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xlynpu) [x_xlian@node011 ProMOSNet]$ python train-two-teacher.py --save_path "runs/cl1t5e-lr-no-teacher/run1"
Loading all wav files.
100%|██████████████████████████████████████████████████████████████████████████████| 54040/54040 [08:46<00:00, 102.74it/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 [02:14<00:00, 22.38it/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]
Loading all wav files.
100%|██████████████████████████████████████████████████████████████████████████████| 4000/4000 [03:01<00:00, 22.01it/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 [05:38<00:00, 2.49 step/s]
Average loss=0.24611818359375
Valid(student): 100% 3000/3000 [00:20<00:00, 145.29 step/s]

[Valid(student)][0][UTT] MSE = 0.8430 | LCC = 0.4939 | SRCC = 0.4928 | [SYS] MSE = 0.3570 | LCC = 0.7906 | SRCC = 0.8756 ]
[Valid(student)][0][UTL] GML = 0.261233 | AML = 0.313733 | MoV = 0.704517 | VoV = 0.005444 | [SYS] GML = 0.000000 | AML = 0.134045 | MoV = 0.008066 | VoV = 0.000038 ]
Train: 100% 845/845 [03:10<00:00, 4.43 step/s]
Average loss=0.24276335537433624
Valid(student): 100% 3000/3000 [00:16<00:00, 185.16 step/s]

[Valid(student)][1][UTT] MSE = 0.7037 | LCC = 0.5264 | SRCC = 0.4936 | [SYS] MSE = 0.1383 | LCC = 0.9119 | SRCC = 0.8858 ]
[Valid(student)][1][UTL] GML = 0.251771 | AML = 0.358005 | MoV = 0.536539 | VoV = 0.011630 | [SYS] GML = 0.000052 | AML = 0.774624 | MoV = 0.006255 | VoV = 0.000028 ]
Train: 100% 845/845 [02:37<00:00, 5.37 step/s]
Average loss=0.2050478458404541
Valid(student): 100% 3000/3000 [00:15<00:00, 196.84 step/s]

[Valid(student)][2][UTT] MSE = 1.6356 | LCC = 0.5755 | SRCC = 0.5342 | [SYS] MSE = 1.2490 | LCC = 0.9437 | SRCC = 0.9104 ]
[Valid(student)][2][UTL] GML = 0.048987 | AML = 0.223408 | MoV = 0.392105 | VoV = 0.014772 | [SYS] GML = 0.000000 | AML = 0.000000 | MoV = 0.004750 | VoV = 0.000020 ]
Train: 100% 845/845 [02:37<00:00, 5.38 step/s]
Average loss=0.1820523887872696
Valid(student): 100% 3000/3000 [00:15<00:00, 196.98 step/s]

[Valid(student)][3][UTT] MSE = 1.2536 | LCC = 0.5671 | SRCC = 0.5296 | [SYS] MSE = 0.8343 | LCC = 0.9447 | SRCC = 0.9159 ]
[Valid(student)][3][UTL] GML = 0.111097 | AML = 0.276105 | MoV = 0.454972 | VoV = 0.016046 | [SYS] GML = 0.000000 | AML = 0.000000 | MoV = 0.005461 | VoV = 0.000025 ]
Train: 100% 845/845 [02:37<00:00, 5.37 step/s]
Average loss=0.16639119306672974
Valid(student): 100% 3000/3000 [00:15<00:00, 195.20 step/s]

[Valid(student)][4][UTT] MSE = 1.6387 | LCC = 0.5875 | SRCC = 0.5483 | [SYS] MSE = 1.2528 | LCC = 0.9370 | SRCC = 0.9111 ]
[Valid(student)][4][UTL] GML = 0.039252 | AML = 0.220088 | MoV = 0.366288 | VoV = 0.012421 | [SYS] GML = 0.000000 | AML = 0.000000 | MoV = 0.004444 | VoV = 0.000017 ]
Train: 100% 845/845 [02:37<00:00, 5.37 step/s]
Average loss=0.14746327698230743
Valid(student): 100% 3000/3000 [00:15<00:00, 197.19 step/s]

[Valid(student)][5][UTT] MSE = 1.9890 | LCC = 0.5866 | SRCC = 0.5479 | [SYS] MSE = 1.6684 | LCC = 0.9489 | SRCC = 0.9077 ]
[Valid(student)][5][UTL] GML = 0.024328 | AML = 0.181495 | MoV = 0.371859 | VoV = 0.014318 | [SYS] GML = 0.000000 | AML = 0.000000 | MoV = 0.004549 | VoV = 0.000020 ]
Train: 100% 845/845 [02:37<00:00, 5.38 step/s]
Average loss=0.13705311715602875
Valid(student): 100% 3000/3000 [00:15<00:00, 197.63 step/s]

