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xgboost --x_xliang_node014 $python train.py --lamb_c=0 --lamb_t=0 --save_path "runs/c-to/t/run5"
Loading all wav files.
100%|███████████████████████████████████████████████████████████████████████████████| 54040/54040 [07:53<00:00, 114.20it/s]
/proj/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, 28.69it/s]
/proj/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 [02:20<00:00, 28.53it/s]
/proj/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=0.1510513671875
Valid(teacher): 100% 3000/3000 [00:16<00:00, 184.93 step/s]

[Valid(teacher)][0][UTT] MSE = 0.7896 | LCC = 0.4517 | SRCC = 0.4488 | [SYS][ MSE = 0.3158 | LCC = 0.7263 | SRCC = 0.8475 ]
[Valid(teacher)][0][UTT] GML = 0.272282 | AML = 0.317851 | MoV = 0.740911 | VoV = 0.004221 | [SYS][ GML = 0.000000 | AML = 0.076476 | MoV = 0.008422 | VoV = 0.000040 ]
Train: 100% 845/845 [03:25<00:00, 4.11 step/s]
Average loss=0.24628575146198273
Valid(teacher): 100% 3000/3000 [00:15<00:00, 196.92 step/s]

[Valid(teacher)][1][UTT] MSE = 0.7960 | LCC = 0.5297 | SRCC = 0.5123 | [SYS][ MSE = 0.2380 | LCC = 0.8660 | SRCC = 0.8721 ]
[Valid(teacher)][1][UTT] GML = 0.269595 | AML = 0.339188 | MoV = 0.610359 | VoV = 0.003400 | [SYS][ GML = 0.000000 | AML = 0.176596 | MoV = 0.006989 | VoV = 0.000028 ]
Train: 100% 845/845 [03:25<00:00, 4.11 step/s]
Average loss=0.20429196953773499
Valid(teacher): 100% 3000/3000 [00:15<00:00, 197.84 step/s]

[Valid(teacher)][2][UTT] MSE = 0.7275 | LCC = 0.5792 | SRCC = 0.5527 | [SYS][ MSE = 0.2048 | LCC = 0.9160 | SRCC = 0.8756 ]
[Valid(teacher)][2][UTT] GML = 0.281110 | AML = 0.351487 | MoV = 0.573629 | VoV = 0.001937 | [SYS][ GML = 0.000000 | AML = 0.259398 | MoV = 0.006492 | VoV = 0.000022 ]
Train: 100% 845/845 [03:23<00:00, 4.15 step/s]
Average loss=0.18356120586395264
Valid(teacher): 100% 3000/3000 [00:15<00:00, 195.97 step/s]

[Valid(teacher)][3][UTT] MSE = 0.5328 | LCC = 0.6067 | SRCC = 0.5706 | [SYS][ MSE = 0.0624 | LCC = 0.9474 | SRCC = 0.8797 ]
[Valid(teacher)][3][UTT] GML = 0.332158 | AML = 0.387583 | MoV = 0.533057 | VoV = 0.002197 | [SYS][ GML = 0.006824 | AML = 1.368866 | MoV = 0.005960 | VoV = 0.000016 ]
Train: 100% 845/845 [03:22<00:00, 4.17 step/s]
Average loss=0.16128621995449066
Valid(teacher): 100% 3000/3000 [00:15<00:00, 197.57 step/s]

[Valid(teacher)][4][UTT] MSE = 0.5281 | LCC = 0.6296 | SRCC = 0.5860 | [SYS][ MSE = 0.1104 | LCC = 0.9622 | SRCC = 0.9084 ]
[Valid(teacher)][4][UTT] GML = 0.330794 | AML = 0.395359 | MoV = 0.481034 | VoV = 0.004200 | [SYS][ GML = 0.000313 | AML = 0.835896 | MoV = 0.005469 | VoV = 0.000016 ]
Train: 100% 845/845 [03:23<00:00, 4.16 step/s]
Average loss=0.1460428535938263
Valid(teacher): 100% 3000/3000 [00:15<00:00, 196.31 step/s]

[Valid(teacher)][5][UTT] MSE = 0.4755 | LCC = 0.6382 | SRCC = 0.5926 | [SYS][ MSE = 0.0498 | LCC = 0.9648 | SRCC = 0.9145 ]
[Valid(teacher)][5][UTT] GML = 0.350519 | AML = 0.405995 | MoV = 0.485868 | VoV = 0.003559 | [SYS][ GML = 0.098853 | AML = 1.787874 | MoV = 0.005450 | VoV = 0.000014 ]
Train: 100% 845/845 [03:24<00:00, 4.14 step/s]
Average loss=0.1314469575881958
Valid(teacher): 100% 3000/3000 [00:15<00:00, 198.40 step/s]

