```
(lxygpu) [x_xlian@node030 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/run3/'
Train: 100% 622/622 [02:39<00:00,  3.91 step/s]
Average loss=41808.78125
Valid(teacher): 100% 1066/1066 [00:06<00:00, 174.10 step/s]

[Valid(teacher)][0][UTT][ MSE = 1.7186 | LCC = 0.4531 | SRCC = 0.4617 ] [SYS][ MSE = 1.4176 | LCC = 0.6025 | SRCC = 0.5984 ]
[Valid(teacher)][0][UTT][ AML = 0.218170 | MoV = 1.449526 | VoV = 0.006590 ]
Train: 100% 622/622 [02:34<00:00,  4.02 step/s]
Average loss=0.7577291131019592
Valid(teacher): 100% 1066/1066 [00:04<00:00, 214.61 step/s]

[Valid(teacher)][1][UTT][ MSE = 0.9435 | LCC = 0.6109 | SRCC = 0.6140 ] [SYS][ MSE = 0.7099 | LCC = 0.7492 | SRCC = 0.7420 ]
[Valid(teacher)][1][UTT][ AML = 0.293656 | MoV = 0.978162 | VoV = 0.061397 ]
Train: 100% 622/622 [02:34<00:00,  4.02 step/s]
Average loss=0.5502185821533203
Valid(teacher): 100% 1066/1066 [00:05<00:00, 213.11 step/s]

[Valid(teacher)][2][UTT][ MSE = 0.7512 | LCC = 0.6827 | SRCC = 0.6863 ] [SYS][ MSE = 0.5234 | LCC = 0.8103 | SRCC = 0.8076 ]
[Valid(teacher)][2][UTT][ AML = 0.356067 | MoV = 0.580365 | VoV = 0.084484 ]
Train: 100% 622/622 [02:34<00:00,  4.03 step/s]
Average loss=0.4066166877746582
Valid(teacher): 100% 1066/1066 [00:05<00:00, 207.00 step/s]

[Valid(teacher)][3][UTT][ MSE = 0.8517 | LCC = 0.6989 | SRCC = 0.7049 ] [SYS][ MSE = 0.5951 | LCC = 0.8257 | SRCC = 0.8323 ]
[Valid(teacher)][3][UTT][ AML = 0.347271 | MoV = 0.348531 | VoV = 0.033838 ]
Train: 100% 622/622 [02:33<00:00,  4.04 step/s]
Average loss=0.36325258016586304
Valid(teacher): 100% 1066/1066 [00:05<00:00, 206.01 step/s]

[Valid(teacher)][4][UTT][ MSE = 0.7986 | LCC = 0.7044 | SRCC = 0.7084 ] [SYS][ MSE = 0.5295 | LCC = 0.8233 | SRCC = 0.8300 ]
[Valid(teacher)][4][UTT][ AML = 0.366860 | MoV = 0.289408 | VoV = 0.015815 ]
Train: 100% 622/622 [02:34<00:00,  4.01 step/s]
Average loss=0.3019043803215027
Valid(teacher): 100% 1066/1066 [00:05<00:00, 206.87 step/s]

[Valid(teacher)][5][UTT][ MSE = 0.7475 | LCC = 0.7068 | SRCC = 0.7106 ] [SYS][ MSE = 0.4887 | LCC = 0.8251 | SRCC = 0.8319 ]
[Valid(teacher)][5][UTT][ AML = 0.379293 | MoV = 0.289437 | VoV = 0.014998 ]
Train: 100% 622/622 [02:35<00:00,  4.00 step/s]
Average loss=0.2673012614250183
Valid(teacher): 100% 1066/1066 [00:04<00:00, 213.49 step/s]

[Valid(teacher)][6][UTT][ MSE = 0.6523 | LCC = 0.7152 | SRCC = 0.7174 ] [SYS][ MSE = 0.4051 | LCC = 0.8300 | SRCC = 0.8369 ]
[Valid(teacher)][6][UTT][ AML = 0.404616 | MoV = 0.293449 | VoV = 0.014090 ]
Train: 100% 622/622 [02:34<00:00,  4.03 step/s]
Average loss=0.24252744019031525
Valid(teacher): 100% 1066/1066 [00:05<00:00, 209.56 step/s]

[Valid(teacher)][7][UTT][ MSE = 0.6354 | LCC = 0.7208 | SRCC = 0.7223 ] [SYS][ MSE = 0.3936 | LCC = 0.8333 | SRCC = 0.8402 ]
