```
(lxygpu) [x_xlian@node004 DeePMOS]$ python train.py --lamb_c=0 --lamb_t=0 --dataset "bvcc" --data_path '../BVCC/DATA/' --id_table '../BVCC/id_table/' --save_path='runs/bvcc/c0/run6/'
Train: 100% 622/622 [02:34<00:00,  4.02 step/s]
Average loss=3468.764092578125
Valid(teacher): 100% 1066/1066 [00:05<00:00, 195.53 step/s]

[Valid(teacher)][0][UTT][ MSE = 0.6314 | LCC = 0.5130 | SRCC = 0.5200 ] [SYS][ MSE = 0.4275 | LCC = 0.6857 | SRCC = 0.7017 ]
[Valid(teacher)][0][UTT][ AML = 0.339294 | MoV = 0.711757 | VoV = 0.004694 ]
Train: 100% 622/622 [02:31<00:00,  4.10 step/s]
Average loss=0.1854106485843646584
Valid(teacher): 100% 1066/1066 [00:04<00:00, 226.80 step/s]

[Valid(teacher)][1][UTT][ MSE = 1.5037 | LCC = 0.5415 | SRCC = 0.6325 ] [SYS][ MSE = 1.4719 | LCC = 0.6273 | SRCC = 0.7382 ]
[Valid(teacher)][1][UTT][ AML = 0.255185 | MoV = 0.523801 | VoV = 0.000553 ]
Train: 100% 622/622 [02:31<00:00,  4.12 step/s]
Average loss=0.06687835603952408
Valid(teacher): 100% 1066/1066 [00:04<00:00, 225.88 step/s]

[Valid(teacher)][2][UTT][ MSE = 0.4257 | LCC = 0.7068 | SRCC = 0.7055 ] [SYS][ MSE = 0.2430 | LCC = 0.8195 | SRCC = 0.8238 ]
[Valid(teacher)][2][UTT][ AML = 0.450650 | MoV = 0.389523 | VoV = 0.005360 ]
Train: 100% 622/622 [02:32<00:00,  4.07 step/s]
Average loss=0.05294407159090042
Valid(teacher): 100% 1066/1066 [00:04<00:00, 224.91 step/s]

[Valid(teacher)][3][UTT][ MSE = 0.4403 | LCC = 0.7158 | SRCC = 0.7162 ] [SYS][ MSE = 0.2837 | LCC = 0.8106 | SRCC = 0.8108 ]
[Valid(teacher)][3][UTT][ AML = 0.452876 | MoV = 0.389189 | VoV = 0.005208 ]
Train: 100% 622/622 [02:32<00:00,  4.07 step/s]
Average loss=-0.019366986955838203
Valid(teacher): 100% 1066/1066 [00:04<00:00, 227.39 step/s]

[Valid(teacher)][4][UTT][ MSE = 0.4822 | LCC = 0.7316 | SRCC = 0.7301 ] [SYS][ MSE = 0.2214 | LCC = 0.8334 | SRCC = 0.8331 ]
[Valid(teacher)][4][UTT][ AML = 0.478360 | MoV = 0.343515 | VoV = 0.006464 ]
Train: 100% 622/622 [02:31<00:00,  4.11 step/s]
Average loss=0.7879785895347595
Valid(teacher): 100% 1066/1066 [00:04<00:00, 214.79 step/s]

[Valid(teacher)][5][UTT][ MSE = 0.3950 | LCC = 0.7388 | SRCC = 0.7356 ] [SYS][ MSE = 0.2049 | LCC = 0.8434 | SRCC = 0.8407 ]
[Valid(teacher)][5][UTT][ AML = 0.486202 | MoV = 0.326243 | VoV = 0.006526 ]
Train: 100% 622/622 [02:31<00:00,  4.11 step/s]
Average loss=-0.08027920126914978
Valid(teacher): 100% 1066/1066 [00:04<00:00, 227.37 step/s]

[Valid(teacher)][6][UTT][ MSE = 0.4629 | LCC = 0.7476 | SRCC = 0.7450 ] [SYS][ MSE = 0.2509 | LCC = 0.8563 | SRCC = 0.8554 ]
[Valid(teacher)][6][UTT][ AML = 0.474477 | MoV = 0.289206 | VoV = 0.006608 ]
Train: 100% 622/622 [02:33<00:00,  4.06 step/s]
Average loss=-0.10384308554678154
Valid(teacher): 100% 1066/1066 [00:04<00:00, 227.72 step/s]

