```
(lxygpu) [x_xlian@node023 DeePMOS]$ python train.py --lamb_c=1.5 --lamb_t=0 --save_path="./runs/c15e-1/run3/"
Loading all wav files.
100%|████████████████████████████████████████████████████████████████████████████████████████████████████████████████████████████| 54040/54040 [08:15<00:00, 109.08it/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 [01:48<00:00, 27.67it/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 [02:25<00:00, 27.44it/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 [03:27<00:00,  4.08 step/s]
Average loss=46412.53125
Valid(teacher): 100% 3000/3000 [00:16<00:00, 183.06 step/s]

[Valid(teacher)][0][UTT][ MSE = 1.8350 | LCC = 0.4415 | SRCC = 0.4220 ] [SYS][ MSE = 1.6608 | LCC = 0.7307 | SRCC = 0.7709 ]
[Valid(teacher)][0][UTT][ AML = 0.225102 | MoV = 0.894208 | VoV = 0.006369 ]
Train: 100% 845/845 [03:22<00:00,  4.17 step/s]
Average loss=0.5287646651268005
Valid(teacher): 100% 3000/3000 [00:15<00:00, 197.23 step/s]

[Valid(teacher)][1][UTT][ MSE = 1.4025 | LCC = 0.5618 | SRCC = 0.5297 ] [SYS][ MSE = 1.0928 | LCC = 0.8944 | SRCC = 0.8421 ]
[Valid(teacher)][1][UTT][ AML = 0.258267 | MoV = 0.519088 | VoV = 0.021662 ]
Train: 100% 845/845 [03:23<00:00,  4.16 step/s]
Average loss=0.42124319076538086
Valid(teacher): 100% 3000/3000 [00:15<00:00, 194.20 step/s]

[Valid(teacher)][2][UTT][ MSE = 0.5805 | LCC = 0.5980 | SRCC = 0.5586 ] [SYS][ MSE = 0.1737 | LCC = 0.9275 | SRCC = 0.8728 ]
[Valid(teacher)][2][UTT][ AML = 0.378048 | MoV = 0.523101 | VoV = 0.009852 ]
Train: 100% 845/845 [03:23<00:00,  4.16 step/s]
Average loss=0.38412734866142273
Valid(teacher): 100% 3000/3000 [00:15<00:00, 195.08 step/s]

[Valid(teacher)][3][UTT][ MSE = 0.6498 | LCC = 0.6205 | SRCC = 0.5776 ] [SYS][ MSE = 0.2498 | LCC = 0.9524 | SRCC = 0.8831 ]
[Valid(teacher)][3][UTT][ AML = 0.374521 | MoV = 0.466843 | VoV = 0.006176 ]
Train: 100% 845/845 [03:23<00:00,  4.15 step/s]
Average loss=0.35565805435180664
Valid(teacher): 100% 3000/3000 [00:15<00:00, 197.92 step/s]

[Valid(teacher)][4][UTT][ MSE = 0.7598 | LCC = 0.6329 | SRCC = 0.5886 ] [SYS][ MSE = 0.3661 | LCC = 0.9625 | SRCC = 0.9036 ]
[Valid(teacher)][4][UTT][ AML = 0.359513 | MoV = 0.428220 | VoV = 0.005544 ]
Train: 100% 845/845 [03:23<00:00,  4.16 step/s]
Average loss=0.3365686237812042
Valid(teacher): 100% 3000/3000 [00:15<00:00, 199.03 step/s]

[Valid(teacher)][5][UTT][ MSE = 0.8557 | LCC = 0.6343 | SRCC = 0.5910 ] [SYS][ MSE = 0.4685 | LCC = 0.9636 | SRCC = 0.9138 ]
[Valid(teacher)][5][UTT][ AML = 0.343056 | MoV = 0.412073 | VoV = 0.005923 ]
Train: 100% 845/845 [03:22<00:00,  4.17 step/s]
Average loss=0.3204796314239502
Valid(teacher): 100% 3000/3000 [00:15<00:00, 197.90 step/s]

