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xlypdu [x_xliangnode033] python train.py --lamb_c=1 --lamb_t=0.5 --save_path "run/"
Loading all wav files.
100% [REDACTED] | 54040/54040 [07:50-00:00, 114.97it/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 [01:43-00:00, 29.02it/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 [02:19-00:00, 28.71it/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 [03:27-00:00, 4.07 step/s]
Average loss=104539.875
Valid(teacher): 100% 3000/3000 [00:15-00:00, 191.83 step/s]

[Valid(teacher)][0][UTT] MSE = 2.5421 | LCC = 0.4777 | SRCC = 0.4573 | [SYS][ MSE = 2.3744 | LCC = 0.8190 | SRCC = 0.8441 ]
[Valid(teacher)][0][UTT] GML = 0.039467 | AML = 0.164180 | MoV = 0.504496 | VoV = 0.018804 | [SYS][ GML = 0.000000 | AML = 0.000000 | MoV = 0.005972 | VoV = 0.000031 ]
Train: 100% 845/845 [03:24-00:00, 4.14 step/s]
Average loss=0.5255882740020752
Valid(teacher): 100% 3000/3000 [00:14-00:00, 202.84 step/s]

[Valid(teacher)][1][UTT] MSE = 0.5312 | LCC = 0.5682 | SRCC = 0.5366 | [SYS][ MSE = 0.1111 | LCC = 0.9085 | SRCC = 0.8769 ]
[Valid(teacher)][1][UTT] GML = 0.330389 | AML = 0.372316 | MoV = 0.602128 | VoV = 0.008907 | [SYS][ GML = 0.021116 | AML = 1.975321 | MoV = 0.007117 | VoV = 0.000039 ]
Train: 100% 845/845 [03:23-00:00, 4.15 step/s]
Average loss=0.4384424686431885
Valid(teacher): 100% 3000/3000 [00:14-00:00, 202.54 step/s]

[Valid(teacher)][2][UTT] MSE = 0.7038 | LCC = 0.5962 | SRCC = 0.5549 | [SYS][ MSE = 0.3087 | LCC = 0.9364 | SRCC = 0.8660 ]
[Valid(teacher)][2][UTT] GML = 0.269080 | AML = 0.361390 | MoV = 0.484109 | VoV = 0.007127 | [SYS][ GML = 0.000000 | AML = 0.300269 | MoV = 0.005693 | VoV = 0.000025 ]
Train: 100% 845/845 [03:23-00:00, 4.15 step/s]
Average loss=0.398000746954083
Valid(teacher): 100% 3000/3000 [00:14-00:00, 202.50 step/s]

[Valid(teacher)][3][UTT] MSE = 1.2325 | LCC = 0.5890 | SRCC = 0.5469 | [SYS][ MSE = 0.8846 | LCC = 0.9304 | SRCC = 0.8674 ]
[Valid(teacher)][3][UTT] GML = 0.114008 | AML = 0.282153 | MoV = 0.401838 | VoV = 0.009583 | [SYS][ GML = 0.000000 | AML = 0.000000 | MoV = 0.004754 | VoV = 0.000019 ]
Train: 100% 845/845 [03:23-00:00, 4.15 step/s]
Average loss=0.3688808205154419
Valid(teacher): 100% 3000/3000 [00:14-00:00, 203.39 step/s]

[Valid(teacher)][4][UTT] MSE = 1.2892 | LCC = 0.5881 | SRCC = 0.5461 | [SYS][ MSE = 0.9471 | LCC = 0.9318 | SRCC = 0.8769 ]
[Valid(teacher)][4][UTT] GML = 0.098557 | AML = 0.275357 | MoV = 0.380321 | VoV = 0.009369 | [SYS][ GML = 0.000000 | AML = 0.000000 | MoV = 0.004527 | VoV = 0.000018 ]
Train: 100% 845/845 [03:23-00:00, 4.15 step/s]
Average loss=0.34846726059913635
Valid(teacher): 100% 3000/3000 [00:14-00:00, 203.81 step/s]

[Valid(teacher)][5][UTT] MSE = 1.3116 | LCC = 0.5921 | SRCC = 0.5499 | [SYS][ MSE = 0.9719 | LCC = 0.9361 | SRCC = 0.8749 ]
[Valid(teacher)][5][UTT] GML = 0.095381 | AML = 0.272506 | MoV = 0.377873 | VoV = 0.009212 | [SYS][ GML = 0.000000 | AML = 0.000000 | MoV = 0.004504 | VoV = 0.000018 ]
Train: 100% 845/845 [03:22-00:00, 4.17 step/s]
Average loss=0.32869046926498413
Valid(teacher): 100% 3000/3000 [00:14-00:00, 203.31 step/s]

