```
(lxygpu) [x_xlian@node011 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/run5/'
Train: 100% 622/622 [02:34<00:00,  4.02 step/s]
Average loss=771.3198852539062
Valid(teacher): 100% 1066/1066 [00:05<00:00, 192.59 step/s]

[Valid(teacher)][0][UTT][ MSE = 1.7567 | LCC = 0.4815 | SRCC = 0.4905 ] [SYS][ MSE = 1.4473 | LCC = 0.6287 | SRCC = 0.6355 ]
[Valid(teacher)][0][UTT][ AML = 0.225390 | MoV = 1.175957 | VoV = 0.021843 ]
Train: 100% 622/622 [02:33<00:00,  4.04 step/s]
Average loss=0.5912376642227173
Valid(teacher): 100% 1066/1066 [00:05<00:00, 210.12 step/s]

[Valid(teacher)][1][UTT][ MSE = 0.7616 | LCC = 0.6056 | SRCC = 0.6019 ] [SYS][ MSE = 0.5362 | LCC = 0.7302 | SRCC = 0.7332 ]
[Valid(teacher)][1][UTT][ AML = 0.327787 | MoV = 0.812565 | VoV = 0.071915 ]
Train: 100% 622/622 [02:33<00:00,  4.04 step/s]
Average loss=0.36852660775184463
Valid(teacher): 100% 1066/1066 [00:05<00:00, 207.38 step/s]

[Valid(teacher)][2][UTT][ MSE = 0.6293 | LCC = 0.6706 | SRCC = 0.6682 ] [SYS][ MSE = 0.4010 | LCC = 0.7759 | SRCC = 0.7741 ]
[Valid(teacher)][2][UTT][ AML = 0.391908 | MoV = 0.465736 | VoV = 0.046172 ]
Train: 100% 622/622 [02:33<00:00,  4.06 step/s]
Average loss=0.254165381193161
Valid(teacher): 100% 1066/1066 [00:05<00:00, 212.24 step/s]

[Valid(teacher)][3][UTT][ MSE = 1.0975 | LCC = 0.7055 | SRCC = 0.7202 ] [SYS][ MSE = 0.7970 | LCC = 0.8270 | SRCC = 0.8384 ]
[Valid(teacher)][3][UTT][ AML = 0.304385 | MoV = 0.257519 | VoV = 0.010656 ]
Train: 100% 622/622 [02:32<00:00,  4.07 step/s]
Average loss=0.2132347524166072
Valid(teacher): 100% 1066/1066 [00:04<00:00, 217.29 step/s]

[Valid(teacher)][4][UTT][ MSE = 1.1969 | LCC = 0.7055 | SRCC = 0.7307 ] [SYS][ MSE = 0.8834 | LCC = 0.8366 | SRCC = 0.8523 ]
[Valid(teacher)][4][UTT][ AML = 0.281819 | MoV = 0.223482 | VoV = 0.008064 ]
Train: 100% 622/622 [02:33<00:00,  4.05 step/s]
Average loss=0.17612357437610626
Valid(teacher): 100% 1066/1066 [00:04<00:00, 223.60 step/s]

[Valid(teacher)][5][UTT][ MSE = 1.2200 | LCC = 0.7061 | SRCC = 0.7327 ] [SYS][ MSE = 0.8996 | LCC = 0.8379 | SRCC = 0.8522 ]
[Valid(teacher)][5][UTT][ AML = 0.275342 | MoV = 0.217679 | VoV = 0.008220 ]
Train: 100% 622/622 [02:33<00:00,  4.04 step/s]
Average loss=0.13219094276428223
Valid(teacher): 100% 1066/1066 [00:04<00:00, 220.04 step/s]

[Valid(teacher)][6][UTT][ MSE = 1.1499 | LCC = 0.7097 | SRCC = 0.7347 ] [SYS][ MSE = 0.8309 | LCC = 0.8401 | SRCC = 0.8532 ]
[Valid(teacher)][6][UTT][ AML = 0.298294 | MoV = 0.213110 | VoV = 0.008344 ]
Train: 100% 622/622 [02:33<00:00,  4.04 step/s]
Average loss=0.09778153151273727
Valid(teacher): 100% 1066/1066 [00:04<00:00, 216.40 step/s]

