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xlympn [x_xlian]MosNet01 $python train.py --lamb_c=0.25 --lamb_t=0 --save_path "runs/c25e-2-t0/run3"
Loading all wav files.
100%|██████████████████████████████████████████████████████████████████████████████| 54040/54040 [07:34<00:00, 118.87it/s]
/proj/jhorse_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'][ii] = self.idtable[judge_i]
Loading all wav files.
100%|██████████████████████████████████████████████████████████████████████████████| 3000/3000 [01:40<00:00, 29.93it/s]
/proj/jhorse_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'][ii] = self.idtable[judge_i]
Loading all wav files.
100%|██████████████████████████████████████████████████████████████████████████████| 4000/4000 [02:14<00:00, 29.64it/s]
/proj/jhorse_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'][ii] = self.idtable[judge_i]
Train: 100% 845/845 [03:27<00:00, 4.07 step/s]
Average loss=0.354.9089831542969
Valid(teacher): 100% 3000/3000 [00:15<00:00, 191.75 step/s]

[Valid(teacher)][0][UTT] MSE = 0.7288 | LCC = 0.5030 | SRCC = 0.4785 ] [SYS] MSE = 0.3838 | LCC = 0.8259 | SRCC = 0.8427 ]
[Valid(teacher)][0][UTT] GML = 0.282440 | AML = 0.337678 | MoV = 0.640145 | VoV = 0.006067 ] [SYS] GML = 0.000000 | AML = 0.769548 | MoV = 0.007376 | VoV = 0.000035 ]
Train: 100% 845/845 [03:25<00:00, 4.11 step/s]
Average loss=0.28959158062934875
Valid(teacher): 100% 3000/3000 [00:15<00:00, 199.90 step/s]

[Valid(teacher)][1][UTT] MSE = 0.6843 | LCC = 0.5691 | SRCC = 0.5306 ] [SYS] MSE = 0.2473 | LCC = 0.9190 | SRCC = 0.8585 ]
[Valid(teacher)][1][UTT] GML = 0.278743 | AML = 0.357850 | MoV = 0.530260 | VoV = 0.007609 ] [SYS] GML = 0.000000 | AML = 0.392822 | MoV = 0.006218 | VoV = 0.000029 ]
Train: 100% 845/845 [03:25<00:00, 4.11 step/s]
Average loss=0.24570274353027344
Valid(teacher): 100% 3000/3000 [00:14<00:00, 200.74 step/s]

[Valid(teacher)][2][UTT] MSE = 0.5504 | LCC = 0.5886 | SRCC = 0.5467 ] [SYS] MSE = 0.0925 | LCC = 0.9373 | SRCC = 0.8448 ]
[Valid(teacher)][2][UTT] GML = 0.324023 | AML = 0.383929 | MoV = 0.521264 | VoV = 0.004277 ] [SYS] GML = 0.002906 | AML = 0.897381 | MoV = 0.005962 | VoV = 0.000021 ]
Train: 100% 845/845 [03:25<00:00, 4.11 step/s]
Average loss=0.22085502743721008
Valid(teacher): 100% 3000/3000 [00:14<00:00, 201.21 step/s]

[Valid(teacher)][3][UTT] MSE = 0.5176 | LCC = 0.6041 | SRCC = 0.5643 ] [SYS] MSE = 0.0458 | LCC = 0.9422 | SRCC = 0.8598 ]
[Valid(teacher)][3][UTT] GML = 0.336253 | AML = 0.392710 | MoV = 0.520316 | VoV = 0.003230 ] [SYS] GML = 0.052639 | AML = 1.926502 | MoV = 0.005802 | VoV = 0.000015 ]
Train: 100% 845/845 [03:25<00:00, 4.11 step/s]
Average loss=0.20405302941799164
Valid(teacher): 100% 3000/3000 [00:14<00:00, 202.40 step/s]

[Valid(teacher)][4][UTT] MSE = 0.6349 | LCC = 0.6103 | SRCC = 0.5713 ] [SYS] MSE = 0.2068 | LCC = 0.9508 | SRCC = 0.8667 ]
[Valid(teacher)][4][UTT] GML = 0.292973 | AML = 0.376771 | MoV = 0.472709 | VoV = 0.004276 ] [SYS] GML = 0.000000 | AML = 0.330282 | MoV = 0.005373 | VoV = 0.000016 ]
Train: 100% 845/845 [03:25<00:00, 4.12 step/s]
Average loss=0.19162900745868683
Valid(teacher): 100% 3000/3000 [00:14<00:00, 200.80 step/s]

