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xlynpu [x_xliangnode026 ProMOSNet]$ python train.py --lamb_c=1 --lamb_t=0 --save_path "runs/c1-t0/run3"
Loading all wav files.
100% [REDACTED] | 54040/54040 [08:43<00:00, 103.25it/s]
/proj/jhorse_2021/users/x_xliang/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'][i] = self.idtable[judge_i]
Loading all wav files.
100% [REDACTED] | 3000/3000 [01:54<00:00, 26.26it/s]
/proj/jhorse_2021/users/x_xliang/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'][i] = self.idtable[judge_i]
Loading all wav files.
100% [REDACTED] | 4000/4000 [02:34<00:00, 25.92it/s]
/proj/jhorse_2021/users/x_xliang/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'][i] = self.idtable[judge_i]
Train: 100% 845/845 [03:28<00:00, 4.05 step/s]
Average loss=12245.607421875
Valid(teacher): 100% 3000/3000 [00:16<00:00, 182.05 step/s]

[Valid(teacher)][0][UTT] MSE = 3.4300 | LCC = 0.4359 | SRCC = 0.4163 | [SYS] MSE = 3.3399 | LCC = 0.7796 | SRCC = 0.7805 |
[Valid(teacher)][0][UTT] GML = 0.016742 | AML = 0.118236 | MoV = 0.482043 | VoV = 0.005587 | [SYS] GML = 0.000000 | AML = 0.000000 | MoV = 0.005577 | VoV = 0.000022 |
Train: 100% 845/845 [03:23<00:00, 4.15 step/s]
Average loss=0.3993668854236603
Valid(teacher): 100% 3000/3000 [00:15<00:00, 195.76 step/s]

[Valid(teacher)][1][UTT] MSE = 1.7949 | LCC = 0.5489 | SRCC = 0.5151 | [SYS] MSE = 1.4494 | LCC = 0.9091 | SRCC = 0.8578 |
[Valid(teacher)][1][UTT] GML = 0.065897 | AML = 0.216066 | MoV = 0.432788 | VoV = 0.010040 | [SYS] GML = 0.000000 | AML = 0.000000 | MoV = 0.005254 | VoV = 0.000026 |
Train: 100% 845/845 [03:23<00:00, 4.15 step/s]
Average loss=0.330291214073944
Valid(teacher): 100% 3000/3000 [00:15<00:00, 193.20 step/s]

[Valid(teacher)][2][UTT] MSE = 0.7146 | LCC = 0.5933 | SRCC = 0.5521 | [SYS] MSE = 0.2961 | LCC = 0.9414 | SRCC = 0.8803 |
[Valid(teacher)][2][UTT] GML = 0.278079 | AML = 0.358850 | MoV = 0.497323 | VoV = 0.004944 | [SYS] GML = 0.000000 | AML = 0.296676 | MoV = 0.005811 | VoV = 0.000023 |
Train: 100% 845/845 [03:23<00:00, 4.15 step/s]
Average loss=0.2942763566970825
Valid(teacher): 100% 3000/3000 [00:16<00:00, 185.58 step/s]

[Valid(teacher)][3][UTT] MSE = 0.6186 | LCC = 0.6163 | SRCC = 0.5722 | [SYS] MSE = 0.1941 | LCC = 0.9584 | SRCC = 0.9056 |
[Valid(teacher)][3][UTT] GML = 0.298749 | AML = 0.378848 | MoV = 0.482531 | VoV = 0.004433 | [SYS] GML = 0.000000 | AML = 0.347541 | MoV = 0.005506 | VoV = 0.000017 |
Train: 100% 845/845 [03:23<00:00, 4.15 step/s]
Average loss=0.27475130558013916
Valid(teacher): 100% 3000/3000 [00:15<00:00, 196.80 step/s]

[Valid(teacher)][4][UTT] MSE = 0.9560 | LCC = 0.6175 | SRCC = 0.5760 | [SYS] MSE = 0.5432 | LCC = 0.9590 | SRCC = 0.8968 |
[Valid(teacher)][4][UTT] GML = 0.187670 | AML = 0.327051 | MoV = 0.421894 | VoV = 0.005711 | [SYS] GML = 0.000000 | AML = 0.000001 | MoV = 0.004864 | VoV = 0.000015 |
Train: 100% 845/845 [03:24<00:00, 4.14 step/s]
Average loss=0.2618350684642792
Valid(teacher): 100% 3000/3000 [00:15<00:00, 196.81 step/s]

[Valid(teacher)][5][UTT] MSE = 0.9115 | LCC = 0.6215 | SRCC = 0.5805 | [SYS] MSE = 0.4998 | LCC = 0.9619 | SRCC = 0.9043 |
[Valid(teacher)][5][UTT] GML = 0.200411 | AML = 0.334464 | MoV = 0.423361 | VoV = 0.005335 | [SYS] GML = 0.000000 | AML = 0.000003 | MoV = 0.004878 | VoV = 0.000015 |
Train: 100% 845/845 [03:23<00:00, 4.15 step/s]
Average loss=0.24577458202838898
Valid(teacher): 100% 3000/3000 [00:16<00:00, 186.23 step/s]

