```
(lxygpu) [x_xlian@node002 DeePMOS]$ python train.py --lamb_c=2 --lamb_t=0 --dataset "bvcc" --data_path '../BVCC/DATA/' --id_table '../BVCC/id_table/' --save_path='runs/bvcc/c2/run10/'
Train: 100% 622/622 [02:33<00:00,  4.05 step/s]
Average loss=180.26803588867188
Valid(teacher): 100% 1066/1066 [00:05<00:00, 180.88 step/s]

[Valid(teacher)][0][UTT][ MSE = 2.3761 | LCC = 0.4846 | SRCC = 0.4867 ][SYS][ MSE = 2.0209 | LCC = 0.6154 | SRCC = 0.6172 ]
[Valid(teacher)][0][UTT][ AML = 0.195373 | MoV = 1.052953 | VoV = 0.015269 ]
Train: 100% 622/622 [02:32<00:00,  4.09 step/s]
Average loss=0.684121310710907
Valid(teacher): 100% 1066/1066 [00:05<00:00, 198.69 step/s]

[Valid(teacher)][1][UTT][ MSE = 1.0960 | LCC = 0.6255 | SRCC = 0.6239 ][SYS][ MSE = 0.8406 | LCC = 0.7602 | SRCC = 0.7527 ]
[Valid(teacher)][1][UTT][ AML = 0.290677 | MoV = 0.831835 | VoV = 0.069616 ]
Train: 100% 622/622 [02:33<00:00,  4.05 step/s]
Average loss=0.448489725589522
Valid(teacher): 100% 1066/1066 [00:05<00:00, 212.72 step/s]

[Valid(teacher)][2][UTT][ MSE = 2.3039 | LCC = 0.6801 | SRCC = 0.6866 ][SYS][ MSE = 1.9621 | LCC = 0.8216 | SRCC = 0.8226 ]
[Valid(teacher)][2][UTT][ AML = 0.136819 | MoV = 0.297783 | VoV = 0.021249 ]
Train: 100% 622/622 [02:33<00:00,  4.06 step/s]
Average loss=0.3204364478588104
Valid(teacher): 100% 1066/1066 [00:04<00:00, 213.60 step/s]

[Valid(teacher)][3][UTT][ MSE = 3.0557 | LCC = 0.6931 | SRCC = 0.7039 ][SYS][ MSE = 2.6717 | LCC = 0.8356 | SRCC = 0.8417 ]
[Valid(teacher)][3][UTT][ AML = 0.058896 | MoV = 0.173680 | VoV = 0.004465 ]
Train: 100% 622/622 [02:31<00:00,  4.10 step/s]
Average loss=2.456832081079483
Valid(teacher): 100% 1066/1066 [00:05<00:00, 202.22 step/s]

[Valid(teacher)][4][UTT][ MSE = 2.5229 | LCC = 0.7067 | SRCC = 0.7244 ][SYS][ MSE = 2.1642 | LCC = 0.8414 | SRCC = 0.8489 ]
[Valid(teacher)][4][UTT][ AML = 0.088411 | MoV = 0.169105 | VoV = 0.004318 ]
Train: 100% 622/622 [02:32<00:00,  4.07 step/s]
Average loss=0.2057943493127823
Valid(teacher): 100% 1066/1066 [00:04<00:00, 215.23 step/s]

[Valid(teacher)][5][UTT][ MSE = 2.4252 | LCC = 0.7138 | SRCC = 0.7307 ][SYS][ MSE = 2.0721 | LCC = 0.8461 | SRCC = 0.8531 ]
[Valid(teacher)][5][UTT][ AML = 0.094468 | MoV = 0.171138 | VoV = 0.004234 ]
Train: 100% 622/622 [02:32<00:00,  4.09 step/s]
Average loss=0.17569521069526672
Valid(teacher): 100% 1066/1066 [00:04<00:00, 217.48 step/s]

[Valid(teacher)][6][UTT][ MSE = 2.1437 | LCC = 0.7227 | SRCC = 0.7395 ][SYS][ MSE = 1.8043 | LCC = 0.8504 | SRCC = 0.8587 ]
[Valid(teacher)][6][UTT][ AML = 0.118139 | MoV = 0.175351 | VoV = 0.004603 ]
Train: 100% 622/622 [02:32<00:00,  4.09 step/s]
Average loss=0.16915903985500336
Valid(teacher): 100% 1066/1066 [00:05<00:00, 206.73 step/s]

