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xlynp0 [x_xlian@node015 ProMOSNet]$ python train.py --lamb_c=1 --lamb_t=1 --save_path "runs/c1-t1/run5"
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Loading all wav files.  
100% |██████████████████████████████████████████████████████████████████████████| 54040/54040 [07:54<00:00, 113.93it/s]  
/pro/jhorse_2021/users/x_xlian/ProMOSNet/ProMOSNet/dataset.py:55: 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'][ii] = self.idtable[judge_i]  
Loading all wav files.  
100% |██████████████████████████████████████████████████████████████████████████| 3000/3000 [01:44<00:00, 28.70it/s]  
/pro/jhorse_2021/users/x_xlian/ProMOSNet/ProMOSNet/dataset.py:55: 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'][ii] = self.idtable[judge_i]  
Loading all wav files.  
100% |██████████████████████████████████████████████████████████████████████████| 4000/4000 [02:21<00:00, 28.28it/s]  
/pro/jhorse_2021/users/x_xlian/ProMOSNet/ProMOSNet/dataset.py:55: 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'][ii] = self.idtable[judge_i]  
Train: 100% 845/845 [03:29<00:00, 4.03 step/s]  
Average loss=165850.421875  
Valid(teacher): 100% 3000/3000 [00:17<00:00, 171.18 step/s]  
  
[Valid(teacher)][0][UTT] MSE = 2.4739 | LCC = 0.4847 | SRCC = 0.4602 | [SYS] MSE = 2.3340 | LCC = 0.8237 | SRCC = 0.8345 |  
[Valid(teacher)][0][UTT] GML = 0.058874 | AML = 0.175464 | MoV = 0.556893 | VoV = 0.009218 | [SYS] GML = 0.000000 | AML = 0.000000 | MoV = 0.006465 | VoV = 0.000031 |  
Train: 100% 845/845 [03:26<00:00, 4.09 step/s]  
Average loss=0.6691523194313049  
Valid(teacher): 100% 3000/3000 [00:15<00:00, 188.80 step/s]  
  
[Valid(teacher)][1][UTT] MSE = 3.0994 | LCC = 0.5400 | SRCC = 0.5141 | [SYS] MSE = 2.7749 | LCC = 0.8931 | SRCC = 0.8721 |  
[Valid(teacher)][1][UTT] GML = 0.000048 | AML = 0.093742 | MoV = 0.285122 | VoV = 0.019467 | [SYS] GML = 0.000000 | AML = 0.000000 | MoV = 0.003691 | VoV = 0.000019 |  
Train: 100% 845/845 [03:28<00:00, 4.06 step/s]  
Average loss=0.5347604155540466  
Valid(teacher): 100% 3000/3000 [00:15<00:00, 195.42 step/s]  
  
[Valid(teacher)][2][UTT] MSE = 0.9204 | LCC = 0.5829 | SRCC = 0.5410 | [SYS] MSE = 0.4998 | LCC = 0.9145 | SRCC = 0.8270 |  
[Valid(teacher)][2][UTT] GML = 0.186677 | AML = 0.326320 | MoV = 0.456162 | VoV = 0.011605 | [SYS] GML = 0.000000 | AML = 0.010775 | MoV = 0.005455 | VoV = 0.000023 |  
Train: 100% 845/845 [03:25<00:00, 4.12 step/s]  
Average loss=0.47193893790245056  
Valid(teacher): 100% 3000/3000 [00:15<00:00, 196.34 step/s]  
  
[Valid(teacher)][3][UTT] MSE = 0.7030 | LCC = 0.6148 | SRCC = 0.5673 | [SYS] MSE = 0.2688 | LCC = 0.9544 | SRCC = 0.9002 |  
[Valid(teacher)][3][UTT] GML = 0.259929 | AML = 0.365765 | MoV = 0.467242 | VoV = 0.008369 | [SYS] GML = 0.000000 | AML = 0.018342 | MoV = 0.005441 | VoV = 0.000019 |  
Train: 100% 845/845 [03:25<00:00, 4.12 step/s]  
Average loss=0.4284929037094116  
Valid(teacher): 100% 3000/3000 [00:15<00:00, 193.53 step/s]  
  
[Valid(teacher)][4][UTT] MSE = 0.7763 | LCC = 0.6213 | SRCC = 0.5772 | [SYS] MSE = 0.3491 | LCC = 0.9622 | SRCC = 0.9200 |  
[Valid(teacher)][4][UTT] GML = 0.235436 | AML = 0.354415 | MoV = 0.450357 | VoV = 0.008180 | [SYS] GML = 0.000000 | AML = 0.000130 | MoV = 0.005199 | VoV = 0.000016 |  
Train: 100% 845/845 [03:24<00:00, 4.12 step/s]  
Average loss=0.39697590470314026  
Valid(teacher): 100% 3000/3000 [00:15<00:00, 199.04 step/s]  
  
