```
(lxygpu) [x_xlian@node010 DeePMOS]$ python train.py --lamb_c=1 --lamb_t=0.5 --save_path=./runs/c1-t5e-1-no-sgn/run5/*
Loading all wav files.
100%|█████████████████████████████████████████████████████████████████████████████████████████████████████████████████| 54040/54040 [07:52<00:00, 114.43it/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 [01:43<00:00, 29.05it/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 [02:18<00:00, 28.85it/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 [03:25<00:00,  4.11 step/s]
Average loss=32345.5546875
Valid(teacher): 100% 3000/3000 [00:15<00:00, 189.05 step/s]

[Valid(teacher)][0][UTT][ MSE = 1.6894 | LCC = 0.4857 | SRCC = 0.4627 ] [SYS][ MSE = 1.4786 | LCC = 0.8129 | SRCC = 0.8373 ]
[Valid(teacher)][0][UTT][ AML = 0.231922 | MoV = 0.750320 | VoV = 0.022382 ]
Train: 100% 845/845 [03:22<00:00,  4.17 step/s]
Average loss=0.546637117862781
Valid(teacher): 100% 3000/3000 [00:15<00:00, 199.31 step/s]

[Valid(teacher)][1][UTT][ MSE = 0.7730 | LCC = 0.5700 | SRCC = 0.5325 ] [SYS][ MSE = 0.3886 | LCC = 0.8987 | SRCC = 0.8544 ]
[Valid(teacher)][1][UTT][ AML = 0.342391 | MoV = 0.531442 | VoV = 0.012922 ]
Train: 100% 845/845 [03:22<00:00,  4.17 step/s]
Average loss=0.4335271120071411
Valid(teacher): 100% 3000/3000 [00:14<00:00, 201.34 step/s]

[Valid(teacher)][2][UTT][ MSE = 0.5126 | LCC = 0.5991 | SRCC = 0.5612 ] [SYS][ MSE = 0.0524 | LCC = 0.9358 | SRCC = 0.8851 ]
[Valid(teacher)][2][UTT][ AML = 0.389584 | MoV = 0.533068 | VoV = 0.004731 ]
Train: 100% 845/845 [03:23<00:00,  4.16 step/s]
Average loss=0.3836531937122345
Valid(teacher): 100% 3000/3000 [00:14<00:00, 203.85 step/s]

[Valid(teacher)][3][UTT][ MSE = 0.6097 | LCC = 0.6262 | SRCC = 0.5831 ] [SYS][ MSE = 0.1965 | LCC = 0.9546 | SRCC = 0.8694 ]
[Valid(teacher)][3][UTT][ AML = 0.386148 | MoV = 0.451908 | VoV = 0.005747 ]
Train: 100% 845/845 [03:23<00:00,  4.16 step/s]
Average loss=0.34992805787277722
Valid(teacher): 100% 3000/3000 [00:14<00:00, 200.97 step/s]

[Valid(teacher)][4][UTT][ MSE = 0.7246 | LCC = 0.6405 | SRCC = 0.6008 ] [SYS][ MSE = 0.3403 | LCC = 0.9655 | SRCC = 0.9097 ]
[Valid(teacher)][4][UTT][ AML = 0.367919 | MoV = 0.423680 | VoV = 0.005047 ]
Train: 100% 845/845 [03:23<00:00,  4.16 step/s]
Average loss=0.328050434589386
Valid(teacher): 100% 3000/3000 [00:14<00:00, 202.43 step/s]

[Valid(teacher)][5][UTT][ MSE = 0.8218 | LCC = 0.6405 | SRCC = 0.6021 ] [SYS][ MSE = 0.4527 | LCC = 0.9667 | SRCC = 0.9050 ]
[Valid(teacher)][5][UTT][ AML = 0.351137 | MoV = 0.409329 | VoV = 0.004626 ]
Train: 100% 845/845 [03:23<00:00,  4.15 step/s]
Average loss=0.3068934381008148
Valid(teacher): 100% 3000/3000 [00:14<00:00, 204.19 step/s]

[Valid(teacher)][6][UTT][ MSE = 0.7997 | LCC = 0.6417 | SRCC = 0.6065 ] [SYS][ MSE = 0.4261 | LCC = 0.9677 | SRCC = 0.9207 ]