[Valid(student)][6][UTT] MSE = 3.0282 | LCC = 0.5892 | SRCC = 0.5442 | [SYS] MSE = 2.7786 | LCC = 0.9647 | SRCC = 0.9179 ]
[Valid(student)][6][UTL] GML = 0.002328 | AML = 0.093561 | MoV = 0.297812 | VoV = 0.010431 | [SYS] GML = 0.000000 | AML = 0.000000 | MoV = 0.003769 | VoV = 0.000016 ]
Train: 100% 845/845 [02:37<00:00, 5.38 step/s]
Average loss=0.12455306202173233
Valid(student): 100% 3000/3000 [00:15<00:00, 198.58 step/s]

[Valid(student)][7][UTT] MSE = 1.7148 | LCC = 0.5930 | SRCC = 0.5495 | [SYS] MSE = 1.3377 | LCC = 0.9612 | SRCC = 0.9200 ]
[Valid(student)][7][UTL] GML = 0.049465 | AML = 0.216939 | MoV = 0.367324 | VoV = 0.010108 | [SYS] GML = 0.000000 | AML = 0.000000 | MoV = 0.004463 | VoV = 0.000018 ]
Train: 100% 845/845 [02:36<00:00, 5.39 step/s]
Average loss=0.1122966781258583
Valid(student): 100% 3000/3000 [00:15<00:00, 197.22 step/s]

[Valid(student)][8][UTT] MSE = 2.6089 | LCC = 0.5809 | SRCC = 0.5375 | [SYS] MSE = 2.3072 | LCC = 0.9570 | SRCC = 0.9179 ]
[Valid(student)][8][UTL] GML = 0.006087 | AML = 0.123353 | MoV = 0.307294 | VoV = 0.008838 | [SYS] GML = 0.000000 | AML = 0.000000 | MoV = 0.003801 | VoV = 0.000014 ]
Train: 100% 845/845 [02:37<00:00, 5.36 step/s]
Average loss=0.09854824841022491
Valid(student): 100% 3000/3000 [00:15<00:00, 197.26 step/s]

[Valid(student)][9][UTT] MSE = 2.7712 | LCC = 0.5695 | SRCC = 0.5294 | [SYS] MSE = 2.5018 | LCC = 0.9684 | SRCC = 0.9268 ]
[Valid(student)][9][UTL] GML = 0.004017 | AML = 0.115222 | MoV = 0.291709 | VoV = 0.008425 | [SYS] GML = 0.000000 | AML = 0.000000 | MoV = 0.003614 | VoV = 0.000014 ]
Train: 100% 845/845 [02:37<00:00, 5.38 step/s]
Average loss=0.08927971869707108
Valid(student): 100% 3000/3000 [00:15<00:00, 191.74 step/s]

[Valid(student)][10][UTT] MSE = 3.0962 | LCC = 0.5736 | SRCC = 0.5331 | [SYS] MSE = 2.8325 | LCC = 0.9652 | SRCC = 0.9275 ]
[Valid(student)][10][UTL] GML = 0.000818 | AML = 0.085666 | MoV = 0.253128 | VoV = 0.007988 | [SYS] GML = 0.000000 | AML = 0.000000 | MoV = 0.003206 | VoV = 0.000011 ]
Train: 100% 845/845 [02:36<00:00, 5.39 step/s]
Average loss=0.0782080665230751
Valid(student): 100% 3000/3000 [00:15<00:00, 193.78 step/s]

[Valid(student)][11][UTT] MSE = 3.2066 | LCC = 0.5863 | SRCC = 0.5496 | [SYS] MSE = 2.9725 | LCC = 0.9657 | SRCC = 0.9412 ]
[Valid(student)][11][UTL] GML = 0.000897 | AML = 0.079554 | MoV = 0.263054 | VoV = 0.008440 | [SYS] GML = 0.000000 | AML = 0.00
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Average loss=-0.00822435598820448
Valid(student): 100% 3000/3000 [00:22<00:00, 133.27 step/s]

[Valid(student)] [20] [UTT] [MSE = 2.1492 | LCC = 0.5743 | SRCC = 0.5512 | [SYS] [MSE = 1.7532 | LCC = 0.9720 | SRCC = 0.9330]
[Valid(student)] [20] [UTT] [GML = 0.006976 | AML = 0.167457 | MoV = 0.259796 | VoV = 0.008228] [SYS] [GML = 0.000000 | AML = 0.000000 | MoV = 0.003263 | VoV = 0.000011]
Train: 100% 845/845 [04:16<00:00, 3.30 step/s]
Average loss=-0.019763754600752574
Valid(student): 100% 3000/3000 [00:15<00:00, 195.16 step/s]