[Valid(teacher)][6][UTT] MSE = 1.4280 | LCC = 0.5942 | SRCC = 0.5530 | [SYS][ MSE = 1.0927 | LCC = 0.9418 | SRCC = 0.8885 ]
[Valid(teacher)][6][UTT] GML = 0.074858 | AML = 0.256695 | MoV = 0.361872 | VoV = 0.009247 | [SYS][ GML = 0.000000 | AML = 0.000000 | MoV = 0.004347 | VoV = 0.000017 ]
Train: 100% 845/845 [03:23-00:00, 4.15 step/s]
Average loss=0.30988815426826477
Valid(teacher): 100% 3000/3000 [00:14-00:00, 203.17 step/s]

[Valid(teacher)][7][UTT] MSE = 1.2824 | LCC = 0.6000 | SRCC = 0.5590 | [SYS][ MSE = 0.9401 | LCC = 0.9468 | SRCC = 0.8858 ]
[Valid(teacher)][7][UTT] GML = 0.101379 | AML = 0.278588 | MoV = 0.371268 | VoV = 0.008481 | [SYS][ GML = 0.000000 | AML = 0.000000 | MoV = 0.004432 | VoV = 0.000017 ]
Train: 100% 845/845 [03:24-00:00, 4.14 step/s]
Average loss=0.2954867482185364
Valid(teacher): 100% 3000/3000 [00:14-00:00, 202.67 step/s]

[Valid(teacher)][8][UTT] MSE = 1.1413 | LCC = 0.6074 | SRCC = 0.5666 | [SYS][ MSE = 0.7926 | LCC = 0.9527 | SRCC = 0.8906 ]
[Valid(teacher)][8][UTT] GML = 0.132116 | AML = 0.300752 | MoV = 0.380447 | VoV = 0.007779 | [SYS][ GML = 0.000000 | AML = 0.000000 | MoV = 0.004513 | VoV = 0.000017 ]
Train: 100% 845/845 [03:22-00:00, 4.16 step/s]
Average loss=0.2793945074081421
Valid(teacher): 100% 3000/3000 [00:14-00:00, 203.34 step/s]

[Valid(teacher)][9][UTT] MSE = 1.0389 | LCC = 0.6134 | SRCC = 0.5731 | [SYS][ MSE = 0.6860 | LCC = 0.9599 | SRCC = 0.8926 ]
[Valid(teacher)][9][UTT] GML = 0.159432 | AML = 0.317488 | MoV = 0.387114 | VoV = 0.006646 | [SYS][ GML = 0.000000 | AML = 0.000000 | MoV = 0.004564 | VoV = 0.000016 ]
Train: 100% 845/845 [03:24-00:00, 4.14 step/s]
Average loss=0.2597852945327759
Valid(teacher): 100% 3000/3000 [00:14-00:00, 202.49 step/s]

[Valid(teacher)][10][UTT] MSE = 1.0394 | LCC = 0.6151 | SRCC = 0.5761 | [SYS][ MSE = 0.6876 | LCC = 0.9660 | SRCC = 0.9166 ]
[Valid(teacher)][10][UTT] GML = 0.160021 | AML = 0.318344 | MoV = 0.382576 | VoV = 0.006092 | [SYS][ GML = 0.000000 | AML = 0.000000 | MoV = 0.004512 | VoV = 0.000015 ]
Train: 100% 845/845 [03:24-00:00, 4.14 step/s]
Average loss=0.24300770461559296
Valid(teacher): 100% 3000/3000 [00:14-00:00, 201.84 step/s]

[Valid(teacher)][11][UTT] MSE = 1.0354 | LCC = 0.6182 | SRCC = 0.5801 | [SYS][ MSE = 0.6862 | LCC = 0.9703 | SRCC = 0.9159 ]
[Valid(teacher)][11][UTT] GML = 0.160556 | AML = 0.319535 | MoV = 0.377349 | VoV = 0.005570 | [SYS][ GML = 0.000000 | AML = 0.000000 | MoV = 0.004448 | VoV = 0.000014 ]
Train: 100% 845/845 [03:23-00:00, 
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Average loss=0.10019846260547638  
Valid(teacher): 100% 3000/3000 [00:15<00:00, 199.80 step/s]

[Valid(teacher)][20][UTT][ MSE = 0.7985 | LCC = 0.6249 | SRCC = 0.5907 | [SYS][ MSE = 0.3973 | LCC = 0.9788 | SRCC = 0.9282 ]  
[Valid(teacher)][20][UTT][ GML = 0.213309 | AML = 0.365247 | MoV = 0.352696 | VoV = 0.002793 ] [SYS][ GML = 0.000000 | AML = 0.000000 | MoV = 0.004042 | VoV = 0.000009 ]  
Train: 100% 845/845 [03:25<00:00, 4.12 step/s]  
Average loss=0.0087148665189743  
Valid(teacher): 100% 3000/3000 [00:14<00:00, 202.40 step/s]