[Valid(teacher)][6][UTT][ AML = 0.356097 | MoV = 0.405574 | VoV = 0.004224 ]
Train: 100% 845/845 [03:22<00:00,  4.16 step/s]
Average loss=0.28724059462547
Valid(teacher): 100% 3000/3000 [00:14<00:00, 202.49 step/s]

[Valid(teacher)][7][UTT][ MSE = 0.8159 | LCC = 0.6402 | SRCC = 0.6089 ] [SYS][ MSE = 0.4448 | LCC = 0.9686 | SRCC = 0.9262 ]
[Valid(teacher)][7][UTT][ AML = 0.353895 | MoV = 0.399994 | VoV = 0.003436 ]
Train: 100% 845/845 [03:24<00:00,  4.14 step/s]
Average loss=0.2699100375175476
Valid(teacher): 100% 3000/3000 [00:14<00:00, 201.68 step/s]

[Valid(teacher)][8][UTT][ MSE = 0.8682 | LCC = 0.6367 | SRCC = 0.6093 ] [SYS][ MSE = 0.5018 | LCC = 0.9684 | SRCC = 0.9221 ]
[Valid(teacher)][8][UTT][ AML = 0.345538 | MoV = 0.389587 | VoV = 0.003111 ]
Train: 100% 845/845 [03:24<00:00,  4.14 step/s]
Average loss=0.24796498371227264
Valid(teacher): 100% 3000/3000 [00:15<00:00, 199.61 step/s]

[Valid(teacher)][9][UTT][ MSE = 0.8443 | LCC = 0.6347 | SRCC = 0.6107 ] [SYS][ MSE = 0.4733 | LCC = 0.9684 | SRCC = 0.9296 ]
[Valid(teacher)][9][UTT][ AML = 0.350277 | MoV = 0.386100 | VoV = 0.002704 ]
Train: 100% 845/845 [03:24<00:00,  4.14 step/s]
Average loss=0.22946874797344208
Valid(teacher): 100% 3000/3000 [00:14<00:00, 203.38 step/s]

[Valid(teacher)][10][UTT][ MSE = 0.8559 | LCC = 0.6331 | SRCC = 0.6132 ] [SYS][ MSE = 0.4800 | LCC = 0.9687 | SRCC = 0.9316 ]
[Valid(teacher)][10][UTT][ AML = 0.349152 | MoV = 0.376845 | VoV = 0.002466 ]
Train: 100% 845/845 [03:23<00:00,  4.15 step/s]
Average loss=0.2122134566307068
Valid(teacher): 100% 3000/3000 [00:14<00:00, 200.99 step/s]

[Valid(teacher)][11][UTT][ MSE = 0.8472 | LCC = 0.6326 | SRCC = 0.6139 ] [SYS][ MSE = 0.4613 | LCC = 0.9693 | SRCC = 0.9309 ]
[Valid(teacher)][11][UTT][ AML = 0.351481 | MoV = 0.370974 | VoV = 0.002411 ]
Train: 100% 845/845 [03:28<00:00,  4.05 step/s]
Average loss=0.19466762244701385
Valid(teacher): 100% 3000/3000 [00:14<00:00, 203.72 step/s]

[Valid(teacher)][12][UTT][ MSE = 0.8571 | LCC = 0.6323 | SRCC = 0.6157 ] [SYS][ MSE = 0.4683 | LCC = 0.9699 | SRCC = 0.9357 ]
[Valid(teacher)][12][UTT][ AML = 0.350135 | MoV = 0.364983 | VoV = 0.002258 ]
Train: 100% 845/845 [03:28<00:00,  4.06 step/s]
Average loss=0.17244204878807068
Valid(teacher): 100% 3000/3000 [00:15<00:00, 197.17 step/s]

[Valid(teacher)][13][UTT][ MSE = 0.8470 | LCC = 0.6298 | SRCC = 0.6145 ] [SYS][ MSE = 0.4498 | LCC = 0.9698 | SRCC = 0.9268 ]
[Valid(teacher)][13][UTT][ AML = 0.353287 | MoV = 0.356412 | VoV = 0.002161 ]
Train: 100% 845/845 [03:23<00:00,  4.15 step/s]
Average loss=0.154019266366958562
Valid(teacher): 100% 3000/3000 [00:14<00:00, 201.65 step/s]

[Valid(teacher)][14][UTT][ MSE = 0.8547 | LCC = 0.6283 | SRCC = 0.6147 ] [SYS][ MSE = 0.4519 | LCC = 0.9697 | SRCC = 0.9268 ]