[Valid(teacher)][6][UTT] MSE = 0.4731 | LCC = 0.6433 | SRCC = 0.5991 | [SYS][ MSE = 0.0345 | LCC = 0.9656 | SRCC = 0.9111 ]
[Valid(teacher)][6][UTT] GML = 0.352623 | AML = 0.407666 | MoV = 0.488034 | VoV = 0.002800 | [SYS][ GML = 0.127295 | AML = 2.574059 | MoV = 0.005373 | VoV = 0.000011 ]
Train: 100% 845/845 [03:22<00:00, 4.18 step/s]
Average loss=0.12304094433784485
Valid(teacher): 100% 3000/3000 [00:15<00:00, 194.81 step/s]

[Valid(teacher)][7][UTT] MSE = 0.4667 | LCC = 0.6486 | SRCC = 0.6049 | [SYS][ MSE = 0.0312 | LCC = 0.9674 | SRCC = 0.9214 ]
[Valid(teacher)][7][UTT] GML = 0.354952 | AML = 0.411098 | MoV = 0.478438 | VoV = 0.002934 | [SYS][ GML = 0.177662 | AML = 2.662428 | MoV = 0.005255 | VoV = 0.000010 ]
Train: 100% 845/845 [03:24<00:00, 4.13 step/s]
Average loss=0.10931938886642456
Valid(teacher): 100% 3000/3000 [00:15<00:00, 196.07 step/s]

[Valid(teacher)][8][UTT] MSE = 0.4742 | LCC = 0.6511 | SRCC = 0.6067 | [SYS][ MSE = 0.0457 | LCC = 0.9733 | SRCC = 0.9268 ]
[Valid(teacher)][8][UTT] GML = 0.350762 | AML = 0.414587 | MoV = 0.456078 | VoV = 0.003595 | [SYS][ GML = 0.059471 | AML = 1.640848 | MoV = 0.005056 | VoV = 0.000011 ]
Train: 100% 845/845 [03:25<00:00, 4.11 step/s]
Average loss=0.09408862143754959
Valid(teacher): 100% 3000/3000 [00:15<00:00, 198.18 step/s]

[Valid(teacher)][9][UTT] MSE = 0.6050 | LCC = 0.6462 | SRCC = 0.6073 | [SYS][ MSE = 0.1760 | LCC = 0.9762 | SRCC = 0.9350 ]
[Valid(teacher)][9][UTT] GML = 0.298206 | AML = 0.393706 | MoV = 0.428901 | VoV = 0.004235 | [SYS][ GML = 0.000000 | AML = 0.032782 | MoV = 0.004822 | VoV = 0.000011 ]
Train: 100% 845/845 [03:25<00:00, 4.12 step/s]
Average loss=0.08865342289209366
Valid(teacher): 100% 3000/3000 [00:15<00:00, 198.78 step/s]

[Valid(teacher)][10][UTT] MSE = 0.8509 | LCC = 0.6347 | SRCC = 0.6015 | [SYS][ MSE = 0.4225 | LCC = 0.9753 | SRCC = 0.9432 ]
[Valid(teacher)][10][UTT] GML = 0.213163 | AML = 0.350702 | MoV = 0.400540 | VoV = 0.004714 | [SYS][ GML = 0.000000 | AML = 0.000000 | MoV = 0.004587 | VoV = 0.000012 ]
Train: 100% 845/845 [03:26<00:00, 4.09 step/s]
Average loss=0.07764703835354614
Valid(teacher): 100% 3000/3000 [00:15<00:00, 195.60 step/s]

[Valid(teacher)][11][UTT] MSE = 0.9175 | LCC = 0.6311 | SRCC = 0.6004 | [SYS][ MSE = 0.4882 | LCC = 0.9753 | SRCC = 0.9467 ]
[Valid(teacher)][11][UTT] GML = 0.189780 | AML = 0.340467 | MoV = 0.385315 | Vo
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Average loss=-0.007986530661582947
Valid(teacher): 100% 3000/3000 [00:15<00:00, 197.04 step/s]

[Valid(teacher)][20][UTT][MSE = 1.5569 | LCC = 0.5787 | SRCC = 0.5636 | [SYS][MSE = 1.1423 | LCC = 0.9483 | SRCC = 0.8933]
[Valid(teacher)][20][UTT][GML = 0.049914 | AML = 0.245961 | MoV = 0.299109 | VoV = 0.003850 | [SYS][GML = 0.000000 | AML = 0.000000 | MoV = 0.003566 | VoV = 0.000009]
Train: 100% 845/845 [03:22<00:00, 4.17 step/s]
Average loss=-0.00993152242153883
Valid(teacher): 100% 3000/3000 [00:15<00:00, 195.73 step/s]