[Valid(student)] [21] [UTT] [MSE = 1.6747 | LCC = 0.5819 | SRCC = 0.5636 | [SYS] [MSE = 1.2150 | LCC = 0.9684 | SRCC = 0.9385]
[Valid(student)] [21] [UTT] [GML = 0.010554 | AML = 0.226386 | MoV = 0.233913 | VoV = 0.007973] [SYS] [GML = 0.000000 | AML = 0.000000 | MoV = 0.002895 | VoV = 0.000008]
Train: 100% 845/845 [02:44<00:00, 5.13 step/s]
Average loss=-0.02547101303935051
Valid(student): 100% 3000/3000 [00:15<00:00, 195.56 step/s]

[Valid(student)] [22] [UTT] [MSE = 2.3814 | LCC = 0.5634 | SRCC = 0.5420 | [SYS] [MSE = 1.9613 | LCC = 0.9676 | SRCC = 0.9227]
[Valid(student)] [22] [UTT] [GML = 0.000686 | AML = 0.139351 | MoV = 0.216681 | VoV = 0.009663] [SYS] [GML = 0.000000 | AML = 0.000000 | MoV = 0.002802 | VoV = 0.000010]
Train: 100% 845/845 [02:35<00:00, 5.42 step/s]
Average loss=-0.035054467618465424
Valid(student): 100% 3000/3000 [00:15<00:00, 196.62 step/s]

[Valid(student)] [23] [UTT] [MSE = 2.7104 | LCC = 0.5475 | SRCC = 0.5284 | [SYS] [MSE = 2.3739 | LCC = 0.9647 | SRCC = 0.9173]
[Valid(student)] [23] [UTT] [GML = 0.000653 | AML = 0.115514 | MoV = 0.219090 | VoV = 0.007269] [SYS] [GML = 0.000000 | AML = 0.000000 | MoV = 0.002794 | VoV = 0.000009]
Train: 100% 845/845 [05:12<00:00, 2.70 step/s]
Average loss=-0.04458625242114067
Valid(student): 100% 3000/3000 [00:38<00:00, 77.43 step/s]

[Valid(student)] [24] [UTT] [MSE = 2.0929 | LCC = 0.5733 | SRCC = 0.5571 | [SYS] [MSE = 1.6601 | LCC = 0.9637 | SRCC = 0.9542]
[Valid(student)] [24] [UTT] [GML = 0.001385 | AML = 0.171060 | MoV = 0.196337 | VoV = 0.006969] [SYS] [GML = 0.000000 | AML = 0.000000 | MoV = 0.002511 | VoV = 0.000008]
Train: 100% 845/845 [05:34<00:00, 2.52 step/s]
Average loss=-0.050299741327762604
Valid(student): 100% 3000/3000 [00:24<00:00, 123.43 step/s]

[Valid(student)] [25] [UTT] [MSE = 2.8755 | LCC = 0.5419 | SRCC = 0.5334 | [SYS] [MSE = 2.5279 | LCC = 0.9659 | SRCC = 0.9405]
[Valid(student)] [25] [UTT] [GML = 0.000072 | AML = 0.098096 | MoV = 0.184186 | VoV = 0.006728] [SYS] [GML = 0.000000 | AML = 0.000000 | MoV = 0.002382 | VoV = 0.000007]
Train: 100% 845/845 [05:09<00:00, 2.73 step/s]
Average loss=-0.06366924941539764
Valid(student): 100% 3000/3000 [00:18<00:00, 165.68 step/s]

[Valid(student)] [26] [UTT] [MSE = 0.9070 | LCC = 0.6060 | SRCC = 0.5824 | [SYS] [MSE = 0.3662 | LCC = 0.9793 | SRCC = 0.9398]
[Valid(student)] [26] [UTT] [GML = 0.102565 | AML = 0.354902 | MoV = 0.267090 | VoV = 0.005944] [SYS] [GML = 0.000000 | AML = 0.000000 | MoV = 0.003155 | VoV = 0.000007]
Train: 100% 845/845 [02:53<00:00, 4.88 step/s]
Average loss=-0.0712658017873764
Valid(student): 100% 3000/3000 [00:15<00:00, 196.45 step/s]

[Valid(student)] [27] [UTT] [MSE = 0.8099 | LCC = 0.6149 | SRCC = 0.5904 | [SYS] [MSE = 0.2502 | LCC = 0.9774 | SRCC = 0.9480]
[Valid(student)] [27] [UTT] [GML = 0.135439 | AML = 0.371288 | MoV = 0.283905 | VoV = 0.006226] [SYS] [GML = 0.000000 | AML = 0.094571 | MoV = 0.003301 | VoV = 0.000007]
Train: 100% 845/845 [02:35<00:00, 5.42 step/s]
Average loss=-0.07497609406709671
Valid(student): 100% 3000/3000 [00:15<00:00, 196.53 step/s]