[Valid(teacher)][14][UTT][ AML = 0.353041 | MoV = 0.346807 | VoV = 0.002020 ]
Train: 100% 845/845 [03:23<00:00,  4.15 step/s]
Average loss=0.1432572901248932
Valid(teacher): 100% 3000/3000 [00:14<00:00, 200.13 step/s]

[Valid(teacher)][15][UTT][ MSE = 0.8703 | LCC = 0.6283 | SRCC = 0.6147 ] [SYS][ MSE = 0.4625 | LCC = 0.9703 | SRCC = 0.9262 ]
[Valid(teacher)][15][UTT][ AML = 0.350681 | MoV = 0.341703 | VoV = 0.001977 ]
Train: 100% 845/845 [03:23<00:00,  4.14 step/s]
Average loss=0.12530088424682617
Valid(teacher): 100% 3000/3000 [00:14<00:00, 200.75 step/s]

[Valid(teacher)][16][UTT][ MSE = 0.8137 | LCC = 0.6313 | SRCC = 0.6154 ] [SYS][ MSE = 0.3955 | LCC = 0.9720 | SRCC = 0.9289 ]
[Valid(teacher)][16][UTT][ AML = 0.362312 | MoV = 0.338572 | VoV = 0.001792 ]
Train: 100% 845/845 [03:23<00:00,  4.14 step/s]
Average loss=0.10819850116968155
Valid(teacher): 100% 3000/3000 [00:15<00:00, 198.20 step/s]

[Valid(teacher)][17][UTT][ MSE = 0.7620 | LCC = 0.6350 | SRCC = 0.6155 ] [SYS][ MSE = 0.3337 | LCC = 0.9736 | SRCC = 0.9268 ]
[Valid(teacher)][17][UTT][ AML = 0.373718 | MoV = 0.334924 | VoV = 0.001846 ]
Train: 100% 845/845 [03:24<00:00,  4.14 step/s]
Average loss=0.09312724322080612
Valid(teacher): 100% 3000/3000 [00:15<00:00, 199.91 step/s]

[Valid(teacher)][18][UTT][ MSE = 0.7030 | LCC = 0.6392 | SRCC = 0.6172 ] [SYS][ MSE = 0.2654 | LCC = 0.9759 | SRCC = 0.9309 ]
[Valid(teacher)][18][UTT][ AML = 0.387224 | MoV = 0.333467 | VoV = 0.001813 ]
Train: 100% 845/845 [03:23<00:00,  4.15 step/s]
Average loss=0.08160971850156784
Valid(teacher): 100% 3000/3000 [00:14<00:00, 204.20 step/s]

[Valid(teacher)][19][UTT][ MSE = 0.7181 | LCC = 0.6406 | SRCC = 0.6180 ] [SYS][ MSE = 0.2783 | LCC = 0.9766 | SRCC = 0.9357 ]
[Valid(teacher)][19][UTT][ AML = 0.384787 | MoV = 0.328215 | VoV = 0.001979 ]
Train: 100% 845/845 [03:23<00:00,  4.15 step/s]
Average loss=0.065084801241684
Valid(teacher): 100% 3000/3000 [00:14<00:00, 204.72 step/s]

[Valid(teacher)][20][UTT][ MSE = 0.6309 | LCC = 0.6448 | SRCC = 0.6194 ] [SYS][ MSE = 0.1813 | LCC = 0.9787 | SRCC = 0.9357 ]
[Valid(teacher)][20][UTT][ AML = 0.404597 | MoV = 0.329403 | VoV = 0.001813 ]
Train: 100% 845/845 [03:22<00:00,  4.16 step/s]
Average loss=0.04454978555440903
Valid(teacher): 100% 3000/3000 [00:14<00:00, 202.63 step/s]

[Valid(teacher)][21][UTT][ MSE = 0.6824 | LCC = 0.6430 | SRCC = 0.6172 ] [SYS][ MSE = 0.2353 | LCC = 0.9783 | SRCC = 0.9323 ]
[Valid(teacher)][21][UTT][ AML = 0.393840 | MoV = 0.322087 | VoV = 0.001822 ]
Train: 100% 845/845 [03:23<00:00,  4.16 step/s]
Average loss=0.03541520610451698
Valid(teacher): 100% 3000/3000 [00:14<00:00, 202.67 step/s]