[Valid(teacher)][7][UTT][ MSE = 0.6104 | LCC = 0.7492 | SRCC = 0.7487 ] [SYS][ MSE = 0.3779 | LCC = 0.8606 | SRCC = 0.8624 ]
[Valid(teacher)][7][UTT][ AML = 0.430670 | MoV = 0.256478 | VoV = 0.006682 ]
Train: 100% 622/622 [02:31<00:00,  4.09 step/s]
Average loss=-0.11657680571079254
Valid(teacher): 100% 1066/1066 [00:04<00:00, 227.74 step/s]

[Valid(teacher)][8][UTT][ MSE = 0.8145 | LCC = 0.7480 | SRCC = 0.7510 ] [SYS][ MSE = 0.5650 | LCC = 0.8593 | SRCC = 0.8651 ]
[Valid(teacher)][8][UTT][ AML = 0.365749 | MoV = 0.225155 | VoV = 0.006723 ]
Train: 100% 622/622 [02:32<00:00,  4.08 step/s]
Average loss=-0.1507245898246765
Valid(teacher): 100% 1066/1066 [00:04<00:00, 225.97 step/s]

[Valid(teacher)][9][UTT][ MSE = 1.0131 | LCC = 0.7431 | SRCC = 0.7495 ] [SYS][ MSE = 0.7520 | LCC = 0.8512 | SRCC = 0.8601 ]
[Valid(teacher)][9][UTT][ AML = 0.309238 | MoV = 0.199896 | VoV = 0.006355 ]
Train: 100% 622/622 [02:32<00:00,  4.07 step/s]
Average loss=-0.18244843184974968
Valid(teacher): 100% 1066/1066 [00:04<00:00, 225.80 step/s]

[Valid(teacher)][10][UTT][ MSE = 0.9727 | LCC = 0.7454 | SRCC = 0.7503 ] [SYS][ MSE = 0.7076 | LCC = 0.8523 | SRCC = 0.8609 ]
[Valid(teacher)][10][UTT][ AML = 0.320561 | MoV = 0.190575 | VoV = 0.005946 ]
Train: 100% 622/622 [02:32<00:00,  4.09 step/s]
Average loss=-0.1991019099950799804
Valid(teacher): 100% 1066/1066 [00:04<00:00, 226.33 step/s]

[Valid(teacher)][11][UTT][ MSE = 1.0924 | LCC = 0.7381 | SRCC = 0.7447 ] [SYS][ MSE = 0.8195 | LCC = 0.8422 | SRCC = 0.8534 ]
[Valid(teacher)][11][UTT][ AML = 0.298614 | MoV = 0.175131 | VoV = 0.005348 ]
Train: 100% 622/622 [02:31<00:00,  4.10 step/s]
Average loss=-0.1744057238101959
Valid(teacher): 100% 1066/1066 [00:04<00:00, 228.13 step/s]

[Valid(teacher)][12][UTT][ MSE = 1.2297 | LCC = 0.7270 | SRCC = 0.7361 ] [SYS][ MSE = 0.9414 | LCC = 0.8327 | SRCC = 0.8470 ]
[Valid(teacher)][12][UTT][ AML = 0.260247 | MoV = 0.160248 | VoV = 0.004695 ]
Train: 100% 622/622 [02:31<00:00,  4.11 step/s]
Average loss=-0.24546374380588531
Valid(teacher): 100% 1066/1066 [00:04<00:00, 219.23 step/s]

[Valid(teacher)][13][UTT][ MSE = 1.1730 | LCC = 0.7265 | SRCC = 0.7337 ] [SYS][ MSE = 0.8842 | LCC = 0.8313 | SRCC = 0.8432 ]
[Valid(teacher)][13][UTT][ AML = 0.275782 | MoV = 0.156169 | VoV = 0.004403 ]
Train: 100% 622/622 [02:31<00:00,  4.10 step/s]
Average loss=-0.24619866907596588
Valid(teacher): 100% 1066/1066 [00:04<00:00, 228.26 step/s]

[Valid(teacher)][14][UTT][ MSE = 1.0851 | LCC = 0.7290 | SRCC = 0.7357 ] [SYS][ MSE = 0.7979 | LCC = 0.8348 | SRCC = 0.8457 ]
[Valid(teacher)][14][UTT][ AML = 0.299844 | MoV = 0.154541 | VoV = 0.004438 ]
Train: 100% 622/622 [02:32<00:00,  4.07 step/s]