[Valid(teacher)][7][UTT][ MSE = 1.0661 | LCC = 0.7153 | SRCC = 0.7375 ] [SYS][ MSE = 0.7503 | LCC = 0.8424 | SRCC = 0.8585 ]
[Valid(teacher)][7][UTT][ AML = 0.308951 | MoV = 0.209644 | VoV = 0.008653 ]
Train: 100% 622/622 [02:34<00:00,  4.03 step/s]
Average loss=0.10020509362228764
Valid(teacher): 100% 1066/1066 [00:04<00:00, 217.88 step/s]

[Valid(teacher)][8][UTT][ MSE = 1.0936 | LCC = 0.7158 | SRCC = 0.7384 ] [SYS][ MSE = 0.7716 | LCC = 0.8439 | SRCC = 0.8612 ]
[Valid(teacher)][8][UTT][ AML = 0.301894 | MoV = 0.196200 | VoV = 0.008059 ]
Train: 100% 622/622 [02:33<00:00,  4.06 step/s]
Average loss=0.03259573131799698
Valid(teacher): 100% 1066/1066 [00:04<00:00, 216.86 step/s]

[Valid(teacher)][9][UTT][ MSE = 1.0451 | LCC = 0.7212 | SRCC = 0.7415 ] [SYS][ MSE = 0.7236 | LCC = 0.8470 | SRCC = 0.8636 ]
[Valid(teacher)][9][UTT][ AML = 0.312826 | MoV = 0.189601 | VoV = 0.007708 ]
Train: 100% 622/622 [02:34<00:00,  4.03 step/s]
Average loss=0.006802347487013435
Valid(teacher): 100% 1066/1066 [00:05<00:00, 210.81 step/s]

[Valid(teacher)][10][UTT][ MSE = 0.9138 | LCC = 0.7304 | SRCC = 0.7449 ] [SYS][ MSE = 0.6023 | LCC = 0.8517 | SRCC = 0.8670 ]
[Valid(teacher)][10][UTT][ AML = 0.348389 | MoV = 0.188279 | VoV = 0.007241 ]
Train: 100% 622/622 [02:34<00:00,  4.03 step/s]
Average loss=-0.023613592609763145
Valid(teacher): 100% 1066/1066 [00:05<00:00, 211.48 step/s]

[Valid(teacher)][11][UTT][ MSE = 0.8259 | LCC = 0.7375 | SRCC = 0.7487 ] [SYS][ MSE = 0.5256 | LCC = 0.8556 | SRCC = 0.8681 ]
[Valid(teacher)][11][UTT][ AML = 0.375014 | MoV = 0.184314 | VoV = 0.006903 ]
Train: 100% 622/622 [02:33<00:00,  4.06 step/s]
Average loss=-0.021650100907609535
Valid(teacher): 100% 1066/1066 [00:04<00:00, 217.97 step/s]

[Valid(teacher)][12][UTT][ MSE = 0.7305 | LCC = 0.7442 | SRCC = 0.7516 ] [SYS][ MSE = 0.4410 | LCC = 0.8604 | SRCC = 0.8717 ]
[Valid(teacher)][12][UTT][ AML = 0.407232 | MoV = 0.182567 | VoV = 0.006632 ]
Train: 100% 622/622 [02:34<00:00,  4.02 step/s]
Average loss=-0.0657718479633313
Valid(teacher): 100% 1066/1066 [00:05<00:00, 209.45 step/s]

[Valid(teacher)][13][UTT][ MSE = 0.6860 | LCC = 0.7460 | SRCC = 0.7516 ] [SYS][ MSE = 0.4017 | LCC = 0.8609 | SRCC = 0.8711 ]
[Valid(teacher)][13][UTT][ AML = 0.425994 | MoV = 0.177215 | VoV = 0.006275 ]
Train: 100% 622/622 [02:34<00:00,  4.04 step/s]
Average loss=-0.05050289258360863
Valid(teacher): 100% 1066/1066 [00:04<00:00, 217.78 step/s]

[Valid(teacher)][14][UTT][ MSE = 0.6907 | LCC = 0.7450 | SRCC = 0.7509 ] [SYS][ MSE = 0.4029 | LCC = 0.8613 | SRCC = 0.8708 ]
[Valid(teacher)][14][UTT][ AML = 0.420097 | MoV = 0.170843 | VoV = 0.005906 ]
Train: 100% 622/622 [02:34<00:00,  4.03 step/s]
Average loss=-0.11136559969082193
Valid(teacher): 100% 1066/1066 [00:04<00:00, 219.65 step/s]

