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xgboost [x_xlian@node050 ProMOSNet]$ python train-no-teacher.py --save_path "runs/cl1-t5e-lr-one-teacher/run6"
Loading all wav files.
100% |██████████████████████████████████████████████████████████████████████████| 54040/54040 [08:09<00:00, 110.39it/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 [01:58<00:00, 25.37it/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 [02:26<00:00, 27.38it/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 [02:53<00:00, 4.87 step/s]
Average loss=13627.20171875
Valid(student): 100% 3000/3000 [00:15<00:00, 188.03 step/s]

[Valid(student)][0][UTT] MSE = 1.3934 | LCC = 0.5252 | SRCC = 0.4956 | [SYS][ MSE = 1.0589 | LCC = 0.8777 | SRCC = 0.8523 ]
[Valid(student)][0][UTT] GML = 0.135061 | AML = 0.262417 | MoV = 0.522828 | VoV = 0.009146 | [SYS][ GML = 0.000000 | AML = 0.000001 | MoV = 0.006145 | VoV = 0.000028 ]
Train: 100% 845/845 [02:36<00:00, 5.40 step/s]
Average loss=0.2488931566476822
Valid(student): 100% 3000/3000 [00:14<00:00, 202.74 step/s]

[Valid(student)][1][UTT] MSE = 0.9206 | LCC = 0.5314 | SRCC = 0.4983 | [SYS][ MSE = 0.5308 | LCC = 0.8806 | SRCC = 0.8414 ]
[Valid(student)][1][UTT] GML = 0.214349 | AML = 0.327828 | MoV = 0.483667 | VoV = 0.006987 | [SYS][ GML = 0.000000 | AML = 0.438605 | MoV = 0.005733 | VoV = 0.000024 ]
Train: 100% 845/845 [02:37<00:00, 5.38 step/s]
Average loss=0.20537419617176056
Valid(student): 100% 3000/3000 [00:14<00:00, 202.70 step/s]

[Valid(student)][2][UTT] MSE = 0.7715 | LCC = 0.6024 | SRCC = 0.5619 | [SYS][ MSE = 0.3608 | LCC = 0.9430 | SRCC = 0.8899 ]
[Valid(student)][2][UTT] GML = 0.245693 | AML = 0.352200 | MoV = 0.465169 | VoV = 0.005971 | [SYS][ GML = 0.000000 | AML = 0.268016 | MoV = 0.005407 | VoV = 0.000019 ]
Train: 100% 845/845 [02:36<00:00, 5.41 step/s]
Average loss=0.18006302416324615
Valid(student): 100% 3000/3000 [00:14<00:00, 203.17 step/s]

[Valid(student)][3][UTT] MSE = 0.5477 | LCC = 0.5959 | SRCC = 0.5498 | [SYS][ MSE = 0.0771 | LCC = 0.9524 | SRCC = 0.8995 ]
[Valid(student)][3][UTT] GML = 0.322569 | AML = 0.393728 | MoV = 0.475751 | VoV = 0.003534 | [SYS][ GML = 0.003266 | AML = 1.206784 | MoV = 0.005410 | VoV = 0.000016 ]
Train: 100% 845/845 [02:43<00:00, 5.17 step/s]
Average loss=0.16322335600852966
Valid(student): 100% 3000/3000 [00:23<00:00, 127.20 step/s]

[Valid(student)][4][UTT] MSE = 0.4949 | LCC = 0.6199 | SRCC = 0.5749 | [SYS][ MSE = 0.0425 | LCC = 0.9575 | SRCC = 0.9125 ]
[Valid(student)][4][UTT] GML = 0.342384 | AML = 0.409953 | MoV = 0.455338 | VoV = 0.002848 | [SYS][ GML = 0.132819 | AML = 2.364870 | MoV = 0.005096 | VoV = 0.000012 ]
Train: 100% 845/845 [06:12<00:00, 2.27 step/s]
Average loss=0.14737218618392944
Valid(student): 100% 3000/3000 [00:14<00:00, 201.30 step/s]

[Valid(student)][5][UTT] MSE = 0.7788 | LCC = 0.6186 | SRCC = 0.5727 | [SYS][ MSE = 0.3392 | LCC = 0.9699 | SRCC = 0.9357 ]
[Valid(student)][5][UTT] GML = 0.243174 | AML = 0.356275 | MoV = 0.440663 | VoV = 0.004415 | [SYS][ GML = 0.000000 | AML = 0.002468 | MoV = 0.005027 | VoV = 0.000014 ]
Train: 100% 845/845 [06:32<00:00, 2.15 step/s]
Average loss=0.13269338011741638
Valid(student): 100% 3000/3000 [00:28<00:00, 106.82 step/s]