Average loss=-0.28410443663597107
Valid(teacher): 100% 1066/1066 [00:04<00:00, 227.32 step/s]

[Valid(teacher)][15][UTT][ MSE = 1.1415 | LCC = 0.7227 | SRCC = 0.7320 ] [SYS][ MSE = 0.8482 | LCC = 0.8282 | SRCC = 0.8445 ]
[Valid(teacher)][15][UTT][ AML = 0.288049 | MoV = 0.145962 | VoV = 0.004180 ]
Train: 100% 622/622 [02:31<00:00,  4.12 step/s]
Average loss=-0.27919289469718933
Valid(teacher): 100% 1066/1066 [00:04<00:00, 214.98 step/s]

[Valid(teacher)][16][UTT][ MSE = 1.1008 | LCC = 0.7247 | SRCC = 0.7348 ] [SYS][ MSE = 0.8103 | LCC = 0.8294 | SRCC = 0.8467 ]
[Valid(teacher)][16][UTT][ AML = 0.300470 | MoV = 0.143146 | VoV = 0.003760 ]
Train: 100% 622/622 [02:31<00:00,  4.09 step/s]
Average loss=-0.2951735854148865
Valid(teacher): 100% 1066/1066 [00:04<00:00, 228.38 step/s]

[Valid(teacher)][17][UTT][ MSE = 0.9980 | LCC = 0.7301 | SRCC = 0.7367 ] [SYS][ MSE = 0.7135 | LCC = 0.8319 | SRCC = 0.8458 ]
[Valid(teacher)][17][UTT][ AML = 0.327488 | MoV = 0.142030 | VoV = 0.003631 ]
Train: 100% 622/622 [02:32<00:00,  4.08 step/s]
Average loss=-0.31704857945442
Valid(teacher): 100% 1066/1066 [00:04<00:00, 224.40 step/s]

[Valid(teacher)][18][UTT][ MSE = 0.9821 | LCC = 0.7317 | SRCC = 0.7385 ] [SYS][ MSE = 0.7020 | LCC = 0.8317 | SRCC = 0.8454 ]
[Valid(teacher)][18][UTT][ AML = 0.331150 | MoV = 0.140230 | VoV = 0.003327 ]
Train: 100% 622/622 [02:32<00:00,  4.07 step/s]
Average loss=-0.22871004045009613
Valid(teacher): 100% 1066/1066 [00:04<00:00, 225.97 step/s]

[Valid(teacher)][19][UTT][ MSE = 0.9690 | LCC = 0.7333 | SRCC = 0.7381 ] [SYS][ MSE = 0.6885 | LCC = 0.8332 | SRCC = 0.8468 ]
[Valid(teacher)][19][UTT][ AML = 0.332201 | MoV = 0.137279 | VoV = 0.003112 ]
Train: 100% 622/622 [02:32<00:00,  4.08 step/s]
Average loss=-0.31833517551422121
Valid(teacher): 100% 1066/1066 [00:04<00:00, 227.62 step/s]

[Valid(teacher)][20][UTT][ MSE = 0.9686 | LCC = 0.7349 | SRCC = 0.7391 ] [SYS][ MSE = 0.6864 | LCC = 0.8331 | SRCC = 0.8453 ]
[Valid(teacher)][20][UTT][ AML = 0.328810 | MoV = 0.133746 | VoV = 0.003080 ]
Train: 100% 622/622 [02:30<00:00,  4.13 step/s]
Average loss=-0.3544715344985853
Valid(teacher): 100% 1066/1066 [00:04<00:00, 215.56 step/s]

[Valid(teacher)][21][UTT][ MSE = 0.9384 | LCC = 0.7377 | SRCC = 0.7415 ] [SYS][ MSE = 0.6596 | LCC = 0.8321 | SRCC = 0.8437 ]
[Valid(teacher)][21][UTT][ AML = 0.337209 | MoV = 0.131396 | VoV = 0.003045 ]
Train: 100% 622/622 [02:31<00:00,  4.12 step/s]
Average loss=-0.3734086751937866
Valid(teacher): 100% 1066/1066 [00:04<00:00, 228.65 step/s]

[Valid(teacher)][22][UTT][ MSE = 0.9694 | LCC = 0.7357 | SRCC = 0.7400 ] [SYS][ MSE = 0.6878 | LCC = 0.8287 | SRCC = 0.8422 ]
[Valid(teacher)][22][UTT][ AML = 0.326832 | MoV = 0.127630 | VoV = 0.002741 ]