[Valid(teacher)][21][UTT][MSE = 1.5344 | LCC = 0.5782 | SRCC = 0.5581 | [SYS][MSE = 1.1134 | LCC = 0.9505 | SRCC = 0.8790]
[Valid(teacher)][21][UTT][GML = 0.049522 | AML = 0.249077 | MoV = 0.295860 | VoV = 0.003937 | [SYS][GML = 0.000000 | AML = 0.000000 | MoV = 0.003529 | VoV = 0.000009]
Train: 100% 845/845 [03:23<00:00, 4.15 step/s]
Average loss=-0.022887052968144417
Valid(teacher): 100% 3000/3000 [00:15<00:00, 196.49 step/s]

[Valid(teacher)][22][UTT][MSE = 1.5576 | LCC = 0.5791 | SRCC = 0.5583 | [SYS][MSE = 1.1446 | LCC = 0.9520 | SRCC = 0.8797]
[Valid(teacher)][22][UTT][GML = 0.044775 | AML = 0.245530 | MoV = 0.289027 | VoV = 0.003952 | [SYS][GML = 0.000000 | AML = 0.000000 | MoV = 0.003454 | VoV = 0.000009]
Train: 100% 845/845 [03:22<00:00, 4.17 step/s]
Average loss=-0.02997341752052307
Valid(teacher): 100% 3000/3000 [00:15<00:00, 197.10 step/s]

[Valid(teacher)][23][UTT][MSE = 1.5704 | LCC = 0.5737 | SRCC = 0.5526 | [SYS][MSE = 1.1555 | LCC = 0.9497 | SRCC = 0.8735]
[Valid(teacher)][23][UTT][GML = 0.042329 | AML = 0.244564 | MoV = 0.285423 | VoV = 0.003773 | [SYS][GML = 0.000000 | AML = 0.000000 | MoV = 0.003406 | VoV = 0.000009]
Train: 100% 845/845 [03:23<00:00, 4.12 step/s]
Average loss=-0.04069778323173523
Valid(teacher): 100% 3000/3000 [00:15<00:00, 195.36 step/s]

[Valid(teacher)][24][UTT][MSE = 1.2981 | LCC = 0.5875 | SRCC = 0.5609 | [SYS][MSE = 0.8498 | LCC = 0.9567 | SRCC = 0.8817]
[Valid(teacher)][24][UTT][GML = 0.071512 | AML = 0.284283 | MoV = 0.293284 | VoV = 0.003598 | [SYS][GML = 0.000000 | AML = 0.000000 | MoV = 0.003451 | VoV = 0.000008]
Train: 100% 845/845 [03:24<00:00, 4.14 step/s]
Average loss=-0.046512581408023834
Valid(teacher): 100% 3000/3000 [00:15<00:00, 196.15 step/s]

[Valid(teacher)][25][UTT][MSE = 1.3930 | LCC = 0.5805 | SRCC = 0.5554 | [SYS][MSE = 0.9518 | LCC = 0.9525 | SRCC = 0.8790]
[Valid(teacher)][25][UTT][GML = 0.055504 | AML = 0.269890 | MoV = 0.283183 | VoV = 0.003749 | [SYS][GML = 0.000000 | AML = 0.000000 | MoV = 0.003353 | VoV = 0.000008]
Train: 100% 845/845 [03:23<00:00, 4.14 step/s]
Average loss=-0.05593186616897583
Valid(teacher): 100% 3000/3000 [00:15<00:00, 196.55 step/s]

[Valid(teacher)][26][UTT][MSE = 1.4281 | LCC = 0.5806 | SRCC = 0.5549 | [SYS][MSE = 0.9874 | LCC = 0.9534 | SRCC = 0.8708]
[Valid(teacher)][26][UTT][GML = 0.047940 | AML = 0.265116 | MoV = 0.274769 | VoV = 0.003814 | [SYS][GML = 0.000000 | AML = 0.000000 | MoV = 0.003265 | VoV = 0.000008]
Train: 100% 845/845 [03:23<00:00, 4.15 step/s]
Average loss=-0.06411513686180115
Valid(teacher): 100% 3000/3000 [00:15<00:00, 196.43 step/s]

[Valid(teacher)][27][UTT][MSE = 1.3267 | LCC = 0.5836 | SRCC = 0.5566 | [SYS][MSE = 0.8719 | LCC = 0.9548 | SRCC = 0.8797]
[Valid(teacher)][27][UTT][GML = 0.057051 | AML = 0.281751 | MoV = 0.273848 | VoV = 0.003830 | [SYS][GML = 0.000000 | AML = 0.000000 | MoV = 0.003241 | VoV = 0.000007]
Train: 100% 845/845 [03:25<00:00, 4.12 step/s]
Average loss=-0.07017478346824646
Valid(teacher): 100% 3000/3000 [00:15<00:00, 194.42 step/s]