[Valid(teacher)][21][UTT][ MSE = 0.7966 | LCC = 0.6233 | SRCC = 0.5885 | [SYS][ MSE = 0.3908 | LCC = 0.9788 | SRCC = 0.9309 ]  
[Valid(teacher)][21][UTT][ GML = 0.211401 | AML = 0.366695 | MoV = 0.347097 | VoV = 0.002758 ] [SYS][ GML = 0.000000 | AML = 0.000000 | MoV = 0.003976 | VoV = 0.000009 ]  
Train: 100% 845/845 [03:24<00:00, 4.13 step/s]  
Average loss=0.0696399509067688  
Valid(teacher): 100% 3000/3000 [00:14<00:00, 201.72 step/s]

[Valid(teacher)][22][UTT][ MSE = 0.8145 | LCC = 0.6200 | SRCC = 0.5858 | [SYS][ MSE = 0.4113 | LCC = 0.9779 | SRCC = 0.9350 ]  
[Valid(teacher)][22][UTT][ GML = 0.205540 | AML = 0.363225 | MoV = 0.344894 | VoV = 0.002582 ] [SYS][ GML = 0.000000 | AML = 0.000000 | MoV = 0.003951 | VoV = 0.000009 ]  
Train: 100% 845/845 [03:24<00:00, 4.14 step/s]  
Average loss=0.05821208283305168  
Valid(teacher): 100% 3000/3000 [00:14<00:00, 203.19 step/s]

[Valid(teacher)][23][UTT][ MSE = 0.8020 | LCC = 0.6226 | SRCC = 0.5876 | [SYS][ MSE = 0.3935 | LCC = 0.9778 | SRCC = 0.9330 ]  
[Valid(teacher)][23][UTT][ GML = 0.207801 | AML = 0.366039 | MoV = 0.341821 | VoV = 0.002429 ] [SYS][ GML = 0.000000 | AML = 0.000000 | MoV = 0.003899 | VoV = 0.000008 ]  
Train: 100% 845/845 [03:24<00:00, 4.14 step/s]  
Average loss=0.042024124413728714  
Valid(teacher): 100% 3000/3000 [00:14<00:00, 200.99 step/s]

[Valid(teacher)][24][UTT][ MSE = 0.8171 | LCC = 0.6187 | SRCC = 0.5848 | [SYS][ MSE = 0.4097 | LCC = 0.9765 | SRCC = 0.9330 ]  
[Valid(teacher)][24][UTT][ GML = 0.201028 | AML = 0.364053 | MoV = 0.336339 | VoV = 0.002348 ] [SYS][ GML = 0.000000 | AML = 0.000000 | MoV = 0.003841 | VoV = 0.000008 ]  
Train: 100% 845/845 [03:24<00:00, 4.13 step/s]  
Average loss=0.030031723901629448  
Valid(teacher): 100% 3000/3000 [00:14<00:00, 201.75 step/s]

[Valid(teacher)][25][UTT][ MSE = 0.7785 | LCC = 0.6185 | SRCC = 0.5846 | [SYS][ MSE = 0.3629 | LCC = 0.9768 | SRCC = 0.9309 ]  
[Valid(teacher)][25][UTT][ GML = 0.210565 | AML = 0.372824 | MoV = 0.331778 | VoV = 0.002247 ] [SYS][ GML = 0.000000 | AML = 0.000000 | MoV = 0.003777 | VoV = 0.000008 ]  
Train: 100% 845/845 [03:24<00:00, 4.13 step/s]  
Average loss=0.0128054553642869  
Valid(teacher): 100% 3000/3000 [00:14<00:00, 202.56 step/s]

[Valid(teacher)][26][UTT][ MSE = 0.7463 | LCC = 0.6237 | SRCC = 0.5900 | [SYS][ MSE = 0.3239 | LCC = 0.9772 | SRCC = 0.9248 ]  
[Valid(teacher)][26][UTT][ GML = 0.217464 | AML = 0.308079 | MoV = 0.325679 | VoV = 0.002277 ] [SYS][ GML = 0.000000 | AML = 0.000000 | MoV = 0.003701 | VoV = 0.000007 ]  
Train: 100% 845/845 [03:24<00:00, 4.13 step/s]  
Average loss=0.0017120491247624159  
Valid(teacher): 100% 3000/3000 [00:15<00:00, 199.60 step/s]

[Valid(teacher)][27][UTT][ MSE = 0.7576 | LCC = 0.6220 | SRCC = 0.5881 | [SYS][ MSE = 0.3334 | LCC = 0.9758 | SRCC = 0.9111 ]  
[Valid(teacher)][27][UTT][ GML = 0.210433 | AML = 0.379615 | MoV = 0.319687 | VoV = 0.002312 ] [SYS][ GML = 0.000000 | AML = 0.000000 | MoV = 0.003631 | VoV = 0.000007 ]  
Train: 100% 845/845 [03:25<00:00, 4.12 step/s]  
Average loss=-0.009496303275227547  
Valid(teacher): 100% 3000/3000 [00:14<00:00, 203.00 step/s]

