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xlygnpu [x_xliangnode015] python train.py --lamb_c=1 --lamb_t=1 --save_path "runs/c1-t1/run4"
Loading all wav files.
100% [REDACTED] | 54040/54040 [08:00-00:00, 112.54it/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 [01:42-00:00, 29.38it/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 [02:17-00:00, 28.99it/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, 4.02 step/s]
Average loss=110693.5859375
Valid(teacher): 100% 3000/3000 [00:16-00:00, 183.29 step/s]

[Valid(teacher)][0][UTT] MSE = 2.2051 | LCC = 0.4288 | SRCC = 0.4122 | [SYS] MSE = 2.0665 | LCC = 0.7123 | SRCC = 0.7450 |
[Valid(teacher)][0][UTT] GML = 0.100111 | AML = 0.200439 | MoV = 0.699382 | VoV = 0.007479 | [SYS] GML = 0.000000 | AML = 0.000000 | MoV = 0.007980 | VoV = 0.000040 |
Train: 100% 845/845 [03:26-00:00, 4.10 step/s]
Average loss=0.7010129690170288
Valid(teacher): 100% 3000/3000 [00:15-00:00, 193.80 step/s]

[Valid(teacher)][1][UTT] MSE = 1.0601 | LCC = 0.5639 | SRCC = 0.5311 | [SYS] MSE = 0.6927 | LCC = 0.9044 | SRCC = 0.8605 |
[Valid(teacher)][1][UTT] GML = 0.184820 | AML = 0.301954 | MoV = 0.517547 | VoV = 0.012929 | [SYS] GML = 0.000000 | AML = 0.000305 | MoV = 0.006223 | VoV = 0.000035 |
Train: 100% 845/845 [03:25-00:00, 4.11 step/s]
Average loss=0.5451316237449646
Valid(teacher): 100% 3000/3000 [00:15-00:00, 198.95 step/s]

[Valid(teacher)][2][UTT] MSE = 0.6859 | LCC = 0.5998 | SRCC = 0.5598 | [SYS] MSE = 0.2729 | LCC = 0.9354 | SRCC = 0.8632 |
[Valid(teacher)][2][UTT] GML = 0.276640 | AML = 0.361339 | MoV = 0.501025 | VoV = 0.007006 | [SYS] GML = 0.000000 | AML = 0.193199 | MoV = 0.005909 | VoV = 0.000026 |
Train: 100% 845/845 [03:25-00:00, 4.11 step/s]
Average loss=0.4770637506256104
Valid(teacher): 100% 3000/3000 [00:14-00:00, 200.02 step/s]

[Valid(teacher)][3][UTT] MSE = 0.8605 | LCC = 0.6204 | SRCC = 0.5804 | [SYS] MSE = 0.4791 | LCC = 0.9575 | SRCC = 0.9043 |
[Valid(teacher)][3][UTT] GML = 0.224933 | AML = 0.337670 | MoV = 0.452177 | VoV = 0.004630 | [SYS] GML = 0.000000 | AML = 0.000050 | MoV = 0.005295 | VoV = 0.000019 |
Train: 100% 845/845 [03:26-00:00, 4.10 step/s]
Average loss=0.43028007640075684
Valid(teacher): 100% 3000/3000 [00:14-00:00, 200.30 step/s]

[Valid(teacher)][4][UTT] MSE = 1.0622 | LCC = 0.6299 | SRCC = 0.5912 | [SYS] MSE = 0.7121 | LCC = 0.9658 | SRCC = 0.9268 |
[Valid(teacher)][4][UTT] GML = 0.172275 | AML = 0.308201 | MoV = 0.418747 | VoV = 0.004214 | [SYS] GML = 0.000000 | AML = 0.000000 | MoV = 0.004927 | VoV = 0.000017 |
Train: 100% 845/845 [03:24-00:00, 4.13 step/s]
Average loss=0.3990809917449951
Valid(teacher): 100% 3000/3000 [00:14-00:00, 201.59 step/s]

[Valid(teacher)][5][UTT] MSE = 1.0824 | LCC = 0.6322 | SRCC = 0.5944 | [SYS] MSE = 0.7329 | LCC = 0.9680 | SRCC = 0.9323 |
[Valid(teacher)][5][UTT] GML = 0.167025 | AML = 0.305470 | MoV = 0.413919 | VoV = 0.004098 | [SYS] GML = 0.000000 | AML = 0.000000 | MoV = 0.004873 | VoV = 0.000017 |
Train: 100% 845/845 [03:25-00:00, 4.11 step/s]
Average loss=0.3758752644062042
Valid(teacher): 100% 3000/3000 [00:14-00:00, 200.89 step/s]