[Valid(teacher)][7][UTT][ AML = 0.411236 | MoV = 0.283675 | VoV = 0.013305 ]
Train: 100% 622/622 [02:34<00:00,  4.02 step/s]
Average loss=0.19913634657859802
Valid(teacher): 100% 1066/1066 [00:05<00:00, 200.95 step/s]

[Valid(teacher)][8][UTT][ MSE = 0.6485 | LCC = 0.7241 | SRCC = 0.7261 ] [SYS][ MSE = 0.4099 | LCC = 0.8325 | SRCC = 0.8382 ]
[Valid(teacher)][8][UTT][ AML = 0.409663 | MoV = 0.268742 | VoV = 0.012485 ]
Train: 100% 622/622 [02:34<00:00,  4.02 step/s]
Average loss=0.16644620895385742
Valid(teacher): 100% 1066/1066 [00:04<00:00, 218.35 step/s]

[Valid(teacher)][9][UTT][ MSE = 0.6659 | LCC = 0.7314 | SRCC = 0.7325 ] [SYS][ MSE = 0.4283 | LCC = 0.8376 | SRCC = 0.8425 ]
[Valid(teacher)][9][UTT][ AML = 0.406475 | MoV = 0.253525 | VoV = 0.011562 ]
Train: 100% 622/622 [02:34<00:00,  4.03 step/s]
Average loss=0.13462115824222565
Valid(teacher): 100% 1066/1066 [00:04<00:00, 215.35 step/s]

[Valid(teacher)][10][UTT][ MSE = 0.7304 | LCC = 0.7385 | SRCC = 0.7402 ] [SYS][ MSE = 0.4883 | LCC = 0.8442 | SRCC = 0.8457 ]
[Valid(teacher)][10][UTT][ AML = 0.387657 | MoV = 0.234576 | VoV = 0.010980 ]
Train: 100% 622/622 [02:35<00:00,  3.99 step/s]
Average loss=0.13601647317409515
Valid(teacher): 100% 1066/1066 [00:05<00:00, 211.20 step/s]

[Valid(teacher)][11][UTT][ MSE = 0.7500 | LCC = 0.7458 | SRCC = 0.7478 ] [SYS][ MSE = 0.5071 | LCC = 0.8509 | SRCC = 0.8524 ]
[Valid(teacher)][11][UTT][ AML = 0.382869 | MoV = 0.221661 | VoV = 0.010115 ]
Train: 100% 622/622 [02:35<00:00,  4.00 step/s]
Average loss=0.08853090554475784
Valid(teacher): 100% 1066/1066 [00:05<00:00, 211.39 step/s]

[Valid(teacher)][12][UTT][ MSE = 0.8151 | LCC = 0.7524 | SRCC = 0.7552 ] [SYS][ MSE = 0.5695 | LCC = 0.8575 | SRCC = 0.8601 ]
[Valid(teacher)][12][UTT][ AML = 0.362698 | MoV = 0.204604 | VoV = 0.009534 ]
Train: 100% 622/622 [02:34<00:00,  4.02 step/s]
Average loss=0.07047406319856644
Valid(teacher): 100% 1066/1066 [00:05<00:00, 213.02 step/s]

[Valid(teacher)][13][UTT][ MSE = 0.8236 | LCC = 0.7575 | SRCC = 0.7605 ] [SYS][ MSE = 0.5789 | LCC = 0.8616 | SRCC = 0.8647 ]
[Valid(teacher)][13][UTT][ AML = 0.360822 | MoV = 0.195125 | VoV = 0.008876 ]
Train: 100% 622/622 [02:35<00:00,  4.01 step/s]
Average loss=0.09486395120620728
Valid(teacher): 100% 1066/1066 [00:05<00:00, 212.21 step/s]

[Valid(teacher)][14][UTT][ MSE = 0.8553 | LCC = 0.7612 | SRCC = 0.7648 ] [SYS][ MSE = 0.6094 | LCC = 0.8653 | SRCC = 0.8690 ]
[Valid(teacher)][14][UTT][ AML = 0.350977 | MoV = 0.185053 | VoV = 0.008330 ]
Train: 100% 622/622 [02:34<00:00,  4.03 step/s]
Average loss=0.03504098579287529
Valid(teacher): 100% 1066/1066 [00:04<00:00, 214.18 step/s]

