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xgboost [x_xlian]model033 ProMOSNet.py python train.py --lamb_c=0 --lamb_t=1 --save_path "runs/c0-t1/run6"
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Loading all wav files.  
100% |██████████████████████████████████████████████████████████████████████████████| 54040/54040 [07:47-00:00, 115.48it/s]  
/pro/j/horse_2021/users/x_xlian/ProMOSNet/ProMOSNet/dataset.py:55: SettingWithCopyWarning:  
A value is trying to be set on a copy of a slice from a DataFrame  
  
See the caveats in the documentation: https://pandas.pydata.org/pandas-docs/stable/user_guide/indexing.html#returning-a-view-versus-a-copy  
self.scores['JUDGE'][i] = self.idtable[judge_i]  
Loading all wav files.  
100% |██████████████████████████████████████████████████████████████████████████████| 3000/3000 [01:43-00:00, 29.02it/s]  
/pro/j/horse_2021/users/x_xlian/ProMOSNet/ProMOSNet/dataset.py:55: SettingWithCopyWarning:  
A value is trying to be set on a copy of a slice from a DataFrame  
  
See the caveats in the documentation: https://pandas.pydata.org/pandas-docs/stable/user_guide/indexing.html#returning-a-view-versus-a-copy  
self.scores['JUDGE'][i] = self.idtable[judge_i]  
Loading all wav files.  
100% |██████████████████████████████████████████████████████████████████████████████| 4000/4000 [02:19-00:00, 28.63it/s]  
/pro/j/horse_2021/users/x_xlian/ProMOSNet/ProMOSNet/dataset.py:55: SettingWithCopyWarning:  
A value is trying to be set on a copy of a slice from a DataFrame  
  
See the caveats in the documentation: https://pandas.pydata.org/pandas-docs/stable/user_guide/indexing.html#returning-a-view-versus-a-copy  
self.scores['JUDGE'][i] = self.idtable[judge_i]  
Train: 100% 845/845 [03:37-00:00, 3.89 step/s]  
Average loss=213985.265625  
Valid(teacher): 100% 3000/3000 [00:19-00:00, 150.66 step/s]  
  
[Valid(teacher)][0][UTT] MSE = 1.8835 | LCC = 0.4922 | SRCC = 0.4732 | [SYS] MSE = 1.6294 | LCC = 0.8195 | SRCC = 0.8222 ]  
[Valid(teacher)][0][UTT] GML = 0.069889 | AML = 0.215025 | MoV = 0.469606 | VoV = 0.011114 | [SYS] GML = 0.000000 | AML = 0.000000 | MoV = 0.005517 | VoV = 0.000024 ]  
Train: 100% 845/845 [03:33-00:00, 3.95 step/s]  
Average loss=0.49312061071395874  
Valid(teacher): 100% 3000/3000 [00:17-00:00, 169.80 step/s]  
  
[Valid(teacher)][1][UTT] MSE = 3.0422 | LCC = 0.5472 | SRCC = 0.5178 | [SYS] MSE = 2.6684 | LCC = 0.9169 | SRCC = 0.8653 ]  
[Valid(teacher)][1][UTT] GML = 0.000000 | AML = 0.101823 | MoV = 0.308846 | VoV = 0.023366 | [SYS] GML = 0.000000 | AML = 0.000000 | MoV = 0.003947 | VoV = 0.000022 ]  
Train: 100% 845/845 [03:29-00:00, 4.02 step/s]  
Average loss=0.3967420160770416  
Valid(teacher): 100% 3000/3000 [00:19-00:00, 157.29 step/s]  
  
[Valid(teacher)][2][UTT] MSE = 3.7590 | LCC = 0.5466 | SRCC = 0.5182 | [SYS] MSE = 3.4153 | LCC = 0.9365 | SRCC = 0.9015 ]  
[Valid(teacher)][2][UTT] GML = 0.000000 | AML = 0.058353 | MoV = 0.257971 | VoV = 0.018450 | [SYS] GML = 0.000000 | AML = 0.000000 | MoV = 0.003396 | VoV = 0.000017 ]  
Train: 100% 845/845 [03:32-00:00, 3.97 step/s]  
Average loss=0.340762227736664  
Valid(teacher): 100% 3000/3000 [00:17-00:00, 174.50 step/s]  
  
[Valid(teacher)][3][UTT] MSE = 4.4613 | LCC = 0.5287 | SRCC = 0.5086 | [SYS] MSE = 4.1572 | LCC = 0.9376 | SRCC = 0.9002 ]  
[Valid(teacher)][3][UTT] GML = 0.000000 | AML = 0.033166 | MoV = 0.218966 | VoV = 0.014754 | [SYS] GML = 0.000000 | AML = 0.000000 | MoV = 0.002934 | VoV = 0.000014 ]  
Train: 100% 845/845 [03:33-00:00, 3.97 step/s]  
Average loss=0.30444425344467163  
Valid(teacher): 100% 3000/3000 [00:17-00:00, 172.91 step/s]  
  