[Valid(student)][6][UTT] MSE = 0.5069 | LCC = 0.6330 | SRCC = 0.5909 | [SYS][ MSE = 0.0655 | LCC = 0.9687 | SRCC = 0.9350 ]
[Valid(student)][6][UTT] GML = 0.336928 | AML = 0.407017 | MoV = 0.453548 | VoV = 0.004011 | [SYS][ GML = 0.008465 | AML = 0.747762 | MoV = 0.005075 | VoV = 0.000013 ]
Train: 100% 845/845 [07:12<00:00, 1.95 step/s]
Average loss=0.11845458299021585
Valid(student): 100% 3000/3000 [00:28<00:00, 106.67 step/s]

[Valid(student)][7][UTT] MSE = 0.5660 | LCC = 0.6308 | SRCC = 0.5883 | [SYS][ MSE = 0.1508 | LCC = 0.9660 | SRCC = 0.9186 ]
[Valid(student)][7][UTT] GML = 0.315189 | AML = 0.393059 | MoV = 0.467967 | VoV = 0.005850 | [SYS][ GML = 0.000002 | AML = 0.438840 | MoV = 0.005356 | VoV = 0.000016 ]
Train: 100% 845/845 [07:05<00:00, 1.99 step/s]
Average loss=0.10765381902456284
Valid(student): 100% 3000/3000 [00:26<00:00, 111.38 step/s]

[Valid(student)][8][UTT] MSE = 0.5432 | LCC = 0.6172 | SRCC = 0.5771 | [SYS][ MSE = 0.0981 | LCC = 0.9698 | SRCC = 0.9316 ]
[Valid(student)][8][UTT] GML = 0.323507 | AML = 0.399510 | MoV = 0.445317 | VoV = 0.002977 | [SYS][ GML = 0.000230 | AML = 0.506172 | MoV = 0.005015 | VoV = 0.000012 ]
Train: 100% 845/845 [03:55<00:00, 3.58 step/s]
Average loss=0.09583208709955215
Valid(student): 100% 3000/3000 [00:21<00:00, 141.41 step/s]

[Valid(student)][9][UTT] MSE = 0.5352 | LCC = 0.6267 | SRCC = 0.5910 | [SYS][ MSE = 0.1007 | LCC = 0.9642 | SRCC = 0.9029 ]
[Valid(student)][9][UTT] GML = 0.324982 | AML = 0.403735 | MoV = 0.439725 | VoV = 0.003178 | [SYS][ GML = 0.000087 | AML = 0.446239 | MoV = 0.005031 | VoV = 0.000013 ]
Train: 100% 845/845 [03:18<00:00, 4.25 step/s]
Average loss=0.08571390062570572
Valid(student): 100% 3000/3000 [00:14<00:00, 202.84 step/s]

[Valid(student)][10][UTT] MSE = 0.6633 | LCC = 0.6331 | SRCC = 0.5955 | [SYS][ MSE = 0.2453 | LCC = 0.9699 | SRCC = 0.9234 ]
[Valid(student)][10][UTT] GML = 0.261289 | AML = 0.390239 | MoV = 0.366799 | VoV = 0.003858 | [SYS][ GML = 0.000000 | AML = 0.163219 | MoV = 0.004203 | VoV = 0.000010 ]
Train: 100% 845/845 [02:36<00:00, 5.38 step/s]
Average loss=0.07560543715953827
Valid(student): 100% 3000/3000 [00:14<00:00, 204.28 step/s]

[Valid(student)][11][UTT] MSE = 1.1286 | LCC = 0.5831 | SRCC = 0.5505 | [SYS][ MSE = 0.7342 | LCC = 0.9448 | SRCC = 0.8338 ]
[Valid(student)][11][UTT] GML = 0.138933 | AML = 0.308517 | MoV = 0.373835 | VoV = 0.006078 | [SYS][ GML = 0.000000 | AML = 0.00000
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Average loss=-0.00984934438019991
Valid(student): 100% 3000/3000 [00:25<00:00, 119.03 step/s]

[Valid(student)] [20] [UTT] [MSE = 1.0187 | LCC = 0.6012 | SRCC = 0.5722 | [SYS] [MSE = 0.6401 | LCC = 0.9591 | SRCC = 0.9173]
[Valid(student)] [20] [UTT] [GML = 0.152779 | AML = 0.324644 | MoV = 0.343074 | VoV = 0.002741 | [SYS] [GML = 0.000000 | AML = 0.012619 | MoV = 0.004011 | VoV = 0.000010]
Train: 100% 845/845 [04:38<00:00, 3.03 step/s]
Average loss=-0.017629355192184448
Valid(student): 100% 3000/3000 [00:27<00:00, 109.20 step/s]