[Valid(teacher)][15][UTT][ MSE = 0.8412 | LCC = 0.7663 | SRCC = 0.7697 ] [SYS][ MSE = 0.5980 | LCC = 0.8687 | SRCC = 0.8723 ]
[Valid(teacher)][15][UTT][ AML = 0.354674 | MoV = 0.179438 | VoV = 0.007759 ]
Train: 100% 622/622 [02:35<00:00,  4.01 step/s]
Average loss=0.003058091970166035
Valid(teacher): 100% 1066/1066 [00:05<00:00, 205.26 step/s]

[Valid(teacher)][16][UTT][ MSE = 0.8279 | LCC = 0.7695 | SRCC = 0.7730 ] [SYS][ MSE = 0.5858 | LCC = 0.8703 | SRCC = 0.8748 ]
[Valid(teacher)][16][UTT][ AML = 0.359270 | MoV = 0.171693 | VoV = 0.007203 ]
Train: 100% 622/622 [02:35<00:00,  4.00 step/s]
Average loss=-0.018078595399856567
Valid(teacher): 100% 1066/1066 [00:05<00:00, 208.13 step/s]

[Valid(teacher)][17][UTT][ MSE = 0.7798 | LCC = 0.7731 | SRCC = 0.7761 ] [SYS][ MSE = 0.5393 | LCC = 0.8716 | SRCC = 0.8771 ]
[Valid(teacher)][17][UTT][ AML = 0.376923 | MoV = 0.167724 | VoV = 0.006637 ]
Train: 100% 622/622 [02:36<00:00,  3.98 step/s]
Average loss=-0.030188731849193573
Valid(teacher): 100% 1066/1066 [00:04<00:00, 216.07 step/s]

[Valid(teacher)][18][UTT][ MSE = 0.7828 | LCC = 0.7737 | SRCC = 0.7766 ] [SYS][ MSE = 0.5404 | LCC = 0.8727 | SRCC = 0.8750 ]
[Valid(teacher)][18][UTT][ AML = 0.377851 | MoV = 0.160471 | VoV = 0.005987 ]
Train: 100% 622/622 [02:34<00:00,  4.02 step/s]
Average loss=-0.043264638632535934
Valid(teacher): 100% 1066/1066 [00:05<00:00, 212.19 step/s]

[Valid(teacher)][19][UTT][ MSE = 0.7473 | LCC = 0.7758 | SRCC = 0.7782 ] [SYS][ MSE = 0.5069 | LCC = 0.8739 | SRCC = 0.8743 ]
[Valid(teacher)][19][UTT][ AML = 0.391665 | MoV = 0.156884 | VoV = 0.005648 ]
Train: 100% 622/622 [02:33<00:00,  4.06 step/s]
Average loss=-0.06119577214218185
Valid(teacher): 100% 1066/1066 [00:05<00:00, 210.46 step/s]

[Valid(teacher)][20][UTT][ MSE = 0.7125 | LCC = 0.7780 | SRCC = 0.7797 ] [SYS][ MSE = 0.4738 | LCC = 0.8752 | SRCC = 0.8739 ]
[Valid(teacher)][20][UTT][ AML = 0.403096 | MoV = 0.154723 | VoV = 0.005274 ]
Train: 100% 622/622 [02:34<00:00,  4.03 step/s]
Average loss=-0.08001737296581268
Valid(teacher): 100% 1066/1066 [00:05<00:00, 211.34 step/s]

[Valid(teacher)][21][UTT][ MSE = 0.6695 | LCC = 0.7796 | SRCC = 0.7801 ] [SYS][ MSE = 0.4259 | LCC = 0.8751 | SRCC = 0.8727 ]
[Valid(teacher)][21][UTT][ AML = 0.425736 | MoV = 0.153198 | VoV = 0.005109 ]
Train: 100% 622/622 [02:35<00:00,  4.01 step/s]
Average loss=-0.09195535629987717
Valid(teacher): 100% 1066/1066 [00:05<00:00, 208.80 step/s]

[Valid(teacher)][22][UTT][ MSE = 0.6060 | LCC = 0.7808 | SRCC = 0.7806 ] [SYS][ MSE = 0.3772 | LCC = 0.8756 | SRCC = 0.8723 ]
[Valid(teacher)][22][UTT][ AML = 0.448156 | MoV = 0.152595 | VoV = 0.004882 ]
Train: 100% 622/622 [02:34<00:00,  4.02 step/s]
Average loss=-0.10281410068273544