[Valid(teacher)][7][UTT][ MSE = 1.9324 | LCC = 0.7307 | SRCC = 0.7453 ][SYS][ MSE = 1.6023 | LCC = 0.8539 | SRCC = 0.8611 ]
[Valid(teacher)][7][UTT][ AML = 0.139233 | MoV = 0.177454 | VoV = 0.004960 ]
Train: 100% 622/622 [02:33<00:00,  4.06 step/s]
Average loss=0.1368969976902008
Valid(teacher): 100% 1066/1066 [00:05<00:00, 208.10 step/s]

[Valid(teacher)][8][UTT][ MSE = 1.7983 | LCC = 0.7352 | SRCC = 0.7495 ][SYS][ MSE = 1.4747 | LCC = 0.8552 | SRCC = 0.8614 ]
[Valid(teacher)][8][UTT][ AML = 0.154635 | MoV = 0.173310 | VoV = 0.005118 ]
Train: 100% 622/622 [02:34<00:00,  4.03 step/s]
Average loss=0.09221760183572769
Valid(teacher): 100% 1066/1066 [00:05<00:00, 212.09 step/s]

[Valid(teacher)][9][UTT][ MSE = 1.7239 | LCC = 0.7388 | SRCC = 0.7525 ][SYS][ MSE = 1.4023 | LCC = 0.8571 | SRCC = 0.8632 ]
[Valid(teacher)][9][UTT][ AML = 0.162995 | MoV = 0.165556 | VoV = 0.004875 ]
Train: 100% 622/622 [02:32<00:00,  4.07 step/s]
Average loss=0.07574238628149033
Valid(teacher): 100% 1066/1066 [00:05<00:00, 212.30 step/s]

[Valid(teacher)][10][UTT][ MSE = 1.5444 | LCC = 0.7439 | SRCC = 0.7573 ][SYS][ MSE = 1.2338 | LCC = 0.8599 | SRCC = 0.8674 ]
[Valid(teacher)][10][UTT][ AML = 0.190860 | MoV = 0.163962 | VoV = 0.004864 ]
Train: 100% 622/622 [02:33<00:00,  4.05 step/s]
Average loss=0.05895809550447464
Valid(teacher): 100% 1066/1066 [00:04<00:00, 214.87 step/s]

[Valid(teacher)][11][UTT][ MSE = 1.4364 | LCC = 0.7474 | SRCC = 0.7604 ][SYS][ MSE = 1.1339 | LCC = 0.8609 | SRCC = 0.8689 ]
[Valid(teacher)][11][UTT][ AML = 0.210518 | MoV = 0.161025 | VoV = 0.004759 ]
Train: 100% 622/622 [02:34<00:00,  4.03 step/s]
Average loss=0.025509811193780899
Valid(teacher): 100% 1066/1066 [00:04<00:00, 217.19 step/s]

[Valid(teacher)][12][UTT][ MSE = 1.3024 | LCC = 0.7512 | SRCC = 0.7631 ][SYS][ MSE = 1.0088 | LCC = 0.8620 | SRCC = 0.8716 ]
[Valid(teacher)][12][UTT][ AML = 0.236714 | MoV = 0.159106 | VoV = 0.004802 ]
Train: 100% 622/622 [02:32<00:00,  4.08 step/s]
Average loss=0.007143606431782246
Valid(teacher): 100% 1066/1066 [00:05<00:00, 206.52 step/s]

[Valid(teacher)][13][UTT][ MSE = 1.3046 | LCC = 0.7512 | SRCC = 0.7643 ][SYS][ MSE = 1.0089 | LCC = 0.8619 | SRCC = 0.8730 ]
[Valid(teacher)][13][UTT][ AML = 0.236105 | MoV = 0.151132 | VoV = 0.004404 ]
Train: 100% 622/622 [02:32<00:00,  4.07 step/s]
Average loss=-0.0067774513736367226
Valid(teacher): 100% 1066/1066 [00:05<00:00, 206.43 step/s]

[Valid(teacher)][14][UTT][ MSE = 1.2256 | LCC = 0.7550 | SRCC = 0.7673 ][SYS][ MSE = 0.9361 | LCC = 0.8637 | SRCC = 0.8742 ]
[Valid(teacher)][14][UTT][ AML = 0.252977 | MoV = 0.149596 | VoV = 0.004133 ]
Train: 100% 622/622 [02:33<00:00,  4.06 step/s]
Average loss=-0.01883032172918319