[Valid(teacher)][5][UTT] MSE = 0.8036 | LCC = 0.6221 | SRCC = 0.5783 | [SYS] MSE = 0.3758 | LCC = 0.9643 | SRCC = 0.9248 |  
[Valid(teacher)][5][UTT] GML = 0.226301 | AML = 0.350103 | MoV = 0.444221 | VoV = 0.008014 | [SYS] GML = 0.000000 | AML = 0.000041 | MoV = 0.005140 | VoV = 0.000016 |  
Train: 100% 845/845 [03:25<00:00, 4.12 step/s]  
Average loss=0.3735975921154022  
Valid(teacher): 100% 3000/3000 [00:15<00:00, 199.73 step/s]  
  
[Valid(teacher)][6][UTT] MSE = 0.8618 | LCC = 0.6240 | SRCC = 0.5808 | [SYS] MSE = 0.4358 | LCC = 0.9677 | SRCC = 0.9303 |  
[Valid(teacher)][6][UTT] GML = 0.208841 | AML = 0.340592 | MoV = 0.435758 | VoV = 0.007970 | [SYS] GML = 0.000000 | AML = 0.000002 | MoV = 0.005047 | VoV = 0.000015 |  
Train: 100% 845/845 [03:25<00:00, 4.12 step/s]  
Average loss=0.351491242647171  
Valid(teacher): 100% 3000/3000 [00:15<00:00, 199.20 step/s]  
  
[Valid(teacher)][7][UTT] MSE = 0.9213 | LCC = 0.6256 | SRCC = 0.5831 | [SYS] MSE = 0.4954 | LCC = 0.9704 | SRCC = 0.9337 |  
[Valid(teacher)][7][UTT] GML = 0.191958 | AML = 0.331069 | MoV = 0.426884 | VoV = 0.007687 | [SYS] GML = 0.000000 | AML = 0.000000 | MoV = 0.004943 | VoV = 0.000015 |  
Train: 100% 845/845 [03:24<00:00, 4.13 step/s]  
Average loss=0.32668161392211914  
Valid(teacher): 100% 3000/3000 [00:15<00:00, 197.91 step/s]  
  
[Valid(teacher)][8][UTT] MSE = 0.9715 | LCC = 0.6262 | SRCC = 0.5845 | [SYS] MSE = 0.5460 | LCC = 0.9719 | SRCC = 0.9364 |  
[Valid(teacher)][8][UTT] GML = 0.177146 | AML = 0.323745 | MoV = 0.415652 | VoV = 0.007373 | [SYS] GML = 0.000000 | AML = 0.000000 | MoV = 0.004810 | VoV = 0.000014 |  
Train: 100% 845/845 [03:24<00:00, 4.13 step/s]  
Average loss=0.30208757519721985  
Valid(teacher): 100% 3000/3000 [00:15<00:00, 199.59 step/s]  
  
[Valid(teacher)][9][UTT] MSE = 0.9820 | LCC = 0.6264 | SRCC = 0.5854 | [SYS] MSE = 0.5541 | LCC = 0.9731 | SRCC = 0.9426 |  
[Valid(teacher)][9][UTT] GML = 0.172763 | AML = 0.322998 | MoV = 0.407606 | VoV = 0.006943 | [SYS] GML = 0.000000 | AML = 0.000000 | MoV = 0.004706 | VoV = 0.000013 |  
Train: 100% 845/845 [03:25<00:00, 4.12 step/s]  
Average loss=0.28430449662615967  
Valid(teacher): 100% 3000/3000 [00:15<00:00, 199.62 step/s]  
  
[Valid(teacher)][10][UTT] MSE = 0.9494 | LCC = 0.6285 | SRCC = 0.5881 | [SYS] MSE = 0.5207 | LCC = 0.9746 | SRCC = 0.9371 |  
[Valid(teacher)][10][UTT] GML = 0.182041 | AML = 0.329406 | MoV = 0.404579 | VoV = 0.006199 | [SYS] GML = 0.000000 | AML = 0.000000 | MoV = 0.004644 | VoV = 0.000012 |  
Train: 100% 845/845 [03:24<00:00, 4.13 step/s]  
Average loss=0.2620570509147644  
Valid(teacher): 100% 3000/3000 [00:15<00:00, 198.16 step/s]  
  
[Valid(teacher)][1
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Average loss=0.08322078734636307  
Valid(teacher): 100% 3000/3000 [00:15<00:00, 197.78 step/s]

[Valid(teacher)][20][UTT][ MSE = 0.9459 | LCC = 0.6267 | SRCC = 0.5932 | [SYS][ MSE = 0.4996 | LCC = 0.9750 | SRCC = 0.9515 ]  
[Valid(teacher)][20][UTT][ GML = 0.155343 | AML = 0.339350 | MoV = 0.333448 | VoV = 0.004232 | [SYS][ GML = 0.000000 | AML = 0.000000 | MoV = 0.003791 | VoV = 0.000008 ]  
Train: 100% 845/845 [03:25<00:00, 4.11 step/s]  
Average loss=0.06233420229976654  
Valid(teacher): 100% 3000/3000 [00:15<00:00, 195.07 step/s]