[Valid(teacher)][6][UTT][ MSE = 0.9840 | LCC = 0.6358 | SRCC = 0.5934 ] [SYS][ MSE = 0.5182 | LCC = 0.9647 | SRCC = 0.9132 ]
[Valid(teacher)][6][UTT][ AML = 0.334924 | MoV = 0.403474 | VoV = 0.005893 ]
Train: 100% 845/845 [03:23<00:00,  4.16 step/s]
Average loss=0.30687434644144867
Valid(teacher): 100% 3000/3000 [00:15<00:00, 195.10 step/s]

[Valid(teacher)][7][UTT][ MSE = 1.0212 | LCC = 0.6344 | SRCC = 0.5933 ] [SYS][ MSE = 0.6411 | LCC = 0.9669 | SRCC = 0.9200 ]
[Valid(teacher)][7][UTT][ AML = 0.315473 | MoV = 0.388069 | VoV = 0.005609 ]
Train: 100% 845/845 [03:23<00:00,  4.16 step/s]
Average loss=0.29588680993156433
Valid(teacher): 100% 3000/3000 [00:15<00:00, 196.67 step/s]

[Valid(teacher)][8][UTT][ MSE = 1.0972 | LCC = 0.6323 | SRCC = 0.5928 ] [SYS][ MSE = 0.7172 | LCC = 0.9683 | SRCC = 0.9132 ]
[Valid(teacher)][8][UTT][ AML = 0.303573 | MoV = 0.377792 | VoV = 0.005318 ]
Train: 100% 845/845 [03:23<00:00,  4.16 step/s]
Average loss=0.28153422474861145
Valid(teacher): 100% 3000/3000 [00:15<00:00, 198.38 step/s]

[Valid(teacher)][9][UTT][ MSE = 1.0285 | LCC = 0.6338 | SRCC = 0.5957 ] [SYS][ MSE = 0.6448 | LCC = 0.9691 | SRCC = 0.9111 ]
[Valid(teacher)][9][UTT][ AML = 0.315514 | MoV = 0.379508 | VoV = 0.004612 ]
Train: 100% 845/845 [03:23<00:00,  4.16 step/s]
Average loss=0.27043935656547546
Valid(teacher): 100% 3000/3000 [00:15<00:00, 196.01 step/s]

[Valid(teacher)][10][UTT][ MSE = 0.9752 | LCC = 0.6328 | SRCC = 0.5968 ] [SYS][ MSE = 0.5883 | LCC = 0.9697 | SRCC = 0.9145 ]
[Valid(teacher)][10][UTT][ AML = 0.325005 | MoV = 0.380664 | VoV = 0.003841 ]
Train: 100% 845/845 [03:22<00:00,  4.17 step/s]
Average loss=0.2571333944797516
Valid(teacher): 100% 3000/3000 [00:15<00:00, 197.27 step/s]

[Valid(teacher)][11][UTT][ MSE = 0.9451 | LCC = 0.6312 | SRCC = 0.5960 ] [SYS][ MSE = 0.5564 | LCC = 0.9700 | SRCC = 0.9111 ]
[Valid(teacher)][11][UTT][ AML = 0.330815 | MoV = 0.379615 | VoV = 0.003510 ]
Train: 100% 845/845 [03:22<00:00,  4.17 step/s]
Average loss=0.24554724991321564
Valid(teacher): 100% 3000/3000 [00:15<00:00, 196.69 step/s]

[Valid(teacher)][12][UTT][ MSE = 0.8629 | LCC = 0.6338 | SRCC = 0.5989 ] [SYS][ MSE = 0.4688 | LCC = 0.9707 | SRCC = 0.9186 ]
[Valid(teacher)][12][UTT][ AML = 0.345915 | MoV = 0.380806 | VoV = 0.003102 ]
Train: 100% 845/845 [03:23<00:00,  4.15 step/s]
Average loss=0.23577149212360382
Valid(teacher): 100% 3000/3000 [00:15<00:00, 194.57 step/s]

[Valid(teacher)][13][UTT][ MSE = 0.7834 | LCC = 0.6356 | SRCC = 0.6010 ] [SYS][ MSE = 0.3843 | LCC = 0.9717 | SRCC = 0.9186 ]
[Valid(teacher)][13][UTT][ AML = 0.361021 | MoV = 0.382943 | VoV = 0.002774 ]
Train: 100% 845/845 [03:23<00:00,  4.15 step/s]
Average loss=0.22568105161190033
Valid(teacher): 100% 3000/3000 [00:15<00:00, 198.20 step/s]