[Valid(teacher)][6][UTT] MSE = 1.0621 | LCC = 0.6318 | SRCC = 0.5961 | [SYS] MSE = 0.7022 | LCC = 0.9687 | SRCC = 0.9193 |
[Valid(teacher)][6][UTT] GML = 0.169044 | AML = 0.309407 | MoV = 0.407891 | VoV = 0.003935 | [SYS] GML = 0.000000 | AML = 0.000000 | MoV = 0.004801 | VoV = 0.000016 |
Train: 100% 845/845 [03:24-00:00, 4.14 step/s]
Average loss=0.340591410742035
Valid(teacher): 100% 3000/3000 [00:15-00:00, 199.09 step/s]

[Valid(teacher)][7][UTT] MSE = 1.0339 | LCC = 0.6312 | SRCC = 0.5970 | [SYS] MSE = 0.6654 | LCC = 0.9689 | SRCC = 0.9125 |
[Valid(teacher)][7][UTT] GML = 0.172559 | AML = 0.314982 | MoV = 0.401034 | VoV = 0.003771 | [SYS] GML = 0.000000 | AML = 0.000000 | MoV = 0.004715 | VoV = 0.000015 |
Train: 100% 845/845 [03:26-00:00, 4.09 step/s]
Average loss=0.32719048857688904
Valid(teacher): 100% 3000/3000 [00:14-00:00, 201.17 step/s]

[Valid(teacher)][8][UTT] MSE = 1.0243 | LCC = 0.6283 | SRCC = 0.5967 | [SYS] MSE = 0.6517 | LCC = 0.9687 | SRCC = 0.9138 |
[Valid(teacher)][8][UTT] GML = 0.173392 | AML = 0.317553 | MoV = 0.395564 | VoV = 0.003373 | [SYS] GML = 0.000000 | AML = 0.000000 | MoV = 0.004639 | VoV = 0.000014 |
Train: 100% 845/845 [03:24-00:00, 4.13 step/s]
Average loss=0.3068270981311798
Valid(teacher): 100% 3000/3000 [00:15-00:00, 196.21 step/s]

[Valid(teacher)][9][UTT] MSE = 1.0420 | LCC = 0.6263 | SRCC = 0.5971 | [SYS] MSE = 0.6670 | LCC = 0.9682 | SRCC = 0.9111 |
[Valid(teacher)][9][UTT] GML = 0.166502 | AML = 0.315710 | MoV = 0.386430 | VoV = 0.003188 | [SYS] GML = 0.000000 | AML = 0.000000 | MoV = 0.004533 | VoV = 0.000014 |
Train: 100% 845/845 [03:24-00:00, 4.13 step/s]
Average loss=0.285278022892761
Valid(teacher): 100% 3000/3000 [00:15-00:00, 198.24 step/s]

[Valid(teacher)][10][UTT] MSE = 1.0099 | LCC = 0.6259 | SRCC = 0.5994 | [SYS] MSE = 0.6278 | LCC = 0.9691 | SRCC = 0.9179 |
[Valid(teacher)][10][UTT] GML = 0.172038 | AML = 0.321434 | MoV = 0.382371 | VoV = 0.002967 | [SYS] GML = 0.000000 | AML = 0.000000 | MoV = 0.004468 | VoV = 0.000013 |
Train: 100% 845/845 [03:24-00:00, 4.12 step/s]
Average loss=0.26017940044403076
Valid(teacher): 100% 3000/3000 [00:15-00:00, 197.73 step/s]

[Valid(teacher)][11][UTT] MSE = 1.0156 | LCC = 0.6240 | SRCC = 0.5995 | [SYS] MSE = 0.6256 | LCC = 0.9700 | SRCC = 0.9166 |
[Valid(teacher)][11][UTT] GML = 0.167919 | AML = 0.321285 | MoV = 0.375144 | VoV = 0.002810 | [SYS] GML = 0.000000 | AML = 0.000000 | MoV = 0.004374 | VoV = 0.000012 |
Train: 100% 845/845 [03:24-0
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Average loss=0.07663991302251816
Valid(teacher): 100% 3000/3000 [00:14<00:00, 201.14 step/s]

[Valid(teacher)][20][UTT][MSE = 0.8996 | LCC = 0.6070 | SRCC = 0.5944 | [SYS][MSE = 0.4546 | LCC = 0.9677 | SRCC = 0.9193]
[Valid(teacher)][20][UTT][GML = 0.172005 | AML = 0.349403 | MoV = 0.322526 | VoV = 0.001926] [SYS][GML = 0.000000 | AML = 0.000000 | MoV = 0.003677 | VoV = 0.000007]
Train: 100% 845/845 [03:25<00:00, 4.10 step/s]
Average loss=0.06405231356620789
Valid(teacher): 100% 3000/3000 [00:15<00:00, 196.99 step/s]

