```
(lxygpu) [x_xlian@node038 ProMOSNet]$ python train-no-teacher.py --save_path "runs/c1-t5e-1-no-teacher/run5"
Loading all wav files.
100%|████████████████████████████████████████████████████████████████████████████████████| 54040/54040 [08:30<00:00, 105.84it/s]
/proj/ihorse_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'][i] = self.idtable[judge_i]
Loading all wav files.
100%|████████████████████████████████████████████████████████████████████████████████████| 3000/3000 [01:45<00:00, 28.37it/s]
/proj/ihorse_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'][i] = self.idtable[judge_i]
Loading all wav files.
100%|████████████████████████████████████████████████████████████████████████████████████| 4000/4000 [02:23<00:00, 27.95it/s]
/proj/ihorse_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'][i] = self.idtable[judge_i]
Train: 100% 845/845 [02:40<00:00,  5.27 step/s]
Average loss=10406.0185546875
Valid(student): 100% 3000/3000 [00:15<00:00, 190.29 step/s]

[Valid(student)][0][UTT][ MSE = 0.8968 | LCC = 0.5028 | SRCC = 0.4764 ] [SYS][ MSE = 0.5538 | LCC = 0.8237 | SRCC = 0.8482 ]
[Valid(student)][0][UTT][ GML = 0.241924 | AML = 0.313327 | MoV = 0.654367 | VoV = 0.014588 ] [SYS][ GML = 0.000000 | AML = 0.308523 | MoV = 0.007632 | VoV = 0.000044 ]
Train: 100% 845/845 [02:35<00:00,  5.42 step/s]
Average loss=0.2640124261379242
Valid(student): 100% 3000/3000 [00:14<00:00, 200.95 step/s]

[Valid(student)][1][UTT][ MSE = 1.6295 | LCC = 0.5218 | SRCC = 0.4824 ] [SYS][ MSE = 1.2347 | LCC = 0.8812 | SRCC = 0.8277 ]
[Valid(student)][1][UTT][ GML = 0.037753 | AML = 0.238474 | MoV = 0.424447 | VoV = 0.017961 ] [SYS][ GML = 0.000000 | AML = 0.000000 | MoV = 0.005106 | VoV = 0.000027 ]
Train: 100% 845/845 [02:36<00:00,  5.39 step/s]
Average loss=0.21850140392780304
Valid(student): 100% 3000/3000 [00:15<00:00, 196.11 step/s]

[Valid(student)][2][UTT][ MSE = 1.5560 | LCC = 0.5270 | SRCC = 0.4899 ] [SYS][ MSE = 1.1506 | LCC = 0.9096 | SRCC = 0.8838 ]
[Valid(student)][2][UTT][ GML = 0.038724 | AML = 0.244974 | MoV = 0.373760 | VoV = 0.013781 ] [SYS][ GML = 0.000000 | AML = 0.000000 | MoV = 0.004494 | VoV = 0.000020 ]
Train: 100% 845/845 [02:36<00:00,  5.41 step/s]
Average loss=0.19854262471199036
Valid(student): 100% 3000/3000 [00:14<00:00, 200.81 step/s]

[Valid(student)][3][UTT][ MSE = 3.4902 | LCC = 0.5650 | SRCC = 0.5203 ] [SYS][ MSE = 3.1980 | LCC = 0.9366 | SRCC = 0.8680 ]
[Valid(student)][3][UTT][ GML = 0.000006 | AML = 0.062053 | MoV = 0.222477 | VoV = 0.011066 ] [SYS][ GML = 0.000000 | AML = 0.000000 | MoV = 0.002929 | VoV = 0.000013 ]