[Valid(teacher)][14][UTT][ MSE = 0.7355 | LCC = 0.6364 | SRCC = 0.6025 ] [SYS][ MSE = 0.3327 | LCC = 0.9724 | SRCC = 0.9296 ]
[Valid(teacher)][14][UTT][ AML = 0.370605 | MoV = 0.382991 | VoV = 0.002538 ]
Train: 100% 845/845 [03:23<00:00,  4.16 step/s]
Average loss=0.214731636631775
Valid(teacher): 100% 3000/3000 [00:15<00:00, 193.88 step/s]

[Valid(teacher)][15][UTT][ MSE = 0.6713 | LCC = 0.6393 | SRCC = 0.6049 ] [SYS][ MSE = 0.2624 | LCC = 0.9738 | SRCC = 0.9337 ]
[Valid(teacher)][15][UTT][ AML = 0.384430 | MoV = 0.381515 | VoV = 0.002512 ]
Train: 100% 845/845 [03:23<00:00,  4.15 step/s]
Average loss=0.20510010421276093
Valid(teacher): 100% 3000/3000 [00:15<00:00, 198.72 step/s]

[Valid(teacher)][16][UTT][ MSE = 0.6317 | LCC = 0.6407 | SRCC = 0.6066 ] [SYS][ MSE = 0.2190 | LCC = 0.9746 | SRCC = 0.9316 ]
[Valid(teacher)][16][UTT][ AML = 0.393685 | MoV = 0.379098 | VoV = 0.002417 ]
Train: 100% 845/845 [03:23<00:00,  4.15 step/s]
Average loss=0.19248554110527039
Valid(teacher): 100% 3000/3000 [00:15<00:00, 199.67 step/s]

[Valid(teacher)][17][UTT][ MSE = 0.5909 | LCC = 0.6455 | SRCC = 0.6116 ] [SYS][ MSE = 0.1744 | LCC = 0.9757 | SRCC = 0.9323 ]
[Valid(teacher)][17][UTT][ AML = 0.403712 | MoV = 0.374922 | VoV = 0.002288 ]
Train: 100% 845/845 [03:23<00:00,  4.16 step/s]
Average loss=0.18166156113147736
Valid(teacher): 100% 3000/3000 [00:15<00:00, 193.50 step/s]

[Valid(teacher)][18][UTT][ MSE = 0.5700 | LCC = 0.6473 | SRCC = 0.6140 ] [SYS][ MSE = 0.1505 | LCC = 0.9764 | SRCC = 0.9405 ]
[Valid(teacher)][18][UTT][ AML = 0.409962 | MoV = 0.369286 | VoV = 0.002260 ]
Train: 100% 845/845 [03:23<00:00,  4.15 step/s]
Average loss=0.1741875857114792
Valid(teacher): 100% 3000/3000 [00:15<00:00, 197.28 step/s]

[Valid(teacher)][19][UTT][ MSE = 0.5153 | LCC = 0.6537 | SRCC = 0.6197 ] [SYS][ MSE = 0.0915 | LCC = 0.9771 | SRCC = 0.9337 ]
[Valid(teacher)][19][UTT][ AML = 0.424865 | MoV = 0.363496 | VoV = 0.002219 ]
Train: 100% 845/845 [03:24<00:00,  4.14 step/s]
Average loss=0.16604033112252594
Valid(teacher): 100% 3000/3000 [00:15<00:00, 194.54 step/s]

[Valid(teacher)][20][UTT][ MSE = 0.5166 | LCC = 0.6551 | SRCC = 0.6214 ] [SYS][ MSE = 0.0913 | LCC = 0.9779 | SRCC = 0.9364 ]
[Valid(teacher)][20][UTT][ AML = 0.426488 | MoV = 0.357302 | VoV = 0.002250 ]
Train: 100% 845/845 [03:23<00:00,  4.14 step/s]
Average loss=0.15381580591201782
Valid(teacher): 100% 3000/3000 [00:15<00:00, 195.58 step/s]

[Valid(teacher)][21][UTT][ MSE = 0.5322 | LCC = 0.6515 | SRCC = 0.6186 ] [SYS][ MSE = 0.1057 | LCC = 0.9776 | SRCC = 0.9364 ]
[Valid(teacher)][21][UTT][ AML = 0.424127 | MoV = 0.350668 | VoV = 0.002164 ]
Train: 100% 845/845 [03:24<00:00,  4.13 step/s]
Average loss=0.1443684846162796
Valid(teacher): 100% 3000/3000 [00:15<00:00, 194.91 step/s]

