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xlynpu [x_xliangnode028 ProMOSNet] python train.py --lamb_c=1 --lamb_t=0 --save_path "runs/c1-t0/run1"
Loading all wav files.
100% [REDACTED] | 54040/54040 [08:30-00:00, 105.80it/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 [01:47-00:00, 28.02it/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 [02:28-00:00, 26.94it/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 [03:30-00:00, 4.01 step/s]
Average loss=0.2435.084521484375
Valid(teacher): 100% 3000/3000 [00:16-00:00, 181.91 step/s]

[Valid(teacher)][0][UTT] MSE = 1.7512 | LCC = 0.4842 | SRCC = 0.4621 | [SYS][ MSE = 1.5393 | LCC = 0.8145 | SRCC = 0.8318 ]
[Valid(teacher)][0][UTT][ GML = 0.143595 | AML = 0.230373 | MoV = 0.748831 | VoV = 0.014510 ] [SYS][ GML = 0.000000 | AML = 0.000000 | MoV = 0.008691 | VoV = 0.000051 ]
Train: 100% 845/845 [03:25-00:00, 4.10 step/s]
Average loss=0.39242619276046753
Valid(teacher): 100% 3000/3000 [00:15-00:00, 195.23 step/s]

[Valid(teacher)][1][UTT] MSE = 0.7977 | LCC = 0.5622 | SRCC = 0.5275 | [SYS][ MSE = 0.4164 | LCC = 0.9050 | SRCC = 0.8591 ]
[Valid(teacher)][1][UTT][ GML = 0.250471 | AML = 0.341825 | MoV = 0.519088 | VoV = 0.010487 ] [SYS][ GML = 0.000000 | AML = 0.276464 | MoV = 0.006222 | VoV = 0.000032 ]
Train: 100% 845/845 [03:26-00:00, 4.10 step/s]
Average loss=0.3294025957584381
Valid(teacher): 100% 3000/3000 [00:15-00:00, 196.39 step/s]

[Valid(teacher)][2][UTT] MSE = 0.6086 | LCC = 0.6005 | SRCC = 0.5603 | [SYS][ MSE = 0.2015 | LCC = 0.9346 | SRCC = 0.8831 ]
[Valid(teacher)][2][UTT][ GML = 0.302499 | AML = 0.378018 | MoV = 0.485796 | VoV = 0.004936 ] [SYS][ GML = 0.000000 | AML = 0.397713 | MoV = 0.005705 | VoV = 0.000023 ]
Train: 100% 845/845 [03:26-00:00, 4.10 step/s]
Average loss=0.300496906042099
Valid(teacher): 100% 3000/3000 [00:15-00:00, 195.60 step/s]

[Valid(teacher)][3][UTT] MSE = 0.6819 | LCC = 0.6145 | SRCC = 0.5733 | [SYS][ MSE = 0.2766 | LCC = 0.9520 | SRCC = 0.9097 ]
[Valid(teacher)][3][UTT][ GML = 0.273688 | AML = 0.370395 | MoV = 0.450107 | VoV = 0.004480 ] [SYS][ GML = 0.000000 | AML = 0.022711 | MoV = 0.005254 | VoV = 0.000018 ]
Train: 100% 845/845 [03:25-00:00, 4.12 step/s]
Average loss=0.27955204248426345
Valid(teacher): 100% 3000/3000 [00:16-00:00, 187.31 step/s]

[Valid(teacher)][4][UTT] MSE = 0.7250 | LCC = 0.6254 | SRCC = 0.5841 | [SYS][ MSE = 0.3271 | LCC = 0.9622 | SRCC = 0.9234 ]
[Valid(teacher)][4][UTT][ GML = 0.257452 | AML = 0.366007 | MoV = 0.428898 | VoV = 0.004004 ] [SYS][ GML = 0.000000 | AML = 0.003927 | MoV = 0.004979 | VoV = 0.000016 ]
Train: 100% 845/845 [03:24-00:00, 4.12 step/s]
Average loss=0.26350587606430054
Valid(teacher): 100% 3000/3000 [00:15-00:00, 192.17 step/s]

[Valid(teacher)][5][UTT] MSE = 0.7706 | LCC = 0.6275 | SRCC = 0.5868 | [SYS][ MSE = 0.3778 | LCC = 0.9651 | SRCC = 0.9262 ]
[Valid(teacher)][5][UTT][ GML = 0.242743 | AML = 0.358028 | MoV = 0.422274 | VoV = 0.004038 ] [SYS][ GML = 0.000000 | AML = 0.000355 | MoV = 0.004914 | VoV = 0.000015 ]
Train: 100% 845/845 [03:24-00:00, 4.14 step/s]
Average loss=0.25089070200920105
Valid(teacher): 100% 3000/3000 [00:15-00:00, 189.95 step/s]

