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xlynpj [x_xliangnode033] python train.py --lamb=c=0.5 --lamb=t=0 --save_path "runs/c5e-1-to-run6"
Loading all wav files.
100% [REDACTED] | 54040/54040 [08:03<00:00, 111.82it/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 [01:46<00:00, 28.07it/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 [02:22<00:00, 28.04it/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=0.589786529541016
Valid(teacher): 100% 3000/3000 [00:16<00:00, 182.38 step/s]

[Valid(teacher)][0][UTT] MSE = 1.9268 | LCC = 0.4879 | SRCC = 0.4740 | [SYS][ MSE = 1.7109 | LCC = 0.8081 | SRCC = 0.8154 ]
[Valid(teacher)][0][UTT] GML = 0.095694 | AML = 0.215942 | MoV = 0.555238 | VoV = 0.004336 | [SYS][ GML = 0.000000 | AML = 0.000000 | MoV = 0.006424 | VoV = 0.000026 ]
Train: 100% 845/845 [03:26<00:00, 4.09 step/s]
Average loss=0.32154425978660583
Valid(teacher): 100% 3000/3000 [00:15<00:00, 190.33 step/s]

[Valid(teacher)][1][UTT] MSE = 0.5819 | LCC = 0.5635 | SRCC = 0.5295 | [SYS][ MSE = 0.1741 | LCC = 0.9045 | SRCC = 0.8550 ]
[Valid(teacher)][1][UTT] GML = 0.316211 | AML = 0.370191 | MoV = 0.558241 | VoV = 0.005588 | [SYS][ GML = 0.000103 | AML = 0.908144 | MoV = 0.006520 | VoV = 0.000030 ]
Train: 100% 845/845 [03:27<00:00, 4.07 step/s]
Average loss=0.2767457664012909
Valid(teacher): 100% 3000/3000 [00:15<00:00, 195.53 step/s]

[Valid(teacher)][2][UTT] MSE = 0.5245 | LCC = 0.5926 | SRCC = 0.5534 | [SYS][ MSE = 0.1048 | LCC = 0.9356 | SRCC = 0.8721 ]
[Valid(teacher)][2][UTT] GML = 0.333906 | AML = 0.383234 | MoV = 0.540986 | VoV = 0.003815 | [SYS][ GML = 0.008940 | AML = 1.848768 | MoV = 0.006220 | VoV = 0.000024 ]
Train: 100% 845/845 [03:25<00:00, 4.11 step/s]
Average loss=0.25150805711746216
Valid(teacher): 100% 3000/3000 [00:15<00:00, 194.18 step/s]

[Valid(teacher)][3][UTT] MSE = 1.0021 | LCC = 0.6074 | SRCC = 0.5685 | [SYS][ MSE = 0.6615 | LCC = 0.9492 | SRCC = 0.8824 ]
[Valid(teacher)][3][UTT] GML = 0.194646 | AML = 0.316413 | MoV = 0.446350 | VoV = 0.003580 | [SYS][ GML = 0.000000 | AML = 0.000000 | MoV = 0.005209 | VoV = 0.000019 ]
Train: 100% 845/845 [03:27<00:00, 4.08 step/s]
Average loss=0.23314787447452545
Valid(teacher): 100% 3000/3000 [00:15<00:00, 196.68 step/s]

[Valid(teacher)][4][UTT] MSE = 1.2526 | LCC = 0.6077 | SRCC = 0.5678 | [SYS][ MSE = 0.9176 | LCC = 0.9592 | SRCC = 0.9022 ]
[Valid(teacher)][4][UTT] GML = 0.140047 | AML = 0.281407 | MoV = 0.421977 | VoV = 0.003228 | [SYS][ GML = 0.000000 | AML = 0.000000 | MoV = 0.004948 | VoV = 0.000017 ]
Train: 100% 845/845 [03:26<00:00, 4.09 step/s]
Average loss=0.2179511934518814
Valid(teacher): 100% 3000/3000 [00:16<00:00, 184.70 step/s]

[Valid(teacher)][5][UTT] MSE = 1.2302 | LCC = 0.6091 | SRCC = 0.5706 | [SYS][ MSE = 0.8915 | LCC = 0.9621 | SRCC = 0.9125 ]
[Valid(teacher)][5][UTT] GML = 0.142367 | AML = 0.285087 | MoV = 0.416593 | VoV = 0.003037 | [SYS][ GML = 0.000000 | AML = 0.000000 | MoV = 0.004882 | VoV = 0.000017 ]
Train: 100% 845/845 [03:28<00:00, 4.04 step/s]
Average loss=0.20639215409755707
Valid(teacher): 100% 3000/3000 [00:15<00:00, 194.35 step/s]