Valid(teacher): 100% 1066/1066 [00:05<00:00, 210.53 step/s]

[Valid(teacher)][15][UTT][ MSE = 1.1165 | LCC = 0.7603 | SRCC = 0.7703 ][SYS][ MSE = 0.8380 | LCC = 0.8660 | SRCC = 0.8751 ]
[Valid(teacher)][15][UTT][ AML = 0.277111 | MoV = 0.148269 | VoV = 0.003961 ]
Train: 100% 622/622 [02:33<00:00,  4.05 step/s]
Average loss=-0.05212598666548729
Valid(teacher): 100% 1066/1066 [00:05<00:00, 212.00 step/s]

[Valid(teacher)][16][UTT][ MSE = 1.0573 | LCC = 0.7641 | SRCC = 0.7728 ][SYS][ MSE = 0.7842 | LCC = 0.8684 | SRCC = 0.8763 ]
[Valid(teacher)][16][UTT][ AML = 0.290865 | MoV = 0.144909 | VoV = 0.003776 ]
Train: 100% 622/622 [02:32<00:00,  4.07 step/s]
Average loss=-0.06741740554571152
Valid(teacher): 100% 1066/1066 [00:05<00:00, 209.91 step/s]

[Valid(teacher)][17][UTT][ MSE = 0.9746 | LCC = 0.7678 | SRCC = 0.7751 ][SYS][ MSE = 0.7102 | LCC = 0.8694 | SRCC = 0.8759 ]
[Valid(teacher)][17][UTT][ AML = 0.314610 | MoV = 0.142765 | VoV = 0.003745 ]
Train: 100% 622/622 [02:32<00:00,  4.09 step/s]
Average loss=-0.0870834514498716
Valid(teacher): 100% 1066/1066 [00:05<00:00, 208.31 step/s]

[Valid(teacher)][18][UTT][ MSE = 0.8595 | LCC = 0.7742 | SRCC = 0.7791 ][SYS][ MSE = 0.6092 | LCC = 0.8715 | SRCC = 0.8779 ]
[Valid(teacher)][18][UTT][ AML = 0.350635 | MoV = 0.142932 | VoV = 0.003648 ]
Train: 100% 622/622 [02:33<00:00,  4.06 step/s]
Average loss=-0.10361680388450623
Valid(teacher): 100% 1066/1066 [00:05<00:00, 210.58 step/s]

[Valid(teacher)][19][UTT][ MSE = 0.8167 | LCC = 0.7755 | SRCC = 0.7792 ][SYS][ MSE = 0.5703 | LCC = 0.8704 | SRCC = 0.8764 ]
[Valid(teacher)][19][UTT][ AML = 0.365284 | MoV = 0.139834 | VoV = 0.003505 ]
Train: 100% 622/622 [02:34<00:00,  4.02 step/s]
Average loss=-0.10856790095567703
Valid(teacher): 100% 1066/1066 [00:04<00:00, 217.30 step/s]

[Valid(teacher)][20][UTT][ MSE = 0.7415 | LCC = 0.7793 | SRCC = 0.7817 ][SYS][ MSE = 0.5039 | LCC = 0.8731 | SRCC = 0.8769 ]
[Valid(teacher)][20][UTT][ AML = 0.392726 | MoV = 0.139295 | VoV = 0.003385 ]
Train: 100% 622/622 [02:33<00:00,  4.05 step/s]
Average loss=-0.12135764211416245
Valid(teacher): 100% 1066/1066 [00:05<00:00, 207.40 step/s]

[Valid(teacher)][21][UTT][ MSE = 0.7420 | LCC = 0.7802 | SRCC = 0.7827 ][SYS][ MSE = 0.5065 | LCC = 0.8750 | SRCC = 0.8785 ]
[Valid(teacher)][21][UTT][ AML = 0.392805 | MoV = 0.135363 | VoV = 0.003211 ]
Train: 100% 622/622 [02:33<00:00,  4.05 step/s]
Average loss=-0.13612452149391174
Valid(teacher): 100% 1066/1066 [00:04<00:00, 217.80 step/s]

[Valid(teacher)][22][UTT][ MSE = 0.7088 | LCC = 0.7816 | SRCC = 0.7834 ][SYS][ MSE = 0.4748 | LCC = 0.8756 | SRCC = 0.8799 ]
[Valid(teacher)][22][UTT][ AML = 0.406893 | MoV = 0.133262 | VoV = 0.003122 ]
Train: 100% 622/622 [02:33<00:00,  4.06 step/s]