Train: 100% 622/622 [02:30<00:00,  4.13 step/s]
Average loss=-0.38493075966683502
Valid(teacher): 100% 1066/1066 [00:04<00:00, 226.99 step/s]

[Valid(teacher)][23][UTT][ MSE = 0.9896 | LCC = 0.7331 | SRCC = 0.7392 ] [SYS][ MSE = 0.7094 | LCC = 0.8254 | SRCC = 0.8400 ]
[Valid(teacher)][23][UTT][ AML = 0.323658 | MoV = 0.122442 | VoV = 0.002682 ]
Train: 100% 622/622 [02:31<00:00,  4.10 step/s]
Average loss=-0.35069915652275085
Valid(teacher): 100% 1066/1066 [00:04<00:00, 223.22 step/s]

[Valid(teacher)][24][UTT][ MSE = 1.0178 | LCC = 0.7389 | SRCC = 0.7401 ] [SYS][ MSE = 0.7369 | LCC = 0.8214 | SRCC = 0.8400 ]
[Valid(teacher)][24][UTT][ AML = 0.318946 | MoV = 0.117582 | VoV = 0.002594 ]
Train: 100% 622/622 [02:32<00:00,  4.07 step/s]
Average loss=-0.4080394208431244
Valid(teacher): 100% 1066/1066 [00:04<00:00, 226.32 step/s]

[Valid(teacher)][25][UTT][ MSE = 1.0241 | LCC = 0.7305 | SRCC = 0.7396 ] [SYS][ MSE = 0.7416 | LCC = 0.8206 | SRCC = 0.8383 ]
[Valid(teacher)][25][UTT][ AML = 0.317792 | MoV = 0.114253 | VoV = 0.002471 ]
Train: 100% 622/622 [02:32<00:00,  4.07 step/s]
Average loss=-0.43083712458610535
Valid(teacher): 100% 1066/1066 [00:04<00:00, 227.37 step/s]

[Valid(teacher)][26][UTT][ MSE = 1.0016 | LCC = 0.7311 | SRCC = 0.7396 ] [SYS][ MSE = 0.7167 | LCC = 0.8210 | SRCC = 0.8369 ]
[Valid(teacher)][26][UTT][ AML = 0.324131 | MoV = 0.112085 | VoV = 0.002417 ]
Train: 100% 622/622 [02:32<00:00,  4.08 step/s]
Average loss=-0.40957605838775635
Valid(teacher): 100% 1066/1066 [00:04<00:00, 227.79 step/s]

[Valid(teacher)][27][UTT][ MSE = 0.9956 | LCC = 0.7305 | SRCC = 0.7390 ] [SYS][ MSE = 0.7085 | LCC = 0.8214 | SRCC = 0.8353 ]
[Valid(teacher)][27][UTT][ AML = 0.326849 | MoV = 0.110128 | VoV = 0.002376 ]
Train: 100% 622/622 [02:32<00:00,  4.09 step/s]
Average loss=-0.43264147639274597
Valid(teacher): 100% 1066/1066 [00:04<00:00, 229.06 step/s]

[Valid(teacher)][28][UTT][ MSE = 0.9848 | LCC = 0.7314 | SRCC = 0.7396 ] [SYS][ MSE = 0.6967 | LCC = 0.8217 | SRCC = 0.8368 ]
[Valid(teacher)][28][UTT][ AML = 0.328297 | MoV = 0.108500 | VoV = 0.002249 ]
Train: 100% 622/622 [02:32<00:00,  4.07 step/s]
Average loss=-0.4596231281757355
Valid(teacher): 100% 1066/1066 [00:05<00:00, 211.66 step/s]

[Valid(teacher)][29][UTT][ MSE = 0.9499 | LCC = 0.7317 | SRCC = 0.7385 ] [SYS][ MSE = 0.6665 | LCC = 0.8199 | SRCC = 0.8342 ]
[Valid(teacher)][29][UTT][ AML = 0.341419 | MoV = 0.105907 | VoV = 0.002185 ]
Train: 100% 622/622 [02:31<00:00,  4.10 step/s]
Average loss=-0.465801417276062
Valid(teacher): 100% 1066/1066 [00:04<00:00, 226.02 step/s]

[Valid(teacher)][30][UTT][ MSE = 0.9417 | LCC = 0.7327 | SRCC = 0.7391 ] [SYS][ MSE = 0.6600 | LCC = 0.8198 | SRCC = 0.8337 ]