[Valid(teacher)][15][UTT][ MSE = 0.7104 | LCC = 0.7443 | SRCC = 0.7503 ] [SYS][ MSE = 0.4186 | LCC = 0.8605 | SRCC = 0.8693 ]
[Valid(teacher)][15][UTT][ AML = 0.423118 | MoV = 0.163295 | VoV = 0.005588 ]
Train: 100% 622/622 [02:33<00:00,  4.05 step/s]
Average loss=-0.13484817879199982
Valid(teacher): 100% 1066/1066 [00:04<00:00, 221.88 step/s]

[Valid(teacher)][16][UTT][ MSE = 0.7196 | LCC = 0.7437 | SRCC = 0.7497 ] [SYS][ MSE = 0.4223 | LCC = 0.8613 | SRCC = 0.8685 ]
[Valid(teacher)][16][UTT][ AML = 0.422601 | MoV = 0.156288 | VoV = 0.005228 ]
Train: 100% 622/622 [02:33<00:00,  4.05 step/s]
Average loss=-0.15164856612682343
Valid(teacher): 100% 1066/1066 [00:04<00:00, 213.95 step/s]

[Valid(teacher)][17][UTT][ MSE = 0.7002 | LCC = 0.7463 | SRCC = 0.7511 ] [SYS][ MSE = 0.4041 | LCC = 0.8629 | SRCC = 0.8681 ]
[Valid(teacher)][17][UTT][ AML = 0.431395 | MoV = 0.152013 | VoV = 0.005040 ]
Train: 100% 622/622 [02:33<00:00,  4.05 step/s]
Average loss=-0.1564844846725464
Valid(teacher): 100% 1066/1066 [00:04<00:00, 216.55 step/s]

[Valid(teacher)][18][UTT][ MSE = 0.6689 | LCC = 0.7489 | SRCC = 0.7524 ] [SYS][ MSE = 0.3775 | LCC = 0.8639 | SRCC = 0.8687 ]
[Valid(teacher)][18][UTT][ AML = 0.443598 | MoV = 0.148103 | VoV = 0.004916 ]
Train: 100% 622/622 [02:34<00:00,  4.04 step/s]
Average loss=-0.1837795078754425
Valid(teacher): 100% 1066/1066 [00:04<00:00, 223.98 step/s]

[Valid(teacher)][19][UTT][ MSE = 0.6308 | LCC = 0.7521 | SRCC = 0.7542 ] [SYS][ MSE = 0.3450 | LCC = 0.8664 | SRCC = 0.8696 ]
[Valid(teacher)][19][UTT][ AML = 0.468317 | MoV = 0.145371 | VoV = 0.004730 ]
Train: 100% 622/622 [02:34<00:00,  4.04 step/s]
Average loss=-0.19724857807159424
Valid(teacher): 100% 1066/1066 [00:04<00:00, 216.62 step/s]

[Valid(teacher)][20][UTT][ MSE = 0.6254 | LCC = 0.7514 | SRCC = 0.7536 ] [SYS][ MSE = 0.3390 | LCC = 0.8658 | SRCC = 0.8694 ]
[Valid(teacher)][20][UTT][ AML = 0.462224 | MoV = 0.141462 | VoV = 0.004525 ]
Train: 100% 622/622 [02:33<00:00,  4.06 step/s]
Average loss=-0.21513599157333374
Valid(teacher): 100% 1066/1066 [00:04<00:00, 217.41 step/s]

[Valid(teacher)][21][UTT][ MSE = 0.6383 | LCC = 0.7508 | SRCC = 0.7533 ] [SYS][ MSE = 0.3472 | LCC = 0.8671 | SRCC = 0.8707 ]
[Valid(teacher)][21][UTT][ AML = 0.457600 | MoV = 0.135872 | VoV = 0.004264 ]
Train: 100% 622/622 [02:34<00:00,  4.04 step/s]
Average loss=-0.22964715957641602
Valid(teacher): 100% 1066/1066 [00:04<00:00, 221.96 step/s]

[Valid(teacher)][22][UTT][ MSE = 0.6264 | LCC = 0.7549 | SRCC = 0.7569 ] [SYS][ MSE = 0.3382 | LCC = 0.8706 | SRCC = 0.8718 ]
[Valid(teacher)][22][UTT][ AML = 0.461277 | MoV = 0.132192 | VoV = 0.004173 ]
Train: 100% 622/622 [02:34<00:00,  4.03 step/s]