Average loss=-0.1510472595691681
Valid(teacher): 100% 1066/1066 [00:04<00:00, 215.66 step/s]

[Valid(teacher)][23][UTT][ MSE = 0.6710 | LCC = 0.7829 | SRCC = 0.7845 ][SYS][ MSE = 0.4409 | LCC = 0.8757 | SRCC = 0.8785 ]
[Valid(teacher)][23][UTT][ AML = 0.422279 | MoV = 0.131782 | VoV = 0.003055 ]
Train: 100% 622/622 [02:34<00:00,  4.04 step/s]
Average loss=0.14798785740097565
Valid(teacher): 100% 1066/1066 [00:04<00:00, 218.36 step/s]

[Valid(teacher)][24][UTT][ MSE = 0.6160 | LCC = 0.7851 | SRCC = 0.7859 ][SYS][ MSE = 0.3896 | LCC = 0.8777 | SRCC = 0.8785 ]
[Valid(teacher)][24][UTT][ AML = 0.448147 | MoV = 0.131556 | VoV = 0.002930 ]
Train: 100% 622/622 [02:33<00:00,  4.05 step/s]
Average loss=-0.18674927949905396
Valid(teacher): 100% 1066/1066 [00:04<00:00, 219.72 step/s]

[Valid(teacher)][25][UTT][ MSE = 0.5960 | LCC = 0.7856 | SRCC = 0.7865 ][SYS][ MSE = 0.3701 | LCC = 0.8783 | SRCC = 0.8795 ]
[Valid(teacher)][25][UTT][ AML = 0.458647 | MoV = 0.128995 | VoV = 0.002791 ]
Train: 100% 622/622 [02:32<00:00,  4.07 step/s]
Average loss=-0.19222110509872437
Valid(teacher): 100% 1066/1066 [00:05<00:00, 204.03 step/s]

[Valid(teacher)][26][UTT][ MSE = 0.5614 | LCC = 0.7858 | SRCC = 0.7863 ][SYS][ MSE = 0.3403 | LCC = 0.8764 | SRCC = 0.8783 ]
[Valid(teacher)][26][UTT][ AML = 0.476667 | MoV = 0.127664 | VoV = 0.002589 ]
Train: 100% 622/622 [02:32<00:00,  4.07 step/s]
Average loss=-0.17434772849082947
Valid(teacher): 100% 1066/1066 [00:04<00:00, 216.00 step/s]

[Valid(teacher)][27][UTT][ MSE = 0.5501 | LCC = 0.7861 | SRCC = 0.7867 ][SYS][ MSE = 0.3314 | LCC = 0.8761 | SRCC = 0.8765 ]
[Valid(teacher)][27][UTT][ AML = 0.484812 | MoV = 0.125414 | VoV = 0.002564 ]
Train: 100% 622/622 [02:32<00:00,  4.07 step/s]
Average loss=-0.2200394123792483
Valid(teacher): 100% 1066/1066 [00:05<00:00, 207.24 step/s]

[Valid(teacher)][28][UTT][ MSE = 0.5561 | LCC = 0.7861 | SRCC = 0.7866 ][SYS][ MSE = 0.3363 | LCC = 0.8757 | SRCC = 0.8772 ]
[Valid(teacher)][28][UTT][ AML = 0.481514 | MoV = 0.121628 | VoV = 0.002456 ]
Train: 100% 622/622 [02:34<00:00,  4.04 step/s]
Average loss=-0.23377144336700044
Valid(teacher): 100% 1066/1066 [00:05<00:00, 206.87 step/s]

[Valid(teacher)][29][UTT][ MSE = 0.5045 | LCC = 0.7877 | SRCC = 0.7873 ][SYS][ MSE = 0.2892 | LCC = 0.8777 | SRCC = 0.8785 ]
[Valid(teacher)][29][UTT][ AML = 0.511305 | MoV = 0.121454 | VoV = 0.002441 ]
Train: 100% 622/622 [02:31<00:00,  4.09 step/s]
Average loss=-0.23711591958999634
Valid(teacher): 100% 1066/1066 [00:04<00:00, 215.26 step/s]

[Valid(teacher)][30][UTT][ MSE = 0.5076 | LCC = 0.7879 | SRCC = 0.7876 ][SYS][ MSE = 0.2913 | LCC = 0.8775 | SRCC = 0.8779 ]
[Valid(teacher)][30][UTT][ AML = 0.511726 | MoV = 0.118232 | VoV = 0.002319 ]