[Valid(teacher)][6][UTT] MSE = 0.8480 | LCC = 0.6283 | SRCC = 0.5878 | [SYS] MSE = 0.4368 | LCC = 0.9645 | SRCC = 0.9179 |
[Valid(teacher)][6][UTT] GML = 0.216898 | AML = 0.345697 | MoV = 0.421306 | VoV = 0.005047 | [SYS] GML = 0.000000 | AML = 0.000041 | MoV = 0.004832 | VoV = 0.000014 |
Train: 100% 845/845 [03:23<00:00, 4.14 step/s]
Average loss=0.23711256682872772
Valid(teacher): 100% 3000/3000 [00:15<00:00, 195.27 step/s]

[Valid(teacher)][7][UTT] MSE = 0.7778 | LCC = 0.6315 | SRCC = 0.5928 | [SYS] MSE = 0.3646 | LCC = 0.9671 | SRCC = 0.9200 |
[Valid(teacher)][7][UTT] GML = 0.239657 | AML = 0.358329 | MoV = 0.425474 | VoV = 0.004654 | [SYS] GML = 0.000000 | AML = 0.000295 | MoV = 0.004849 | VoV = 0.000013 |
Train: 100% 845/845 [03:23<00:00, 4.14 step/s]
Average loss=0.22683611512184143
Valid(teacher): 100% 3000/3000 [00:15<00:00, 192.62 step/s]

[Valid(teacher)][8][UTT] MSE = 0.7076 | LCC = 0.6341 | SRCC = 0.5953 | [SYS] MSE = 0.2875 | LCC = 0.9696 | SRCC = 0.9227 |
[Valid(teacher)][8][UTT] GML = 0.262420 | AML = 0.371721 | MoV = 0.428173 | VoV = 0.004232 | [SYS] GML = 0.000000 | AML = 0.010028 | MoV = 0.004834 | VoV = 0.000012 |
Train: 100% 845/845 [03:23<00:00, 4.14 step/s]
Average loss=0.214737206697464
Valid(teacher): 100% 3000/3000 [00:15<00:00, 194.75 step/s]

[Valid(teacher)][9][UTT] MSE = 0.6065 | LCC = 0.6358 | SRCC = 0.5953 | [SYS] MSE = 0.1784 | LCC = 0.9721 | SRCC = 0.9316 |
[Valid(teacher)][9][UTT] GML = 0.297812 | AML = 0.390911 | MoV = 0.434554 | VoV = 0.003983 | [SYS] GML = 0.000000 | AML = 0.324547 | MoV = 0.004859 | VoV = 0.000011 |
Train: 100% 845/845 [03:23<00:00, 4.15 step/s]
Average loss=0.2039605677127838
Valid(teacher): 100% 3000/3000 [00:15<00:00, 197.71 step/s]

[Valid(teacher)][10][UTT] MSE = 0.5540 | LCC = 0.6412 | SRCC = 0.5985 | [SYS] MSE = 0.1243 | LCC = 0.9738 | SRCC = 0.9371 |
[Valid(teacher)][10][UTT] GML = 0.316713 | AML = 0.402091 | MoV = 0.433097 | VoV = 0.003785 | [SYS] GML = 0.000002 | AML = 0.296343 | MoV = 0.004815 | VoV = 0.000010 |
Train: 100% 845/845 [03:23<00:00, 4.15 step/s]
Average loss=0.19182243943214417
Valid(teacher): 100% 3000/3000 [00:15<00:00, 197.58 step/s]

[Valid(teacher)][11][UTT] MSE = 0.5486 | LCC = 0.6427 | SRCC = 0.6006 | [SYS] MSE = 0.1180 | LCC = 0.9739 | SRCC = 0.9350 |
[Valid(teacher)][11][UTT] GML = 0.317496 | AML = 0.405293 | MoV = 0.423853 | VoV = 0.003708 | [SYS] GML = 0.000002 | AML = 0.288154 | MoV = 
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Average loss=0.1106780618429184  
Valid(teacher): 100% 3000/3000 [00:15<00:00, 193.46 step/s]

[Valid(teacher)][20][UTT][ MSE = 0.4853 | LCC = 0.6548 | SRCC = 0.6121 | [SYS][ MSE = 0.0521 | LCC = 0.9793 | SRCC = 0.9391 |  
[Valid(teacher)][20][UTT][ GML = 0.336129 | AML = 0.434724 | MoV = 0.362845 | VoV = 0.002783 | [SYS][ GML = 0.003980 | AML = 0.966470 | MoV = 0.003965 | VoV = 0.000006 |  
Train: 100% 845/845 [03:23<00:00, 4.15 step/s]  
Average loss=0.10346921533346176  
Valid(teacher): 100% 3000/3000 [00:15<00:00, 194.95 step/s]