[Valid(student)] [21] [UTT] [MSE = 1.2311 | LCC = 0.5560 | SRCC = 0.5303 | [SYS] [MSE = 0.8184 | LCC = 0.9514 | SRCC = 0.8933]
[Valid(student)] [21] [UTT] [GML = 0.086503 | AML = 0.299592 | MoV = 0.308196 | VoV = 0.004599 | [SYS] [GML = 0.000000 | AML = 0.000000 | MoV = 0.003659 | VoV = 0.000009]
Train: 100% 845/845 [02:58<00:00, 4.72 step/s]
Average loss=-0.015579603612422943
Valid(student): 100% 3000/3000 [00:15<00:00, 193.66 step/s]

[Valid(student)] [22] [UTT] [MSE = 1.3949 | LCC = 0.5839 | SRCC = 0.5514 | [SYS] [MSE = 1.0102 | LCC = 0.9645 | SRCC = 0.9179]
[Valid(student)] [22] [UTT] [GML = 0.063969 | AML = 0.268471 | MoV = 0.291752 | VoV = 0.002784 | [SYS] [GML = 0.000000 | AML = 0.000000 | MoV = 0.003431 | VoV = 0.000008]
Train: 100% 845/845 [05:06<00:00, 2.76 step/s]
Average loss=-0.032078489661216736
Valid(student): 100% 3000/3000 [00:21<00:00, 136.82 step/s]

[Valid(student)] [23] [UTT] [MSE = 1.5393 | LCC = 0.5759 | SRCC = 0.5555 | [SYS] [MSE = 1.1677 | LCC = 0.9657 | SRCC = 0.9200]
[Valid(student)] [23] [UTT] [GML = 0.055284 | AML = 0.248174 | MoV = 0.305063 | VoV = 0.003249 | [SYS] [GML = 0.000000 | AML = 0.000000 | MoV = 0.003624 | VoV = 0.000009]
Train: 100% 845/845 [03:49<00:00, 3.68 step/s]
Average loss=-0.0390228494309534
Valid(student): 100% 3000/3000 [00:15<00:00, 193.77 step/s]

[Valid(student)] [24] [UTT] [MSE = 0.8280 | LCC = 0.6132 | SRCC = 0.5800 | [SYS] [MSE = 0.3957 | LCC = 0.9760 | SRCC = 0.9439]
[Valid(student)] [24] [UTT] [GML = 0.185883 | AML = 0.363498 | MoV = 0.317083 | VoV = 0.002695 | [SYS] [GML = 0.000000 | AML = 0.004910 | MoV = 0.003607 | VoV = 0.000007]
Train: 100% 845/845 [03:23<00:00, 4.15 step/s]
Average loss=-0.0420512817800045
Valid(student): 100% 3000/3000 [00:15<00:00, 193.14 step/s]

[Valid(student)] [25] [UTT] [MSE = 1.3421 | LCC = 0.5683 | SRCC = 0.5377 | [SYS] [MSE = 0.9433 | LCC = 0.9569 | SRCC = 0.9084]
[Valid(student)] [25] [UTT] [GML = 0.071932 | AML = 0.280739 | MoV = 0.300036 | VoV = 0.003499 | [SYS] [GML = 0.000000 | AML = 0.000000 | MoV = 0.003554 | VoV = 0.000009]
Train: 100% 845/845 [02:45<00:00, 5.10 step/s]
Average loss=-0.04979417845606804
Valid(student): 100% 3000/3000 [00:15<00:00, 195.58 step/s]

[Valid(student)] [26] [UTT] [MSE = 1.2509 | LCC = 0.5872 | SRCC = 0.5533 | [SYS] [MSE = 0.8135 | LCC = 0.9726 | SRCC = 0.9316]
[Valid(student)] [26] [UTT] [GML = 0.078419 | AML = 0.290943 | MoV = 0.298810 | VoV = 0.004474 | [SYS] [GML = 0.000000 | AML = 0.000000 | MoV = 0.003553 | VoV = 0.000009]
Train: 100% 845/845 [02:39<00:00, 5.31 step/s]
Average loss=-0.06292185932397842
Valid(student): 100% 3000/3000 [00:14<00:00, 202.81 step/s]

[Valid(student)] [27] [UTT] [MSE = 2.1173 | LCC = 0.5244 | SRCC = 0.4941 | [SYS] [MSE = 1.8007 | LCC = 0.9601 | SRCC = 0.9091]
[Valid(student)] [27] [UTT] [GML = 0.013310 | AML = 0.185280 | MoV = 0.267517 | VoV = 0.002885 | [SYS] [GML = 0.000000 | AML = 0.000000 | MoV = 0.003201 | VoV = 0.000008]
Train: 100% 845/845 [02:37<00:00, 5.37 step/s]
Average loss=-0.07041538506746292
Valid(student): 100% 3000/3000 [00:14<00:00, 200.89 step/s]

