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xlygmu) [x_xlian]node01 ProMOSNet.py python train.py --lamb_c=0.25 --lamb_t=0 --save_path "runs/c25e-2-t0/run1"
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Loading all wav files.  
100% |██████████████████████████████████████████████████████████████| 54040/54040 [08:04<00:00, 111.49it/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'][ii] = self.idtable[judge_i]  
Loading all wav files.
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100% |██████████████████████████████████████████████████████████████| 3000/3000 [01:44<00:00, 28.64it/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'][ii] = self.idtable[judge_i]  
Loading all wav files.
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100% |██████████████████████████████████████████████████████████████| 4000/4000 [02:20<00:00, 28.53it/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'][ii] = self.idtable[judge_i]
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Train: 100% 845/845 [03:27<00:00, 4.08 step/s]  
Average loss=0.36012421875  
Valid(teacher): 100% 3000/3000 [00:15<00:00, 189.04 step/s]  
  
[Valid(teacher)][0][UTT] MSE = 2.3796 | LCC = 0.4540 | SRCC = 0.4447 ] [SYS] MSE = 2.1714 | LCC = 0.8007 | SRCC = 0.8051 ]  
[Valid(teacher)][0][UTT] GML = 0.039644 | AML = 0.187816 | MoV = 0.441287 | VoV = 0.005560 ] [SYS] GML = 0.000000 | AML = 0.000000 | MoV = 0.005162 | VoV = 0.000019 ]  
Train: 100% 845/845 [03:23<00:00, 4.15 step/s]  
Average loss=0.2947431206703186  
Valid(teacher): 100% 3000/3000 [00:14<00:00, 200.48 step/s]  
  
[Valid(teacher)][1][UTT] MSE = 2.2824 | LCC = 0.5556 | SRCC = 0.5164 ] [SYS] MSE = 1.9311 | LCC = 0.9173 | SRCC = 0.8434 ]  
[Valid(teacher)][1][UTT] GML = 0.012536 | AML = 0.157329 | MoV = 0.355726 | VoV = 0.016861 ] [SYS] GML = 0.000000 | AML = 0.000000 | MoV = 0.004477 | VoV = 0.000025 ]  
Train: 100% 845/845 [03:22<00:00, 4.17 step/s]  
Average loss=0.24490737915039062  
Valid(teacher): 100% 3000/3000 [00:14<00:00, 200.43 step/s]  
  
[Valid(teacher)][2][UTT] MSE = 0.8033 | LCC = 0.5976 | SRCC = 0.5537 ] [SYS] MSE = 0.3930 | LCC = 0.9364 | SRCC = 0.8550 ]  
[Valid(teacher)][2][UTT] GML = 0.232243 | AML = 0.345587 | MoV = 0.462486 | VoV = 0.008470 ] [SYS] GML = 0.000000 | AML = 0.280749 | MoV = 0.005441 | VoV = 0.000022 ]  
Train: 100% 845/845 [03:23<00:00, 4.15 step/s]  
Average loss=0.21963316202163696  
Valid(teacher): 100% 3000/3000 [00:15<00:00, 197.62 step/s]  
  
[Valid(teacher)][3][UTT] MSE = 0.7575 | LCC = 0.6221 | SRCC = 0.5763 ] [SYS] MSE = 0.3549 | LCC = 0.9540 | SRCC = 0.8742 ]  
[Valid(teacher)][3][UTT] GML = 0.045386 | AML = 0.355870 | MoV = 0.452453 | VoV = 0.007211 ] [SYS] GML = 0.000000 | AML = 0.073232 | MoV = 0.005284 | VoV = 0.000019 ]  
Train: 100% 845/845 [03:23<00:00, 4.15 step/s]  
Average loss=0.2005803982311325  
Valid(teacher): 100% 3000/3000 [00:15<00:00, 199.73 step/s]  
  
[Valid(teacher)][4][UTT] MSE = 0.6333 | LCC = 0.6317 | SRCC = 0.5844 ] [SYS] MSE = 0.2215 | LCC = 0.9628 | SRCC = 0.8954 ]  
[Valid(teacher)][4][UTT] GML = 0.286275 | AML = 0.381058 | MoV = 0.446904 | VoV = 0.005872 ] [SYS] GML = 0.000000 | AML = 0.307848 | MoV = 0.005140 | VoV = 0.000016 ]  
Train: 100% 845/845 [03:24<00:00, 4.14 step/s]  
Average loss=0.18555104732513428  
Valid(teacher): 100% 3000/3000 [00:14<00:00, 201.50 step/s]  
  
[Valid(teacher)][5][UTT] MSE = 0.6335 | LCC = 0.6357 | SRCC = 0.5888 ] [SYS] MSE = 0.2226 | LCC = 0.9648 | SRCC = 0.9111 ]  
[Valid(teacher)][5][UTT] GML = 0.286149 | AML = 0.381612 | MoV = 0.444608 | VoV = 0.005820 ] [SYS] GML = 0.000000 | AML = 0.224545 | MoV = 0.005106 | VoV = 0.000016 ]  
Train: 100% 845/845 [03:23<00:00, 4.14 step/s]  
Average loss=0.17050212621688843  
Valid(teacher): 100% 3000/3000 [00:15<00:00, 198.29 step/s]  
  