[Valid(teacher)][6][UTT] MSE = 1.2644 | LCC = 0.6110 | SRCC = 0.5740 | [SYS][ MSE = 0.9311 | LCC = 0.9652 | SRCC = 0.9152 ]
[Valid(teacher)][6][UTT] GML = 0.134354 | AML = 0.281178 | MoV = 0.407441 | VoV = 0.002627 | [SYS][ GML = 0.000000 | AML = 0.000000 | MoV = 0.004766 | VoV = 0.000015 ]
Train: 100% 845/845 [03:28<00:00, 4.05 step/s]
Average loss=0.19658201932907184
Valid(teacher): 100% 3000/3000 [00:15<00:00, 196.02 step/s]

[Valid(teacher)][7][UTT] MSE = 1.2736 | LCC = 0.6118 | SRCC = 0.5778 | [SYS][ MSE = 0.9383 | LCC = 0.9666 | SRCC = 0.9221 ]
[Valid(teacher)][7][UTT] GML = 0.128815 | AML = 0.280481 | MoV = 0.395474 | VoV = 0.002380 | [SYS][ GML = 0.000000 | AML = 0.000000 | MoV = 0.004623 | VoV = 0.000014 ]
Train: 100% 845/845 [03:26<00:00, 4.10 step/s]
Average loss=0.1801045686006546
Valid(teacher): 100% 3000/3000 [00:15<00:00, 195.03 step/s]

[Valid(teacher)][8][UTT] MSE = 1.2500 | LCC = 0.6119 | SRCC = 0.5825 | [SYS][ MSE = 0.9105 | LCC = 0.9676 | SRCC = 0.9234 ]
[Valid(teacher)][8][UTT] GML = 0.129724 | AML = 0.284132 | MoV = 0.386914 | VoV = 0.001961 | [SYS][ GML = 0.000000 | AML = 0.000000 | MoV = 0.004505 | VoV = 0.000013 ]
Train: 100% 845/845 [03:27<00:00, 4.08 step/s]
Average loss=0.17275546491146088
Valid(teacher): 100% 3000/3000 [00:15<00:00, 193.55 step/s]

[Valid(teacher)][9][UTT] MSE = 1.1012 | LCC = 0.6144 | SRCC = 0.5875 | [SYS][ MSE = 0.7384 | LCC = 0.9671 | SRCC = 0.9282 ]
[Valid(teacher)][9][UTT] GML = 0.155460 | AML = 0.305406 | MoV = 0.385399 | VoV = 0.001707 | [SYS][ GML = 0.000000 | AML = 0.000000 | MoV = 0.004456 | VoV = 0.000012 ]
Train: 100% 845/845 [03:27<00:00, 4.08 step/s]
Average loss=0.1624361127614975
Valid(teacher): 100% 3000/3000 [00:15<00:00, 193.61 step/s]

[Valid(teacher)][10][UTT] MSE = 1.0672 | LCC = 0.6127 | SRCC = 0.5875 | [SYS][ MSE = 0.6967 | LCC = 0.9665 | SRCC = 0.9323 ]
[Valid(teacher)][10][UTT] GML = 0.160419 | AML = 0.311094 | MoV = 0.381206 | VoV = 0.001628 | [SYS][ GML = 0.000000 | AML = 0.000000 | MoV = 0.004390 | VoV = 0.000011 ]
Train: 100% 845/845 [03:26<00:00, 4.10 step/s]
Average loss=0.1485499143600464
Valid(teacher): 100% 3000/3000 [00:16<00:00, 185.19 step/s]

[Valid(teacher)][11][UTT] MSE = 0.9855 | LCC = 0.6136 | SRCC = 0.5901 | [SYS][ MSE = 0.5939 | LCC = 0.9664 | SRCC = 0.9378 ]
[Valid(teacher)][11][UTT] GML = 0.175883 | AML = 0.324992 | MoV = 0.376515 | VoV = 0.001597 | [SYS][ GML = 0.000000 | AML = 0.000000 | MoV = 0.00430
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Average loss=0.06432406604290009  
Valid(teacher): 100% 3000/3000 [00:15<00:00, 194.14 step/s]

[Valid(teacher)][20][UTT][ MSE = 0.9199 | LCC = 0.6110 | SRCC = 0.5963 | [SYS][ MSE = 0.4694 | LCC = 0.9679 | SRCC = 0.9597 ]  
[Valid(teacher)][20][UTT][ GML = 0.167656 | AML = 0.344495 | MoV = 0.323958 | VoV = 0.001427 | [SYS][ GML = 0.000000 | AML = 0.000000 | MoV = 0.003639 | VoV = 0.000006 ]  
Train: 100% 845/845 [03:27<00:00, 4.06 step/s]  
Average loss=0.05831257626414299  
Valid(teacher): 100% 3000/3000 [00:15<00:00, 192.44 step/s]

