```
(lxygpu) [x_xlian@node013 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/run2/'
Train: 100% 622/622 [02:34<00:00,  4.02 step/s]
Average loss=7703.52587890625
Valid(teacher): 100% 1066/1066 [00:05<00:00, 198.73 step/s]

[Valid(teacher)][0][UTT][ MSE = 1.3288 | LCC = 0.3943 | SRCC = 0.3995 ] [SYS][ MSE = 1.0730 | LCC = 0.5403 | SRCC = 0.5333 ]
[Valid(teacher)][0][UTT][ AML = 0.230375 | MoV = 1.600711 | VoV = 0.004974 ]
Train: 100% 622/622 [02:32<00:00,  4.08 step/s]
Average loss=0.7146937251091003
Valid(teacher): 100% 1066/1066 [00:04<00:00, 225.40 step/s]

[Valid(teacher)][1][UTT][ MSE = 0.6632 | LCC = 0.5512 | SRCC = 0.5485 ] [SYS][ MSE = 0.5248 | LCC = 0.6650 | SRCC = 0.6672 ]
[Valid(teacher)][1][UTT][ AML = 0.269656 | MoV = 1.475077 | VoV = 0.024782 ]
Train: 100% 622/622 [02:31<00:00,  4.10 step/s]
Average loss=0.5290692448616028
Valid(teacher): 100% 1066/1066 [00:04<00:00, 215.52 step/s]

[Valid(teacher)][2][UTT][ MSE = 0.5720 | LCC = 0.6094 | SRCC = 0.6024 ] [SYS][ MSE = 0.4388 | LCC = 0.7205 | SRCC = 0.7227 ]
[Valid(teacher)][2][UTT][ AML = 0.313859 | MoV = 1.047254 | VoV = 0.051783 ]
Train: 100% 622/622 [02:32<00:00,  4.08 step/s]
Average loss=0.355747789144516
Valid(teacher): 100% 1066/1066 [00:04<00:00, 220.85 step/s]

[Valid(teacher)][3][UTT][ MSE = 0.5913 | LCC = 0.6264 | SRCC = 0.6321 ] [SYS][ MSE = 0.4618 | LCC = 0.7333 | SRCC = 0.7475 ]
[Valid(teacher)][3][UTT][ AML = 0.357384 | MoV = 0.690289 | VoV = 0.027328 ]
Train: 100% 622/622 [02:32<00:00,  4.08 step/s]
Average loss=0.5700923800468445
Valid(teacher): 100% 1066/1066 [00:04<00:00, 217.33 step/s]

[Valid(teacher)][4][UTT][ MSE = 0.5107 | LCC = 0.6761 | SRCC = 0.6900 ] [SYS][ MSE = 0.3501 | LCC = 0.7890 | SRCC = 0.8132 ]
[Valid(teacher)][4][UTT][ AML = 0.428017 | MoV = 0.397769 | VoV = 0.011278 ]
Train: 100% 622/622 [02:32<00:00,  4.09 step/s]
Average loss=0.33626922965049744
Valid(teacher): 100% 1066/1066 [00:04<00:00, 222.83 step/s]

[Valid(teacher)][5][UTT][ MSE = 0.4590 | LCC = 0.6945 | SRCC = 0.7043 ] [SYS][ MSE = 0.2897 | LCC = 0.8065 | SRCC = 0.8276 ]
[Valid(teacher)][5][UTT][ AML = 0.449088 | MoV = 0.365825 | VoV = 0.010144 ]
Train: 100% 622/622 [02:34<00:00,  4.07 step/s]
Average loss=0.2055494487285614
Valid(teacher): 100% 1066/1066 [00:04<00:00, 221.64 step/s]

[Valid(teacher)][6][UTT][ MSE = 0.4110 | LCC = 0.7166 | SRCC = 0.7193 ] [SYS][ MSE = 0.2272 | LCC = 0.8275 | SRCC = 0.8414 ]
[Valid(teacher)][6][UTT][ AML = 0.474767 | MoV = 0.326491 | VoV = 0.009306 ]
Train: 100% 622/622 [02:32<00:00,  4.08 step/s]
Average loss=0.20198839982877808
Valid(teacher): 100% 1066/1066 [00:04<00:00, 224.55 step/s]

[Valid(teacher)][7][UTT][ MSE = 0.3984 | LCC = 0.7275 | SRCC = 0.7332 ] [SYS][ MSE = 0.2211 | LCC = 0.8362 | SRCC = 0.8499 ]