[Valid(teacher)][22][UTT][ MSE = 0.5265 | LCC = 0.6525 | SRCC = 0.6203 ] [SYS][ MSE = 0.0983 | LCC = 0.9781 | SRCC = 0.9364 ]
[Valid(teacher)][22][UTT][ AML = 0.427188 | MoV = 0.344554 | VoV = 0.002134 ]
Train: 100% 845/845 [03:24<00:00,  4.14 step/s]
Average loss=0.13756950199604034
Valid(teacher): 100% 3000/3000 [00:15<00:00, 198.28 step/s]

[Valid(teacher)][23][UTT][ MSE = 0.5026 | LCC = 0.6547 | SRCC = 0.6227 ] [SYS][ MSE = 0.0700 | LCC = 0.9791 | SRCC = 0.9364 ]
[Valid(teacher)][23][UTT][ AML = 0.434389 | MoV = 0.339989 | VoV = 0.002153 ]
Train: 100% 845/845 [03:24<00:00,  4.12 step/s]
Average loss=0.12905779480934143
Valid(teacher): 100% 3000/3000 [00:14<00:00, 200.53 step/s]

[Valid(teacher)][24][UTT][ MSE = 0.5125 | LCC = 0.6512 | SRCC = 0.6190 ] [SYS][ MSE = 0.0759 | LCC = 0.9794 | SRCC = 0.9357 ]
[Valid(teacher)][24][UTT][ AML = 0.433413 | MoV = 0.334941 | VoV = 0.002246 ]
Train: 100% 845/845 [03:24<00:00,  4.14 step/s]
Average loss=0.12061581015586853
Valid(teacher): 100% 3000/3000 [00:15<00:00, 196.80 step/s]

[Valid(teacher)][25][UTT][ MSE = 0.5025 | LCC = 0.6496 | SRCC = 0.6171 ] [SYS][ MSE = 0.0619 | LCC = 0.9777 | SRCC = 0.9316 ]
[Valid(teacher)][25][UTT][ AML = 0.437312 | MoV = 0.330812 | VoV = 0.002206 ]
Train: 100% 845/845 [03:23<00:00,  4.14 step/s]
Average loss=0.11384662240743637
Valid(teacher): 100% 3000/3000 [00:15<00:00, 198.66 step/s]

[Valid(teacher)][26][UTT][ MSE = 0.5074 | LCC = 0.6512 | SRCC = 0.6193 ] [SYS][ MSE = 0.0692 | LCC = 0.9782 | SRCC = 0.9398 ]
[Valid(teacher)][26][UTT][ AML = 0.437445 | MoV = 0.326196 | VoV = 0.002300 ]
Train: 100% 845/845 [03:24<00:00,  4.13 step/s]
Average loss=0.09992419928312302
Valid(teacher): 100% 3000/3000 [00:15<00:00, 198.56 step/s]

[Valid(teacher)][27][UTT][ MSE = 0.4879 | LCC = 0.6536 | SRCC = 0.6225 ] [SYS][ MSE = 0.0487 | LCC = 0.9788 | SRCC = 0.9364 ]
[Valid(teacher)][27][UTT][ AML = 0.443488 | MoV = 0.321027 | VoV = 0.002285 ]
Train: 100% 845/845 [03:24<00:00,  4.14 step/s]
Average loss=0.09214074909687042
Valid(teacher): 100% 3000/3000 [00:15<00:00, 199.54 step/s]

[Valid(teacher)][28][UTT][ MSE = 0.5048 | LCC = 0.6491 | SRCC = 0.6174 ] [SYS][ MSE = 0.0642 | LCC = 0.9787 | SRCC = 0.9412 ]
[Valid(teacher)][28][UTT][ AML = 0.439777 | MoV = 0.316676 | VoV = 0.002331 ]
Train: 100% 845/845 [03:24<00:00,  4.13 step/s]
Average loss=0.08519019931554794
Valid(teacher): 100% 3000/3000 [00:15<00:00, 199.61 step/s]
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[Valid(teacher)][29][UTT][ MSE = 0.4912 | LCC = 0.6520 | SRCC = 0.6209 ] [SYS][ MSE = 0.0497 | LCC = 0.9790 | SRCC = 0.9385 ]
[Valid(teacher)][29][UTT][ AML = 0.444254 | MoV = 0.312541 | VoV = 0.002310 ]
Train: 100% 845/845 [03:23<00:00,  4.14 step/s]
Average loss=0.0700366422533989