[Valid(student)] [28] [UTT] [MSE = 1.7875 | LCC = 0.5695 | SRCC = 0.5521 | [SYS] [MSE = 1.3966 | LCC = 0.9632 | SRCC = 0.9179]
[Valid(student)] [28] [UTT] [GML = 0.016795 | AML = 0.217235 | MoV = 0.257799 | VoV = 0.006280] [SYS] [GML = 0.000000 | AML = 0.000000 | MoV = 0.003158 | VoV = 0.000009]
Train: 100% 845/845 [02:36<00:00, 5.41 step/s]
Average loss=-0.09025903046131134
Valid(student): 100% 3000/3000 [00:15<00:00, 196.64 step/s]

[Valid(student)] [29] [UTT] [MSE = 1.5031 | LCC = 0.5886 | SRCC = 0.5725 | [SYS] [MSE = 1.0330 | LCC = 0.9777 | SRCC = 0.9446]
[Valid(student)] [29] [UTT] [GML = 0.020805 | AML = 0.248569 | MoV = 0.246887 | VoV = 0.007315] [SYS] [GML = 0.000000 | AML = 0.000000 | MoV = 0.003036 | VoV = 0.000009]
Train: 100% 845/845 [02:36<00:00, 5.40 step/s]
Average loss=-0.09184498339891434
Valid(student): 100% 3000/3000 [00:15<00:00, 197.31 step/s]

[Valid(student)] [30] [UTT] [MSE = 1.4693 | LCC = 0.5841 | SRCC = 0.5597 | [SYS] [MSE = 0.9491 | LCC = 0.9773 | SRCC = 0.9583]
[Valid(student)] [30] [UTT] [GML = 0.010736 | AML = 0.256185 | MoV = 0.231274 | VoV = 0.008076] [SYS] [GML = 0.000000 | AML = 0.000000 | MoV = 0.002834 | VoV = 0.000007]
Train: 100% 845/845 [02:36<00:00, 5.40 step/s]
Average loss=-0.1023588025444483
Valid(student): 100% 3000/3000 [00:15<00:00, 196.30 step/s]

[Valid(student)] [31] [UTT] [MSE = 0.6196 | LCC = 0.6091 | SRCC = 0.5797 | [SYS] [MSE = 0.1305 | LCC = 0.9809 | SRCC = 0.9542]
[Valid(student)] [31] [UTT] [GML = 0.233372 | AML = 0.412799 | MoV = 0.293759 | VoV = 0.004460] [SYS] [GML = 0.000000 | AML = 0.082045 | MoV = 0.003394 | VoV = 0.000007]
Train: 100% 845/845 [02:36<00:00, 5.42 step/s]
Average loss=-0.11196725815534592
Valid(student): 100% 3000/3000 [00:15<00:00, 190.63 step/s]

[Valid(student)] [32] [UTT] [MSE = 0.8652 | LCC = 0.6001 | SRCC = 0.5769 | [SYS] [MSE = 0.3267 | LCC = 0.9784 | SRCC = 0.9460]
[Valid(student)] [32] [UTT] [GML = 0.122590 | AML = 0.362086 | MoV = 0.274091 | VoV = 0.005749] [SYS] [GML = 0.000000 | AML = 0.000005 | MoV = 0.003239 | VoV = 0.000008]
Train: 100% 845/845 [02:36<00:00, 5.41 step/s]
Average loss=-0.1187706962278214
Valid(student): 100% 3000/3000 [00:15<00:00, 195.78 step/s]

[Valid(student)] [33] [UTT] [MSE = 0.8163 | LCC = 0.5758 | SRCC = 0.5535 | [SYS] [MSE = 0.2499 | LCC = 0.9790 | SRCC = 0.9296]
[Valid(student)] [33] [UTT] [GML = 0.154789 | AML = 0.375465 | MoV = 0.291071 | VoV = 0.004840] [SYS] [GML = 0.000000 | AML = 0.000015 | MoV = 0.003409 | VoV = 0.000008]
Train: 100% 845/845 [02:34<00:00, 4.13 step/s]
Average loss=-0.12320972979068756
Valid(student): 100% 3000/3000 [00:34<00:00, 86.22 step/s]

[Valid(student)] [34] [UTT] [MSE = 0.6296 | LCC = 0.6121 | SRCC = 0.5889 | [SYS] [MSE = 0.0570 | LCC = 0.9714 | SRCC = 0.9562]
[Valid(student)] [34] [UTT] [GML = 0.217060 | AML = 0.415223 | MoV = 0.281041 | VoV = 0.004374] [SYS] [GML = 0.000022 | AML = 1.535269 | MoV = 0.003237 | VoV = 0.000006]
Train: 100% 845/845 [02:59<00:00, 4.71 step/s]
Average loss=-0.1341208517551422
Valid(student): 100% 3000/3000 [00:15<00:00, 192.75 step/s]