[Valid(teacher)][28][UTT][ MSE = 0.7303 | LCC = 0.6222 | SRCC = 0.5873 | [SYS][ MSE = 0.3020 | LCC = 0.9762 | SRCC = 0.9166 ]  
[Valid(teacher)][28][UTT][ GML = 0.218445 | AML = 0.385834 | MoV = 0.317774 | VoV = 0.002272 ] [SYS][ GML = 0.000000 | AML = 0.000002 | MoV = 0.003604 | VoV = 0.000007 ]  
Train: 100% 845/845 [03:24<00:00, 4.13 step/s]  
Average loss=-0.02371550165116787  
Valid(teacher): 100% 3000/3000 [00:14<00:00, 202.26 step/s]

[Valid(teacher)][29][UTT][ MSE = 0.7304 | LCC = 0.6225 | SRCC = 0.5880 | [SYS][ MSE = 0.3010 | LCC = 0.9757 | SRCC = 0.9173 ]  
[Valid(teacher)][29][UTT][ GML = 0.215468 | AML = 0.386383 | MoV = 0.313099 | VoV = 0.002326 ] [SYS][ GML = 0.000000 | AML = 0.000004 | MoV = 0.003556 | VoV = 0.000007 ]  
Train: 100% 845/845 [03:24<00:00, 4.13 step/s]  
Average loss=-0.037337154150009155  
Valid(teacher): 100% 3000/3000 [00:14<00:00, 202.69 step/s]

[Valid(teacher)][30][UTT][ MSE = 0.6878 | LCC = 0.6257 | SRCC = 0.5904 | [SYS][ MSE = 0.2531 | LCC = 0.9762 | SRCC = 0.9166 ]  
[Valid(teacher)][30][UTT][ GML = 0.229682 | AML = 0.396499 | MoV = 0.310869 | VoV = 0.002294 ] [SYS][ GML = 0.000000 | AML = 0.001347 | MoV = 0.003511 | VoV = 0.000006 ]  
Train: 100% 845/845 [03:24<00:00, 4.14 step/s]  
Average loss=-0.047627822147512436  
Valid(teacher): 100% 3000/3000 [00:14<00:00, 202.88 step/s]

[Valid(teacher)][31][UTT][ MSE = 0.6965 | LCC = 0.6245 | SRCC = 0.5893 | [SYS][ MSE = 0.2641 | LCC = 0.9758 | SRCC = 0.9104 ]  
[Valid(teacher)][31][UTT][ GML = 0.227451 | AML = 0.394112 | MoV = 0.311926 | VoV = 0.002140 ] [SYS][ GML = 0.000000 | AML = 0.000910 | MoV = 0.003516 | VoV = 0.000006 ]  
Train: 100% 845/845 [03:24<00:00, 4.13 step/s]  
Average loss=-0.05671408027410507  
Valid(teacher): 100% 3000/3000 [00:14<00:00, 202.79 step/s]

[Valid(teacher)][32][UTT][ MSE = 0.6567 | LCC = 0.6302 | SRCC = 0.5937 | [SYS][ MSE = 0.2210 | LCC = 0.9779 | SRCC = 0.9289 ]  
[Valid(teacher)][32][UTT][ GML = 0.241404 | AML = 0.403984 | MoV = 0.310236 | VoV = 0.002140 ] [SYS][ GML = 0.000000 | AML = 0.003293 | MoV = 0.003486 | VoV = 0.000006 ]  
Train: 100% 845/845 [03:24<00:00, 4.13 step/s]  
Average loss=-0.07138293236494064  
Valid(teacher): 100% 3000/3000 [00:14<00:00, 202.63 step/s]

[Valid(teacher)][33][UTT][ MSE = 0.6752 | LCC = 0.6277 | SRCC = 0.5922 | [SYS][ MSE = 0.2385 | LCC = 0.9778 | SRCC = 0.9221 ]  
[Valid(teacher)][33][UTT][ GML = 0.232249 | AML = 0.400115 | MoV = 0.307119 | VoV = 0.002170 ] [SYS][ GML = 0.000000 | AML = 0.000727 | MoV = 0.003455 | VoV = 0.000006 ]  
Train: 100% 845/845 [03:24<00:00, 4.13 step/s]  
Average loss=-0.0852331593632698  
Valid(teacher): 100% 3000/3000 [00:14<00:00, 201.75 step/s]

[Valid(teacher)][34][UTT][ MSE = 0.6675 | LCC = 0.6301 | SRCC = 0.5943 | [SYS][ MSE = 0.2278 | LCC = 0.9787 | SRCC = 0.9289 ]  
[Valid(teacher)][34][UTT][ GML = 0.232049 | AML = 0.403267 | MoV = 0.301980 | VoV = 0.002184 ] [SYS][ GML = 0.000000 | AML = 0.001625 | MoV = 0.003393 | VoV = 0.000006 ]  
Train: 100% 845/845 [03:24<00:00, 4.14 step/s]  
Average loss=-0.10135826468467712  
Valid(teacher): 100% 3000/3000 [00:14<00:00, 200.71 step/s]