Valid(teacher): 100% 3000/3000 [00:15<00:00, 197.87 step/s]

[Valid(teacher)][30][UTT][ MSE = 0.4820 | LCC = 0.6513 | SRCC = 0.6215 ] [SYS][ MSE = 0.0363 | LCC = 0.9776 | SRCC = 0.9385 ]
[Valid(teacher)][30][UTT][ AML = 0.448451 | MoV = 0.306710 | VoV = 0.002296 ]
Train: 100% 845/845 [03:24<00:00,  4.14 step/s]
Average loss=0.0657162740826068
Valid(teacher): 100% 3000/3000 [00:15<00:00, 198.86 step/s]

[Valid(teacher)][31][UTT][ MSE = 0.4866 | LCC = 0.6493 | SRCC = 0.6193 ] [SYS][ MSE = 0.0394 | LCC = 0.9778 | SRCC = 0.9412 ]
[Valid(teacher)][31][UTT][ AML = 0.448198 | MoV = 0.302348 | VoV = 0.002291 ]
Train: 100% 845/845 [03:24<00:00,  4.14 step/s]
Average loss=0.05472750589251518
Valid(teacher): 100% 3000/3000 [00:15<00:00, 196.08 step/s]

[Valid(teacher)][32][UTT][ MSE = 0.4791 | LCC = 0.6518 | SRCC = 0.6221 ] [SYS][ MSE = 0.0334 | LCC = 0.9784 | SRCC = 0.9337 ]
[Valid(teacher)][32][UTT][ AML = 0.451923 | MoV = 0.296597 | VoV = 0.002290 ]
Train: 100% 845/845 [03:23<00:00,  4.14 step/s]
Average loss=0.04577065631747246
Valid(teacher): 100% 3000/3000 [00:15<00:00, 194.64 step/s]

[Valid(teacher)][33][UTT][ MSE = 0.4786 | LCC = 0.6520 | SRCC = 0.6227 ] [SYS][ MSE = 0.0325 | LCC = 0.9780 | SRCC = 0.9344 ]
[Valid(teacher)][33][UTT][ AML = 0.453687 | MoV = 0.292673 | VoV = 0.002305 ]
Train: 100% 845/845 [03:24<00:00,  4.14 step/s]
Average loss=0.03378414362668991
Valid(teacher): 100% 3000/3000 [00:15<00:00, 197.18 step/s]

[Valid(teacher)][34][UTT][ MSE = 0.4745 | LCC = 0.6528 | SRCC = 0.6229 ] [SYS][ MSE = 0.0292 | LCC = 0.9790 | SRCC = 0.9330 ]
[Valid(teacher)][34][UTT][ AML = 0.455583 | MoV = 0.290325 | VoV = 0.002235 ]
Train: 100% 845/845 [03:23<00:00,  4.15 step/s]
Average loss=0.031660862267017365
Valid(teacher): 100% 3000/3000 [00:15<00:00, 197.09 step/s]

[Valid(teacher)][35][UTT][ MSE = 0.4761 | LCC = 0.6502 | SRCC = 0.6204 ] [SYS][ MSE = 0.0269 | LCC = 0.9782 | SRCC = 0.9398 ]
[Valid(teacher)][35][UTT][ AML = 0.456025 | MoV = 0.285799 | VoV = 0.002157 ]
Train: 100% 845/845 [03:23<00:00,  4.16 step/s]
Average loss=0.024331633001565933
Valid(teacher): 100% 3000/3000 [00:15<00:00, 199.72 step/s]

[Valid(teacher)][36][UTT][ MSE = 0.4754 | LCC = 0.6492 | SRCC = 0.6202 ] [SYS][ MSE = 0.0204 | LCC = 0.9760 | SRCC = 0.9330 ]
[Valid(teacher)][36][UTT][ AML = 0.458476 | MoV = 0.280724 | VoV = 0.002118 ]
Train: 100% 845/845 [03:30<00:00,  4.02 step/s]
Average loss=0.015003927052021027
Valid(teacher): 100% 3000/3000 [00:15<00:00, 195.20 step/s]

[Valid(teacher)][37][UTT][ MSE = 0.4744 | LCC = 0.6494 | SRCC = 0.6209 ] [SYS][ MSE = 0.0202 | LCC = 0.9761 | SRCC = 0.9398 ]
[Valid(teacher)][37][UTT][ AML = 0.459956 | MoV = 0.277527 | VoV = 0.002122 ]
Train: 100% 845/845 [03:27<00:00,  4.08 step/s]