[Valid(teacher)][21][UTT][MSE = 0.8847 | LCC = 0.6061 | SRCC = 0.5929 | [SYS][MSE = 0.4341 | LCC = 0.9668 | SRCC = 0.9179]
[Valid(teacher)][21][UTT][GML = 0.173123 | AML = 0.353112 | MoV = 0.317349 | VoV = 0.001818] [SYS][GML = 0.000000 | AML = 0.000000 | MoV = 0.003611 | VoV = 0.000007]
Train: 100% 845/845 [03:25<00:00, 4.11 step/s]
Average loss=0.044724419713020325
Valid(teacher): 100% 3000/3000 [00:15<00:00, 196.51 step/s]

[Valid(teacher)][22][UTT][MSE = 0.8795 | LCC = 0.6023 | SRCC = 0.5897 | [SYS][MSE = 0.4260 | LCC = 0.9641 | SRCC = 0.9118]
[Valid(teacher)][22][UTT][GML = 0.172794 | AML = 0.354611 | MoV = 0.313704 | VoV = 0.001726] [SYS][GML = 0.000000 | AML = 0.000001 | MoV = 0.003566 | VoV = 0.000006]
Train: 100% 845/845 [03:23<00:00, 4.14 step/s]
Average loss=0.027642972767353058
Valid(teacher): 100% 3000/3000 [00:15<00:00, 198.24 step/s]

[Valid(teacher)][23][UTT][MSE = 0.8732 | LCC = 0.6019 | SRCC = 0.5894 | [SYS][MSE = 0.4131 | LCC = 0.9658 | SRCC = 0.9159]
[Valid(teacher)][23][UTT][GML = 0.171979 | AML = 0.356397 | MoV = 0.309625 | VoV = 0.001760] [SYS][GML = 0.000000 | AML = 0.000000 | MoV = 0.003517 | VoV = 0.000006]
Train: 100% 845/845 [03:25<00:00, 4.10 step/s]
Average loss=0.012055903673171997
Valid(teacher): 100% 3000/3000 [00:15<00:00, 199.21 step/s]

[Valid(teacher)][24][UTT][MSE = 0.8148 | LCC = 0.6060 | SRCC = 0.5919 | [SYS][MSE = 0.3441 | LCC = 0.9677 | SRCC = 0.9275]
[Valid(teacher)][24][UTT][GML = 0.185959 | AML = 0.368973 | MoV = 0.304516 | VoV = 0.001686] [SYS][GML = 0.000000 | AML = 0.000002 | MoV = 0.003445 | VoV = 0.000006]
Train: 100% 845/845 [03:25<00:00, 4.10 step/s]
Average loss=-0.00943297240883112
Valid(teacher): 100% 3000/3000 [00:14<00:00, 200.94 step/s]

[Valid(teacher)][25][UTT][MSE = 0.7721 | LCC = 0.6107 | SRCC = 0.5936 | [SYS][MSE = 0.2982 | LCC = 0.9686 | SRCC = 0.9282]
[Valid(teacher)][25][UTT][GML = 0.197225 | AML = 0.378300 | MoV = 0.300951 | VoV = 0.001767] [SYS][GML = 0.000000 | AML = 0.000031 | MoV = 0.003393 | VoV = 0.000005]
Train: 100% 845/845 [03:25<00:00, 4.12 step/s]
Average loss=-0.029215361922979355
Valid(teacher): 100% 3000/3000 [00:15<00:00, 198.14 step/s]

[Valid(teacher)][26][UTT][MSE = 0.7588 | LCC = 0.6105 | SRCC = 0.5906 | [SYS][MSE = 0.2807 | LCC = 0.9680 | SRCC = 0.9221]
[Valid(teacher)][26][UTT][GML = 0.198245 | AML = 0.382225 | MoV = 0.296125 | VoV = 0.001831] [SYS][GML = 0.000000 | AML = 0.000002 | MoV = 0.003341 | VoV = 0.000005]
Train: 100% 845/845 [03:24<00:00, 4.13 step/s]
Average loss=-0.04273061454296112
Valid(teacher): 100% 3000/3000 [00:15<00:00, 193.29 step/s]

[Valid(teacher)][27][UTT][MSE = 0.7412 | LCC = 0.6110 | SRCC = 0.5899 | [SYS][MSE = 0.2595 | LCC = 0.9682 | SRCC = 0.9207]
[Valid(teacher)][27][UTT][GML = 0.201862 | AML = 0.386889 | MoV = 0.292286 | VoV = 0.001826] [SYS][GML = 0.000000 | AML = 0.000287 | MoV = 0.003295 | VoV = 0.000005]
Train: 100% 845/845 [03:24<00:00, 4.13 step/s]
Average loss=-0.06305847316980362
Valid(teacher): 100% 3000/3000 [00:15<00:00, 199.82 step/s]