[Valid(teacher)][4][UTT] MSE = 4.0925 | LCC = 0.5407 | SRCC = 0.5152 | [SYS] MSE = 3.7827 | LCC = 0.9418 | SRCC = 0.9056 ]  
[Valid(teacher)][4][UTT] GML = 0.000001 | AML = 0.043577 | MoV = 0.242043 | VoV = 0.014122 | [SYS] GML = 0.000000 | AML = 0.000000 | MoV = 0.003194 | VoV = 0.000015 ]  
Train: 100% 845/845 [03:36-00:00, 3.91 step/s]  
Average loss=0.2788398265838623  
Valid(teacher): 100% 3000/3000 [00:17-00:00, 174.11 step/s]  
  
[Valid(teacher)][5][UTT] MSE = 3.9773 | LCC = 0.5410 | SRCC = 0.5162 | [SYS] MSE = 3.6628 | LCC = 0.9367 | SRCC = 0.9009 ]  
[Valid(teacher)][5][UTT] GML = 0.000004 | AML = 0.046997 | MoV = 0.243450 | VoV = 0.013338 | [SYS] GML = 0.000000 | AML = 0.000000 | MoV = 0.003195 | VoV = 0.000014 ]  
Train: 100% 845/845 [03:32-00:00, 3.98 step/s]  
Average loss=0.25140222907066345  
Valid(teacher): 100% 3000/3000 [00:18-00:00, 165.73 step/s]  
  
[Valid(teacher)][6][UTT] MSE = 3.5295 | LCC = 0.5445 | SRCC = 0.5175 | [SYS] MSE = 3.1818 | LCC = 0.9300 | SRCC = 0.9077 ]  
[Valid(teacher)][6][UTT] GML = 0.000076 | AML = 0.066409 | MoV = 0.267706 | VoV = 0.013449 | [SYS] GML = 0.000000 | AML = 0.000000 | MoV = 0.003464 | VoV = 0.000015 ]  
Train: 100% 845/845 [03:34-00:00, 3.94 step/s]  
Average loss=0.23080597817097797  
Valid(teacher): 100% 3000/3000 [00:22-00:00, 134.28 step/s]  
  
[Valid(teacher)][7][UTT] MSE = 3.0819 | LCC = 0.5519 | SRCC = 0.5210 | [SYS] MSE = 2.7070 | LCC = 0.9364 | SRCC = 0.9029 ]  
[Valid(teacher)][7][UTT] GML = 0.000648 | AML = 0.090815 | MoV = 0.287106 | VoV = 0.012847 | [SYS] GML = 0.000000 | AML = 0.000000 | MoV = 0.003663 | VoV = 0.000015 ]  
Train: 100% 845/845 [03:32-00:00, 3.98 step/s]  
Average loss=0.20518139004707336  
Valid(teacher): 100% 3000/3000 [00:17-00:00, 171.00 step/s]  
  
[Valid(teacher)][8][UTT] MSE = 2.8914 | LCC = 0.5577 | SRCC = 0.5255 | [SYS] MSE = 2.5160 | LCC = 0.9375 | SRCC = 0.8995 ]  
[Valid(teacher)][8][UTT] GML = 0.001636 | AML = 0.102939 | MoV = 0.293402 | VoV = 0.011361 | [SYS] GML = 0.000000 | AML = 0.000000 | MoV = 0.003701 | VoV = 0.000015 ]  
Train: 100% 845/845 [03:32-00:00, 3.98 step/s]  
Average loss=0.18413540720939636  
Valid(teacher): 100% 3000/3000 [00:19-00:00, 157.31 step/s]  
  
[Valid(teacher)][9][UTT] MSE = 2.2946 | LCC = 0.5721 | SRCC = 0.5350 | [SYS] MSE = 1.8868 | LCC = 0.9450 | SRCC = 0.8926 ]  
[Valid(teacher)][9][UTT] GML = 0.018004 | AML = 0.151991 | MoV = 0.321315 | VoV = 0.010370 | [SYS] GML = 0.000000 | AML = 0.000000 | MoV = 0.003977 | VoV = 0.000015 ]  
Train: 100% 845/845 [03:33-00:00, 3.95 step/s]  
Average loss=0.1553993345737457  
Valid(teacher): 100% 3000/3000 [00:16-00:00, 187.05 step/s]  
  
[Valid(teacher)][10][UTT] MSE = 2.1008 | LCC = 0.5796 | SRCC = 0.5429 | [SYS] MSE = 1.6941 | LCC = 0.9502 | SRCC = 0.8933 ]  
[Valid(teacher)][10][UTT] GML = 0.018144 | AML = 0.171608 | MoV = 0.325937 | VoV = 0.009596 | [SYS] GML = 0.000000 | AML = 0.000000 | MoV = 0.004004 | VoV = 0.000015 ]  
Train: 100% 845/845 [03:35-00:00, 3.92 step/s]  
Average loss=0.14308953285217285  
Valid(teacher): 100% 3000/3000 [00:18-00:00, 162.88 step/s]  
  
[Valid(teacher)][11][UTT] MSE = 1.8645 | LCC = 0.
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Average loss=-0.0331367887556529  
Valid(teacher): 100% 3000/3000 [00:16<00:00, 182.26 step/s]