[Valid(teacher)][6][UTT] MSE = 0.5609 | LCC = 0.6423 | SRCC = 0.5958 ] [SYS] MSE = 0.1467 | LCC = 0.9676 | SRCC = 0.9056 ]  
[Valid(teacher)][6][UTT] GML = 0.314131 | AML = 0.395493 | MoV = 0.447896 | VoV = 0.004915 ] [SYS] GML = 0.000001 | AML = 0.460628 | MoV = 0.005085 | VoV = 0.000014 ]  
Train: 100% 845/845 [03:23<00:00, 4.15 step/s]  
Average loss=0.1596734747615814  
Valid(teacher): 100% 3000/3000 [00:14<00:00, 200.82 step/s]  
  
[Valid(teacher)][7][UTT] MSE = 0.5168 | LCC = 0.6474 | SRCC = 0.6024 ] [SYS] MSE = 0.1011 | LCC = 0.9694 | SRCC = 0.9063 ]  
[Valid(teacher)][7][UTT] GML = 0.331917 | AML = 0.404927 | MoV = 0.447499 | VoV = 0.004170 ] [SYS] GML = 0.000126 | AML = 0.612010 | MoV = 0.005041 | VoV = 0.000013 ]  
Train: 100% 845/845 [03:24<00:00, 4.13 step/s]  
Average loss=0.14673534035682678  
Valid(teacher): 100% 3000/3000 [00:15<00:00, 199.97 step/s]  
  
[Valid(teacher)][8][UTT] MSE = 0.4889 | LCC = 0.6512 | SRCC = 0.6069 ] [SYS] MSE = 0.0718 | LCC = 0.9704 | SRCC = 0.9097 ]  
[Valid(teacher)][8][UTT] GML = 0.343469 | AML = 0.412074 | MoV = 0.443569 | VoV = 0.003573 ] [SYS] GML = 0.003360 | AML = 0.896393 | MoV = 0.004964 | VoV = 0.000011 ]  
Train: 100% 845/845 [03:23<00:00, 4.15 step/s]  
Average loss=0.13574658334255219  
Valid(teacher): 100% 3000/3000 [00:15<00:00, 199.89 step/s]  
  
[Valid(teacher)][9][UTT] MSE = 0.4839 | LCC = 0.6522 | SRCC = 0.6095 ] [SYS] MSE = 0.0638 | LCC = 0.9708 | SRCC = 0.9145 ]  
[Valid(teacher)][9][UTT] GML = 0.344952 | AML = 0.415774 | MoV = 0.433889 | VoV = 0.003377 ] [SYS] GML = 0.006356 | AML = 0.943844 | MoV = 0.004853 | VoV = 0.000011 ]  
Train: 100% 845/845 [03:24<00:00, 4.13 step/s]  
Average loss=0.12397980690002441  
Valid(teacher): 100% 3000/3000 [00:15<00:00, 198.40 step/s]  
  
[Valid(teacher)][10][UTT] MSE = 0.4625 | LCC = 0.6565 | SRCC = 0.6161 ] [SYS] MSE = 0.0407 | LCC = 0.9706 | SRCC = 0.9227 ]  
[Valid(teacher)][10][UTT] GML = 0.354369 | AML = 0.422316 | MoV = 0.427559 | VoV = 0.002911 ] [SYS] GML = 0.080777 | AML = 1.886442 | MoV = 0.004753 | VoV = 0.000010 ]  
Train: 100% 845/845 [03:23<00:00, 4.14 step/s]  
Average loss=0.11534523210870163  
Valid(teacher): 100% 3000/3000 [00:15<00:00, 198.95 step/s
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Average loss=0.02840728498995304
Valid(teacher): 100% 3000/3000 [00:15<00:00, 198.66 step/s]

[Valid(teacher)][20][UTT][MSE = 0.4703 | LCC = 0.6517 | SRCC = 0.6208 | [SYS][MSE = 0.0282 | LCC = 0.9717 | SRCC = 0.9173]
[Valid(teacher)][20][UTT][GML = 0.342335 | AML = 0.440000 | MoV = 0.358355 | VoV = 0.002546 | [SYS][GML = 0.128905 | AML = 2.649380 | MoV = 0.003990 | VoV = 0.000007]
Train: 100% 845/845 [03:24<00:00, 4.13 step/s]
Average loss=0.021373281255364418
Valid(teacher): 100% 3000/3000 [00:14<00:00, 200.86 step/s]