Average loss=-0.2397378636463165
Valid(teacher): 100% 1066/1066 [00:04<00:00, 216.50 step/s]

[Valid(teacher)][23][UTT][ MSE = 0.5969 | LCC = 0.7561 | SRCC = 0.7576 ] [SYS][ MSE = 0.3139 | LCC = 0.8710 | SRCC = 0.8713 ]
[Valid(teacher)][23][UTT][ AML = 0.472664 | MoV = 0.131329 | VoV = 0.004126 ]
Train: 100% 622/622 [02:33<00:00,  4.04 step/s]
Average loss=-0.2626483738422394
Valid(teacher): 100% 1066/1066 [00:05<00:00, 208.46 step/s]

[Valid(teacher)][24][UTT][ MSE = 0.5746 | LCC = 0.7573 | SRCC = 0.7578 ] [SYS][ MSE = 0.2971 | LCC = 0.8708 | SRCC = 0.8708 ]
[Valid(teacher)][24][UTT][ AML = 0.481859 | MoV = 0.129503 | VoV = 0.004069 ]
Train: 100% 622/622 [02:35<00:00,  4.01 step/s]
Average loss=-0.26390358805656433
Valid(teacher): 100% 1066/1066 [00:04<00:00, 224.72 step/s]

[Valid(teacher)][25][UTT][ MSE = 0.5599 | LCC = 0.7583 | SRCC = 0.7585 ] [SYS][ MSE = 0.2846 | LCC = 0.8727 | SRCC = 0.8717 ]
[Valid(teacher)][25][UTT][ AML = 0.490237 | MoV = 0.127331 | VoV = 0.003937 ]
Train: 100% 622/622 [02:34<00:00,  4.03 step/s]
Average loss=-0.2604210376739502
Valid(teacher): 100% 1066/1066 [00:05<00:00, 206.18 step/s]

[Valid(teacher)][26][UTT][ MSE = 0.5662 | LCC = 0.7574 | SRCC = 0.7581 ] [SYS][ MSE = 0.2892 | LCC = 0.8721 | SRCC = 0.8712 ]
[Valid(teacher)][26][UTT][ AML = 0.489704 | MoV = 0.124151 | VoV = 0.003809 ]
Train: 100% 622/622 [02:33<00:00,  4.05 step/s]
Average loss=-0.30144232511520386
Valid(teacher): 100% 1066/1066 [00:04<00:00, 222.22 step/s]

[Valid(teacher)][27][UTT][ MSE = 0.5404 | LCC = 0.7614 | SRCC = 0.7614 ] [SYS][ MSE = 0.2681 | LCC = 0.8757 | SRCC = 0.8752 ]
[Valid(teacher)][27][UTT][ AML = 0.500795 | MoV = 0.122767 | VoV = 0.003725 ]
Train: 100% 622/622 [02:34<00:00,  4.03 step/s]
Average loss=-0.307886749505 9967
Valid(teacher): 100% 1066/1066 [00:04<00:00, 221.38 step/s]

[Valid(teacher)][28][UTT][ MSE = 0.5372 | LCC = 0.7613 | SRCC = 0.7611 ] [SYS][ MSE = 0.2648 | LCC = 0.8754 | SRCC = 0.8755 ]
[Valid(teacher)][28][UTT][ AML = 0.501926 | MoV = 0.120630 | VoV = 0.003638 ]
Train: 100% 622/622 [02:32<00:00,  4.07 step/s]
Average loss=-0.326618313789 3677
Valid(teacher): 100% 1066/1066 [00:05<00:00, 205.07 step/s]

[Valid(teacher)][29][UTT][ MSE = 0.5426 | LCC = 0.7602 | SRCC = 0.7601 ] [SYS][ MSE = 0.2673 | LCC = 0.8760 | SRCC = 0.8756 ]
[Valid(teacher)][29][UTT][ AML = 0.502552 | MoV = 0.118299 | VoV = 0.003566 ]
Train: 100% 622/622 [02:34<00:00,  4.02 step/s]
Average loss=-0.3358202278614044
Valid(teacher): 100% 1066/1066 [00:04<00:00, 218.12 step/s]

[Valid(teacher)][30][UTT][ MSE = 0.5428 | LCC = 0.7600 | SRCC = 0.7601 ] [SYS][ MSE = 0.2697 | LCC = 0.8746 | SRCC = 0.8748 ]
[Valid(teacher)][30][UTT][ AML = 0.504857 | MoV = 0.115859 | VoV = 0.003502 ]