[Valid(teacher)][28][UTT][MSE = 1.3928 | LCC = 0.5774 | SRCC = 0.5514 | [SYS][MSE = 0.9440 | LCC = 0.9531 | SRCC = 0.8803]
[Valid(teacher)][28][UTT][GML = 0.048108 | AML = 0.271891 | MoV = 0.268746 | VoV = 0.003750 | [SYS][GML = 0.000000 | AML = 0.000000 | MoV = 0.003190 | VoV = 0.000007]
Train: 100% 845/845 [03:25<00:00, 4.12 step/s]
Average loss=-0.07678911834955215
Valid(teacher): 100% 3000/3000 [00:15<00:00, 197.01 step/s]

[Valid(teacher)][29][UTT][MSE = 1.3159 | LCC = 0.5811 | SRCC = 0.5528 | [SYS][MSE = 0.8544 | LCC = 0.9550 | SRCC = 0.8680]
[Valid(teacher)][29][UTT][GML = 0.054616 | AML = 0.284900 | MoV = 0.268032 | VoV = 0.003891 | [SYS][GML = 0.000000 | AML = 0.000000 | MoV = 0.003172 | VoV = 0.000007]
Train: 100% 845/845 [03:25<00:00, 4.11 step/s]
Average loss=-0.08983088284730911
Valid(teacher): 100% 3000/3000 [00:15<00:00, 196.57 step/s]

[Valid(teacher)][30][UTT][MSE = 1.3674 | LCC = 0.5789 | SRCC = 0.5506 | [SYS][MSE = 0.9082 | LCC = 0.9553 | SRCC = 0.8708]
[Valid(teacher)][30][UTT][GML = 0.046317 | AML = 0.276715 | MoV = 0.260834 | VoV = 0.003687 | [SYS][GML = 0.000000 | AML = 0.000000 | MoV = 0.003092 | VoV = 0.000007]
Train: 100% 845/845 [03:24<00:00, 4.14 step/s]
Average loss=-0.09240920530008795
Valid(teacher): 100% 3000/3000 [00:15<00:00, 196.93 step/s]

[Valid(teacher)][31][UTT][MSE = 1.3804 | LCC = 0.5789 | SRCC = 0.5510 | [SYS][MSE = 0.9176 | LCC = 0.9563 | SRCC = 0.8940]
[Valid(teacher)][31][UTT][GML = 0.043168 | AML = 0.274551 | MoV = 0.257085 | VoV = 0.003727 | [SYS][GML = 0.000000 | AML = 0.000000 | MoV = 0.003053 | VoV = 0.000006]
Train: 100% 845/845 [03:24<00:00, 4.14 step/s]
Average loss=-0.10266832262277603
Valid(teacher): 100% 3000/3000 [00:15<00:00, 197.72 step/s]

[Valid(teacher)][32][UTT][MSE = 1.3842 | LCC = 0.5773 | SRCC = 0.5500 | [SYS][MSE = 0.9157 | LCC = 0.9556 | SRCC = 0.8879]
[Valid(teacher)][32][UTT][GML = 0.041338 | AML = 0.274086 | MoV = 0.254070 | VoV = 0.003712 | [SYS][GML = 0.000000 | AML = 0.000000 | MoV = 0.003016 | VoV = 0.000006]
Train: 100% 845/845 [03:24<00:00, 4.14 step/s]
Average loss=-0.11291368305683136
Valid(teacher): 100% 3000/3000 [00:15<00:00, 197.13 step/s]

[Valid(teacher)][33][UTT][MSE = 1.3455 | LCC = 0.5793 | SRCC = 0.5518 | [SYS][MSE = 0.8724 | LCC = 0.9579 | SRCC = 0.8995]
[Valid(teacher)][33][UTT][GML = 0.043548 | AML = 0.279904 | MoV = 0.252001 | VoV = 0.003664 | [SYS][GML = 0.000000 | AML = 0.000000 | MoV = 0.002984 | VoV = 0.000006]
Train: 100% 845/845 [03:23<00:00, 4.16 step/s]
Average loss=-0.11645076423883438
Valid(teacher): 100% 3000/3000 [00:15<00:00, 192.22 step/s]

[Valid(teacher)][34][UTT][MSE = 1.3424 | LCC = 0.5781 | SRCC = 0.5521 | [SYS][MSE = 0.8713 | LCC = 0.9566 | SRCC = 0.8974]
[Valid(teacher)][34][UTT][GML = 0.041297 | AML = 0.280730 | MoV = 0.246501 | VoV = 0.003647 | [SYS][GML = 0.000000 | AML = 0.000000 | MoV = 0.002934 | VoV = 0.000006]
Train: 100% 845/845 [03:23<00:00, 4.16 step/s]
Average loss=-0.12517483532428741
Valid(teacher): 100% 3000/3000 [00:15<00:00, 195.84 step/s]