Valid(teacher): 100% 1066/1066 [00:05<00:00, 210.64 step/s]

[Valid(teacher)][23][UTT][ MSE = 0.5582 | LCC = 0.7830 | SRCC = 0.7822 ] [SYS][ MSE = 0.3347 | LCC = 0.8763 | SRCC = 0.8715 ]
[Valid(teacher)][23][UTT][ AML = 0.469960 | MoV = 0.150871 | VoV = 0.004612 ]
Train: 100% 622/622 [02:34<00:00,  4.03 step/s]
Average loss=-0.10212366282293911
Valid(teacher): 100% 1066/1066 [00:05<00:00, 201.62 step/s]

[Valid(teacher)][24][UTT][ MSE = 0.5016 | LCC = 0.7853 | SRCC = 0.7843 ] [SYS][ MSE = 0.2847 | LCC = 0.8776 | SRCC = 0.8735 ]
[Valid(teacher)][24][UTT][ AML = 0.495025 | MoV = 0.152835 | VoV = 0.004398 ]
Train: 100% 622/622 [02:35<00:00,  4.00 step/s]
Average loss=-0.12453088164329529
Valid(teacher): 100% 1066/1066 [00:05<00:00, 206.04 step/s]

[Valid(teacher)][25][UTT][ MSE = 0.4952 | LCC = 0.7835 | SRCC = 0.7823 ] [SYS][ MSE = 0.2780 | LCC = 0.8758 | SRCC = 0.8728 ]
[Valid(teacher)][25][UTT][ AML = 0.498696 | MoV = 0.149232 | VoV = 0.004200 ]
Train: 100% 622/622 [02:34<00:00,  4.02 step/s]
Average loss=-0.15073314309120178
Valid(teacher): 100% 1066/1066 [00:05<00:00, 210.30 step/s]

[Valid(teacher)][26][UTT][ MSE = 0.4555 | LCC = 0.7846 | SRCC = 0.7836 ] [SYS][ MSE = 0.2461 | LCC = 0.8759 | SRCC = 0.8739 ]
[Valid(teacher)][26][UTT][ AML = 0.518976 | MoV = 0.147939 | VoV = 0.003996 ]
Train: 100% 622/622 [02:35<00:00,  3.99 step/s]
Average loss=-0.17256814241409302
Valid(teacher): 100% 1066/1066 [00:04<00:00, 217.27 step/s]

[Valid(teacher)][27][UTT][ MSE = 0.4536 | LCC = 0.7833 | SRCC = 0.7824 ] [SYS][ MSE = 0.2428 | LCC = 0.8759 | SRCC = 0.8741 ]
[Valid(teacher)][27][UTT][ AML = 0.521666 | MoV = 0.143275 | VoV = 0.003734 ]
Train: 100% 622/622 [02:34<00:00,  4.03 step/s]
Average loss=-0.15122568607330322
Valid(teacher): 100% 1066/1066 [00:04<00:00, 215.78 step/s]

[Valid(teacher)][28][UTT][ MSE = 0.4233 | LCC = 0.7830 | SRCC = 0.7828 ] [SYS][ MSE = 0.2186 | LCC = 0.8748 | SRCC = 0.8730 ]
[Valid(teacher)][28][UTT][ AML = 0.536441 | MoV = 0.143678 | VoV = 0.003623 ]
Train: 100% 622/622 [02:33<00:00,  4.05 step/s]
Average loss=-0.18596744537353516
Valid(teacher): 100% 1066/1066 [00:05<00:00, 210.99 step/s]

[Valid(teacher)][29][UTT][ MSE = 0.4250 | LCC = 0.7829 | SRCC = 0.7827 ] [SYS][ MSE = 0.2197 | LCC = 0.8751 | SRCC = 0.8731 ]
[Valid(teacher)][29][UTT][ AML = 0.538688 | MoV = 0.139459 | VoV = 0.003477 ]
Train: 100% 622/622 [02:35<00:00,  4.01 step/s]
Average loss=-0.18373733758926392
Valid(teacher): 100% 1066/1066 [00:05<00:00, 206.82 step/s]

[Valid(teacher)][30][UTT][ MSE = 0.4863 | LCC = 0.7831 | SRCC = 0.7830 ] [SYS][ MSE = 0.2061 | LCC = 0.8743 | SRCC = 0.8717 ]
[Valid(teacher)][30][UTT][ AML = 0.547011 | MoV = 0.139238 | VoV = 0.003347 ]