Average loss=0.013964715413749218
Valid(teacher): 100% 3000/3000 [00:15<00:00, 197.27 step/s]

[Valid(teacher)][38][UTT][ MSE = 0.4725 | LCC = 0.6502 | SRCC = 0.6212 ] [SYS][ MSE = 0.0198 | LCC = 0.9764 | SRCC = 0.9426 ]
[Valid(teacher)][38][UTT][ AML = 0.461005 | MoV = 0.275757 | VoV = 0.002228 ]
Train: 100% 845/845 [03:24<00:00,  4.14 step/s]
Average loss=0.0013379162410274148
Valid(teacher): 100% 3000/3000 [00:15<00:00, 196.48 step/s]

[Valid(teacher)][39][UTT][ MSE = 0.4655 | LCC = 0.6541 | SRCC = 0.6240 ] [SYS][ MSE = 0.0177 | LCC = 0.9793 | SRCC = 0.9521 ]
[Valid(teacher)][39][UTT][ AML = 0.463961 | MoV = 0.275780 | VoV = 0.002374 ]
Train: 100% 845/845 [03:27<00:00,  4.07 step/s]
Average loss=-0.005285294726490974
Valid(teacher): 100% 3000/3000 [00:15<00:00, 193.21 step/s]

[Valid(teacher)][40][UTT][ MSE = 0.4669 | LCC = 0.6519 | SRCC = 0.6217 ] [SYS][ MSE = 0.0183 | LCC = 0.9788 | SRCC = 0.9439 ]
[Valid(teacher)][40][UTT][ AML = 0.464941 | MoV = 0.271933 | VoV = 0.002332 ]
Train: 100% 845/845 [03:34<00:00,  3.94 step/s]
Average loss=-0.01471425135025501
Valid(teacher): 100% 3000/3000 [00:15<00:00, 195.40 step/s]

[Valid(teacher)][41][UTT][ MSE = 0.4664 | LCC = 0.6522 | SRCC = 0.6221 ] [SYS][ MSE = 0.0177 | LCC = 0.9799 | SRCC = 0.9508 ]
[Valid(teacher)][41][UTT][ AML = 0.465348 | MoV = 0.270289 | VoV = 0.002356 ]
Train: 100% 845/845 [03:28<00:00,  4.05 step/s]
Average loss=-0.01444847591221333
Valid(teacher): 100% 3000/3000 [00:15<00:00, 197.14 step/s]

[Valid(teacher)][42][UTT][ MSE = 0.4677 | LCC = 0.6509 | SRCC = 0.6203 ] [SYS][ MSE = 0.0178 | LCC = 0.9798 | SRCC = 0.9508 ]
[Valid(teacher)][42][UTT][ AML = 0.466320 | MoV = 0.266259 | VoV = 0.002353 ]
Train: 100% 845/845 [03:24<00:00,  4.14 step/s]
Average loss=-0.024268586188554764
Valid(teacher): 100% 3000/3000 [00:15<00:00, 197.56 step/s]

[Valid(teacher)][43][UTT][ MSE = 0.4689 | LCC = 0.6495 | SRCC = 0.6189 ] [SYS][ MSE = 0.0185 | LCC = 0.9792 | SRCC = 0.9474 ]
[Valid(teacher)][43][UTT][ AML = 0.466700 | MoV = 0.263848 | VoV = 0.002332 ]
Train: 100% 845/845 [03:24<00:00,  4.13 step/s]
Average loss=-0.033439990133047104
Valid(teacher): 100% 3000/3000 [00:15<00:00, 197.97 step/s]

[Valid(teacher)][44][UTT][ MSE = 0.4678 | LCC = 0.6494 | SRCC = 0.6190 ] [SYS][ MSE = 0.0185 | LCC = 0.9803 | SRCC = 0.9501 ]
[Valid(teacher)][44][UTT][ AML = 0.467338 | MoV = 0.261952 | VoV = 0.002274 ]
Train: 100% 845/845 [03:24<00:00,  4.14 step/s]
Average loss=-0.03732011467218399
Valid(teacher): 100% 3000/3000 [00:15<00:00, 198.64 step/s]

[Valid(teacher)][45][UTT][ MSE = 0.4658 | LCC = 0.6496 | SRCC = 0.6184 ] [SYS][ MSE = 0.0172 | LCC = 0.9816 | SRCC = 0.9501 ]
[Valid(teacher)][45][UTT][ AML = 0.468360 | MoV = 0.261005 | VoV = 0.002295 ]