[Valid(teacher)][21][UTT][ MSE = 0.4859 | LCC = 0.6559 | SRCC = 0.6137 | [SYS][ MSE = 0.0534 | LCC = 0.9798 | SRCC = 0.9426 |  
[Valid(teacher)][21][UTT][ GML = 0.334552 | AML = 0.436390 | MoV = 0.354847 | VoV = 0.002565 | [SYS][ GML = 0.002959 | AML = 0.885438 | MoV = 0.003892 | VoV = 0.000006 |  
Train: 100% 845/845 [03:23<00:00, 4.15 step/s]  
Average loss=0.09574437886476517  
Valid(teacher): 100% 3000/3000 [00:15<00:00, 197.42 step/s]

[Valid(teacher)][22][UTT][ MSE = 0.4828 | LCC = 0.6560 | SRCC = 0.6146 | [SYS][ MSE = 0.0500 | LCC = 0.9800 | SRCC = 0.9412 |  
[Valid(teacher)][22][UTT][ GML = 0.334654 | AML = 0.439025 | MoV = 0.348272 | VoV = 0.002543 | [SYS][ GML = 0.003905 | AML = 0.956452 | MoV = 0.003819 | VoV = 0.000006 |  
Train: 100% 845/845 [03:23<00:00, 4.15 step/s]  
Average loss=0.09310539066791534  
Valid(teacher): 100% 3000/3000 [00:15<00:00, 191.38 step/s]

[Valid(teacher)][23][UTT][ MSE = 0.4841 | LCC = 0.6567 | SRCC = 0.6150 | [SYS][ MSE = 0.0493 | LCC = 0.9803 | SRCC = 0.9412 |  
[Valid(teacher)][23][UTT][ GML = 0.332570 | AML = 0.440431 | MoV = 0.343119 | VoV = 0.002513 | [SYS][ GML = 0.003571 | AML = 0.946537 | MoV = 0.003768 | VoV = 0.000005 |  
Train: 100% 845/845 [03:24<00:00, 4.14 step/s]  
Average loss=0.08465459942817688  
Valid(teacher): 100% 3000/3000 [00:15<00:00, 194.36 step/s]

[Valid(teacher)][24][UTT][ MSE = 0.4965 | LCC = 0.6561 | SRCC = 0.6153 | [SYS][ MSE = 0.0607 | LCC = 0.9802 | SRCC = 0.9412 |  
[Valid(teacher)][24][UTT][ GML = 0.324880 | AML = 0.438747 | MoV = 0.337783 | VoV = 0.002408 | [SYS][ GML = 0.000463 | AML = 0.676053 | MoV = 0.003719 | VoV = 0.000006 |  
Train: 100% 845/845 [03:23<00:00, 4.16 step/s]  
Average loss=0.08110637962818146  
Valid(teacher): 100% 3000/3000 [00:16<00:00, 179.23 step/s]

[Valid(teacher)][25][UTT][ MSE = 0.5092 | LCC = 0.6567 | SRCC = 0.6167 | [SYS][ MSE = 0.0748 | LCC = 0.9802 | SRCC = 0.9391 |  
[Valid(teacher)][25][UTT][ GML = 0.317277 | AML = 0.436864 | MoV = 0.334098 | VoV = 0.002337 | [SYS][ GML = 0.000040 | AML = 0.679551 | MoV = 0.003683 | VoV = 0.000005 |  
Train: 100% 845/845 [03:23<00:00, 4.14 step/s]  
Average loss=0.06746135652065277  
Valid(teacher): 100% 3000/3000 [00:15<00:00, 193.19 step/s]

[Valid(teacher)][26][UTT][ MSE = 0.5136 | LCC = 0.6568 | SRCC = 0.6172 | [SYS][ MSE = 0.0778 | LCC = 0.9811 | SRCC = 0.9412 |  
[Valid(teacher)][26][UTT][ GML = 0.313328 | AML = 0.437548 | MoV = 0.328593 | VoV = 0.002287 | [SYS][ GML = 0.000019 | AML = 0.674036 | MoV = 0.003625 | VoV = 0.000005 |  
Train: 100% 845/845 [03:24<00:00, 4.14 step/s]  
Average loss=0.05913915857672691  
Valid(teacher): 100% 3000/3000 [00:15<00:00, 192.88 step/s]

[Valid(teacher)][27][UTT][ MSE = 0.5025 | LCC = 0.6573 | SRCC = 0.6175 | [SYS][ MSE = 0.0668 | LCC = 0.9814 | SRCC = 0.9412 |  
[Valid(teacher)][27][UTT][ GML = 0.317209 | AML = 0.441783 | MoV = 0.323485 | VoV = 0.002300 | [SYS][ GML = 0.000105 | AML = 0.730021 | MoV = 0.003562 | VoV = 0.000005 |  
Train: 100% 845/845 [03:24<00:00, 4.13 step/s]  
Average loss=0.048953987658023834  
Valid(teacher): 100% 3000/3000 [00:16<00:00, 183.73 step/s]