[Valid(teacher)][21][UTT][MSE = 0.4807 | LCC = 0.6489 | SRCC = 0.6177 | [SYS][MSE = 0.0362 | LCC = 0.9718 | SRCC = 0.9166]
[Valid(teacher)][21][UTT][GML = 0.334740 | AML = 0.439270 | MoV = 0.359923 | VoV = 0.002571 | [SYS][GML = 0.032502 | AML = 2.605380 | MoV = 0.003926 | VoV = 0.000007]
Train: 100% 845/845 [03:25<00:00, 4.11 step/s]
Average loss=0.01362960593628502
Valid(teacher): 100% 3000/3000 [00:15<00:00, 198.46 step/s]

[Valid(teacher)][22][UTT][MSE = 0.4825 | LCC = 0.6473 | SRCC = 0.6168 | [SYS][MSE = 0.0343 | LCC = 0.9713 | SRCC = 0.9097]
[Valid(teacher)][22][UTT][GML = 0.332374 | AML = 0.440360 | MoV = 0.345470 | VoV = 0.002539 | [SYS][GML = 0.038869 | AML = 2.727407 | MoV = 0.003868 | VoV = 0.000007]
Train: 100% 845/845 [03:25<00:00, 4.12 step/s]
Average loss=0.0035963188856840134
Valid(teacher): 100% 3000/3000 [00:15<00:00, 198.76 step/s]

[Valid(teacher)][23][UTT][MSE = 0.4795 | LCC = 0.6475 | SRCC = 0.6174 | [SYS][MSE = 0.0273 | LCC = 0.9712 | SRCC = 0.9200]
[Valid(teacher)][23][UTT][GML = 0.333087 | AML = 0.443207 | MoV = 0.340490 | VoV = 0.002388 | [SYS][GML = 0.114572 | AML = 2.681205 | MoV = 0.003804 | VoV = 0.000006]
Train: 100% 845/845 [03:24<00:00, 4.13 step/s]
Average loss=-0.00344553729519248
Valid(teacher): 100% 3000/3000 [00:14<00:00, 201.61 step/s]

[Valid(teacher)][24][UTT][MSE = 0.4804 | LCC = 0.6454 | SRCC = 0.6156 | [SYS][MSE = 0.0261 | LCC = 0.9685 | SRCC = 0.9193]
[Valid(teacher)][24][UTT][GML = 0.332338 | AML = 0.444231 | MoV = 0.336385 | VoV = 0.002290 | [SYS][GML = 0.147997 | AML = 2.389319 | MoV = 0.003755 | VoV = 0.000006]
Train: 100% 845/845 [03:24<00:00, 4.12 step/s]
Average loss=-0.011376384645700455
Valid(teacher): 100% 3000/3000 [00:15<00:00, 198.05 step/s]

[Valid(teacher)][25][UTT][MSE = 0.4835 | LCC = 0.6442 | SRCC = 0.6148 | [SYS][MSE = 0.0276 | LCC = 0.9693 | SRCC = 0.9104]
[Valid(teacher)][25][UTT][GML = 0.328440 | AML = 0.444952 | MoV = 0.331559 | VoV = 0.002482 | [SYS][GML = 0.108003 | AML = 2.559423 | MoV = 0.003709 | VoV = 0.000006]
Train: 100% 845/845 [03:24<00:00, 4.13 step/s]
Average loss=-0.01825154386460781
Valid(teacher): 100% 3000/3000 [00:15<00:00, 198.10 step/s]

[Valid(teacher)][26][UTT][MSE = 0.4822 | LCC = 0.6444 | SRCC = 0.6151 | [SYS][MSE = 0.0260 | LCC = 0.9697 | SRCC = 0.9262]
[Valid(teacher)][26][UTT][GML = 0.327795 | AML = 0.446582 | MoV = 0.327435 | VoV = 0.002433 | [SYS][GML = 0.148640 | AML = 2.507916 | MoV = 0.003663 | VoV = 0.000006]
Train: 100% 845/845 [03:25<00:00, 4.12 step/s]
Average loss=-0.026871919631958008
Valid(teacher): 100% 3000/3000 [00:15<00:00, 198.33 step/s]

[Valid(teacher)][27][UTT][MSE = 0.4860 | LCC = 0.6450 | SRCC = 0.6152 | [SYS][MSE = 0.0310 | LCC = 0.9720 | SRCC = 0.9364]
[Valid(teacher)][27][UTT][GML = 0.322862 | AML = 0.446490 | MoV = 0.322678 | VoV = 0.002590 | [SYS][GML = 0.060192 | AML = 2.873332 | MoV = 0.003620 | VoV = 0.000006]
Train: 100% 845/845 [03:25<00:00, 4.12 step/s]
Average loss=-0.03505517914891243
Valid(teacher): 100% 3000/3000 [00:14<00:00, 201.40 step/s]