[Valid(teacher)][35][UTT][MSE = 1.4119 | LCC = 0.5734 | SRCC = 0.5487 | [SYS][MSE = 0.9458 | LCC = 0.9523 | SRCC = 0.8803]
[Valid(teacher)][35][UTT][GML = 0.033072 | AML = 0.269861 | MoV = 0.240014 | VoV = 0.003529 | [SYS][GML = 0.000000 | AML = 0.000000 | MoV = 0.002866 | VoV = 0.000006]
Train: 100% 845/845 [03:23<00:00, 4.14 step/s]
Average loss=-0.13008132576942444
Valid(teacher): 100% 3000/3000 [00:15<00:00, 198.90 step/s]

[Valid(teacher)][36][UTT][MSE = 1.3476 | LCC = 0.5790 | SRCC = 0.5530 | [SYS][MSE = 0.8733 | LCC = 0.9553 | SRCC = 0.8947]
[Valid(teacher)][36][UTT][GML = 0.036977 | AML = 0.279687 | MoV = 0.239042 | VoV = 0.003676 | [SYS][GML = 0.000000 | AML = 0.000000 | MoV = 0.002848 | VoV = 0.000006]
Train: 100% 845/845 [03:22<00:00, 4.17 step/s]
Average loss=-0.13293395936489105
Valid(teacher): 100% 3000/3000 [00:15<00:00, 194.64 step/s]

[Valid(teacher)][37][UTT][MSE = 1.4573 | LCC = 0.5728 | SRCC = 0.5505 | [SYS][MSE = 0.9935 | LCC = 0.9536 | SRCC = 0.9043]
[Valid(teacher)][37][UTT][GML = 0.026095 | AML = 0.262516 | MoV = 0.231227 | VoV = 0.003753 | [SYS][GML = 0.000000 | AML = 0.000000 | MoV = 0.002774 | VoV = 0.000006]
Train: 100% 845/845 [03:24<00:00, 4.14 step/s]
Average loss=-0.14395739138126373
Valid(teacher): 100% 3000/3000 [00:15<00:00, 197.76 step/s]

[Valid(teacher)][38][UTT][MSE = 1.4804 | LCC = 0.5710 | SRCC = 0.5486 | [SYS][MSE = 1.0244 | LCC = 0.9529 | SRCC = 0.9043]
[Valid(teacher)][38][UTT][GML = 0.024639 | AML = 0.258951 | MoV = 0.229938 | VoV = 0.003642 | [SYS][GML = 0.000000 | AML = 0.000000 | MoV = 0.002759 | VoV = 0.000006]
Train: 100% 845/845 [03:23<00:00, 4.16 step/s]
Average loss=-0.1539120227098465
Valid(teacher): 100% 3000/3000 [00:15<00:00, 193.34 step/s]

[Valid(teacher)][39][UTT][MSE = 1.4231 | LCC = 0.5752 | SRCC = 0.5511 | [SYS][MSE = 0.9574 | LCC = 0.9535 | SRCC = 0.8947]
[Valid(teacher)][39][UTT][GML = 0.027000 | AML = 0.267090 | MoV = 0.228484 | VoV = 0.003618 | [SYS][GML = 0.000000 | AML = 0.000000 | MoV = 0.002733 | VoV = 0.000005]
Train: 100% 845/845 [03:25<00:00, 4.12 step/s]
Average loss=-0.1611947864294052
Valid(teacher): 100% 3000/3000 [00:15<00:00, 196.43 step/s]

[Valid(teacher)][40][UTT][MSE = 1.4231 | LCC = 0.5743 | SRCC = 0.5506 | [SYS][MSE = 0.9597 | LCC = 0.9534 | SRCC = 0.8981]
[Valid(teacher)][40][UTT][GML = 0.027223 | AML = 0.267390 | MoV = 0.227010 | VoV = 0.003283 | [SYS][GML = 0.000000 | AML = 0.000000 | MoV = 0.002714 | VoV = 0.000005]
Train: 100% 845/845 [03:23<00:00, 4.15 step/s]
Average loss=-0.16286955773830414
Valid(teacher): 100% 3000/3000 [00:15<00:00, 194.69 step/s]

[Valid(teacher)][41][UTT][MSE = 1.4436 | LCC = 0.5718 | SRCC = 0.5479 | [SYS][MSE = 0.9768 | LCC = 0.9526 | SRCC = 0.8954]
[Valid(teacher)][41][UTT][GML = 0.024831 | AML = 0.264909 | MoV = 0.224480 | VoV = 0.003266 | [SYS][GML = 0.000000 | AML = 0.000000 | MoV = 0.002687 | VoV = 0.000005]
Train: 100% 845/845 [03:23<00:00, 4.14 step/s]
Average loss=-0.16827628016471863
Valid(teacher): 100% 3000/3000 [00:15<00:00, 196.84 step/s]