[Valid(teacher)][28][UTT][ MSE = 0.5085 | LCC = 0.6560 | SRCC = 0.6164 | [SYS][ MSE = 0.0714 | LCC = 0.9827 | SRCC = 0.9487 |  
[Valid(teacher)][28][UTT][ GML = 0.312659 | AML = 0.441432 | MoV = 0.318170 | VoV = 0.002199 | [SYS][ GML = 0.000042 | AML = 0.718594 | MoV = 0.003505 | VoV = 0.000005 |  
Train: 100% 845/845 [03:24<00:00, 4.14 step/s]  
Average loss=0.04262758046388626  
Valid(teacher): 100% 3000/3000 [00:15<00:00, 196.68 step/s]

[Valid(teacher)][29][UTT][ MSE = 0.5074 | LCC = 0.6552 | SRCC = 0.6161 | [SYS][ MSE = 0.0691 | LCC = 0.9830 | SRCC = 0.9494 |  
[Valid(teacher)][29][UTT][ GML = 0.311106 | AML = 0.443691 | MoV = 0.312390 | VoV = 0.002143 | [SYS][ GML = 0.000053 | AML = 0.737522 | MoV = 0.003442 | VoV = 0.000005 |  
Train: 100% 845/845 [03:23<00:00, 4.14 step/s]  
Average loss=0.034609269350767136  
Valid(teacher): 100% 3000/3000 [00:15<00:00, 196.64 step/s]

[Valid(teacher)][30][UTT][ MSE = 0.4899 | LCC = 0.6548 | SRCC = 0.6146 | [SYS][ MSE = 0.0500 | LCC = 0.9829 | SRCC = 0.9556 |  
[Valid(teacher)][30][UTT][ GML = 0.319164 | AML = 0.449746 | MoV = 0.308328 | VoV = 0.002165 | [SYS][ GML = 0.001482 | AML = 0.952856 | MoV = 0.003388 | VoV = 0.000005 |  
Train: 100% 845/845 [03:23<00:00, 4.14 step/s]  
Average loss=0.031797006726264954  
Valid(teacher): 100% 3000/3000 [00:15<00:00, 196.52 step/s]

[Valid(teacher)][31][UTT][ MSE = 0.4968 | LCC = 0.6540 | SRCC = 0.6142 | [SYS][ MSE = 0.0548 | LCC = 0.9829 | SRCC = 0.9528 |  
[Valid(teacher)][31][UTT][ GML = 0.313858 | AML = 0.449187 | MoV = 0.304238 | VoV = 0.002094 | [SYS][ GML = 0.000499 | AML = 0.848055 | MoV = 0.003344 | VoV = 0.000004 |  
Train: 100% 845/845 [03:24<00:00, 4.14 step/s]  
Average loss=0.021217206493020058  
Valid(teacher): 100% 3000/3000 [00:15<00:00, 194.79 step/s]

[Valid(teacher)][32][UTT][ MSE = 0.4995 | LCC = 0.6534 | SRCC = 0.6136 | [SYS][ MSE = 0.0568 | LCC = 0.9826 | SRCC = 0.9494 |  
[Valid(teacher)][32][UTT][ GML = 0.311124 | AML = 0.449711 | MoV = 0.299978 | VoV = 0.001978 | [SYS][ GML = 0.000318 | AML = 0.794598 | MoV = 0.003298 | VoV = 0.000004 |  
Train: 100% 845/845 [03:23<00:00, 4.15 step/s]  
Average loss=0.013089600950479507  
Valid(teacher): 100% 3000/3000 [00:15<00:00, 189.61 step/s]

[Valid(teacher)][33][UTT][ MSE = 0.4931 | LCC = 0.6539 | SRCC = 0.6142 | [SYS][ MSE = 0.0501 | LCC = 0.9828 | SRCC = 0.9535 |  
[Valid(teacher)][33][UTT][ GML = 0.313408 | AML = 0.452618 | MoV = 0.294702 | VoV = 0.001822 | [SYS][ GML = 0.000981 | AML = 0.915938 | MoV = 0.003237 | VoV = 0.000004 |  
Train: 100% 845/845 [03:24<00:00, 4.13 step/s]  
Average loss=0.0018845238086618929  
Valid(teacher): 100% 3000/3000 [00:15<00:00, 188.80 step/s]

[Valid(teacher)][34][UTT][ MSE = 0.5071 | LCC = 0.6527 | SRCC = 0.6141 | [SYS][ MSE = 0.0630 | LCC = 0.9838 | SRCC = 0.9542 |  
[Valid(teacher)][34][UTT][ GML = 0.303699 | AML = 0.450323 | MoV = 0.291390 | VoV = 0.001821 | [SYS][ GML = 0.000078 | AML = 0.816525 | MoV = 0.003207 | VoV = 0.000004 |  
Train: 100% 845/845 [03:24<00:00, 4.13 step/s]  
Average loss=-0.003145415335893631  
Valid(teacher): 100% 3000/3000 [00:15<00:00, 195.05 step/s]