[Valid(teacher)][7][UTT][ AML = 0.484544 | MoV = 0.312287 | VoV = 0.008301 ]
Train: 100% 622/622 [02:31<00:00,  4.09 step/s]
Average loss=0.15386390950202942
Valid(teacher): 100% 1066/1066 [00:04<00:00, 215.56 step/s]

[Valid(teacher)][8][UTT][ MSE = 0.3839 | LCC = 0.7414 | SRCC = 0.7448 ] [SYS][ MSE = 0.1989 | LCC = 0.8486 | SRCC = 0.8549 ]
[Valid(teacher)][8][UTT][ AML = 0.498637 | MoV = 0.287637 | VoV = 0.007818 ]
Train: 100% 622/622 [02:33<00:00,  4.07 step/s]
Average loss=0.1296340971185135
Valid(teacher): 100% 1066/1066 [00:04<00:00, 220.95 step/s]

[Valid(teacher)][9][UTT][ MSE = 0.3765 | LCC = 0.7505 | SRCC = 0.7535 ] [SYS][ MSE = 0.1948 | LCC = 0.8532 | SRCC = 0.8572 ]
[Valid(teacher)][9][UTT][ AML = 0.507788 | MoV = 0.271175 | VoV = 0.007104 ]
Train: 100% 622/622 [02:32<00:00,  4.08 step/s]
Average loss=0.09243421256542206
Valid(teacher): 100% 1066/1066 [00:04<00:00, 224.14 step/s]

[Valid(teacher)][10][UTT][ MSE = 0.3749 | LCC = 0.7565 | SRCC = 0.7586 ] [SYS][ MSE = 0.1918 | LCC = 0.8573 | SRCC = 0.8611 ]
[Valid(teacher)][10][UTT][ AML = 0.514858 | MoV = 0.256172 | VoV = 0.006739 ]
Train: 100% 622/622 [02:32<00:00,  4.07 step/s]
Average loss=0.10383125394582748
Valid(teacher): 100% 1066/1066 [00:04<00:00, 225.44 step/s]

[Valid(teacher)][11][UTT][ MSE = 0.3787 | LCC = 0.7601 | SRCC = 0.7620 ] [SYS][ MSE = 0.1924 | LCC = 0.8604 | SRCC = 0.8630 ]
[Valid(teacher)][11][UTT][ AML = 0.517804 | MoV = 0.248749 | VoV = 0.006149 ]
Train: 100% 622/622 [02:32<00:00,  4.09 step/s]
Average loss=0.04001843184232712
Valid(teacher): 100% 1066/1066 [00:04<00:00, 224.28 step/s]

[Valid(teacher)][12][UTT][ MSE = 0.3811 | LCC = 0.7614 | SRCC = 0.7629 ] [SYS][ MSE = 0.1957 | LCC = 0.8594 | SRCC = 0.8630 ]
[Valid(teacher)][12][UTT][ AML = 0.520864 | MoV = 0.229356 | VoV = 0.005813 ]
Train: 100% 622/622 [02:33<00:00,  4.06 step/s]
Average loss=0.01828250847756826
Valid(teacher): 100% 1066/1066 [00:04<00:00, 223.80 step/s]

[Valid(teacher)][13][UTT][ MSE = 0.3942 | LCC = 0.7624 | SRCC = 0.7636 ] [SYS][ MSE = 0.2029 | LCC = 0.8595 | SRCC = 0.8623 ]
[Valid(teacher)][13][UTT][ AML = 0.520397 | MoV = 0.216355 | VoV = 0.005652 ]
Train: 100% 622/622 [02:31<00:00,  4.11 step/s]
Average loss=0.02123705670237541
Valid(teacher): 100% 1066/1066 [00:05<00:00, 212.83 step/s]

[Valid(teacher)][14][UTT][ MSE = 0.4076 | LCC = 0.7636 | SRCC = 0.7640 ] [SYS][ MSE = 0.2077 | LCC = 0.8624 | SRCC = 0.8640 ]
[Valid(teacher)][14][UTT][ AML = 0.518058 | MoV = 0.206122 | VoV = 0.005319 ]
Train: 100% 622/622 [02:32<00:00,  4.08 step/s]
Average loss=-0.01366419865743648
Valid(teacher): 100% 1066/1066 [00:04<00:00, 219.64 step/s]