[Valid(teacher)][35][UTT][ MSE = 0.6780 | LCC = 0.6268 | SRCC = 0.5909 | [SYS][ MSE = 0.2385 | LCC = 0.9778 | SRCC = 0.9214 ]  
[Valid(teacher)][35][UTT][ GML = 0.225657 | AML = 0.402000 | MoV = 0.297008 | VoV = 0.002102 ] [SYS][ GML = 0.000000 | AML = 0.002078 | MoV = 0.003338 | VoV = 0.000005 ]  
Train: 100% 845/845 [03:24<00:00, 4.13 step/s]  
Average loss=-0.10946822166442871  
Valid(teacher): 100% 3000/3000 [00:14<00:00, 202.84 step/s]

[Valid(teacher)][36][UTT][ MSE = 0.6583 | LCC = 0.6281 | SRCC = 0.5915 | [SYS][ MSE = 0.2168 | LCC = 0.9786 | SRCC = 0.9303 ]  
[Valid(teacher)][36][UTT][ GML = 0.232516 | AML = 0.406988 | MoV = 0.295091 | VoV = 0.002092 ] [SYS][ GML = 0.000000 | AML = 0.007941 | MoV = 0.003307 | VoV = 0.000005 ]  
Train: 100% 845/845 [03:24<00:00, 4.13 step/s]  
Average loss=-0.1210416704416275  
Valid(teacher): 100% 3000/3000 [00:14<00:00, 200.74 step/s]

[Valid(teacher)][37][UTT][ MSE = 0.6813 | LCC = 0.6234 | SRCC = 0.5872 | [SYS][ MSE = 0.2409 | LCC = 0.9778 | SRCC = 0.9227 ]  
[Valid(teacher)][37][UTT][ GML = 0.220661 | AML = 0.401858 | MoV = 0.291778 | VoV = 0.002095 ] [SYS][ GML = 0.000000 | AML = 0.000890 | MoV = 0.003280 | VoV = 0.000005 ]  
Train: 100% 845/845 [03:24<00:00, 4.13 step/s]  
Average loss=-0.13442978262901306  
Valid(teacher): 100% 3000/3000 [00:15<00:00, 199.68 step/s]

[Valid(teacher)][38][UTT][ MSE = 0.6553 | LCC = 0.6269 | SRCC = 0.5905 | [SYS][ MSE = 0.2088 | LCC = 0.9788 | SRCC = 0.9303 ]  
[Valid(teacher)][38][UTT][ GML = 0.227827 | AML = 0.409649 | MoV = 0.287530 | VoV = 0.002142 ] [SYS][ GML = 0.000000 | AML = 0.008496 | MoV = 0.003225 | VoV = 0.000005 ]  
Train: 100% 845/845 [03:24<00:00, 4.14 step/s]  
Average loss=-0.14334556460380554  
Valid(teacher): 100% 3000/3000 [00:14<00:00, 202.92 step/s]

[Valid(teacher)][39][UTT][ MSE = 0.6927 | LCC = 0.6232 | SRCC = 0.5869 | [SYS][ MSE = 0.2474 | LCC = 0.9779 | SRCC = 0.9268 ]  
[Valid(teacher)][39][UTT][ GML = 0.210454 | AML = 0.400798 | MoV = 0.284661 | VoV = 0.002200 ] [SYS][ GML = 0.000000 | AML = 0.000501 | MoV = 0.003201 | VoV = 0.000005 ]  
Train: 100% 845/845 [03:24<00:00, 4.14 step/s]  
Average loss=-0.1529470980167389  
Valid(teacher): 100% 3000/3000 [00:14<00:00, 200.99 step/s]

[Valid(teacher)][40][UTT][ MSE = 0.6878 | LCC = 0.6243 | SRCC = 0.5886 | [SYS][ MSE = 0.2385 | LCC = 0.9782 | SRCC = 0.9309 ]  
[Valid(teacher)][40][UTT][ GML = 0.210455 | AML = 0.402809 | MoV = 0.281721 | VoV = 0.002197 ] [SYS][ GML = 0.000000 | AML = 0.001304 | MoV = 0.003161 | VoV = 0.000005 ]  
Train: 100% 845/845 [03:24<00:00, 4.14 step/s]  
Average loss=-0.16154532134532928  
Valid(teacher): 100% 3000/3000 [00:14<00:00, 203.10 step/s]

[Valid(teacher)][41][UTT][ MSE = 0.6679 | LCC = 0.6250 | SRCC = 0.5884 | [SYS][ MSE = 0.2156 | LCC = 0.9788 | SRCC = 0.9323 ]  
[Valid(teacher)][41][UTT][ GML = 0.218427 | AML = 0.408011 | MoV = 0.280368 | VoV = 0.002039 ] [SYS][ GML = 0.000000 | AML = 0.012877 | MoV = 0.003141 | VoV = 0.000005 ]  
Train: 100% 845/845 [03:24<00:00, 4.13 step/s]  
Average loss=-0.1728300005197525  
Valid(teacher): 100% 3000/3000 [00:15<00:00, 199.79 step/s]