[Valid(teacher)][28][UTT][MSE = 0.4909 | LCC = 0.6438 | SRCC = 0.6142 | [SYS][MSE = 0.0313 | LCC = 0.9720 | SRCC = 0.9364]
[Valid(teacher)][28][UTT][GML = 0.317940 | AML = 0.446622 | MoV = 0.317481 | VoV = 0.002687 | [SYS][GML = 0.047360 | AML = 2.827193 | MoV = 0.003566 | VoV = 0.000006]
Train: 100% 845/845 [03:24<00:00, 4.12 step/s]
Average loss=-0.04105675593018532
Valid(teacher): 100% 3000/3000 [00:14<00:00, 200.07 step/s]

[Valid(teacher)][29][UTT][MSE = 0.4857 | LCC = 0.6448 | SRCC = 0.6158 | [SYS][MSE = 0.0260 | LCC = 0.9718 | SRCC = 0.9289]
[Valid(teacher)][29][UTT][GML = 0.320354 | AML = 0.449473 | MoV = 0.313526 | VoV = 0.002596 | [SYS][GML = 0.118796 | AML = 2.795334 | MoV = 0.003514 | VoV = 0.000006]
Train: 100% 845/845 [03:24<00:00, 4.13 step/s]
Average loss=-0.05149151384830475
Valid(teacher): 100% 3000/3000 [00:14<00:00, 200.26 step/s]

[Valid(teacher)][30][UTT][MSE = 0.4885 | LCC = 0.6428 | SRCC = 0.6134 | [SYS][MSE = 0.0263 | LCC = 0.9717 | SRCC = 0.9289]
[Valid(teacher)][30][UTT][GML = 0.317168 | AML = 0.449624 | MoV = 0.309481 | VoV = 0.002602 | [SYS][GML = 0.115237 | AML = 2.839541 | MoV = 0.003477 | VoV = 0.000006]
Train: 100% 845/845 [03:25<00:00, 4.12 step/s]
Average loss=-0.05601343512535095
Valid(teacher): 100% 3000/3000 [00:14<00:00, 201.93 step/s]

[Valid(teacher)][31][UTT][MSE = 0.4865 | LCC = 0.6438 | SRCC = 0.6142 | [SYS][MSE = 0.0262 | LCC = 0.9728 | SRCC = 0.9309]
[Valid(teacher)][31][UTT][GML = 0.316728 | AML = 0.450854 | MoV = 0.305903 | VoV = 0.002597 | [SYS][GML = 0.117735 | AML = 2.890733 | MoV = 0.003439 | VoV = 0.000005]
Train: 100% 845/845 [03:24<00:00, 4.12 step/s]
Average loss=-0.06492263823747635
Valid(teacher): 100% 3000/3000 [00:15<00:00, 197.11 step/s]

[Valid(teacher)][32][UTT][MSE = 0.4885 | LCC = 0.6421 | SRCC = 0.6136 | [SYS][MSE = 0.0229 | LCC = 0.9717 | SRCC = 0.9419]
[Valid(teacher)][32][UTT][GML = 0.314984 | AML = 0.452403 | MoV = 0.301946 | VoV = 0.002567 | [SYS][GML = 0.215858 | AML = 2.431624 | MoV = 0.003379 | VoV = 0.000005]
Train: 100% 845/845 [03:25<00:00, 4.12 step/s]
Average loss=-0.07217229157686234
Valid(teacher): 100% 3000/3000 [00:15<00:00, 198.77 step/s]

[Valid(teacher)][33][UTT][MSE = 0.4928 | LCC = 0.6398 | SRCC = 0.6116 | [SYS][MSE = 0.0230 | LCC = 0.9722 | SRCC = 0.9391]
[Valid(teacher)][33][UTT][GML = 0.309541 | AML = 0.452702 | MoV = 0.296646 | VoV = 0.002588 | [SYS][GML = 0.198294 | AML = 2.697151 | MoV = 0.003319 | VoV = 0.000005]
Train: 100% 845/845 [03:25<00:00, 4.12 step/s]
Average loss=-0.08215029537677765
Valid(teacher): 100% 3000/3000 [00:14<00:00, 200.99 step/s]

[Valid(teacher)][34][UTT][MSE = 0.4928 | LCC = 0.6387 | SRCC = 0.6105 | [SYS][MSE = 0.0234 | LCC = 0.9711 | SRCC = 0.9350]
[Valid(teacher)][34][UTT][GML = 0.308525 | AML = 0.453393 | MoV = 0.292644 | VoV = 0.002575 | [SYS][GML = 0.193457 | AML = 2.410644 | MoV = 0.003268 | VoV = 0.000005]
Train: 100% 845/845 [03:25<00:00, 4.12 step/s]
Average loss=-0.08974440395832062
Valid(teacher): 100% 3000/3000 [00:15<00:00, 199.76 step/s]