Train: 100% 845/845 [03:23<00:00,  4.15 step/s]
Average loss=-0.04053933918476105
Valid(teacher): 100% 3000/3000 [00:15<00:00, 199.06 step/s]

[Valid(teacher)][46][UTT][ MSE = 0.4648 | LCC = 0.6490 | SRCC = 0.6172 ] [SYS][ MSE = 0.0175 | LCC = 0.9818 | SRCC = 0.9467 ]
[Valid(teacher)][46][UTT][ AML = 0.468468 | MoV = 0.260997 | VoV = 0.002309 ]
Train: 100% 845/845 [03:24<00:00,  4.13 step/s]
Average loss=-0.0487689853310585
Valid(teacher): 100% 3000/3000 [00:15<00:00, 199.34 step/s]

[Valid(teacher)][47][UTT][ MSE = 0.4628 | LCC = 0.6495 | SRCC = 0.6173 ] [SYS][ MSE = 0.0171 | LCC = 0.9829 | SRCC = 0.9610 ]
[Valid(teacher)][47][UTT][ AML = 0.468778 | MoV = 0.260234 | VoV = 0.002371 ]
Train: 100% 845/845 [03:24<00:00,  4.13 step/s]
Average loss=-0.05729223787845764
Valid(teacher): 100% 3000/3000 [00:15<00:00, 198.07 step/s]

[Valid(teacher)][48][UTT][ MSE = 0.4680 | LCC = 0.6469 | SRCC = 0.6152 ] [SYS][ MSE = 0.0176 | LCC = 0.9822 | SRCC = 0.9651 ]
[Valid(teacher)][48][UTT][ AML = 0.468288 | MoV = 0.256817 | VoV = 0.002381 ]
Train: 100% 845/845 [03:24<00:00,  4.13 step/s]
Average loss=-0.05913550034165382
Valid(teacher): 100% 3000/3000 [00:15<00:00, 192.05 step/s]

[Valid(teacher)][49][UTT][ MSE = 0.4653 | LCC = 0.6466 | SRCC = 0.6142 ] [SYS][ MSE = 0.0172 | LCC = 0.9839 | SRCC = 0.9610 ]
[Valid(teacher)][49][UTT][ AML = 0.469207 | MoV = 0.256601 | VoV = 0.002397 ]
Train: 100% 845/845 [03:24<00:00,  4.13 step/s]
Average loss=-0.0685662776231765
Valid(teacher): 100% 3000/3000 [00:15<00:00, 197.94 step/s]

[Valid(teacher)][50][UTT][ MSE = 0.4700 | LCC = 0.6458 | SRCC = 0.6137 ] [SYS][ MSE = 0.0202 | LCC = 0.9823 | SRCC = 0.9631 ]
[Valid(teacher)][50][UTT][ AML = 0.470032 | MoV = 0.251003 | VoV = 0.002351 ]
Train: 100% 845/845 [03:24<00:00,  4.13 step/s]
Average loss=-0.07373731583356857
Valid(teacher): 100% 3000/3000 [00:15<00:00, 193.55 step/s]

[Valid(teacher)][51][UTT][ MSE = 0.4684 | LCC = 0.6461 | SRCC = 0.6136 ] [SYS][ MSE = 0.0203 | LCC = 0.9825 | SRCC = 0.9590 ]
[Valid(teacher)][51][UTT][ AML = 0.470491 | MoV = 0.249822 | VoV = 0.002382 ]
Train: 100% 845/845 [03:26<00:00,  4.09 step/s]
Average loss=-0.08191341161727905
Valid(teacher): 100% 3000/3000 [00:15<00:00, 196.83 step/s]

[Valid(teacher)][52][UTT][ MSE = 0.4709 | LCC = 0.6447 | SRCC = 0.6118 ] [SYS][ MSE = 0.0212 | LCC = 0.9829 | SRCC = 0.9638 ]
[Valid(teacher)][52][UTT][ AML = 0.470673 | MoV = 0.247532 | VoV = 0.002291 ]
Train: 100% 845/845 [03:25<00:00,  4.12 step/s]
Average loss=-0.08654129505157471
Valid(teacher): 100% 3000/3000 [00:15<00:00, 196.94 step/s]

[Valid(teacher)][53][UTT][ MSE = 0.4731 | LCC = 0.6426 | SRCC = 0.6099 ] [SYS][ MSE = 0.0212 | LCC = 0.9822 | SRCC = 0.9562 ]
[Valid(teacher)][53][UTT][ AML = 0.471531 | MoV = 0.242897 | VoV = 0.002205 ]