[Valid(teacher)][20][UTT][ MSE = 0.8746 | LCC = 0.6207 | SRCC = 0.5876 | [SYS][ MSE = 0.4411 | LCC = 0.9724 | SRCC = 0.9043 ]  
[Valid(teacher)][20][UTT][ GML = 0.184128 | AML = 0.351852 | MoV = 0.351208 | VoV = 0.004685 | [SYS][ GML = 0.000000 | AML = 0.000000 | MoV = 0.004080 | VoV = 0.000010 ]  
Train: 100% 845/845 [03:29<00:00, 4.03 step/s]  
Average loss=-0.05174918845295906  
Valid(teacher): 100% 3000/3000 [00:16<00:00, 177.15 step/s]

[Valid(teacher)][21][UTT][ MSE = 0.8571 | LCC = 0.6199 | SRCC = 0.5874 | [SYS][ MSE = 0.4202 | LCC = 0.9721 | SRCC = 0.9084 ]  
[Valid(teacher)][21][UTT][ GML = 0.188077 | AML = 0.355814 | MoV = 0.347957 | VoV = 0.004259 | [SYS][ GML = 0.000000 | AML = 0.000000 | MoV = 0.004031 | VoV = 0.000009 ]  
Train: 100% 845/845 [03:30<00:00, 4.02 step/s]  
Average loss=-0.07068637758493423  
Valid(teacher): 100% 3000/3000 [00:16<00:00, 182.65 step/s]

[Valid(teacher)][22][UTT][ MSE = 0.8630 | LCC = 0.6196 | SRCC = 0.5866 | [SYS][ MSE = 0.4247 | LCC = 0.9730 | SRCC = 0.9173 ]  
[Valid(teacher)][22][UTT][ GML = 0.182294 | AML = 0.354964 | MoV = 0.341645 | VoV = 0.004423 | [SYS][ GML = 0.000000 | AML = 0.000000 | MoV = 0.003969 | VoV = 0.000009 ]  
Train: 100% 845/845 [03:31<00:00, 3.99 step/s]  
Average loss=-0.0895830988839722  
Valid(teacher): 100% 3000/3000 [00:16<00:00, 177.74 step/s]

[Valid(teacher)][23][UTT][ MSE = 0.8445 | LCC = 0.6188 | SRCC = 0.5857 | [SYS][ MSE = 0.4042 | LCC = 0.9741 | SRCC = 0.9227 ]  
[Valid(teacher)][23][UTT][ GML = 0.186862 | AML = 0.358880 | MoV = 0.338319 | VoV = 0.004078 | [SYS][ GML = 0.000000 | AML = 0.000000 | MoV = 0.003922 | VoV = 0.000009 ]  
Train: 100% 845/845 [03:32<00:00, 3.97 step/s]  
Average loss=-0.10537885874509811  
Valid(teacher): 100% 3000/3000 [00:17<00:00, 171.38 step/s]

[Valid(teacher)][24][UTT][ MSE = 0.7922 | LCC = 0.6200 | SRCC = 0.5861 | [SYS][ MSE = 0.3458 | LCC = 0.9753 | SRCC = 0.9371 ]  
[Valid(teacher)][24][UTT][ GML = 0.201677 | AML = 0.369946 | MoV = 0.337172 | VoV = 0.003934 | [SYS][ GML = 0.000000 | AML = 0.000006 | MoV = 0.003895 | VoV = 0.000009 ]  
Train: 100% 845/845 [03:31<00:00, 4.00 step/s]  
Average loss=-0.1265174001455307  
Valid(teacher): 100% 3000/3000 [00:16<00:00, 183.02 step/s]

[Valid(teacher)][25][UTT][ MSE = 0.8151 | LCC = 0.6191 | SRCC = 0.5855 | [SYS][ MSE = 0.3695 | LCC = 0.9751 | SRCC = 0.9350 ]  
[Valid(teacher)][25][UTT][ GML = 0.190744 | AML = 0.366163 | MoV = 0.330697 | VoV = 0.004045 | [SYS][ GML = 0.000000 | AML = 0.000001 | MoV = 0.003826 | VoV = 0.000009 ]  
Train: 100% 845/845 [03:30<00:00, 4.02 step/s]  
Average loss=-0.14114974439144135  
Valid(teacher): 100% 3000/3000 [00:17<00:00, 175.48 step/s]

[Valid(teacher)][26][UTT][ MSE = 0.7153 | LCC = 0.6249 | SRCC = 0.5907 | [SYS][ MSE = 0.2655 | LCC = 0.9766 | SRCC = 0.9474 ]  
[Valid(teacher)][26][UTT][ GML = 0.222897 | AML = 0.380857 | MoV = 0.327858 | VoV = 0.003605 | [SYS][ GML = 0.000000 | AML = 0.000777 | MoV = 0.003765 | VoV = 0.000008 ]  
Train: 100% 845/845 [03:30<00:00, 4.02 step/s]  
Average loss=-0.16558751463890076  
Valid(teacher): 100% 3000/3000 [00:18<00:00, 158.81 step/s]