[Valid(teacher)][21][UTT][ MSE = 0.8932 | LCC = 0.6110 | SRCC = 0.5952 | [SYS][ MSE = 0.4360 | LCC = 0.9690 | SRCC = 0.9521 ]  
[Valid(teacher)][21][UTT][ GML = 0.171615 | AML = 0.350832 | MoV = 0.318465 | VoV = 0.001478 | [SYS][ GML = 0.000000 | AML = 0.000000 | MoV = 0.003579 | VoV = 0.000006 ]  
Train: 100% 845/845 [03:27<00:00, 4.08 step/s]  
Average loss=0.049348242580809656  
Valid(teacher): 100% 3000/3000 [00:15<00:00, 193.85 step/s]

[Valid(teacher)][22][UTT][ MSE = 0.9049 | LCC = 0.6107 | SRCC = 0.5946 | [SYS][ MSE = 0.4480 | LCC = 0.9687 | SRCC = 0.9535 ]  
[Valid(teacher)][22][UTT][ GML = 0.166196 | AML = 0.348957 | MoV = 0.314292 | VoV = 0.001438 | [SYS][ GML = 0.000000 | AML = 0.000000 | MoV = 0.003533 | VoV = 0.000006 ]  
Train: 100% 845/845 [03:26<00:00, 4.10 step/s]  
Average loss=0.042878203094005585  
Valid(teacher): 100% 3000/3000 [00:15<00:00, 196.31 step/s]

[Valid(teacher)][23][UTT][ MSE = 0.9465 | LCC = 0.6082 | SRCC = 0.5935 | [SYS][ MSE = 0.4934 | LCC = 0.9682 | SRCC = 0.9521 ]  
[Valid(teacher)][23][UTT][ GML = 0.152464 | AML = 0.341641 | MoV = 0.308366 | VoV = 0.001390 | [SYS][ GML = 0.000000 | AML = 0.000000 | MoV = 0.003477 | VoV = 0.000006 ]  
Train: 100% 845/845 [03:26<00:00, 4.09 step/s]  
Average loss=0.02644503489136696  
Valid(teacher): 100% 3000/3000 [00:15<00:00, 192.67 step/s]

[Valid(teacher)][24][UTT][ MSE = 0.9563 | LCC = 0.6048 | SRCC = 0.5918 | [SYS][ MSE = 0.4949 | LCC = 0.9683 | SRCC = 0.9508 ]  
[Valid(teacher)][24][UTT][ GML = 0.145392 | AML = 0.340802 | MoV = 0.300160 | VoV = 0.001352 | [SYS][ GML = 0.000000 | AML = 0.000000 | MoV = 0.003389 | VoV = 0.000006 ]  
Train: 100% 845/845 [03:26<00:00, 4.10 step/s]  
Average loss=0.024709424003958702  
Valid(teacher): 100% 3000/3000 [00:15<00:00, 196.07 step/s]

[Valid(teacher)][25][UTT][ MSE = 0.9682 | LCC = 0.6035 | SRCC = 0.5898 | [SYS][ MSE = 0.5050 | LCC = 0.9686 | SRCC = 0.9453 ]  
[Valid(teacher)][25][UTT][ GML = 0.139242 | AML = 0.339127 | MoV = 0.295200 | VoV = 0.001431 | [SYS][ GML = 0.000000 | AML = 0.000000 | MoV = 0.003340 | VoV = 0.000006 ]  
Train: 100% 845/845 [03:26<00:00, 4.09 step/s]  
Average loss=0.014976522885262966  
Valid(teacher): 100% 3000/3000 [00:15<00:00, 189.23 step/s]

[Valid(teacher)][26][UTT][ MSE = 0.9019 | LCC = 0.6087 | SRCC = 0.5918 | [SYS][ MSE = 0.4344 | LCC = 0.9715 | SRCC = 0.9549 ]  
[Valid(teacher)][26][UTT][ GML = 0.154798 | AML = 0.352454 | MoV = 0.292900 | VoV = 0.001391 | [SYS][ GML = 0.000000 | AML = 0.000000 | MoV = 0.003299 | VoV = 0.000005 ]  
Train: 100% 845/845 [03:27<00:00, 4.07 step/s]  
Average loss=0.009040298444032669  
Valid(teacher): 100% 3000/3000 [00:15<00:00, 188.35 step/s]

[Valid(teacher)][27][UTT][ MSE = 0.9956 | LCC = 0.6020 | SRCC = 0.5875 | [SYS][ MSE = 0.5306 | LCC = 0.9695 | SRCC = 0.9542 ]  
[Valid(teacher)][27][UTT][ GML = 0.127021 | AML = 0.334531 | MoV = 0.276084 | VoV = 0.001428 | [SYS][ GML = 0.000000 | AML = 0.000000 | MoV = 0.003242 | VoV = 0.000005 ]  
Train: 100% 845/845 [03:27<00:00, 4.08 step/s]  
Average loss=-0.0023044885601848364  
Valid(teacher): 100% 3000/3000 [00:15<00:00, 197.53 step/s]