[Valid(teacher)][35][UTT][MSE = 0.4923 | LCC = 0.6394 | SRCC = 0.6107 | [SYS][MSE = 0.0242 | LCC = 0.9726 | SRCC = 0.9323]
[Valid(teacher)][35][UTT][GML = 0.304682 | AML = 0.455053 | MoV = 0.287679 | VoV = 0.002677 | [SYS][GML = 0.140091 | AML = 2.835721 | MoV = 0.003220 | VoV = 0.000005]
Train: 100% 845/845 [03:25<00:00, 4.11 step/s]
Average loss=-0.0977560356259346
Valid(teacher): 100% 3000/3000 [00:15<00:00, 199.63 step/s]

[Valid(teacher)][36][UTT][MSE = 0.4898 | LCC = 0.6399 | SRCC = 0.6104 | [SYS][MSE = 0.0239 | LCC = 0.9743 | SRCC = 0.9385]
[Valid(teacher)][36][UTT][GML = 0.304200 | AML = 0.456961 | MoV = 0.284536 | VoV = 0.002736 | [SYS][GML = 0.168087 | AML = 3.033639 | MoV = 0.003192 | VoV = 0.000005]
Train: 100% 845/845 [03:25<00:00, 4.12 step/s]
Average loss=-0.098535867313385
Valid(teacher): 100% 3000/3000 [00:14<00:00, 200.09 step/s]

[Valid(teacher)][37][UTT][MSE = 0.4905 | LCC = 0.6391 | SRCC = 0.6101 | [SYS][MSE = 0.0221 | LCC = 0.9733 | SRCC = 0.9453]
[Valid(teacher)][37][UTT][GML = 0.303949 | AML = 0.457812 | MoV = 0.283111 | VoV = 0.002725 | [SYS][GML = 0.226884 | AML = 2.650356 | MoV = 0.003161 | VoV = 0.000004]
Train: 100% 845/845 [03:24<00:00, 4.12 step/s]
Average loss=-0.11186728626489639
Valid(teacher): 100% 3000/3000 [00:14<00:00, 201.64 step/s]

[Valid(teacher)][38][UTT][MSE = 0.4861 | LCC = 0.6403 | SRCC = 0.6110 | [SYS][MSE = 0.0212 | LCC = 0.9759 | SRCC = 0.9549]
[Valid(teacher)][38][UTT][GML = 0.304074 | AML = 0.460336 | MoV = 0.278538 | VoV = 0.002614 | [SYS][GML = 0.297931 | AML = 2.997872 | MoV = 0.003111 | VoV = 0.000004]
Train: 100% 845/845 [03:25<00:00, 4.12 step/s]
Average loss=-0.11727090179920197
Valid(teacher): 100% 3000/3000 [00:14<00:00, 201.41 step/s]

[Valid(teacher)][39][UTT][MSE = 0.4884 | LCC = 0.6383 | SRCC = 0.6093 | [SYS][MSE = 0.0226 | LCC = 0.9749 | SRCC = 0.9426]
[Valid(teacher)][39][UTT][GML = 0.300348 | AML = 0.460648 | MoV = 0.275436 | VoV = 0.002661 | [SYS][GML = 0.227381 | AML = 2.992451 | MoV = 0.003080 | VoV = 0.000004]
Train: 100% 845/845 [03:24<00:00, 4.13 step/s]
Average loss=-0.1223486065864563
Valid(teacher): 100% 3000/3000 [00:14<00:00, 201.94 step/s]

[Valid(teacher)][40][UTT][MSE = 0.4932 | LCC = 0.6368 | SRCC = 0.6084 | [SYS][MSE = 0.0231 | LCC = 0.9745 | SRCC = 0.9446]
[Valid(teacher)][40][UTT][GML = 0.294718 | AML = 0.460620 | MoV = 0.271213 | VoV = 0.002673 | [SYS][GML = 0.179683 | AML = 2.961780 | MoV = 0.003034 | VoV = 0.000004]
Train: 100% 845/845 [03:25<00:00, 4.12 step/s]
Average loss=-0.13128486275672913
Valid(teacher): 100% 3000/3000 [00:15<00:00, 199.61 step/s]

[Valid(teacher)][41][UTT][MSE = 0.4956 | LCC = 0.6344 | SRCC = 0.6060 | [SYS][MSE = 0.0212 | LCC = 0.9749 | SRCC = 0.9487]
[Valid(teacher)][41][UTT][GML = 0.292696 | AML = 0.461346 | MoV = 0.268078 | VoV = 0.002658 | [SYS][GML = 0.249613 | AML = 2.694658 | MoV = 0.002987 | VoV = 0.000004]
Train: 100% 845/845 [03:25<00:00, 4.12 step/s]
Average loss=-0.13914763927459717
Valid(teacher): 100% 3000/3000 [00:14<00:00, 203.13 step/s]

[Valid(teacher)][42][UTT][MSE = 0.4928 | LCC = 0.6363 | SRCC = 0.6074 | [SYS][MSE = 0.0232 | LCC = 0.9775 | SRCC = 0.9453]
[Valid(teacher)][42][UTT][GML = 0.291088 | AML = 0.462819 | MoV = 0.265063 | VoV = 0.002661 | [SYS][GML = 0.180716 | AML = 3.205897 | MoV = 0.002962 | VoV = 0.000004]
Train: 100% 845/845 [03:25<00:00, 4.11 step/s]
Average loss=-0.1473369598388672
Valid(teacher): 100% 3000/3000 [00:14<00:00, 202.50 step/s]