[Valid(teacher)][42][UTT][ MSE = 0.6711 | LCC = 0.6241 | SRCC = 0.5877 | [SYS][ MSE = 0.2211 | LCC = 0.9794 | SRCC = 0.9385 ]  
[Valid(teacher)][42][UTT][ GML = 0.217615 | AML = 0.406805 | MoV = 0.280513 | VoV = 0.002013 ] [SYS][ GML = 0.000000 | AML = 0.003859 | MoV = 0.003141 | VoV = 0.000005 ]  
Train: 100% 845/845 [03:23<00:00, 4.14 step/s]  
Average loss=-0.18183031678199768  
Valid(teacher): 100% 3000/3000 [00:14<00:00, 202.04 step/s]

[Valid(teacher)][43][UTT][ MSE = 0.6698 | LCC = 0.6222 | SRCC = 0.5863 | [SYS][ MSE = 0.2203 | LCC = 0.9790 | SRCC = 0.9282 ]  
[Valid(teacher)][43][UTT][ GML = 0.218799 | AML = 0.406724 | MoV = 0.280110 | VoV = 0.001872 ] [SYS][ GML = 0.000000 | AML = 0.004267 | MoV = 0.003136 | VoV = 0.000005 ]

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Train: 100% 845/845 [03:23<00:00, 4.14 step/s]
Average loss=-0.18876194953918457
Valid(teacher): 100% 3000/3000 [00:14<00:00, 203.48 step/s]

[Valid(teacher)][44][UTT][ MSE = 0.6709 | LCC = 0.6200 | SRCC = 0.5840 | [SYS][ MSE = 0.2230 | LCC = 0.9787 | SRCC = 0.9282 ]
[Valid(teacher)][44][UTT][ GML = 0.218544 | AML = 0.406506 | MoV = 0.279717 | VoV = 0.001803 | [SYS][ GML = 0.000000 | AML = 0.002462 | MoV = 0.003129 | VoV = 0.000005 ]
Train: 100% 845/845 [03:24<00:00, 4.14 step/s]
Average loss=-0.1908337635939575
Valid(teacher): 100% 3000/3000 [00:14<00:00, 202.38 step/s]

[Valid(teacher)][45][UTT][ MSE = 0.6337 | LCC = 0.6233 | SRCC = 0.5864 | [SYS][ MSE = 0.1802 | LCC = 0.9795 | SRCC = 0.9398 ]
[Valid(teacher)][45][UTT][ GML = 0.231597 | AML = 0.416263 | MoV = 0.276870 | VoV = 0.001895 | [SYS][ GML = 0.000000 | AML = 0.043580 | MoV = 0.003089 | VoV = 0.000004 ]
Train: 100% 845/845 [03:23<00:00, 4.14 step/s]
Average loss=-0.20806246995925903
Valid(teacher): 100% 3000/3000 [00:14<00:00, 202.89 step/s]

[Valid(teacher)][46][UTT][ MSE = 0.6351 | LCC = 0.6231 | SRCC = 0.5869 | [SYS][ MSE = 0.1812 | LCC = 0.9784 | SRCC = 0.9282 ]
[Valid(teacher)][46][UTT][ GML = 0.229109 | AML = 0.417001 | MoV = 0.273795 | VoV = 0.001896 | [SYS][ GML = 0.000000 | AML = 0.095047 | MoV = 0.003059 | VoV = 0.000004 ]
Train: 100% 845/845 [03:24<00:00, 4.13 step/s]
Average loss=-0.21809905767440796
Valid(teacher): 100% 3000/3000 [00:14<00:00, 202.41 step/s]

[Valid(teacher)][47][UTT][ MSE = 0.6264 | LCC = 0.6239 | SRCC = 0.5873 | [SYS][ MSE = 0.1702 | LCC = 0.9783 | SRCC = 0.9323 ]
[Valid(teacher)][47][UTT][ GML = 0.231697 | AML = 0.419221 | MoV = 0.272753 | VoV = 0.001956 | [SYS][ GML = 0.000000 | AML = 0.162048 | MoV = 0.003047 | VoV = 0.000004 ]
Train: 100% 845/845 [03:25<00:00, 4.12 step/s]
Average loss=-0.23049265146255493
Valid(teacher): 100% 3000/3000 [00:14<00:00, 203.20 step/s]

[Valid(teacher)][48][UTT][ MSE = 0.6151 | LCC = 0.6253 | SRCC = 0.5881 | [SYS][ MSE = 0.1583 | LCC = 0.9785 | SRCC = 0.9344 ]
[Valid(teacher)][48][UTT][ GML = 0.236522 | AML = 0.422309 | MoV = 0.271938 | VoV = 0.001931 | [SYS][ GML = 0.000000 | AML = 0.239943 | MoV = 0.003032 | VoV = 0.000004 ]
Train: 100% 845/845 [03:24<00:00, 4.13 step/s]
Average loss=-0.23792298138141632
Valid(teacher): 100% 3000/3000 [00:14<00:00, 201.27 step/s]