[Valid(teacher)][15][UTT][ MSE = 0.4152 | LCC = 0.7638 | SRCC = 0.7636 ] [SYS][ MSE = 0.2097 | LCC = 0.8634 | SRCC = 0.8655 ]
[Valid(teacher)][15][UTT][ AML = 0.517245 | MoV = 0.197555 | VoV = 0.005100 ]
Train: 100% 622/622 [02:32<00:00,  4.08 step/s]
Average loss=-0.02549493491002083
Valid(teacher): 100% 1066/1066 [00:04<00:00, 224.29 step/s]

[Valid(teacher)][16][UTT][ MSE = 0.4431 | LCC = 0.7650 | SRCC = 0.7640 ] [SYS][ MSE = 0.2304 | LCC = 0.8639 | SRCC = 0.8661 ]
[Valid(teacher)][16][UTT][ AML = 0.505874 | MoV = 0.185947 | VoV = 0.004823 ]
Train: 100% 622/622 [02:31<00:00,  4.11 step/s]
Average loss=-0.04701773077249527
Valid(teacher): 100% 1066/1066 [00:04<00:00, 223.16 step/s]

[Valid(teacher)][17][UTT][ MSE = 0.4493 | LCC = 0.7669 | SRCC = 0.7658 ] [SYS][ MSE = 0.2324 | LCC = 0.8671 | SRCC = 0.8680 ]
[Valid(teacher)][17][UTT][ AML = 0.505467 | MoV = 0.177230 | VoV = 0.004469 ]
Train: 100% 622/622 [02:31<00:00,  4.11 step/s]
Average loss=-0.04000671580433845
Valid(teacher): 100% 1066/1066 [00:04<00:00, 214.52 step/s]

[Valid(teacher)][18][UTT][ MSE = 0.5320 | LCC = 0.7637 | SRCC = 0.7629 ] [SYS][ MSE = 0.2952 | LCC = 0.8670 | SRCC = 0.8679 ]
[Valid(teacher)][18][UTT][ AML = 0.470809 | MoV = 0.163920 | VoV = 0.004285 ]
Train: 100% 622/622 [02:31<00:00,  4.09 step/s]
Average loss=-0.0896041989326477
Valid(teacher): 100% 1066/1066 [00:04<00:00, 222.95 step/s]

[Valid(teacher)][19][UTT][ MSE = 0.5832 | LCC = 0.7620 | SRCC = 0.7622 ] [SYS][ MSE = 0.3348 | LCC = 0.8674 | SRCC = 0.8672 ]
[Valid(teacher)][19][UTT][ AML = 0.451004 | MoV = 0.154135 | VoV = 0.004047 ]
Train: 100% 622/622 [02:31<00:00,  4.10 step/s]
Average loss=-0.09800801800585384837
Valid(teacher): 100% 1066/1066 [00:04<00:00, 224.48 step/s]

[Valid(teacher)][20][UTT][ MSE = 0.6197 | LCC = 0.7598 | SRCC = 0.7610 ] [SYS][ MSE = 0.3642 | LCC = 0.8671 | SRCC = 0.8683 ]
[Valid(teacher)][20][UTT][ AML = 0.437176 | MoV = 0.147297 | VoV = 0.003832 ]
Train: 100% 622/622 [02:32<00:00,  4.07 step/s]
Average loss=-0.1011337861418724
Valid(teacher): 100% 1066/1066 [00:04<00:00, 223.95 step/s]

[Valid(teacher)][21][UTT][ MSE = 0.6601 | LCC = 0.7586 | SRCC = 0.7605 ] [SYS][ MSE = 0.3966 | LCC = 0.8672 | SRCC = 0.8690 ]
[Valid(teacher)][21][UTT][ AML = 0.422011 | MoV = 0.140320 | VoV = 0.003778 ]
Train: 100% 622/622 [02:32<00:00,  4.08 step/s]
Average loss=-0.1130954921245575
Valid(teacher): 100% 1066/1066 [00:04<00:00, 222.05 step/s]

[Valid(teacher)][22][UTT][ MSE = 0.7134 | LCC = 0.7567 | SRCC = 0.7602 ] [SYS][ MSE = 0.4394 | LCC = 0.8674 | SRCC = 0.8700 ]
[Valid(teacher)][22][UTT][ AML = 0.404512 | MoV = 0.133359 | VoV = 0.003598 ]
Train: 100% 622/622 [02:33<00:00,  4.06 step/s]
Average loss=-0.1336251944303512б