[Valid(student)] [28] [UTT] [MSE = 1.4794 | LCC = 0.5721 | SRCC = 0.5457 | [SYS] [MSE = 1.1044 | LCC = 0.9622 | SRCC = 0.9179]
[Valid(student)] [28] [UTT] [GML = 0.049900 | AML = 0.259854 | MoV = 0.284024 | VoV = 0.003978 | [SYS] [GML = 0.000000 | AML = 0.000000 | MoV = 0.003404 | VoV = 0.000009]
Train: 100% 845/845 [05:27<00:00, 2.58 step/s]
Average loss=-0.07455053925514221
Valid(student): 100% 3000/3000 [00:41<00:00, 71.79 step/s]

[Valid(student)] [29] [UTT] [MSE = 1.0491 | LCC = 0.5897 | SRCC = 0.5575 | [SYS] [MSE = 0.6060 | LCC = 0.9741 | SRCC = 0.9371]
[Valid(student)] [29] [UTT] [GML = 0.103926 | AML = 0.328242 | MoV = 0.291875 | VoV = 0.005020 | [SYS] [GML = 0.000000 | AML = 0.000000 | MoV = 0.003471 | VoV = 0.000009]
Train: 100% 845/845 [07:05<00:00, 1.98 step/s]
Average loss=-0.08358027786016464
Valid(student): 100% 3000/3000 [00:27<00:00, 108.79 step/s]

[Valid(student)] [30] [UTT] [MSE = 0.9722 | LCC = 0.5968 | SRCC = 0.5667 | [SYS] [MSE = 0.5601 | LCC = 0.9703 | SRCC = 0.9268]
[Valid(student)] [30] [UTT] [GML = 0.128774 | AML = 0.341763 | MoV = 0.296752 | VoV = 0.003666 | [SYS] [GML = 0.000000 | AML = 0.000000 | MoV = 0.003464 | VoV = 0.000008]
Train: 100% 845/845 [04:24<00:00, 3.19 step/s]
Average loss=-0.08764860033988953
Valid(student): 100% 3000/3000 [00:14<00:00, 200.38 step/s]

[Valid(student)] [31] [UTT] [MSE = 1.5217 | LCC = 0.5569 | SRCC = 0.5335 | [SYS] [MSE = 1.1185 | LCC = 0.9502 | SRCC = 0.8817]
[Valid(student)] [31] [UTT] [GML = 0.042010 | AML = 0.255470 | MoV = 0.279068 | VoV = 0.004176 | [SYS] [GML = 0.000000 | AML = 0.000000 | MoV = 0.003357 | VoV = 0.000008]
Train: 100% 845/845 [02:54<00:00, 4.85 step/s]
Average loss=-0.09642250090837479
Valid(student): 100% 3000/3000 [00:14<00:00, 202.05 step/s]

[Valid(student)] [32] [UTT] [MSE = 1.1785 | LCC = 0.5924 | SRCC = 0.5628 | [SYS] [MSE = 0.7763 | LCC = 0.9773 | SRCC = 0.9665]
[Valid(student)] [32] [UTT] [GML = 0.076322 | AML = 0.307687 | MoV = 0.267095 | VoV = 0.003721 | [SYS] [GML = 0.000000 | AML = 0.000000 | MoV = 0.003160 | VoV = 0.000007]
Train: 100% 845/845 [06:37<00:00, 2.13 step/s]
Average loss=-0.10304417461156845
Valid(student): 100% 3000/3000 [00:14<00:00, 202.86 step/s]

[Valid(student)] [33] [UTT] [MSE = 1.0858 | LCC = 0.6054 | SRCC = 0.5771 | [SYS] [MSE = 0.6522 | LCC = 0.9765 | SRCC = 0.9432]
[Valid(student)] [33] [UTT] [GML = 0.112881 | AML = 0.316460 | MoV = 0.305563 | VoV = 0.003406 | [SYS] [GML = 0.000000 | AML = 0.000000 | MoV = 0.003591 | VoV = 0.000009]
Train: 100% 845/845 [02:36<00:00, 5.39 step/s]
Average loss=-0.11123127490282059
Valid(student): 100% 3000/3000 [00:16<00:00, 186.77 step/s]

[Valid(student)] [34] [UTT] [MSE = 1.4170 | LCC = 0.5392 | SRCC = 0.5215 | [SYS] [MSE = 1.0084 | LCC = 0.9365 | SRCC = 0.8626]
[Valid(student)] [34] [UTT] [GML = 0.041020 | AML = 0.273198 | MoV = 0.253057 | VoV = 0.003750 | [SYS] [GML = 0.000000 | AML = 0.000000 | MoV = 0.003051 | VoV = 0.000007]
Train: 100% 845/845 [02:37<00:00, 5.37 step/s]
Average loss=-0.11701034754514694
Valid(student): 100% 3000/3000 [00:14<00:00, 202.61 step/s]