[Valid(teacher)][43][UTT][MSE = 0.4919 | LCC = 0.6360 | SRCC = 0.6078 | [SYS][MSE = 0.0213 | LCC = 0.9767 | SRCC = 0.9508]
[Valid(teacher)][43][UTT][GML = 0.290015 | AML = 0.464413 | MoV = 0.260381 | VoV = 0.002592 | [SYS][GML = 0.256958 | AML = 2.918638 | MoV = 0.002902 | VoV = 0.000004]

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Train: 100% 845/845 [03:24<00:00, 4.13 step/s]
Average loss=-0.15661638975143433
Valid(teacher): 100% 3000/3000 [00:14<00:00, 202.59 step/s]

[Valid(teacher)][44][UTT][ MSE = 0.4969 | LCC = 0.6348 | SRCC = 0.6066 | [SYS][ MSE = 0.0243 | LCC = 0.9767 | SRCC = 0.9480 ]
[Valid(teacher)][44][UTT][ GML = 0.283014 | AML = 0.464004 | MoV = 0.256076 | VoV = 0.002630 | [SYS][ GML = 0.128719 | AML = 3.179295 | MoV = 0.002860 | VoV = 0.000004 ]
Train: 100% 845/845 [03:25<00:00, 4.11 step/s]
Average loss=-0.1593574434518814
Valid(teacher): 100% 3000/3000 [00:15<00:00, 195.37 step/s]

[Valid(teacher)][45][UTT][ MSE = 0.4975 | LCC = 0.6344 | SRCC = 0.6060 | [SYS][ MSE = 0.0229 | LCC = 0.9762 | SRCC = 0.9487 ]
[Valid(teacher)][45][UTT][ GML = 0.281466 | AML = 0.464380 | MoV = 0.253112 | VoV = 0.002542 | [SYS][ GML = 0.146155 | AML = 2.966116 | MoV = 0.002829 | VoV = 0.000004 ]
Train: 100% 845/845 [03:24<00:00, 4.13 step/s]
Average loss=-0.16482719779014587
Valid(teacher): 100% 3000/3000 [00:14<00:00, 200.20 step/s]

[Valid(teacher)][46][UTT][ MSE = 0.4967 | LCC = 0.6339 | SRCC = 0.6056 | [SYS][ MSE = 0.0205 | LCC = 0.9761 | SRCC = 0.9487 ]
[Valid(teacher)][46][UTT][ GML = 0.281529 | AML = 0.465129 | MoV = 0.250703 | VoV = 0.002428 | [SYS][ GML = 0.249861 | AML = 2.678342 | MoV = 0.002792 | VoV = 0.000003 ]
Train: 100% 845/845 [03:24<00:00, 4.12 step/s]
Average loss=-0.16951152682304382
Valid(teacher): 100% 3000/3000 [00:15<00:00, 199.65 step/s]

[Valid(teacher)][47][UTT][ MSE = 0.4997 | LCC = 0.6326 | SRCC = 0.6041 | [SYS][ MSE = 0.0267 | LCC = 0.9768 | SRCC = 0.9487 ]
[Valid(teacher)][47][UTT][ GML = 0.275149 | AML = 0.463880 | MoV = 0.249307 | VoV = 0.002634 | [SYS][ GML = 0.074278 | AML = 3.068732 | MoV = 0.002799 | VoV = 0.000004 ]
Train: 100% 845/845 [03:24<00:00, 4.13 step/s]
Average loss=-0.17643746733665466
Valid(teacher): 100% 3000/3000 [00:15<00:00, 198.15 step/s]

[Valid(teacher)][48][UTT][ MSE = 0.4964 | LCC = 0.6324 | SRCC = 0.6039 | [SYS][ MSE = 0.0213 | LCC = 0.9765 | SRCC = 0.9556 ]
[Valid(teacher)][48][UTT][ GML = 0.278188 | AML = 0.466325 | MoV = 0.247486 | VoV = 0.002523 | [SYS][ GML = 0.237387 | AML = 2.898996 | MoV = 0.002765 | VoV = 0.000003 ]
Train: 100% 845/845 [03:25<00:00, 4.11 step/s]
Average loss=-0.18589195609092712
Valid(teacher): 100% 3000/3000 [00:15<00:00, 198.13 step/s]

[Valid(teacher)][49][UTT][ MSE = 0.5011 | LCC = 0.6300 | SRCC = 0.6014 | [SYS][ MSE = 0.0227 | LCC = 0.9773 | SRCC = 0.9494 ]
[Valid(teacher)][49][UTT][ GML = 0.271131 | AML = 0.466510 | MoV = 0.244323 | VoV = 0.002641 | [SYS][ GML = 0.153722 | AML = 3.012744 | MoV = 0.002739 | VoV = 0.000004 ]
Train: 100% 845/845 [03:25<00:00, 4.12 step/s]
Average loss=-0.1847115457057953
Valid(teacher): 100% 3000/3000 [00:15<00:00, 199.94 step/s]