Train: 100% 622/622 [02:35<00:00,  3.99 step/s]
Average loss=-0.21024945378303528
Valid(teacher): 100% 1066/1066 [00:05<00:00, 210.59 step/s]

[Valid(teacher)][31][UTT][ MSE = 0.4290 | LCC = 0.7830 | SRCC = 0.7823 ] [SYS][ MSE = 0.2216 | LCC = 0.8750 | SRCC = 0.8731 ]
[Valid(teacher)][31][UTT][ AML = 0.536659 | MoV = 0.134950 | VoV = 0.003249 ]
Train: 100% 622/622 [02:34<00:00,  4.02 step/s]
Average loss=-0.22913227975368685
Valid(teacher): 100% 1066/1066 [00:04<00:00, 214.80 step/s]

[Valid(teacher)][32][UTT][ MSE = 0.4227 | LCC = 0.7838 | SRCC = 0.7837 ] [SYS][ MSE = 0.2137 | LCC = 0.8781 | SRCC = 0.8756 ]
[Valid(teacher)][32][UTT][ AML = 0.540329 | MoV = 0.132695 | VoV = 0.003147 ]
```

```
Train: 100% 622/622 [02:35<00:00,  4.01 step/s]
Average loss=-0.25516363978385925
Valid(teacher): 100% 1066/1066 [00:05<00:00, 213.11 step/s]

[Valid(teacher)][33][UTT][ MSE = 0.4247 | LCC = 0.7850 | SRCC = 0.7851 ] [SYS][ MSE = 0.2130 | LCC = 0.8809 | SRCC = 0.8794 ]
[Valid(teacher)][33][UTT][ AML = 0.542285 | MoV = 0.129150 | VoV = 0.003000 ]
Train: 100% 622/622 [02:35<00:00,  4.00 step/s]
Average loss=-0.2533032894134215
Valid(teacher): 100% 1066/1066 [00:05<00:00, 208.35 step/s]

[Valid(teacher)][34][UTT][ MSE = 0.4276 | LCC = 0.7843 | SRCC = 0.7843 ] [SYS][ MSE = 0.2162 | LCC = 0.8797 | SRCC = 0.8776 ]
[Valid(teacher)][34][UTT][ AML = 0.541552 | MoV = 0.126317 | VoV = 0.002931 ]
Train: 100% 622/622 [02:34<00:00,  4.03 step/s]
Average loss=-0.27511477470397795
Valid(teacher): 100% 1066/1066 [00:05<00:00, 194.85 step/s]

[Valid(teacher)][35][UTT][ MSE = 0.4238 | LCC = 0.7852 | SRCC = 0.7859 ] [SYS][ MSE = 0.2142 | LCC = 0.8805 | SRCC = 0.8787 ]
[Valid(teacher)][35][UTT][ AML = 0.544438 | MoV = 0.124323 | VoV = 0.002793 ]
Train: 100% 622/622 [02:34<00:00,  4.02 step/s]
Average loss=-0.2983837425708771
Valid(teacher): 100% 1066/1066 [00:05<00:00, 205.18 step/s]

[Valid(teacher)][36][UTT][ MSE = 0.4384 | LCC = 0.7852 | SRCC = 0.7860 ] [SYS][ MSE = 0.2230 | LCC = 0.8816 | SRCC = 0.8803 ]
[Valid(teacher)][36][UTT][ AML = 0.536978 | MoV = 0.120818 | VoV = 0.002743 ]
Train: 100% 622/622 [02:34<00:00,  4.02 step/s]
Average loss=-0.2890949249267578
Valid(teacher): 100% 1066/1066 [00:04<00:00, 218.24 step/s]

[Valid(teacher)][37][UTT][ MSE = 0.4219 | LCC = 0.7856 | SRCC = 0.7868 ] [SYS][ MSE = 0.2108 | LCC = 0.8815 | SRCC = 0.8821 ]
[Valid(teacher)][37][UTT][ AML = 0.546713 | MoV = 0.119734 | VoV = 0.002621 ]
Train: 100% 622/622 [02:34<00:00,  4.01 step/s]
Average loss=-0.3276127874851227
Valid(teacher): 100% 1066/1066 [00:05<00:00, 210.16 step/s]

[Valid(teacher)][38][UTT][ MSE = 0.4239 | LCC = 0.7843 | SRCC = 0.7853 ] [SYS][ MSE = 0.2125 | LCC = 0.8803 | SRCC = 0.8811 ]