[Valid(teacher)][35][UTT][ MSE = 0.4980 | LCC = 0.6524 | SRCC = 0.6130 | [SYS][ MSE = 0.0539 | LCC = 0.9838 | SRCC = 0.9542 |  
[Valid(teacher)][35][UTT][ GML = 0.307232 | AML = 0.453473 | MoV = 0.287006 | VoV = 0.001789 | [SYS][ GML = 0.000396 | AML = 0.920176 | MoV = 0.003153 | VoV = 0.000004 |  
Train: 100% 845/845 [03:24<00:00, 4.14 step/s]  
Average loss=-0.005582583602517843  
Valid(teacher): 100% 3000/3000 [00:15<00:00, 190.48 step/s]

[Valid(teacher)][36][UTT][ MSE = 0.4908 | LCC = 0.6517 | SRCC = 0.6114 | [SYS][ MSE = 0.0465 | LCC = 0.9835 | SRCC = 0.9542 |  
[Valid(teacher)][36][UTT][ GML = 0.309488 | AML = 0.455986 | MoV = 0.282975 | VoV = 0.001748 | [SYS][ GML = 0.001586 | AML = 1.026083 | MoV = 0.003107 | VoV = 0.000004 |  
Train: 100% 845/845 [03:24<00:00, 4.13 step/s]  
Average loss=-0.013400939293205738  
Valid(teacher): 100% 3000/3000 [00:16<00:00, 185.55 step/s]

[Valid(teacher)][37][UTT][ MSE = 0.4933 | LCC = 0.6514 | SRCC = 0.6113 | [SYS][ MSE = 0.0476 | LCC = 0.9837 | SRCC = 0.9576 |  
[Valid(teacher)][37][UTT][ GML = 0.306872 | AML = 0.455996 | MoV = 0.280346 | VoV = 0.001712 | [SYS][ GML = 0.001187 | AML = 1.007085 | MoV = 0.003086 | VoV = 0.000004 |  
Train: 100% 845/845 [03:25<00:00, 4.11 step/s]  
Average loss=-0.015866750051273537  
Valid(teacher): 100% 3000/3000 [00:15<00:00, 193.29 step/s]

[Valid(teacher)][38][UTT][ MSE = 0.4907 | LCC = 0.6503 | SRCC = 0.6092 | [SYS][ MSE = 0.0425 | LCC = 0.9840 | SRCC = 0.9556 |  
[Valid(teacher)][38][UTT][ GML = 0.307232 | AML = 0.457855 | MoV = 0.277539 | VoV = 0.001724 | [SYS][ GML = 0.003000 | AML = 1.258266 | MoV = 0.003044 | VoV = 0.000004 |  
Train: 100% 845/845 [03:25<00:00, 4.11 step/s]  
Average loss=-0.024393413215875626  
Valid(teacher): 100% 3000/3000 [00:15<00:00, 197.21 step/s]

[Valid(teacher)][39][UTT][ MSE = 0.4993 | LCC = 0.6503 | SRCC = 0.6100 | [SYS][ MSE = 0.0510 | LCC = 0.9840 | SRCC = 0.9480 |  
[Valid(teacher)][39][UTT][ GML = 0.300228 | AML = 0.456415 | MoV = 0.274821 | VoV = 0.001732 | [SYS][ GML = 0.000411 | AML = 1.048349 | MoV = 0.003021 | VoV = 0.000004 |  
Train: 100% 845/845 [03:24<00:00, 4.12 step/s]  
Average loss=-0.026308134198188782  
Valid(teacher): 100% 3000/3000 [00:15<00:00, 190.07 step/s]

[Valid(teacher)][40][UTT][ MSE = 0.4842 | LCC = 0.6510 | SRCC = 0.6105 | [SYS][ MSE = 0.0359 | LCC = 0.9839 | SRCC = 0.9515 |  
[Valid(teacher)][40][UTT][ GML = 0.308793 | AML = 0.460526 | MoV = 0.273324 | VoV = 0.001690 | [SYS][ GML = 0.009417 | AML = 1.851739 | MoV = 0.002991 | VoV = 0.000003 |  
Train: 100% 845/845 [03:24<00:00, 4.13 step/s]  
Average loss=-0.036001574248075485  
Valid(teacher): 100% 3000/3000 [00:15<00:00, 193.08 step/s]

[Valid(teacher)][41][UTT][ MSE = 0.4894 | LCC = 0.6505 | SRCC = 0.6102 | [SYS][ MSE = 0.0400 | LCC = 0.9840 | SRCC = 0.9467 |  
[Valid(teacher)][41][UTT][ GML = 0.304673 | AML = 0.459475 | MoV = 0.271739 | VoV = 0.001730 | [SYS][ GML = 0.003626 | AML = 1.576385 | MoV = 0.002975 | VoV = 0.000003 |  
Train: 100% 845/845 [03:25<00:00, 4.12 step/s]  
Average loss=-0.03776715695858002  
Valid(teacher): 100% 3000/3000 [00:15<00:00, 191.88 step/s]