[Valid(teacher)][49][UTT][ MSE = 0.6163 | LCC = 0.6267 | SRCC = 0.5888 | [SYS][ MSE = 0.1636 | LCC = 0.9787 | SRCC = 0.9255 ]
[Valid(teacher)][49][UTT][ GML = 0.233344 | AML = 0.422808 | MoV = 0.267869 | VoV = 0.001930 | [SYS][ GML = 0.000000 | AML = 0.124817 | MoV = 0.002989 | VoV = 0.000004 ]
Train: 100% 845/845 [03:23<00:00, 4.14 step/s]
Average loss=-0.2460789680480957
Valid(teacher): 100% 3000/3000 [00:14<00:00, 203.47 step/s]

[Valid(teacher)][50][UTT][ MSE = 0.5842 | LCC = 0.6302 | SRCC = 0.5913 | [SYS][ MSE = 0.1319 | LCC = 0.9796 | SRCC = 0.9296 ]
[Valid(teacher)][50][UTT][ GML = 0.247754 | AML = 0.431632 | MoV = 0.265502 | VoV = 0.001860 | [SYS][ GML = 0.000000 | AML = 0.381597 | MoV = 0.002954 | VoV = 0.000004 ]
Train: 100% 845/845 [03:24<00:00, 4.14 step/s]
Average loss=-0.2569668890457153
Valid(teacher): 100% 3000/3000 [00:14<00:00, 203.47 step/s]

[Valid(teacher)][51][UTT][ MSE = 0.6075 | LCC = 0.6272 | SRCC = 0.5889 | [SYS][ MSE = 0.1593 | LCC = 0.9788 | SRCC = 0.9255 ]
[Valid(teacher)][51][UTT][ GML = 0.236885 | AML = 0.424698 | MoV = 0.265332 | VoV = 0.001822 | [SYS][ GML = 0.000000 | AML = 0.222509 | MoV = 0.002958 | VoV = 0.000004 ]
Train: 100% 845/845 [03:24<00:00, 4.14 step/s]
Average loss=-0.27278757095336914
Valid(teacher): 100% 3000/3000 [00:14<00:00, 202.98 step/s]

[Valid(teacher)][52][UTT][ MSE = 0.6124 | LCC = 0.6246 | SRCC = 0.5867 | [SYS][ MSE = 0.1621 | LCC = 0.9782 | SRCC = 0.9303 ]
[Valid(teacher)][52][UTT][ GML = 0.231431 | AML = 0.424326 | MoV = 0.261039 | VoV = 0.001784 | [SYS][ GML = 0.000000 | AML = 0.231710 | MoV = 0.002917 | VoV = 0.000004 ]
Train: 100% 845/845 [03:23<00:00, 4.15 step/s]
Average loss=-0.2770501673221588
Valid(teacher): 100% 3000/3000 [00:14<00:00, 202.78 step/s]

[Valid(teacher)][53][UTT][ MSE = 0.6026 | LCC = 0.6247 | SRCC = 0.5874 | [SYS][ MSE = 0.1485 | LCC = 0.9789 | SRCC = 0.9282 ]
[Valid(teacher)][53][UTT][ GML = 0.234063 | AML = 0.427893 | MoV = 0.257790 | VoV = 0.001726 | [SYS][ GML = 0.000000 | AML = 0.321826 | MoV = 0.002877 | VoV = 0.000004 ]
Train: 100% 845/845 [03:23<00:00, 4.15 step/s]
Average loss=-0.2821941673755646
Valid(teacher): 100% 3000/3000 [00:14<00:00, 202.11 step/s]

[Valid(teacher)][54][UTT][ MSE = 0.6092 | LCC = 0.6237 | SRCC = 0.5868 | [SYS][ MSE = 0.1548 | LCC = 0.9786 | SRCC = 0.9282 ]
[Valid(teacher)][54][UTT][ GML = 0.229977 | AML = 0.426471 | MoV = 0.257232 | VoV = 0.001836 | [SYS][ GML = 0.000000 | AML = 0.278321 | MoV = 0.002872 | VoV = 0.000004 ]
Train: 100% 845/845 [03:24<00:00, 4.14 step/s]
Average loss=-0.295033812528882
Valid(teacher): 100% 3000/3000 [00:14<00:00, 201.86 step/s]

[Valid(teacher)][55][UTT][ MSE = 0.5882 | LCC = 0.6245 | SRCC = 0.5863 | [SYS][ MSE = 0.1297 | LCC = 0.9789 | SRCC = 0.9357 ]
[Valid(teacher)][55][UTT][ GML = 0.239606 | AML = 0.433049 | MoV = 0.255158 | VoV = 0.001771 | [SYS][ GML = 0.000000 | AML = 0.396524 | MoV = 0.002840 | VoV = 0.000004 ]
Train: 100% 845/845 [03:24<00:00, 4.14 step/s]
Average loss=-0.30048975348472595
Valid(teacher): 100% 3000/3000 [00:14<00:00, 200.94 step/s]