[Valid(teacher)][21][UTT][ MSE = 0.8871 | LCC = 0.6267 | SRCC = 0.5934 | [SYS][ MSE = 0.4318 | LCC = 0.9747 | SRCC = 0.9515 ]  
[Valid(teacher)][21][UTT][ GML = 0.167652 | AML = 0.352869 | MoV = 0.328891 | VoV = 0.004155 | [SYS][ GML = 0.000000 | AML = 0.000000 | MoV = 0.003726 | VoV = 0.000007 ]  
Train: 100% 845/845 [03:25<00:00, 4.12 step/s]  
Average loss=0.0475790910422802  
Valid(teacher): 100% 3000/3000 [00:15<00:00, 199.28 step/s]

[Valid(teacher)][22][UTT][ MSE = 0.9068 | LCC = 0.6242 | SRCC = 0.5900 | [SYS][ MSE = 0.4491 | LCC = 0.9744 | SRCC = 0.9515 ]  
[Valid(teacher)][22][UTT][ GML = 0.157301 | AML = 0.349985 | MoV = 0.322097 | VoV = 0.004316 | [SYS][ GML = 0.000000 | AML = 0.000000 | MoV = 0.003661 | VoV = 0.000007 ]  
Train: 100% 845/845 [03:23<00:00, 4.15 step/s]  
Average loss=0.03004128485918045  
Valid(teacher): 100% 3000/3000 [00:15<00:00, 198.93 step/s]

[Valid(teacher)][23][UTT][ MSE = 0.8446 | LCC = 0.6256 | SRCC = 0.5919 | [SYS][ MSE = 0.3841 | LCC = 0.9759 | SRCC = 0.9515 ]  
[Valid(teacher)][23][UTT][ GML = 0.175199 | AML = 0.362574 | MoV = 0.323066 | VoV = 0.004145 | [SYS][ GML = 0.000000 | AML = 0.000009 | MoV = 0.003654 | VoV = 0.000007 ]  
Train: 100% 845/845 [03:25<00:00, 4.12 step/s]  
Average loss=0.01264582946096553  
Valid(teacher): 100% 3000/3000 [00:15<00:00, 196.35 step/s]

[Valid(teacher)][24][UTT][ MSE = 0.8356 | LCC = 0.6263 | SRCC = 0.5933 | [SYS][ MSE = 0.3767 | LCC = 0.9759 | SRCC = 0.9515 ]  
[Valid(teacher)][24][UTT][ GML = 0.174892 | AML = 0.365481 | MoV = 0.318980 | VoV = 0.004185 | [SYS][ GML = 0.000000 | AML = 0.000008 | MoV = 0.003606 | VoV = 0.000007 ]  
Train: 100% 845/845 [03:24<00:00, 4.12 step/s]  
Average loss=-0.00452034454792738  
Valid(teacher): 100% 3000/3000 [00:14<00:00, 200.01 step/s]

[Valid(teacher)][25][UTT][ MSE = 0.7951 | LCC = 0.6266 | SRCC = 0.5942 | [SYS][ MSE = 0.3274 | LCC = 0.9758 | SRCC = 0.9350 ]  
[Valid(teacher)][25][UTT][ GML = 0.184583 | AML = 0.374637 | MoV = 0.313338 | VoV = 0.003883 | [SYS][ GML = 0.000000 | AML = 0.000400 | MoV = 0.003531 | VoV = 0.000006 ]  
Train: 100% 845/845 [03:24<00:00, 4.13 step/s]  
Average loss=-0.020976979285478592  
Valid(teacher): 100% 3000/3000 [00:15<00:00, 195.25 step/s]

[Valid(teacher)][26][UTT][ MSE = 0.8169 | LCC = 0.6261 | SRCC = 0.5940 | [SYS][ MSE = 0.3486 | LCC = 0.9764 | SRCC = 0.9357 ]  
[Valid(teacher)][26][UTT][ GML = 0.173450 | AML = 0.371269 | MoV = 0.306344 | VoV = 0.003912 | [SYS][ GML = 0.000000 | AML = 0.000000 | MoV = 0.003452 | VoV = 0.000006 ]  
Train: 100% 845/845 [03:25<00:00, 4.11 step/s]  
Average loss=-0.04253767430782318  
Valid(teacher): 100% 3000/3000 [00:15<00:00, 197.66 step/s]

[Valid(teacher)][27][UTT][ MSE = 0.7784 | LCC = 0.6283 | SRCC = 0.5953 | [SYS][ MSE = 0.3058 | LCC = 0.9770 | SRCC = 0.9439 ]  
[Valid(teacher)][27][UTT][ GML = 0.181384 | AML = 0.380313 | MoV = 0.302103 | VoV = 0.004080 | [SYS][ GML = 0.000000 | AML = 0.001451 | MoV = 0.003391 | VoV = 0.000005 ]  
Train: 100% 845/845 [03:25<00:00, 4.12 step/s]  
Average loss=-0.05965709313750267  
Valid(teacher): 100% 3000/3000 [00:15<00:00, 199.45 step/s]