[Valid(teacher)][38][UTT][ AML = 0.547588 | MoV = 0.117008 | VoV = 0.002522 ]
Train: 100% 622/622 [02:33<00:00,  4.04 step/s]
Average loss=-0.33054399490356445
Valid(teacher): 100% 1066/1066 [00:04<00:00, 216.92 step/s]

[Valid(teacher)][39][UTT][ MSE = 0.4193 | LCC = 0.7839 | SRCC = 0.7851 ] [SYS][ MSE = 0.2077 | LCC = 0.8812 | SRCC = 0.8815 ]
[Valid(teacher)][39][UTT][ AML = 0.550406 | MoV = 0.115192 | VoV = 0.002389 ]
Train: 100% 622/622 [02:34<00:00,  4.03 step/s]
Average loss=-0.33418571949805127
Valid(teacher): 100% 1066/1066 [00:05<00:00, 211.73 step/s]

[Valid(teacher)][40][UTT][ MSE = 0.4009 | LCC = 0.7827 | SRCC = 0.7847 ] [SYS][ MSE = 0.1941 | LCC = 0.8794 | SRCC = 0.8801 ]
[Valid(teacher)][40][UTT][ AML = 0.561565 | MoV = 0.114941 | VoV = 0.002335 ]
Train: 100% 622/622 [02:35<00:00,  4.00 step/s]
Average loss=-0.3402964770793915
Valid(teacher): 100% 1066/1066 [00:04<00:00, 214.67 step/s]

[Valid(teacher)][41][UTT][ MSE = 0.3986 | LCC = 0.7838 | SRCC = 0.7858 ] [SYS][ MSE = 0.1916 | LCC = 0.8813 | SRCC = 0.8822 ]
[Valid(teacher)][41][UTT][ AML = 0.564367 | MoV = 0.113241 | VoV = 0.002277 ]
Train: 100% 622/622 [02:34<00:00,  4.02 step/s]
Average loss=-0.36004722118377686
Valid(teacher): 100% 1066/1066 [00:04<00:00, 217.06 step/s]

[Valid(teacher)][42][UTT][ MSE = 0.4102 | LCC = 0.7824 | SRCC = 0.7838 ] [SYS][ MSE = 0.1973 | LCC = 0.8815 | SRCC = 0.8830 ]
[Valid(teacher)][42][UTT][ AML = 0.559829 | MoV = 0.110347 | VoV = 0.002228 ]
Train: 100% 622/622 [02:35<00:00,  4.01 step/s]
Average loss=-0.36277928948402405
Valid(teacher): 100% 1066/1066 [00:05<00:00, 210.86 step/s]

[Valid(teacher)][43][UTT][ MSE = 0.4062 | LCC = 0.7827 | SRCC = 0.7840 ] [SYS][ MSE = 0.1943 | LCC = 0.8822 | SRCC = 0.8849 ]
[Valid(teacher)][43][UTT][ AML = 0.562595 | MoV = 0.109033 | VoV = 0.002142 ]
Train: 100% 622/622 [02:35<00:00,  3.99 step/s]
Average loss=-0.3906450867652893
Valid(teacher): 100% 1066/1066 [00:05<00:00, 212.80 step/s]

[Valid(teacher)][44][UTT][ MSE = 0.3970 | LCC = 0.7827 | SRCC = 0.7843 ] [SYS][ MSE = 0.1869 | LCC = 0.8831 | SRCC = 0.8864 ]
[Valid(teacher)][44][UTT][ AML = 0.570151 | MoV = 0.107099 | VoV = 0.002044 ]
Train: 100% 622/622 [02:35<00:00,  4.01 step/s]
Average loss=-0.3749150335788727
Valid(teacher): 100% 1066/1066 [00:05<00:00, 210.63 step/s]

[Valid(teacher)][45][UTT][ MSE = 0.3969 | LCC = 0.7827 | SRCC = 0.7843 ] [SYS][ MSE = 0.1854 | LCC = 0.8847 | SRCC = 0.8886 ]
[Valid(teacher)][45][UTT][ AML = 0.569437 | MoV = 0.105864 | VoV = 0.001978 ]
Train: 100% 622/622 [02:34<00:00,  4.02 step/s]
Average loss=-0.40886563062667847
Valid(teacher): 100% 1066/1066 [00:04<00:00, 214.40 step/s]