[Valid(teacher)][28][UTT][ MSE = 0.9386 | LCC = 0.6059 | SRCC = 0.5881 | [SYS][ MSE = 0.4705 | LCC = 0.9721 | SRCC = 0.9474 ]  
[Valid(teacher)][28][UTT][ GML = 0.138851 | AML = 0.345968 | MoV = 0.283505 | VoV = 0.001522 | [SYS][ GML = 0.000000 | AML = 0.000000 | MoV = 0.003213 | VoV = 0.000005 ]  
Train: 100% 845/845 [03:27<00:00, 4.07 step/s]  
Average loss=-0.005645533557981253  
Valid(teacher): 100% 3000/3000 [00:15<00:00, 195.16 step/s]

[Valid(teacher)][29][UTT][ MSE = 0.9530 | LCC = 0.6038 | SRCC = 0.5863 | [SYS][ MSE = 0.4852 | LCC = 0.9724 | SRCC = 0.9474 ]  
[Valid(teacher)][29][UTT][ GML = 0.132404 | AML = 0.343426 | MoV = 0.279064 | VoV = 0.001570 | [SYS][ GML = 0.000000 | AML = 0.000000 | MoV = 0.003172 | VoV = 0.000005 ]  
Train: 100% 845/845 [03:25<00:00, 4.11 step/s]  
Average loss=-0.013151413761079311  
Valid(teacher): 100% 3000/3000 [00:15<00:00, 194.02 step/s]

[Valid(teacher)][30][UTT][ MSE = 0.9538 | LCC = 0.6025 | SRCC = 0.5848 | [SYS][ MSE = 0.4859 | LCC = 0.9726 | SRCC = 0.9474 ]  
[Valid(teacher)][30][UTT][ GML = 0.130378 | AML = 0.343692 | MoV = 0.276084 | VoV = 0.001596 | [SYS][ GML = 0.000000 | AML = 0.000000 | MoV = 0.003140 | VoV = 0.000005 ]  
Train: 100% 845/845 [03:26<00:00, 4.10 step/s]  
Average loss=-0.02531426027417183  
Valid(teacher): 100% 3000/3000 [00:15<00:00, 192.90 step/s]

[Valid(teacher)][31][UTT][ MSE = 1.0411 | LCC = 0.5957 | SRCC = 0.5808 | [SYS][ MSE = 0.5778 | LCC = 0.9712 | SRCC = 0.9494 ]  
[Valid(teacher)][31][UTT][ GML = 0.105351 | AML = 0.326778 | MoV = 0.267184 | VoV = 0.001609 | [SYS][ GML = 0.000000 | AML = 0.000000 | MoV = 0.003058 | VoV = 0.000005 ]  
Train: 100% 845/845 [03:27<00:00, 4.08 step/s]  
Average loss=-0.029849981889128685  
Valid(teacher): 100% 3000/3000 [00:15<00:00, 194.94 step/s]

[Valid(teacher)][32][UTT][ MSE = 0.9558 | LCC = 0.6038 | SRCC = 0.5853 | [SYS][ MSE = 0.4849 | LCC = 0.9752 | SRCC = 0.9535 ]  
[Valid(teacher)][32][UTT][ GML = 0.123627 | AML = 0.344058 | MoV = 0.268024 | VoV = 0.001738 | [SYS][ GML = 0.000000 | AML = 0.000000 | MoV = 0.003058 | VoV = 0.000005 ]  
Train: 100% 845/845 [03:27<00:00, 4.07 step/s]  
Average loss=-0.037308335304260254  
Valid(teacher): 100% 3000/3000 [00:15<00:00, 188.68 step/s]

[Valid(teacher)][33][UTT][ MSE = 0.9520 | LCC = 0.6044 | SRCC = 0.5846 | [SYS][ MSE = 0.4798 | LCC = 0.9754 | SRCC = 0.9535 ]  
[Valid(teacher)][33][UTT][ GML = 0.122936 | AML = 0.345392 | MoV = 0.265380 | VoV = 0.001671 | [SYS][ GML = 0.000000 | AML = 0.000000 | MoV = 0.003029 | VoV = 0.000005 ]  
Train: 100% 845/845 [03:27<00:00, 4.08 step/s]  
Average loss=-0.038094811141490936  
Valid(teacher): 100% 3000/3000 [00:15<00:00, 195.25 step/s]

[Valid(teacher)][34][UTT][ MSE = 0.9544 | LCC = 0.6036 | SRCC = 0.5836 | [SYS][ MSE = 0.4835 | LCC = 0.9765 | SRCC = 0.9583 ]  
[Valid(teacher)][34][UTT][ GML = 0.120226 | AML = 0.344617 | MoV = 0.262925 | VoV = 0.001744 | [SYS][ GML = 0.000000 | AML = 0.000000 | MoV = 0.003010 | VoV = 0.000005 ]  
Train: 100% 845/845 [03:29<00:00, 4.04 step/s]  
Average loss=-0.052993301302194595  
Valid(teacher): 100% 3000/3000 [00:15<00:00, 192.15 step/s]