[Valid(teacher)][5][UTT] MSE = 0.6844 | LCC = 0.6117 | SRCC = 0.5742 ] [SYS] MSE = 0.2579 | LCC = 0.9526 | SRCC = 0.8708 ]
[Valid(teacher)][5][UTT] GML = 0.275427 | AML = 0.369815 | MoV = 0.460685 | VoV = 0.004327 ] [SYS] GML = 0.000000 | AML = 0.225627 | MoV = 0.005242 | VoV = 0.000015 ]
Train: 100% 845/845 [03:25<00:00, 4.11 step/s]
Average loss=0.1810736561889648
Valid(teacher): 100% 3000/3000 [00:14<00:00, 202.31 step/s]

[Valid(teacher)][6][UTT] MSE = 0.7775 | LCC = 0.6094 | SRCC = 0.5758 ] [SYS] MSE = 0.3535 | LCC = 0.9542 | SRCC = 0.8708 ]
[Valid(teacher)][6][UTT] GML = 0.244966 | AML = 0.355871 | MoV = 0.445765 | VoV = 0.004590 ] [SYS] GML = 0.000000 | AML = 0.001624 | MoV = 0.005098 | VoV = 0.000015 ]
Train: 100% 845/845 [03:25<00:00, 4.11 step/s]
Average loss=0.16743481159210285
Valid(teacher): 100% 3000/3000 [00:15<00:00, 199.67 step/s]

[Valid(teacher)][7][UTT] MSE = 0.8979 | LCC = 0.6050 | SRCC = 0.5755 ] [SYS] MSE = 0.4723 | LCC = 0.9546 | SRCC = 0.8687 ]
[Valid(teacher)][7][UTT] GML = 0.208147 | AML = 0.338089 | MoV = 0.426370 | VoV = 0.004510 ] [SYS] GML = 0.000000 | AML = 0.000000 | MoV = 0.004888 | VoV = 0.000014 ]
Train: 100% 845/845 [03:25<00:00, 4.11 step/s]
Average loss=0.1584095658717957
Valid(teacher): 100% 3000/3000 [00:15<00:00, 199.10 step/s]

[Valid(teacher)][8][UTT] MSE = 1.0098 | LCC = 0.6011 | SRCC = 0.5758 ] [SYS] MSE = 0.5804 | LCC = 0.9548 | SRCC = 0.8756 ]
[Valid(teacher)][8][UTT] GML = 0.177002 | AML = 0.321659 | MoV = 0.410310 | VoV = 0.004391 ] [SYS] GML = 0.000000 | AML = 0.000000 | MoV = 0.004713 | VoV = 0.000014 ]
Train: 100% 845/845 [03:24<00:00, 4.12 step/s]
Average loss=0.14595945179462433
Valid(teacher): 100% 3000/3000 [00:14<00:00, 202.40 step/s]

[Valid(teacher)][9][UTT] MSE = 1.1416 | LCC = 0.5943 | SRCC = 0.5725 ] [SYS] MSE = 0.7069 | LCC = 0.9551 | SRCC = 0.8756 ]
[Valid(teacher)][9][UTT] GML = 0.144313 | AML = 0.302636 | MoV = 0.392952 | VoV = 0.004156 ] [SYS] GML = 0.000000 | AML = 0.000000 | MoV = 0.004554 | VoV = 0.000014 ]
Train: 100% 845/845 [03:24<00:00, 4.13 step/s]
Average loss=0.13676129281520844
Valid(teacher): 100% 3000/3000 [00:14<00:00, 201.96 step/s]

[Valid(teacher)][10][UTT] MSE = 1.3361 | LCC = 0.5908 | SRCC = 0.5689 ] [SYS] MSE = 0.9005 | LCC = 0.9577 | SRCC = 0.8913 ]
[Valid(teacher)][10][UTT] GML = 0.105589 | AML = 0.274606 | MoV = 0.375633 | VoV = 0.004223 ] [SYS] GML = 0.000000 | AML = 0.000000 | MoV = 0.004383 | VoV = 0.000013 ]
Train: 100% 845/845 [03:25<00:00, 4.12 step/s]
Average loss=0.1287078708410263
Valid(teacher): 100% 3000/3000 [00:14<00:00, 202.11 step/s]

[Valid(teacher)][11][UTT] MSE = 1.6271 | LCC = 0.5875 | SRCC = 0.5629 ] [SYS] MSE = 1.1968 | LCC = 0.9624 | SRCC = 0.9029 ]
[Valid(teacher)][11][UTT] GML = 0.064844 | AML = 0.234458 | MoV = 0
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Average loss=0.039690546691417694
Valid(teacher): 100% 3000/3000 [00:14<00:00, 203.27 step/s]

[Valid(teacher)][20][UTT][MSE = 2.5491 | LCC = 0.5520 | SRCC = 0.5404 | [SYS][MSE = 2.1556 | LCC = 0.9554 | SRCC = 0.9029]
[Valid(teacher)][20][UTT][GML = 0.006679 | AML = 0.139356 | MoV = 0.270980 | VoV = 0.002368 | [SYS][GML = 0.000000 | AML = 0.000000 | MoV = 0.003289 | VoV = 0.000009]
Train: 100% 845/845 [03:24<00:00, 4.13 step/s]
Average loss=0.03748765215277672
Valid(teacher): 100% 3000/3000 [00:14<00:00, 202.24 step/s]