[Valid(teacher)][28][UTT][ MSE = 0.7995 | LCC = 0.6293 | SRCC = 0.5967 | [SYS][ MSE = 0.3307 | LCC = 0.9780 | SRCC = 0.9426 ]  
[Valid(teacher)][28][UTT][ GML = 0.169783 | AML = 0.376140 | MoV = 0.294826 | VoV = 0.004082 | [SYS][ GML = 0.000000 | AML = 0.000130 | MoV = 0.003313 | VoV = 0.000005 ]  
Train: 100% 845/845 [03:25<00:00, 4.11 step/s]  
Average loss=-0.07873912900686264  
Valid(teacher): 100% 3000/3000 [00:15<00:00, 199.23 step/s]

[Valid(teacher)][29][UTT][ MSE = 0.7643 | LCC = 0.6292 | SRCC = 0.5962 | [SYS][ MSE = 0.2913 | LCC = 0.9791 | SRCC = 0.9357 ]  
[Valid(teacher)][29][UTT][ GML = 0.178410 | AML = 0.384638 | MoV = 0.292048 | VoV = 0.004058 | [SYS][ GML = 0.000000 | AML = 0.000261 | MoV = 0.003274 | VoV = 0.000005 ]  
Train: 100% 845/845 [03:25<00:00, 4.12 step/s]  
Average loss=-0.10044769942760468  
Valid(teacher): 100% 3000/3000 [00:15<00:00, 199.10 step/s]

[Valid(teacher)][30][UTT][ MSE = 0.7083 | LCC = 0.6331 | SRCC = 0.5997 | [SYS][ MSE = 0.2334 | LCC = 0.9805 | SRCC = 0.9460 ]  
[Valid(teacher)][30][UTT][ GML = 0.196089 | AML = 0.398174 | MoV = 0.287972 | VoV = 0.003848 | [SYS][ GML = 0.000000 | AML = 0.000840 | MoV = 0.003223 | VoV = 0.000005 ]  
Train: 100% 845/845 [03:25<00:00, 4.12 step/s]  
Average loss=-0.12080704854244954  
Valid(teacher): 100% 3000/3000 [00:15<00:00, 196.64 step/s]

[Valid(teacher)][31][UTT][ MSE = 0.6660 | LCC = 0.6351 | SRCC = 0.6011 | [SYS][ MSE = 0.1887 | LCC = 0.9812 | SRCC = 0.9460 ]  
[Valid(teacher)][31][UTT][ GML = 0.210567 | AML = 0.409261 | MoV = 0.285275 | VoV = 0.003867 | [SYS][ GML = 0.000000 | AML = 0.055476 | MoV = 0.003187 | VoV = 0.000005 ]  
Train: 100% 845/845 [03:25<00:00, 4.12 step/s]  
Average loss=-0.13415901362895966  
Valid(teacher): 100% 3000/3000 [00:15<00:00, 198.02 step/s]

[Valid(teacher)][32][UTT][ MSE = 0.6920 | LCC = 0.6341 | SRCC = 0.6004 | [SYS][ MSE = 0.2138 | LCC = 0.9807 | SRCC = 0.9432 ]  
[Valid(teacher)][32][UTT][ GML = 0.194478 | AML = 0.403734 | MoV = 0.279873 | VoV = 0.004017 | [SYS][ GML = 0.000000 | AML = 0.029532 | MoV = 0.003131 | VoV = 0.000005 ]  
Train: 100% 845/845 [03:25<00:00, 4.12 step/s]  
Average loss=-0.15053103864192963  
Valid(teacher): 100% 3000/3000 [00:15<00:00, 196.19 step/s]

[Valid(teacher)][33][UTT][ MSE = 0.6771 | LCC = 0.6345 | SRCC = 0.6013 | [SYS][ MSE = 0.1997 | LCC = 0.9804 | SRCC = 0.9439 ]  
[Valid(teacher)][33][UTT][ GML = 0.197964 | AML = 0.408114 | MoV = 0.275482 | VoV = 0.003858 | [SYS][ GML = 0.000000 | AML = 0.063898 | MoV = 0.003082 | VoV = 0.000004 ]  
Train: 100% 845/845 [03:25<00:00, 4.11 step/s]  
Average loss=-0.16850297152996063  
Valid(teacher): 100% 3000/3000 [00:15<00:00, 196.86 step/s]

[Valid(teacher)][34][UTT][ MSE = 0.7633 | LCC = 0.6312 | SRCC = 0.5989 | [SYS][ MSE = 0.2897 | LCC = 0.9799 | SRCC = 0.9501 ]  
[Valid(teacher)][34][UTT][ GML = 0.161219 | AML = 0.387654 | MoV = 0.270361 | VoV = 0.004118 | [SYS][ GML = 0.000000 | AML = 0.000402 | MoV = 0.003043 | VoV = 0.000005 ]  
Train: 100% 845/845 [03:23<00:00, 4.15 step/s]  
Average loss=-0.18017391806485077  
Valid(teacher): 100% 3000/3000 [00:15<00:00, 198.91 step/s]