Valid(teacher): 100% 1066/1066 [00:04<00:00, 222.52 step/s]

[Valid(teacher)][23][UTT][ MSE = 0.7460 | LCC = 0.7533 | SRCC = 0.7574 ] [SYS][ MSE = 0.4656 | LCC = 0.8647 | SRCC = 0.8667 ]
[Valid(teacher)][23][UTT][ AML = 0.393720 | MoV = 0.128011 | VoV = 0.003333 ]
Train: 100% 622/622 [02:32<00:00,  4.08 step/s]
Average loss=-0.14887340366840363
Valid(teacher): 100% 1066/1066 [00:05<00:00, 213.15 step/s]

[Valid(teacher)][24][UTT][ MSE = 0.7578 | LCC = 0.7515 | SRCC = 0.7561 ] [SYS][ MSE = 0.4736 | LCC = 0.8642 | SRCC = 0.8670 ]
[Valid(teacher)][24][UTT][ AML = 0.392653 | MoV = 0.123822 | VoV = 0.003125 ]
Train: 100% 622/622 [02:32<00:00,  4.08 step/s]
Average loss=-0.14992211759090424
Valid(teacher): 100% 1066/1066 [00:04<00:00, 222.39 step/s]

[Valid(teacher)][25][UTT][ MSE = 0.7087 | LCC = 0.7560 | SRCC = 0.7591 ] [SYS][ MSE = 0.4333 | LCC = 0.8675 | SRCC = 0.8698 ]
[Valid(teacher)][25][UTT][ AML = 0.408851 | MoV = 0.122544 | VoV = 0.003091 ]
Train: 100% 622/622 [02:31<00:00,  4.10 step/s]
Average loss=-0.16958145797252655
Valid(teacher): 100% 1066/1066 [00:04<00:00, 224.38 step/s]

[Valid(teacher)][26][UTT][ MSE = 0.7135 | LCC = 0.7564 | SRCC = 0.7602 ] [SYS][ MSE = 0.4395 | LCC = 0.8689 | SRCC = 0.8717 ]
[Valid(teacher)][26][UTT][ AML = 0.407370 | MoV = 0.118712 | VoV = 0.002926 ]
Train: 100% 622/622 [02:32<00:00,  4.09 step/s]
Average loss=-0.18096232414245605
Valid(teacher): 100% 1066/1066 [00:04<00:00, 225.31 step/s]

[Valid(teacher)][27][UTT][ MSE = 0.6689 | LCC = 0.7596 | SRCC = 0.7627 ] [SYS][ MSE = 0.3998 | LCC = 0.8706 | SRCC = 0.8739 ]
[Valid(teacher)][27][UTT][ AML = 0.423687 | MoV = 0.118404 | VoV = 0.002908 ]
Train: 100% 622/622 [02:32<00:00,  4.08 step/s]
Average loss=-0.19525834484649658
Valid(teacher): 100% 1066/1066 [00:04<00:00, 224.96 step/s]

[Valid(teacher)][28][UTT][ MSE = 0.6365 | LCC = 0.7616 | SRCC = 0.7639 ] [SYS][ MSE = 0.3720 | LCC = 0.8730 | SRCC = 0.8757 ]
[Valid(teacher)][28][UTT][ AML = 0.437317 | MoV = 0.118011 | VoV = 0.002801 ]
Train: 100% 622/622 [02:32<00:00,  4.07 step/s]
Average loss=-0.20122621953487396
Valid(teacher): 100% 1066/1066 [00:04<00:00, 220.37 step/s]

[Valid(teacher)][29][UTT][ MSE = 0.7220 | LCC = 0.7565 | SRCC = 0.7606 ] [SYS][ MSE = 0.4430 | LCC = 0.8710 | SRCC = 0.8749 ]
[Valid(teacher)][29][UTT][ AML = 0.403247 | MoV = 0.111590 | VoV = 0.002653 ]
Train: 100% 622/622 [02:33<00:00,  4.06 step/s]
Average loss=-0.22164414823055267
Valid(teacher): 100% 1066/1066 [00:04<00:00, 224.20 step/s]

[Valid(teacher)][30][UTT][ MSE = 0.6876 | LCC = 0.7589 | SRCC = 0.7627 ] [SYS][ MSE = 0.4135 | LCC = 0.8736 | SRCC = 0.8785 ]
[Valid(teacher)][30][UTT][ AML = 0.416392 | MoV = 0.110169 | VoV = 0.002509 ]