[Valid(teacher)][21][UTT][MSE = 2.6850 | LCC = 0.5471 | SRCC = 0.5327 | [SYS][MSE = 2.2969 | LCC = 0.9555 | SRCC = 0.9036]
[Valid(teacher)][21][UTT][GML = 0.004779 | AML = 0.128400 | MoV = 0.266357 | VoV = 0.002198 | [SYS][GML = 0.000000 | AML = 0.000000 | MoV = 0.003231 | VoV = 0.000009]
Train: 100% 845/845 [03:25<00:00, 4.11 step/s]
Average loss=0.025582417845726013
Valid(teacher): 100% 3000/3000 [00:14<00:00, 201.02 step/s]

[Valid(teacher)][22][UTT][MSE = 2.5991 | LCC = 0.5409 | SRCC = 0.5337 | [SYS][MSE = 2.1964 | LCC = 0.9499 | SRCC = 0.9009]
[Valid(teacher)][22][UTT][GML = 0.004749 | AML = 0.136101 | MoV = 0.257277 | VoV = 0.002241 | [SYS][GML = 0.000000 | AML = 0.000000 | MoV = 0.003133 | VoV = 0.000008]
Train: 100% 845/845 [03:24<00:00, 4.12 step/s]
Average loss=0.012655602768063545
Valid(teacher): 100% 3000/3000 [00:14<00:00, 201.80 step/s]

[Valid(teacher)][23][UTT][MSE = 2.6850 | LCC = 0.5341 | SRCC = 0.5259 | [SYS][MSE = 2.2878 | LCC = 0.9482 | SRCC = 0.8974]
[Valid(teacher)][23][UTT][GML = 0.003389 | AML = 0.129718 | MoV = 0.248959 | VoV = 0.002176 | [SYS][GML = 0.000000 | AML = 0.000000 | MoV = 0.003035 | VoV = 0.000008]
Train: 100% 845/845 [03:24<00:00, 4.13 step/s]
Average loss=0.00001653080069334
Valid(teacher): 100% 3000/3000 [00:14<00:00, 202.69 step/s]

[Valid(teacher)][24][UTT][MSE = 2.6074 | LCC = 0.5315 | SRCC = 0.5253 | [SYS][MSE = 2.1957 | LCC = 0.9463 | SRCC = 0.8899]
[Valid(teacher)][24][UTT][GML = 0.003552 | AML = 0.136030 | MoV = 0.244773 | VoV = 0.002347 | [SYS][GML = 0.000000 | AML = 0.000000 | MoV = 0.002993 | VoV = 0.000008]
Train: 100% 845/845 [03:24<00:00, 4.13 step/s]
Average loss=-0.0022498599719256163
Valid(teacher): 100% 3000/3000 [00:14<00:00, 201.72 step/s]

[Valid(teacher)][25][UTT][MSE = 2.5150 | LCC = 0.5277 | SRCC = 0.5269 | [SYS][MSE = 2.0932 | LCC = 0.9402 | SRCC = 0.9015]
[Valid(teacher)][25][UTT][GML = 0.004024 | AML = 0.145139 | MoV = 0.241109 | VoV = 0.002234 | [SYS][GML = 0.000000 | AML = 0.000000 | MoV = 0.002951 | VoV = 0.000008]
Train: 100% 845/845 [03:24<00:00, 4.13 step/s]
Average loss=-0.00925174169242382
Valid(teacher): 100% 3000/3000 [00:14<00:00, 203.70 step/s]

[Valid(teacher)][26][UTT][MSE = 2.3852 | LCC = 0.5300 | SRCC = 0.5298 | [SYS][MSE = 1.9431 | LCC = 0.9401 | SRCC = 0.8968]
[Valid(teacher)][26][UTT][GML = 0.005208 | AML = 0.156300 | MoV = 0.241915 | VoV = 0.002441 | [SYS][GML = 0.000000 | AML = 0.000000 | MoV = 0.002961 | VoV = 0.000008]
Train: 100% 845/845 [03:25<00:00, 4.12 step/s]
Average loss=-0.01607603207230568
Valid(teacher): 100% 3000/3000 [00:14<00:00, 202.10 step/s]

[Valid(teacher)][27][UTT][MSE = 2.1575 | LCC = 0.5342 | SRCC = 0.5304 | [SYS][MSE = 1.6855 | LCC = 0.9412 | SRCC = 0.9091]
[Valid(teacher)][27][UTT][GML = 0.008140 | AML = 0.178153 | MoV = 0.242759 | VoV = 0.002635 | [SYS][GML = 0.000000 | AML = 0.000000 | MoV = 0.002959 | VoV = 0.000007]
Train: 100% 845/845 [03:24<00:00, 4.13 step/s]
Average loss=-0.024703901261091232
Valid(teacher): 100% 3000/3000 [00:14<00:00, 203.02 step/s]