[Valid(teacher)][35][UTT][ MSE = 0.7210 | LCC = 0.6321 | SRCC = 0.5984 | [SYS][ MSE = 0.2466 | LCC = 0.9786 | SRCC = 0.9508 ]  
[Valid(teacher)][35][UTT][ GML = 0.174572 | AML = 0.398553 | MoV = 0.267693 | VoV = 0.003996 | [SYS][ GML = 0.000000 | AML = 0.009449 | MoV = 0.003001 | VoV = 0.000004 ]  
Train: 100% 845/845 [03:28<00:00, 4.06 step/s]  
Average loss=-0.19843533635139465  
Valid(teacher): 100% 3000/3000 [00:15<00:00, 199.67 step/s]

[Valid(teacher)][36][UTT][ MSE = 0.6815 | LCC = 0.6331 | SRCC = 0.5986 | [SYS][ MSE = 0.2028 | LCC = 0.9803 | SRCC = 0.9494 ]  
[Valid(teacher)][36][UTT][ GML = 0.188893 | AML = 0.408556 | MoV = 0.264400 | VoV = 0.003721 | [SYS][ GML = 0.000000 | AML = 0.044222 | MoV = 0.002963 | VoV = 0.000004 ]  
Train: 100% 845/845 [03:24<00:00, 4.13 step/s]  
Average loss=-0.21635958552360535  
Valid(teacher): 100% 3000/3000 [00:15<00:00, 199.36 step/s]

[Valid(teacher)][37][UTT][ MSE = 0.6514 | LCC = 0.6337 | SRCC = 0.5995 | [SYS][ MSE = 0.1710 | LCC = 0.9805 | SRCC = 0.9432 ]  
[Valid(teacher)][37][UTT][ GML = 0.199162 | AML = 0.417129 | MoV = 0.260098 | VoV = 0.003653 | [SYS][ GML = 0.000000 | AML = 0.151160 | MoV = 0.002905 | VoV = 0.000004 ]  
Train: 100% 845/845 [03:27<00:00, 4.06 step/s]  
Average loss=-0.22894684970378876  
Valid(teacher): 100% 3000/3000 [00:15<00:00, 199.41 step/s]

[Valid(teacher)][38][UTT][ MSE = 0.6071 | LCC = 0.6341 | SRCC = 0.5992 | [SYS][ MSE = 0.1243 | LCC = 0.9810 | SRCC = 0.9453 ]  
[Valid(teacher)][38][UTT][ GML = 0.218009 | AML = 0.429122 | MoV = 0.257063 | VoV = 0.003466 | [SYS][ GML = 0.000000 | AML = 0.251707 | MoV = 0.002861 | VoV = 0.000004 ]  
Train: 100% 845/845 [03:23<00:00, 4.15 step/s]  
Average loss=-0.245401069521904  
Valid(teacher): 100% 3000/3000 [00:14<00:00, 201.63 step/s]

[Valid(teacher)][39][UTT][ MSE = 0.5976 | LCC = 0.6345 | SRCC = 0.5989 | [SYS][ MSE = 0.1130 | LCC = 0.9817 | SRCC = 0.9460 ]  
[Valid(teacher)][39][UTT][ GML = 0.219048 | AML = 0.431727 | MoV = 0.254602 | VoV = 0.003504 | [SYS][ GML = 0.000000 | AML = 0.246633 | MoV = 0.002834 | VoV = 0.000004 ]  
Train: 100% 845/845 [03:24<00:00, 4.14 step/s]  
Average loss=-0.2543718218803406  
Valid(teacher): 100% 3000/3000 [00:15<00:00, 198.64 step/s]

[Valid(teacher)][40][UTT][ MSE = 0.5702 | LCC = 0.6364 | SRCC = 0.6008 | [SYS][ MSE = 0.0867 | LCC = 0.9821 | SRCC = 0.9453 ]  
[Valid(teacher)][40][UTT][ GML = 0.234276 | AML = 0.439432 | MoV = 0.252868 | VoV = 0.003277 | [SYS][ GML = 0.000000 | AML = 0.258501 | MoV = 0.002806 | VoV = 0.000003 ]  
Train: 100% 845/845 [03:25<00:00, 4.12 step/s]  
Average loss=-0.26087089014053345  
Valid(teacher): 100% 3000/3000 [00:15<00:00, 199.82 step/s]

[Valid(teacher)][41][UTT][ MSE = 0.5887 | LCC = 0.6344 | SRCC = 0.5991 | [SYS][ MSE = 0.1041 | LCC = 0.9823 | SRCC = 0.9419 ]  
[Valid(teacher)][41][UTT][ GML = 0.220921 | AML = 0.435557 | MoV = 0.248175 | VoV = 0.003240 | [SYS][ GML = 0.000000 | AML = 0.255364 | MoV = 0.002765 | VoV = 0.000003 ]  
Train: 100% 845/845 [03:25<00:00, 4.12 step/s]  
Average loss=-0.28942564129829407  
Valid(teacher): 100% 3000/3000 [00:15<00:00, 198.96 step/s]