[Valid(teacher)][28][UTT][MSE = 0.7003 | LCC = 0.6161 | SRCC = 0.5924 | [SYS][MSE = 0.2129 | LCC = 0.9697 | SRCC = 0.9268]
[Valid(teacher)][28][UTT][GML = 0.213665 | AML = 0.397269 | MoV = 0.288470 | VoV = 0.001842] [SYS][GML = 0.000000 | AML = 0.006630 | MoV = 0.003240 | VoV = 0.000005]
Train: 100% 845/845 [03:25<00:00, 4.12 step/s]
Average loss=-0.07877857238054276
Valid(teacher): 100% 3000/3000 [00:15<00:00, 198.52 step/s]

[Valid(teacher)][29][UTT][MSE = 0.6562 | LCC = 0.6226 | SRCC = 0.5968 | [SYS][MSE = 0.1646 | LCC = 0.9725 | SRCC = 0.9289]
[Valid(teacher)][29][UTT][GML = 0.227657 | AML = 0.408618 | MoV = 0.284048 | VoV = 0.001881] [SYS][GML = 0.000000 | AML = 0.153248 | MoV = 0.003186 | VoV = 0.000005]
Train: 100% 845/845 [03:24<00:00, 4.14 step/s]
Average loss=-0.09568502753973007
Valid(teacher): 100% 3000/3000 [00:14<00:00, 200.02 step/s]

[Valid(teacher)][30][UTT][MSE = 0.6484 | LCC = 0.6256 | SRCC = 0.5987 | [SYS][MSE = 0.1596 | LCC = 0.9727 | SRCC = 0.9241]
[Valid(teacher)][30][UTT][GML = 0.229847 | AML = 0.411537 | MoV = 0.281909 | VoV = 0.001892] [SYS][GML = 0.000000 | AML = 0.166150 | MoV = 0.003155 | VoV = 0.000004]
Train: 100% 845/845 [03:25<00:00, 4.11 step/s]
Average loss=-0.1212015450000763
Valid(teacher): 100% 3000/3000 [00:15<00:00, 198.00 step/s]

[Valid(teacher)][31][UTT][MSE = 0.6507 | LCC = 0.6263 | SRCC = 0.5999 | [SYS][MSE = 0.1614 | LCC = 0.9732 | SRCC = 0.9268]
[Valid(teacher)][31][UTT][GML = 0.225547 | AML = 0.411966 | MoV = 0.276839 | VoV = 0.001907] [SYS][GML = 0.000000 | AML = 0.168562 | MoV = 0.003101 | VoV = 0.000004]
Train: 100% 845/845 [03:24<00:00, 4.12 step/s]
Average loss=-0.13378261029720306
Valid(teacher): 100% 3000/3000 [00:15<00:00, 197.82 step/s]

[Valid(teacher)][32][UTT][MSE = 0.6722 | LCC = 0.6229 | SRCC = 0.5971 | [SYS][MSE = 0.1826 | LCC = 0.9713 | SRCC = 0.9268]
[Valid(teacher)][32][UTT][GML = 0.213560 | AML = 0.406984 | MoV = 0.272274 | VoV = 0.001861] [SYS][GML = 0.000000 | AML = 0.039797 | MoV = 0.003055 | VoV = 0.000004]
Train: 100% 845/845 [03:26<00:00, 4.10 step/s]
Average loss=-0.15511555969715118
Valid(teacher): 100% 3000/3000 [00:15<00:00, 197.22 step/s]

[Valid(teacher)][33][UTT][MSE = 0.6597 | LCC = 0.6197 | SRCC = 0.5934 | [SYS][MSE = 0.1612 | LCC = 0.9697 | SRCC = 0.9255]
[Valid(teacher)][33][UTT][GML = 0.214540 | AML = 0.411262 | MoV = 0.267602 | VoV = 0.001925] [SYS][GML = 0.000000 | AML = 0.212556 | MoV = 0.003005 | VoV = 0.000004]
Train: 100% 845/845 [03:25<00:00, 4.12 step/s]
Average loss=-0.1673771739060425
Valid(teacher): 100% 3000/3000 [00:15<00:00, 196.64 step/s]

[Valid(teacher)][34][UTT][MSE = 0.6167 | LCC = 0.6248 | SRCC = 0.5962 | [SYS][MSE = 0.1155 | LCC = 0.9718 | SRCC = 0.9221]
[Valid(teacher)][34][UTT][GML = 0.231924 | AML = 0.423248 | MoV = 0.265988 | VoV = 0.001959] [SYS][GML = 0.000000 | AML = 1.006437 | MoV = 0.002974 | VoV = 0.000004]
Train: 100% 845/845 [03:24<00:00, 4.12 step/s]
Average loss=-0.18788786232471466
Valid(teacher): 100% 3000/3000 [00:15<00:00, 197.98 step/s]