[Valid(teacher)][6][UTT] MSE = 0.8004 | LCC = 0.6285 | SRCC = 0.5897 | [SYS][ MSE = 0.4085 | LCC = 0.9662 | SRCC = 0.9316 ]
[Valid(teacher)][6][UTT][ GML = 0.232840 | AML = 0.353688 | MoV = 0.415526 | VoV = 0.003969 ] [SYS][ GML = 0.000000 | AML = 0.000043 | MoV = 0.004841 | VoV = 0.000015 ]
Train: 100% 845/845 [03:24-00:00, 4.12 step/s]
Average loss=0.23925277590751648
Valid(teacher): 100% 3000/3000 [00:15-00:00, 194.67 step/s]

[Valid(teacher)][7][UTT] MSE = 0.8865 | LCC = 0.6297 | SRCC = 0.5929 | [SYS][ MSE = 0.5048 | LCC = 0.9680 | SRCC = 0.9364 ]
[Valid(teacher)][7][UTT][ GML = 0.206132 | AML = 0.339685 | MoV = 0.402038 | VoV = 0.003996 ] [SYS][ GML = 0.000000 | AML = 0.000000 | MoV = 0.004705 | VoV = 0.000015 ]
Train: 100% 845/845 [03:25-00:00, 4.10 step/s]
Average loss=0.22567152976989746
Valid(teacher): 100% 3000/3000 [00:15-00:00, 192.12 step/s]

[Valid(teacher)][8][UTT] MSE = 0.8880 | LCC = 0.6297 | SRCC = 0.5951 | [SYS][ MSE = 0.5071 | LCC = 0.9684 | SRCC = 0.9330 ]
[Valid(teacher)][8][UTT][ GML = 0.204268 | AML = 0.340701 | MoV = 0.395333 | VoV = 0.003705 ] [SYS][ GML = 0.000000 | AML = 0.000000 | MoV = 0.004622 | VoV = 0.000014 ]
Train: 100% 845/845 [03:24-00:00, 4.12 step/s]
Average loss=0.21311774849891663
Valid(teacher): 100% 3000/3000 [00:15-00:00, 188.80 step/s]

[Valid(teacher)][9][UTT] MSE = 0.9279 | LCC = 0.6281 | SRCC = 0.5965 | [SYS][ MSE = 0.5518 | LCC = 0.9677 | SRCC = 0.9289 ]
[Valid(teacher)][9][UTT][ GML = 0.191552 | AML = 0.335078 | MoV = 0.385474 | VoV = 0.003374 ] [SYS][ GML = 0.000000 | AML = 0.000000 | MoV = 0.004511 | VoV = 0.000013 ]
Train: 100% 845/845 [03:25-00:00, 4.11 step/s]
Average loss=0.20343443751335144
Valid(teacher): 100% 3000/3000 [00:15-00:00, 194.53 step/s]

[Valid(teacher)][10][UTT] MSE = 0.9671 | LCC = 0.6243 | SRCC = 0.5941 | [SYS][ MSE = 0.5940 | LCC = 0.9660 | SRCC = 0.9296 ]
[Valid(teacher)][10][UTT][ GML = 0.178646 | AML = 0.329997 | MoV = 0.375360 | VoV = 0.003290 ] [SYS][ GML = 0.000000 | AML = 0.000000 | MoV = 0.004400 | VoV = 0.000013 ]
Train: 100% 845/845 [03:24-00:00, 4.13 step/s]
Average loss=0.19249726831912994
Valid(teacher): 100% 3000/3000 [00:15-00:00, 192.66 step/s]

[Valid(teacher)][11][UTT] MSE = 0.9645 | LCC = 0.6224 | SRCC = 0.5936 | [SYS][ MSE = 0.5888 | LCC = 0.9647 | SRCC = 0.9214 ]
[Valid(teacher)][11][UTT][ GML = 0.176574 | AML = 0.331278 | MoV = 0.368553 | VoV = 0.002993 ] [SYS][ GML = 0.000000 | AML = 0.000000 | MoV = 0.004311 | VoV = 0.000012 ]
Train: 100%
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Average loss=0.10351802408695221
Valid(teacher): 100% 3000/3000 [00:15<00:00, 190.75 step/s]

[Valid(teacher)][20][UTT][MSE = 0.9088 | LCC = 0.6065 | SRCC = 0.5855 | [SYS][MSE = 0.4815 | LCC = 0.9628 | SRCC = 0.9138]
[Valid(teacher)][20][UTT][GML = 0.166787 | AML = 0.348038 | MoV = 0.320454 | VoV = 0.001872 | [SYS][GML = 0.000000 | AML = 0.000000 | MoV = 0.003675 | VoV = 0.000007]
Train: 100% 845/845 [03:27<00:00, 4.08 step/s]
Average loss=0.09455956518650055
Valid(teacher): 100% 3000/3000 [00:15<00:00, 194.43 step/s]