[Valid(teacher)][42][UTT][ MSE = 0.5732 | LCC = 0.6349 | SRCC = 0.5998 | [SYS][ MSE = 0.0897 | LCC = 0.9824 | SRCC = 0.9419 ]  
[Valid(teacher)][42][UTT][ GML = 0.227621 | AML = 0.441201 | MoV = 0.244623 | VoV = 0.003053 | [SYS][ GML = 0.000000 | AML = 0.221830 | MoV = 0.002724 | VoV = 0.000003 ]  
Train: 100% 845/845 [03:24<00:00, 4.13 step/s]  
Average loss=-0.29498493671417236  
Valid(teacher): 100% 3000/3000 [00:15<00:00, 198.15 step/s]

[Valid(teacher)][43][UTT][ MSE = 0.5903 | LCC = 0.6341 | SRCC = 0.5989 | [SYS][ MSE = 0.1051 | LCC = 0.9823 | SRCC = 0.9480 ]  
[Valid(teacher)][43][UTT][ GML = 0.213637 | AML = 0.437591 | MoV = 0.240331 | VoV = 0.003122 | [SYS][ GML = 0.000000 | AML = 0.230579 | MoV = 0.002686 | VoV = 0.000003 ]

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Train: 100% 845/845 [03:24<00:00, 4.12 step/s]
Average loss=-0.3024170696735382
Valid(teacher): 100% 3000/3000 [00:15<00:00, 197.19 step/s]

[Valid(teacher)][44][UTT][ MSE = 0.6070 | LCC = 0.6332 | SRCC = 0.5977 | [SYS][ MSE = 0.1232 | LCC = 0.9823 | SRCC = 0.9521 |
[Valid(teacher)][44][UTT][ GML = 0.201851 | AML = 0.433704 | MoV = 0.237560 | VoV = 0.003187 | [SYS][ GML = 0.000000 | AML = 0.259308 | MoV = 0.002662 | VoV = 0.000003 |
Train: 100% 845/845 [03:25<00:00, 4.12 step/s]
Average loss=-0.32829517126083374
Valid(teacher): 100% 3000/3000 [00:15<00:00, 199.35 step/s]

[Valid(teacher)][45][UTT][ MSE = 0.5695 | LCC = 0.6356 | SRCC = 0.6003 | [SYS][ MSE = 0.0868 | LCC = 0.9822 | SRCC = 0.9419 |
[Valid(teacher)][45][UTT][ GML = 0.221022 | AML = 0.445121 | MoV = 0.236003 | VoV = 0.002933 | [SYS][ GML = 0.000000 | AML = 0.157703 | MoV = 0.002635 | VoV = 0.000003 |
Train: 100% 845/845 [03:25<00:00, 4.11 step/s]
Average loss=-0.3412954807281494
Valid(teacher): 100% 3000/3000 [00:15<00:00, 198.58 step/s]

[Valid(teacher)][46][UTT][ MSE = 0.5545 | LCC = 0.6349 | SRCC = 0.5991 | [SYS][ MSE = 0.0703 | LCC = 0.9825 | SRCC = 0.9432 |
[Valid(teacher)][46][UTT][ GML = 0.228529 | AML = 0.450076 | MoV = 0.233799 | VoV = 0.002823 | [SYS][ GML = 0.000000 | AML = 0.189797 | MoV = 0.002597 | VoV = 0.000003 |
Train: 100% 845/845 [03:24<00:00, 4.13 step/s]
Average loss=-0.34738463163375854
Valid(teacher): 100% 3000/3000 [00:15<00:00, 197.59 step/s]

[Valid(teacher)][47][UTT][ MSE = 0.5429 | LCC = 0.6333 | SRCC = 0.5976 | [SYS][ MSE = 0.0588 | LCC = 0.9816 | SRCC = 0.9419 |
[Valid(teacher)][47][UTT][ GML = 0.233680 | AML = 0.453735 | MoV = 0.231088 | VoV = 0.002692 | [SYS][ GML = 0.000006 | AML = 0.329449 | MoV = 0.002563 | VoV = 0.000003 |
Train: 100% 845/845 [03:24<00:00, 4.13 step/s]
Average loss=-0.3610009253025055
Valid(teacher): 100% 3000/3000 [00:15<00:00, 196.94 step/s]

[Valid(teacher)][48][UTT][ MSE = 0.5317 | LCC = 0.6336 | SRCC = 0.5973 | [SYS][ MSE = 0.0501 | LCC = 0.9813 | SRCC = 0.9419 |
[Valid(teacher)][48][UTT][ GML = 0.241733 | AML = 0.457199 | MoV = 0.230795 | VoV = 0.002597 | [SYS][ GML = 0.000070 | AML = 0.726601 | MoV = 0.002552 | VoV = 0.000003 |
Train: 100% 845/845 [03:24<00:00, 4.13 step/s]
Average loss=-0.3672981560230255
Valid(teacher): 100% 3000/3000 [00:15<00:00, 199.49 step/s]