Train: 100% 622/622 [02:33<00:00,  4.06 step/s]
Average loss=-0.24818800389766693
Valid(teacher): 100% 1066/1066 [00:04<00:00, 219.25 step/s]

[Valid(teacher)][31][UTT][ MSE = 0.5106 | LCC = 0.7874 | SRCC = 0.7867 ][SYS][ MSE = 0.2907 | LCC = 0.8788 | SRCC = 0.8778 ]
[Valid(teacher)][31][UTT][ AML = 0.510529 | MoV = 0.116129 | VoV = 0.002278 ]
Train: 100% 622/622 [02:32<00:00,  4.09 step/s]
Average loss=-0.2658178886304931
Valid(teacher): 100% 1066/1066 [00:05<00:00, 206.49 step/s]

[Valid(teacher)][32][UTT][ MSE = 0.4846 | LCC = 0.7886 | SRCC = 0.7881 ][SYS][ MSE = 0.2677 | LCC = 0.8805 | SRCC = 0.8796 ]
[Valid(teacher)][32][UTT][ AML = 0.524494 | MoV = 0.115286 | VoV = 0.002268 ]
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Train: 100% 622/622 [02:33<00:00,  4.07 step/s]
Average loss=-0.2665654420852661
Valid(teacher): 100% 1066/1066 [00:05<00:00, 208.54 step/s]

[Valid(teacher)][33][UTT][ MSE = 0.5017 | LCC = 0.7879 | SRCC = 0.7877 ] [SYS][ MSE = 0.2811 | LCC = 0.8812 | SRCC = 0.8805 ]
[Valid(teacher)][33][UTT][ AML = 0.515657 | MoV = 0.112002 | VoV = 0.002203 ]
Train: 100% 622/622 [02:34<00:00,  4.03 step/s]
Average loss=-0.2875596284866333
Valid(teacher): 100% 1066/1066 [00:05<00:00, 207.94 step/s]

[Valid(teacher)][34][UTT][ MSE = 0.4774 | LCC = 0.7881 | SRCC = 0.7876 ] [SYS][ MSE = 0.2602 | LCC = 0.8811 | SRCC = 0.8816 ]
[Valid(teacher)][34][UTT][ AML = 0.531753 | MoV = 0.111214 | VoV = 0.002158 ]
Train: 100% 622/622 [02:34<00:00,  4.04 step/s]
Average loss=-0.2965176485224915
Valid(teacher): 100% 1066/1066 [00:05<00:00, 201.24 step/s]

[Valid(teacher)][35][UTT][ MSE = 0.4840 | LCC = 0.7883 | SRCC = 0.7879 ] [SYS][ MSE = 0.2632 | LCC = 0.8825 | SRCC = 0.8819 ]
[Valid(teacher)][35][UTT][ AML = 0.527756 | MoV = 0.109071 | VoV = 0.002089 ]
Train: 100% 622/622 [02:32<00:00,  4.07 step/s]
Average loss=-0.3198096454143524
Valid(teacher): 100% 1066/1066 [00:05<00:00, 209.21 step/s]

[Valid(teacher)][36][UTT][ MSE = 0.4633 | LCC = 0.7880 | SRCC = 0.7876 ] [SYS][ MSE = 0.2469 | LCC = 0.8808 | SRCC = 0.8812 ]
[Valid(teacher)][36][UTT][ AML = 0.538785 | MoV = 0.108498 | VoV = 0.002089 ]
Train: 100% 622/622 [02:33<00:00,  4.05 step/s]
Average loss=-0.32588660170105
Valid(teacher): 100% 1066/1066 [00:05<00:00, 211.16 step/s]

[Valid(teacher)][37][UTT][ MSE = 0.4939 | LCC = 0.7856 | SRCC = 0.7853 ] [SYS][ MSE = 0.2700 | LCC = 0.8801 | SRCC = 0.8806 ]
[Valid(teacher)][37][UTT][ AML = 0.524536 | MoV = 0.104620 | VoV = 0.002032 ]
Train: 100% 622/622 [02:32<00:00,  4.08 step/s]
Average loss=-0.31631299012628174
Valid(teacher): 100% 1066/1066 [00:04<00:00, 217.11 step/s]

[Valid(teacher)][38][UTT][ MSE = 0.4782 | LCC = 0.7875 | SRCC = 0.7870 ] [SYS][ MSE = 0.2570 | LCC = 0.8814 | SRCC = 0.8812 ]