Train: 100% 622/622 [02:33<00:00,  4.04 step/s]
Average loss=-0.3467706143856 0486
Valid(teacher): 100% 1066/1066 [00:05<00:00, 200.71 step/s]

[Valid(teacher)][31][UTT][ MSE = 0.5700 | LCC = 0.7588 | SRCC = 0.7595 ] [SYS][ MSE = 0.2923 | LCC = 0.8730 | SRCC = 0.8727 ]
[Valid(teacher)][31][UTT][ AML = 0.494083 | MoV = 0.112463 | VoV = 0.003389 ]
Train: 100% 622/622 [02:34<00:00,  4.03 step/s]
Average loss=-0.35915380586 60779
Valid(teacher): 100% 1066/1066 [00:04<00:00, 217.02 step/s]

[Valid(teacher)][32][UTT][ MSE = 0.5645 | LCC = 0.7591 | SRCC = 0.7591 ] [SYS][ MSE = 0.2895 | LCC = 0.8723 | SRCC = 0.8717 ]
[Valid(teacher)][32][UTT][ AML = 0.496820 | MoV = 0.110201 | VoV = 0.003301 ]
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Train: 100% 622/622 [02:33<00:00,  4.05 step/s]
Average loss=-0.3785869777202606
Valid(teacher): 100% 1066/1066 [00:04<00:00, 222.37 step/s]

[Valid(teacher)][33][UTT][ MSE = 0.5691 | LCC = 0.7583 | SRCC = 0.7583 ] [SYS][ MSE = 0.2898 | LCC = 0.8732 | SRCC = 0.8721 ]
[Valid(teacher)][33][UTT][ AML = 0.494600 | MoV = 0.107706 | VoV = 0.003205 ]
Train: 100% 622/622 [02:32<00:00,  4.08 step/s]
Average loss=-0.36686283349990845
Valid(teacher): 100% 1066/1066 [00:05<00:00, 197.75 step/s]

[Valid(teacher)][34][UTT][ MSE = 0.5440 | LCC = 0.7605 | SRCC = 0.7601 ] [SYS][ MSE = 0.2709 | LCC = 0.8741 | SRCC = 0.8726 ]
[Valid(teacher)][34][UTT][ AML = 0.505403 | MoV = 0.107842 | VoV = 0.003200 ]
Train: 100% 622/622 [02:34<00:00,  4.03 step/s]
Average loss=-0.3993154466152191
Valid(teacher): 100% 1066/1066 [00:05<00:00, 211.71 step/s]

[Valid(teacher)][35][UTT][ MSE = 0.5566 | LCC = 0.7608 | SRCC = 0.7604 ] [SYS][ MSE = 0.2808 | LCC = 0.8755 | SRCC = 0.8742 ]
[Valid(teacher)][35][UTT][ AML = 0.500643 | MoV = 0.104584 | VoV = 0.003055 ]
Train: 100% 622/622 [02:32<00:00,  4.07 step/s]
Average loss=-0.3936936592697144
Valid(teacher): 100% 1066/1066 [00:05<00:00, 195.79 step/s]

[Valid(teacher)][36][UTT][ MSE = 0.5115 | LCC = 0.7638 | SRCC = 0.7632 ] [SYS][ MSE = 0.2445 | LCC = 0.8787 | SRCC = 0.8778 ]
[Valid(teacher)][36][UTT][ AML = 0.521837 | MoV = 0.105643 | VoV = 0.002943 ]
Train: 100% 622/622 [02:32<00:00,  4.07 step/s]
Average loss=-0.3690716028213501
Valid(teacher): 100% 1066/1066 [00:04<00:00, 213.54 step/s]

[Valid(teacher)][37][UTT][ MSE = 0.5097 | LCC = 0.7645 | SRCC = 0.7640 ] [SYS][ MSE = 0.2446 | LCC = 0.8777 | SRCC = 0.8756 ]
[Valid(teacher)][37][UTT][ AML = 0.521952 | MoV = 0.104227 | VoV = 0.002865 ]
Train: 100% 622/622 [02:33<00:00,  4.05 step/s]
Average loss=-0.43757084012031555
Valid(teacher): 100% 1066/1066 [00:04<00:00, 217.18 step/s]