[Valid(teacher)][42][UTT][ MSE = 0.4805 | LCC = 0.6498 | SRCC = 0.6088 | [SYS][ MSE = 0.0305 | LCC = 0.9843 | SRCC = 0.9446 |  
[Valid(teacher)][42][UTT][ GML = 0.309185 | AML = 0.462447 | MoV = 0.268663 | VoV = 0.001647 | [SYS][ GML = 0.026857 | AML = 2.199719 | MoV = 0.002940 | VoV = 0.000003 |  
Train: 100% 845/845 [03:24<00:00, 4.12 step/s]  
Average loss=-0.048712357878685  
Valid(teacher): 100% 3000/3000 [00:15<00:00, 196.81 step/s]

[Valid(teacher)][43][UTT][ MSE = 0.4826 | LCC = 0.6498 | SRCC = 0.6092 | [SYS][ MSE = 0.0326 | LCC = 0.9845 | SRCC = 0.9515 |  
[Valid(teacher)][43][UTT][ GML = 0.304806 | AML = 0.462932 | MoV = 0.264658 | VoV = 0.001711 | [SYS][ GML = 0.016202 | AML = 2.164339 | MoV = 0.002907 | VoV = 0.000003 |

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Train: 100% 845/845 [03:24<00:00, 4.13 step/s]
Average loss=-0.05269215628504753
Valid(teacher): 100% 3000/3000 [00:15<00:00, 191.19 step/s]

[Valid(teacher)][44][UTT][ MSE = 0.5059 | LCC = 0.6494 | SRCC = 0.6095 | [SYS][ MSE = 0.0583 | LCC = 0.9852 | SRCC = 0.9494 ]
[Valid(teacher)][44][UTT][ GML = 0.289229 | AML = 0.457338 | MoV = 0.262622 | VoV = 0.001640 | [SYS][ GML = 0.000069 | AML = 0.878161 | MoV = 0.002894 | VoV = 0.000003 ]
Train: 100% 845/845 [03:24<00:00, 4.12 step/s]
Average loss=-0.054663832933197
Valid(teacher): 100% 3000/3000 [00:15<00:00, 196.00 step/s]

[Valid(teacher)][45][UTT][ MSE = 0.4845 | LCC = 0.6513 | SRCC = 0.6113 | [SYS][ MSE = 0.0378 | LCC = 0.9848 | SRCC = 0.9487 ]
[Valid(teacher)][45][UTT][ GML = 0.301206 | AML = 0.463581 | MoV = 0.259329 | VoV = 0.001590 | [SYS][ GML = 0.005119 | AML = 1.853762 | MoV = 0.002844 | VoV = 0.000003 ]
Train: 100% 845/845 [03:25<00:00, 4.12 step/s]
Average loss=-0.0634898692369461
Valid(teacher): 100% 3000/3000 [00:16<00:00, 181.36 step/s]

[Valid(teacher)][46][UTT][ MSE = 0.4872 | LCC = 0.6506 | SRCC = 0.6106 | [SYS][ MSE = 0.0381 | LCC = 0.9847 | SRCC = 0.9487 ]
[Valid(teacher)][46][UTT][ GML = 0.296526 | AML = 0.464581 | MoV = 0.255229 | VoV = 0.001603 | [SYS][ GML = 0.003859 | AML = 1.766569 | MoV = 0.002799 | VoV = 0.000003 ]
Train: 100% 845/845 [03:24<00:00, 4.13 step/s]
Average loss=-0.07425075024366379
Valid(teacher): 100% 3000/3000 [00:15<00:00, 193.39 step/s]

[Valid(teacher)][47][UTT][ MSE = 0.4819 | LCC = 0.6498 | SRCC = 0.6095 | [SYS][ MSE = 0.0321 | LCC = 0.9844 | SRCC = 0.9528 ]
[Valid(teacher)][47][UTT][ GML = 0.297822 | AML = 0.466647 | MoV = 0.252162 | VoV = 0.001629 | [SYS][ GML = 0.015556 | AML = 2.249934 | MoV = 0.002768 | VoV = 0.000003 ]
Train: 100% 845/845 [03:25<00:00, 4.12 step/s]
Average loss=-0.07479266077280045
Valid(teacher): 100% 3000/3000 [00:15<00:00, 196.37 step/s]

[Valid(teacher)][48][UTT][ MSE = 0.4718 | LCC = 0.6492 | SRCC = 0.6085 | [SYS][ MSE = 0.0212 | LCC = 0.9841 | SRCC = 0.9508 ]
[Valid(teacher)][48][UTT][ GML = 0.303622 | AML = 0.469986 | MoV = 0.249261 | VoV = 0.001593 | [SYS][ GML = 0.165938 | AML = 2.796063 | MoV = 0.002723 | VoV = 0.000003 ]
Train: 100% 845/845 [03:24<00:00, 4.13 step/s]
Average loss=-0.08839216083288193
Valid(teacher): 100% 3000/3000 [00:15<00:00, 189.62 step/s]