[Valid(teacher)][35][UTT][MSE = 0.6269 | LCC = 0.6232 | SRCC = 0.5948 | [SYS][MSE = 0.1223 | LCC = 0.9717 | SRCC = 0.9255]
[Valid(teacher)][35][UTT][GML = 0.223270 | AML = 0.421838 | MoV = 0.260820 | VoV = 0.001970] [SYS][GML = 0.000000 | AML = 0.951899 | MoV = 0.002920 | VoV = 0.000004]
Train: 100% 845/845 [03:25<00:00, 4.11 step/s]
Average loss=-0.19449466466903687
Valid(teacher): 100% 3000/3000 [00:15<00:00, 196.94 step/s]

[Valid(teacher)][36][UTT][MSE = 0.6476 | LCC = 0.6180 | SRCC = 0.5902 | [SYS][MSE = 0.1365 | LCC = 0.9702 | SRCC = 0.9200]
[Valid(teacher)][36][UTT][GML = 0.210675 | AML = 0.417581 | MoV = 0.256453 | VoV = 0.001928] [SYS][GML = 0.000000 | AML = 0.885086 | MoV = 0.002874 | VoV = 0.000004]
Train: 100% 845/845 [03:25<00:00, 4.12 step/s]
Average loss=-0.21155276894569397
Valid(teacher): 100% 3000/3000 [00:14<00:00, 200.21 step/s]

[Valid(teacher)][37][UTT][MSE = 0.6284 | LCC = 0.6232 | SRCC = 0.5930 | [SYS][MSE = 0.1170 | LCC = 0.9733 | SRCC = 0.9255]
[Valid(teacher)][37][UTT][GML = 0.217449 | AML = 0.423054 | MoV = 0.255604 | VoV = 0.002021] [SYS][GML = 0.000000 | AML = 0.873817 | MoV = 0.002857 | VoV = 0.000004]
Train: 100% 845/845 [03:24<00:00, 4.14 step/s]
Average loss=-0.21753583382205963
Valid(teacher): 100% 3000/3000 [00:15<00:00, 194.82 step/s]

[Valid(teacher)][38][UTT][MSE = 0.6033 | LCC = 0.6255 | SRCC = 0.5948 | [SYS][MSE = 0.0920 | LCC = 0.9737 | SRCC = 0.9255]
[Valid(teacher)][38][UTT][GML = 0.228012 | AML = 0.430319 | MoV = 0.254321 | VoV = 0.002049] [SYS][GML = 0.000000 | AML = 0.506725 | MoV = 0.002840 | VoV = 0.000003]
Train: 100% 845/845 [03:25<00:00, 4.12 step/s]
Average loss=-0.23145385086536407
Valid(teacher): 100% 3000/3000 [00:14<00:00, 200.73 step/s]

[Valid(teacher)][39][UTT][MSE = 0.6277 | LCC = 0.6225 | SRCC = 0.5920 | [SYS][MSE = 0.1165 | LCC = 0.9725 | SRCC = 0.9152]
[Valid(teacher)][39][UTT][GML = 0.215043 | AML = 0.424321 | MoV = 0.252178 | VoV = 0.002035] [SYS][GML = 0.000000 | AML = 1.008593 | MoV = 0.002824 | VoV = 0.000003]
Train: 100% 845/845 [03:29<00:00, 4.03 step/s]
Average loss=-0.25442931056022644
Valid(teacher): 100% 3000/3000 [00:15<00:00, 197.36 step/s]

[Valid(teacher)][40][UTT][MSE = 0.6020 | LCC = 0.6254 | SRCC = 0.5946 | [SYS][MSE = 0.0904 | LCC = 0.9738 | SRCC = 0.9221]
[Valid(teacher)][40][UTT][GML = 0.223623 | AML = 0.432334 | MoV = 0.248435 | VoV = 0.002067] [SYS][GML = 0.000000 | AML = 0.589979 | MoV = 0.002784 | VoV = 0.000003]
Train: 100% 845/845 [03:24<00:00, 4.12 step/s]
Average loss=-0.26543080060573218
Valid(teacher): 100% 3000/3000 [00:15<00:00, 198.30 step/s]

[Valid(teacher)][41][UTT][MSE = 0.6137 | LCC = 0.6256 | SRCC = 0.5943 | [SYS][MSE = 0.1062 | LCC = 0.9735 | SRCC = 0.9221]
[Valid(teacher)][41][UTT][GML = 0.218034 | AML = 0.429207 | MoV = 0.248296 | VoV = 0.002050] [SYS][GML = 0.000000 | AML = 1.009293 | MoV = 0.002783 | VoV = 0.000003]
Train: 100% 845/845 [03:25<00:00, 4.12 step/s]
Average loss=-0.2832548022702026
Valid(teacher): 100% 3000/3000 [00:14<00:00, 200.66 step/s]