[Valid(teacher)][35][UTT][ MSE = 0.9490 | LCC = 0.6040 | SRCC = 0.5835 | [SYS][ MSE = 0.4793 | LCC = 0.9770 | SRCC = 0.9597 ]  
[Valid(teacher)][35][UTT][ GML = 0.118455 | AML = 0.346057 | MoV = 0.258155 | VoV = 0.001727 | [SYS][ GML = 0.000000 | AML = 0.000000 | MoV = 0.002956 | VoV = 0.000005 ]  
Train: 100% 845/845 [03:29<00:00, 4.03 step/s]  
Average loss=-0.0535307377576828  
Valid(teacher): 100% 3000/3000 [00:15<00:00, 188.13 step/s]

[Valid(teacher)][36][UTT][ MSE = 0.9356 | LCC = 0.6055 | SRCC = 0.5823 | [SYS][ MSE = 0.4629 | LCC = 0.9777 | SRCC = 0.9576 ]  
[Valid(teacher)][36][UTT][ GML = 0.118252 | AML = 0.349949 | MoV = 0.254383 | VoV = 0.001798 | [SYS][ GML = 0.000000 | AML = 0.000000 | MoV = 0.002916 | VoV = 0.000005 ]  
Train: 100% 845/845 [03:28<00:00, 4.05 step/s]  
Average loss=-0.06533108651638031  
Valid(teacher): 100% 3000/3000 [00:15<00:00, 194.30 step/s]

[Valid(teacher)][37][UTT][ MSE = 0.9091 | LCC = 0.6076 | SRCC = 0.5831 | [SYS][ MSE = 0.4315 | LCC = 0.9791 | SRCC = 0.9556 ]  
[Valid(teacher)][37][UTT][ GML = 0.122282 | AML = 0.355775 | MoV = 0.251774 | VoV = 0.001850 | [SYS][ GML = 0.000000 | AML = 0.000000 | MoV = 0.002884 | VoV = 0.000005 ]  
Train: 100% 845/845 [03:28<00:00, 4.06 step/s]  
Average loss=-0.0744764730342819  
Valid(teacher): 100% 3000/3000 [00:15<00:00, 195.40 step/s]

[Valid(teacher)][38][UTT][ MSE = 0.8002 | LCC = 0.6155 | SRCC = 0.5879 | [SYS][ MSE = 0.3198 | LCC = 0.9822 | SRCC = 0.9569 ]  
[Valid(teacher)][38][UTT][ GML = 0.153232 | AML = 0.380311 | MoV = 0.253314 | VoV = 0.001973 | [SYS][ GML = 0.000000 | AML = 0.000000 | MoV = 0.002886 | VoV = 0.000004 ]  
Train: 100% 845/845 [03:28<00:00, 4.04 step/s]  
Average loss=-0.08070544898509979  
Valid(teacher): 100% 3000/3000 [00:15<00:00, 189.24 step/s]

[Valid(teacher)][39][UTT][ MSE = 0.7885 | LCC = 0.6161 | SRCC = 0.5883 | [SYS][ MSE = 0.3111 | LCC = 0.9830 | SRCC = 0.9501 ]  
[Valid(teacher)][39][UTT][ GML = 0.155619 | AML = 0.383350 | MoV = 0.251120 | VoV = 0.001976 | [SYS][ GML = 0.000000 | AML = 0.000000 | MoV = 0.002861 | VoV = 0.000004 ]  
Train: 100% 845/845 [03:29<00:00, 4.04 step/s]  
Average loss=-0.08475729823112488  
Valid(teacher): 100% 3000/3000 [00:16<00:00, 187.12 step/s]

[Valid(teacher)][40][UTT][ MSE = 0.7557 | LCC = 0.6190 | SRCC = 0.5904 | [SYS][ MSE = 0.2771 | LCC = 0.9836 | SRCC = 0.9439 ]  
[Valid(teacher)][40][UTT][ GML = 0.165246 | AML = 0.391528 | MoV = 0.249884 | VoV = 0.002028 | [SYS][ GML = 0.000000 | AML = 0.000001 | MoV = 0.002844 | VoV = 0.000004 ]  
Train: 100% 845/845 [03:28<00:00, 4.06 step/s]  
Average loss=-0.08640515804290771  
Valid(teacher): 100% 3000/3000 [00:15<00:00, 190.52 step/s]

[Valid(teacher)][41][UTT][ MSE = 0.8322 | LCC = 0.6146 | SRCC = 0.5868 | [SYS][ MSE = 0.3578 | LCC = 0.9823 | SRCC = 0.9549 ]  
[Valid(teacher)][41][UTT][ GML = 0.135475 | AML = 0.373718 | MoV = 0.244243 | VoV = 0.002132 | [SYS][ GML = 0.000000 | AML = 0.000000 | MoV = 0.002804 | VoV = 0.000004 ]  
Train: 100% 845/845 [03:28<00:00, 4.06 step/s]  
Average loss=-0.09702014923095703  
Valid(teacher): 100% 3000/3000 [00:15<00:00, 193.03 step/s]