[Valid(teacher)][49][UTT][ MSE = 0.5451 | LCC = 0.6324 | SRCC = 0.5961 | [SYS][ MSE = 0.0601 | LCC = 0.9815 | SRCC = 0.9405 |
[Valid(teacher)][49][UTT][ GML = 0.230301 | AML = 0.454376 | MoV = 0.227923 | VoV = 0.002643 | [SYS][ GML = 0.000004 | AML = 0.329922 | MoV = 0.002527 | VoV = 0.000003 |
Train: 100% 845/845 [03:24<00:00, 4.13 step/s]
Average loss=-0.3810649514198303
Valid(teacher): 100% 3000/3000 [00:15<00:00, 196.98 step/s]

[Valid(teacher)][50][UTT][ MSE = 0.5758 | LCC = 0.6316 | SRCC = 0.5958 | [SYS][ MSE = 0.0888 | LCC = 0.9819 | SRCC = 0.9467 |
[Valid(teacher)][50][UTT][ GML = 0.207877 | AML = 0.446604 | MoV = 0.223587 | VoV = 0.002727 | [SYS][ GML = 0.000000 | AML = 0.158322 | MoV = 0.002494 | VoV = 0.000003 |
Train: 100% 845/845 [03:24<00:00, 4.12 step/s]
Average loss=-0.39616823196411133
Valid(teacher): 100% 3000/3000 [00:14<00:00, 200.98 step/s]

[Valid(teacher)][51][UTT][ MSE = 0.5621 | LCC = 0.6324 | SRCC = 0.5965 | [SYS][ MSE = 0.0753 | LCC = 0.9824 | SRCC = 0.9378 |
[Valid(teacher)][51][UTT][ GML = 0.213588 | AML = 0.451223 | MoV = 0.221283 | VoV = 0.002664 | [SYS][ GML = 0.000000 | AML = 0.182127 | MoV = 0.002464 | VoV = 0.000003 |
Train: 100% 845/845 [03:25<00:00, 4.12 step/s]
Average loss=-0.4100075364112854
Valid(teacher): 100% 3000/3000 [00:15<00:00, 198.86 step/s]

[Valid(teacher)][52][UTT][ MSE = 0.5349 | LCC = 0.6307 | SRCC = 0.5952 | [SYS][ MSE = 0.0514 | LCC = 0.9812 | SRCC = 0.9405 |
[Valid(teacher)][52][UTT][ GML = 0.231035 | AML = 0.460293 | MoV = 0.219115 | VoV = 0.002333 | [SYS][ GML = 0.000032 | AML = 0.590723 | MoV = 0.002435 | VoV = 0.000003 |
Train: 100% 845/845 [03:23<00:00, 4.16 step/s]
Average loss=-0.4208984375
Valid(teacher): 100% 3000/3000 [00:14<00:00, 200.51 step/s]

[Valid(teacher)][53][UTT][ MSE = 0.5363 | LCC = 0.6300 | SRCC = 0.5942 | [SYS][ MSE = 0.0523 | LCC = 0.9812 | SRCC = 0.9405 |
[Valid(teacher)][53][UTT][ GML = 0.229473 | AML = 0.459792 | MoV = 0.217962 | VoV = 0.002335 | [SYS][ GML = 0.000025 | AML = 0.521374 | MoV = 0.002419 | VoV = 0.000003 |
Train: 100% 845/845 [03:25<00:00, 4.12 step/s]
Average loss=-0.43478405475616455
Valid(teacher): 100% 3000/3000 [00:15<00:00, 194.45 step/s]

[Valid(teacher)][54][UTT][ MSE = 0.5389 | LCC = 0.6301 | SRCC = 0.5940 | [SYS][ MSE = 0.0536 | LCC = 0.9820 | SRCC = 0.9405 |
[Valid(teacher)][54][UTT][ GML = 0.226971 | AML = 0.459534 | MoV = 0.216673 | VoV = 0.002332 | [SYS][ GML = 0.000014 | AML = 0.433486 | MoV = 0.002406 | VoV = 0.000003 |
Train: 100% 845/845 [03:24<00:00, 4.05 step/s]
Average loss=-0.4416710436344147
Valid(teacher): 100% 3000/3000 [00:15<00:00, 193.65 step/s]

[Valid(teacher)][55][UTT][ MSE = 0.5420 | LCC = 0.6299 | SRCC = 0.5935 | [SYS][ MSE = 0.0560 | LCC = 0.9820 | SRCC = 0.9419 |
[Valid(teacher)][55][UTT][ GML = 0.220631 | AML = 0.459908 | MoV = 0.213229 | VoV = 0.002354 | [SYS][ GML = 0.000006 | AML = 0.345270 | MoV = 0.002370 | VoV = 0.000003 |
Train: 100% 845/845 [03:30<00:00, 4.02 step/s]
Average loss=-0.39615896344184875
Valid(teacher): 100% 3000/3000 [00:15<00:00, 190.08 step/s]