[Valid(teacher)][22][UTT][ MSE = 0.6483 | LCC = 0.6442 | SRCC = 0.6176 ] [SYS][ MSE = 0.1959 | LCC = 0.9797 | SRCC = 0.9419 ]
[Valid(teacher)][22][UTT][ AML = 0.402509 | MoV = 0.319134 | VoV = 0.001780 ]
Train: 100% 845/845 [03:23<00:00,  4.14 step/s]
Average loss=0.020963458344340324
Valid(teacher): 100% 3000/3000 [00:14<00:00, 201.84 step/s]

[Valid(teacher)][23][UTT][ MSE = 0.6493 | LCC = 0.6450 | SRCC = 0.6179 ] [SYS][ MSE = 0.1964 | LCC = 0.9801 | SRCC = 0.9419 ]
[Valid(teacher)][23][UTT][ AML = 0.403126 | MoV = 0.314019 | VoV = 0.001805 ]
Train: 100% 845/845 [03:23<00:00,  4.16 step/s]
Average loss=0.005302082747220993
Valid(teacher): 100% 3000/3000 [00:15<00:00, 198.18 step/s]

[Valid(teacher)][24][UTT][ MSE = 0.6747 | LCC = 0.6439 | SRCC = 0.6168 ] [SYS][ MSE = 0.2211 | LCC = 0.9806 | SRCC = 0.9426 ]
[Valid(teacher)][24][UTT][ AML = 0.397654 | MoV = 0.308628 | VoV = 0.001762 ]
Train: 100% 845/845 [03:22<00:00,  4.17 step/s]
Average loss=-0.004326876718550920205
Valid(teacher): 100% 3000/3000 [00:14<00:00, 202.25 step/s]

[Valid(teacher)][25][UTT][ MSE = 0.6665 | LCC = 0.6445 | SRCC = 0.6167 ] [SYS][ MSE = 0.2099 | LCC = 0.9809 | SRCC = 0.9426 ]
[Valid(teacher)][25][UTT][ AML = 0.400004 | MoV = 0.305198 | VoV = 0.001783 ]
Train: 100% 845/845 [03:23<00:00,  4.16 step/s]
Average loss=-0.01810259371995926
Valid(teacher): 100% 3000/3000 [00:15<00:00, 199.98 step/s]

[Valid(teacher)][26][UTT][ MSE = 0.6812 | LCC = 0.6440 | SRCC = 0.6161 ] [SYS][ MSE = 0.2250 | LCC = 0.9811 | SRCC = 0.9426 ]
[Valid(teacher)][26][UTT][ AML = 0.397279 | MoV = 0.301453 | VoV = 0.001905 ]
Train: 100% 845/845 [03:23<00:00,  4.16 step/s]
Average loss=-0.03798637911673605
Valid(teacher): 100% 3000/3000 [00:14<00:00, 202.38 step/s]

[Valid(teacher)][27][UTT][ MSE = 0.7162 | LCC = 0.6437 | SRCC = 0.6161 ] [SYS][ MSE = 0.2616 | LCC = 0.9819 | SRCC = 0.9474 ]
[Valid(teacher)][27][UTT][ AML = 0.390149 | MoV = 0.297090 | VoV = 0.002017 ]
Train: 100% 845/845 [03:24<00:00,  4.14 step/s]
Average loss=-0.05950243398541725
Valid(teacher): 100% 3000/3000 [00:14<00:00, 202.69 step/s]

[Valid(teacher)][28][UTT][ MSE = 0.6662 | LCC = 0.6451 | SRCC = 0.6170 ] [SYS][ MSE = 0.2079 | LCC = 0.9828 | SRCC = 0.9467 ]
[Valid(teacher)][28][UTT][ AML = 0.402783 | MoV = 0.292306 | VoV = 0.001923 ]
Train: 100% 845/845 [03:23<00:00,  4.15 step/s]
Average loss=-0.07071017473936081
Valid(teacher): 100% 3000/3000 [00:14<00:00, 201.72 step/s]
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[Valid(teacher)][29][UTT][ MSE = 0.6231 | LCC = 0.6463 | SRCC = 0.6171 ] [SYS][ MSE = 0.1614 | LCC = 0.9825 | SRCC = 0.9446 ]
[Valid(teacher)][29][UTT][ AML = 0.414097 | MoV = 0.290537 | VoV = 0.001834 ]
Train: 100% 845/845 [03:24<00:00,  4.13 step/s]
Average loss=-0.08506445568681366
Valid(teacher): 100% 3000/3000 [00:14<00:00, 201.65 step/s]