Train: 100% 622/622 [02:32<00:00,  4.07 step/s]
Average loss=-0.23778143525123596
Valid(teacher): 100% 1066/1066 [00:04<00:00, 224.45 step/s]

[Valid(teacher)][31][UTT][ MSE = 0.6508 | LCC = 0.7614 | SRCC = 0.7650 ] [SYS][ MSE = 0.3816 | LCC = 0.8748 | SRCC = 0.8802 ]
[Valid(teacher)][31][UTT][ AML = 0.433664 | MoV = 0.109802 | VoV = 0.002600 ]
Train: 100% 622/622 [02:32<00:00,  4.09 step/s]
Average loss=-0.23848644631195068
Valid(teacher): 100% 1066/1066 [00:04<00:00, 220.57 step/s]

[Valid(teacher)][32][UTT][ MSE = 0.6332 | LCC = 0.7622 | SRCC = 0.7654 ] [SYS][ MSE = 0.3676 | LCC = 0.8762 | SRCC = 0.8791 ]
[Valid(teacher)][32][UTT][ AML = 0.442286 | MoV = 0.108455 | VoV = 0.002509 ]
```

```
Train: 100% 622/622 [02:31<00:00,  4.10 step/s]
Average loss=-0.25262776017189026
Valid(teacher): 100% 1066/1066 [00:04<00:00, 224.16 step/s]

[Valid(teacher)][33][UTT][ MSE = 0.6257 | LCC = 0.7622 | SRCC = 0.7653 ] [SYS][ MSE = 0.3604 | LCC = 0.8769 | SRCC = 0.8805 ]
[Valid(teacher)][33][UTT][ AML = 0.444620 | MoV = 0.106691 | VoV = 0.002429 ]
Train: 100% 622/622 [02:33<00:00,  4.05 step/s]
Average loss=-0.25963440537452
Valid(teacher): 100% 1066/1066 [00:04<00:00, 217.11 step/s]

[Valid(teacher)][34][UTT][ MSE = 0.6182 | LCC = 0.7623 | SRCC = 0.7653 ] [SYS][ MSE = 0.3513 | LCC = 0.8783 | SRCC = 0.8827 ]
[Valid(teacher)][34][UTT][ AML = 0.449262 | MoV = 0.105211 | VoV = 0.002353 ]
Train: 100% 622/622 [02:32<00:00,  4.07 step/s]
Average loss=-0.2758390009403229
Valid(teacher): 100% 1066/1066 [00:04<00:00, 219.15 step/s]

[Valid(teacher)][35][UTT][ MSE = 0.5927 | LCC = 0.7641 | SRCC = 0.7664 ] [SYS][ MSE = 0.3290 | LCC = 0.8787 | SRCC = 0.8815 ]
[Valid(teacher)][35][UTT][ AML = 0.458458 | MoV = 0.106006 | VoV = 0.002330 ]
Train: 100% 622/622 [02:31<00:00,  4.10 step/s]
Average loss=-0.2936354279518127
Valid(teacher): 100% 1066/1066 [00:04<00:00, 215.99 step/s]

[Valid(teacher)][36][UTT][ MSE = 0.6059 | LCC = 0.7634 | SRCC = 0.7659 ] [SYS][ MSE = 0.3378 | LCC = 0.8789 | SRCC = 0.8819 ]
[Valid(teacher)][36][UTT][ AML = 0.451704 | MoV = 0.103765 | VoV = 0.002239 ]
Train: 100% 622/622 [02:32<00:00,  4.07 step/s]
Average loss=-0.312821149826049B
Valid(teacher): 100% 1066/1066 [00:04<00:00, 224.25 step/s]

[Valid(teacher)][37][UTT][ MSE = 0.6300 | LCC = 0.7621 | SRCC = 0.7646 ] [SYS][ MSE = 0.3572 | LCC = 0.8782 | SRCC = 0.8809 ]
[Valid(teacher)][37][UTT][ AML = 0.441821 | MoV = 0.100524 | VoV = 0.002176 ]
Train: 100% 622/622 [02:32<00:00,  4.07 step/s]
Average loss=-0.2998671694278717
Valid(teacher): 100% 1066/1066 [00:04<00:00, 221.95 step/s]

[Valid(teacher)][38][UTT][ MSE = 0.6141 | LCC = 0.7623 | SRCC = 0.7647 ] [SYS][ MSE = 0.3429 | LCC = 0.8783 | SRCC = 0.8808 ]