[Valid(teacher)][50][UTT][ MSE = 0.4976 | LCC = 0.6299 | SRCC = 0.6014 | [SYS][ MSE = 0.0221 | LCC = 0.9780 | SRCC = 0.9474 ]
[Valid(teacher)][50][UTT][ GML = 0.273492 | AML = 0.467751 | MoV = 0.242700 | VoV = 0.002475 | [SYS][ GML = 0.214443 | AML = 2.807948 | MoV = 0.002717 | VoV = 0.000003 ]
Train: 100% 845/845 [03:24<00:00, 4.12 step/s]
Average loss=-0.19047464430332184
Valid(teacher): 100% 3000/3000 [00:15<00:00, 199.17 step/s]

[Valid(teacher)][51][UTT][ MSE = 0.4977 | LCC = 0.6296 | SRCC = 0.6010 | [SYS][ MSE = 0.0200 | LCC = 0.9780 | SRCC = 0.9432 ]
[Valid(teacher)][51][UTT][ GML = 0.272989 | AML = 0.468118 | MoV = 0.240684 | VoV = 0.002397 | [SYS][ GML = 0.303768 | AML = 2.621481 | MoV = 0.002688 | VoV = 0.000003 ]
Train: 100% 845/845 [03:25<00:00, 4.12 step/s]
Average loss=-0.19513870775699615
Valid(teacher): 100% 3000/3000 [00:14<00:00, 200.15 step/s]

[Valid(teacher)][52][UTT][ MSE = 0.4961 | LCC = 0.6302 | SRCC = 0.6019 | [SYS][ MSE = 0.0232 | LCC = 0.9790 | SRCC = 0.9439 ]
[Valid(teacher)][52][UTT][ GML = 0.271213 | AML = 0.468064 | MoV = 0.239118 | VoV = 0.002400 | [SYS][ GML = 0.182425 | AML = 2.972904 | MoV = 0.002681 | VoV = 0.000003 ]
Train: 100% 845/845 [03:25<00:00, 4.11 step/s]
Average loss=-0.20311373472213745
Valid(teacher): 100% 3000/3000 [00:14<00:00, 202.96 step/s]

[Valid(teacher)][53][UTT][ MSE = 0.4986 | LCC = 0.6294 | SRCC = 0.6017 | [SYS][ MSE = 0.0214 | LCC = 0.9775 | SRCC = 0.9480 ]
[Valid(teacher)][53][UTT][ GML = 0.269128 | AML = 0.467939 | MoV = 0.236915 | VoV = 0.002354 | [SYS][ GML = 0.251911 | AML = 2.763584 | MoV = 0.002654 | VoV = 0.000003 ]
Train: 100% 845/845 [03:24<00:00, 4.14 step/s]
Average loss=-0.20553264021873474
Valid(teacher): 100% 3000/3000 [00:15<00:00, 199.78 step/s]

[Valid(teacher)][54][UTT][ MSE = 0.4979 | LCC = 0.6290 | SRCC = 0.6011 | [SYS][ MSE = 0.0228 | LCC = 0.9778 | SRCC = 0.9467 ]
[Valid(teacher)][54][UTT][ GML = 0.267576 | AML = 0.468151 | MoV = 0.234895 | VoV = 0.002309 | [SYS][ GML = 0.201536 | AML = 2.780660 | MoV = 0.002639 | VoV = 0.000003 ]
Train: 100% 845/845 [03:24<00:00, 4.13 step/s]
Average loss=-0.2167402058839798
Valid(teacher): 100% 3000/3000 [00:14<00:00, 204.04 step/s]

[Valid(teacher)][55][UTT][ MSE = 0.4977 | LCC = 0.6283 | SRCC = 0.6004 | [SYS][ MSE = 0.0222 | LCC = 0.9769 | SRCC = 0.9494 ]
[Valid(teacher)][55][UTT][ GML = 0.265826 | AML = 0.469843 | MoV = 0.231657 | VoV = 0.002284 | [SYS][ GML = 0.221586 | AML = 2.660885 | MoV = 0.002602 | VoV = 0.000003 ]
Train: 100% 845/845 [03:23<00:00, 4.14 step/s]
Average loss=-0.21335336505971375
Valid(teacher): 100% 3000/3000 [00:15<00:00, 197.65 step/s]