[Valid(teacher)][46][UTT][ MSE = 0.4152 | LCC = 0.7804 | SRCC = 0.7813 ] [SYS][ MSE = 0.1966 | LCC = 0.8832 | SRCC = 0.8854 ]
[Valid(teacher)][46][UTT][ AML = 0.557415 | MoV = 0.102867 | VoV = 0.001912 ]
Train: 100% 622/622 [02:35<00:00,  4.01 step/s]
Average loss=-0.412400811910629
Valid(teacher): 100% 1066/1066 [00:04<00:00, 215.14 step/s]

[Valid(teacher)][47][UTT][ MSE = 0.4062 | LCC = 0.7812 | SRCC = 0.7827 ] [SYS][ MSE = 0.1907 | LCC = 0.8840 | SRCC = 0.8878 ]
[Valid(teacher)][47][UTT][ AML = 0.564989 | MoV = 0.101493 | VoV = 0.001875 ]
Train: 100% 622/622 [02:35<00:00,  4.01 step/s]
Average loss=-0.42933639883995056
Valid(teacher): 100% 1066/1066 [00:05<00:00, 197.45 step/s]

[Valid(teacher)][48][UTT][ MSE = 0.4188 | LCC = 0.7809 | SRCC = 0.7813 ] [SYS][ MSE = 0.1993 | LCC = 0.8840 | SRCC = 0.8875 ]
[Valid(teacher)][48][UTT][ AML = 0.560572 | MoV = 0.098381 | VoV = 0.001829 ]
Train: 100% 622/622 [02:35<00:00,  4.01 step/s]
Average loss=-0.4269638657569885
Valid(teacher): 100% 1066/1066 [00:05<00:00, 208.39 step/s]

[Valid(teacher)][49][UTT][ MSE = 0.4028 | LCC = 0.7801 | SRCC = 0.7815 ] [SYS][ MSE = 0.1871 | LCC = 0.8833 | SRCC = 0.8887 ]
[Valid(teacher)][49][UTT][ AML = 0.571732 | MoV = 0.098775 | VoV = 0.001792 ]
Train: 100% 622/622 [02:36<00:00,  3.98 step/s]
Average loss=-0.42675676941871643
Valid(teacher): 100% 1066/1066 [00:05<00:00, 211.53 step/s]

[Valid(teacher)][50][UTT][ MSE = 0.4130 | LCC = 0.7799 | SRCC = 0.7810 ] [SYS][ MSE = 0.1920 | LCC = 0.8843 | SRCC = 0.8884 ]
[Valid(teacher)][50][UTT][ AML = 0.567571 | MoV = 0.097251 | VoV = 0.001749 ]
Train: 100% 622/622 [02:35<00:00,  4.00 step/s]
Average loss=-0.4511392116546631
Valid(teacher): 100% 1066/1066 [00:05<00:00, 213.11 step/s]

[Valid(teacher)][51][UTT][ MSE = 0.4083 | LCC = 0.7803 | SRCC = 0.7818 ] [SYS][ MSE = 0.1893 | LCC = 0.8844 | SRCC = 0.8882 ]
[Valid(teacher)][51][UTT][ AML = 0.570217 | MoV = 0.096277 | VoV = 0.001727 ]
Train: 100% 622/622 [02:35<00:00,  4.01 step/s]
Average loss=-0.46278518438339233
Valid(teacher): 100% 1066/1066 [00:05<00:00, 204.97 step/s]

[Valid(teacher)][52][UTT][ MSE = 0.4006 | LCC = 0.7790 | SRCC = 0.7808 ] [SYS][ MSE = 0.1844 | LCC = 0.8837 | SRCC = 0.8886 ]
[Valid(teacher)][52][UTT][ AML = 0.574006 | MoV = 0.095130 | VoV = 0.001628 ]
Train: 100% 622/622 [02:35<00:00,  4.01 step/s]
Average loss=-0.4386589229106903
Valid(teacher): 100% 1066/1066 [00:04<00:00, 214.47 step/s]

[Valid(teacher)][53][UTT][ MSE = 0.3933 | LCC = 0.7783 | SRCC = 0.7800 ] [SYS][ MSE = 0.1794 | LCC = 0.8829 | SRCC = 0.8893 ]
[Valid(teacher)][53][UTT][ AML = 0.576016 | MoV = 0.094896 | VoV = 0.001564 ]
Train: 100% 622/622 [02:35<00:00,  4.01 step/s]
Average loss=-0.4755611717700958