[Valid(teacher)][42][UTT][ MSE = 0.7689 | LCC = 0.6206 | SRCC = 0.5898 | [SYS][ MSE = 0.2963 | LCC = 0.9842 | SRCC = 0.9556 ]  
[Valid(teacher)][42][UTT][ GML = 0.156182 | AML = 0.388318 | MoV = 0.244925 | VoV = 0.002026 | [SYS][ GML = 0.000000 | AML = 0.000000 | MoV = 0.002795 | VoV = 0.000004 ]  
Train: 100% 845/845 [03:29<00:00, 4.04 step/s]  
Average loss=-0.10473795980215073  
Valid(teacher): 100% 3000/3000 [00:15<00:00, 189.54 step/s]

[Valid(teacher)][43][UTT][ MSE = 0.7790 | LCC = 0.6200 | SRCC = 0.5894 | [SYS][ MSE = 0.3054 | LCC = 0.9845 | SRCC = 0.9569 ]  
[Valid(teacher)][43][UTT][ GML = 0.147865 | AML = 0.385963 | MoV = 0.239020 | VoV = 0.002018 | [SYS][ GML = 0.000000 | AML = 0.000000 | MoV = 0.002735 | VoV = 0.000004 ]

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Train: 100% 845/845 [03:29<00:00, 4.04 step/s]
Average loss=-0.10708446055650711
Valid(teacher): 100% 3000/3000 [00:15<00:00, 193.68 step/s]

[Valid(teacher)][44][UTT][ MSE = 0.7523 | LCC = 0.6203 | SRCC = 0.5884 | [SYS][ MSE = 0.2794 | LCC = 0.9856 | SRCC = 0.9644 ]
[Valid(teacher)][44][UTT][ GML = 0.156669 | AML = 0.392493 | MoV = 0.238727 | VoV = 0.001971 | [SYS][ GML = 0.000000 | AML = 0.000000 | MoV = 0.002731 | VoV = 0.000004 ]
Train: 100% 845/845 [03:28<00:00, 4.05 step/s]
Average loss=-0.11262848973274231
Valid(teacher): 100% 3000/3000 [00:15<00:00, 190.73 step/s]

[Valid(teacher)][45][UTT][ MSE = 0.7290 | LCC = 0.6206 | SRCC = 0.5880 | [SYS][ MSE = 0.2500 | LCC = 0.9857 | SRCC = 0.9624 ]
[Valid(teacher)][45][UTT][ GML = 0.162952 | AML = 0.399858 | MoV = 0.236495 | VoV = 0.001972 | [SYS][ GML = 0.000000 | AML = 0.000006 | MoV = 0.002693 | VoV = 0.000004 ]
Train: 100% 845/845 [03:28<00:00, 4.05 step/s]
Average loss=-0.11811748892068863
Valid(teacher): 100% 3000/3000 [00:16<00:00, 186.46 step/s]

[Valid(teacher)][46][UTT][ MSE = 0.7092 | LCC = 0.6218 | SRCC = 0.5883 | [SYS][ MSE = 0.2347 | LCC = 0.9860 | SRCC = 0.9624 ]
[Valid(teacher)][46][UTT][ GML = 0.171543 | AML = 0.404258 | MoV = 0.237342 | VoV = 0.001923 | [SYS][ GML = 0.000000 | AML = 0.000016 | MoV = 0.002696 | VoV = 0.000004 ]
Train: 100% 845/845 [03:29<00:00, 4.03 step/s]
Average loss=-0.12540364265441895
Valid(teacher): 100% 3000/3000 [00:15<00:00, 192.76 step/s]

[Valid(teacher)][47][UTT][ MSE = 0.7054 | LCC = 0.6234 | SRCC = 0.5889 | [SYS][ MSE = 0.2339 | LCC = 0.9864 | SRCC = 0.9631 ]
[Valid(teacher)][47][UTT][ GML = 0.171146 | AML = 0.406109 | MoV = 0.235024 | VoV = 0.001919 | [SYS][ GML = 0.000000 | AML = 0.000009 | MoV = 0.002672 | VoV = 0.000004 ]
Train: 100% 845/845 [03:28<00:00, 4.05 step/s]
Average loss=-0.13252337276935577
Valid(teacher): 100% 3000/3000 [00:15<00:00, 194.45 step/s]

[Valid(teacher)][48][UTT][ MSE = 0.6692 | LCC = 0.6251 | SRCC = 0.5897 | [SYS][ MSE = 0.1954 | LCC = 0.9869 | SRCC = 0.9624 ]
[Valid(teacher)][48][UTT][ GML = 0.186162 | AML = 0.415602 | MoV = 0.235426 | VoV = 0.001878 | [SYS][ GML = 0.000000 | AML = 0.000310 | MoV = 0.002669 | VoV = 0.000004 ]
Train: 100% 845/845 [03:28<00:00, 4.06 step/s]
Average loss=-0.1361115515232086
Valid(teacher): 100% 3000/3000 [00:15<00:00, 188.69 step/s]