[Valid(teacher)][21][UTT][MSE = 0.8754 | LCC = 0.6085 | SRCC = 0.5856 | [SYS][MSE = 0.4397 | LCC = 0.9644 | SRCC = 0.9166]
[Valid(teacher)][21][UTT][GML = 0.173989 | AML = 0.355387 | MoV = 0.317741 | VoV = 0.001928 | [SYS][GML = 0.000000 | AML = 0.000000 | MoV = 0.003630 | VoV = 0.000007]
Train: 100% 845/845 [03:26<00:00, 4.10 step/s]
Average loss=0.08460947126150131
Valid(teacher): 100% 3000/3000 [00:16<00:00, 187.10 step/s]

[Valid(teacher)][22][UTT][MSE = 0.8212 | LCC = 0.6134 | SRCC = 0.5900 | [SYS][MSE = 0.3752 | LCC = 0.9675 | SRCC = 0.9255]
[Valid(teacher)][22][UTT][GML = 0.187360 | AML = 0.366976 | MoV = 0.314080 | VoV = 0.001949 | [SYS][GML = 0.000000 | AML = 0.000018 | MoV = 0.003574 | VoV = 0.000007]
Train: 100% 845/845 [03:25<00:00, 4.11 step/s]
Average loss=0.07817398011684418
Valid(teacher): 100% 3000/3000 [00:15<00:00, 190.93 step/s]

[Valid(teacher)][23][UTT][MSE = 0.8080 | LCC = 0.6141 | SRCC = 0.5904 | [SYS][MSE = 0.3560 | LCC = 0.9697 | SRCC = 0.9309]
[Valid(teacher)][23][UTT][GML = 0.188810 | AML = 0.370861 | MoV = 0.309377 | VoV = 0.001934 | [SYS][GML = 0.000000 | AML = 0.000023 | MoV = 0.003510 | VoV = 0.000006]
Train: 100% 845/845 [03:26<00:00, 4.10 step/s]
Average loss=0.07057945430278778
Valid(teacher): 100% 3000/3000 [00:16<00:00, 186.20 step/s]

[Valid(teacher)][24][UTT][MSE = 0.7803 | LCC = 0.6154 | SRCC = 0.5916 | [SYS][MSE = 0.3193 | LCC = 0.9706 | SRCC = 0.9344]
[Valid(teacher)][24][UTT][GML = 0.194603 | AML = 0.377805 | MoV = 0.304973 | VoV = 0.001937 | [SYS][GML = 0.000000 | AML = 0.000306 | MoV = 0.003448 | VoV = 0.000006]
Train: 100% 845/845 [03:26<00:00, 4.10 step/s]
Average loss=0.06153780221939087
Valid(teacher): 100% 3000/3000 [00:15<00:00, 191.66 step/s]

[Valid(teacher)][25][UTT][MSE = 0.7548 | LCC = 0.6162 | SRCC = 0.5913 | [SYS][MSE = 0.2861 | LCC = 0.9724 | SRCC = 0.9385]
[Valid(teacher)][25][UTT][GML = 0.199936 | AML = 0.384996 | MoV = 0.299930 | VoV = 0.001986 | [SYS][GML = 0.000000 | AML = 0.001414 | MoV = 0.003381 | VoV = 0.000005]
Train: 100% 845/845 [03:26<00:00, 4.10 step/s]
Average loss=0.05200919508934021
Valid(teacher): 100% 3000/3000 [00:15<00:00, 192.81 step/s]

[Valid(teacher)][26][UTT][MSE = 0.7771 | LCC = 0.6162 | SRCC = 0.5903 | [SYS][MSE = 0.3153 | LCC = 0.9731 | SRCC = 0.9426]
[Valid(teacher)][26][UTT][GML = 0.189994 | AML = 0.379692 | MoV = 0.296182 | VoV = 0.002052 | [SYS][GML = 0.000000 | AML = 0.000081 | MoV = 0.003349 | VoV = 0.000005]
Train: 100% 845/845 [03:27<00:00, 4.08 step/s]
Average loss=0.044564586132764816
Valid(teacher): 100% 3000/3000 [00:15<00:00, 192.36 step/s]

[Valid(teacher)][27][UTT][MSE = 0.7474 | LCC = 0.6206 | SRCC = 0.5934 | [SYS][MSE = 0.2832 | LCC = 0.9749 | SRCC = 0.9412]
[Valid(teacher)][27][UTT][GML = 0.196787 | AML = 0.386407 | MoV = 0.291884 | VoV = 0.002060 | [SYS][GML = 0.000000 | AML = 0.000506 | MoV = 0.003292 | VoV = 0.000005]
Train: 100% 845/845 [03:26<00:00, 4.09 step/s]
Average loss=0.032722920179367065
Valid(teacher): 100% 3000/3000 [00:16<00:00, 182.26 step/s]