[Valid(teacher)][49][UTT][ MSE = 0.4769 | LCC = 0.6501 | SRCC = 0.6096 | [SYS][ MSE = 0.0292 | LCC = 0.9847 | SRCC = 0.9556 ]
[Valid(teacher)][49][UTT][ GML = 0.298902 | AML = 0.469303 | MoV = 0.246510 | VoV = 0.001523 | [SYS][ GML = 0.029671 | AML = 2.286640 | MoV = 0.002693 | VoV = 0.000003 ]
Train: 100% 845/845 [03:24<00:00, 4.12 step/s]
Average loss=-0.0857561007142067
Valid(teacher): 100% 3000/3000 [00:15<00:00, 188.99 step/s]

[Valid(teacher)][50][UTT][ MSE = 0.4723 | LCC = 0.6486 | SRCC = 0.6086 | [SYS][ MSE = 0.0243 | LCC = 0.9841 | SRCC = 0.9439 ]
[Valid(teacher)][50][UTT][ GML = 0.300023 | AML = 0.471138 | MoV = 0.243887 | VoV = 0.001496 | [SYS][ GML = 0.095650 | AML = 2.538620 | MoV = 0.002664 | VoV = 0.000003 ]
Train: 100% 845/845 [03:24<00:00, 4.13 step/s]
Average loss=-0.09285901486873627
Valid(teacher): 100% 3000/3000 [00:15<00:00, 195.42 step/s]

[Valid(teacher)][51][UTT][ MSE = 0.4795 | LCC = 0.6489 | SRCC = 0.6092 | [SYS][ MSE = 0.0316 | LCC = 0.9841 | SRCC = 0.9501 ]
[Valid(teacher)][51][UTT][ GML = 0.294527 | AML = 0.469787 | MoV = 0.243464 | VoV = 0.001562 | [SYS][ GML = 0.018512 | AML = 2.154247 | MoV = 0.002662 | VoV = 0.000003 ]
Train: 100% 845/845 [03:25<00:00, 4.11 step/s]
Average loss=-0.09559805691242218
Valid(teacher): 100% 3000/3000 [00:16<00:00, 180.49 step/s]

[Valid(teacher)][52][UTT][ MSE = 0.4802 | LCC = 0.6486 | SRCC = 0.6091 | [SYS][ MSE = 0.0320 | LCC = 0.9838 | SRCC = 0.9405 ]
[Valid(teacher)][52][UTT][ GML = 0.292377 | AML = 0.469978 | MoV = 0.240286 | VoV = 0.001464 | [SYS][ GML = 0.015567 | AML = 2.051961 | MoV = 0.002626 | VoV = 0.000003 ]
Train: 100% 845/845 [03:25<00:00, 4.12 step/s]
Average loss=-0.10498136281967163
Valid(teacher): 100% 3000/3000 [00:15<00:00, 195.46 step/s]

[Valid(teacher)][53][UTT][ MSE = 0.4799 | LCC = 0.6478 | SRCC = 0.6080 | [SYS][ MSE = 0.0323 | LCC = 0.9839 | SRCC = 0.9405 ]
[Valid(teacher)][53][UTT][ GML = 0.290472 | AML = 0.470161 | MoV = 0.237293 | VoV = 0.001452 | [SYS][ GML = 0.014994 | AML = 1.890561 | MoV = 0.002596 | VoV = 0.000003 ]
Train: 100% 845/845 [03:25<00:00, 4.12 step/s]
Average loss=-0.10678964853286743
Valid(teacher): 100% 3000/3000 [00:15<00:00, 195.90 step/s]

[Valid(teacher)][54][UTT][ MSE = 0.4745 | LCC = 0.6469 | SRCC = 0.6071 | [SYS][ MSE = 0.0235 | LCC = 0.9837 | SRCC = 0.9405 ]
[Valid(teacher)][54][UTT][ GML = 0.291310 | AML = 0.472755 | MoV = 0.233127 | VoV = 0.001438 | [SYS][ GML = 0.093520 | AML = 2.413405 | MoV = 0.002552 | VoV = 0.000003 ]
Train: 100% 845/845 [03:24<00:00, 4.12 step/s]
Average loss=-0.11629056185483932
Valid(teacher): 100% 3000/3000 [00:15<00:00, 194.06 step/s]

[Valid(teacher)][55][UTT][ MSE = 0.4775 | LCC = 0.6466 | SRCC = 0.6064 | [SYS][ MSE = 0.0246 | LCC = 0.9844 | SRCC = 0.9535 ]
[Valid(teacher)][55][UTT][ GML = 0.288221 | AML = 0.472506 | MoV = 0.231234 | VoV = 0.001429 | [SYS][ GML = 0.062227 | AML = 2.414981 | MoV = 0.002531 | VoV = 0.000003 ]
Train: 100% 845/845 [03:25<00:00, 4.11 step/s]
Average loss=-0.11975688487291336
Valid(teacher): 100% 3000/3000 [00:15<00:00, 192.26 step/s]