Train: 100% 845/845 [03:23<00:00,  4.14 step/s]
Average loss=-0.0892687737941742
Valid(teacher): 100% 3000/3000 [00:14<00:00, 200.04 step/s]

[Valid(teacher)][54][UTT][ MSE = 0.4733 | LCC = 0.6427 | SRCC = 0.6100 ] [SYS][ MSE = 0.0207 | LCC = 0.9824 | SRCC = 0.9631 ]
[Valid(teacher)][54][UTT][ AML = 0.472737 | MoV = 0.239762 | VoV = 0.002237 ]
Train: 100% 845/845 [03:25<00:00,  4.12 step/s]
Average loss=-0.0998369543431894
Valid(teacher): 100% 3000/3000 [00:15<00:00, 197.99 step/s]

[Valid(teacher)][55][UTT][ MSE = 0.4745 | LCC = 0.6423 | SRCC = 0.6096 ] [SYS][ MSE = 0.0211 | LCC = 0.9822 | SRCC = 0.9651 ]
[Valid(teacher)][55][UTT][ AML = 0.473248 | MoV = 0.237478 | VoV = 0.002216 ]
Train: 100% 845/845 [03:26<00:00,  4.10 step/s]
Average loss=-0.10448054379194641
Valid(teacher): 100% 3000/3000 [00:15<00:00, 197.78 step/s]

[Valid(teacher)][56][UTT][ MSE = 0.4800 | LCC = 0.6404 | SRCC = 0.6082 ] [SYS][ MSE = 0.0268 | LCC = 0.9813 | SRCC = 0.9665 ]
[Valid(teacher)][56][UTT][ AML = 0.472191 | MoV = 0.234699 | VoV = 0.002232 ]
Train: 100% 845/845 [03:24<00:00,  4.12 step/s]
Average loss=-0.10313216596841812
Valid(teacher): 100% 3000/3000 [00:15<00:00, 196.40 step/s]

[Valid(teacher)][57][UTT][ MSE = 0.4758 | LCC = 0.6411 | SRCC = 0.6083 ] [SYS][ MSE = 0.0245 | LCC = 0.9821 | SRCC = 0.9651 ]
[Valid(teacher)][57][UTT][ AML = 0.473147 | MoV = 0.234395 | VoV = 0.002198 ]
Train: 100% 845/845 [03:28<00:00,  4.05 step/s]
Average loss=-0.11185257881879807
Valid(teacher): 100% 3000/3000 [00:15<00:00, 194.56 step/s]

[Valid(teacher)][58][UTT][ MSE = 0.4760 | LCC = 0.6398 | SRCC = 0.6069 ] [SYS][ MSE = 0.0250 | LCC = 0.9822 | SRCC = 0.9692 ]
[Valid(teacher)][58][UTT][ AML = 0.473800 | MoV = 0.233097 | VoV = 0.002210 ]
Train: 100% 845/845 [03:29<00:00,  4.04 step/s]
Average loss=-0.1263177990913391
Valid(teacher): 100% 3000/3000 [00:15<00:00, 196.94 step/s]

[Valid(teacher)][59][UTT][ MSE = 0.4758 | LCC = 0.6402 | SRCC = 0.6074 ] [SYS][ MSE = 0.0270 | LCC = 0.9825 | SRCC = 0.9658 ]
[Valid(teacher)][59][UTT][ AML = 0.474073 | MoV = 0.231874 | VoV = 0.002249 ]
Train: 100% 845/845 [03:34<00:00,  3.93 step/s]
Average loss=-0.12650147080421448
Valid(teacher): 100% 3000/3000 [00:15<00:00, 195.38 step/s]

[Valid(teacher)][60][UTT][ MSE = 0.4832 | LCC = 0.6382 | SRCC = 0.6048 ] [SYS][ MSE = 0.0311 | LCC = 0.9822 | SRCC = 0.9685 ]
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, 193.28 step/s]

[Test(best)][61][UTT][ MSE = 0.4924 | LCC = 0.6735 | SRCC = 0.6405 ] [SYS][ MSE = 0.0785 | LCC = 0.9819 | SRCC = 0.9624 ]
[Test(best)][61][UTT][ AML = 0.437238 | MoV = 0.356794 | VoV = 0.002215 ]
(lxygpu) [x_xlian@node023 DeePMOS]$ client_loop: send disconnect: Broken pipe
liangxinyu@liangxinyus-Mac-mini ~ %
```