[Valid(teacher)][38][UTT][ AML = 0.533410 | MoV = 0.104911 | VoV = 0.002008 ]
Train: 100% 622/622 [02:33<00:00,  4.04 step/s]
Average loss=-0.3296521306037903
Valid(teacher): 100% 1066/1066 [00:05<00:00, 204.14 step/s]

[Valid(teacher)][39][UTT][ MSE = 0.4518 | LCC = 0.7878 | SRCC = 0.7874 ] [SYS][ MSE = 0.2361 | LCC = 0.8799 | SRCC = 0.8798 ]
[Valid(teacher)][39][UTT][ AML = 0.550618 | MoV = 0.105314 | VoV = 0.001980 ]
Train: 100% 622/622 [02:33<00:00,  4.05 step/s]
Average loss=-0.3609398007392883
Valid(teacher): 100% 1066/1066 [00:05<00:00, 201.99 step/s]

[Valid(teacher)][40][UTT][ MSE = 0.4553 | LCC = 0.7874 | SRCC = 0.7869 ] [SYS][ MSE = 0.2382 | LCC = 0.8803 | SRCC = 0.8786 ]
[Valid(teacher)][40][UTT][ AML = 0.552157 | MoV = 0.102503 | VoV = 0.001930 ]
Train: 100% 622/622 [02:32<00:00,  4.08 step/s]
Average loss=-0.35227319598197937
Valid(teacher): 100% 1066/1066 [00:05<00:00, 203.22 step/s]

[Valid(teacher)][41][UTT][ MSE = 0.4302 | LCC = 0.7886 | SRCC = 0.7878 ] [SYS][ MSE = 0.2197 | LCC = 0.8802 | SRCC = 0.8800 ]
[Valid(teacher)][41][UTT][ AML = 0.568759 | MoV = 0.103105 | VoV = 0.001922 ]
Train: 100% 622/622 [02:33<00:00,  4.06 step/s]
Average loss=-0.3627297878265381
Valid(teacher): 100% 1066/1066 [00:05<00:00, 206.65 step/s]

[Valid(teacher)][42][UTT][ MSE = 0.4324 | LCC = 0.7876 | SRCC = 0.7870 ] [SYS][ MSE = 0.2196 | LCC = 0.8802 | SRCC = 0.8797 ]
[Valid(teacher)][42][UTT][ AML = 0.567517 | MoV = 0.101694 | VoV = 0.001880 ]
Train: 100% 622/622 [02:32<00:00,  4.07 step/s]
Average loss=-0.38128423690707959
Valid(teacher): 100% 1066/1066 [00:04<00:00, 214.93 step/s]

[Valid(teacher)][43][UTT][ MSE = 0.4399 | LCC = 0.7862 | SRCC = 0.7853 ] [SYS][ MSE = 0.2216 | LCC = 0.8804 | SRCC = 0.8797 ]
[Valid(teacher)][43][UTT][ AML = 0.562236 | MoV = 0.099612 | VoV = 0.001785 ]
Train: 100% 622/622 [02:32<00:00,  4.08 step/s]
Average loss=-0.36163949966430664
Valid(teacher): 100% 1066/1066 [00:04<00:00, 219.43 step/s]

[Valid(teacher)][44][UTT][ MSE = 0.4271 | LCC = 0.7864 | SRCC = 0.7858 ] [SYS][ MSE = 0.2145 | LCC = 0.8785 | SRCC = 0.8786 ]
[Valid(teacher)][44][UTT][ AML = 0.571017 | MoV = 0.099434 | VoV = 0.001777 ]
Train: 100% 622/622 [02:33<00:00,  4.06 step/s]
Average loss=-0.38780850172042847
Valid(teacher): 100% 1066/1066 [00:05<00:00, 203.29 step/s]

[Valid(teacher)][45][UTT][ MSE = 0.4151 | LCC = 0.7864 | SRCC = 0.7858 ] [SYS][ MSE = 0.2059 | LCC = 0.8784 | SRCC = 0.8786 ]
[Valid(teacher)][45][UTT][ AML = 0.580020 | MoV = 0.099243 | VoV = 0.001772 ]
Train: 100% 622/622 [02:33<00:00,  4.06 step/s]
Average loss=-0.3905890882015228
Valid(teacher): 100% 1066/1066 [00:05<00:00, 212.75 step/s]

