```
(lxygpu) [x_xlian@node057 DeePMOS]$ python train.py --lamb_c=1.5 --lamb_t=0 --save_path="./runs/c15e-1/run1/"
Loading all wav files.
100%|███████████████████████████████████████████████████████████████████████████████████████████████████████| 54040/54040 [08:08<00:00, 110.55it/s]
/proj/ihorse_2021/users/x_xlian/ProMOSNet/DeePMOS/dataset.py:59: SettingWithCopyWarning:
A value is trying to be set on a copy of a slice from a DataFrame

See the caveats in the documentation: https://pandas.pydata.org/pandas-docs/stable/user_guide/indexing.html#returning-a-view-versus-a-copy
  self.scores['JUDGE'][i] = self.idtable[judge_i]
Loading all wav files.
100%|███████████████████████████████████████████████████████████████████████████████████████████████████████| 3000/3000 [01:47<00:00, 27.94it/s]
/proj/ihorse_2021/users/x_xlian/ProMOSNet/DeePMOS/dataset.py:59: SettingWithCopyWarning:
A value is trying to be set on a copy of a slice from a DataFrame

See the caveats in the documentation: https://pandas.pydata.org/pandas-docs/stable/user_guide/indexing.html#returning-a-view-versus-a-copy
  self.scores['JUDGE'][i] = self.idtable[judge_i]
Loading all wav files.
100%|███████████████████████████████████████████████████████████████████████████████████████████████████████| 4000/4000 [02:28<00:00, 27.02it/s]
/proj/ihorse_2021/users/x_xlian/ProMOSNet/DeePMOS/dataset.py:59: SettingWithCopyWarning:
A value is trying to be set on a copy of a slice from a DataFrame

See the caveats in the documentation: https://pandas.pydata.org/pandas-docs/stable/user_guide/indexing.html#returning-a-view-versus-a-copy
  self.scores['JUDGE'][i] = self.idtable[judge_i]
Train: 100% 845/845 [03:29<00:00,  4.04 step/s]
Average loss=4682.38232421875
Valid(teacher): 100% 3000/3000 [00:16<00:00, 187.10 step/s]

[Valid(teacher)][0][UTT][ MSE = 3.1326 | LCC = 0.4832 | SRCC = 0.4625 ] [SYS][ MSE = 3.0262 | LCC = 0.7963 | SRCC = 0.8291 ]
[Valid(teacher)][0][UTT][ AML = 0.138974 | MoV = 0.659175 | VoV = 0.017878 ]
Train: 100% 845/845 [03:24<00:00,  4.13 step/s]
Average loss=0.4923262596130371
Valid(teacher): 100% 3000/3000 [00:15<00:00, 197.03 step/s]

[Valid(teacher)][1][UTT][ MSE = 1.2545 | LCC = 0.5505 | SRCC = 0.5143 ] [SYS][ MSE = 0.8863 | LCC = 0.8845 | SRCC = 0.8482 ]
[Valid(teacher)][1][UTT][ AML = 0.272343 | MoV = 0.546224 | VoV = 0.035847 ]
Train: 100% 845/845 [03:24<00:00,  4.13 step/s]
Average loss=0.38881510496139526
Valid(teacher): 100% 3000/3000 [00:15<00:00, 196.98 step/s]

[Valid(teacher)][2][UTT][ MSE = 0.7367 | LCC = 0.5813 | SRCC = 0.5347 ] [SYS][ MSE = 0.3050 | LCC = 0.9167 | SRCC = 0.8379 ]
[Valid(teacher)][2][UTT][ AML = 0.355538 | MoV = 0.487553 | VoV = 0.015224 ]
Train: 100% 845/845 [03:24<00:00,  4.13 step/s]
Average loss=0.3570057153701782
Valid(teacher): 100% 3000/3000 [00:15<00:00, 196.87 step/s]

[Valid(teacher)][3][UTT][ MSE = 0.7773 | LCC = 0.5981 | SRCC = 0.5496 ] [SYS][ MSE = 0.3421 | LCC = 0.9342 | SRCC = 0.8509 ]