[Valid(teacher)][38][UTT][ AML = 0.449707 | MoV = 0.099483 | VoV = 0.002124 ]
Train: 100% 622/622 [02:32<00:00,  4.09 step/s]
Average loss=-0.32616734584699707
Valid(teacher): 100% 1066/1066 [00:04<00:00, 221.38 step/s]

[Valid(teacher)][39][UTT][ MSE = 0.5934 | LCC = 0.7624 | SRCC = 0.7647 ] [SYS][ MSE = 0.3245 | LCC = 0.8792 | SRCC = 0.8834 ]
[Valid(teacher)][39][UTT][ AML = 0.459501 | MoV = 0.099370 | VoV = 0.002110 ]
Train: 100% 622/622 [02:32<00:00,  4.07 step/s]
Average loss=-0.3347198665142859
Valid(teacher): 100% 1066/1066 [00:04<00:00, 219.12 step/s]

[Valid(teacher)][40][UTT][ MSE = 0.5999 | LCC = 0.7620 | SRCC = 0.7644 ] [SYS][ MSE = 0.3284 | LCC = 0.8795 | SRCC = 0.8842 ]
[Valid(teacher)][40][UTT][ AML = 0.457224 | MoV = 0.097590 | VoV = 0.002092 ]
Train: 100% 622/622 [02:33<00:00,  4.06 step/s]
Average loss=-0.34746435284614563
Valid(teacher): 100% 1066/1066 [00:04<00:00, 224.11 step/s]

[Valid(teacher)][41][UTT][ MSE = 0.5792 | LCC = 0.7633 | SRCC = 0.7658 ] [SYS][ MSE = 0.3110 | LCC = 0.8807 | SRCC = 0.8846 ]
[Valid(teacher)][41][UTT][ AML = 0.468599 | MoV = 0.097788 | VoV = 0.002093 ]
Train: 100% 622/622 [02:32<00:00,  4.08 step/s]
Average loss=-0.3546368015766144
Valid(teacher): 100% 1066/1066 [00:04<00:00, 224.96 step/s]

[Valid(teacher)][42][UTT][ MSE = 0.5763 | LCC = 0.7636 | SRCC = 0.7658 ] [SYS][ MSE = 0.3078 | LCC = 0.8798 | SRCC = 0.8827 ]
[Valid(teacher)][42][UTT][ AML = 0.469019 | MoV = 0.097222 | VoV = 0.002061 ]
Train: 100% 622/622 [02:32<00:00,  4.07 step/s]
Average loss=-0.3529389500617981
Valid(teacher): 100% 1066/1066 [00:04<00:00, 222.83 step/s]

[Valid(teacher)][43][UTT][ MSE = 0.5498 | LCC = 0.7648 | SRCC = 0.7667 ] [SYS][ MSE = 0.2867 | LCC = 0.8803 | SRCC = 0.8849 ]
[Valid(teacher)][43][UTT][ AML = 0.480913 | MoV = 0.097541 | VoV = 0.002080 ]
Train: 100% 622/622 [02:32<00:00,  4.09 step/s]
Average loss=-0.3729286193847656
Valid(teacher): 100% 1066/1066 [00:04<00:00, 223.42 step/s]

[Valid(teacher)][44][UTT][ MSE = 0.5529 | LCC = 0.7636 | SRCC = 0.7657 ] [SYS][ MSE = 0.2873 | LCC = 0.8804 | SRCC = 0.8846 ]
[Valid(teacher)][44][UTT][ AML = 0.481882 | MoV = 0.096110 | VoV = 0.002049 ]
Train: 100% 622/622 [02:32<00:00,  4.09 step/s]
Average loss=-0.3727182745935327
Valid(teacher): 100% 1066/1066 [00:04<00:00, 224.41 step/s]

[Valid(teacher)][45][UTT][ MSE = 0.5620 | LCC = 0.7624 | SRCC = 0.7641 ] [SYS][ MSE = 0.2924 | LCC = 0.8797 | SRCC = 0.8832 ]
[Valid(teacher)][45][UTT][ AML = 0.478278 | MoV = 0.094386 | VoV = 0.001999 ]
Train: 100% 622/622 [02:31<00:00,  4.11 step/s]
Average loss=-0.36447909474372864
Valid(teacher): 100% 1066/1066 [00:04<00:00, 222.87 step/s]