[Valid(teacher)][42][UTT][MSE = 0.6364 | LCC = 0.6247 | SRCC = 0.5931 | [SYS][MSE = 0.1323 | LCC = 0.9744 | SRCC = 0.9221]
[Valid(teacher)][42][UTT][GML = 0.205369 | AML = 0.423583 | MoV = 0.245802 | VoV = 0.002112] [SYS][GML = 0.000000 | AML = 0.558465 | MoV = 0.002755 | VoV = 0.000003]
Train: 100% 845/845 [03:24<00:00, 4.12 step/s]
Average loss=-0.2963605523109436
Valid(teacher): 100% 3000/3000 [00:15<00:00, 199.89 step/s]

[Valid(teacher)][43][UTT][MSE = 0.6044 | LCC = 0.6298 | SRCC = 0.5973 | [SYS][MSE = 0.1008 | LCC = 0.9764 | SRCC = 0.9303]
[Valid(teacher)][43][UTT][GML = 0.218171 | AML = 0.432474 | MoV = 0.244297 | VoV = 0.002162] [SYS][GML = 0.000000 | AML = 1.029728 | MoV = 0.002729 | VoV = 0.000003]

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Train: 100% 845/845 [03:24<00:00, 4.13 step/s]
Average loss=-0.3083963394165039
Valid(teacher): 100% 3000/3000 [00:15<00:00, 192.04 step/s]

[Valid(teacher)][44][UTT][ MSE = 0.5993 | LCC = 0.6327 | SRCC = 0.5984 | [SYS][ MSE = 0.1008 | LCC = 0.9776 | SRCC = 0.9378 ]
[Valid(teacher)][44][UTT][ GML = 0.220398 | AML = 0.434527 | MoV = 0.244128 | VoV = 0.002184 | [SYS][ GML = 0.000000 | AML = 1.042472 | MoV = 0.002717 | VoV = 0.000003 ]
Train: 100% 845/845 [03:27<00:00, 4.08 step/s]
Average loss=-0.3182896077632904
Valid(teacher): 100% 3000/3000 [00:15<00:00, 193.51 step/s]

[Valid(teacher)][45][UTT][ MSE = 0.5851 | LCC = 0.6332 | SRCC = 0.5984 | [SYS][ MSE = 0.0881 | LCC = 0.9781 | SRCC = 0.9371 ]
[Valid(teacher)][45][UTT][ GML = 0.225741 | AML = 0.439402 | MoV = 0.241306 | VoV = 0.002138 | [SYS][ GML = 0.000000 | AML = 1.093124 | MoV = 0.002685 | VoV = 0.000003 ]
Train: 100% 845/845 [03:25<00:00, 4.12 step/s]
Average loss=-0.3389256595652466
Valid(teacher): 100% 3000/3000 [00:15<00:00, 197.84 step/s]

[Valid(teacher)][46][UTT][ MSE = 0.6066 | LCC = 0.6296 | SRCC = 0.5954 | [SYS][ MSE = 0.1083 | LCC = 0.9763 | SRCC = 0.9275 ]
[Valid(teacher)][46][UTT][ GML = 0.211715 | AML = 0.433375 | MoV = 0.237779 | VoV = 0.002150 | [SYS][ GML = 0.000000 | AML = 0.888097 | MoV = 0.002661 | VoV = 0.000003 ]
Train: 100% 845/845 [03:25<00:00, 4.12 step/s]
Average loss=-0.3490627408027649
Valid(teacher): 100% 3000/3000 [00:15<00:00, 195.56 step/s]

[Valid(teacher)][47][UTT][ MSE = 0.5940 | LCC = 0.6303 | SRCC = 0.5963 | [SYS][ MSE = 0.0936 | LCC = 0.9772 | SRCC = 0.9371 ]
[Valid(teacher)][47][UTT][ GML = 0.216708 | AML = 0.437762 | MoV = 0.236617 | VoV = 0.002120 | [SYS][ GML = 0.000000 | AML = 1.100781 | MoV = 0.002644 | VoV = 0.000003 ]
Train: 100% 845/845 [03:28<00:00, 4.04 step/s]
Average loss=-0.3622244804504547
Valid(teacher): 100% 3000/3000 [00:15<00:00, 198.27 step/s]

[Valid(teacher)][48][UTT][ MSE = 0.5803 | LCC = 0.6323 | SRCC = 0.5975 | [SYS][ MSE = 0.0811 | LCC = 0.9788 | SRCC = 0.9405 ]
[Valid(teacher)][48][UTT][ GML = 0.222810 | AML = 0.442097 | MoV = 0.236210 | VoV = 0.002166 | [SYS][ GML = 0.000000 | AML = 1.082158 | MoV = 0.002633 | VoV = 0.000003 ]
Train: 100% 845/845 [03:25<00:00, 4.11 step/s]
Average loss=-0.3757837414741516
Valid(teacher): 100% 3000/3000 [00:15<00:00, 197.88 step/s]