[Valid(teacher)][3][UTT][ AML = 0.353011 | MoV = 0.447864 | VoV = 0.009504 ]
Train: 100% 845/845 [03:24<00:00,  4.13 step/s]
Average loss=0.32993078231811523
Valid(teacher): 100% 3000/3000 [00:15<00:00, 193.34 step/s]

[Valid(teacher)][4][UTT][ MSE = 0.6925 | LCC = 0.6171 | SRCC = 0.5700 ] [SYS][ MSE = 0.2665 | LCC = 0.9456 | SRCC = 0.8660 ]
[Valid(teacher)][4][UTT][ AML = 0.370179 | MoV = 0.444588 | VoV = 0.006910 ]
Train: 100% 845/845 [03:24<00:00,  4.13 step/s]
Average loss=0.3106783628463745
Valid(teacher): 100% 3000/3000 [00:15<00:00, 195.52 step/s]

[Valid(teacher)][5][UTT][ MSE = 0.6241 | LCC = 0.6193 | SRCC = 0.5733 ] [SYS][ MSE = 0.1941 | LCC = 0.9438 | SRCC = 0.8721 ]
[Valid(teacher)][5][UTT][ AML = 0.383221 | MoV = 0.450817 | VoV = 0.006116 ]
Train: 100% 845/845 [03:23<00:00,  4.15 step/s]
Average loss=0.2957019805908203
Valid(teacher): 100% 3000/3000 [00:15<00:00, 195.93 step/s]

[Valid(teacher)][6][UTT][ MSE = 0.6059 | LCC = 0.6230 | SRCC = 0.5783 ] [SYS][ MSE = 0.1779 | LCC = 0.9464 | SRCC = 0.8694 ]
[Valid(teacher)][6][UTT][ AML = 0.387585 | MoV = 0.449817 | VoV = 0.005613 ]
Train: 100% 845/845 [03:24<00:00,  4.13 step/s]
Average loss=0.2829661965370178
Valid(teacher): 100% 3000/3000 [00:15<00:00, 195.49 step/s]

[Valid(teacher)][7][UTT][ MSE = 0.5507 | LCC = 0.6270 | SRCC = 0.5834 ] [SYS][ MSE = 0.1161 | LCC = 0.9475 | SRCC = 0.8680 ]
[Valid(teacher)][7][UTT][ AML = 0.399168 | MoV = 0.450023 | VoV = 0.004797 ]
Train: 100% 845/845 [03:24<00:00,  4.14 step/s]
Average loss=0.2690199017524719
Valid(teacher): 100% 3000/3000 [00:15<00:00, 194.66 step/s]

[Valid(teacher)][8][UTT][ MSE = 0.5250 | LCC = 0.6303 | SRCC = 0.5885 ] [SYS][ MSE = 0.0871 | LCC = 0.9492 | SRCC = 0.8674 ]
[Valid(teacher)][8][UTT][ AML = 0.406119 | MoV = 0.444408 | VoV = 0.004275 ]
Train: 100% 845/845 [03:24<00:00,  4.13 step/s]
Average loss=0.25881040096282296
Valid(teacher): 100% 3000/3000 [00:15<00:00, 192.97 step/s]

[Valid(teacher)][9][UTT][ MSE = 0.5440 | LCC = 0.6331 | SRCC = 0.5931 ] [SYS][ MSE = 0.1099 | LCC = 0.9546 | SRCC = 0.8769 ]
[Valid(teacher)][9][UTT][ AML = 0.404580 | MoV = 0.431777 | VoV = 0.004118 ]
Train: 100% 845/845 [03:24<00:00,  4.12 step/s]
Average loss=0.24591074883937836
Valid(teacher): 100% 3000/3000 [00:15<00:00, 194.60 step/s]

[Valid(teacher)][10][UTT][ MSE = 0.5574 | LCC = 0.6351 | SRCC = 0.5973 ] [SYS][ MSE = 0.1234 | LCC = 0.9582 | SRCC = 0.8906 ]
[Valid(teacher)][10][UTT][ AML = 0.404126 | MoV = 0.420551 | VoV = 0.003751 ]
Train: 100% 845/845 [03:24<00:00,  4.14 step/s]
Average loss=0.23762887716293335
Valid(teacher): 100% 3000/3000 [00:15<00:00, 195.01 step/s]

[Valid(teacher)][11][UTT][ MSE = 0.5561 | LCC = 0.6368 | SRCC = 0.6006 ] [SYS][ MSE = 0.1181 | LCC = 0.9622 | SRCC = 0.9091 ]
[Valid(teacher)][11][UTT][ AML = 0.406366 | MoV = 0.411770 | VoV = 0.003542 ]
Train: 100% 845/845 [03:24<00:00,  4.14 step/s]