[Valid(student)] [35] [UTT] [MSE = 0.5724 | LCC = 0.6082 | SRCC = 0.5821 | [SYS] [MSE = 0.0246 | LCC = 0.9849 | SRCC = 0.9809]
[Valid(student)] [35] [UTT] [GML = 0.262016 | AML = 0.428208 | MoV = 0.292468 | VoV = 0.002873] [SYS] [GML = 0.181853 | AML = 2.268574 | MoV = 0.003241 | VoV = 0.000005]
Train: 100% 845/845 [02:36<00:00, 5.41 step/s]
Average loss=-0.13960741460323334
Valid(student): 100% 3000/3000 [00:15<00:00, 194.78 step/s]

[Valid(student)] [36] [UTT] [MSE = 0.5910 | LCC = 0.6170 | SRCC = 0.5918 | [SYS] [MSE = 0.0477 | LCC = 0.9791 | SRCC = 0.9528]
[Valid(student)] [36] [UTT] [GML = 0.223557 | AML = 0.431841 | MoV = 0.252428 | VoV = 0.003119] [SYS] [GML = 0.000134 | AML = 1.192972 | MoV = 0.002833 | VoV = 0.000004]
Train: 100% 845/845 [02:36<00:00, 5.40 step/s]
Average loss=-0.15361236035823822
Valid(student): 100% 3000/3000 [00:15<00:00, 195.92 step/s]

[Valid(student)] [37] [UTT] [MSE = 0.5349 | LCC = 0.6277 | SRCC = 0.6014 | [SYS] [MSE = 0.0343 | LCC = 0.9809 | SRCC = 0.9337]
[Valid(student)] [37] [UTT] [GML = 0.270825 | AML = 0.442770 | MoV = 0.268519 | VoV = 0.002516] [SYS] [GML = 0.018371 | AML = 2.104789 | MoV = 0.003018 | VoV = 0.000004]
Train: 100% 845/845 [02:36<00:00, 5.41 step/s]
Average loss=-0.15605339407920837
Valid(student): 100% 3000/3000 [00:15<00:00, 192.57 step/s]

[Valid(student)] [38] [UTT] [MSE = 0.6160 | LCC = 0.6159 | SRCC = 0.5887 | [SYS] [MSE = 0.0778 | LCC = 0.9825 | SRCC = 0.9583]
[Valid(student)] [38] [UTT] [GML = 0.208941 | AML = 0.426655 | MoV = 0.253340 | VoV = 0.003583] [SYS] [GML = 0.000000 | AML = 0.354851 | MoV = 0.002904 | VoV = 0.000005]
Train: 100% 845/845 [02:36<00:00, 5.40 step/s]
Average loss=-0.1701880395412445
Valid(student): 100% 3000/3000 [00:15<00:00, 197.50 step/s]

[Valid(student)] [39] [UTT] [MSE = 0.6123 | LCC = 0.6012 | SRCC = 0.5735 | [SYS] [MSE = 0.1191 | LCC = 0.9818 | SRCC = 0.9446]
[Valid(student)] [39] [UTT] [GML = 0.215749 | AML = 0.424997 | MoV = 0.244175 | VoV = 0.002390] [SYS] [GML = 0.000000 | AML = 0.269656 | MoV = 0.002808 | VoV = 0.000005]
Train: 100% 845/845 [02:35<00:00, 5.42 step/s]
Average loss=-0.17345699667930603
Valid(student): 100% 3000/3000 [00:15<00:00, 194.67 step/s]

[Valid(student)] [40] [UTT] [MSE = 0.6289 | LCC = 0.6120 | SRCC = 0.5853 | [SYS] [MSE = 0.1061 | LCC = 0.9751 | SRCC = 0.9077]
[Valid(student)] [40] [UTT] [GML = 0.200127 | AML = 0.421469 | MoV = 0.244768 | VoV = 0.003053] [SYS] [GML = 0.000000 | AML = 0.484003 | MoV = 0.002796 | VoV = 0.000004]
Train: 100% 845/845 [02:36<00:00, 5.41 step/s]
Average loss=-0.1815815567970276
Valid(student): 100% 3000/3000 [00:15<00:00, 196.52 step/s]

[Valid(student)] [41] [UTT] [MSE = 0.5489 | LCC = 0.6208 | SRCC = 0.5916 | [SYS] [MSE = 0.0177 | LCC = 0.9776 | SRCC = 0.9446]
[Valid(student)] [41] [UTT] [GML = 0.263374 | AML = 0.441500 | MoV = 0.268310 | VoV = 0.002598] [SYS] [GML = 0.213539 | AML = 2.050623 | MoV = 0.003013 | VoV = 0.000004]
Train: 100% 845/845 [02:36<00:00, 5.40 step/s]
Average loss=-0.18873296678066254
Valid(student): 100% 3000/3000 [00:15<00:00, 194.98 step/s]