[Valid(teacher)][42][UTT][MSE = 1.4702 | LCC = 0.5701 | SRCC = 0.5458 | [SYS][MSE = 1.0035 | LCC = 0.9504 | SRCC = 0.8838]
[Valid(teacher)][42][UTT][GML = 0.022216 | AML = 0.261109 | MoV = 0.221730 | VoV = 0.003276 | [SYS][GML = 0.000000 | AML = 0.000000 | MoV = 0.002650 | VoV = 0.000005]
Train: 100% 845/845 [03:26<00:00, 4.08 step/s]
Average loss=-0.17470768094062805
Valid(teacher): 100% 3000/3000 [00:15<00:00, 195.86 step/s]

[Valid(teacher)][43][UTT][MSE = 1.4822 | LCC = 0.5678 | SRCC = 0.5447 | [SYS][MSE = 1.0166 | LCC = 0.9516 | SRCC = 0.8988]
[Valid(teacher)][43][UTT][GML = 0.020285 | AML = 0.259635 | MoV = 0.217609 | VoV = 0.003262 | [SYS][GML = 0.000000 | AML = 0.000000 | MoV = 0.002608 | VoV = 0.000005]

```
Train: 100% 845/845 [03:27<00:00, 4.07 step/s]
Average loss=-0.181402787566185
Valid(teacher): 100% 3000/3000 [00:15<00:00, 198.93 step/s]

[Valid(teacher)][44][UTT][ MSE = 1.4031 | LCC = 0.5728 | SRCC = 0.5494 | [SYS][ MSE = 0.9353 | LCC = 0.9538 | SRCC = 0.9015 |
[Valid(teacher)][44][UTT][ GML = 0.025338 | AML = 0.271284 | MoV = 0.218688 | VoV = 0.003215 | [SYS][ GML = 0.000000 | AML = 0.000000 | MoV = 0.002616 | VoV = 0.000005 |
Train: 100% 845/845 [03:26<00:00, 4.09 step/s]
Average loss=-0.1897040605545044
Valid(teacher): 100% 3000/3000 [00:15<00:00, 197.53 step/s]

[Valid(teacher)][45][UTT][ MSE = 1.4512 | LCC = 0.5693 | SRCC = 0.5478 | [SYS][ MSE = 0.9866 | LCC = 0.9525 | SRCC = 0.8783 |
[Valid(teacher)][45][UTT][ GML = 0.019773 | AML = 0.264532 | MoV = 0.211311 | VoV = 0.003231 | [SYS][ GML = 0.000000 | AML = 0.000000 | MoV = 0.002539 | VoV = 0.000005 |
Train: 100% 845/845 [03:25<00:00, 4.10 step/s]
Average loss=-0.19285520911216736
Valid(teacher): 100% 3000/3000 [00:15<00:00, 197.71 step/s]

[Valid(teacher)][46][UTT][ MSE = 1.4351 | LCC = 0.5705 | SRCC = 0.5493 | [SYS][ MSE = 0.9732 | LCC = 0.9543 | SRCC = 0.8783 |
[Valid(teacher)][46][UTT][ GML = 0.020576 | AML = 0.265733 | MoV = 0.210752 | VoV = 0.003192 | [SYS][ GML = 0.000000 | AML = 0.000000 | MoV = 0.002528 | VoV = 0.000005 |
Train: 100% 845/845 [03:25<00:00, 4.11 step/s]
Average loss=-0.20051626861095428
Valid(teacher): 100% 3000/3000 [00:15<00:00, 195.59 step/s]

[Valid(teacher)][47][UTT][ MSE = 1.3831 | LCC = 0.5727 | SRCC = 0.5504 | [SYS][ MSE = 0.9148 | LCC = 0.9529 | SRCC = 0.8756 |
[Valid(teacher)][47][UTT][ GML = 0.023433 | AML = 0.273807 | MoV = 0.210095 | VoV = 0.003074 | [SYS][ GML = 0.000000 | AML = 0.000000 | MoV = 0.002515 | VoV = 0.000005 |
Train: 100% 845/845 [03:25<00:00, 4.11 step/s]
Average loss=-0.20467838644981384
Valid(teacher): 100% 3000/3000 [00:15<00:00, 197.79 step/s]

[Valid(teacher)][48][UTT][ MSE = 1.2535 | LCC = 0.5820 | SRCC = 0.5581 | [SYS][ MSE = 0.7747 | LCC = 0.9579 | SRCC = 0.8865 |
[Valid(teacher)][48][UTT][ GML = 0.032496 | AML = 0.294072 | MoV = 0.211736 | VoV = 0.003238 | [SYS][ GML = 0.000000 | AML = 0.000000 | MoV = 0.002525 | VoV = 0.000005 |
Train: 100% 845/845 [03:26<00:00, 4.10 step/s]