Train: 100% 845/845 [02:36<00:00,  5.40 step/s]
Average loss=0.1803288608789444
Valid(student): 100% 3000/3000 [00:15<00:00, 199.93 step/s]

[Valid(student)][4][UTT][ MSE = 2.5783 | LCC = 0.5573 | SRCC = 0.5159 ] [SYS][ MSE = 2.2704 | LCC = 0.9425 | SRCC = 0.8824 ]
[Valid(student)][4][UTT][ GML = 0.001875 | AML = 0.129961 | MoV = 0.295605 | VoV = 0.013235 ] [SYS][ GML = 0.000000 | AML = 0.000000 | MoV = 0.003711 | VoV = 0.000017 ]
Train: 100% 845/845 [02:36<00:00,  5.40 step/s]
Average loss=0.16159431636333466
Valid(student): 100% 3000/3000 [00:14<00:00, 201.75 step/s]

[Valid(student)][5][UTT][ MSE = 3.9333 | LCC = 0.5656 | SRCC = 0.5240 ] [SYS][ MSE = 3.7130 | LCC = 0.9518 | SRCC = 0.9009 ]
[Valid(student)][5][UTT][ GML = 0.000005 | AML = 0.041901 | MoV = 0.206995 | VoV = 0.008387 ] [SYS][ GML = 0.000000 | AML = 0.000000 | MoV = 0.002705 | VoV = 0.000011 ]
Train: 100% 845/845 [02:37<00:00,  5.37 step/s]
Average loss=0.1483965963125229
Valid(student): 100% 3000/3000 [00:15<00:00, 198.54 step/s]

[Valid(student)][6][UTT][ MSE = 3.1589 | LCC = 0.5726 | SRCC = 0.5283 ] [SYS][ MSE = 2.9245 | LCC = 0.9506 | SRCC = 0.9056 ]
[Valid(student)][6][UTT][ GML = 0.000471 | AML = 0.083679 | MoV = 0.246259 | VoV = 0.007550 ] [SYS][ GML = 0.000000 | AML = 0.000000 | MoV = 0.003103 | VoV = 0.000012 ]
Train: 100% 845/845 [02:36<00:00,  5.39 step/s]
Average loss=0.13878723978996277
Valid(student): 100% 3000/3000 [00:15<00:00, 193.44 step/s]

[Valid(student)][7][UTT][ MSE = 4.3120 | LCC = 0.5480 | SRCC = 0.5042 ] [SYS][ MSE = 4.1164 | LCC = 0.9461 | SRCC = 0.8995 ]
[Valid(student)][7][UTT][ GML = 0.000001 | AML = 0.031717 | MoV = 0.188748 | VoV = 0.006113 ] [SYS][ GML = 0.000000 | AML = 0.000000 | MoV = 0.002465 | VoV = 0.000009 ]
Train: 100% 845/845 [02:37<00:00,  5.38 step/s]
Average loss=0.12317071855068207
Valid(student): 100% 3000/3000 [00:15<00:00, 196.41 step/s]

[Valid(student)][8][UTT][ MSE = 2.9435 | LCC = 0.5465 | SRCC = 0.5103 ] [SYS][ MSE = 2.6715 | LCC = 0.9540 | SRCC = 0.9063 ]
[Valid(student)][8][UTT][ GML = 0.001939 | AML = 0.105810 | MoV = 0.282569 | VoV = 0.007679 ] [SYS][ GML = 0.000000 | AML = 0.000000 | MoV = 0.003495 | VoV = 0.000013 ]
Train: 100% 845/845 [02:37<00:00,  5.38 step/s]
Average loss=0.10879654437303543
Valid(student): 100% 3000/3000 [00:15<00:00, 197.87 step/s]

[Valid(student)][9][UTT][ MSE = 2.9557 | LCC = 0.5788 | SRCC = 0.5393 ] [SYS][ MSE = 2.7209 | LCC = 0.9542 | SRCC = 0.9474 ]