[Valid(teacher)][28][UTT][MSE = 0.7281 | LCC = 0.6260 | SRCC = 0.5979 | [SYS][MSE = 0.2648 | LCC = 0.9768 | SRCC = 0.9501]
[Valid(teacher)][28][UTT][GML = 0.202208 | AML = 0.391179 | MoV = 0.289566 | VoV = 0.002049 | [SYS][GML = 0.000000 | AML = 0.001514 | MoV = 0.003255 | VoV = 0.000005]
Train: 100% 845/845 [03:26<00:00, 4.09 step/s]
Average loss=0.024001190438866615
Valid(teacher): 100% 3000/3000 [00:15<00:00, 197.78 step/s]

[Valid(teacher)][29][UTT][MSE = 0.7198 | LCC = 0.6267 | SRCC = 0.5984 | [SYS][MSE = 0.2544 | LCC = 0.9777 | SRCC = 0.9501]
[Valid(teacher)][29][UTT][GML = 0.203430 | AML = 0.393764 | MoV = 0.286452 | VoV = 0.002044 | [SYS][GML = 0.000000 | AML = 0.002134 | MoV = 0.003207 | VoV = 0.000005]
Train: 100% 845/845 [03:25<00:00, 4.11 step/s]
Average loss=0.019774438813328743
Valid(teacher): 100% 3000/3000 [00:15<00:00, 193.86 step/s]

[Valid(teacher)][30][UTT][MSE = 0.6787 | LCC = 0.6307 | SRCC = 0.6018 | [SYS][MSE = 0.2061 | LCC = 0.9786 | SRCC = 0.9501]
[Valid(teacher)][30][UTT][GML = 0.214270 | AML = 0.405174 | MoV = 0.279749 | VoV = 0.002061 | [SYS][GML = 0.000000 | AML = 0.022515 | MoV = 0.003130 | VoV = 0.000004]
Train: 100% 845/845 [05:06<00:00, 2.76 step/s]
Average loss=0.009475219063460827
Valid(teacher): 100% 3000/3000 [00:15<00:00, 192.67 step/s]

[Valid(teacher)][31][UTT][MSE = 0.6635 | LCC = 0.6283 | SRCC = 0.6004 | [SYS][MSE = 0.1826 | LCC = 0.9772 | SRCC = 0.9316]
[Valid(teacher)][31][UTT][GML = 0.217049 | AML = 0.409759 | MoV = 0.274935 | VoV = 0.002047 | [SYS][GML = 0.000000 | AML = 0.067787 | MoV = 0.003072 | VoV = 0.000004]
Train: 100% 845/845 [03:26<00:00, 4.10 step/s]
Average loss=0.003392184618860483
Valid(teacher): 100% 3000/3000 [00:15<00:00, 194.46 step/s]

[Valid(teacher)][32][UTT][MSE = 0.6737 | LCC = 0.6279 | SRCC = 0.5997 | [SYS][MSE = 0.1925 | LCC = 0.9795 | SRCC = 0.9405]
[Valid(teacher)][32][UTT][GML = 0.212277 | AML = 0.407173 | MoV = 0.274523 | VoV = 0.002112 | [SYS][GML = 0.000000 | AML = 0.030442 | MoV = 0.003066 | VoV = 0.000004]
Train: 100% 845/845 [03:25<00:00, 4.10 step/s]
Average loss=-0.003355342196300626
Valid(teacher): 100% 3000/3000 [00:15<00:00, 193.70 step/s]

[Valid(teacher)][33][UTT][MSE = 0.6396 | LCC = 0.6320 | SRCC = 0.6028 | [SYS][MSE = 0.1559 | LCC = 0.9806 | SRCC = 0.9446]
[Valid(teacher)][33][UTT][GML = 0.225236 | AML = 0.416336 | MoV = 0.272762 | VoV = 0.002106 | [SYS][GML = 0.000000 | AML = 0.117815 | MoV = 0.003033 | VoV = 0.000004]
Train: 100% 845/845 [03:29<00:00, 4.03 step/s]
Average loss=-0.008918975479900837
Valid(teacher): 100% 3000/3000 [00:15<00:00, 194.61 step/s]

[Valid(teacher)][34][UTT][MSE = 0.6378 | LCC = 0.6308 | SRCC = 0.6014 | [SYS][MSE = 0.1505 | LCC = 0.9806 | SRCC = 0.9460]
[Valid(teacher)][34][UTT][GML = 0.224201 | AML = 0.417500 | MoV = 0.270223 | VoV = 0.002096 | [SYS][GML = 0.000000 | AML = 0.153219 | MoV = 0.003010 | VoV = 0.000004]
Train: 100% 845/845 [03:33<00:00, 3.96 step/s]
Average loss=-0.01518652681261301
Valid(teacher): 100% 3000/3000 [00:15<00:00, 195.77 step/s]