Average loss=0.22323037683963776
Valid(teacher): 100% 3000/3000 [00:15<00:00, 193.63 step/s]

[Valid(teacher)][12][UTT][ MSE = 0.5795 | LCC = 0.6356 | SRCC = 0.6016 ] [SYS][ MSE = 0.1361 | LCC = 0.9650 | SRCC = 0.9125 ]
[Valid(teacher)][12][UTT][ AML = 0.404084 | MoV = 0.399296 | VoV = 0.003484 ]
Train: 100% 845/845 [03:24<00:00,  4.14 step/s]
Average loss=0.21417056024074554
Valid(teacher): 100% 3000/3000 [00:15<00:00, 195.06 step/s]

[Valid(teacher)][13][UTT][ MSE = 0.5724 | LCC = 0.6363 | SRCC = 0.6031 ] [SYS][ MSE = 0.1220 | LCC = 0.9684 | SRCC = 0.9255 ]
[Valid(teacher)][13][UTT][ AML = 0.407715 | MoV = 0.391006 | VoV = 0.003340 ]
Train: 100% 845/845 [03:24<00:00,  4.13 step/s]
Average loss=0.20223044839237213
Valid(teacher): 100% 3000/3000 [00:15<00:00, 199.25 step/s]

[Valid(teacher)][14][UTT][ MSE = 0.5562 | LCC = 0.6367 | SRCC = 0.6044 ] [SYS][ MSE = 0.0981 | LCC = 0.9701 | SRCC = 0.9316 ]
[Valid(teacher)][14][UTT][ AML = 0.413046 | MoV = 0.384861 | VoV = 0.003091 ]
Train: 100% 845/845 [03:24<00:00,  4.14 step/s]
Average loss=0.19281038641929626
Valid(teacher): 100% 3000/3000 [00:15<00:00, 194.37 step/s]

[Valid(teacher)][15][UTT][ MSE = 0.5537 | LCC = 0.6348 | SRCC = 0.6051 ] [SYS][ MSE = 0.0852 | LCC = 0.9709 | SRCC = 0.9248 ]
[Valid(teacher)][15][UTT][ AML = 0.416015 | MoV = 0.375859 | VoV = 0.002720 ]
Train: 100% 845/845 [03:23<00:00,  4.14 step/s]
Average loss=0.18434052169322968
Valid(teacher): 100% 3000/3000 [00:15<00:00, 195.63 step/s]

[Valid(teacher)][16][UTT][ MSE = 0.5866 | LCC = 0.6312 | SRCC = 0.6028 ] [SYS][ MSE = 0.1159 | LCC = 0.9712 | SRCC = 0.9207 ]
[Valid(teacher)][16][UTT][ AML = 0.410706 | MoV = 0.366417 | VoV = 0.002561 ]
Train: 100% 845/845 [03:25<00:00,  4.12 step/s]
Average loss=0.1733112633228302
Valid(teacher): 100% 3000/3000 [00:15<00:00, 192.27 step/s]

[Valid(teacher)][17][UTT][ MSE = 0.5966 | LCC = 0.6297 | SRCC = 0.6027 ] [SYS][ MSE = 0.1232 | LCC = 0.9722 | SRCC = 0.9282 ]
[Valid(teacher)][17][UTT][ AML = 0.410088 | MoV = 0.359582 | VoV = 0.002444 ]
Train: 100% 845/845 [03:24<00:00,  4.13 step/s]
Average loss=0.16505332291122625
Valid(teacher): 100% 3000/3000 [00:15<00:00, 197.13 step/s]

[Valid(teacher)][18][UTT][ MSE = 0.5907 | LCC = 0.6298 | SRCC = 0.6035 ] [SYS][ MSE = 0.1136 | LCC = 0.9727 | SRCC = 0.9289 ]
[Valid(teacher)][18][UTT][ AML = 0.413220 | MoV = 0.353395 | VoV = 0.002421 ]
Train: 100% 845/845 [03:24<00:00,  4.13 step/s]
Average loss=0.15725234150886536
Valid(teacher): 100% 3000/3000 [00:15<00:00, 193.22 step/s]

[Valid(teacher)][19][UTT][ MSE = 0.5890 | LCC = 0.6285 | SRCC = 0.6027 ] [SYS][ MSE = 0.1045 | LCC = 0.9731 | SRCC = 0.9309 ]
[Valid(teacher)][19][UTT][ AML = 0.415326 | MoV = 0.346939 | VoV = 0.002314 ]
Train: 100% 845/845 [03:24<00:00,  4.13 step/s]
Average loss=0.14612020552158356
Valid(teacher): 100% 3000/3000 [00:15<00:00, 193.90 step/s]