Average loss=-0.2091081291437149
Valid(teacher): 100% 3000/3000 [00:15<00:00, 194.85 step/s]

[Valid(teacher)][49][UTT][ MSE = 1.2804 | LCC = 0.5816 | SRCC = 0.5584 | [SYS][ MSE = 0.8089 | LCC = 0.9577 | SRCC = 0.8899 |
[Valid(teacher)][49][UTT][ GML = 0.029222 | AML = 0.289230 | MoV = 0.209699 | VoV = 0.003353 | [SYS][ GML = 0.000000 | AML = 0.000000 | MoV = 0.002509 | VoV = 0.000005 |
Train: 100% 845/845 [03:24<00:00, 4.12 step/s]
Average loss=-0.21828433871269226
Valid(teacher): 100% 3000/3000 [00:15<00:00, 192.39 step/s]

[Valid(teacher)][50][UTT][ MSE = 1.2342 | LCC = 0.5833 | SRCC = 0.5594 | [SYS][ MSE = 0.7568 | LCC = 0.9587 | SRCC = 0.8913 |
[Valid(teacher)][50][UTT][ GML = 0.032364 | AML = 0.297813 | MoV = 0.207291 | VoV = 0.003092 | [SYS][ GML = 0.000000 | AML = 0.000000 | MoV = 0.002474 | VoV = 0.000004 |
Train: 100% 845/845 [03:23<00:00, 4.15 step/s]
Average loss=-0.22733359038829803
Valid(teacher): 100% 3000/3000 [00:15<00:00, 196.74 step/s]

[Valid(teacher)][51][UTT][ MSE = 1.0778 | LCC = 0.5932 | SRCC = 0.5657 | [SYS][ MSE = 0.5902 | LCC = 0.9624 | SRCC = 0.9036 |
[Valid(teacher)][51][UTT][ GML = 0.051199 | AML = 0.326780 | MoV = 0.210782 | VoV = 0.002960 | [SYS][ GML = 0.000000 | AML = 0.000000 | MoV = 0.002496 | VoV = 0.000004 |
Train: 100% 845/845 [03:23<00:00, 4.15 step/s]
Average loss=-0.23758217692375183
Valid(teacher): 100% 3000/3000 [00:15<00:00, 197.51 step/s]

[Valid(teacher)][52][UTT][ MSE = 1.1152 | LCC = 0.5913 | SRCC = 0.5651 | [SYS][ MSE = 0.6268 | LCC = 0.9623 | SRCC = 0.9036 |
[Valid(teacher)][52][UTT][ GML = 0.043032 | AML = 0.319688 | MoV = 0.205068 | VoV = 0.002880 | [SYS][ GML = 0.000000 | AML = 0.000000 | MoV = 0.002436 | VoV = 0.000004 |
Train: 100% 845/845 [03:22<00:00, 4.17 step/s]
Average loss=-0.2233864665031433
Valid(teacher): 100% 3000/3000 [00:15<00:00, 197.52 step/s]

[Valid(teacher)][53][UTT][ MSE = 1.1004 | LCC = 0.5930 | SRCC = 0.5682 | [SYS][ MSE = 0.6113 | LCC = 0.9641 | SRCC = 0.9063 |
[Valid(teacher)][53][UTT][ GML = 0.043915 | AML = 0.322271 | MoV = 0.203250 | VoV = 0.002905 | [SYS][ GML = 0.000000 | AML = 0.000000 | MoV = 0.002413 | VoV = 0.000004 |
Train: 100% 845/845 [03:22<00:00, 4.16 step/s]
Average loss=-0.2476418912410736
Valid(teacher): 100% 3000/3000 [00:15<00:00, 194.64 step/s]

[Valid(teacher)][54][UTT][ MSE = 1.0826 | LCC = 0.5949 | SRCC = 0.5687 | [SYS][ MSE = 0.5950 | LCC = 0.9647 | SRCC = 0.9118 |
[Valid(teacher)][54][UTT][ GML = 0.046039 | AML = 0.324969 | MoV = 0.203907 | VoV = 0.002973 | [SYS][ GML = 0.000000 | AML = 0.000000 | MoV = 0.002415 | VoV = 0.000004 |
Train: 100% 845/845 [03:22<00:00, 4.17 step/s]
Average loss=-0.24933698773384094
Valid(teacher): 100% 3000/3000 [00:15<00:00, 196.58 step/s]

[Valid(teacher)][55][UTT][ MSE = 1.0965 | LCC = 0.5945 | SRCC = 0.5701 | [SYS][ MSE = 0.6090 | LCC = 0.9651 | SRCC = 0.9166 |
[Valid(teacher)][55][UTT][ GML = 0.043655 | AML = 0.321739 | MoV = 0.202944 | VoV = 0.003055 | [SYS][ GML = 0.000000 | AML = 0.000000 | MoV = 0.002402 | VoV = 0.000004 |