[Valid(teacher)][35][UTT][MSE = 0.5795 | LCC = 0.6369 | SRCC = 0.6069 | [SYS][MSE = 0.0893 | LCC = 0.9800 | SRCC = 0.9474]
[Valid(teacher)][35][UTT][GML = 0.251058 | AML = 0.434180 | MoV = 0.268582 | VoV = 0.002050 | [SYS][GML = 0.000000 | AML = 0.702768 | MoV = 0.002970 | VoV = 0.000003]
Train: 100% 845/845 [03:26<00:00, 4.09 step/s]
Average loss=-0.025063274428248405
Valid(teacher): 100% 3000/3000 [00:15<00:00, 196.17 step/s]

[Valid(teacher)][36][UTT][MSE = 0.5898 | LCC = 0.6375 | SRCC = 0.6068 | [SYS][MSE = 0.1016 | LCC = 0.9817 | SRCC = 0.9474]
[Valid(teacher)][36][UTT][GML = 0.242787 | AML = 0.432399 | MoV = 0.264750 | VoV = 0.002086 | [SYS][GML = 0.000000 | AML = 0.496379 | MoV = 0.002930 | VoV = 0.000003]
Train: 100% 845/845 [03:24<00:00, 4.13 step/s]
Average loss=-0.029973074793815613
Valid(teacher): 100% 3000/3000 [00:16<00:00, 185.38 step/s]

[Valid(teacher)][37][UTT][MSE = 0.5843 | LCC = 0.6353 | SRCC = 0.6059 | [SYS][MSE = 0.0880 | LCC = 0.9805 | SRCC = 0.9460]
[Valid(teacher)][37][UTT][GML = 0.241525 | AML = 0.434897 | MoV = 0.260070 | VoV = 0.002064 | [SYS][GML = 0.000000 | AML = 0.768493 | MoV = 0.002882 | VoV = 0.000003]
Train: 100% 845/845 [03:25<00:00, 4.10 step/s]
Average loss=-0.04069986566901207
Valid(teacher): 100% 3000/3000 [00:15<00:00, 193.35 step/s]

[Valid(teacher)][38][UTT][MSE = 0.5856 | LCC = 0.6370 | SRCC = 0.6077 | [SYS][MSE = 0.0929 | LCC = 0.9809 | SRCC = 0.9460]
[Valid(teacher)][38][UTT][GML = 0.238893 | AML = 0.435327 | MoV = 0.256759 | VoV = 0.002067 | [SYS][GML = 0.000000 | AML = 0.647931 | MoV = 0.002842 | VoV = 0.000003]
Train: 100% 845/845 [03:27<00:00, 4.07 step/s]
Average loss=-0.04514992982149124
Valid(teacher): 100% 3000/3000 [00:15<00:00, 193.44 step/s]

[Valid(teacher)][39][UTT][MSE = 0.6186 | LCC = 0.6360 | SRCC = 0.6070 | [SYS][MSE = 0.1285 | LCC = 0.9814 | SRCC = 0.9467]
[Valid(teacher)][39][UTT][GML = 0.220175 | AML = 0.426661 | MoV = 0.253943 | VoV = 0.002091 | [SYS][GML = 0.000000 | AML = 0.230808 | MoV = 0.002827 | VoV = 0.000003]
Train: 100% 845/845 [03:26<00:00, 4.09 step/s]
Average loss=-0.0543626993894577
Valid(teacher): 100% 3000/3000 [00:15<00:00, 194.16 step/s]

[Valid(teacher)][40][UTT][MSE = 0.5804 | LCC = 0.6408 | SRCC = 0.6109 | [SYS][MSE = 0.0914 | LCC = 0.9816 | SRCC = 0.9494]
[Valid(teacher)][40][UTT][GML = 0.238388 | AML = 0.437563 | MoV = 0.252727 | VoV = 0.002123 | [SYS][GML = 0.000000 | AML = 0.495781 | MoV = 0.002797 | VoV = 0.000003]
Train: 100% 845/845 [03:25<00:00, 4.11 step/s]
Average loss=-0.06442229449748993
Valid(teacher): 100% 3000/3000 [00:15<00:00, 190.54 step/s]

[Valid(teacher)][41][UTT][MSE = 0.5781 | LCC = 0.6413 | SRCC = 0.6109 | [SYS][MSE = 0.0901 | LCC = 0.9828 | SRCC = 0.9494]
[Valid(teacher)][41][UTT][GML = 0.236758 | AML = 0.438590 | MoV = 0.249528 | VoV = 0.002119 | [SYS][GML = 0.000000 | AML = 0.410479 | MoV = 0.002764 | VoV = 0.000003]
Train: 100% 845/845 [03:26<00:00, 4.09 step/s]
Average loss=-0.06304581463336945
Valid(teacher): 100% 3000/3000 [00:15<00:00, 192.11 step/s]