[Valid(student)] [35] [UTT] [MSE = 1.1985 | LCC = 0.5702 | SRCC = 0.5411 | [SYS] [MSE = 0.7710 | LCC = 0.9719 | SRCC = 0.9521]
[Valid(student)] [35] [UTT] [GML = 0.064192 | AML = 0.306793 | MoV = 0.258986 | VoV = 0.003663 | [SYS] [GML = 0.000000 | AML = 0.000000 | MoV = 0.003093 | VoV = 0.000007]
Train: 100% 845/845 [02:38<00:00, 5.32 step/s]
Average loss=-0.1260540783405304
Valid(student): 100% 3000/3000 [00:14<00:00, 202.90 step/s]

[Valid(student)] [36] [UTT] [MSE = 1.1175 | LCC = 0.5896 | SRCC = 0.5661 | [SYS] [MSE = 0.6006 | LCC = 0.9738 | SRCC = 0.9590]
[Valid(student)] [36] [UTT] [GML = 0.086582 | AML = 0.316543 | MoV = 0.275463 | VoV = 0.003507 | [SYS] [GML = 0.000000 | AML = 0.000000 | MoV = 0.003271 | VoV = 0.000008]
Train: 100% 845/845 [02:36<00:00, 5.39 step/s]
Average loss=-0.12984426319599152
Valid(student): 100% 3000/3000 [00:14<00:00, 201.31 step/s]

[Valid(student)] [37] [UTT] [MSE = 1.3586 | LCC = 0.5628 | SRCC = 0.5357 | [SYS] [MSE = 0.8980 | LCC = 0.9572 | SRCC = 0.8940]
[Valid(student)] [37] [UTT] [GML = 0.032718 | AML = 0.279742 | MoV = 0.235333 | VoV = 0.003811 | [SYS] [GML = 0.000000 | AML = 0.000000 | MoV = 0.002832 | VoV = 0.000006]
Train: 100% 845/845 [02:37<00:00, 5.38 step/s]
Average loss=-0.1401592344045639
Valid(student): 100% 3000/3000 [00:14<00:00, 203.83 step/s]

[Valid(student)] [38] [UTT] [MSE = 1.0579 | LCC = 0.6035 | SRCC = 0.5758 | [SYS] [MSE = 0.6228 | LCC = 0.9689 | SRCC = 0.9200]
[Valid(student)] [38] [UTT] [GML = 0.093279 | AML = 0.327168 | MoV = 0.276549 | VoV = 0.004807 | [SYS] [GML = 0.000000 | AML = 0.000000 | MoV = 0.003320 | VoV = 0.000008]
Train: 100% 845/845 [02:36<00:00, 5.39 step/s]
Average loss=-0.14306113123893738
Valid(student): 100% 3000/3000 [00:14<00:00, 203.68 step/s]

[Valid(student)] [39] [UTT] [MSE = 1.0539 | LCC = 0.5891 | SRCC = 0.5596 | [SYS] [MSE = 0.6066 | LCC = 0.9712 | SRCC = 0.9275]
[Valid(student)] [39] [UTT] [GML = 0.093899 | AML = 0.328944 | MoV = 0.271005 | VoV = 0.003401 | [SYS] [GML = 0.000000 | AML = 0.000000 | MoV = 0.003214 | VoV = 0.000007]
Train: 100% 845/845 [02:36<00:00, 5.39 step/s]
Average loss=-0.151150643825531
Valid(student): 100% 3000/3000 [00:14<00:00, 202.97 step/s]

[Valid(student)] [40] [UTT] [MSE = 1.2370 | LCC = 0.5557 | SRCC = 0.5356 | [SYS] [MSE = 0.8172 | LCC = 0.9527 | SRCC = 0.9200]
[Valid(student)] [40] [UTT] [GML = 0.064877 | AML = 0.300726 | MoV = 0.257360 | VoV = 0.002246 | [SYS] [GML = 0.000000 | AML = 0.000000 | MoV = 0.003032 | VoV = 0.000006]
Train: 100% 845/845 [02:36<00:00, 5.40 step/s]
Average loss=-0.16503562033176422
Valid(student): 100% 3000/3000 [00:14<00:00, 203.31 step/s]

[Valid(student)] [41] [UTT] [MSE = 0.9551 | LCC = 0.5818 | SRCC = 0.5530 | [SYS] [MSE = 0.5199 | LCC = 0.9553 | SRCC = 0.9275]
[Valid(student)] [41] [UTT] [GML = 0.115447 | AML = 0.346462 | MoV = 0.265814 | VoV = 0.002800 | [SYS] [GML = 0.000000 | AML = 0.000000 | MoV = 0.003125 | VoV = 0.000006]
Train: 100% 845/845 [02:37<00:00, 5.36 step/s]
Average loss=-0.169560506939888
Valid(student): 100% 3000/3000 [00:15<00:00, 197.53 step/s]