[Valid(student)][9][UTT][ GML = 0.000901 | AML = 0.095852 | MoV = 0.238531 | VoV = 0.005532 ] [SYS][ GML = 0.000000 | AML = 0.000000 | MoV = 0.002972 | VoV = 0.000009 ]
Train: 100% 845/845 [02:37<00:00,  5.38 step/s]
Average loss=0.0998295471072197
Valid(student): 100% 3000/3000 [00:15<00:00, 197.52 step/s]

[Valid(student)][10][UTT][ MSE = 3.8802 | LCC = 0.5760 | SRCC = 0.5337 ] [SYS][ MSE = 3.6695 | LCC = 0.9641 | SRCC = 0.9460 ]
[Valid(student)][10][UTT][ GML = 0.000050 | AML = 0.045365 | MoV = 0.214215 | VoV = 0.004520 ] [SYS][ GML = 0.000000 | AML = 0.000000 | MoV = 0.002710 | VoV = 0.000008 ]
Train: 100% 845/845 [02:36<00:00,  5.38 step/s]
Average loss=0.08854576200246811
Valid(student): 100% 3000/3000 [00:15<00:00, 197.37 step/s]

[Valid(student)][11][UTT][ MSE = 3.5686 | LCC = 0.5661 | SRCC = 0.5312 ] [SYS][ MSE = 3.3735 | LCC = 0.9551 | SRCC = 0.9200 ]
[Valid(student)][11][UTT][ GML = 0.000290 | AML = 0.064778 | MoV = 0.241303 | VoV = 0.004928 ] [SYS][ GML = 0.000000 | AML = 0.000000 | MoV = 0.002985 | VoV = 0.000009 ]
Train: 100% 845/845 [02:37<00:00,  5.37 step/s]
Average loss=0.07965238392353058
Valid(student): 100% 3000/3000 [00:15<00:00, 195.30 step/s]

[Valid(student)][12][UTT][ MSE = 2.6598 | LCC = 0.5954 | SRCC = 0.5559 ] [SYS][ MSE = 2.4510 | LCC = 0.9606 | SRCC = 0.9419 ]
[Valid(student)][12][UTT][ GML = 0.005580 | AML = 0.125824 | MoV = 0.274359 | VoV = 0.003727 ] [SYS][ GML = 0.000000 | AML = 0.000000 | MoV = 0.003304 | VoV = 0.000009 ]
Train: 100% 845/845 [02:37<00:00,  5.38 step/s]
Average loss=0.06781625747680664
Valid(student): 100% 3000/3000 [00:15<00:00, 195.35 step/s]

[Valid(student)][13][UTT][ MSE = 2.0624 | LCC = 0.5887 | SRCC = 0.5489 ] [SYS][ MSE = 1.8111 | LCC = 0.9624 | SRCC = 0.9303 ]
[Valid(student)][13][UTT][ GML = 0.018473 | AML = 0.186902 | MoV = 0.279105 | VoV = 0.003762 ] [SYS][ GML = 0.000000 | AML = 0.000000 | MoV = 0.003378 | VoV = 0.000010 ]
Train: 100% 845/845 [02:37<00:00,  5.36 step/s]
Average loss=0.06042643263936043
Valid(student): 100% 3000/3000 [00:15<00:00, 195.22 step/s]

[Valid(student)][14][UTT][ MSE = 1.8705 | LCC = 0.6056 | SRCC = 0.5716 ] [SYS][ MSE = 1.6039 | LCC = 0.9568 | SRCC = 0.9316 ]
[Valid(student)][14][UTT][ GML = 0.036774 | AML = 0.208654 | MoV = 0.312494 | VoV = 0.003549 ] [SYS][ GML = 0.000000 | AML = 0.000000 | MoV = 0.003752 | VoV = 0.000012 ]
Train: 100% 845/845 [02:37<00:00,  5.36 step/s]
Average loss=0.047151487320661545
Valid(student): 100% 3000/3000 [00:15<00:00, 196.41 step/s]