[Valid(teacher)][42][UTT][MSE = 0.5777 | LCC = 0.6428 | SRCC = 0.6123 | [SYS][MSE = 0.0919 | LCC = 0.9836 | SRCC = 0.9556]
[Valid(teacher)][42][UTT][GML = 0.233897 | AML = 0.439264 | MoV = 0.246300 | VoV = 0.002166 | [SYS][GML = 0.000000 | AML = 0.365772 | MoV = 0.002730 | VoV = 0.000003]
Train: 100% 845/845 [03:26<00:00, 4.09 step/s]
Average loss=-0.07293597608804703
Valid(teacher): 100% 3000/3000 [00:15<00:00, 197.18 step/s]

[Valid(teacher)][43][UTT][MSE = 0.5738 | LCC = 0.6435 | SRCC = 0.6127 | [SYS][MSE = 0.0882 | LCC = 0.9841 | SRCC = 0.9556]
[Valid(teacher)][43][UTT][GML = 0.234049 | AML = 0.441332 | MoV = 0.243858 | VoV = 0.002119 | [SYS][GML = 0.000000 | AML = 0.406049 | MoV = 0.002700 | VoV = 0.000003]

```
Train: 100% 845/845 [03:27<00:00, 4.07 step/s]
Average loss=-0.07920188456773758
Valid(teacher): 100% 3000/3000 [00:15<00:00, 193.58 step/s]

[Valid(teacher)][44][UTT][ MSE = 0.5592 | LCC = 0.6437 | SRCC = 0.6128 | [SYS][ MSE = 0.0745 | LCC = 0.9837 | SRCC = 0.9528 |
[Valid(teacher)][44][UTT][ GML = 0.241430 | AML = 0.445314 | MoV = 0.242496 | VoV = 0.002084 | [SYS][ GML = 0.000000 | AML = 0.464659 | MoV = 0.002681 | VoV = 0.000003 |
Train: 100% 845/845 [03:26<00:00, 4.10 step/s]
Average loss=-0.00589763194322586
Valid(teacher): 100% 3000/3000 [00:15<00:00, 191.90 step/s]

[Valid(teacher)][45][UTT][ MSE = 0.5593 | LCC = 0.6423 | SRCC = 0.6119 | [SYS][ MSE = 0.0701 | LCC = 0.9836 | SRCC = 0.9508 |
[Valid(teacher)][45][UTT][ GML = 0.239189 | AML = 0.446173 | MoV = 0.240070 | VoV = 0.002144 | [SYS][ GML = 0.000000 | AML = 0.453747 | MoV = 0.002649 | VoV = 0.000003 |
Train: 100% 845/845 [03:25<00:00, 4.11 step/s]
Average loss=-0.00941446989774704
Valid(teacher): 100% 3000/3000 [00:15<00:00, 194.36 step/s]

[Valid(teacher)][46][UTT][ MSE = 0.5439 | LCC = 0.6432 | SRCC = 0.6126 | [SYS][ MSE = 0.0526 | LCC = 0.9828 | SRCC = 0.9535 |
[Valid(teacher)][46][UTT][ GML = 0.246125 | AML = 0.452033 | MoV = 0.237288 | VoV = 0.002077 | [SYS][ GML = 0.000021 | AML = 0.692620 | MoV = 0.002617 | VoV = 0.000003 |
Train: 100% 845/845 [03:27<00:00, 4.08 step/s]
Average loss=-0.09910370409488678
Valid(teacher): 100% 3000/3000 [00:15<00:00, 189.18 step/s]

[Valid(teacher)][47][UTT][ MSE = 0.5459 | LCC = 0.6428 | SRCC = 0.6117 | [SYS][ MSE = 0.0558 | LCC = 0.9831 | SRCC = 0.9508 |
[Valid(teacher)][47][UTT][ GML = 0.242671 | AML = 0.452029 | MoV = 0.234720 | VoV = 0.002119 | [SYS][ GML = 0.000009 | AML = 0.727638 | MoV = 0.002590 | VoV = 0.000003 |
Train: 100% 845/845 [03:27<00:00, 4.08 step/s]
Average loss=-0.10298922657966614
Valid(teacher): 100% 3000/3000 [00:15<00:00, 195.13 step/s]

[Valid(teacher)][48][UTT][ MSE = 0.5403 | LCC = 0.6432 | SRCC = 0.6109 | [SYS][ MSE = 0.0516 | LCC = 0.9838 | SRCC = 0.9521 |
[Valid(teacher)][48][UTT][ GML = 0.245263 | AML = 0.453491 | MoV = 0.234137 | VoV = 0.002178 | [SYS][ GML = 0.000024 | AML = 0.734310 | MoV = 0.002581 | VoV = 0.000003 |
Train: 100% 845/845 [03:26<00:00, 4.10 step/s]
Average loss=-0.1069441810502823