[Valid(student)] [42] [UTT] [MSE = 1.3003 | LCC = 0.5675 | SRCC = 0.5392 | [SYS] [MSE = 0.8822 | LCC = 0.9564 | SRCC = 0.9104]
[Valid(student)] [42] [UTT] [GML = 0.052609 | AML = 0.286787 | MoV = 0.256169 | VoV = 0.003024 | [SYS] [GML = 0.000000 | AML = 0.000000 | MoV = 0.003057 | VoV = 0.000007]
Train: 100% 845/845 [02:37<00:00, 5.37 step/s]
Average loss=-0.17196033895015717
Valid(student): 100% 3000/3000 [00:14<00:00, 201.43 step/s]

[Valid(student)] [43] [UTT] [MSE = 0.9319 | LCC = 0.5964 | SRCC = 0.5682 | [SYS] [MSE = 0.4922 | LCC = 0.9807 | SRCC = 0.9432]
[Valid(student)] [43] [UTT] [GML = 0.109116 | AML = 0.352025 | MoV = 0.247880 | VoV = 0.002760 | [SYS] [GML = 0.000000 | AML = 0.000000 | MoV = 0.002903 | VoV = 0.000006]

Train: 100% 845/845 [02:36<00:00, 5.39 step/s]
Average loss=-0.1778596043586731
Valid(student): 100% 3000/3000 [00:14<00:00, 203.63 step/s]

[Valid(student)][44][UTT][MSE = 1.0420 | LCC = 0.5830 | SRCC = 0.5550 | [SYS][MSE = 0.6091 | LCC = 0.9708 | SRCC = 0.9583 |
[Valid(student)][44][UTT][GML = 0.082913 | AML = 0.334033 | MoV = 0.243819 | VoV = 0.002333 | [SYS][GML = 0.000000 | AML = 0.000000 | MoV = 0.002857 | VoV = 0.000005 |
Train: 100% 845/845 [02:37<00:00, 5.38 step/s]
Average loss=-0.1857726729557037
Valid(student): 100% 3000/3000 [00:14<00:00, 203.82 step/s]

[Valid(student)][45][UTT][MSE = 1.0482 | LCC = 0.5996 | SRCC = 0.5722 | [SYS][MSE = 0.6004 | LCC = 0.9829 | SRCC = 0.9474 |
[Valid(student)][45][UTT][GML = 0.060335 | AML = 0.333928 | MoV = 0.214822 | VoV = 0.002608 | [SYS][GML = 0.000000 | AML = 0.000000 | MoV = 0.002543 | VoV = 0.000005 |
Train: 100% 845/845 [02:36<00:00, 5.39 step/s]
Average loss=-0.19349877536296844
Valid(student): 100% 3000/3000 [00:14<00:00, 204.10 step/s]

[Valid(student)][46][UTT][MSE = 0.8660 | LCC = 0.5931 | SRCC = 0.5589 | [SYS][MSE = 0.4174 | LCC = 0.9724 | SRCC = 0.9350 |
[Valid(student)][46][UTT][GML = 0.124680 | AML = 0.370723 | MoV = 0.243134 | VoV = 0.001760 | [SYS][GML = 0.000000 | AML = 0.010439 | MoV = 0.002834 | VoV = 0.000005 |
Train: 100% 845/845 [02:36<00:00, 5.40 step/s]
Average loss=-0.20117075741291046
Valid(student): 100% 3000/3000 [00:14<00:00, 201.96 step/s]

[Valid(student)][47][UTT][MSE = 1.0675 | LCC = 0.5819 | SRCC = 0.5531 | [SYS][MSE = 0.6127 | LCC = 0.9657 | SRCC = 0.9528 |
[Valid(student)][47][UTT][GML = 0.059711 | AML = 0.330963 | MoV = 0.221007 | VoV = 0.002563 | [SYS][GML = 0.000000 | AML = 0.000000 | MoV = 0.002629 | VoV = 0.000005 |
Train: 100% 845/845 [02:36<00:00, 5.40 step/s]
Average loss=-0.19985175132751465
Valid(student): 100% 3000/3000 [00:15<00:00, 199.27 step/s]

[Valid(student)][48][UTT][MSE = 0.9407 | LCC = 0.5924 | SRCC = 0.5643 | [SYS][MSE = 0.4678 | LCC = 0.9739 | SRCC = 0.9357 |
[Valid(student)][48][UTT][GML = 0.087021 | AML = 0.355917 | MoV = 0.228156 | VoV = 0.003076 | [SYS][GML = 0.000000 | AML = 0.000014 | MoV = 0.002714 | VoV = 0.000005 |
Train: 100% 845/845 [02:37<00:00, 5.37 step/s]
Average loss=-0.21285869181156158
Valid(student): 100% 3000/3000 [00:14<00:00, 203.43 step/s]