[Valid(teacher)][46][UTT][ MSE = 0.4233 | LCC = 0.7881 | SRCC = 0.7874 ] [SYS][ MSE = 0.2115 | LCC = 0.8810 | SRCC = 0.8809 ]
[Valid(teacher)][46][UTT][ AML = 0.577324 | MoV = 0.097304 | VoV = 0.001713 ]
Train: 100% 622/622 [02:32<00:00,  4.07 step/s]
Average loss=-0.40638598799705505
Valid(teacher): 100% 1066/1066 [00:05<00:00, 212.14 step/s]

[Valid(teacher)][47][UTT][ MSE = 0.4122 | LCC = 0.7880 | SRCC = 0.7874 ] [SYS][ MSE = 0.2027 | LCC = 0.8804 | SRCC = 0.8786 ]
[Valid(teacher)][47][UTT][ AML = 0.583098 | MoV = 0.096694 | VoV = 0.001669 ]
Train: 100% 622/622 [02:33<00:00,  4.04 step/s]
Average loss=-0.41687783132629395
Valid(teacher): 100% 1066/1066 [00:04<00:00, 215.56 step/s]

[Valid(teacher)][48][UTT][ MSE = 0.4327 | LCC = 0.7875 | SRCC = 0.7866 ] [SYS][ MSE = 0.2168 | LCC = 0.8811 | SRCC = 0.8775 ]
[Valid(teacher)][48][UTT][ AML = 0.570656 | MoV = 0.093584 | VoV = 0.001609 ]
Train: 100% 622/622 [02:33<00:00,  4.08 step/s]
Average loss=-0.4283290207386017
Valid(teacher): 100% 1066/1066 [00:05<00:00, 209.06 step/s]

[Valid(teacher)][49][UTT][ MSE = 0.4368 | LCC = 0.7877 | SRCC = 0.7870 ] [SYS][ MSE = 0.2205 | LCC = 0.8811 | SRCC = 0.8775 ]
[Valid(teacher)][49][UTT][ AML = 0.568566 | MoV = 0.092172 | VoV = 0.001562 ]
Train: 100% 622/622 [02:33<00:00,  4.04 step/s]
Average loss=-0.4433956444263458
Valid(teacher): 100% 1066/1066 [00:05<00:00, 212.14 step/s]

[Valid(teacher)][50][UTT][ MSE = 0.4505 | LCC = 0.7870 | SRCC = 0.7866 ] [SYS][ MSE = 0.2334 | LCC = 0.8788 | SRCC = 0.8753 ]
[Valid(teacher)][50][UTT][ AML = 0.559566 | MoV = 0.089599 | VoV = 0.001502 ]
Train: 100% 622/622 [02:33<00:00,  4.06 step/s]
Average loss=-0.439473003149326
Valid(teacher): 100% 1066/1066 [00:05<00:00, 212.23 step/s]

[Valid(teacher)][51][UTT][ MSE = 0.4381 | LCC = 0.7882 | SRCC = 0.7875 ] [SYS][ MSE = 0.2244 | LCC = 0.8796 | SRCC = 0.8774 ]
[Valid(teacher)][51][UTT][ AML = 0.568505 | MoV = 0.089250 | VoV = 0.001471 ]
Train: 100% 622/622 [02:32<00:00,  4.07 step/s]
Average loss=-0.448248028755188
Valid(teacher): 100% 1066/1066 [00:04<00:00, 214.17 step/s]

[Valid(teacher)][52][UTT][ MSE = 0.4293 | LCC = 0.7887 | SRCC = 0.7883 ] [SYS][ MSE = 0.2182 | LCC = 0.8796 | SRCC = 0.8784 ]
[Valid(teacher)][52][UTT][ AML = 0.574061 | MoV = 0.089463 | VoV = 0.001481 ]
Train: 100% 622/622 [02:33<00:00,  4.07 step/s]
Average loss=-0.444851160804385
Valid(teacher): 100% 1066/1066 [00:04<00:00, 214.14 step/s]

[Valid(teacher)][53][UTT][ MSE = 0.4218 | LCC = 0.7889 | SRCC = 0.7885 ] [SYS][ MSE = 0.2118 | LCC = 0.8799 | SRCC = 0.8779 ]
[Valid(teacher)][53][UTT][ AML = 0.581509 | MoV = 0.089546 | VoV = 0.001467 ]
Train: 100% 622/622 [02:32<00:00,  4.07 step/s]
Average loss=-0.485200434923172