Valid(teacher): 100% 3000/3000 [00:15<00:00, 189.33 step/s]

[Valid(teacher)][49][UTT][ MSE = 0.5207 | LCC = 0.6435 | SRCC = 0.6112 | [SYS][ MSE = 0.0308 | LCC = 0.9825 | SRCC = 0.9487 |
[Valid(teacher)][49][UTT][ GML = 0.256621 | AML = 0.460376 | MoV = 0.231884 | VoV = 0.002081 | [SYS][ GML = 0.004171 | AML = 2.254478 | MoV = 0.002546 | VoV = 0.000002 |
Train: 100% 845/845 [03:27<00:00, 4.07 step/s]
Average loss=-0.1108047291636467
Valid(teacher): 100% 3000/3000 [00:15<00:00, 192.45 step/s]

[Valid(teacher)][50][UTT][ MSE = 0.5265 | LCC = 0.6420 | SRCC = 0.6100 | [SYS][ MSE = 0.0338 | LCC = 0.9820 | SRCC = 0.9474 |
[Valid(teacher)][50][UTT][ GML = 0.251657 | AML = 0.458871 | MoV = 0.230731 | VoV = 0.002124 | [SYS][ GML = 0.001920 | AML = 2.089390 | MoV = 0.002532 | VoV = 0.000002 |
Train: 100% 845/845 [03:26<00:00, 4.09 step/s]
Average loss=-0.12066910415887833
Valid(teacher): 100% 3000/3000 [00:15<00:00, 193.93 step/s]

[Valid(teacher)][51][UTT][ MSE = 0.5275 | LCC = 0.6422 | SRCC = 0.6088 | [SYS][ MSE = 0.0395 | LCC = 0.9835 | SRCC = 0.9576 |
[Valid(teacher)][51][UTT][ GML = 0.251747 | AML = 0.458282 | MoV = 0.231895 | VoV = 0.002211 | [SYS][ GML = 0.000596 | AML = 1.571647 | MoV = 0.002546 | VoV = 0.000002 |
Train: 100% 845/845 [03:25<00:00, 4.10 step/s]
Average loss=-0.12642596662044525
Valid(teacher): 100% 3000/3000 [00:16<00:00, 183.03 step/s]

[Valid(teacher)][52][UTT][ MSE = 0.5281 | LCC = 0.6411 | SRCC = 0.6082 | [SYS][ MSE = 0.0349 | LCC = 0.9823 | SRCC = 0.9453 |
[Valid(teacher)][52][UTT][ GML = 0.247678 | AML = 0.459753 | MoV = 0.227685 | VoV = 0.002185 | [SYS][ GML = 0.001285 | AML = 2.040190 | MoV = 0.002500 | VoV = 0.000002 |
Train: 100% 845/845 [03:27<00:00, 4.08 step/s]
Average loss=-0.13359425961971283
Valid(teacher): 100% 3000/3000 [00:15<00:00, 192.91 step/s]

[Valid(teacher)][53][UTT][ MSE = 0.5291 | LCC = 0.6405 | SRCC = 0.6077 | [SYS][ MSE = 0.0359 | LCC = 0.9817 | SRCC = 0.9501 |
[Valid(teacher)][53][UTT][ GML = 0.244097 | AML = 0.459896 | MoV = 0.225059 | VoV = 0.002176 | [SYS][ GML = 0.000961 | AML = 1.966625 | MoV = 0.002476 | VoV = 0.000002 |
Train: 100% 845/845 [03:26<00:00, 4.10 step/s]
Average loss=-0.13576290011405945
Valid(teacher): 100% 3000/3000 [00:15<00:00, 194.71 step/s]

[Valid(teacher)][54][UTT][ MSE = 0.5291 | LCC = 0.6392 | SRCC = 0.6068 | [SYS][ MSE = 0.0309 | LCC = 0.9811 | SRCC = 0.9549 |
[Valid(teacher)][54][UTT][ GML = 0.242596 | AML = 0.460709 | MoV = 0.223531 | VoV = 0.002221 | [SYS][ GML = 0.003205 | AML = 2.226359 | MoV = 0.002453 | VoV = 0.000002 |
Train: 100% 845/845 [03:27<00:00, 4.08 step/s]
Average loss=-0.14672289788722992
Valid(teacher): 100% 3000/3000 [00:15<00:00, 193.67 step/s]

[Valid(teacher)][55][UTT][ MSE = 0.5339 | LCC = 0.6379 | SRCC = 0.6050 | [SYS][ MSE = 0.0356 | LCC = 0.9821 | SRCC = 0.9453 |
[Valid(teacher)][55][UTT][ GML = 0.234275 | AML = 0.460068 | MoV = 0.218836 | VoV = 0.002184 | [SYS][ GML = 0.000745 | AML = 1.613609 | MoV = 0.002411 | VoV = 0.000002 |