[Valid(teacher)][28][UTT][MSE = 2.2306 | LCC = 0.5265 | SRCC = 0.5215 | [SYS][MSE = 1.7657 | LCC = 0.9404 | SRCC = 0.8995]
[Valid(teacher)][28][UTT][GML = 0.005837 | AML = 0.171282 | MoV = 0.234094 | VoV = 0.002718 | [SYS][GML = 0.000000 | AML = 0.000000 | MoV = 0.002872 | VoV = 0.000007]
Train: 100% 845/845 [03:25<00:00, 4.12 step/s]
Average loss=-0.0329086072742939
Valid(teacher): 100% 3000/3000 [00:14<00:00, 203.14 step/s]

[Valid(teacher)][29][UTT][MSE = 2.1348 | LCC = 0.5283 | SRCC = 0.5227 | [SYS][MSE = 1.6505 | LCC = 0.9419 | SRCC = 0.9056]
[Valid(teacher)][29][UTT][GML = 0.006785 | AML = 0.181170 | MoV = 0.232874 | VoV = 0.002857 | [SYS][GML = 0.000000 | AML = 0.000000 | MoV = 0.002851 | VoV = 0.000007]
Train: 100% 845/845 [03:25<00:00, 4.12 step/s]
Average loss=-0.0437895841896534
Valid(teacher): 100% 3000/3000 [00:14<00:00, 203.17 step/s]

[Valid(teacher)][30][UTT][MSE = 1.9588 | LCC = 0.5382 | SRCC = 0.5303 | [SYS][MSE = 1.4550 | LCC = 0.9465 | SRCC = 0.9050]
[Valid(teacher)][30][UTT][GML = 0.010028 | AML = 0.199778 | MoV = 0.235570 | VoV = 0.003132 | [SYS][GML = 0.000000 | AML = 0.000000 | MoV = 0.002868 | VoV = 0.000007]
Train: 100% 845/845 [03:24<00:00, 4.12 step/s]
Average loss=-0.05012931302189827
Valid(teacher): 100% 3000/3000 [00:15<00:00, 198.93 step/s]

[Valid(teacher)][31][UTT][MSE = 1.9862 | LCC = 0.5377 | SRCC = 0.5288 | [SYS][MSE = 1.4828 | LCC = 0.9482 | SRCC = 0.9050]
[Valid(teacher)][31][UTT][GML = 0.008161 | AML = 0.196394 | MoV = 0.228983 | VoV = 0.003310 | [SYS][GML = 0.000000 | AML = 0.000000 | MoV = 0.002796 | VoV = 0.000007]
Train: 100% 845/845 [03:25<00:00, 4.11 step/s]
Average loss=-0.05496464669704437
Valid(teacher): 100% 3000/3000 [00:14<00:00, 203.28 step/s]

[Valid(teacher)][32][UTT][MSE = 2.0041 | LCC = 0.5341 | SRCC = 0.5254 | [SYS][MSE = 1.4972 | LCC = 0.9476 | SRCC = 0.9022]
[Valid(teacher)][32][UTT][GML = 0.006793 | AML = 0.194804 | MoV = 0.223223 | VoV = 0.003448 | [SYS][GML = 0.000000 | AML = 0.000000 | MoV = 0.002740 | VoV = 0.000006]
Train: 100% 845/845 [03:24<00:00, 4.13 step/s]
Average loss=-0.0648101344704628
Valid(teacher): 100% 3000/3000 [00:14<00:00, 203.28 step/s]

[Valid(teacher)][33][UTT][MSE = 1.9990 | LCC = 0.5332 | SRCC = 0.5235 | [SYS][MSE = 1.4886 | LCC = 0.9477 | SRCC = 0.9050]
[Valid(teacher)][33][UTT][GML = 0.006312 | AML = 0.195665 | MoV = 0.219727 | VoV = 0.003360 | [SYS][GML = 0.000000 | AML = 0.000000 | MoV = 0.002698 | VoV = 0.000006]
Train: 100% 845/845 [03:25<00:00, 4.12 step/s]
Average loss=-0.06904742866754532
Valid(teacher): 100% 3000/3000 [00:14<00:00, 201.79 step/s]

[Valid(teacher)][34][UTT][MSE = 1.8986 | LCC = 0.5381 | SRCC = 0.5254 | [SYS][MSE = 1.3761 | LCC = 0.9503 | SRCC = 0.9132]
[Valid(teacher)][34][UTT][GML = 0.008072 | AML = 0.207130 | MoV = 0.221274 | VoV = 0.003397 | [SYS][GML = 0.000000 | AML = 0.000000 | MoV = 0.002706 | VoV = 0.000006]
Train: 100% 845/845 [03:25<00:00, 4.12 step/s]
Average loss=-0.0759885236620903
Valid(teacher): 100% 3000/3000 [00:14<00:00, 202.74 step/s]