[Valid(teacher)][27][UTT][ MSE = 0.6767 | LCC = 0.6276 | SRCC = 0.5947 | [SYS][ MSE = 0.2270 | LCC = 0.9771 | SRCC = 0.9412 ]  
[Valid(teacher)][27][UTT][ GML = 0.235721 | AML = 0.397486 | MoV = 0.322379 | VoV = 0.003189 | [SYS][ GML = 0.000000 | AML = 0.003339 | MoV = 0.003690 | VoV = 0.000007 ]  
Train: 100% 845/845 [03:30<00:00, 4.02 step/s]  
Average loss=-0.1846259534589783  
Valid(teacher): 100% 3000/3000 [00:16<00:00, 179.03 step/s]

[Valid(teacher)][28][UTT][ MSE = 0.6558 | LCC = 0.6291 | SRCC = 0.5958 | [SYS][ MSE = 0.2008 | LCC = 0.9794 | SRCC = 0.9426 ]  
[Valid(teacher)][28][UTT][ GML = 0.241740 | AML = 0.403601 | MoV = 0.317421 | VoV = 0.003021 | [SYS][ GML = 0.000000 | AML = 0.006669 | MoV = 0.003618 | VoV = 0.000007 ]  
Train: 100% 845/845 [03:32<00:00, 3.98 step/s]  
Average loss=-0.20162801444530487  
Valid(teacher): 100% 3000/3000 [00:17<00:00, 170.89 step/s]

[Valid(teacher)][29][UTT][ MSE = 0.6486 | LCC = 0.6270 | SRCC = 0.5929 | [SYS][ MSE = 0.1894 | LCC = 0.9785 | SRCC = 0.9494 ]  
[Valid(teacher)][29][UTT][ GML = 0.242195 | AML = 0.405948 | MoV = 0.312686 | VoV = 0.002782 | [SYS][ GML = 0.000000 | AML = 0.021800 | MoV = 0.003561 | VoV = 0.000007 ]  
Train: 100% 845/845 [03:29<00:00, 4.03 step/s]  
Average loss=-0.22080981731414795  
Valid(teacher): 100% 3000/3000 [00:17<00:00, 172.86 step/s]

[Valid(teacher)][30][UTT][ MSE = 0.6016 | LCC = 0.6298 | SRCC = 0.5958 | [SYS][ MSE = 0.1402 | LCC = 0.9791 | SRCC = 0.9515 ]  
[Valid(teacher)][30][UTT][ GML = 0.259562 | AML = 0.418535 | MoV = 0.308426 | VoV = 0.002835 | [SYS][ GML = 0.000000 | AML = 0.144252 | MoV = 0.003505 | VoV = 0.000006 ]  
Train: 100% 845/845 [03:30<00:00, 4.01 step/s]  
Average loss=-0.23747186362743378  
Valid(teacher): 100% 3000/3000 [00:17<00:00, 174.75 step/s]

[Valid(teacher)][31][UTT][ MSE = 0.6011 | LCC = 0.6287 | SRCC = 0.5950 | [SYS][ MSE = 0.1370 | LCC = 0.9795 | SRCC = 0.9528 ]  
[Valid(teacher)][31][UTT][ GML = 0.256317 | AML = 0.419954 | MoV = 0.301538 | VoV = 0.002721 | [SYS][ GML = 0.000000 | AML = 0.118973 | MoV = 0.003429 | VoV = 0.000006 ]  
Train: 100% 845/845 [03:30<00:00, 4.02 step/s]  
Average loss=-0.25172942876815796  
Valid(teacher): 100% 3000/3000 [00:17<00:00, 166.87 step/s]

[Valid(teacher)][32][UTT][ MSE = 0.5767 | LCC = 0.6302 | SRCC = 0.5964 | [SYS][ MSE = 0.1110 | LCC = 0.9802 | SRCC = 0.9562 ]  
[Valid(teacher)][32][UTT][ GML = 0.265902 | AML = 0.427232 | MoV = 0.297688 | VoV = 0.002578 | [SYS][ GML = 0.000000 | AML = 0.217282 | MoV = 0.003383 | VoV = 0.000006 ]  
Train: 100% 845/845 [03:31<00:00, 3.99 step/s]  
Average loss=-0.2695405185222626  
Valid(teacher): 100% 3000/3000 [00:18<00:00, 165.93 step/s]

[Valid(teacher)][33][UTT][ MSE = 0.5843 | LCC = 0.6294 | SRCC = 0.5954 | [SYS][ MSE = 0.1198 | LCC = 0.9802 | SRCC = 0.9562 ]  
[Valid(teacher)][33][UTT][ GML = 0.258820 | AML = 0.426019 | MoV = 0.292716 | VoV = 0.002634 | [SYS][ GML = 0.000000 | AML = 0.140174 | MoV = 0.003334 | VoV = 0.000006 ]  
Train: 100% 845/845 [03:32<00:00, 3.97 step/s]  
Average loss=-0.2878599166870117  
Valid(teacher): 100% 3000/3000 [00:15<00:00, 189.65 step/s]