[Valid(teacher)][49][UTT][ MSE = 0.7003 | LCC = 0.6230 | SRCC = 0.5882 | [SYS][ MSE = 0.2294 | LCC = 0.9870 | SRCC = 0.9631 ]
[Valid(teacher)][49][UTT][ GML = 0.169565 | AML = 0.408256 | MoV = 0.232249 | VoV = 0.001983 | [SYS][ GML = 0.000000 | AML = 0.000010 | MoV = 0.002647 | VoV = 0.000004 ]
Train: 100% 845/845 [03:28<00:00, 4.06 step/s]
Average loss=-0.14711448550224304
Valid(teacher): 100% 3000/3000 [00:16<00:00, 184.96 step/s]

[Valid(teacher)][50][UTT][ MSE = 0.6854 | LCC = 0.6239 | SRCC = 0.5895 | [SYS][ MSE = 0.2138 | LCC = 0.9869 | SRCC = 0.9631 ]
[Valid(teacher)][50][UTT][ GML = 0.173081 | AML = 0.412812 | MoV = 0.229917 | VoV = 0.002025 | [SYS][ GML = 0.000000 | AML = 0.000056 | MoV = 0.002615 | VoV = 0.000004 ]
Train: 100% 845/845 [03:28<00:00, 4.05 step/s]
Average loss=-0.1493927389383316
Valid(teacher): 100% 3000/3000 [00:16<00:00, 184.80 step/s]

[Valid(teacher)][51][UTT][ MSE = 0.6379 | LCC = 0.6258 | SRCC = 0.5894 | [SYS][ MSE = 0.1657 | LCC = 0.9875 | SRCC = 0.9672 ]
[Valid(teacher)][51][UTT][ GML = 0.195326 | AML = 0.425672 | MoV = 0.230728 | VoV = 0.001882 | [SYS][ GML = 0.000000 | AML = 0.001638 | MoV = 0.002613 | VoV = 0.000003 ]
Train: 100% 845/845 [03:28<00:00, 4.06 step/s]
Average loss=-0.15720346570014954
Valid(teacher): 100% 3000/3000 [00:15<00:00, 194.34 step/s]

[Valid(teacher)][52][UTT][ MSE = 0.6379 | LCC = 0.6241 | SRCC = 0.5873 | [SYS][ MSE = 0.1642 | LCC = 0.9880 | SRCC = 0.9624 ]
[Valid(teacher)][52][UTT][ GML = 0.193360 | AML = 0.426975 | MoV = 0.227934 | VoV = 0.001845 | [SYS][ GML = 0.000000 | AML = 0.001135 | MoV = 0.002579 | VoV = 0.000003 ]
Train: 100% 845/845 [03:28<00:00, 4.05 step/s]
Average loss=-0.1527455747127533
Valid(teacher): 100% 3000/3000 [00:15<00:00, 194.09 step/s]

[Valid(teacher)][53][UTT][ MSE = 0.6545 | LCC = 0.6227 | SRCC = 0.5866 | [SYS][ MSE = 0.1782 | LCC = 0.9885 | SRCC = 0.9692 ]
[Valid(teacher)][53][UTT][ GML = 0.182824 | AML = 0.423185 | MoV = 0.225571 | VoV = 0.001927 | [SYS][ GML = 0.000000 | AML = 0.000389 | MoV = 0.002564 | VoV = 0.000003 ]
Train: 100% 845/845 [03:28<00:00, 4.06 step/s]
Average loss=-0.1654731184244156
Valid(teacher): 100% 3000/3000 [00:16<00:00, 184.58 step/s]

[Valid(teacher)][54][UTT][ MSE = 0.6224 | LCC = 0.6244 | SRCC = 0.5880 | [SYS][ MSE = 0.1466 | LCC = 0.9887 | SRCC = 0.9692 ]
[Valid(teacher)][54][UTT][ GML = 0.196983 | AML = 0.432518 | MoV = 0.225535 | VoV = 0.001903 | [SYS][ GML = 0.000000 | AML = 0.005360 | MoV = 0.002553 | VoV = 0.000003 ]
Train: 100% 845/845 [00:04<00:00, 4.09 step/s]
Average loss=-0.16978265345096588
Valid(teacher): 100% 3000/3000 [00:15<00:00, 191.50 step/s]

[Valid(teacher)][55][UTT][ MSE = 0.5878 | LCC = 0.6248 | SRCC = 0.5873 | [SYS][ MSE = 0.1144 | LCC = 0.9881 | SRCC = 0.9692 ]
[Valid(teacher)][55][UTT][ GML = 0.215445 | AML = 0.441406 | MoV = 0.226288 | VoV = 0.001842 | [SYS][ GML = 0.000000 | AML = 0.057073 | MoV = 0.002554 | VoV = 0.000003 ]
Train: 100% 845/845 [03:27<00:00, 4.07 step/s]
Average loss=-0.173227921128273
Valid(teacher): 100% 3000/3000 [00:15<00:00, 193.18 step/s]