[Valid(teacher)][20][UTT][ MSE = 0.5690 | LCC = 0.6327 | SRCC = 0.6067 ] [SYS][ MSE = 0.0863 | LCC = 0.9733 | SRCC = 0.9316 ]
[Valid(teacher)][20][UTT][ AML = 0.422052 | MoV = 0.340512 | VoV = 0.002303 ]
Train: 100% 845/845 [03:25<00:00,  4.10 step/s]
Average loss=0.13411186635494232
Valid(teacher): 100% 3000/3000 [00:15<00:00, 197.84 step/s]

[Valid(teacher)][21][UTT][ MSE = 0.5833 | LCC = 0.6295 | SRCC = 0.6045 ] [SYS][ MSE = 0.0948 | LCC = 0.9736 | SRCC = 0.9391 ]
[Valid(teacher)][21][UTT][ AML = 0.420610 | MoV = 0.332379 | VoV = 0.002195 ]
Train: 100% 845/845 [03:29<00:00,  4.04 step/s]
Average loss=0.12552560865587906
Valid(teacher): 100% 3000/3000 [00:16<00:00, 182.51 step/s]

[Valid(teacher)][22][UTT][ MSE = 0.5661 | LCC = 0.6304 | SRCC = 0.6039 ] [SYS][ MSE = 0.0720 | LCC = 0.9748 | SRCC = 0.9364 ]
[Valid(teacher)][22][UTT][ AML = 0.425629 | MoV = 0.328396 | VoV = 0.002217 ]
Train: 100% 845/845 [03:24<00:00,  4.13 step/s]
Average loss=0.11694223433732986
Valid(teacher): 100% 3000/3000 [00:15<00:00, 193.74 step/s]

[Valid(teacher)][23][UTT][ MSE = 0.5541 | LCC = 0.6307 | SRCC = 0.6033 ] [SYS][ MSE = 0.0568 | LCC = 0.9751 | SRCC = 0.9371 ]
[Valid(teacher)][23][UTT][ AML = 0.429775 | MoV = 0.322991 | VoV = 0.002114 ]
Train: 100% 845/845 [03:24<00:00,  4.13 step/s]
Average loss=0.1086767315864563
Valid(teacher): 100% 3000/3000 [00:15<00:00, 194.43 step/s]

[Valid(teacher)][24][UTT][ MSE = 0.5487 | LCC = 0.6313 | SRCC = 0.6031 ] [SYS][ MSE = 0.0510 | LCC = 0.9756 | SRCC = 0.9398 ]
[Valid(teacher)][24][UTT][ AML = 0.432549 | MoV = 0.319390 | VoV = 0.002152 ]
Train: 100% 845/845 [03:24<00:00,  4.13 step/s]
Average loss=0.10328214611558342
Valid(teacher): 100% 3000/3000 [00:15<00:00, 198.47 step/s]

[Valid(teacher)][25][UTT][ MSE = 0.5351 | LCC = 0.6323 | SRCC = 0.6031 ] [SYS][ MSE = 0.0338 | LCC = 0.9757 | SRCC = 0.9405 ]
[Valid(teacher)][25][UTT][ AML = 0.436677 | MoV = 0.315101 | VoV = 0.002209 ]
Train: 100% 845/845 [03:24<00:00,  4.13 step/s]
Average loss=0.09353180704090118
Valid(teacher): 100% 3000/3000 [00:15<00:00, 196.14 step/s]

[Valid(teacher)][26][UTT][ MSE = 0.5367 | LCC = 0.6312 | SRCC = 0.6024 ] [SYS][ MSE = 0.0299 | LCC = 0.9749 | SRCC = 0.9446 ]
[Valid(teacher)][26][UTT][ AML = 0.438044 | MoV = 0.307568 | VoV = 0.002135 ]
Train: 100% 845/845 [03:24<00:00,  4.14 step/s]
Average loss=0.08808606458212479
Valid(teacher): 100% 3000/3000 [00:15<00:00, 194.73 step/s]

[Valid(teacher)][27][UTT][ MSE = 0.5309 | LCC = 0.6327 | SRCC = 0.6036 ] [SYS][ MSE = 0.0250 | LCC = 0.9731 | SRCC = 0.9419 ]
[Valid(teacher)][27][UTT][ AML = 0.439349 | MoV = 0.305765 | VoV = 0.002025 ]
Train: 100% 845/845 [03:23<00:00,  4.15 step/s]
Average loss=0.07711783051490784
Valid(teacher): 100% 3000/3000 [00:15<00:00, 195.56 step/s]

[Valid(teacher)][28][UTT][ MSE = 0.5293 | LCC = 0.6329 | SRCC = 0.6043 ] [SYS][ MSE = 0.0246 | LCC = 0.9733 | SRCC = 0.9419 ]
[Valid(teacher)][28][UTT][ AML = 0.440759 | MoV = 0.301226 | VoV = 0.001961 ]