[Valid(teacher)][46][UTT][ MSE = 0.5546 | LCC = 0.7613 | SRCC = 0.7635 ] [SYS][ MSE = 0.2837 | LCC = 0.8799 | SRCC = 0.8843 ]
[Valid(teacher)][46][UTT][ AML = 0.481919 | MoV = 0.094778 | VoV = 0.002001 ]
Train: 100% 622/622 [02:32<00:00,  4.08 step/s]
Average loss=-0.3928286731243135
Valid(teacher): 100% 1066/1066 [00:04<00:00, 223.59 step/s]

[Valid(teacher)][47][UTT][ MSE = 0.5753 | LCC = 0.7605 | SRCC = 0.7632 ] [SYS][ MSE = 0.3004 | LCC = 0.8802 | SRCC = 0.8848 ]
[Valid(teacher)][47][UTT][ AML = 0.474656 | MoV = 0.092133 | VoV = 0.001909 ]
Train: 100% 622/622 [02:30<00:00,  4.12 step/s]
Average loss=-0.40213561058044434
Valid(teacher): 100% 1066/1066 [00:04<00:00, 220.02 step/s]

[Valid(teacher)][48][UTT][ MSE = 0.5372 | LCC = 0.7630 | SRCC = 0.7651 ] [SYS][ MSE = 0.2694 | LCC = 0.8831 | SRCC = 0.8874 ]
[Valid(teacher)][48][UTT][ AML = 0.492921 | MoV = 0.093613 | VoV = 0.001950 ]
Train: 100% 622/622 [02:33<00:00,  4.06 step/s]
Average loss=-0.4138113856315613
Valid(teacher): 100% 1066/1066 [00:04<00:00, 220.13 step/s]

[Valid(teacher)][49][UTT][ MSE = 0.5506 | LCC = 0.7629 | SRCC = 0.7646 ] [SYS][ MSE = 0.2794 | LCC = 0.8836 | SRCC = 0.8864 ]
[Valid(teacher)][49][UTT][ AML = 0.487877 | MoV = 0.092122 | VoV = 0.001893 ]
Train: 100% 622/622 [02:33<00:00,  4.06 step/s]
Average loss=-0.4215586483478546
Valid(teacher): 100% 1066/1066 [00:04<00:00, 222.89 step/s]

[Valid(teacher)][50][UTT][ MSE = 0.5493 | LCC = 0.7621 | SRCC = 0.7635 ] [SYS][ MSE = 0.2772 | LCC = 0.8821 | SRCC = 0.8857 ]
[Valid(teacher)][50][UTT][ AML = 0.488240 | MoV = 0.091591 | VoV = 0.001867 ]
Train: 100% 622/622 [02:32<00:00,  4.07 step/s]
Average loss=-0.4347494840621948
Valid(teacher): 100% 1066/1066 [00:04<00:00, 222.68 step/s]

[Valid(teacher)][51][UTT][ MSE = 0.5359 | LCC = 0.7631 | SRCC = 0.7648 ] [SYS][ MSE = 0.2644 | LCC = 0.8844 | SRCC = 0.8877 ]
[Valid(teacher)][51][UTT][ AML = 0.496002 | MoV = 0.091251 | VoV = 0.001878 ]
Train: 100% 622/622 [02:31<00:00,  4.10 step/s]
Average loss=-0.4301622807979584
Valid(teacher): 100% 1066/1066 [00:04<00:00, 222.57 step/s]

[Valid(teacher)][52][UTT][ MSE = 0.5416 | LCC = 0.7621 | SRCC = 0.7638 ] [SYS][ MSE = 0.2684 | LCC = 0.8839 | SRCC = 0.8882 ]
[Valid(teacher)][52][UTT][ AML = 0.493030 | MoV = 0.090186 | VoV = 0.001838 ]
Train: 100% 622/622 [02:32<00:00,  4.08 step/s]
Average loss=-0.43825855511734
Valid(teacher): 100% 1066/1066 [00:04<00:00, 224.50 step/s]

[Valid(teacher)][53][UTT][ MSE = 0.5643 | LCC = 0.7609 | SRCC = 0.7625 ] [SYS][ MSE = 0.2875 | LCC = 0.8828 | SRCC = 0.8863 ]
[Valid(teacher)][53][UTT][ AML = 0.481545 | MoV = 0.088691 | VoV = 0.001775 ]
Train: 100% 622/622 [02:32<00:00,  4.07 step/s]
Average loss=-0.4550919532775879