[Valid(teacher)][30][UTT][ MSE = 0.6396 | LCC = 0.6447 | SRCC = 0.6165 ] [SYS][ MSE = 0.1734 | LCC = 0.9830 | SRCC = 0.9508 ]
[Valid(teacher)][30][UTT][ AML = 0.410759 | MoV = 0.285795 | VoV = 0.001878 ]
Train: 100% 845/845 [03:23<00:00,  4.15 step/s]
Average loss=-0.10277980566682478
Valid(teacher): 100% 3000/3000 [00:14<00:00, 201.71 step/s]

[Valid(teacher)][31][UTT][ MSE = 0.6628 | LCC = 0.6424 | SRCC = 0.6140 ] [SYS][ MSE = 0.1937 | LCC = 0.9827 | SRCC = 0.9515 ]
[Valid(teacher)][31][UTT][ AML = 0.406192 | MoV = 0.279937 | VoV = 0.001996 ]
Train: 100% 845/845 [03:23<00:00,  4.14 step/s]
Average loss=-0.11104136705399856
Valid(teacher): 100% 3000/3000 [00:14<00:00, 203.38 step/s]

[Valid(teacher)][32][UTT][ MSE = 0.6553 | LCC = 0.6430 | SRCC = 0.6147 ] [SYS][ MSE = 0.1834 | LCC = 0.9826 | SRCC = 0.9528 ]
[Valid(teacher)][32][UTT][ AML = 0.409260 | MoV = 0.276034 | VoV = 0.001988 ]
Train: 100% 845/845 [03:23<00:00,  4.14 step/s]
Average loss=-0.12580941617488086
Valid(teacher): 100% 3000/3000 [00:14<00:00, 201.58 step/s]

[Valid(teacher)][33][UTT][ MSE = 0.5860 | LCC = 0.6472 | SRCC = 0.6177 ] [SYS][ MSE = 0.1117 | LCC = 0.9835 | SRCC = 0.9508 ]
[Valid(teacher)][33][UTT][ AML = 0.426812 | MoV = 0.277174 | VoV = 0.001861 ]
Train: 100% 845/845 [03:24<00:00,  4.14 step/s]
Average loss=-0.1340035945177078 2
Valid(teacher): 100% 3000/3000 [00:14<00:00, 202.82 step/s]

[Valid(teacher)][34][UTT][ MSE = 0.6026 | LCC = 0.6485 | SRCC = 0.6187 ] [SYS][ MSE = 0.1322 | LCC = 0.9844 | SRCC = 0.9535 ]
[Valid(teacher)][34][UTT][ AML = 0.423553 | MoV = 0.272877 | VoV = 0.001955 ]
Train: 100% 845/845 [03:23<00:00,  4.15 step/s]
Average loss=-0.14600367844104767
Valid(teacher): 100% 3000/3000 [00:14<00:00, 202.48 step/s]

[Valid(teacher)][35][UTT][ MSE = 0.6561 | LCC = 0.6452 | SRCC = 0.6158 ] [SYS][ MSE = 0.1866 | LCC = 0.9844 | SRCC = 0.9542 ]
[Valid(teacher)][35][UTT][ AML = 0.411745 | MoV = 0.267206 | VoV = 0.002035 ]
Train: 100% 845/845 [03:23<00:00,  4.14 step/s]
Average loss=-0.1604263335466385
Valid(teacher): 100% 3000/3000 [00:14<00:00, 201.92 step/s]

[Valid(teacher)][36][UTT][ MSE = 0.6611 | LCC = 0.6445 | SRCC = 0.6154 ] [SYS][ MSE = 0.1906 | LCC = 0.9843 | SRCC = 0.9487 ]
[Valid(teacher)][36][UTT][ AML = 0.410096 | MoV = 0.265669 | VoV = 0.002045 ]
Train: 100% 845/845 [03:23<00:00,  4.16 step/s]
Average loss=-0.1731538623571396
Valid(teacher): 100% 3000/3000 [00:14<00:00, 201.95 step/s]

[Valid(teacher)][37][UTT][ MSE = 0.5984 | LCC = 0.6490 | SRCC = 0.6191 ] [SYS][ MSE = 0.1269 | LCC = 0.9852 | SRCC = 0.9528 ]
[Valid(teacher)][37][UTT][ AML = 0.425744 | MoV = 0.265341 | VoV = 0.001928 ]
Train: 100% 845/845 [03:24<00:00,  4.14 step/s]
Average loss=-0.19081011414527893