[Valid(student)] [42] [UTT] [MSE = 0.8173 | LCC = 0.5881 | SRCC = 0.5639 | [SYS] [MSE = 0.2470 | LCC = 0.9810 | SRCC = 0.9439]
[Valid(student)] [42] [UTT] [GML = 0.107511 | AML = 0.383346 | MoV = 0.225879 | VoV = 0.003652] [SYS] [GML = 0.000000 | AML = 0.000112 | MoV = 0.002659 | VoV = 0.000005]
Train: 100% 845/845 [02:35<00:00, 5.42 step/s]
Average loss=-0.1913338601589203
Valid(student): 100% 3000/3000 [00:15<00:00, 197.43 step/s]

[Valid(student)] [43] [UTT] [MSE = 0.6708 | LCC = 0.6213 | SRCC = 0.5803 | [SYS] [MSE = 0.1009 | LCC = 0.9807 | SRCC = 0.9255]
[Valid(student)] [43] [UTT] [GML = 0.178386 | AML = 0.415560 | MoV = 0.239729 | VoV = 0.003015] [SYS] [GML = 0.000000 | AML = 0.000050 | MoV = 0.002739 | VoV = 0.000004]

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Train: 100% 845/845 [02:35<00:00, 5.42 step/s]
Average loss=-0.20258866250514984
Valid(student): 100% 3000/3000 [00:15<00:00, 194.59 step/s]

[Valid(student)] [44] [UTT] [ MSE = 0.5695 | LCC = 0.6106 | SRCC = 0.5782 | [SYS] [ MSE = 0.0364 | LCC = 0.9813 | SRCC = 0.9378 ]
[Valid(student)] [44] [UTT] [ GML = 0.228892 | AML = 0.442697 | MoV = 0.246782 | VoV = 0.002893 | [SYS] [ GML = 0.004236 | AML = 1.737134 | MoV = 0.002782 | VoV = 0.000004 ]
Train: 100% 845/845 [02:36<00:00, 5.41 step/s]
Average loss=-0.2100988132818222
Valid(student): 100% 3000/3000 [00:15<00:00, 193.54 step/s]

[Valid(student)] [45] [UTT] [ MSE = 0.7395 | LCC = 0.6055 | SRCC = 0.5761 | [SYS] [ MSE = 0.2049 | LCC = 0.9788 | SRCC = 0.9378 ]
[Valid(student)] [45] [UTT] [ GML = 0.151082 | AML = 0.397301 | MoV = 0.248693 | VoV = 0.003964 | [SYS] [ GML = 0.000000 | AML = 0.001433 | MoV = 0.002907 | VoV = 0.000006 ]
Train: 100% 845/845 [02:35<00:00, 5.42 step/s]
Average loss=-0.21341383457183838
Valid(student): 100% 3000/3000 [00:15<00:00, 196.10 step/s]

[Valid(student)] [46] [UTT] [ MSE = 0.5525 | LCC = 0.6199 | SRCC = 0.5864 | [SYS] [ MSE = 0.0442 | LCC = 0.9815 | SRCC = 0.9487 ]
[Valid(student)] [46] [UTT] [ GML = 0.239613 | AML = 0.446718 | MoV = 0.243511 | VoV = 0.002687 | [SYS] [ GML = 0.000610 | AML = 0.860535 | MoV = 0.002767 | VoV = 0.000004 ]
Train: 100% 845/845 [02:36<00:00, 5.41 step/s]
Average loss=-0.2222917675971985
Valid(student): 100% 3000/3000 [00:15<00:00, 195.07 step/s]

[Valid(student)] [47] [UTT] [ MSE = 0.4920 | LCC = 0.6246 | SRCC = 0.5941 | [SYS] [ MSE = 0.0289 | LCC = 0.9791 | SRCC = 0.9296 ]
[Valid(student)] [47] [UTT] [ GML = 0.301118 | AML = 0.456687 | MoV = 0.265419 | VoV = 0.001852 | [SYS] [ GML = 0.214571 | AML = 2.803294 | MoV = 0.002966 | VoV = 0.000004 ]
Train: 100% 845/845 [02:36<00:00, 5.42 step/s]
Average loss=-0.22897441685199738
Valid(student): 100% 3000/3000 [00:15<00:00, 196.58 step/s]

[Valid(student)] [48] [UTT] [ MSE = 0.6022 | LCC = 0.6071 | SRCC = 0.5773 | [SYS] [ MSE = 0.0572 | LCC = 0.9758 | SRCC = 0.9337 ]
[Valid(student)] [48] [UTT] [ GML = 0.179866 | AML = 0.440057 | MoV = 0.216914 | VoV = 0.002847 | [SYS] [ GML = 0.000002 | AML = 1.483342 | MoV = 0.002518 | VoV = 0.000004 ]
Train: 100% 845/845 [02:36<00:00, 5.41 step/s]
Average loss=-0.23385904729366302
Valid(student): 100% 3000/3000 [00:15<00:00, 196.79 step/s]