[Valid(teacher)][49][UTT][ MSE = 0.5780 | LCC = 0.6314 | SRCC = 0.5963 | [SYS][ MSE = 0.0758 | LCC = 0.9779 | SRCC = 0.9357 ]
[Valid(teacher)][49][UTT][ GML = 0.220717 | AML = 0.443805 | MoV = 0.232833 | VoV = 0.002118 | [SYS][ GML = 0.000000 | AML = 0.908658 | MoV = 0.002597 | VoV = 0.000003 ]
Train: 100% 845/845 [03:29<00:00, 4.03 step/s]
Average loss=-0.3870980739593506
Valid(teacher): 100% 3000/3000 [00:15<00:00, 189.83 step/s]

[Valid(teacher)][50][UTT][ MSE = 0.6014 | LCC = 0.6308 | SRCC = 0.5953 | [SYS][ MSE = 0.0999 | LCC = 0.9785 | SRCC = 0.9398 ]
[Valid(teacher)][50][UTT][ GML = 0.2207198 | AML = 0.437182 | MoV = 0.231212 | VoV = 0.002149 | [SYS][ GML = 0.000000 | AML = 0.882046 | MoV = 0.002580 | VoV = 0.000003 ]
Train: 100% 845/845 [03:29<00:00, 4.03 step/s]
Average loss=-0.3947065472602844
Valid(teacher): 100% 3000/3000 [00:15<00:00, 199.52 step/s]

[Valid(teacher)][51][UTT][ MSE = 0.5725 | LCC = 0.6353 | SRCC = 0.5989 | [SYS][ MSE = 0.0779 | LCC = 0.9798 | SRCC = 0.9391 ]
[Valid(teacher)][51][UTT][ GML = 0.222809 | AML = 0.445591 | MoV = 0.230509 | VoV = 0.002020 | [SYS][ GML = 0.000000 | AML = 1.090184 | MoV = 0.002564 | VoV = 0.000003 ]
Train: 100% 845/845 [03:23<00:00, 4.14 step/s]
Average loss=-0.41086873412132263
Valid(teacher): 100% 3000/3000 [00:14<00:00, 200.51 step/s]

[Valid(teacher)][52][UTT][ MSE = 0.5699 | LCC = 0.6350 | SRCC = 0.5995 | [SYS][ MSE = 0.0719 | LCC = 0.9800 | SRCC = 0.9391 ]
[Valid(teacher)][52][UTT][ GML = 0.220952 | AML = 0.448182 | MoV = 0.226752 | VoV = 0.002013 | [SYS][ GML = 0.000000 | AML = 1.143472 | MoV = 0.002521 | VoV = 0.000003 ]
Train: 100% 845/845 [03:24<00:00, 4.14 step/s]
Average loss=-0.42201167345046997
Valid(teacher): 100% 3000/3000 [00:15<00:00, 198.37 step/s]

[Valid(teacher)][53][UTT][ MSE = 0.5804 | LCC = 0.6332 | SRCC = 0.5976 | [SYS][ MSE = 0.0801 | LCC = 0.9793 | SRCC = 0.9385 ]
[Valid(teacher)][53][UTT][ GML = 0.213267 | AML = 0.445199 | MoV = 0.224408 | VoV = 0.001973 | [SYS][ GML = 0.000000 | AML = 1.184164 | MoV = 0.002503 | VoV = 0.000003 ]
Train: 100% 845/845 [03:23<00:00, 4.15 step/s]
Average loss=-0.4328964352607727
Valid(teacher): 100% 3000/3000 [00:14<00:00, 200.69 step/s]

[Valid(teacher)][54][UTT][ MSE = 0.5848 | LCC = 0.6341 | SRCC = 0.5977 | [SYS][ MSE = 0.0890 | LCC = 0.9797 | SRCC = 0.9405 ]
[Valid(teacher)][54][UTT][ GML = 0.210293 | AML = 0.444458 | MoV = 0.224649 | VoV = 0.002073 | [SYS][ GML = 0.000000 | AML = 0.878070 | MoV = 0.002502 | VoV = 0.000003 ]
Train: 100% 845/845 [00:04<00:00, 4.12 step/s]
Average loss=-0.4523310363292694
Valid(teacher): 100% 3000/3000 [00:15<00:00, 198.70 step/s]

[Valid(teacher)][55][UTT][ MSE = 0.5940 | LCC = 0.6331 | SRCC = 0.5960 | [SYS][ MSE = 0.0976 | LCC = 0.9799 | SRCC = 0.9419 ]
[Valid(teacher)][55][UTT][ GML = 0.204718 | AML = 0.441835 | MoV = 0.223364 | VoV = 0.002009 | [SYS][ GML = 0.000000 | AML = 0.678225 | MoV = 0.002487 | VoV = 0.000003 ]
Train: 100% 845/845 [03:25<00:00, 4.12 step/s]
Average loss=-0.4646053612232208
Valid(teacher): 100% 3000/3000 [00:15<00:00, 198.58 step/s]