Valid(teacher): 100% 3000/3000 [00:14<00:00, 200.46 step/s]

[Valid(teacher)][38][UTT][ MSE = 0.5919 | LCC = 0.6514 | SRCC = 0.6210 ] [SYS][ MSE = 0.1257 | LCC = 0.9859 | SRCC = 0.9603 ]
[Valid(teacher)][38][UTT][ AML = 0.427945 | MoV = 0.263440 | VoV = 0.001978 ]
Train: 100% 845/845 [03:25<00:00,  4.10 step/s]
Average loss=-0.19491860705001 83
Valid(teacher): 100% 3000/3000 [00:15<00:00, 199.88 step/s]

[Valid(teacher)][39][UTT][ MSE = 0.6168 | LCC = 0.6474 | SRCC = 0.6173 ] [SYS][ MSE = 0.1440 | LCC = 0.9850 | SRCC = 0.9528 ]
[Valid(teacher)][39][UTT][ AML = 0.422271 | MoV = 0.260276 | VoV = 0.002115 ]
Train: 100% 845/845 [03:28<00:00,  4.05 step/s]
Average loss=-0.2079986333847046
Valid(teacher): 100% 3000/3000 [00:14<00:00, 200.24 step/s]

[Valid(teacher)][40][UTT][ MSE = 0.6269 | LCC = 0.6454 | SRCC = 0.6155 ] [SYS][ MSE = 0.1528 | LCC = 0.9850 | SRCC = 0.9528 ]
[Valid(teacher)][40][UTT][ AML = 0.420042 | MoV = 0.258811 | VoV = 0.002139 ]
Train: 100% 845/845 [03:24<00:00,  4.13 step/s]
Average loss=-0.21821792423725128
Valid(teacher): 100% 3000/3000 [00:14<00:00, 200.53 step/s]

[Valid(teacher)][41][UTT][ MSE = 0.6829 | LCC = 0.6410 | SRCC = 0.6116 ] [SYS][ MSE = 0.2038 | LCC = 0.9843 | SRCC = 0.9549 ]
[Valid(teacher)][41][UTT][ AML = 0.406654 | MoV = 0.257204 | VoV = 0.002332 ]
Train: 100% 845/845 [03:23<00:00,  4.15 step/s]
Average loss=-0.2306804805994033 8
Valid(teacher): 100% 3000/3000 [00:14<00:00, 200.48 step/s]

[Valid(teacher)][42][UTT][ MSE = 0.6387 | LCC = 0.6437 | SRCC = 0.6136 ] [SYS][ MSE = 0.1612 | LCC = 0.9850 | SRCC = 0.9583 ]
[Valid(teacher)][42][UTT][ AML = 0.417666 | MoV = 0.256881 | VoV = 0.002297 ]
Train: 100% 845/845 [03:24<00:00,  4.14 step/s]
Average loss=-0.24241362512111664
Valid(teacher): 100% 3000/3000 [00:14<00:00, 201.03 step/s]

[Valid(teacher)][43][UTT][ MSE = 0.6604 | LCC = 0.6416 | SRCC = 0.6118 ] [SYS][ MSE = 0.1822 | LCC = 0.9848 | SRCC = 0.9590 ]
[Valid(teacher)][43][UTT][ AML = 0.412527 | MoV = 0.254620 | VoV = 0.002392 ]
Train: 100% 845/845 [03:23<00:00,  4.15 step/s]
Average loss=-0.2498679986129837
Valid(teacher): 100% 3000/3000 [00:14<00:00, 201.00 step/s]

[Valid(teacher)][44][UTT][ MSE = 0.6195 | LCC = 0.6433 | SRCC = 0.6129 ] [SYS][ MSE = 0.1409 | LCC = 0.9852 | SRCC = 0.9583 ]
[Valid(teacher)][44][UTT][ AML = 0.423293 | MoV = 0.253897 | VoV = 0.002335 ]
Train: 100% 845/845 [03:24<00:00,  4.13 step/s]
Average loss=-0.26199495792388916
Valid(teacher): 100% 3000/3000 [00:14<00:00, 201.95 step/s]

[Valid(teacher)][45][UTT][ MSE = 0.6538 | LCC = 0.6426 | SRCC = 0.6119 ] [SYS][ MSE = 0.1768 | LCC = 0.9854 | SRCC = 0.9583 ]
[Valid(teacher)][45][UTT][ AML = 0.415390 | MoV = 0.252678 | VoV = 0.002453 ]
Train: 100% 845/845 [03:24<00:00,  4.13 step/s]
Average loss=-0.2695469856262207