Train: 100% 845/845 [03:23<00:00,  4.14 step/s]
Average loss=0.06886923313140869
Valid(teacher): 100% 3000/3000 [00:15<00:00, 193.87 step/s]
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[Valid(teacher)][29][UTT][ MSE = 0.5352 | LCC = 0.6293 | SRCC = 0.6017 ] [SYS][ MSE = 0.0253 | LCC = 0.9736 | SRCC = 0.9419 ]
[Valid(teacher)][29][UTT][ AML = 0.441523 | MoV = 0.294796 | VoV = 0.001932 ]
Train: 100% 845/845 [03:24<00:00,  4.14 step/s]
Average loss=0.060629960149526596
Valid(teacher): 100% 3000/3000 [00:15<00:00, 194.90 step/s]

[Valid(teacher)][30][UTT][ MSE = 0.5275 | LCC = 0.6323 | SRCC = 0.6040 ] [SYS][ MSE = 0.0236 | LCC = 0.9731 | SRCC = 0.9419 ]
[Valid(teacher)][30][UTT][ AML = 0.443847 | MoV = 0.292073 | VoV = 0.001945 ]
Train: 100% 845/845 [03:25<00:00,  4.12 step/s]
Average loss=0.04925976693630218
Valid(teacher): 100% 3000/3000 [00:15<00:00, 190.69 step/s]

[Valid(teacher)][31][UTT][ MSE = 0.5252 | LCC = 0.6341 | SRCC = 0.6057 ] [SYS][ MSE = 0.0234 | LCC = 0.9733 | SRCC = 0.9419 ]
[Valid(teacher)][31][UTT][ AML = 0.445547 | MoV = 0.287894 | VoV = 0.001905 ]
Train: 100% 845/845 [03:24<00:00,  4.13 step/s]
Average loss=0.04710061848163605
Valid(teacher): 100% 3000/3000 [00:15<00:00, 195.41 step/s]

[Valid(teacher)][32][UTT][ MSE = 0.5240 | LCC = 0.6347 | SRCC = 0.6059 ] [SYS][ MSE = 0.0239 | LCC = 0.9729 | SRCC = 0.9391 ]
[Valid(teacher)][32][UTT][ AML = 0.445861 | MoV = 0.286208 | VoV = 0.001865 ]
Train: 100% 845/845 [03:24<00:00,  4.12 step/s]
Average loss=0.04184727370738983
Valid(teacher): 100% 3000/3000 [00:15<00:00, 197.65 step/s]

[Valid(teacher)][33][UTT][ MSE = 0.5276 | LCC = 0.6345 | SRCC = 0.6063 ] [SYS][ MSE = 0.0273 | LCC = 0.9715 | SRCC = 0.9378 ]
[Valid(teacher)][33][UTT][ AML = 0.445321 | MoV = 0.283315 | VoV = 0.001885 ]
Train: 100% 845/845 [03:24<00:00,  4.14 step/s]
Average loss=0.03324126452207565
Valid(teacher): 100% 3000/3000 [00:15<00:00, 195.67 step/s]

[Valid(teacher)][34][UTT][ MSE = 0.5281 | LCC = 0.6346 | SRCC = 0.6055 ] [SYS][ MSE = 0.0268 | LCC = 0.9729 | SRCC = 0.9419 ]
[Valid(teacher)][34][UTT][ AML = 0.446188 | MoV = 0.280201 | VoV = 0.001876 ]
Train: 100% 845/845 [03:24<00:00,  4.14 step/s]
Average loss=0.024631192907691002
Valid(teacher): 100% 3000/3000 [00:15<00:00, 195.62 step/s]

[Valid(teacher)][35][UTT][ MSE = 0.5369 | LCC = 0.6316 | SRCC = 0.6033 ] [SYS][ MSE = 0.0284 | LCC = 0.9716 | SRCC = 0.9460 ]
[Valid(teacher)][35][UTT][ AML = 0.445492 | MoV = 0.274883 | VoV = 0.001899 ]
Train: 100% 845/845 [03:24<00:00,  4.13 step/s]
Average loss=0.014712673611938953
Valid(teacher): 100% 3000/3000 [00:15<00:00, 193.22 step/s]

[Valid(teacher)][36][UTT][ MSE = 0.5406 | LCC = 0.6294 | SRCC = 0.6012 ] [SYS][ MSE = 0.0274 | LCC = 0.9724 | SRCC = 0.9398 ]
[Valid(teacher)][36][UTT][ AML = 0.445955 | MoV = 0.271380 | VoV = 0.001919 ]
Train: 100% 845/845 [03:25<00:00,  4.12 step/s]