[Valid(student)][49][UTT][MSE = 1.0211 | LCC = 0.5795 | SRCC = 0.5517 | [SYS][MSE = 0.5603 | LCC = 0.9679 | SRCC = 0.9275 |
[Valid(student)][49][UTT][GML = 0.069045 | AML = 0.340500 | MoV = 0.218369 | VoV = 0.002331 | [SYS][GML = 0.000000 | AML = 0.002361 | MoV = 0.002606 | VoV = 0.000005 |
Train: 100% 845/845 [02:51<00:00, 4.93 step/s]
Average loss=-0.21080656349658966
Valid(student): 100% 3000/3000 [00:17<00:00, 173.95 step/s]

[Valid(student)][50][UTT][MSE = 1.2047 | LCC = 0.5811 | SRCC = 0.5539 | [SYS][MSE = 0.7537 | LCC = 0.9744 | SRCC = 0.9432 |
[Valid(student)][50][UTT][GML = 0.058094 | AML = 0.301491 | MoV = 0.244985 | VoV = 0.002654 | [SYS][GML = 0.000000 | AML = 0.000000 | MoV = 0.002889 | VoV = 0.000006 |
Train: 100% 845/845 [05:46<00:00, 2.44 step/s]
Average loss=-0.22616924345493317
Valid(student): 100% 3000/3000 [00:29<00:00, 100.29 step/s]

[Valid(student)][51][UTT][MSE = 1.2323 | LCC = 0.5666 | SRCC = 0.5376 | [SYS][MSE = 0.7861 | LCC = 0.9706 | SRCC = 0.9350 |
[Valid(student)][51][UTT][GML = 0.041067 | AML = 0.299793 | MoV = 0.222559 | VoV = 0.002692 | [SYS][GML = 0.000000 | AML = 0.000000 | MoV = 0.002651 | VoV = 0.000005 |
Train: 100% 845/845 [06:16<00:00, 2.24 step/s]
Average loss=-0.2327181100845337
Valid(student): 100% 3000/3000 [00:22<00:00, 133.60 step/s]

[Valid(student)][52][UTT][MSE = 0.7751 | LCC = 0.5953 | SRCC = 0.5662 | [SYS][MSE = 0.2944 | LCC = 0.9703 | SRCC = 0.9323 |
[Valid(student)][52][UTT][GML = 0.126431 | AML = 0.394662 | MoV = 0.227303 | VoV = 0.002375 | [SYS][GML = 0.000000 | AML = 0.015569 | MoV = 0.002648 | VoV = 0.000005 |
Train: 100% 845/845 [05:42<00:00, 2.47 step/s]
Average loss=-0.2341478019952774
Valid(student): 100% 3000/3000 [00:23<00:00, 128.85 step/s]

[Valid(student)][53][UTT][MSE = 0.9648 | LCC = 0.5833 | SRCC = 0.5575 | [SYS][MSE = 0.5138 | LCC = 0.9745 | SRCC = 0.9610 |
[Valid(student)][53][UTT][GML = 0.079615 | AML = 0.353272 | MoV = 0.219759 | VoV = 0.002059 | [SYS][GML = 0.000000 | AML = 0.000000 | MoV = 0.002596 | VoV = 0.000005 |
Train: 100% 845/845 [06:50<00:00, 2.06 step/s]
Average loss=-0.240284264087677
Valid(student): 100% 3000/3000 [00:27<00:00, 108.73 step/s]

[Valid(student)][54][UTT][MSE = 1.3217 | LCC = 0.5751 | SRCC = 0.5519 | [SYS][MSE = 0.8835 | LCC = 0.9702 | SRCC = 0.9385 |
[Valid(student)][54][UTT][GML = 0.030044 | AML = 0.281451 | MoV = 0.215315 | VoV = 0.003089 | [SYS][GML = 0.000000 | AML = 0.000000 | MoV = 0.002583 | VoV = 0.000005 |
Train: 100% 845/845 [06:10<00:00, 3.53 step/s]
Average loss=-0.2463331225341797
Valid(student): 100% 3000/3000 [00:38<00:00, 77.98 step/s]

[Valid(student)][55][UTT][MSE = 0.6960 | LCC = 0.6022 | SRCC = 0.5704 | [SYS][MSE = 0.2086 | LCC = 0.9761 | SRCC = 0.9487 |
[Valid(student)][55][UTT][GML = 0.160994 | AML = 0.409218 | MoV = 0.225433 | VoV = 0.001533 | [SYS][GML = 0.000000 | AML = 0.333460 | MoV = 0.002596 | VoV = 0.000004 |
Train: 100% 845/845 [03:18<00:00, 4.26 step/s]
Average loss=-0.25005221360882324
Valid(student): 100% 3000/3000 [00:14<00:00, 202.34 step/s]