Valid(teacher): 100% 3000/3000 [00:14<00:00, 201.10 step/s]

[Valid(teacher)][46][UTT][ MSE = 0.6104 | LCC = 0.6436 | SRCC = 0.6131 ] [SYS][ MSE = 0.1317 | LCC = 0.9852 | SRCC = 0.9583 ]
[Valid(teacher)][46][UTT][ AML = 0.426085 | MoV = 0.252852 | VoV = 0.002382 ]
Train: 100% 845/845 [03:23<00:00,  4.15 step/s]
Average loss=-0.27408677339553833
Valid(teacher): 100% 3000/3000 [00:14<00:00, 201.23 step/s]

[Valid(teacher)][47][UTT][ MSE = 0.5957 | LCC = 0.6448 | SRCC = 0.6138 ] [SYS][ MSE = 0.1200 | LCC = 0.9853 | SRCC = 0.9617 ]
[Valid(teacher)][47][UTT][ AML = 0.430318 | MoV = 0.251407 | VoV = 0.002344 ]
Train: 100% 845/845 [03:23<00:00,  4.15 step/s]
Average loss=-0.28737494349479675
Valid(teacher): 100% 3000/3000 [00:14<00:00, 202.78 step/s]

[Valid(teacher)][48][UTT][ MSE = 0.5868 | LCC = 0.6450 | SRCC = 0.6139 ] [SYS][ MSE = 0.1107 | LCC = 0.9845 | SRCC = 0.9651 ]
[Valid(teacher)][48][UTT][ AML = 0.432325 | MoV = 0.250524 | VoV = 0.002323 ]
Train: 100% 845/845 [03:24<00:00,  4.14 step/s]
Average loss=-0.2949080467224121
Valid(teacher): 100% 3000/3000 [00:14<00:00, 203.46 step/s]

[Valid(teacher)][49][UTT][ MSE = 0.5847 | LCC = 0.6445 | SRCC = 0.6138 ] [SYS][ MSE = 0.1086 | LCC = 0.9837 | SRCC = 0.9631 ]
[Valid(teacher)][49][UTT][ AML = 0.432606 | MoV = 0.247586 | VoV = 0.002306 ]
Train: 100% 845/845 [03:23<00:00,  4.15 step/s]
Average loss=-0.3160867819786072
Valid(teacher): 100% 3000/3000 [00:14<00:00, 200.03 step/s]

[Valid(teacher)][50][UTT][ MSE = 0.5685 | LCC = 0.6455 | SRCC = 0.6144 ] [SYS][ MSE = 0.0929 | LCC = 0.9837 | SRCC = 0.9713 ]
[Valid(teacher)][50][UTT][ AML = 0.437785 | MoV = 0.244820 | VoV = 0.002202 ]
Train: 100% 845/845 [03:24<00:00,  4.14 step/s]
Average loss=-0.3229862451553345
Valid(teacher): 100% 3000/3000 [00:14<00:00, 202.84 step/s]

[Valid(teacher)][51][UTT][ MSE = 0.5762 | LCC = 0.6456 | SRCC = 0.6146 ] [SYS][ MSE = 0.1006 | LCC = 0.9844 | SRCC = 0.9706 ]
[Valid(teacher)][51][UTT][ AML = 0.435979 | MoV = 0.244157 | VoV = 0.002316 ]
Train: 100% 845/845 [03:24<00:00,  4.14 step/s]
Average loss=-0.3318783044815063 5
Valid(teacher): 100% 3000/3000 [00:14<00:00, 202.90 step/s]

[Valid(teacher)][52][UTT][ MSE = 0.5540 | LCC = 0.6451 | SRCC = 0.6142 ] [SYS][ MSE = 0.0784 | LCC = 0.9842 | SRCC = 0.9713 ]
[Valid(teacher)][52][UTT][ AML = 0.442360 | MoV = 0.242665 | VoV = 0.002084 ]
Train: 100% 845/845 [03:24<00:00,  4.14 step/s]
Average loss=-0.34213441610336304
Valid(teacher): 100% 3000/3000 [00:14<00:00, 201.40 step/s]

[Valid(teacher)][53][UTT][ MSE = 0.5728 | LCC = 0.6432 | SRCC = 0.6120 ] [SYS][ MSE = 0.0954 | LCC = 0.9838 | SRCC = 0.9631 ]
[Valid(teacher)][53][UTT][ AML = 0.437423 | MoV = 0.242667 | VoV = 0.002215 ]
Train: 100% 845/845 [03:24<00:00,  4.13 step/s]