[Valid(student)][15][UTT][ MSE = 1.9318 | LCC = 0.5965 | SRCC = 0.5657 ] [SYS][ MSE = 1.6482 | LCC = 0.9518 | SRCC = 0.9118 ]
[Valid(student)][15][UTT][ GML = 0.017557 | AML = 0.195537 | MoV = 0.257574 | VoV = 0.003442 ] [SYS][ GML = 0.000000 | AML = 0.000000 | MoV = 0.003125 | VoV = 0.000009 ]
Train: 100% 845/845 [02:38<00:00,  5.34 step/s]
Average loss=0.04114581644535065
Valid(student): 100% 3000/3000 [00:15<00:00, 196.56 step/s]

[Valid(student)][16][UTT][ MSE = 1.0773 | LCC = 0.6146 | SRCC = 0.6011 ] [SYS][ MSE = 0.7158 | LCC = 0.9601 | SRCC = 0.9268 ]
[Valid(student)][16][UTT][ GML = 0.147249 | AML = 0.312387 | MoV = 0.353092 | VoV = 0.003304 ] [SYS][ GML = 0.000000 | AML = 0.000000 | MoV = 0.004177 | VoV = 0.000013 ]
Train: 100% 845/845 [02:37<00:00,  5.35 step/s]
Average loss=0.03070862405002117
Valid(student): 100% 3000/3000 [00:15<00:00, 198.30 step/s]

[Valid(student)][17][UTT][ MSE = 1.7925 | LCC = 0.6049 | SRCC = 0.5775 ] [SYS][ MSE = 1.5161 | LCC = 0.9667 | SRCC = 0.9337 ]
[Valid(student)][17][UTT][ GML = 0.035843 | AML = 0.215424 | MoV = 0.295287 | VoV = 0.002732 ] [SYS][ GML = 0.000000 | AML = 0.000000 | MoV = 0.003514 | VoV = 0.000010 ]
Train: 100% 845/845 [02:37<00:00,  5.37 step/s]
Average loss=0.01888950353509712
Valid(student): 100% 3000/3000 [00:15<00:00, 197.64 step/s]

[Valid(student)][18][UTT][ MSE = 1.9197 | LCC = 0.5732 | SRCC = 0.5406 ] [SYS][ MSE = 1.6216 | LCC = 0.9441 | SRCC = 0.9118 ]
[Valid(student)][18][UTT][ GML = 0.024662 | AML = 0.199545 | MoV = 0.281766 | VoV = 0.002537 ] [SYS][ GML = 0.000000 | AML = 0.000000 | MoV = 0.003354 | VoV = 0.000008 ]
Train: 100% 845/845 [02:37<00:00,  5.37 step/s]
Average loss=0.010922512970864773
Valid(student): 100% 3000/3000 [00:15<00:00, 198.37 step/s]

[Valid(student)][19][UTT][ MSE = 1.6751 | LCC = 0.5892 | SRCC = 0.5733 ] [SYS][ MSE = 1.3552 | LCC = 0.9458 | SRCC = 0.9214 ]
[Valid(student)][19][UTT][ GML = 0.039577 | AML = 0.229658 | MoV = 0.284070 | VoV = 0.002905 ] [SYS][ GML = 0.000000 | AML = 0.000000 | MoV = 0.003408 | VoV = 0.000009 ]
Train: 100% 845/845 [02:37<00:00,  5.37 step/s]
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Average loss=0.001077874680049717174
Valid(student): 100% 3000/3000 [00:15<00:00, 199.63 step/s]

[Valid(student)][20][UTT][ MSE = 1.5183 | LCC = 0.6009 | SRCC = 0.5797 ] [SYS][ MSE = 1.2184 | LCC = 0.9582 | SRCC = 0.9296 ]
[Valid(student)][20][UTT][ GML = 0.055738 | AML = 0.250208 | MoV = 0.291563 | VoV = 0.002433 ] [SYS][ GML = 0.000000 | AML = 0.000000 | MoV = 0.003448 | VoV = 0.000009 ]