[Valid(teacher)][35][UTT][MSE = 1.7088 | LCC = 0.5498 | SRCC = 0.5356 | [SYS][MSE = 1.1773 | LCC = 0.9561 | SRCC = 0.9145]
[Valid(teacher)][35][UTT][GML = 0.013899 | AML = 0.229787 | MoV = 0.227076 | VoV = 0.003423 | [SYS][GML = 0.000000 | AML = 0.000000 | MoV = 0.002750 | VoV = 0.000006]
Train: 100% 845/845 [03:25<00:00, 4.12 step/s]
Average loss=-0.08650664240121841
Valid(teacher): 100% 3000/3000 [00:14<00:00, 202.35 step/s]

[Valid(teacher)][36][UTT][MSE = 1.7477 | LCC = 0.5405 | SRCC = 0.5381 | [SYS][MSE = 1.2171 | LCC = 0.9557 | SRCC = 0.9118]
[Valid(teacher)][36][UTT][GML = 0.011265 | AML = 0.224113 | MoV = 0.220065 | VoV = 0.003261 | [SYS][GML = 0.000000 | AML = 0.000000 | MoV = 0.002677 | VoV = 0.000006]
Train: 100% 845/845 [03:24<00:00, 4.12 step/s]
Average loss=-0.09270071983337402
Valid(teacher): 100% 3000/3000 [00:14<00:00, 202.70 step/s]

[Valid(teacher)][37][UTT][MSE = 1.7011 | LCC = 0.5515 | SRCC = 0.5376 | [SYS][MSE = 1.1636 | LCC = 0.9582 | SRCC = 0.9118]
[Valid(teacher)][37][UTT][GML = 0.012408 | AML = 0.230521 | MoV = 0.219938 | VoV = 0.003172 | [SYS][GML = 0.000000 | AML = 0.000000 | MoV = 0.002664 | VoV = 0.000005]
Train: 100% 845/845 [03:24<00:00, 4.13 step/s]
Average loss=-0.09762556850910187
Valid(teacher): 100% 3000/3000 [00:14<00:00, 204.14 step/s]

[Valid(teacher)][38][UTT][MSE = 1.4579 | LCC = 0.5681 | SRCC = 0.5508 | [SYS][MSE = 0.9215 | LCC = 0.9660 | SRCC = 0.9227]
[Valid(teacher)][38][UTT][GML = 0.027428 | AML = 0.264020 | MoV = 0.232437 | VoV = 0.003066 | [SYS][GML = 0.000000 | AML = 0.000000 | MoV = 0.002761 | VoV = 0.000005]
Train: 100% 845/845 [03:24<00:00, 4.12 step/s]
Average loss=-0.10993902385234833
Valid(teacher): 100% 3000/3000 [00:14<00:00, 202.92 step/s]

[Valid(teacher)][39][UTT][MSE = 1.3578 | LCC = 0.5738 | SRCC = 0.5543 | [SYS][MSE = 0.8219 | LCC = 0.9692 | SRCC = 0.9309]
[Valid(teacher)][39][UTT][GML = 0.035129 | AML = 0.279486 | MoV = 0.233406 | VoV = 0.003000 | [SYS][GML = 0.000000 | AML = 0.000000 | MoV = 0.002756 | VoV = 0.000005]
Train: 100% 845/845 [03:24<00:00, 4.12 step/s]
Average loss=-0.11694477498531342
Valid(teacher): 100% 3000/3000 [00:14<00:00, 203.39 step/s]

[Valid(teacher)][40][UTT][MSE = 1.2288 | LCC = 0.5808 | SRCC = 0.5589 | [SYS][MSE = 0.6901 | LCC = 0.9734 | SRCC = 0.9262]
[Valid(teacher)][40][UTT][GML = 0.046854 | AML = 0.301946 | MoV = 0.232799 | VoV = 0.002874 | [SYS][GML = 0.000000 | AML = 0.000000 | MoV = 0.002739 | VoV = 0.000005]
Train: 100% 845/845 [03:24<00:00, 4.12 step/s]
Average loss=-0.1225590780377388
Valid(teacher): 100% 3000/3000 [00:14<00:00, 202.91 step/s]

[Valid(teacher)][41][UTT][MSE = 1.2309 | LCC = 0.5821 | SRCC = 0.5592 | [SYS][MSE = 0.6959 | LCC = 0.9735 | SRCC = 0.9268]
[Valid(teacher)][41][UTT][GML = 0.044017 | AML = 0.300738 | MoV = 0.228784 | VoV = 0.003038 | [SYS][GML = 0.000000 | AML = 0.000000 | MoV = 0.002701 | VoV = 0.000005]
Train: 100% 845/845 [03:24<00:00, 4.13 step/s]
Average loss=-0.12725375592708588
Valid(teacher): 100% 3000/3000 [00:14<00:00, 203.15 step/s]