Average loss=-0.34506994458558551
Valid(teacher): 100% 3000/3000 [00:14<00:00, 204.48 step/s]

[Valid(teacher)][54][UTT][ MSE = 0.5693 | LCC = 0.6413 | SRCC = 0.6098 ] [SYS][ MSE = 0.0880 | LCC = 0.9840 | SRCC = 0.9679 ]
[Valid(teacher)][54][UTT][ AML = 0.438778 | MoV = 0.241072 | VoV = 0.002234 ]
Train: 100% 845/845 [03:25<00:00,  4.11 step/s]
Average loss=-0.35665881848335266
Valid(teacher): 100% 3000/3000 [00:14<00:00, 202.57 step/s]

[Valid(teacher)][55][UTT][ MSE = 0.5652 | LCC = 0.6403 | SRCC = 0.6084 ] [SYS][ MSE = 0.0848 | LCC = 0.9846 | SRCC = 0.9644 ]
[Valid(teacher)][55][UTT][ AML = 0.440800 | MoV = 0.236992 | VoV = 0.002056 ]
Train: 100% 845/845 [03:25<00:00,  4.12 step/s]
Average loss=-0.3652245104312897
Valid(teacher): 100% 3000/3000 [00:15<00:00, 199.17 step/s]

[Valid(teacher)][56][UTT][ MSE = 0.5580 | LCC = 0.6394 | SRCC = 0.6070 ] [SYS][ MSE = 0.0755 | LCC = 0.9845 | SRCC = 0.9692 ]
[Valid(teacher)][56][UTT][ AML = 0.443664 | MoV = 0.233205 | VoV = 0.002014 ]
Train: 100% 845/845 [03:24<00:00,  4.12 step/s]
Average loss=-0.3738449513912201
Valid(teacher): 100% 3000/3000 [00:14<00:00, 203.04 step/s]

[Valid(teacher)][57][UTT][ MSE = 0.5536 | LCC = 0.6380 | SRCC = 0.6061 ] [SYS][ MSE = 0.0664 | LCC = 0.9840 | SRCC = 0.9699 ]
[Valid(teacher)][57][UTT][ AML = 0.445662 | MoV = 0.230054 | VoV = 0.002024 ]
Train: 100% 845/845 [03:23<00:00,  4.14 step/s]
Average loss=-0.38015317916870117
Valid(teacher): 100% 3000/3000 [00:14<00:00, 204.17 step/s]

[Valid(teacher)][58][UTT][ MSE = 0.5554 | LCC = 0.6385 | SRCC = 0.6072 ] [SYS][ MSE = 0.0695 | LCC = 0.9835 | SRCC = 0.9658 ]
[Valid(teacher)][58][UTT][ AML = 0.445200 | MoV = 0.230913 | VoV = 0.002089 ]
Train: 100% 845/845 [03:24<00:00,  4.13 step/s]
Average loss=-0.3890922963619232
Valid(teacher): 100% 3000/3000 [00:15<00:00, 199.82 step/s]

[Valid(teacher)][59][UTT][ MSE = 0.5465 | LCC = 0.6399 | SRCC = 0.6087 ] [SYS][ MSE = 0.0630 | LCC = 0.9826 | SRCC = 0.9644 ]
[Valid(teacher)][59][UTT][ AML = 0.449781 | MoV = 0.228444 | VoV = 0.002110 ]
Train: 100% 845/845 [03:23<00:00,  4.14 step/s]
Average loss=-0.39914473091258 24
Valid(teacher): 100% 3000/3000 [00:14<00:00, 203.95 step/s]

[Valid(teacher)][60][UTT][ MSE = 0.5317 | LCC = 0.6414 | SRCC = 0.6102 ] [SYS][ MSE = 0.0492 | LCC = 0.9819 | SRCC = 0.9617 ]
[Valid(teacher)][60][UTT][ AML = 0.454996 | MoV = 0.226863 | VoV = 0.001987 ]
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, 195.25 step/s]

[Test(best)][61][UTT][ MSE = 0.5799 | LCC = 0.6593 | SRCC = 0.6271 ] [SYS][ MSE = 0.1164 | LCC = 0.9887 | SRCC = 0.9781 ]
[Test(best)][61][UTT][ AML = 0.441543 | MoV = 0.262857 | VoV = 0.001972 ]
(lxygpu) [x_xlian@node010 DeePMOS]$ client_loop: send disconnect: Broken pipe
liangxinyu@liangxinyus-Mac-mini ~ %
```