[Valid(student)][56][UTT][MSE = 0.8035 | LCC = 0.6060 | SRCC = 0.5709 | [SYS][MSE = 0.3294 | LCC = 0.9781 | SRCC = 0.9487 |
[Valid(student)][56][UTT][GML = 0.120173 | AML = 0.383558 | MoV = 0.220765 | VoV = 0.001940 | [SYS][GML = 0.000000 | AML = 0.005413 | MoV = 0.002570 | VoV = 0.000004 |
Train: 100% 845/845 [02:48<00:00, 5.02 step/s]
Average loss=-0.24753981828689575
Valid(student): 100% 3000/3000 [00:14<00:00, 202.86 step/s]

[Valid(student)][57][UTT][MSE = 0.6984 | LCC = 0.6070 | SRCC = 0.5743 | [SYS][MSE = 0.2213 | LCC = 0.9839 | SRCC = 0.9617 |
[Valid(student)][57][UTT][GML = 0.136641 | AML = 0.415236 | MoV = 0.206649 | VoV = 0.002005 | [SYS][GML = 0.000000 | AML = 0.033223 | MoV = 0.002424 | VoV = 0.000004 |
Train: 100% 845/845 [02:36<00:00, 5.38 step/s]
Average loss=-0.2578425407409668
Valid(student): 100% 3000/3000 [00:14<00:00, 203.59 step/s]

[Valid(student)][58][UTT][MSE = 0.6686 | LCC = 0.6067 | SRCC = 0.5743 | [SYS][MSE = 0.2071 | LCC = 0.9793 | SRCC = 0.9597 |
[Valid(student)][58][UTT][GML = 0.158485 | AML = 0.419722 | MoV = 0.204138 | VoV = 0.001218 | [SYS][GML = 0.000000 | AML = 0.255844 | MoV = 0.002355 | VoV = 0.000003 |
Train: 100% 845/845 [02:37<00:00, 5.37 step/s]
Average loss=-0.25852710000621216
Valid(student): 100% 3000/3000 [00:14<00:00, 202.18 step/s]

[Valid(student)][59][UTT][MSE = 0.7527 | LCC = 0.6045 | SRCC = 0.5716 | [SYS][MSE = 0.2678 | LCC = 0.9852 | SRCC = 0.9617 |
[Valid(student)][59][UTT][GML = 0.131907 | AML = 0.398056 | MoV = 0.217889 | VoV = 0.002048 | [SYS][GML = 0.000000 | AML = 0.001145 | MoV = 0.002533 | VoV = 0.000004 |
Train: 100% 845/845 [02:36<00:00, 5.40 step/s]
Average loss=-0.27366387844085693
Valid(student): 100% 3000/3000 [00:14<00:00, 203.14 step/s]

[Valid(student)][60][UTT][MSE = 0.8710 | LCC = 0.5979 | SRCC = 0.5671 | [SYS][MSE = 0.3804 | LCC = 0.9836 | SRCC = 0.9713 |
[Valid(student)][60][UTT][GML = 0.086132 | AML = 0.372962 | MoV = 0.203279 | VoV = 0.001911 | [SYS][GML = 0.000000 | AML = 0.000000 | MoV = 0.002380 | VoV = 0.000004 |
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, 198.66 step/s]

[Test(best)][61][UTT][MSE = 0.6427 | LCC = 0.6431 | SRCC = 0.6072 | [SYS][MSE = 0.2242 | LCC = 0.9666 | SRCC = 0.9186 |
[Test(best)][61][UTT][GML = 0.270602 | AML = 0.396957 | MoV = 0.366456 | VoV = 0.003959 | [SYS][GML = 0.000000 | AML = 0.131236 | MoV = 0.003073 | VoV = 0.000005 |
Test(last): 100% 4000/4000 [00:19<00:00, 204.18 step/s]

[Test(last)][61][UTT][MSE = 0.8456 | LCC = 0.6127 | SRCC = 0.5841 | [SYS][MSE = 0.3647 | LCC = 0.9852 | SRCC = 0.9583 |
[Test(last)][61][UTT][GML = 0.091068 | AML = 0.380592 | MoV = 0.203250 | VoV = 0.001939 | [SYS][GML = 0.000000 | AML = 0.000000 | MoV = 0.001733 | VoV = 0.000002 |
(lxygpu) [x_xliangnode050 ProMOSNet]\$ client_loop: send disconnect: Broken pipe
lxy@Hope-Liang-NBA ProMOSNet %