[Valid(teacher)][42][UTT][MSE = 1.2153 | LCC = 0.5832 | SRCC = 0.5597 | [SYS][MSE = 0.6794 | LCC = 0.9745 | SRCC = 0.9323]
[Valid(teacher)][42][UTT][GML = 0.044592 | AML = 0.304112 | MoV = 0.227027 | VoV = 0.003080 | [SYS][GML = 0.000000 | AML = 0.000000 | MoV = 0.002681 | VoV = 0.000005]
Train: 100% 845/845 [03:25<00:00, 4.11 step/s]
Average loss=-0.13517087697982788
Valid(teacher): 100% 3000/3000 [00:14<00:00, 203.13 step/s]

[Valid(teacher)][43][UTT][MSE = 1.1419 | LCC = 0.5878 | SRCC = 0.5627 | [SYS][MSE = 0.6068 | LCC = 0.9759 | SRCC = 0.9200]
[Valid(teacher)][43][UTT][GML = 0.054983 | AML = 0.317585 | MoV = 0.228730 | VoV = 0.002930 | [SYS][GML = 0.000000 | AML = 0.000000 | MoV = 0.002681 | VoV = 0.000004]

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Train: 100% 845/845 [03:25<00:00, 4.12 step/s]
Average loss=-0.14083442091941833
Valid(teacher): 100% 3000/3000 [00:15<00:00, 198.86 step/s]

[Valid(teacher)][44][UTT][ MSE = 1.0857 | LCC = 0.5905 | SRCC = 0.5640 | [SYS][ MSE = 0.5511 | LCC = 0.9783 | SRCC = 0.9268 |
[Valid(teacher)][44][UTT][ GML = 0.062892 | AML = 0.328589 | MoV = 0.228110 | VoV = 0.002809 | [SYS][ GML = 0.000000 | AML = 0.000000 | MoV = 0.002667 | VoV = 0.000004 |
Train: 100% 845/845 [03:25<00:00, 4.12 step/s]
Average loss=-0.1495494395494461
Valid(teacher): 100% 3000/3000 [00:14<00:00, 201.02 step/s]

[Valid(teacher)][45][UTT][ MSE = 0.9874 | LCC = 0.5959 | SRCC = 0.5683 | [SYS][ MSE = 0.4571 | LCC = 0.9806 | SRCC = 0.9241 |
[Valid(teacher)][45][UTT][ GML = 0.080732 | AML = 0.347663 | MoV = 0.227969 | VoV = 0.002680 | [SYS][ GML = 0.000000 | AML = 0.000000 | MoV = 0.002647 | VoV = 0.000004 |
Train: 100% 845/845 [03:25<00:00, 4.11 step/s]
Average loss=-0.15577609837055206
Valid(teacher): 100% 3000/3000 [00:14<00:00, 201.18 step/s]

[Valid(teacher)][46][UTT][ MSE = 1.0915 | LCC = 0.5903 | SRCC = 0.5646 | [SYS][ MSE = 0.5570 | LCC = 0.9784 | SRCC = 0.9262 |
[Valid(teacher)][46][UTT][ GML = 0.056454 | AML = 0.327478 | MoV = 0.218933 | VoV = 0.002744 | [SYS][ GML = 0.000000 | AML = 0.000000 | MoV = 0.002575 | VoV = 0.000004 |
Train: 100% 845/845 [03:24<00:00, 4.12 step/s]
Average loss=-0.1624666005373001
Valid(teacher): 100% 3000/3000 [00:14<00:00, 201.20 step/s]

[Valid(teacher)][47][UTT][ MSE = 0.9336 | LCC = 0.6019 | SRCC = 0.5723 | [SYS][ MSE = 0.4087 | LCC = 0.9816 | SRCC = 0.9234 |
[Valid(teacher)][47][UTT][ GML = 0.088523 | AML = 0.359991 | MoV = 0.224116 | VoV = 0.002630 | [SYS][ GML = 0.000000 | AML = 0.000000 | MoV = 0.002600 | VoV = 0.000004 |
Train: 100% 845/845 [03:26<00:00, 4.10 step/s]
Average loss=-0.1735961437253418
Valid(teacher): 100% 3000/3000 [00:14<00:00, 201.24 step/s]

[Valid(teacher)][48][UTT][ MSE = 0.9288 | LCC = 0.6030 | SRCC = 0.5737 | [SYS][ MSE = 0.4054 | LCC = 0.9821 | SRCC = 0.9262 |
[Valid(teacher)][48][UTT][ GML = 0.087796 | AML = 0.361423 | MoV = 0.228527 | VoV = 0.002513 | [SYS][ GML = 0.000000 | AML = 0.000000 | MoV = 0.002563 | VoV = 0.000004 |
Train: 100% 845/845 [03:25<00:00, 4.12 step/s]
Average loss=-0.1732034683227539
Valid(teacher): 100% 3000/3000 [00:14<00:00, 202.01 step/s]