[Valid(teacher)][38][UTT][ MSE = 0.5136 | LCC = 0.7648 | SRCC = 0.7642 ] [SYS][ MSE = 0.2495 | LCC = 0.8771 | SRCC = 0.8754 ]
[Valid(teacher)][38][UTT][ AML = 0.519672 | MoV = 0.101984 | VoV = 0.002803 ]
Train: 100% 622/622 [02:34<00:00,  4.02 step/s]
Average loss=-0.4391876459121784
Valid(teacher): 100% 1066/1066 [00:04<00:00, 216.73 step/s]

[Valid(teacher)][39][UTT][ MSE = 0.5086 | LCC = 0.7647 | SRCC = 0.7641 ] [SYS][ MSE = 0.2434 | LCC = 0.8778 | SRCC = 0.8777 ]
[Valid(teacher)][39][UTT][ AML = 0.524687 | MoV = 0.100828 | VoV = 0.002771 ]
Train: 100% 622/622 [02:31<00:00,  4.10 step/s]
Average loss=-0.4589913487434387
Valid(teacher): 100% 1066/1066 [00:05<00:00, 210.82 step/s]

[Valid(teacher)][40][UTT][ MSE = 0.5012 | LCC = 0.7649 | SRCC = 0.7642 ] [SYS][ MSE = 0.2360 | LCC = 0.8789 | SRCC = 0.8778 ]
[Valid(teacher)][40][UTT][ AML = 0.529966 | MoV = 0.099661 | VoV = 0.002714 ]
Train: 100% 622/622 [02:32<00:00,  4.08 step/s]
Average loss=-0.4728057384490967
Valid(teacher): 100% 1066/1066 [00:05<00:00, 206.60 step/s]

[Valid(teacher)][41][UTT][ MSE = 0.4920 | LCC = 0.7658 | SRCC = 0.7652 ] [SYS][ MSE = 0.2287 | LCC = 0.8802 | SRCC = 0.8789 ]
[Valid(teacher)][41][UTT][ AML = 0.537479 | MoV = 0.098011 | VoV = 0.002654 ]
Train: 100% 622/622 [02:31<00:00,  4.09 step/s]
Average loss=-0.4787248671805484
Valid(teacher): 100% 1066/1066 [00:04<00:00, 214.22 step/s]

[Valid(teacher)][42][UTT][ MSE = 0.5313 | LCC = 0.7642 | SRCC = 0.7639 ] [SYS][ MSE = 0.2591 | LCC = 0.8794 | SRCC = 0.8785 ]
[Valid(teacher)][42][UTT][ AML = 0.521815 | MoV = 0.093800 | VoV = 0.002537 ]
Train: 100% 622/622 [02:33<00:00,  4.06 step/s]
Average loss=-0.49565345084898442
Valid(teacher): 100% 1066/1066 [00:05<00:00, 209.83 step/s]

[Valid(teacher)][43][UTT][ MSE = 0.5383 | LCC = 0.7659 | SRCC = 0.7655 ] [SYS][ MSE = 0.2658 | LCC = 0.8816 | SRCC = 0.8817 ]
[Valid(teacher)][43][UTT][ AML = 0.524025 | MoV = 0.090915 | VoV = 0.002434 ]
Train: 100% 622/622 [02:32<00:00,  4.07 step/s]
Average loss=-0.5041155219078064
Valid(teacher): 100% 1066/1066 [00:04<00:00, 223.27 step/s]

[Valid(teacher)][44][UTT][ MSE = 0.5237 | LCC = 0.7673 | SRCC = 0.7672 ] [SYS][ MSE = 0.2527 | LCC = 0.8826 | SRCC = 0.8829 ]
[Valid(teacher)][44][UTT][ AML = 0.531116 | MoV = 0.089980 | VoV = 0.002372 ]
Train: 100% 622/622 [02:33<00:00,  4.06 step/s]
Average loss=-0.4820552766320896
Valid(teacher): 100% 1066/1066 [00:05<00:00, 212.41 step/s]

[Valid(teacher)][45][UTT][ MSE = 0.5034 | LCC = 0.7686 | SRCC = 0.7682 ] [SYS][ MSE = 0.2359 | LCC = 0.8826 | SRCC = 0.8832 ]
[Valid(teacher)][45][UTT][ AML = 0.542731 | MoV = 0.089571 | VoV = 0.002260 ]
Train: 100% 622/622 [02:33<00:00,  4.05 step/s]
Average loss=-0.49806082248687744