Average loss=0.008291658014059067
Valid(teacher): 100% 3000/3000 [00:15<00:00, 196.90 step/s]

[Valid(teacher)][37][UTT][ MSE = 0.5470 | LCC = 0.6273 | SRCC = 0.6002 ] [SYS][ MSE = 0.0283 | LCC = 0.9713 | SRCC = 0.9391 ]
[Valid(teacher)][37][UTT][ AML = 0.445729 | MoV = 0.266463 | VoV = 0.001891 ]
Train: 100% 845/845 [03:24<00:00,  4.13 step/s]
Average loss=0.004780509843484926
Valid(teacher): 100% 3000/3000 [00:15<00:00, 195.94 step/s]

[Valid(teacher)][38][UTT][ MSE = 0.5538 | LCC = 0.6263 | SRCC = 0.5999 ] [SYS][ MSE = 0.0329 | LCC = 0.9699 | SRCC = 0.9391 ]
[Valid(teacher)][38][UTT][ AML = 0.445364 | MoV = 0.263208 | VoV = 0.001829 ]
Train: 100% 845/845 [03:24<00:00,  4.14 step/s]
Average loss=-0.007698637899011373735
Valid(teacher): 100% 3000/3000 [00:15<00:00, 194.43 step/s]

[Valid(teacher)][39][UTT][ MSE = 0.5473 | LCC = 0.6272 | SRCC = 0.6003 ] [SYS][ MSE = 0.0298 | LCC = 0.9705 | SRCC = 0.9426 ]
[Valid(teacher)][39][UTT][ AML = 0.447965 | MoV = 0.261038 | VoV = 0.001807 ]
Train: 100% 845/845 [03:25<00:00,  4.12 step/s]
Average loss=-0.015962690114974976
Valid(teacher): 100% 3000/3000 [00:15<00:00, 194.15 step/s]

[Valid(teacher)][40][UTT][ MSE = 0.5474 | LCC = 0.6273 | SRCC = 0.6008 ] [SYS][ MSE = 0.0358 | LCC = 0.9694 | SRCC = 0.9385 ]
[Valid(teacher)][40][UTT][ AML = 0.448063 | MoV = 0.258611 | VoV = 0.001786 ]
Train: 100% 845/845 [03:24<00:00,  4.14 step/s]
Average loss=-0.022769276052713394
Valid(teacher): 100% 3000/3000 [00:15<00:00, 197.20 step/s]

[Valid(teacher)][41][UTT][ MSE = 0.5338 | LCC = 0.6293 | SRCC = 0.6019 ] [SYS][ MSE = 0.0300 | LCC = 0.9714 | SRCC = 0.9432 ]
[Valid(teacher)][41][UTT][ AML = 0.451683 | MoV = 0.257010 | VoV = 0.001728 ]
Train: 100% 845/845 [03:24<00:00,  4.13 step/s]
Average loss=-0.03101791813969612
Valid(teacher): 100% 3000/3000 [00:15<00:00, 197.39 step/s]

[Valid(teacher)][42][UTT][ MSE = 0.5316 | LCC = 0.6295 | SRCC = 0.6019 ] [SYS][ MSE = 0.0258 | LCC = 0.9723 | SRCC = 0.9412 ]
[Valid(teacher)][42][UTT][ AML = 0.453543 | MoV = 0.254521 | VoV = 0.001767 ]
Train: 100% 845/845 [03:23<00:00,  4.15 step/s]
Average loss=-0.04073109850287374
Valid(teacher): 100% 3000/3000 [00:15<00:00, 196.17 step/s]

[Valid(teacher)][43][UTT][ MSE = 0.5337 | LCC = 0.6280 | SRCC = 0.6004 ] [SYS][ MSE = 0.0232 | LCC = 0.9730 | SRCC = 0.9337 ]
[Valid(teacher)][43][UTT][ AML = 0.454845 | MoV = 0.250419 | VoV = 0.001755 ]
Train: 100% 845/845 [03:23<00:00,  4.15 step/s]
Average loss=-0.037957921624183655
Valid(teacher): 100% 3000/3000 [00:15<00:00, 196.51 step/s]

[Valid(teacher)][44][UTT][ MSE = 0.5197 | LCC = 0.6310 | SRCC = 0.6023 ] [SYS][ MSE = 0.0214 | LCC = 0.9745 | SRCC = 0.9432 ]
[Valid(teacher)][44][UTT][ AML = 0.456521 | MoV = 0.252607 | VoV = 0.001727 ]
Train: 100% 845/845 [03:26<00:00,  4.10 step/s]
Average loss=0.05351994316978455
Valid(teacher): 100% 3000/3000 [00:15<00:00, 192.52 step/s]