[Valid(teacher)][56][UTT][ MSE = 0.5861 | LCC = 0.6318 | SRCC = 0.5956 | [SYS][ MSE = 0.0872 | LCC = 0.9792 | SRCC = 0.9398 ]
[Valid(teacher)][56][UTT][ GML = 0.206740 | AML = 0.445724 | MoV = 0.221230 | VoV = 0.001929 | [SYS][ GML = 0.000000 | AML = 1.065380 | MoV = 0.002466 | VoV = 0.000003 ]
Train: 100% 845/845 [03:25<00:00, 4.11 step/s]
Average loss=-0.47807222604751587
Valid(teacher): 100% 3000/3000 [00:15<00:00, 197.55 step/s]

[Valid(teacher)][57][UTT][ MSE = 0.5663 | LCC = 0.6317 | SRCC = 0.5959 | [SYS][ MSE = 0.0643 | LCC = 0.9792 | SRCC = 0.9405 ]
[Valid(teacher)][57][UTT][ GML = 0.215917 | AML = 0.452416 | MoV = 0.218052 | VoV = 0.001868 | [SYS][ GML = 0.000000 | AML = 1.176284 | MoV = 0.002429 | VoV = 0.000002 ]
Train: 100% 845/845 [03:25<00:00, 4.11 step/s]
Average loss=-0.48227211833000183
Valid(teacher): 100% 3000/3000 [00:15<00:00, 198.49 step/s]

[Valid(teacher)][58][UTT][ MSE = 0.5563 | LCC = 0.6311 | SRCC = 0.5952 | [SYS][ MSE = 0.0550 | LCC = 0.9794 | SRCC = 0.9391 ]
[Valid(teacher)][58][UTT][ GML = 0.219649 | AML = 0.456007 | MoV = 0.216589 | VoV = 0.001829 | [SYS][ GML = 0.000001 | AML = 1.167682 | MoV = 0.002402 | VoV = 0.000002 ]
Train: 100% 845/845 [03:24<00:00, 4.14 step/s]
Average loss=-0.49576327204704285
Valid(teacher): 100% 3000/3000 [00:15<00:00, 195.66 step/s]

[Valid(teacher)][59][UTT][ MSE = 0.5782 | LCC = 0.6293 | SRCC = 0.5933 | [SYS][ MSE = 0.0728 | LCC = 0.9796 | SRCC = 0.9439 ]
[Valid(teacher)][59][UTT][ GML = 0.203228 | AML = 0.449688 | MoV = 0.213322 | VoV = 0.001923 | [SYS][ GML = 0.000000 | AML = 1.367743 | MoV = 0.002375 | VoV = 0.000002 ]
Train: 100% 845/845 [03:28<00:00, 4.05 step/s]
Average loss=-0.5073761343955994
Valid(teacher): 100% 3000/3000 [00:17<00:00, 167.18 step/s]

[Valid(teacher)][60][UTT][ MSE = 0.5792 | LCC = 0.6284 | SRCC = 0.5924 | [SYS][ MSE = 0.0745 | LCC = 0.9800 | SRCC = 0.9426 ]
[Valid(teacher)][60][UTT][ GML = 0.201278 | AML = 0.449493 | MoV = 0.212334 | VoV = 0.001939 | [SYS][ GML = 0.000000 | AML = 1.322457 | MoV = 0.002365 | VoV = 0.000002 ]
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 [00:23<00:00, 166.89 step/s]

[Test(best)][61][UTT][ MSE = 0.5406 | LCC = 0.6525 | SRCC = 0.6175 | [SYS][ MSE = 0.0687 | LCC = 0.9768 | SRCC = 0.9432 ]
[Test(best)][61][UTT][ GML = 0.240117 | AML = 0.461894 | MoV = 0.232134 | VoV = 0.001988 | [SYS][ GML = 0.000000 | AML = 1.569748 | MoV = 0.001901 | VoV = 0.000001 ]
Test(last): 100% 4000/4000 [00:23<00:00, 167.73 step/s]

[Test(last)][61][UTT][ MSE = 0.5461 | LCC = 0.6474 | SRCC = 0.6133 | [SYS][ MSE = 0.0679 | LCC = 0.9757 | SRCC = 0.9426 ]
[Test(last)][61][UTT][ GML = 0.228712 | AML = 0.464914 | MoV = 0.213829 | VoV = 0.001950 | [SYS][ GML = 0.000000 | AML = 1.465514 | MoV = 0.001747 | VoV = 0.000001 ]
(lxygpu) [x_xliangnode015 ProMOSNet]$ client_loop: send disconnect: Broken pipe
lxy@Hope-Liang-NBA ProMOSNet %
```