[Valid(teacher)][49][UTT][ MSE = 0.9913 | LCC = 0.5984 | SRCC = 0.5701 | [SYS][ MSE = 0.4653 | LCC = 0.9811 | SRCC = 0.9344 |
[Valid(teacher)][49][UTT][ GML = 0.070881 | AML = 0.348492 | MoV = 0.215466 | VoV = 0.002623 | [SYS][ GML = 0.000000 | AML = 0.000000 | MoV = 0.002523 | VoV = 0.000004 |
Train: 100% 845/845 [03:25<00:00, 4.12 step/s]
Average loss=-0.18154661357402802
Valid(teacher): 100% 3000/3000 [00:14<00:00, 203.64 step/s]

[Valid(teacher)][50][UTT][ MSE = 0.9572 | LCC = 0.5989 | SRCC = 0.5690 | [SYS][ MSE = 0.4351 | LCC = 0.9810 | SRCC = 0.9330 |
[Valid(teacher)][50][UTT][ GML = 0.076235 | AML = 0.355886 | MoV = 0.214248 | VoV = 0.002617 | [SYS][ GML = 0.000000 | AML = 0.000000 | MoV = 0.002507 | VoV = 0.000004 |
Train: 100% 845/845 [03:25<00:00, 4.12 step/s]
Average loss=-0.19088582694530487
Valid(teacher): 100% 3000/3000 [00:14<00:00, 202.58 step/s]

[Valid(teacher)][51][UTT][ MSE = 0.9386 | LCC = 0.6004 | SRCC = 0.5702 | [SYS][ MSE = 0.4131 | LCC = 0.9817 | SRCC = 0.9337 |
[Valid(teacher)][51][UTT][ GML = 0.079121 | AML = 0.360037 | MoV = 0.212784 | VoV = 0.002494 | [SYS][ GML = 0.000000 | AML = 0.000000 | MoV = 0.002486 | VoV = 0.000004 |
Train: 100% 845/845 [03:25<00:00, 4.12 step/s]
Average loss=-0.19779522716999054
Valid(teacher): 100% 3000/3000 [00:14<00:00, 202.46 step/s]

[Valid(teacher)][52][UTT][ MSE = 0.9215 | LCC = 0.6029 | SRCC = 0.5727 | [SYS][ MSE = 0.3971 | LCC = 0.9826 | SRCC = 0.9344 |
[Valid(teacher)][52][UTT][ GML = 0.082048 | AML = 0.364207 | MoV = 0.211221 | VoV = 0.002389 | [SYS][ GML = 0.000000 | AML = 0.000000 | MoV = 0.002460 | VoV = 0.000004 |
Train: 100% 845/845 [03:25<00:00, 4.11 step/s]
Average loss=-0.2019278109073639
Valid(teacher): 100% 3000/3000 [00:14<00:00, 200.47 step/s]

[Valid(teacher)][53][UTT][ MSE = 0.7826 | LCC = 0.6112 | SRCC = 0.5781 | [SYS][ MSE = 0.2646 | LCC = 0.9847 | SRCC = 0.9282 |
[Valid(teacher)][53][UTT][ GML = 0.121642 | AML = 0.397572 | MoV = 0.214460 | VoV = 0.002244 | [SYS][ GML = 0.000000 | AML = 0.000000 | MoV = 0.002471 | VoV = 0.000003 |
Train: 100% 845/845 [03:25<00:00, 4.11 step/s]
Average loss=-0.20368359982967377
Valid(teacher): 100% 3000/3000 [00:14<00:00, 204.04 step/s]

[Valid(teacher)][54][UTT][ MSE = 0.7754 | LCC = 0.6103 | SRCC = 0.5777 | [SYS][ MSE = 0.2576 | LCC = 0.9854 | SRCC = 0.9330 |
[Valid(teacher)][54][UTT][ GML = 0.122930 | AML = 0.399496 | MoV = 0.213386 | VoV = 0.002204 | [SYS][ GML = 0.000000 | AML = 0.000000 | MoV = 0.002462 | VoV = 0.000003 |
Train: 100% 845/845 [03:24<00:00, 4.12 step/s]
Average loss=-0.20610232651233673
Valid(teacher): 100% 3000/3000 [00:14<00:00, 202.20 step/s]

[Valid(teacher)][55][UTT][ MSE = 0.7856 | LCC = 0.6091 | SRCC = 0.5770 | [SYS][ MSE = 0.2673 | LCC = 0.9861 | SRCC = 0.9330 |
[Valid(teacher)][55][UTT][ GML = 0.117391 | AML = 0.397595 | MoV = 0.211227 | VoV = 0.002250 | [SYS][ GML = 0.000000 | AML = 0.000000 | MoV = 0.002440 | VoV = 0.000003 |
Train: 100% 845/845 [03:25<00:00, 4.11 step/s]
Average loss=-0.22027552127838135
Valid(teacher): 100% 3000/3000 [00:14<00:00, 200.45 step/s]

