: 100% 622/622 [02:31<00:00,  4.10 step/s]
Average loss=-0.514740943986914
Valid(teacher): 100% 1066/1066 [00:04<00:00, 224.16 step/s]

[Valid(teacher)][45][UTT][ MSE = 0.3594 | LCC = 0.7697 | SRCC = 0.7705 ] [SYS][ MSE = 0.1648 | LCC = 0.8809 | SRCC = 0.8942 ]
[Valid(teacher)][45][UTT][ AML = 0.602334 | MoV = 0.109060 | VoV = 0.001683 ]
Train: 100% 622/622 [02:33<00:00,  4.06 step/s]
Average loss=-0.49908819794654846
Valid(teacher): 100% 1066/1066 [00:04<00:00, 230.10 step/s]

[Valid(teacher)][46][UTT][ MSE = 0.3597 | LCC = 0.7702 | SRCC = 0.7709 ] [SYS][ MSE = 0.1653 | LCC = 0.8820 | SRCC = 0.8949 ]
[Valid(teacher)][46][UTT][ AML = 0.602519 | MoV = 0.107928 | VoV = 0.001638 ]
Train: 100% 622/622 [02:32<00:00,  4.07 step/s]
Average loss=-0.5170958042144775
Valid(teacher): 100% 1066/1066 [00:04<00:00, 219.73 step/s]

[Valid(teacher)][47][UTT][ MSE = 0.3607 | LCC = 0.7697 | SRCC = 0.7699 ] [SYS][ MSE = 0.1659 | LCC = 0.8811 | SRCC = 0.8935 ]
[Valid(teacher)][47][UTT][ AML = 0.603420 | MoV = 0.106586 | VoV = 0.001598 ]
Train: 100% 622/622 [02:32<00:00,  4.07 step/s]
Average loss=-0.5389449000358582
Valid(teacher): 100% 1066/1066 [00:04<00:00, 229.70 step/s]

[Valid(teacher)][48][UTT][ MSE = 0.3610 | LCC = 0.7705 | SRCC = 0.7704 ] [SYS][ MSE = 0.1669 | LCC = 0.8816 | SRCC = 0.8931 ]
[Valid(teacher)][48][UTT][ AML = 0.602805 | MoV = 0.105176 | VoV = 0.001594 ]
Train: 100% 622/622 [02:32<00:00,  4.08 step/s]
Average loss=-0.5498547654016113
Valid(teacher): 100% 1066/1066 [00:04<00:00, 230.63 step/s]

[Valid(teacher)][49][UTT][ MSE = 0.3627 | LCC = 0.7700 | SRCC = 0.7698 ] [SYS][ MSE = 0.1697 | LCC = 0.8831 | SRCC = 0.8961 ]
[Valid(teacher)][49][UTT][ AML = 0.603883 | MoV = 0.104183 | VoV = 0.001534 ]
Train: 100% 622/622 [02:33<00:00,  4.06 step/s]
Average loss=-0.5495465993881226
Valid(teacher): 100% 1066/1066 [00:04<00:00, 229.63 step/s]

[Valid(teacher)][50][UTT][ MSE = 0.3632 | LCC = 0.7700 | SRCC = 0.7692 ] [SYS][ MSE = 0.1704 | LCC = 0.8828 | SRCC = 0.8962 ]
[Valid(teacher)][50][UTT][ AML = 0.603980 | MoV = 0.102775 | VoV = 0.001502 ]
Train: 100% 622/622 [02:32<00:00,  4.08 step/s]
Average loss=-0.4735026061534886
Valid(teacher): 100% 1066/1066 [00:04<00:00, 228.76 step/s]

[Valid(teacher)][51][UTT][ MSE = 0.3641 | LCC = 0.7697 | SRCC = 0.7690 ] [SYS][ MSE = 0.1694 | LCC = 0.8823 | SRCC = 0.8961 ]
[Valid(teacher)][51][UTT][ AML = 0.601913 | MoV = 0.101002 | VoV = 0.001477 ]
Train: 100% 622/622 [02:31<00:00,  4.10 step/s]
Average loss=-0.5551654696464539
Valid(teacher): 100% 1066/1066 [00:04<00:00, 221.93 step/s]

[Valid(teacher)][52][UTT][ MSE = 0.3641 | LCC = 0.7696 | SRCC = 0.7692 ] [SYS][ MSE = 0.1685 | LCC = 0.8833 | SRCC = 0.8959 ]
[Valid(teacher)][52][UTT][ AML = 0.602037 | MoV = 0.099741 | VoV = 0.001434 ]
Train: 100% 622/622 [02:33<00:00,  4.04 step/s]
Average loss=-0.5594151020050049
Valid(teacher): 100% 1066/1066 [00:04<00:00, 229.14 step/s]