Train: 100% 845/845 [03:27<00:00, 4.08 step/s]
Average loss=-0.1508607119321823
Valid(teacher): 100% 3000/3000 [00:15<00:00, 192.52 step/s]

[Valid(teacher)][56][UTT][ MSE = 0.5245 | LCC = 0.6396 | SRCC = 0.6062 | [SYS][ MSE = 0.0303 | LCC = 0.9822 | SRCC = 0.9453 |
[Valid(teacher)][56][UTT][ GML = 0.239226 | AML = 0.463305 | MoV = 0.217970 | VoV = 0.002249 | [SYS][ GML = 0.003329 | AML = 2.324646 | MoV = 0.002394 | VoV = 0.000002 |
Train: 100% 845/845 [03:25<00:00, 4.10 step/s]
Average loss=-0.157918781042099
Valid(teacher): 100% 3000/3000 [00:15<00:00, 189.35 step/s]

[Valid(teacher)][57][UTT][ MSE = 0.5244 | LCC = 0.6392 | SRCC = 0.6056 | [SYS][ MSE = 0.0282 | LCC = 0.9826 | SRCC = 0.9467 |
[Valid(teacher)][57][UTT][ GML = 0.238802 | AML = 0.463419 | MoV = 0.217300 | VoV = 0.002333 | [SYS][ GML = 0.005507 | AML = 2.466311 | MoV = 0.002384 | VoV = 0.000002 |
Train: 100% 845/845 [03:25<00:00, 4.11 step/s]
Average loss=-0.1587647795677185
Valid(teacher): 100% 3000/3000 [00:15<00:00, 187.77 step/s]

[Valid(teacher)][58][UTT][ MSE = 0.5155 | LCC = 0.6407 | SRCC = 0.6072 | [SYS][ MSE = 0.0221 | LCC = 0.9813 | SRCC = 0.9515 |
[Valid(teacher)][58][UTT][ GML = 0.244916 | AML = 0.466636 | MoV = 0.216770 | VoV = 0.002328 | [SYS][ GML = 0.025915 | AML = 2.308410 | MoV = 0.002374 | VoV = 0.000002 |
Train: 100% 845/845 [03:27<00:00, 4.07 step/s]
Average loss=-0.16324156522750854
Valid(teacher): 100% 3000/3000 [00:15<00:00, 193.88 step/s]

[Valid(teacher)][59][UTT][ MSE = 0.5113 | LCC = 0.6402 | SRCC = 0.6068 | [SYS][ MSE = 0.0205 | LCC = 0.9813 | SRCC = 0.9638 |
[Valid(teacher)][59][UTT][ GML = 0.247858 | AML = 0.467414 | MoV = 0.216645 | VoV = 0.002249 | [SYS][ GML = 0.048776 | AML = 2.367095 | MoV = 0.002370 | VoV = 0.000002 |
Train: 100% 845/845 [03:26<00:00, 4.09 step/s]
Average loss=-0.1718454509973526
Valid(teacher): 100% 3000/3000 [00:15<00:00, 193.11 step/s]

[Valid(teacher)][60][UTT][ MSE = 0.5128 | LCC = 0.6382 | SRCC = 0.6048 | [SYS][ MSE = 0.0205 | LCC = 0.9806 | SRCC = 0.9603 |
[Valid(teacher)][60][UTT][ GML = 0.244687 | AML = 0.467157 | MoV = 0.213621 | VoV = 0.002194 | [SYS][ GML = 0.048328 | AML = 2.422835 | MoV = 0.002337 | VoV = 0.000002 |
Best model performance test:
Test(best): 0% 0/4000 [00:00<, ? step/s]/home/x_xliang/.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, 182.11 step/s]

[Test(best)][61][UTT][ MSE = 0.5482 | LCC = 0.6532 | SRCC = 0.6192 | [SYS][ MSE = 0.0687 | LCC = 0.9842 | SRCC = 0.9672 |
[Test(best)][61][UTT][ GML = 0.245945 | AML = 0.460029 | MoV = 0.242390 | VoV = 0.002088 | [SYS][ GML = 0.000000 | AML = 0.531736 | MoV = 0.001970 | VoV = 0.000001 |
Test(last): 100% 4000/4000 [00:20<00:00, 190.69 step/s]

[Test(last)][61][UTT][ MSE = 0.5074 | LCC = 0.6479 | SRCC = 0.6153 | [SYS][ MSE = 0.0180 | LCC = 0.9815 | SRCC = 0.9733 |
[Test(last)][61][UTT][ GML = 0.249484 | AML = 0.477302 | MoV = 0.214029 | VoV = 0.002196 | [SYS][ GML = 0.021152 | AML = 2.115320 | MoV = 0.001725 | VoV = 0.000001 |
(lxygpu) [x_xliang@node028 ProMOSNet]$
```