[Valid(teacher)][56][UTT][ MSE = 0.4794 | LCC = 0.6464 | SRCC = 0.6066 | [SYS][ MSE = 0.0267 | LCC = 0.9847 | SRCC = 0.9562 ]
[Valid(teacher)][56][UTT][ GML = 0.285318 | AML = 0.473349 | MoV = 0.229536 | VoV = 0.001466 | [SYS][ GML = 0.038594 | AML = 2.162832 | MoV = 0.002512 | VoV = 0.000003 ]
Train: 100% 845/845 [03:24<00:00, 4.13 step/s]
Average loss=-0.1211431547999382
Valid(teacher): 100% 3000/3000 [00:15<00:00, 189.01 step/s]

[Valid(teacher)][57][UTT][ MSE = 0.4788 | LCC = 0.6447 | SRCC = 0.6047 | [SYS][ MSE = 0.0262 | LCC = 0.9845 | SRCC = 0.9515 ]
[Valid(teacher)][57][UTT][ GML = 0.283066 | AML = 0.474312 | MoV = 0.225695 | VoV = 0.001416 | [SYS][ GML = 0.045016 | AML = 2.200707 | MoV = 0.002471 | VoV = 0.000003 ]
Train: 100% 845/845 [03:24<00:00, 4.12 step/s]
Average loss=-0.13175101578235626
Valid(teacher): 100% 3000/3000 [00:15<00:00, 194.98 step/s]

[Valid(teacher)][58][UTT][ MSE = 0.4760 | LCC = 0.6440 | SRCC = 0.6041 | [SYS][ MSE = 0.0236 | LCC = 0.9849 | SRCC = 0.9535 ]
[Valid(teacher)][58][UTT][ GML = 0.284206 | AML = 0.474849 | MoV = 0.224349 | VoV = 0.001385 | [SYS][ GML = 0.085941 | AML = 2.362078 | MoV = 0.002456 | VoV = 0.000002 ]
Train: 100% 845/845 [03:24<00:00, 4.12 step/s]
Average loss=-0.14198172092437744
Valid(teacher): 100% 3000/3000 [00:15<00:00, 199.21 step/s]

[Valid(teacher)][59][UTT][ MSE = 0.4733 | LCC = 0.6446 | SRCC = 0.6046 | [SYS][ MSE = 0.0219 | LCC = 0.9849 | SRCC = 0.9535 ]
[Valid(teacher)][59][UTT][ GML = 0.283957 | AML = 0.475916 | MoV = 0.221956 | VoV = 0.001374 | [SYS][ GML = 0.125218 | AML = 2.533126 | MoV = 0.002425 | VoV = 0.000002 ]
Train: 100% 845/845 [03:24<00:00, 4.14 step/s]
Average loss=-0.14682720601558685
Valid(teacher): 100% 3000/3000 [00:15<00:00, 197.60 step/s]

[Valid(teacher)][60][UTT][ MSE = 0.4722 | LCC = 0.6448 | SRCC = 0.6048 | [SYS][ MSE = 0.0210 | LCC = 0.9853 | SRCC = 0.9562 ]
[Valid(teacher)][60][UTT][ GML = 0.282815 | AML = 0.477021 | MoV = 0.219627 | VoV = 0.001322 | [SYS][ GML = 0.156298 | AML = 2.664394 | MoV = 0.002404 | 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 [00:20<00:00, 191.76 step/s]

[Test(best)][61][UTT][ MSE = 0.4863 | LCC = 0.6664 | SRCC = 0.6341 | [SYS][ MSE = 0.0575 | LCC = 0.9787 | SRCC = 0.9528 ]
[Test(best)][61][UTT][ GML = 0.326821 | AML = 0.449739 | MoV = 0.323371 | VoV = 0.002297 | [SYS][ GML = 0.000093 | AML = 1.055369 | MoV = 0.002616 | VoV = 0.000003 ]
Test(last): 100% 4000/4000 [00:21<00:00, 190.25 step/s]

[Test(last)][61][UTT][ MSE = 0.4717 | LCC = 0.6510 | SRCC = 0.6201 | [SYS][ MSE = 0.0223 | LCC = 0.9809 | SRCC = 0.9692 ]
[Test(last)][61][UTT][ GML = 0.284219 | AML = 0.482611 | MoV = 0.220079 | VoV = 0.001284 | [SYS][ GML = 0.139555 | AML = 2.892356 | MoV = 0.001773 | VoV = 0.000001 ]
(lxygpu) [x_xliangnode026 ProMOSNet]$ client_loop: send disconnect: Broken pipe
lxy@Hope-Liang-NBA ProMOSNet
```