[Valid(teacher)][34][UTT][ MSE = 0.5560 | LCC = 0.6307 | SRCC = 0.5970 | [SYS][ MSE = 0.0871 | LCC = 0.9793 | SRCC = 0.9426 ]  
[Valid(teacher)][34][UTT][ GML = 0.270918 | AML = 0.435129 | MoV = 0.289424 | VoV = 0.002490 | [SYS][ GML = 0.000001 | AML = 0.440181 | MoV = 0.003282 | VoV = 0.000005 ]  
Train: 100% 845/845 [03:29<00:00, 4.03 step/s]  
Average loss=-0.29394006729125977  
Valid(teacher): 100% 3000/3000 [00:18<00:00, 162.77 step/s]

[Valid(teacher)][35][UTT][ MSE = 0.5782 | LCC = 0.6277 | SRCC = 0.5938 | [SYS][ MSE = 0.1116 | LCC = 0.9775 | SRCC = 0.9398 ]  
[Valid(teacher)][35][UTT][ GML = 0.257851 | AML = 0.429736 | MoV = 0.285881 | VoV = 0.002454 | [SYS][ GML = 0.000000 | AML = 0.310573 | MoV = 0.003261 | VoV = 0.000006 ]  
Train: 100% 845/845 [03:31<00:00, 3.99 step/s]  
Average loss=-0.312334805727005  
Valid(teacher): 100% 3000/3000 [00:16<00:00, 182.03 step/s]

[Valid(teacher)][36][UTT][ MSE = 0.5478 | LCC = 0.6289 | SRCC = 0.5956 | [SYS][ MSE = 0.0798 | LCC = 0.9776 | SRCC = 0.9446 ]  
[Valid(teacher)][36][UTT][ GML = 0.272670 | AML = 0.439500 | MoV = 0.281761 | VoV = 0.002183 | [SYS][ GML = 0.000003 | AML = 0.574464 | MoV = 0.003199 | VoV = 0.000005 ]  
Train: 100% 845/845 [03:32<00:00, 3.97 step/s]  
Average loss=-0.32846739888191223  
Valid(teacher): 100% 3000/3000 [00:18<00:00, 166.47 step/s]

[Valid(teacher)][37][UTT][ MSE = 0.5412 | LCC = 0.6272 | SRCC = 0.5932 | [SYS][ MSE = 0.0707 | LCC = 0.9771 | SRCC = 0.9480 ]  
[Valid(teacher)][37][UTT][ GML = 0.274067 | AML = 0.442583 | MoV = 0.276618 | VoV = 0.002066 | [SYS][ GML = 0.000015 | AML = 0.719136 | MoV = 0.003146 | VoV = 0.000005 ]  
Train: 100% 845/845 [03:29<00:00, 4.03 step/s]  
Average loss=-0.332572340965271  
Valid(teacher): 100% 3000/3000 [00:17<00:00, 169.09 step/s]

[Valid(teacher)][38][UTT][ MSE = 0.5203 | LCC = 0.6273 | SRCC = 0.5944 | [SYS][ MSE = 0.0443 | LCC = 0.9772 | SRCC = 0.9467 ]  
[Valid(teacher)][38][UTT][ GML = 0.284864 | AML = 0.449169 | MoV = 0.274533 | VoV = 0.001969 | [SYS][ GML = 0.002888 | AML = 1.913071 | MoV = 0.003108 | VoV = 0.000005 ]  
Train: 100% 845/845 [03:33<00:00, 3.95 step/s]  
Average loss=-0.3641321361064911  
Valid(teacher): 100% 3000/3000 [00:18<00:00, 161.51 step/s]

[Valid(teacher)][39][UTT][ MSE = 0.5237 | LCC = 0.6260 | SRCC = 0.5925 | [SYS][ MSE = 0.0485 | LCC = 0.9765 | SRCC = 0.9460 ]  
[Valid(teacher)][39][UTT][ GML = 0.280335 | AML = 0.449829 | MoV = 0.270281 | VoV = 0.001919 | [SYS][ GML = 0.001185 | AML = 1.705853 | MoV = 0.003059 | VoV = 0.000005 ]  
Train: 100% 845/845 [03:33<00:00, 3.96 step/s]  
Average loss=-0.3773370385169983  
Valid(teacher): 100% 3000/3000 [00:17<00:00, 168.30 step/s]

[Valid(teacher)][40][UTT][ MSE = 0.5399 | LCC = 0.6255 | SRCC = 0.5913 | [SYS][ MSE = 0.0671 | LCC = 0.9771 | SRCC = 0.9467 ]  
[Valid(teacher)][40][UTT][ GML = 0.268317 | AML = 0.446224 | MoV = 0.265170 | VoV = 0.001859 | [SYS][ GML = 0.000020 | AML = 0.869971 | MoV = 0.003008 | VoV = 0.000005 ]  
Train: 100% 845/845 [03:33<00:00, 3.95 step/s]  
Average loss=-0.38060593938827515  
Valid(teacher): 100% 3000/3000 [00:16<00:00, 177.24 step/s]