[Valid(student)] [49] [UTT] [ MSE = 0.5677 | LCC = 0.6201 | SRCC = 0.5874 | [SYS] [ MSE = 0.0587 | LCC = 0.9799 | SRCC = 0.9289 ]
[Valid(student)] [49] [UTT] [ GML = 0.216285 | AML = 0.444665 | MoV = 0.229883 | VoV = 0.002727 | [SYS] [ GML = 0.000010 | AML = 1.200092 | MoV = 0.002622 | VoV = 0.000004 ]
Train: 100% 845/845 [02:36<00:00, 5.41 step/s]
Average loss=-0.24061647057533264
Valid(student): 100% 3000/3000 [00:15<00:00, 192.98 step/s]

[Valid(student)] [50] [UTT] [ MSE = 0.5596 | LCC = 0.6193 | SRCC = 0.5895 | [SYS] [ MSE = 0.0358 | LCC = 0.9814 | SRCC = 0.9569 ]
[Valid(student)] [50] [UTT] [ GML = 0.234578 | AML = 0.442806 | MoV = 0.245473 | VoV = 0.002970 | [SYS] [ GML = 0.002438 | AML = 1.912431 | MoV = 0.002819 | VoV = 0.000005 ]
Train: 100% 845/845 [02:36<00:00, 5.39 step/s]
Average loss=-0.24646933725357
Valid(student): 100% 3000/3000 [00:15<00:00, 197.43 step/s]

[Valid(student)] [51] [UTT] [ MSE = 0.6125 | LCC = 0.6189 | SRCC = 0.5901 | [SYS] [ MSE = 0.0599 | LCC = 0.9842 | SRCC = 0.9583 ]
[Valid(student)] [51] [UTT] [ GML = 0.193815 | AML = 0.430980 | MoV = 0.237796 | VoV = 0.003539 | [SYS] [ GML = 0.000002 | AML = 0.753889 | MoV = 0.002755 | VoV = 0.000005 ]
Train: 100% 845/845 [02:36<00:00, 5.40 step/s]
Average loss=-0.25213542590604553
Valid(student): 100% 3000/3000 [00:15<00:00, 196.99 step/s]

[Valid(student)] [52] [UTT] [ MSE = 0.5222 | LCC = 0.6206 | SRCC = 0.5909 | [SYS] [ MSE = 0.0188 | LCC = 0.9789 | SRCC = 0.9494 ]
[Valid(student)] [52] [UTT] [ GML = 0.263326 | AML = 0.456952 | MoV = 0.237959 | VoV = 0.001897 | [SYS] [ GML = 0.384277 | AML = 3.562295 | MoV = 0.002679 | VoV = 0.000004 ]
Train: 100% 845/845 [02:36<00:00, 5.41 step/s]
Average loss=-0.260896772146225
Valid(student): 100% 3000/3000 [00:15<00:00, 195.58 step/s]

[Valid(student)] [53] [UTT] [ MSE = 0.5482 | LCC = 0.6122 | SRCC = 0.5866 | [SYS] [ MSE = 0.0287 | LCC = 0.9755 | SRCC = 0.9474 ]
[Valid(student)] [53] [UTT] [ GML = 0.238513 | AML = 0.451046 | MoV = 0.230445 | VoV = 0.002123 | [SYS] [ GML = 0.023422 | AML = 2.708307 | MoV = 0.002622 | VoV = 0.000004 ]
Train: 100% 845/845 [02:36<00:00, 5.40 step/s]
Average loss=-0.264522910118103
Valid(student): 100% 3000/3000 [00:15<00:00, 194.68 step/s]

[Valid(student)] [54] [UTT] [ MSE = 0.5360 | LCC = 0.6233 | SRCC = 0.5909 | [SYS] [ MSE = 0.0319 | LCC = 0.9812 | SRCC = 0.9501 ]
[Valid(student)] [54] [UTT] [ GML = 0.236420 | AML = 0.453469 | MoV = 0.233415 | VoV = 0.002735 | [SYS] [ GML = 0.008403 | AML = 2.073866 | MoV = 0.002677 | VoV = 0.000004 ]
Train: 100% 845/845 [02:36<00:00, 5.41 step/s]
Average loss=-0.27308839559555054
Valid(student): 100% 3000/3000 [00:15<00:00, 195.07 step/s]

[Valid(student)] [55] [UTT] [ MSE = 0.5309 | LCC = 0.6252 | SRCC = 0.5967 | [SYS] [ MSE = 0.0234 | LCC = 0.9805 | SRCC = 0.9501 ]
[Valid(student)] [55] [UTT] [ GML = 0.240691 | AML = 0.455448 | MoV = 0.229853 | VoV = 0.002515 | [SYS] [ GML = 0.055569 | AML = 2.956073 | MoV = 0.002617 | VoV = 0.000004 ]
Train: 100% 845/845 [02:36<00:00, 5.41 step/s]
Average loss=-0.282371461391449
Valid(student): 100% 3000/3000 [00:15<00:00, 196.88 step/s]