[Valid(teacher)][53][UTT][ MSE = 0.3650 | LCC = 0.7700 | SRCC = 0.7703 ] [SYS][ MSE = 0.1796 | LCC = 0.8821 | SRCC = 0.8939 ]
[Valid(teacher)][53][UTT][ AML = 0.603192 | MoV = 0.100271 | VoV = 0.001381 ]
Train: 100% 622/622 [02:33<00:00,  4.06 step/s]
Average loss=-0.5847548842430115
Valid(teacher): 100% 1066/1066 [00:04<00:00, 228.91 step/s]

[Valid(teacher)][54][UTT][ MSE = 0.3619 | LCC = 0.7705 | SRCC = 0.7705 ] [SYS][ MSE = 0.1708 | LCC = 0.8824 | SRCC = 0.8935 ]
[Valid(teacher)][54][UTT][ AML = 0.604086 | MoV = 0.098150 | VoV = 0.001345 ]
Train: 100% 622/622 [02:33<00:00,  4.04 step/s]
Average loss=-0.593224823474884
Valid(teacher): 100% 1066/1066 [00:04<00:00, 224.25 step/s]

[Valid(teacher)][55][UTT][ MSE = 0.3585 | LCC = 0.7721 | SRCC = 0.7719 ] [SYS][ MSE = 0.1699 | LCC = 0.8836 | SRCC = 0.8949 ]
[Valid(teacher)][55][UTT][ AML = 0.608461 | MoV = 0.096903 | VoV = 0.001303 ]
Train: 100% 622/622 [02:33<00:00,  4.06 step/s]
Average loss=-0.5019726753234863
Valid(teacher): 100% 1066/1066 [00:04<00:00, 230.01 step/s]

[Valid(teacher)][56][UTT][ MSE = 0.3576 | LCC = 0.7721 | SRCC = 0.7726 ] [SYS][ MSE = 0.1726 | LCC = 0.8835 | SRCC = 0.8955 ]
[Valid(teacher)][56][UTT][ AML = 0.607763 | MoV = 0.096561 | VoV = 0.001256 ]
Train: 100% 622/622 [02:32<00:00,  4.07 step/s]
Average loss=-0.594331681728363
Valid(teacher): 100% 1066/1066 [00:04<00:00, 226.56 step/s]

[Valid(teacher)][57][UTT][ MSE = 0.3625 | LCC = 0.7705 | SRCC = 0.7707 ] [SYS][ MSE = 0.1768 | LCC = 0.8835 | SRCC = 0.8950 ]
[Valid(teacher)][57][UTT][ AML = 0.604883 | MoV = 0.095647 | VoV = 0.001206 ]
Train: 100% 622/622 [02:32<00:00,  4.07 step/s]
Average loss=-0.6180620193481445
Valid(teacher): 100% 1066/1066 [00:04<00:00, 226.67 step/s]

[Valid(teacher)][58][UTT][ MSE = 0.3663 | LCC = 0.7692 | SRCC = 0.7695 ] [SYS][ MSE = 0.1839 | LCC = 0.8819 | SRCC = 0.8921 ]
[Valid(teacher)][58][UTT][ AML = 0.602316 | MoV = 0.094962 | VoV = 0.001201 ]
Train: 100% 622/622 [02:33<00:00,  4.06 step/s]
Average loss=-0.6159264445304871
Valid(teacher): 100% 1066/1066 [00:04<00:00, 229.01 step/s]

[Valid(teacher)][59][UTT][ MSE = 0.3620 | LCC = 0.7708 | SRCC = 0.7705 ] [SYS][ MSE = 0.1786 | LCC = 0.8805 | SRCC = 0.8915 ]
[Valid(teacher)][59][UTT][ AML = 0.603328 | MoV = 0.092962 | VoV = 0.001195 ]
Train: 100% 622/622 [02:34<00:00,  4.02 step/s]
Average loss=-0.6127411723136902
Valid(teacher): 100% 1066/1066 [00:04<00:00, 223.55 step/s]

[Valid(teacher)][60][UTT][ MSE = 0.3645 | LCC = 0.7709 | SRCC = 0.7709 ] [SYS][ MSE = 0.1837 | LCC = 0.8797 | SRCC = 0.8901 ]
[Valid(teacher)][60][UTT][ AML = 0.602022 | MoV = 0.092526 | VoV = 0.001155 ]
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, 208.15 step/s]

[Test(best)][61][UTT][ MSE = 0.3582 | LCC = 0.7835 | SRCC = 0.7781 ] [SYS][ MSE = 0.1833 | LCC = 0.8633 | SRCC = 0.8597 ]
[Test(best)][61][UTT][ AML = 0.617156 | MoV = 0.095930 | VoV = 0.001468 ]
(lxygpu) [x_xlian@node004 DeePMOS]$
```