[Valid(teacher)][30][UTT][ AML = 0.345210 | MoV = 0.103977 | VoV = 0.002117 ]
Train: 100% 622/622 [02:32<00:00,  4.09 step/s]
Average loss=-0.45746630430221156
Valid(teacher): 100% 1066/1066 [00:04<00:00, 217.15 step/s]

[Valid(teacher)][31][UTT][ MSE = 0.9044 | LCC = 0.7322 | SRCC = 0.7384 ] [SYS][ MSE = 0.6254 | LCC = 0.8196 | SRCC = 0.8337 ]
[Valid(teacher)][31][UTT][ AML = 0.360068 | MoV = 0.104292 | VoV = 0.002157 ]
Train: 100% 622/622 [02:32<00:00,  4.07 step/s]
Average loss=-0.47459834814071655
Valid(teacher): 100% 1066/1066 [00:04<00:00, 219.06 step/s]

[Valid(teacher)][32][UTT][ MSE = 0.8629 | LCC = 0.7359 | SRCC = 0.7407 ] [SYS][ MSE = 0.5862 | LCC = 0.8246 | SRCC = 0.8350 ]
[Valid(teacher)][32][UTT][ AML = 0.375873 | MoV = 0.104284 | VoV = 0.002156 ]
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Train: 100% 622/622 [02:33<00:00,  4.06 step/s]
Average loss=-0.48920032382011414
Valid(teacher): 100% 1066/1066 [00:04<00:00, 221.24 step/s]

[Valid(teacher)][33][UTT][ MSE = 0.8737 | LCC = 0.7367 | SRCC = 0.7409 ] [SYS][ MSE = 0.5978 | LCC = 0.8243 | SRCC = 0.8366 ]
[Valid(teacher)][33][UTT][ AML = 0.370948 | MoV = 0.102129 | VoV = 0.002120 ]
Train: 100% 622/622 [02:32<00:00,  4.08 step/s]
Average loss=-0.4937969744205475
Valid(teacher): 100% 1066/1066 [00:04<00:00, 222.86 step/s]

[Valid(teacher)][34][UTT][ MSE = 0.9134 | LCC = 0.7354 | SRCC = 0.7403 ] [SYS][ MSE = 0.6352 | LCC = 0.8220 | SRCC = 0.8339 ]
[Valid(teacher)][34][UTT][ AML = 0.357510 | MoV = 0.098558 | VoV = 0.002064 ]
Train: 100% 622/622 [02:32<00:00,  4.09 step/s]
Average loss=-0.5047472715377808
Valid(teacher): 100% 1066/1066 [00:04<00:00, 219.32 step/s]

[Valid(teacher)][35][UTT][ MSE = 0.8894 | LCC = 0.7375 | SRCC = 0.7420 ] [SYS][ MSE = 0.6135 | LCC = 0.8242 | SRCC = 0.8342 ]
[Valid(teacher)][35][UTT][ AML = 0.366048 | MoV = 0.097528 | VoV = 0.002010 ]
Train: 100% 622/622 [02:31<00:00,  4.11 step/s]
Average loss=-0.5166352987289429
Valid(teacher): 100% 1066/1066 [00:04<00:00, 218.57 step/s]

[Valid(teacher)][36][UTT][ MSE = 0.8674 | LCC = 0.7397 | SRCC = 0.7431 ] [SYS][ MSE = 0.5917 | LCC = 0.8282 | SRCC = 0.8370 ]
[Valid(teacher)][36][UTT][ AML = 0.374748 | MoV = 0.096804 | VoV = 0.001963 ]
Train: 100% 622/622 [02:32<00:00,  4.08 step/s]
Average loss=-0.5159742832183838
Valid(teacher): 100% 1066/1066 [00:04<00:00, 227.27 step/s]

[Valid(teacher)][37][UTT][ MSE = 0.9105 | LCC = 0.7364 | SRCC = 0.7407 ] [SYS][ MSE = 0.6338 | LCC = 0.8245 | SRCC = 0.8355 ]
[Valid(teacher)][37][UTT][ AML = 0.360796 | MoV = 0.093588 | VoV = 0.001817 ]
Train: 100% 622/622 [02:31<00:00,  4.11 step/s]
Average loss=-0.5319961309432983
Valid(teacher): 100% 1066/1066 [00:04<00:00, 225.81 step/s]