Valid(teacher): 100% 1066/1066 [00:05<00:00, 210.28 step/s]

[Valid(teacher)][54][UTT][ MSE = 0.4557 | LCC = 0.7875 | SRCC = 0.7865 ] [SYS][ MSE = 0.2376 | LCC = 0.8797 | SRCC = 0.8762 ]
[Valid(teacher)][54][UTT][ AML = 0.561744 | MoV = 0.085472 | VoV = 0.001368 ]
Train: 100% 622/622 [02:33<00:00,  4.05 step/s]
Average loss=-0.48910051584243774
Valid(teacher): 100% 1066/1066 [00:05<00:00, 209.15 step/s]

[Valid(teacher)][55][UTT][ MSE = 0.4223 | LCC = 0.7889 | SRCC = 0.7881 ] [SYS][ MSE = 0.2112 | LCC = 0.8808 | SRCC = 0.8799 ]
[Valid(teacher)][55][UTT][ AML = 0.584408 | MoV = 0.086591 | VoV = 0.001355 ]
Train: 100% 622/622 [02:32<00:00,  4.08 step/s]
Average loss=-0.4924303293281494
Valid(teacher): 100% 1066/1066 [00:04<00:00, 216.54 step/s]

[Valid(teacher)][56][UTT][ MSE = 0.4195 | LCC = 0.7889 | SRCC = 0.7888 ] [SYS][ MSE = 0.2116 | LCC = 0.8791 | SRCC = 0.8790 ]
[Valid(teacher)][56][UTT][ AML = 0.589168 | MoV = 0.085681 | VoV = 0.001332 ]
Train: 100% 622/622 [02:32<00:00,  4.08 step/s]
Average loss=-0.4910654127597809
Valid(teacher): 100% 1066/1066 [00:04<00:00, 216.83 step/s]

[Valid(teacher)][57][UTT][ MSE = 0.4076 | LCC = 0.7887 | SRCC = 0.7885 ] [SYS][ MSE = 0.2048 | LCC = 0.8779 | SRCC = 0.8773 ]
[Valid(teacher)][57][UTT][ AML = 0.596064 | MoV = 0.085170 | VoV = 0.001305 ]
Train: 100% 622/622 [02:32<00:00,  4.07 step/s]
Average loss=-0.49789929389953613
Valid(teacher): 100% 1066/1066 [00:05<00:00, 212.91 step/s]

[Valid(teacher)][58][UTT][ MSE = 0.3949 | LCC = 0.7880 | SRCC = 0.7878 ] [SYS][ MSE = 0.1965 | LCC = 0.8757 | SRCC = 0.8756 ]
[Valid(teacher)][58][UTT][ AML = 0.604682 | MoV = 0.085539 | VoV = 0.001314 ]
Train: 100% 622/622 [02:33<00:00,  4.06 step/s]
Average loss=-0.5191737413406372
Valid(teacher): 100% 1066/1066 [00:04<00:00, 215.43 step/s]

[Valid(teacher)][59][UTT][ MSE = 0.3975 | LCC = 0.7876 | SRCC = 0.7873 ] [SYS][ MSE = 0.1987 | LCC = 0.8752 | SRCC = 0.8740 ]
[Valid(teacher)][59][UTT][ AML = 0.603646 | MoV = 0.083966 | VoV = 0.001258 ]
Train: 100% 622/622 [02:32<00:00,  4.08 step/s]
Average loss=-0.522883415222168
Valid(teacher): 100% 1066/1066 [00:05<00:00, 205.07 step/s]

[Valid(teacher)][60][UTT][ MSE = 0.3976 | LCC = 0.7887 | SRCC = 0.7884 ] [SYS][ MSE = 0.1991 | LCC = 0.8763 | SRCC = 0.8754 ]
[Valid(teacher)][60][UTT][ AML = 0.600275 | MoV = 0.082864 | VoV = 0.001212 ]
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, 197.73 step/s]

[Test(best)][61][UTT][ MSE = 0.5190 | LCC = 0.7557 | SRCC = 0.7524 ] [SYS][ MSE = 0.3506 | LCC = 0.8583 | SRCC = 0.8555 ]
[Test(best)][61][UTT][ AML = 0.549341 | MoV = 0.089944 | VoV = 0.001589 ]
(lxygpu) [x_xlian@node002 DeePMOS]$ client_loop: send disconnect: Broken pipe
liangxinyu@liangxinyus-Mac-mini ~ %
```