Valid(teacher): 100% 1066/1066 [00:05<00:00, 208.90 step/s]

[Valid(teacher)][46][UTT][ MSE = 0.5024 | LCC = 0.7686 | SRCC = 0.7682 ] [SYS][ MSE = 0.2359 | LCC = 0.8822 | SRCC = 0.8821 ]
[Valid(teacher)][46][UTT][ AML = 0.547173 | MoV = 0.088127 | VoV = 0.002194 ]
Train: 100% 622/622 [02:34<00:00,  4.03 step/s]
Average loss=-0.5249017477035522
Valid(teacher): 100% 1066/1066 [00:04<00:00, 218.28 step/s]

[Valid(teacher)][47][UTT][ MSE = 0.4970 | LCC = 0.7678 | SRCC = 0.7672 ] [SYS][ MSE = 0.2291 | LCC = 0.8823 | SRCC = 0.8814 ]
[Valid(teacher)][47][UTT][ AML = 0.552323 | MoV = 0.087772 | VoV = 0.002171 ]
Train: 100% 622/622 [02:32<00:00,  4.09 step/s]
Average loss=-0.5282352566719055
Valid(teacher): 100% 1066/1066 [00:04<00:00, 221.33 step/s]

[Valid(teacher)][48][UTT][ MSE = 0.5032 | LCC = 0.7679 | SRCC = 0.7677 ] [SYS][ MSE = 0.2332 | LCC = 0.8833 | SRCC = 0.8841 ]
[Valid(teacher)][48][UTT][ AML = 0.547340 | MoV = 0.086283 | VoV = 0.002149 ]
Train: 100% 622/622 [02:33<00:00,  4.06 step/s]
Average loss=-0.5528348684310913
Valid(teacher): 100% 1066/1066 [00:05<00:00, 206.09 step/s]

[Valid(teacher)][49][UTT][ MSE = 0.4963 | LCC = 0.7697 | SRCC = 0.7694 ] [SYS][ MSE = 0.2289 | LCC = 0.8840 | SRCC = 0.8850 ]
[Valid(teacher)][49][UTT][ AML = 0.547372 | MoV = 0.084947 | VoV = 0.002090 ]
Train: 100% 622/622 [02:32<00:00,  4.08 step/s]
Average loss=-0.5487567186355591
Valid(teacher): 100% 1066/1066 [00:04<00:00, 215.97 step/s]

[Valid(teacher)][50][UTT][ MSE = 0.4756 | LCC = 0.7701 | SRCC = 0.7701 ] [SYS][ MSE = 0.2141 | LCC = 0.8835 | SRCC = 0.8838 ]
[Valid(teacher)][50][UTT][ AML = 0.554098 | MoV = 0.084986 | VoV = 0.002023 ]
Train: 100% 622/622 [02:32<00:00,  4.08 step/s]
Average loss=-0.5643392205238342
Valid(teacher): 100% 1066/1066 [00:05<00:00, 205.60 step/s]

[Valid(teacher)][51][UTT][ MSE = 0.4830 | LCC = 0.7700 | SRCC = 0.7697 ] [SYS][ MSE = 0.2206 | LCC = 0.8842 | SRCC = 0.8848 ]
[Valid(teacher)][51][UTT][ AML = 0.554613 | MoV = 0.083434 | VoV = 0.001971 ]
Train: 100% 622/622 [02:32<00:00,  4.07 step/s]
Average loss=-0.5666496753692627
Valid(teacher): 100% 1066/1066 [00:04<00:00, 215.45 step/s]

[Valid(teacher)][52][UTT][ MSE = 0.4663 | LCC = 0.7711 | SRCC = 0.7709 ] [SYS][ MSE = 0.2106 | LCC = 0.8838 | SRCC = 0.8851 ]
[Valid(teacher)][52][UTT][ AML = 0.560436 | MoV = 0.082855 | VoV = 0.001901 ]
Train: 100% 622/622 [02:33<00:00,  4.06 step/s]
Average loss=-0.5753840804100037
Valid(teacher): 100% 1066/1066 [00:04<00:00, 213.43 step/s]

[Valid(teacher)][53][UTT][ MSE = 0.4677 | LCC = 0.7702 | SRCC = 0.7698 ] [SYS][ MSE = 0.2125 | LCC = 0.8823 | SRCC = 0.8837 ]
[Valid(teacher)][53][UTT][ AML = 0.565381 | MoV = 0.081771 | VoV = 0.001873 ]
Train: 100% 622/622 [02:33<00:00,  4.06 step/s]