[Valid(teacher)][38][UTT][ MSE = 0.8302 | LCC = 0.7409 | SRCC = 0.7431 ] [SYS][ MSE = 0.5620 | LCC = 0.8283 | SRCC = 0.8371 ]
[Valid(teacher)][38][UTT][ AML = 0.390862 | MoV = 0.095685 | VoV = 0.001851 ]
Train: 100% 622/622 [02:33<00:00,  4.06 step/s]
Average loss=-0.5254043340682983
Valid(teacher): 100% 1066/1066 [00:04<00:00, 225.33 step/s]

[Valid(teacher)][39][UTT][ MSE = 0.8626 | LCC = 0.7390 | SRCC = 0.7427 ] [SYS][ MSE = 0.5929 | LCC = 0.8259 | SRCC = 0.8372 ]
[Valid(teacher)][39][UTT][ AML = 0.379073 | MoV = 0.092811 | VoV = 0.001792 ]
Train: 100% 622/622 [02:32<00:00,  4.07 step/s]
Average loss=-0.5414822697639465
Valid(teacher): 100% 1066/1066 [00:04<00:00, 224.02 step/s]

[Valid(teacher)][40][UTT][ MSE = 0.8634 | LCC = 0.7389 | SRCC = 0.7434 ] [SYS][ MSE = 0.5946 | LCC = 0.8261 | SRCC = 0.8374 ]
[Valid(teacher)][40][UTT][ AML = 0.378528 | MoV = 0.091744 | VoV = 0.001783 ]
Train: 100% 622/622 [02:32<00:00,  4.09 step/s]
Average loss=-0.5448426008224487
Valid(teacher): 100% 1066/1066 [00:04<00:00, 218.42 step/s]

[Valid(teacher)][41][UTT][ MSE = 0.8851 | LCC = 0.7389 | SRCC = 0.7426 ] [SYS][ MSE = 0.6133 | LCC = 0.8258 | SRCC = 0.8373 ]
[Valid(teacher)][41][UTT][ AML = 0.368098 | MoV = 0.089748 | VoV = 0.001688 ]
Train: 100% 622/622 [02:31<00:00,  4.10 step/s]
Average loss=-0.5464389920203468
Valid(teacher): 100% 1066/1066 [00:04<00:00, 225.14 step/s]

[Valid(teacher)][42][UTT][ MSE = 0.8484 | LCC = 0.7428 | SRCC = 0.7456 ] [SYS][ MSE = 0.5764 | LCC = 0.8304 | SRCC = 0.8386 ]
[Valid(teacher)][42][UTT][ AML = 0.378712 | MoV = 0.089332 | VoV = 0.001676 ]
Train: 100% 622/622 [02:32<00:00,  4.09 step/s]
Average loss=-0.5610204339027485
Valid(teacher): 100% 1066/1066 [00:04<00:00, 213.64 step/s]

[Valid(teacher)][43][UTT][ MSE = 0.8462 | LCC = 0.7449 | SRCC = 0.7474 ] [SYS][ MSE = 0.5748 | LCC = 0.8329 | SRCC = 0.8416 ]
[Valid(teacher)][43][UTT][ AML = 0.378651 | MoV = 0.088829 | VoV = 0.001652 ]
Train: 100% 622/622 [02:32<00:00,  4.08 step/s]
Average loss=-0.5741674900054932
Valid(teacher): 100% 1066/1066 [00:04<00:00, 226.26 step/s]

[Valid(teacher)][44][UTT][ MSE = 0.8204 | LCC = 0.7476 | SRCC = 0.7502 ] [SYS][ MSE = 0.5520 | LCC = 0.8353 | SRCC = 0.8430 ]
[Valid(teacher)][44][UTT][ AML = 0.389463 | MoV = 0.087439 | VoV = 0.001638 ]
Train: 100% 622/622 [02:32<00:00,  4.07 step/s]
Average loss=-0.5698596239089966
Valid(teacher): 100% 1066/1066 [00:04<00:00, 227.62 step/s]

[Valid(teacher)][45][UTT][ MSE = 0.8764 | LCC = 0.7428 | SRCC = 0.7468 ] [SYS][ MSE = 0.6048 | LCC = 0.8294 | SRCC = 0.8394 ]
[Valid(teacher)][45][UTT][ AML = 0.371054 | MoV = 0.084293 | VoV = 0.001567 ]
Train: 100% 622/622 [02:32<00:00,  4.08 step/s]
Average loss=-0.5853573083877563
Valid(teacher): 100% 1066/1066 [00:04<00:00, 227.22 step/s]