Valid(teacher): 100% 1066/1066 [00:05<00:00, 208.41 step/s]

[Valid(teacher)][54][UTT][ MSE = 0.3952 | LCC = 0.7788 | SRCC = 0.7806 ] [SYS][ MSE = 0.1821 | LCC = 0.8815 | SRCC = 0.8874 ]
[Valid(teacher)][54][UTT][ AML = 0.574692 | MoV = 0.093451 | VoV = 0.001527 ]
Train: 100% 622/622 [02:35<00:00,  4.00 step/s]
Average loss=-0.47223812341690063
Valid(teacher): 100% 1066/1066 [00:05<00:00, 208.44 step/s]

[Valid(teacher)][55][UTT][ MSE = 0.3868 | LCC = 0.7779 | SRCC = 0.7795 ] [SYS][ MSE = 0.1776 | LCC = 0.8803 | SRCC = 0.8850 ]
[Valid(teacher)][55][UTT][ AML = 0.576878 | MoV = 0.093433 | VoV = 0.001484 ]
Train: 100% 622/622 [02:35<00:00,  4.01 step/s]
Average loss=-0.4708384735584259
Valid(teacher): 100% 1066/1066 [00:04<00:00, 215.42 step/s]

[Valid(teacher)][56][UTT][ MSE = 0.3815 | LCC = 0.7781 | SRCC = 0.7803 ] [SYS][ MSE = 0.1751 | LCC = 0.8799 | SRCC = 0.8868 ]
[Valid(teacher)][56][UTT][ AML = 0.580396 | MoV = 0.092158 | VoV = 0.001439 ]
Train: 100% 622/622 [02:34<00:00,  4.03 step/s]
Average loss=-0.49812352657318115
Valid(teacher): 100% 1066/1066 [00:04<00:00, 216.37 step/s]

[Valid(teacher)][57][UTT][ MSE = 0.4015 | LCC = 0.7767 | SRCC = 0.7777 ] [SYS][ MSE = 0.1865 | LCC = 0.8791 | SRCC = 0.8858 ]
[Valid(teacher)][57][UTT][ AML = 0.571740 | MoV = 0.089421 | VoV = 0.001424 ]
Train: 100% 622/622 [02:35<00:00,  4.00 step/s]
Average loss=-0.5016475319862366
Valid(teacher): 100% 1066/1066 [00:05<00:00, 211.84 step/s]

[Valid(teacher)][58][UTT][ MSE = 0.3816 | LCC = 0.7775 | SRCC = 0.7802 ] [SYS][ MSE = 0.1728 | LCC = 0.8806 | SRCC = 0.8883 ]
[Valid(teacher)][58][UTT][ AML = 0.587148 | MoV = 0.089772 | VoV = 0.001390 ]
Train: 100% 622/622 [02:36<00:00,  3.98 step/s]
Average loss=-0.3656720221042633
Valid(teacher): 100% 1066/1066 [00:04<00:00, 213.88 step/s]

[Valid(teacher)][59][UTT][ MSE = 0.3801 | LCC = 0.7767 | SRCC = 0.7790 ] [SYS][ MSE = 0.1696 | LCC = 0.8820 | SRCC = 0.8881 ]
[Valid(teacher)][59][UTT][ AML = 0.588226 | MoV = 0.089822 | VoV = 0.001352 ]
Train: 100% 622/622 [02:36<00:00,  3.99 step/s]
Average loss=-0.4993070363998413
Valid(teacher): 100% 1066/1066 [00:04<00:00, 215.65 step/s]

[Valid(teacher)][60][UTT][ MSE = 0.3894 | LCC = 0.7779 | SRCC = 0.7799 ] [SYS][ MSE = 0.1736 | LCC = 0.8847 | SRCC = 0.8913 ]
[Valid(teacher)][60][UTT][ AML = 0.581289 | MoV = 0.087972 | VoV = 0.001287 ]
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, 192.81 step/s]

[Test(best)][61][UTT][ MSE = 0.4892 | LCC = 0.7913 | SRCC = 0.7880 ] [SYS][ MSE = 0.3537 | LCC = 0.8790 | SRCC = 0.8708 ]
[Test(best)][61][UTT][ AML = 0.540977 | MoV = 0.116128 | VoV = 0.002892 ]
(lxygpu) [x_xlian@node030 DeePMOS]$ client_loop: send disconnect: Broken pipe
liangxinyu@liangxinyus-Mac-mini ~ %
```