[Valid(teacher)][56][UTT][ MSE = 0.5742 | LCC = 0.6238 | SRCC = 0.5856 | [SYS][ MSE = 0.1143 | LCC = 0.9784 | SRCC = 0.9282 ]
[Valid(teacher)][56][UTT][ GML = 0.244757 | AML = 0.437660 | MoV = 0.252857 | VoV = 0.001809 | [SYS][ GML = 0.000000 | AML = 0.252143 | MoV = 0.002813 | VoV = 0.000003 ]
Train: 100% 845/845 [03:24<00:00, 4.13 step/s]
Average loss=-0.3134504556655884
Valid(teacher): 100% 3000/3000 [00:14<00:00, 202.54 step/s]

[Valid(teacher)][57][UTT][ MSE = 0.5678 | LCC = 0.6255 | SRCC = 0.5881 | [SYS][ MSE = 0.1046 | LCC = 0.9794 | SRCC = 0.9357 ]
[Valid(teacher)][57][UTT][ GML = 0.245947 | AML = 0.440138 | MoV = 0.251138 | VoV = 0.001861 | [SYS][ GML = 0.000000 | AML = 0.230364 | MoV = 0.002786 | VoV = 0.000003 ]
Train: 100% 845/845 [03:24<00:00, 4.13 step/s]
Average loss=-0.3260064721107483
Valid(teacher): 100% 3000/3000 [00:14<00:00, 203.15 step/s]

[Valid(teacher)][58][UTT][ MSE = 0.5767 | LCC = 0.6264 | SRCC = 0.5889 | [SYS][ MSE = 0.1168 | LCC = 0.9796 | SRCC = 0.9364 ]
[Valid(teacher)][58][UTT][ GML = 0.239419 | AML = 0.438583 | MoV = 0.247202 | VoV = 0.001787 | [SYS][ GML = 0.000000 | AML = 0.381014 | MoV = 0.002743 | VoV = 0.000003 ]
Train: 100% 845/845 [03:24<00:00, 4.14 step/s]
Average loss=-0.335439532995224
Valid(teacher): 100% 3000/3000 [00:14<00:00, 202.11 step/s]

[Valid(teacher)][59][UTT][ MSE = 0.5789 | LCC = 0.6270 | SRCC = 0.5895 | [SYS][ MSE = 0.1194 | LCC = 0.9793 | SRCC = 0.9323 ]
[Valid(teacher)][59][UTT][ GML = 0.237602 | AML = 0.437940 | MoV = 0.246124 | VoV = 0.001813 | [SYS][ GML = 0.000000 | AML = 0.345892 | MoV = 0.002725 | VoV = 0.000003 ]
Train: 100% 845/845 [03:24<00:00, 4.14 step/s]
Average loss=-0.3465886116027832
Valid(teacher): 100% 3000/3000 [00:14<00:00, 202.96 step/s]

[Valid(teacher)][60][UTT][ MSE = 0.5685 | LCC = 0.6290 | SRCC = 0.5914 | [SYS][ MSE = 0.1096 | LCC = 0.9811 | SRCC = 0.9316 ]
[Valid(teacher)][60][UTT][ GML = 0.240779 | AML = 0.441585 | MoV = 0.242425 | VoV = 0.001758 | [SYS][ GML = 0.000000 | AML = 0.383113 | MoV = 0.002681 | 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, 193.20 step/s]

[Test(best)][61][UTT][ MSE = 0.8158 | LCC = 0.6473 | SRCC = 0.6113 | [SYS][ MSE = 0.4550 | LCC = 0.9773 | SRCC = 0.9515 ]
[Test(best)][61][UTT][ GML = 0.219436 | AML = 0.358519 | MoV = 0.378848 | VoV = 0.004084 | [SYS][ GML = 0.000000 | AML = 0.000000 | MoV = 0.003192 | VoV = 0.000006 ]
Test(last): 100% 4000/4000 [00:19<00:00, 202.59 step/s]

[Test(last)][61][UTT][ MSE = 0.5563 | LCC = 0.6399 | SRCC = 0.6043 | [SYS][ MSE = 0.1005 | LCC = 0.9822 | SRCC = 0.9542 ]
[Test(last)][61][UTT][ GML = 0.245200 | AML = 0.448249 | MoV = 0.242215 | VoV = 0.001748 | [SYS][ GML = 0.000000 | AML = 0.446951 | MoV = 0.001970 | VoV = 0.000002 ]
(lxygpu) [x_xliangnode034 ProMOSNet]$ client_loop: send disconnect: Broken pipe
lxy@Hope-Liang-NBA ProMOSNet %
```