[Valid(teacher)][46][UTT][ MSE = 0.8593 | LCC = 0.7425 | SRCC = 0.7461 ] [SYS][ MSE = 0.5879 | LCC = 0.8302 | SRCC = 0.8395 ]
[Valid(teacher)][46][UTT][ AML = 0.380283 | MoV = 0.084085 | VoV = 0.001513 ]
Train: 100% 622/622 [02:32<00:00,  4.08 step/s]
Average loss=-0.5895985636491394
Valid(teacher): 100% 1066/1066 [00:04<00:00, 221.95 step/s]

[Valid(teacher)][47][UTT][ MSE = 0.8607 | LCC = 0.7427 | SRCC = 0.7461 ] [SYS][ MSE = 0.5880 | LCC = 0.8302 | SRCC = 0.8397 ]
[Valid(teacher)][47][UTT][ AML = 0.379273 | MoV = 0.083168 | VoV = 0.001483 ]
Train: 100% 622/622 [02:31<00:00,  4.11 step/s]
Average loss=-0.5965775251388855
Valid(teacher): 100% 1066/1066 [00:04<00:00, 226.52 step/s]

[Valid(teacher)][48][UTT][ MSE = 0.8103 | LCC = 0.7459 | SRCC = 0.7485 ] [SYS][ MSE = 0.5408 | LCC = 0.8370 | SRCC = 0.8436 ]
[Valid(teacher)][48][UTT][ AML = 0.399273 | MoV = 0.083667 | VoV = 0.001460 ]
Train: 100% 622/622 [02:32<00:00,  4.07 step/s]
Average loss=-0.5873261094093323
Valid(teacher): 100% 1066/1066 [00:04<00:00, 221.20 step/s]

[Valid(teacher)][49][UTT][ MSE = 0.8398 | LCC = 0.7429 | SRCC = 0.7469 ] [SYS][ MSE = 0.5664 | LCC = 0.8357 | SRCC = 0.8438 ]
[Valid(teacher)][49][UTT][ AML = 0.389504 | MoV = 0.082277 | VoV = 0.001450 ]
Train: 100% 622/622 [02:32<00:00,  4.07 step/s]
Average loss=-0.5782066583633423
Valid(teacher): 100% 1066/1066 [00:04<00:00, 225.31 step/s]

[Valid(teacher)][50][UTT][ MSE = 0.8054 | LCC = 0.7441 | SRCC = 0.7468 ] [SYS][ MSE = 0.5333 | LCC = 0.8359 | SRCC = 0.8439 ]
[Valid(teacher)][50][UTT][ AML = 0.403632 | MoV = 0.081949 | VoV = 0.001422 ]
Train: 100% 622/622 [02:32<00:00,  4.09 step/s]
Average loss=-0.6152192950248718
Valid(teacher): 100% 1066/1066 [00:04<00:00, 228.21 step/s]

[Valid(teacher)][51][UTT][ MSE = 0.7969 | LCC = 0.7458 | SRCC = 0.7481 ] [SYS][ MSE = 0.5273 | LCC = 0.8376 | SRCC = 0.8446 ]
[Valid(teacher)][51][UTT][ AML = 0.407910 | MoV = 0.080540 | VoV = 0.001392 ]
Train: 100% 622/622 [02:32<00:00,  4.09 step/s]
Average loss=-0.6109989285469055
Valid(teacher): 100% 1066/1066 [00:04<00:00, 224.05 step/s]

[Valid(teacher)][52][UTT][ MSE = 0.7739 | LCC = 0.7493 | SRCC = 0.7511 ] [SYS][ MSE = 0.5068 | LCC = 0.8409 | SRCC = 0.8446 ]
[Valid(teacher)][52][UTT][ AML = 0.416276 | MoV = 0.080845 | VoV = 0.001406 ]
Train: 100% 622/622 [02:32<00:00,  4.08 step/s]
Average loss=-0.6218727231025696
Valid(teacher): 100% 1066/1066 [00:04<00:00, 227.34 step/s]

[Valid(teacher)][53][UTT][ MSE = 0.7674 | LCC = 0.7491 | SRCC = 0.7500 ] [SYS][ MSE = 0.5025 | LCC = 0.8389 | SRCC = 0.8419 ]
[Valid(teacher)][53][UTT][ AML = 0.417786 | MoV = 0.080302 | VoV = 0.001368 ]
Train: 100% 622/622 [02:31<00:00,  4.10 step/s]
Average loss=-0.637204647064209