[Valid(teacher)][56][UTT][ MSE = 0.5563 | LCC = 0.6300 | SRCC = 0.5933 | [SYS][ MSE = 0.0704 | LCC = 0.9824 | SRCC = 0.9467 |
[Valid(teacher)][56][UTT][ GML = 0.209754 | AML = 0.456245 | MoV = 0.211801 | VoV = 0.002479 | [SYS][ GML = 0.000000 | AML = 0.147595 | MoV = 0.002357 | VoV = 0.000003 |
Train: 100% 845/845 [03:24<00:00, 4.13 step/s]
Average loss=-0.46500951051712036
Valid(teacher): 100% 3000/3000 [00:15<00:00, 192.65 step/s]

[Valid(teacher)][57][UTT][ MSE = 0.5395 | LCC = 0.6299 | SRCC = 0.5927 | [SYS][ MSE = 0.0523 | LCC = 0.9814 | SRCC = 0.9405 |
[Valid(teacher)][57][UTT][ GML = 0.220913 | AML = 0.461647 | MoV = 0.212174 | VoV = 0.002393 | [SYS][ GML = 0.000015 | AML = 0.637987 | MoV = 0.002351 | VoV = 0.000002 |
Train: 100% 845/845 [03:26<00:00, 4.10 step/s]
Average loss=-0.47698527574539185
Valid(teacher): 100% 3000/3000 [00:15<00:00, 193.09 step/s]

[Valid(teacher)][58][UTT][ MSE = 0.5463 | LCC = 0.6279 | SRCC = 0.5909 | [SYS][ MSE = 0.0573 | LCC = 0.9819 | SRCC = 0.9419 |
[Valid(teacher)][58][UTT][ GML = 0.214396 | AML = 0.459712 | MoV = 0.209285 | VoV = 0.002319 | [SYS][ GML = 0.000003 | AML = 0.291052 | MoV = 0.002320 | VoV = 0.000002 |
Train: 100% 845/845 [03:28<00:00, 4.06 step/s]
Average loss=-0.4839166700399963
Valid(teacher): 100% 3000/3000 [00:15<00:00, 195.00 step/s]

[Valid(teacher)][59][UTT][ MSE = 0.5492 | LCC = 0.6278 | SRCC = 0.5906 | [SYS][ MSE = 0.0600 | LCC = 0.9818 | SRCC = 0.9391 |
[Valid(teacher)][59][UTT][ GML = 0.210652 | AML = 0.458565 | MoV = 0.207585 | VoV = 0.002310 | [SYS][ GML = 0.000001 | AML = 0.235923 | MoV = 0.002304 | VoV = 0.000002 |
Train: 100% 845/845 [03:30<00:00, 4.01 step/s]
Average loss=-0.49373793601989746
Valid(teacher): 100% 3000/3000 [00:18<00:00, 164.71 step/s]

[Valid(teacher)][60][UTT][ MSE = 0.5509 | LCC = 0.6266 | SRCC = 0.5895 | [SYS][ MSE = 0.0594 | LCC = 0.9824 | SRCC = 0.9391 |
[Valid(teacher)][60][UTT][ GML = 0.206868 | AML = 0.458054 | MoV = 0.205647 | VoV = 0.002338 | [SYS][ GML = 0.000001 | AML = 0.224835 | MoV = 0.002283 | VoV = 0.000002 |
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, possibly greatly increasing memory usage. To compact weights again call flatten_parameters(). (Triggered internally at ../at
en/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 [00:25<00:00, 159.91 step/s]

[Test(best)][61][UTT][ MSE = 0.5334 | LCC = 0.6616 | SRCC = 0.6259 | [SYS][ MSE = 0.0789 | LCC = 0.9810 | SRCC = 0.9651 |
[Test(best)][61][UTT][ GML = 0.253538 | AML = 0.457548 | MoV = 0.254614 | VoV = 0.003326 | [SYS][ GML = 0.000000 | AML = 0.309725 | MoV = 0.002074 | VoV = 0.000002 |
Test(last): 100% 4000/4000 [00:23<00:00, 167.07 step/s]

[Test(last)][61][UTT][ MSE = 0.5165 | LCC = 0.6523 | SRCC = 0.6199 | [SYS][ MSE = 0.0522 | LCC = 0.9809 | SRCC = 0.9679 |
[Test(last)][61][UTT][ GML = 0.227186 | AML = 0.475353 | MoV = 0.207670 | VoV = 0.002399 | [SYS][ GML = 0.000001 | AML = 0.922245 | MoV = 0.001705 | VoV = 0.000001 |
(lxygpu) [x_xliangnode015 ProMOSNet]$ client_loop: send disconnect: Broken pipe
lxy@Hope-Liang-NBA ProMOSNet
```