[Valid(teacher)][41][UTT][ MSE = 0.5265 | LCC = 0.6259 | SRCC = 0.5924 | [SYS][ MSE = 0.0515 | LCC = 0.9774 | SRCC = 0.9521 ]  
[Valid(teacher)][41][UTT][ GML = 0.274412 | AML = 0.450963 | MoV = 0.262327 | VoV = 0.001787 | [SYS][ GML = 0.000547 | AML = 1.476322 | MoV = 0.002969 | VoV = 0.000004 ]  
Train: 100% 845/845 [03:31<00:00, 3.99 step/s]  
Average loss=-0.4115576148033142  
Valid(teacher): 100% 3000/3000 [00:18<00:00, 163.57 step/s]

[Valid(teacher)][42][UTT][ MSE = 0.5325 | LCC = 0.6241 | SRCC = 0.5905 | [SYS][ MSE = 0.0547 | LCC = 0.9767 | SRCC = 0.9487 ]  
[Valid(teacher)][42][UTT][ GML = 0.268250 | AML = 0.450510 | MoV = 0.257796 | VoV = 0.001708 | [SYS][ GML = 0.000209 | AML = 1.356356 | MoV = 0.002922 | VoV = 0.000004 ]  
Train: 100% 845/845 [03:31<00:00, 3.99 step/s]  
Average loss=-0.4147294759750366  
Valid(teacher): 100% 3000/3000 [00:17<00:00, 168.62 step/s]

[Valid(teacher)][43][UTT][ MSE = 0.5204 | LCC = 0.6228 | SRCC = 0.5905 | [SYS][ MSE = 0.0379 | LCC = 0.9768 | SRCC = 0.9501 ]  
[Valid(teacher)][43][UTT][ GML = 0.275152 | AML = 0.454600 | MoV = 0.256109 | VoV = 0.001642 | [SYS][ GML = 0.008086 | AML = 2.358062 | MoV = 0.002902 | VoV = 0.000004 ]

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Train: 100% 845/845 [03:33<00:00, 3.96 step/s]
Average loss=-0.4318312704563141
Valid(teacher): 100% 3000/3000 [00:17<00:00, 169.89 step/s]

[Valid(teacher)][44][UTT][ MSE = 0.5228 | LCC = 0.6245 | SRCC = 0.5920 | [SYS][ MSE = 0.0441 | LCC = 0.9775 | SRCC = 0.9542 |
[Valid(teacher)][44][UTT][ GML = 0.270218 | AML = 0.454639 | MoV = 0.251691 | VoV = 0.001666 | [SYS][ GML = 0.001851 | AML = 1.842513 | MoV = 0.002859 | VoV = 0.000004 |
Train: 100% 845/845 [03:33<00:00, 3.97 step/s]
Average loss=0.13777098059654235
Valid(teacher): 100% 3000/3000 [00:17<00:00, 172.53 step/s]

[Valid(teacher)][45][UTT][ MSE = 0.5259 | LCC = 0.6231 | SRCC = 0.5902 | [SYS][ MSE = 0.0461 | LCC = 0.9776 | SRCC = 0.9515 |
[Valid(teacher)][45][UTT][ GML = 0.268765 | AML = 0.454454 | MoV = 0.251509 | VoV = 0.001604 | [SYS][ GML = 0.001306 | AML = 1.695725 | MoV = 0.002858 | VoV = 0.000004 |
Train: 100% 845/845 [03:31<00:00, 3.99 step/s]
Average loss=-0.44935476779937744
Valid(teacher): 100% 3000/3000 [00:17<00:00, 169.50 step/s]

[Valid(teacher)][46][UTT][ MSE = 0.5218 | LCC = 0.6216 | SRCC = 0.5891 | [SYS][ MSE = 0.0375 | LCC = 0.9772 | SRCC = 0.9501 |
[Valid(teacher)][46][UTT][ GML = 0.269331 | AML = 0.457055 | MoV = 0.248299 | VoV = 0.001553 | [SYS][ GML = 0.007775 | AML = 2.317461 | MoV = 0.002820 | VoV = 0.000004 |
Train: 100% 845/845 [03:33<00:00, 3.96 step/s]
Average loss=-0.35569077730178833
Valid(teacher): 100% 3000/3000 [00:16<00:00, 179.30 step/s]

[Valid(teacher)][47][UTT][ MSE = 0.5203 | LCC = 0.6212 | SRCC = 0.5897 | [SYS][ MSE = 0.0355 | LCC = 0.9757 | SRCC = 0.9521 |
[Valid(teacher)][47][UTT][ GML = 0.266838 | AML = 0.458794 | MoV = 0.244353 | VoV = 0.001538 | [SYS][ GML = 0.011231 | AML = 2.636308 | MoV = 0.002782 | VoV = 0.000004 |
Train: 100% 845/845 [03:32<00:00, 3.98 step/s]
Average loss=-0.477998061027527
Valid(teacher): 100% 3000/3000 [00:17<00:00, 172.40 step/s]