[Valid(teacher)][45][UTT][ MSE = 0.5149 | LCC = 0.6328 | SRCC = 0.6038 ] [SYS][ MSE = 0.0192 | LCC = 0.9760 | SRCC = 0.9412 ]
[Valid(teacher)][45][UTT][ AML = 0.458309 | MoV = 0.249909 | VoV = 0.001707 ]
Train: 100% 845/845 [03:29<00:00,  4.04 step/s]
Average loss=-0.05483982712030411
Valid(teacher): 100% 3000/3000 [00:15<00:00, 190.71 step/s]

[Valid(teacher)][46][UTT][ MSE = 0.5187 | LCC = 0.6324 | SRCC = 0.6034 ] [SYS][ MSE = 0.0226 | LCC = 0.9745 | SRCC = 0.9426 ]
[Valid(teacher)][46][UTT][ AML = 0.457590 | MoV = 0.247018 | VoV = 0.001682 ]
Train: 100% 845/845 [03:24<00:00,  4.14 step/s]
Average loss=-0.06858202815058547
Valid(teacher): 100% 3000/3000 [00:15<00:00, 198.49 step/s]

[Valid(teacher)][47][UTT][ MSE = 0.5126 | LCC = 0.6353 | SRCC = 0.6062 ] [SYS][ MSE = 0.0258 | LCC = 0.9748 | SRCC = 0.9426 ]
[Valid(teacher)][47][UTT][ AML = 0.458939 | MoV = 0.246830 | VoV = 0.001631 ]
Train: 100% 845/845 [03:24<00:00,  4.14 step/s]
Average loss=-0.0709361657500267
Valid(teacher): 100% 3000/3000 [00:15<00:00, 192.40 step/s]

[Valid(teacher)][48][UTT][ MSE = 0.5356 | LCC = 0.6313 | SRCC = 0.6033 ] [SYS][ MSE = 0.0413 | LCC = 0.9721 | SRCC = 0.9426 ]
[Valid(teacher)][48][UTT][ AML = 0.463978 | MoV = 0.243122 | VoV = 0.001648 ]
Train: 100% 845/845 [03:24<00:00,  4.14 step/s]
Average loss=-0.07673961669206619
Valid(teacher): 100% 3000/3000 [00:15<00:00, 194.57 step/s]

[Valid(teacher)][49][UTT][ MSE = 0.5184 | LCC = 0.6344 | SRCC = 0.6056 ] [SYS][ MSE = 0.0299 | LCC = 0.9745 | SRCC = 0.9426 ]
[Valid(teacher)][49][UTT][ AML = 0.458760 | MoV = 0.241839 | VoV = 0.001597 ]
Train: 100% 845/845 [03:24<00:00,  4.14 step/s]
Average loss=-0.08413335680961609
Valid(teacher): 100% 3000/3000 [00:15<00:00, 194.75 step/s]

[Valid(teacher)][50][UTT][ MSE = 0.5118 | LCC = 0.6339 | SRCC = 0.6040 ] [SYS][ MSE = 0.0236 | LCC = 0.9768 | SRCC = 0.9391 ]
[Valid(teacher)][50][UTT][ AML = 0.461134 | MoV = 0.240571 | VoV = 0.001576 ]
Train: 100% 845/845 [03:24<00:00,  4.12 step/s]
Average loss=-0.08734530955553055
Valid(teacher): 100% 3000/3000 [00:15<00:00, 196.77 step/s]

[Valid(teacher)][51][UTT][ MSE = 0.5156 | LCC = 0.6319 | SRCC = 0.6020 ] [SYS][ MSE = 0.0256 | LCC = 0.9768 | SRCC = 0.9412 ]
[Valid(teacher)][51][UTT][ AML = 0.460671 | MoV = 0.238146 | VoV = 0.001523 ]
Train: 100% 845/845 [03:24<00:00,  4.13 step/s]
Average loss=-0.09658439457416534
Valid(teacher): 100% 3000/3000 [00:15<00:00, 199.75 step/s]

[Valid(teacher)][52][UTT][ MSE = 0.5074 | LCC = 0.6333 | SRCC = 0.6029 ] [SYS][ MSE = 0.0250 | LCC = 0.9778 | SRCC = 0.9364 ]
[Valid(teacher)][52][UTT][ AML = 0.462378 | MoV = 0.238195 | VoV = 0.001474 ]
Train: 100% 845/845 [03:24<00:00,  4.14 step/s]
Average loss=-0.09611989557743073
Valid(teacher): 100% 3000/3000 [00:15<00:00, 191.86 step/s]

[Valid(teacher)][53][UTT][ MSE = 0.5194 | LCC = 0.6312 | SRCC = 0.6017 ] [SYS][ MSE = 0.0345 | LCC = 0.9760 | SRCC = 0.9446 ]
[Valid(teacher)][53][UTT][ AML = 0.459439 | MoV = 0.235244 | VoV = 0.001503 ]