Average loss=-0.5879420638084412
Valid(teacher): 100% 1066/1066 [00:04<00:00, 218.34 step/s]

[Valid(teacher)][54][UTT][ MSE = 0.4795 | LCC = 0.7708 | SRCC = 0.7702 ] [SYS][ MSE = 0.2219 | LCC = 0.8830 | SRCC = 0.8835 ]
[Valid(teacher)][54][UTT][ AML = 0.565450 | MoV = 0.080008 | VoV = 0.001864 ]
Train: 100% 622/622 [02:32<00:00,  4.07 step/s]
Average loss=-0.5986314415931702
Valid(teacher): 100% 1066/1066 [00:05<00:00, 207.08 step/s]

[Valid(teacher)][55][UTT][ MSE = 0.4776 | LCC = 0.7707 | SRCC = 0.7702 ] [SYS][ MSE = 0.2179 | LCC = 0.8842 | SRCC = 0.8846 ]
[Valid(teacher)][55][UTT][ AML = 0.566873 | MoV = 0.078874 | VoV = 0.001816 ]
Train: 100% 622/622 [02:32<00:00,  4.08 step/s]
Average loss=-0.609197020530707007
Valid(teacher): 100% 1066/1066 [00:04<00:00, 214.91 step/s]

[Valid(teacher)][56][UTT][ MSE = 0.4940 | LCC = 0.7714 | SRCC = 0.7712 ] [SYS][ MSE = 0.2312 | LCC = 0.8855 | SRCC = 0.8862 ]
[Valid(teacher)][56][UTT][ AML = 0.561421 | MoV = 0.076556 | VoV = 0.001753 ]
Train: 100% 622/622 [02:32<00:00,  4.07 step/s]
Average loss=-0.6196354031562805
Valid(teacher): 100% 1066/1066 [00:05<00:00, 210.46 step/s]

[Valid(teacher)][57][UTT][ MSE = 0.4844 | LCC = 0.7716 | SRCC = 0.7713 ] [SYS][ MSE = 0.2217 | LCC = 0.8873 | SRCC = 0.8886 ]
[Valid(teacher)][57][UTT][ AML = 0.565834 | MoV = 0.076158 | VoV = 0.001710 ]
Train: 100% 622/622 [02:33<00:00,  4.05 step/s]
Average loss=-0.6132756471633911
Valid(teacher): 100% 1066/1066 [00:05<00:00, 212.79 step/s]

[Valid(teacher)][58][UTT][ MSE = 0.4863 | LCC = 0.7721 | SRCC = 0.7716 ] [SYS][ MSE = 0.2246 | LCC = 0.8865 | SRCC = 0.8885 ]
[Valid(teacher)][58][UTT][ AML = 0.561192 | MoV = 0.075218 | VoV = 0.001709 ]
Train: 100% 622/622 [02:33<00:00,  4.05 step/s]
Average loss=-0.6313543319702148
Valid(teacher): 100% 1066/1066 [00:05<00:00, 209.03 step/s]

[Valid(teacher)][59][UTT][ MSE = 0.4921 | LCC = 0.7730 | SRCC = 0.7727 ] [SYS][ MSE = 0.2296 | LCC = 0.8881 | SRCC = 0.8890 ]
[Valid(teacher)][59][UTT][ AML = 0.560265 | MoV = 0.073577 | VoV = 0.001648 ]
Train: 100% 622/622 [02:33<00:00,  4.07 step/s]
Average loss=-0.6278247833251953
Valid(teacher): 100% 1066/1066 [00:04<00:00, 222.58 step/s]

[Valid(teacher)][60][UTT][ MSE = 0.4775 | LCC = 0.7739 | SRCC = 0.7737 ] [SYS][ MSE = 0.2177 | LCC = 0.8879 | SRCC = 0.8904 ]
[Valid(teacher)][60][UTT][ AML = 0.566565 | MoV = 0.074447 | VoV = 0.001651 ]
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, 195.25 step/s]

[Test(best)][61][UTT][ MSE = 0.5380 | LCC = 0.7666 | SRCC = 0.7636 ] [SYS][ MSE = 0.3714 | LCC = 0.8553 | SRCC = 0.8533 ]
[Test(best)][61][UTT][ AML = 0.571324 | MoV = 0.074174 | VoV = 0.001932 ]
(lxygpu) [x_xlian@node011 DeePMOS]$
```