Train: 100% 845/845 [03:23<00:00, 4.15 step/s]
Average loss=-0.25985705852508545
Valid(teacher): 100% 3000/3000 [00:15<00:00, 196.54 step/s]

[Valid(teacher)][56][UTT][ MSE = 1.0533 | LCC = 0.5973 | SRCC = 0.5716 | [SYS][ MSE = 0.5624 | LCC = 0.9657 | SRCC = 0.9138 |
[Valid(teacher)][56][UTT][ GML = 0.047092 | AML = 0.330492 | MoV = 0.200538 | VoV = 0.003029 | [SYS][ GML = 0.000000 | AML = 0.000000 | MoV = 0.002370 | VoV = 0.000004 |
Train: 100% 845/845 [03:23<00:00, 4.15 step/s]
Average loss=-0.2581557631492615
Valid(teacher): 100% 3000/3000 [00:15<00:00, 196.75 step/s]

[Valid(teacher)][57][UTT][ MSE = 1.0002 | LCC = 0.6004 | SRCC = 0.5738 | [SYS][ MSE = 0.5066 | LCC = 0.9660 | SRCC = 0.9166 |
[Valid(teacher)][57][UTT][ GML = 0.054960 | AML = 0.342516 | MoV = 0.201967 | VoV = 0.003090 | [SYS][ GML = 0.000000 | AML = 0.000000 | MoV = 0.002377 | VoV = 0.000004 |
Train: 100% 845/845 [03:24<00:00, 4.13 step/s]
Average loss=-0.26809072494506836
Valid(teacher): 100% 3000/3000 [00:15<00:00, 199.06 step/s]

[Valid(teacher)][58][UTT][ MSE = 0.9141 | LCC = 0.6051 | SRCC = 0.5761 | [SYS][ MSE = 0.4156 | LCC = 0.9694 | SRCC = 0.9207 |
[Valid(teacher)][58][UTT][ GML = 0.072854 | AML = 0.361150 | MoV = 0.204196 | VoV = 0.002844 | [SYS][ GML = 0.000000 | AML = 0.000000 | MoV = 0.002390 | VoV = 0.000004 |
Train: 100% 845/845 [03:23<00:00, 4.15 step/s]
Average loss=-0.2824304401874542
Valid(teacher): 100% 3000/3000 [00:15<00:00, 198.06 step/s]

[Valid(teacher)][59][UTT][ MSE = 0.9328 | LCC = 0.6046 | SRCC = 0.5762 | [SYS][ MSE = 0.4353 | LCC = 0.9697 | SRCC = 0.9296 |
[Valid(teacher)][59][UTT][ GML = 0.065035 | AML = 0.357583 | MoV = 0.199062 | VoV = 0.002833 | [SYS][ GML = 0.000000 | AML = 0.000000 | MoV = 0.002341 | VoV = 0.000004 |
Train: 100% 845/845 [03:23<00:00, 4.16 step/s]
Average loss=-0.2818843424320221
Valid(teacher): 100% 3000/3000 [00:15<00:00, 199.22 step/s]

[Valid(teacher)][60][UTT][ MSE = 0.9008 | LCC = 0.6033 | SRCC = 0.5746 | [SYS][ MSE = 0.4008 | LCC = 0.9712 | SRCC = 0.9303 |
[Valid(teacher)][60][UTT][ GML = 0.072039 | AML = 0.363940 | MoV = 0.199107 | VoV = 0.002726 | [SYS][ GML = 0.000000 | AML = 0.000000 | MoV = 0.002339 | VoV = 0.000004 |
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 [00:21<00:00, 190.10 step/s]

[Test(best)][61][UTT][ MSE = 0.4677 | LCC = 0.6602 | SRCC = 0.6225 | [SYS][ MSE = 0.0438 | LCC = 0.9689 | SRCC = 0.9549 |
[Test(best)][61][UTT][ GML = 0.352455 | AML = 0.418107 | MoV = 0.454701 | VoV = 0.003784 | [SYS][ GML = 0.040833 | AML = 1.795811 | MoV = 0.003712 | VoV = 0.000006 |
Test(last): 100% 4000/4000 [00:20<00:00, 197.46 step/s]

[Test(last)][61][UTT][ MSE = 0.8666 | LCC = 0.6215 | SRCC = 0.5870 | [SYS][ MSE = 0.3720 | LCC = 0.9763 | SRCC = 0.9138 |
[Test(last)][61][UTT][ GML = 0.078468 | AML = 0.380471 | MoV = 0.199568 | VoV = 0.002748 | [SYS][ GML = 0.000000 | AML = 0.000000 | MoV = 0.001709 | VoV = 0.000002 |
(lxygpu) [x_xliangnode014 ProMOSNet]$
```