[Valid(teacher)][48][UTT][ MSE = 0.5144 | LCC = 0.6205 | SRCC = 0.5900 | [SYS][ MSE = 0.0294 | LCC = 0.9754 | SRCC = 0.9501 |
[Valid(teacher)][48][UTT][ GML = 0.271981 | AML = 0.461107 | MoV = 0.243818 | VoV = 0.001388 | [SYS][ GML = 0.054243 | AML = 2.868626 | MoV = 0.002770 | VoV = 0.000004 |
Train: 100% 845/845 [03:31<00:00, 3.99 step/s]
Average loss=-0.4915536046028137
Valid(teacher): 100% 3000/3000 [00:17<00:00, 170.60 step/s]

[Valid(teacher)][49][UTT][ MSE = 0.5083 | LCC = 0.6213 | SRCC = 0.5914 | [SYS][ MSE = 0.0255 | LCC = 0.9743 | SRCC = 0.9439 |
[Valid(teacher)][49][UTT][ GML = 0.276057 | AML = 0.463275 | MoV = 0.242190 | VoV = 0.001296 | [SYS][ GML = 0.139881 | AML = 2.400448 | MoV = 0.002744 | VoV = 0.000004 |
Train: 100% 845/845 [03:33<00:00, 3.97 step/s]
Average loss=-0.5044667720794678
Valid(teacher): 100% 3000/3000 [00:19<00:00, 155.67 step/s]

[Valid(teacher)][50][UTT][ MSE = 0.5001 | LCC = 0.6201 | SRCC = 0.5903 | [SYS][ MSE = 0.0272 | LCC = 0.9742 | SRCC = 0.9508 |
[Valid(teacher)][50][UTT][ GML = 0.274696 | AML = 0.463589 | MoV = 0.239150 | VoV = 0.001196 | [SYS][ GML = 0.125048 | AML = 2.496365 | MoV = 0.002704 | VoV = 0.000004 |
Train: 100% 845/845 [03:32<00:00, 3.98 step/s]
Average loss=-0.5177454352378845
Valid(teacher): 100% 3000/3000 [00:17<00:00, 175.99 step/s]

[Valid(teacher)][51][UTT][ MSE = 0.5088 | LCC = 0.6187 | SRCC = 0.5898 | [SYS][ MSE = 0.0282 | LCC = 0.9721 | SRCC = 0.9446 |
[Valid(teacher)][51][UTT][ GML = 0.272033 | AML = 0.464314 | MoV = 0.235837 | VoV = 0.001175 | [SYS][ GML = 0.104034 | AML = 2.154591 | MoV = 0.002669 | VoV = 0.000004 |
Train: 100% 845/845 [03:32<00:00, 3.98 step/s]
Average loss=-0.4789141118526459
Valid(teacher): 100% 3000/3000 [00:17<00:00, 172.51 step/s]

[Valid(teacher)][52][UTT][ MSE = 0.5096 | LCC = 0.6176 | SRCC = 0.5896 | [SYS][ MSE = 0.0278 | LCC = 0.9715 | SRCC = 0.9508 |
[Valid(teacher)][52][UTT][ GML = 0.269985 | AML = 0.464271 | MoV = 0.233714 | VoV = 0.001220 | [SYS][ GML = 0.117948 | AML = 2.038315 | MoV = 0.002647 | VoV = 0.000004 |
Train: 100% 845/845 [03:32<00:00, 3.98 step/s]
Average loss=-0.54471755027771
Valid(teacher): 100% 3000/3000 [00:17<00:00, 171.32 step/s]

[Valid(teacher)][53][UTT][ MSE = 0.5085 | LCC = 0.6174 | SRCC = 0.5889 | [SYS][ MSE = 0.0275 | LCC = 0.9726 | SRCC = 0.9556 |
[Valid(teacher)][53][UTT][ GML = 0.269274 | AML = 0.464955 | MoV = 0.232286 | VoV = 0.001191 | [SYS][ GML = 0.134861 | AML = 2.162913 | MoV = 0.002628 | VoV = 0.000003 |
Train: 100% 845/845 [03:32<00:00, 3.98 step/s]
Average loss=-0.5582828521728516
Valid(teacher): 100% 3000/3000 [00:18<00:00, 163.76 step/s]

[Valid(teacher)][54][UTT][ MSE = 0.5088 | LCC = 0.6183 | SRCC = 0.5899 | [SYS][ MSE = 0.0282 | LCC = 0.9735 | SRCC = 0.9590 |
[Valid(teacher)][54][UTT][ GML = 0.266372 | AML = 0.465582 | MoV = 0.229522 | VoV = 0.001199 | [SYS][ GML = 0.120817 | AML = 2.645742 | MoV = 0.002605 | VoV = 0.000004 |
Train: 100% 845/845 [03:32<00:00, 3.97 step/s]
Average loss=-0.5637428164482117
Valid(teacher): 100% 3000/3000 [00:19<00:00, 152.66 step/s]