[Valid(teacher)][56][UTT][ MSE = 0.7105 | LCC = 0.6132 | SRCC = 0.5797 | [SYS][ MSE = 0.1950 | LCC = 0.9868 | SRCC = 0.9289 |
[Valid(teacher)][56][UTT][ GML = 0.142793 | AML = 0.416289 | MoV = 0.211192 | VoV = 0.002173 | [SYS][ GML = 0.000000 | AML = 0.000000 | MoV = 0.002422 | VoV = 0.000003 |
Train: 100% 845/845 [03:24<00:00, 4.13 step/s]
Average loss=-0.22716577351093292
Valid(teacher): 100% 3000/3000 [00:14<00:00, 201.31 step/s]

[Valid(teacher)][57][UTT][ MSE = 0.7429 | LCC = 0.6095 | SRCC = 0.5758 | [SYS][ MSE = 0.2256 | LCC = 0.9865 | SRCC = 0.9282 |
[Valid(teacher)][57][UTT][ GML = 0.128757 | AML = 0.408196 | MoV = 0.208537 | VoV = 0.002248 | [SYS][ GML = 0.000000 | AML = 0.000000 | MoV = 0.002400 | VoV = 0.000003 |
Train: 100% 845/845 [03:25<00:00, 4.11 step/s]
Average loss=-0.23647651076316833
Valid(teacher): 100% 3000/3000 [00:14<00:00, 202.42 step/s]

[Valid(teacher)][58][UTT][ MSE = 0.7830 | LCC = 0.6076 | SRCC = 0.5755 | [SYS][ MSE = 0.2640 | LCC = 0.9865 | SRCC = 0.9330 |
[Valid(teacher)][58][UTT][ GML = 0.112231 | AML = 0.398301 | MoV = 0.204896 | VoV = 0.002320 | [SYS][ GML = 0.000000 | AML = 0.000000 | MoV = 0.002367 | VoV = 0.000003 |
Train: 100% 845/845 [03:24<00:00, 4.12 step/s]
Average loss=-0.23204190093173218
Valid(teacher): 100% 3000/3000 [00:14<00:00, 203.13 step/s]

[Valid(teacher)][59][UTT][ MSE = 0.7294 | LCC = 0.6121 | SRCC = 0.5791 | [SYS][ MSE = 0.2135 | LCC = 0.9866 | SRCC = 0.9282 |
[Valid(teacher)][59][UTT][ GML = 0.130547 | AML = 0.411072 | MoV = 0.206335 | VoV = 0.002290 | [SYS][ GML = 0.000000 | AML = 0.000000 | MoV = 0.002369 | VoV = 0.000003 |
Train: 100% 845/845 [03:24<00:00, 4.12 step/s]
Average loss=-0.24314752221107483
Valid(teacher): 100% 3000/3000 [00:14<00:00, 202.53 step/s]

[Valid(teacher)][60][UTT][ MSE = 0.7668 | LCC = 0.6104 | SRCC = 0.5782 | [SYS][ MSE = 0.2518 | LCC = 0.9870 | SRCC = 0.9330 |
[Valid(teacher)][60][UTT][ GML = 0.114493 | AML = 0.401476 | MoV = 0.202176 | VoV = 0.002260 | [SYS][ GML = 0.000000 | AML = 0.000000 | MoV = 0.002335 | 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, 191.95 step/s]

[Test(best)][61][UTT][ MSE = 0.6753 | LCC = 0.6351 | SRCC = 0.6030 | [SYS][ MSE = 0.1837 | LCC = 0.9865 | SRCC = 0.9720 |
[Test(best)][61][UTT][ GML = 0.153862 | AML = 0.425516 | MoV = 0.211283 | VoV = 0.002204 | [SYS][ GML = 0.000000 | AML = 0.000391 | MoV = 0.001764 | VoV = 0.000002 |
Test(last): 100% 4000/4000 [00:20<00:00, 196.52 step/s]

[Test(last)][61][UTT][ MSE = 0.7295 | LCC = 0.6332 | SRCC = 0.6023 | [SYS][ MSE = 0.2407 | LCC = 0.9866 | SRCC = 0.9720 |
[Test(last)][61][UTT][ GML = 0.124311 | AML = 0.412037 | MoV = 0.202395 | VoV = 0.002276 | [SYS][ GML = 0.000000 | AML = 0.000001 | MoV = 0.001700 | VoV = 0.000002 |
(lxygpu) [x_xlian@node001 ProMOSNet]$ client_loop: send disconnect: Broken pipe
lxy@Hope-Liang-NBA ProMOSNet %
```