[Valid(teacher)][56][UTT][ MSE = 0.6036 | LCC = 0.6248 | SRCC = 0.5871 | [SYS][ MSE = 0.1314 | LCC = 0.9880 | SRCC = 0.9679 ]
[Valid(teacher)][56][UTT][ GML = 0.203981 | AML = 0.437802 | MoV = 0.222946 | VoV = 0.001857 | [SYS][ GML = 0.000000 | AML = 0.024330 | MoV = 0.002519 | VoV = 0.000003 ]
Train: 100% 845/845 [03:28<00:00, 4.04 step/s]
Average loss=-0.17681953310966492
Valid(teacher): 100% 3000/3000 [00:15<00:00, 188.15 step/s]

[Valid(teacher)][57][UTT][ MSE = 0.5798 | LCC = 0.6271 | SRCC = 0.5883 | [SYS][ MSE = 0.1111 | LCC = 0.9885 | SRCC = 0.9692 ]
[Valid(teacher)][57][UTT][ GML = 0.215964 | AML = 0.444846 | MoV = 0.223010 | VoV = 0.001883 | [SYS][ GML = 0.000000 | AML = 0.064872 | MoV = 0.002515 | VoV = 0.000003 ]
Train: 100% 845/845 [03:29<00:00, 4.03 step/s]
Average loss=-0.18546074628829956
Valid(teacher): 100% 3000/3000 [00:16<00:00, 186.12 step/s]

[Valid(teacher)][58][UTT][ MSE = 0.5817 | LCC = 0.6266 | SRCC = 0.5884 | [SYS][ MSE = 0.1094 | LCC = 0.9882 | SRCC = 0.9672 ]
[Valid(teacher)][58][UTT][ GML = 0.213896 | AML = 0.444952 | MoV = 0.221471 | VoV = 0.001816 | [SYS][ GML = 0.000000 | AML = 0.107266 | MoV = 0.002497 | VoV = 0.000003 ]
Train: 100% 845/845 [03:29<00:00, 4.04 step/s]
Average loss=-0.18781094253063202
Valid(teacher): 100% 3000/3000 [00:15<00:00, 193.11 step/s]

[Valid(teacher)][59][UTT][ MSE = 0.5381 | LCC = 0.6282 | SRCC = 0.5892 | [SYS][ MSE = 0.0684 | LCC = 0.9882 | SRCC = 0.9679 ]
[Valid(teacher)][59][UTT][ GML = 0.241325 | AML = 0.457005 | MoV = 0.223250 | VoV = 0.001740 | [SYS][ GML = 0.000002 | AML = 0.556921 | MoV = 0.002501 | VoV = 0.000003 ]
Train: 100% 845/845 [03:28<00:00, 4.05 step/s]
Average loss=-0.18615861237049103
Valid(teacher): 100% 3000/3000 [00:15<00:00, 188.54 step/s]

[Valid(teacher)][60][UTT][ MSE = 0.5490 | LCC = 0.6285 | SRCC = 0.5902 | [SYS][ MSE = 0.0783 | LCC = 0.9882 | SRCC = 0.9685 ]
[Valid(teacher)][60][UTT][ GML = 0.231543 | AML = 0.454227 | MoV = 0.219530 | VoV = 0.001699 | [SYS][ GML = 0.000000 | AML = 0.426666 | MoV = 0.002466 | VoV = 0.000003 ]
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, 191.61 step/s]

[Test(best)][61][UTT][ MSE = 0.5213 | LCC = 0.6499 | SRCC = 0.6153 | [SYS][ MSE = 0.0682 | LCC = 0.9893 | SRCC = 0.9768 ]
[Test(best)][61][UTT][ GML = 0.247430 | AML = 0.466400 | MoV = 0.220700 | VoV = 0.001765 | [SYS][ GML = 0.000000 | AML = 0.376303 | MoV = 0.001809 | VoV = 0.000001 ]
Test(last): 100% 4000/4000 [00:20<00:00, 191.78 step/s]

[Test(last)][61][UTT][ MSE = 0.5213 | LCC = 0.6499 | SRCC = 0.6153 | [SYS][ MSE = 0.0682 | LCC = 0.9893 | SRCC = 0.9768 ]
[Test(last)][61][UTT][ GML = 0.247430 | AML = 0.466400 | MoV = 0.220700 | VoV = 0.001765 | [SYS][ GML = 0.000000 | AML = 0.376303 | MoV = 0.001809 | VoV = 0.000001 ]
(lxygpu) [x_xliangnode033 ProMOSNet]$ client_loop: send disconnect: Broken pipe
lxy@Hope-Liang-NBA ProMOSNet %
```