[Valid(teacher)][55][UTT][ MSE = 0.5094 | LCC = 0.6172 | SRCC = 0.5896 | [SYS][ MSE = 0.0270 | LCC = 0.9731 | SRCC = 0.9624 |
[Valid(teacher)][55][UTT][ GML = 0.266384 | AML = 0.465620 | MoV = 0.227461 | VoV = 0.001135 | [SYS][ GML = 0.138589 | AML = 2.288511 | MoV = 0.002576 | VoV = 0.000003 |
Train: 100% 845/845 [03:33<00:00, 3.96 step/s]
Average loss=-0.576631480415863
Valid(teacher): 100% 3000/3000 [00:17<00:00, 171.05 step/s]

[Valid(teacher)][56][UTT][ MSE = 0.5088 | LCC = 0.6170 | SRCC = 0.5894 | [SYS][ MSE = 0.0284 | LCC = 0.9725 | SRCC = 0.9603 |
[Valid(teacher)][56][UTT][ GML = 0.263571 | AML = 0.465921 | MoV = 0.224690 | VoV = 0.001132 | [SYS][ GML = 0.126909 | AML = 2.163661 | MoV = 0.002549 | VoV = 0.000003 |
Train: 100% 845/845 [03:30<00:00, 4.01 step/s]
Average loss=-0.49109476804733276
Valid(teacher): 100% 3000/3000 [00:17<00:00, 172.34 step/s]

[Valid(teacher)][57][UTT][ MSE = 0.5100 | LCC = 0.6170 | SRCC = 0.5900 | [SYS][ MSE = 0.0270 | LCC = 0.9734 | SRCC = 0.9603 |
[Valid(teacher)][57][UTT][ GML = 0.260168 | AML = 0.467628 | MoV = 0.221867 | VoV = 0.001126 | [SYS][ GML = 0.139966 | AML = 2.254258 | MoV = 0.002510 | VoV = 0.000003 |
Train: 100% 845/845 [03:32<00:00, 3.98 step/s]
Average loss=-0.6113746166229248
Valid(teacher): 100% 3000/3000 [00:17<00:00, 176.01 step/s]

[Valid(teacher)][58][UTT][ MSE = 0.5098 | LCC = 0.6174 | SRCC = 0.5901 | [SYS][ MSE = 0.0285 | LCC = 0.9718 | SRCC = 0.9569 |
[Valid(teacher)][58][UTT][ GML = 0.257113 | AML = 0.468473 | MoV = 0.219430 | VoV = 0.001197 | [SYS][ GML = 0.103281 | AML = 2.092497 | MoV = 0.002490 | VoV = 0.000003 |
Train: 100% 845/845 [03:33<00:00, 3.97 step/s]
Average loss=-0.6252512335777283
Valid(teacher): 100% 3000/3000 [00:18<00:00, 165.25 step/s]

[Valid(teacher)][59][UTT][ MSE = 0.5109 | LCC = 0.6160 | SRCC = 0.5891 | [SYS][ MSE = 0.0299 | LCC = 0.9702 | SRCC = 0.9474 |
[Valid(teacher)][59][UTT][ GML = 0.254591 | AML = 0.468850 | MoV = 0.216272 | VoV = 0.001116 | [SYS][ GML = 0.083288 | AML = 1.885824 | MoV = 0.002454 | VoV = 0.000003 |
Train: 100% 845/845 [03:36<00:00, 3.90 step/s]
Average loss=-0.5996015667915344
Valid(teacher): 100% 3000/3000 [00:17<00:00, 171.52 step/s]

[Valid(teacher)][60][UTT][ MSE = 0.5154 | LCC = 0.6143 | SRCC = 0.5882 | [SYS][ MSE = 0.0321 | LCC = 0.9681 | SRCC = 0.9501 |
[Valid(teacher)][60][UTT][ GML = 0.250482 | AML = 0.468271 | MoV = 0.213696 | VoV = 0.001157 | [SYS][ GML = 0.036762 | AML = 2.126763 | MoV = 0.002418 | 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
en 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 [00:24<00:00, 164.98 step/s]

[Test(best)][61][UTT][ MSE = 0.5363 | LCC = 0.6498 | SRCC = 0.6168 | [SYS][ MSE = 0.0861 | LCC = 0.9721 | SRCC = 0.9480 |
[Test(best)][61][UTT][ GML = 0.278479 | AML = 0.446063 | MoV = 0.288108 | VoV = 0.002602 | [SYS][ GML = 0.000000 | AML = 0.532981 | MoV = 0.002398 | VoV = 0.000003 |
Test(last): 100% 4000/4000 [00:23<00:00, 167.48 step/s]

[Test(last)][61][UTT][ MSE = 0.5045 | LCC = 0.6341 | SRCC = 0.6128 | [SYS][ MSE = 0.0419 | LCC = 0.9580 | SRCC = 0.9644 |
[Test(last)][61][UTT][ GML = 0.256827 | AML = 0.474683 | MoV = 0.213461 | VoV = 0.001186 | [SYS][ GML = 0.001494 | AML = 2.248568 | MoV = 0.001770 | VoV = 0.000001 |
(lxygpu) [x_xlian@node035 ProMOSNet]$ client_loop: send disconnect: Broken pipe
lxy@Hope-Liang-NBA ProMOSNet %
```