[Valid(teacher)][56][UTT][ MSE = 0.4987 | LCC = 0.6278 | SRCC = 0.6009 | [SYS][ MSE = 0.0215 | LCC = 0.9770 | SRCC = 0.9501 ]
[Valid(teacher)][56][UTT][ GML = 0.265212 | AML = 0.470019 | MoV = 0.230137 | VoV = 0.002260 | [SYS][ GML = 0.244533 | AML = 2.545429 | MoV = 0.002574 | VoV = 0.000003 ]
Train: 100% 845/845 [03:24<00:00, 4.13 step/s]
Average loss=-0.222959809096164703
Valid(teacher): 100% 3000/3000 [00:15<00:00, 199.49 step/s]

[Valid(teacher)][57][UTT][ MSE = 0.5007 | LCC = 0.6266 | SRCC = 0.6003 | [SYS][ MSE = 0.0226 | LCC = 0.9769 | SRCC = 0.9501 ]
[Valid(teacher)][57][UTT][ GML = 0.262877 | AML = 0.469721 | MoV = 0.227050 | VoV = 0.002126 | [SYS][ GML = 0.188653 | AML = 2.384147 | MoV = 0.002538 | VoV = 0.000003 ]
Train: 100% 845/845 [03:24<00:00, 4.13 step/s]
Average loss=-0.2236662060022354
Valid(teacher): 100% 3000/3000 [00:15<00:00, 199.76 step/s]

[Valid(teacher)][58][UTT][ MSE = 0.4974 | LCC = 0.6283 | SRCC = 0.6021 | [SYS][ MSE = 0.0216 | LCC = 0.9771 | SRCC = 0.9562 ]
[Valid(teacher)][58][UTT][ GML = 0.262522 | AML = 0.471214 | MoV = 0.224908 | VoV = 0.002101 | [SYS][ GML = 0.236874 | AML = 2.618691 | MoV = 0.002519 | VoV = 0.000003 ]
Train: 100% 845/845 [03:24<00:00, 4.13 step/s]
Average loss=-0.23111002147197723
Valid(teacher): 100% 3000/3000 [00:14<00:00, 200.17 step/s]

[Valid(teacher)][59][UTT][ MSE = 0.5006 | LCC = 0.6261 | SRCC = 0.5994 | [SYS][ MSE = 0.0214 | LCC = 0.9771 | SRCC = 0.9528 ]
[Valid(teacher)][59][UTT][ GML = 0.257568 | AML = 0.470969 | MoV = 0.222469 | VoV = 0.002155 | [SYS][ GML = 0.239358 | AML = 2.506530 | MoV = 0.002490 | VoV = 0.000003 ]
Train: 100% 845/845 [03:24<00:00, 4.13 step/s]
Average loss=-0.23710569739341736
Valid(teacher): 100% 3000/3000 [00:14<00:00, 200.50 step/s]

[Valid(teacher)][60][UTT][ MSE = 0.5001 | LCC = 0.6265 | SRCC = 0.5999 | [SYS][ MSE = 0.0224 | LCC = 0.9768 | SRCC = 0.9528 ]
[Valid(teacher)][60][UTT][ GML = 0.253869 | AML = 0.472299 | MoV = 0.219789 | VoV = 0.002212 | [SYS][ GML = 0.192421 | AML = 2.543384 | MoV = 0.002468 | VoV = 0.000003 ]
Best model performance test:
Test(best): 0% 0/4000 [00:00<?, ? step/s]/home/x_xlian/.conda/envs/lxygpu/lib/python3.8/site-packages/torch/nn/modules/rnn.py:774: UserWarning: RNN module weights are not part of single contiguous chunk of memory. This means they need to be compacted at every call, possibly greatly increasing memory usage. To compact weights again call flatten_parameters(). (Triggered internally at ../at
en/src/ATen/native/cudnn/RNN.cpp:968.)
result = _VF.lstm(input, hx, self._flat_weights, self.bias, self.num_layers,
Test(best): 100% 4000/4000 [00:20<00:00, 193.83 step/s]

[Test(best)][61][UTT][ MSE = 0.4455 | LCC = 0.6718 | SRCC = 0.6381 | [SYS][ MSE = 0.0270 | LCC = 0.9704 | SRCC = 0.9528 ]
[Test(best)][61][UTT][ GML = 0.360387 | AML = 0.436239 | MoV = 0.403520 | VoV = 0.002748 | [SYS][ GML = 0.191290 | AML = 2.578183 | MoV = 0.003286 | VoV = 0.000004 ]
Test(last): 100% 4000/4000 [00:19<00:00, 200.12 step/s]

[Test(last)][61][UTT][ MSE = 0.5100 | LCC = 0.6256 | SRCC = 0.5975 | [SYS][ MSE = 0.0283 | LCC = 0.9707 | SRCC = 0.9556 ]
[Test(last)][61][UTT][ GML = 0.251344 | AML = 0.467610 | MoV = 0.221364 | VoV = 0.002221 | [SYS][ GML = 0.039835 | AML = 1.980695 | MoV = 0.001826 | VoV = 0.000002 ]
(lxygpu) [x_xliangnode001 ProMOSNet]$ client_loop: send disconnect: Broken pipe
lxy@Hope-Liang-NBA ProMOSNet
```