Valid(teacher): 100% 1066/1066 [00:04<00:00, 226.93 step/s]

[Valid(teacher)][54][UTT][ MSE = 0.7534 | LCC = 0.7509 | SRCC = 0.7512 ] [SYS][ MSE = 0.4926 | LCC = 0.8424 | SRCC = 0.8464 ]
[Valid(teacher)][54][UTT][ AML = 0.424502 | MoV = 0.079372 | VoV = 0.001379 ]
Train: 100% 622/622 [02:33<00:00,  4.05 step/s]
Average loss=-0.6319152116775513
Valid(teacher): 100% 1066/1066 [00:04<00:00, 226.60 step/s]

[Valid(teacher)][55][UTT][ MSE = 0.7725 | LCC = 0.7491 | SRCC = 0.7502 ] [SYS][ MSE = 0.5087 | LCC = 0.8413 | SRCC = 0.8456 ]
[Valid(teacher)][55][UTT][ AML = 0.417975 | MoV = 0.078065 | VoV = 0.001353 ]
Train: 100% 622/622 [02:32<00:00,  4.08 step/s]
Average loss=-0.6475262641906738
Valid(teacher): 100% 1066/1066 [00:04<00:00, 225.36 step/s]

[Valid(teacher)][56][UTT][ MSE = 0.7479 | LCC = 0.7517 | SRCC = 0.7521 ] [SYS][ MSE = 0.4875 | LCC = 0.8433 | SRCC = 0.8460 ]
[Valid(teacher)][56][UTT][ AML = 0.427522 | MoV = 0.078352 | VoV = 0.001306 ]
Train: 100% 622/622 [02:32<00:00,  4.08 step/s]
Average loss=-0.6361519694328308
Valid(teacher): 100% 1066/1066 [00:04<00:00, 224.65 step/s]

[Valid(teacher)][57][UTT][ MSE = 0.7460 | LCC = 0.7505 | SRCC = 0.7513 ] [SYS][ MSE = 0.4858 | LCC = 0.8420 | SRCC = 0.8460 ]
[Valid(teacher)][57][UTT][ AML = 0.426373 | MoV = 0.078303 | VoV = 0.001326 ]
Train: 100% 622/622 [02:32<00:00,  4.08 step/s]
Average loss=-0.6455845236778259
Valid(teacher): 100% 1066/1066 [00:04<00:00, 223.19 step/s]

[Valid(teacher)][58][UTT][ MSE = 0.7394 | LCC = 0.7511 | SRCC = 0.7519 ] [SYS][ MSE = 0.4791 | LCC = 0.8437 | SRCC = 0.8487 ]
[Valid(teacher)][58][UTT][ AML = 0.431169 | MoV = 0.078035 | VoV = 0.001304 ]
Train: 100% 622/622 [02:32<00:00,  4.07 step/s]
Average loss=-0.6713145971298218
Valid(teacher): 100% 1066/1066 [00:04<00:00, 215.07 step/s]

[Valid(teacher)][59][UTT][ MSE = 0.7090 | LCC = 0.7540 | SRCC = 0.7545 ] [SYS][ MSE = 0.4558 | LCC = 0.8438 | SRCC = 0.8469 ]
[Valid(teacher)][59][UTT][ AML = 0.443872 | MoV = 0.077769 | VoV = 0.001311 ]
Train: 100% 622/622 [02:32<00:00,  4.09 step/s]
Average loss=-0.6666889786720276
Valid(teacher): 100% 1066/1066 [00:04<00:00, 227.58 step/s]

[Valid(teacher)][60][UTT][ MSE = 0.7329 | LCC = 0.7522 | SRCC = 0.7533 ] [SYS][ MSE = 0.4752 | LCC = 0.8427 | SRCC = 0.8463 ]
[Valid(teacher)][60][UTT][ AML = 0.432041 | MoV = 0.076509 | VoV = 0.001309 ]
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, 211.84 step/s]

[Test(best)][61][UTT][ MSE = 0.8477 | LCC = 0.7453 | SRCC = 0.7511 ] [SYS][ MSE = 0.7300 | LCC = 0.8424 | SRCC = 0.8460 ]
[Test(best)][61][UTT][ AML = 0.393254 | MoV = 0.077216 | VoV = 0.001528 ]
(lxygpu) [x_xlian@node004 DeePMOS]$ client_loop: send disconnect: Broken pipe
liangxinyu@liangxinyus-Mac-mini ~ %
```