[Valid(student)] [56] [UTT] [ MSE = 0.5186 | LCC = 0.6214 | SRCC = 0.5891 | [SYS] [ MSE = 0.0276 | LCC = 0.9748 | SRCC = 0.9234 ]
[Valid(student)] [56] [UTT] [ GML = 0.230957 | AML = 0.464830 | MoV = 0.211348 | VoV = 0.001663 | [SYS] [ GML = 0.031182 | AML = 2.440833 | MoV = 0.002411 | VoV = 0.000003 ]
Train: 100% 845/845 [02:36<00:00, 5.40 step/s]
Average loss=-0.28447332978248596
Valid(student): 100% 3000/3000 [00:15<00:00, 193.13 step/s]

[Valid(student)] [57] [UTT] [ MSE = 0.5936 | LCC = 0.6205 | SRCC = 0.5951 | [SYS] [ MSE = 0.0504 | LCC = 0.9700 | SRCC = 0.9446 ]
[Valid(student)] [57] [UTT] [ GML = 0.192943 | AML = 0.447987 | MoV = 0.201223 | VoV = 0.001358 | [SYS] [ GML = 0.000011 | AML = 1.220080 | MoV = 0.002223 | VoV = 0.000002 ]
Train: 100% 845/845 [02:36<00:00, 5.41 step/s]
Average loss=-0.29543203115463257
Valid(student): 100% 3000/3000 [00:15<00:00, 195.85 step/s]

[Valid(student)] [58] [UTT] [ MSE = 0.5188 | LCC = 0.6257 | SRCC = 0.5931 | [SYS] [ MSE = 0.0152 | LCC = 0.9842 | SRCC = 0.9542 ]
[Valid(student)] [58] [UTT] [ GML = 0.233553 | AML = 0.470148 | MoV = 0.200176 | VoV = 0.001355 | [SYS] [ GML = 0.233339 | AML = 3.065920 | MoV = 0.002257 | VoV = 0.000003 ]
Train: 100% 845/845 [02:36<00:00, 5.41 step/s]
Average loss=-0.2878795266151428
Valid(student): 100% 3000/3000 [00:15<00:00, 196.62 step/s]

[Valid(student)] [59] [UTT] [ MSE = 0.5350 | LCC = 0.6250 | SRCC = 0.5934 | [SYS] [ MSE = 0.0382 | LCC = 0.9808 | SRCC = 0.9542 ]
[Valid(student)] [59] [UTT] [ GML = 0.230956 | AML = 0.458796 | MoV = 0.212940 | VoV = 0.001810 | [SYS] [ GML = 0.001409 | AML = 2.165471 | MoV = 0.002427 | VoV = 0.000003 ]
Train: 100% 845/845 [02:36<00:00, 5.41 step/s]
Average loss=-0.30642735958099365
Valid(student): 100% 3000/3000 [00:15<00:00, 193.64 step/s]

[Valid(student)] [60] [UTT] [ MSE = 0.5420 | LCC = 0.6264 | SRCC = 0.5965 | [SYS] [ MSE = 0.0543 | LCC = 0.9794 | SRCC = 0.9439 ]
[Valid(student)] [60] [UTT] [ GML = 0.208927 | AML = 0.460730 | MoV = 0.200898 | VoV = 0.001885 | [SYS] [ GML = 0.000011 | AML = 0.763701 | MoV = 0.002305 | 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 [00:21<00:00, 189.36 step/s]

[Test(best)] [61] [UTT] [ MSE = 0.5252 | LCC = 0.6370 | SRCC = 0.6107 | [SYS] [ MSE = 0.0299 | LCC = 0.9773 | SRCC = 0.9562 ]
[Test(best)] [61] [UTT] [ GML = 0.276823 | AML = 0.453813 | MoV = 0.269464 | VoV = 0.002525 | [SYS] [ GML = 0.008669 | AML = 3.466762 | MoV = 0.002214 | VoV = 0.000002 ]
Test(last): 100% 4000/4000 [00:20<00:00, 192.47 step/s]

[Test(last)] [61] [UTT] [ MSE = 0.5408 | LCC = 0.6268 | SRCC = 0.5976 | [SYS] [ MSE = 0.0468 | LCC = 0.9763 | SRCC = 0.9583 ]
[Test(last)] [61] [UTT] [ GML = 0.209694 | AML = 0.463686 | MoV = 0.201671 | VoV = 0.001904 | [SYS] [ GML = 0.000004 | AML = 1.795416 | MoV = 0.001685 | VoV = 0.000001 ]
(lxygpu) [x_xliangnode011 ProMOSNet]$ client_loop: send disconnect: Broken pipe
lxy@Hope-Liang-NBA ProMOSNet
```