Valid(teacher): 100% 1066/1066 [00:04<00:00, 220.48 step/s]

[Valid(teacher)][54][UTT][ MSE = 0.5459 | LCC = 0.7613 | SRCC = 0.7627 ] [SYS][ MSE = 0.2731 | LCC = 0.8836 | SRCC = 0.8868 ]
[Valid(teacher)][54][UTT][ AML = 0.491380 | MoV = 0.087867 | VoV = 0.001750 ]
Train: 100% 622/622 [02:32<00:00,  4.08 step/s]
Average loss=-0.4659706354142354
Valid(teacher): 100% 1066/1066 [00:04<00:00, 223.93 step/s]

[Valid(teacher)][55][UTT][ MSE = 0.5391 | LCC = 0.7619 | SRCC = 0.7628 ] [SYS][ MSE = 0.2633 | LCC = 0.8864 | SRCC = 0.8904 ]
[Valid(teacher)][55][UTT][ AML = 0.496888 | MoV = 0.087597 | VoV = 0.001724 ]
Train: 100% 622/622 [02:32<00:00,  4.08 step/s]
Average loss=-0.4758226573467254G
Valid(teacher): 100% 1066/1066 [00:04<00:00, 221.85 step/s]

[Valid(teacher)][56][UTT][ MSE = 0.5219 | LCC = 0.7621 | SRCC = 0.7630 ] [SYS][ MSE = 0.2490 | LCC = 0.8866 | SRCC = 0.8907 ]
[Valid(teacher)][56][UTT][ AML = 0.506509 | MoV = 0.087492 | VoV = 0.001716 ]
Train: 100% 622/622 [02:32<00:00,  4.08 step/s]
Average loss=-0.48625943064689636
Valid(teacher): 100% 1066/1066 [00:04<00:00, 224.98 step/s]

[Valid(teacher)][57][UTT][ MSE = 0.5172 | LCC = 0.7608 | SRCC = 0.7619 ] [SYS][ MSE = 0.2428 | LCC = 0.8856 | SRCC = 0.8892 ]
[Valid(teacher)][57][UTT][ AML = 0.511095 | MoV = 0.087465 | VoV = 0.001755 ]
Train: 100% 622/622 [02:31<00:00,  4.09 step/s]
Average loss=-0.4972029328346252G
Valid(teacher): 100% 1066/1066 [00:04<00:00, 224.58 step/s]

[Valid(teacher)][58][UTT][ MSE = 0.5554 | LCC = 0.7585 | SRCC = 0.7603 ] [SYS][ MSE = 0.2692 | LCC = 0.8862 | SRCC = 0.8906 ]
[Valid(teacher)][58][UTT][ AML = 0.492977 | MoV = 0.084533 | VoV = 0.001659 ]
Train: 100% 622/622 [02:32<00:00,  4.08 step/s]
Average loss=-0.5080789923667908
Valid(teacher): 100% 1066/1066 [00:04<00:00, 220.90 step/s]

[Valid(teacher)][59][UTT][ MSE = 0.5539 | LCC = 0.7586 | SRCC = 0.7604 ] [SYS][ MSE = 0.2680 | LCC = 0.8857 | SRCC = 0.8897 ]
[Valid(teacher)][59][UTT][ AML = 0.492812 | MoV = 0.084006 | VoV = 0.001657 ]
Train: 100% 622/622 [02:32<00:00,  4.08 step/s]
Average loss=-0.4984937906265259
Valid(teacher): 100% 1066/1066 [00:04<00:00, 220.92 step/s]

[Valid(teacher)][60][UTT][ MSE = 0.5320 | LCC = 0.7611 | SRCC = 0.7623 ] [SYS][ MSE = 0.2543 | LCC = 0.8866 | SRCC = 0.8899 ]
[Valid(teacher)][60][UTT][ AML = 0.501974 | MoV = 0.085108 | VoV = 0.001684 ]
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, 207.39 step/s]

[Test(best)][61][UTT][ MSE = 0.5399 | LCC = 0.7638 | SRCC = 0.7616 ] [SYS][ MSE = 0.3527 | LCC = 0.8657 | SRCC = 0.8629 ]
[Test(best)][61][UTT][ AML = 0.502235 | MoV = 0.171462 | VoV = 0.004638 ]
(lxygpu) [x_xlian@node013 DeePMOS]$ client_loop: send disconnect: Broken pipe
liangxinyu@liangxinyus-Mac-mini ~ %
```