Train: 100% 845/845 [03:24<00:00,  4.13 step/s]
Average loss=-0.10241685807704926
Valid(teacher): 100% 3000/3000 [00:15<00:00, 193.49 step/s]

[Valid(teacher)][54][UTT][ MSE = 0.5128 | LCC = 0.6307 | SRCC = 0.6011 ] [SYS][ MSE = 0.0296 | LCC = 0.9772 | SRCC = 0.9446 ]
[Valid(teacher)][54][UTT][ AML = 0.461051 | MoV = 0.234588 | VoV = 0.001452 ]
Train: 100% 845/845 [03:24<00:00,  4.13 step/s]
Average loss=-0.11416591703891754
Valid(teacher): 100% 3000/3000 [00:15<00:00, 194.08 step/s]

[Valid(teacher)][55][UTT][ MSE = 0.5123 | LCC = 0.6304 | SRCC = 0.6011 ] [SYS][ MSE = 0.0276 | LCC = 0.9765 | SRCC = 0.9432 ]
[Valid(teacher)][55][UTT][ AML = 0.463061 | MoV = 0.230553 | VoV = 0.001414 ]
Train: 100% 845/845 [03:25<00:00,  4.12 step/s]
Average loss=-0.11925574392080307
Valid(teacher): 100% 3000/3000 [00:15<00:00, 194.02 step/s]

[Valid(teacher)][56][UTT][ MSE = 0.5132 | LCC = 0.6298 | SRCC = 0.6012 ] [SYS][ MSE = 0.0302 | LCC = 0.9759 | SRCC = 0.9378 ]
[Valid(teacher)][56][UTT][ AML = 0.463574 | MoV = 0.228203 | VoV = 0.001341 ]
Train: 100% 845/845 [03:24<00:00,  4.13 step/s]
Average loss=-0.11542721092700958
Valid(teacher): 100% 3000/3000 [00:15<00:00, 196.37 step/s]

[Valid(teacher)][57][UTT][ MSE = 0.5190 | LCC = 0.6289 | SRCC = 0.6009 ] [SYS][ MSE = 0.0335 | LCC = 0.9753 | SRCC = 0.9453 ]
[Valid(teacher)][57][UTT][ AML = 0.462559 | MoV = 0.225922 | VoV = 0.001301 ]
Train: 100% 845/845 [03:28<00:00,  4.05 step/s]
Average loss=-0.12739790976047516
Valid(teacher): 100% 3000/3000 [00:15<00:00, 194.35 step/s]

[Valid(teacher)][58][UTT][ MSE = 0.5081 | LCC = 0.6303 | SRCC = 0.6019 ] [SYS][ MSE = 0.0259 | LCC = 0.9767 | SRCC = 0.9439 ]
[Valid(teacher)][58][UTT][ AML = 0.466887 | MoV = 0.224899 | VoV = 0.001336 ]
Train: 100% 845/845 [03:25<00:00,  4.12 step/s]
Average loss=-0.13415423035621643
Valid(teacher): 100% 3000/3000 [00:15<00:00, 193.46 step/s]

[Valid(teacher)][59][UTT][ MSE = 0.5131 | LCC = 0.6279 | SRCC = 0.5996 ] [SYS][ MSE = 0.0286 | LCC = 0.9754 | SRCC = 0.9419 ]
[Valid(teacher)][59][UTT][ AML = 0.465144 | MoV = 0.223090 | VoV = 0.001313 ]
Train: 100% 845/845 [03:25<00:00,  4.11 step/s]
Average loss=-0.13563905656337738
Valid(teacher): 100% 3000/3000 [00:15<00:00, 192.67 step/s]

[Valid(teacher)][60][UTT][ MSE = 0.5149 | LCC = 0.6279 | SRCC = 0.6001 ] [SYS][ MSE = 0.0303 | LCC = 0.9756 | SRCC = 0.9378 ]
[Valid(teacher)][60][UTT][ AML = 0.465351 | MoV = 0.220222 | VoV = 0.001287 ]
Best model performance test:
Test(best): 0% 0/4000 [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% 4000/4000 [00:20<00:00, 191.71 step/s]

[Test(best)][61][UTT][ MSE = 0.5440 | LCC = 0.6433 | SRCC = 0.6088 ] [SYS][ MSE = 0.1036 | LCC = 0.9560 | SRCC = 0.9262 ]
[Test(best)][61][UTT][ AML = 0.411238 | MoV = 0.411084 | VoV = 0.003721 ]
(lxygpu) [x_xlian@node057 DeePMOS]$ client_loop: send disconnect: Broken pipe
liangxinyu@liangxinyus-Mac-mini ~ %
```