Train: 100% 845/845 [02:37<00:00,  5.35 step/s]
Average loss=-0.007023382006251335
Valid(student): 100% 3000/3000 [00:15<00:00, 198.06 step/s]

[Valid(student)][21][UTT][ MSE = 0.9403 | LCC = 0.6105 | SRCC = 0.5908 ] [SYS][ MSE = 0.5355 | LCC = 0.9704 | SRCC = 0.9248 ]
[Valid(student)][21][UTT][ GML = 0.159021 | AML = 0.342870 | MoV = 0.316901 | VoV = 0.002658 ] [SYS][ GML = 0.000000 | AML = 0.000001 | MoV = 0.003695 | VoV = 0.000009 ]
Train: 100% 845/845 [02:37<00:00,  5.36 step/s]
Average loss=-0.016845215111119709
Valid(student): 100% 3000/3000 [00:15<00:00, 198.21 step/s]

[Valid(student)][22][UTT][ MSE = 1.4319 | LCC = 0.5843 | SRCC = 0.5784 ] [SYS][ MSE = 1.0791 | LCC = 0.9672 | SRCC = 0.9248 ]
[Valid(student)][22][UTT][ GML = 0.065471 | AML = 0.262015 | MoV = 0.296505 | VoV = 0.002518 ] [SYS][ GML = 0.000000 | AML = 0.000000 | MoV = 0.003514 | VoV = 0.000009 ]
Train: 100% 845/845 [02:37<00:00,  5.37 step/s]
Average loss=-0.025544302380373
Valid(student): 100% 3000/3000 [00:15<00:00, 198.78 step/s]

[Valid(student)][23][UTT][ MSE = 1.5263 | LCC = 0.5753 | SRCC = 0.5592 ] [SYS][ MSE = 1.1983 | LCC = 0.9561 | SRCC = 0.9070 ]
[Valid(student)][23][UTT][ GML = 0.058611 | AML = 0.250732 | MoV = 0.302017 | VoV = 0.002503 ] [SYS][ GML = 0.000000 | AML = 0.000000 | MoV = 0.003554 | VoV = 0.000009 ]
Train: 100% 845/845 [02:37<00:00,  5.35 step/s]
Average loss=-0.03708936646580696
Valid(student): 100% 3000/3000 [00:15<00:00, 198.41 step/s]

[Valid(student)][24][UTT][ MSE = 1.8079 | LCC = 0.5797 | SRCC = 0.5746 ] [SYS][ MSE = 1.4879 | LCC = 0.9519 | SRCC = 0.9050 ]
[Valid(student)][24][UTT][ GML = 0.026299 | AML = 0.212416 | MoV = 0.264808 | VoV = 0.002140 ] [SYS][ GML = 0.000000 | AML = 0.000000 | MoV = 0.003156 | VoV = 0.000008 ]
Train: 100% 845/845 [02:37<00:00,  5.37 step/s]
Average loss=-0.0484798401594162
Valid(student): 100% 3000/3000 [00:15<00:00, 197.71 step/s]

[Valid(student)][25][UTT][ MSE = 1.4352 | LCC = 0.5908 | SRCC = 0.5746 ] [SYS][ MSE = 1.0922 | LCC = 0.9638 | SRCC = 0.9241 ]
[Valid(student)][25][UTT][ GML = 0.063129 | AML = 0.259605 | MoV = 0.292013 | VoV = 0.002593 ] [SYS][ GML = 0.000000 | AML = 0.000000 | MoV = 0.003477 | VoV = 0.000009 ]
Train: 100% 845/845 [02:36<00:00,  5.38 step/s]
Average loss=-0.05222088098526001
Valid(student): 100% 3000/3000 [00:15<00:00, 197.80 step/s]

[Valid(student)][26][UTT][ MSE = 1.0112 | LCC = 0.6092 | SRCC = 0.5905 ] [SYS][ MSE = 0.5974 | LCC = 0.9733 | SRCC = 0.9303 ]
[Valid(student)][26][UTT][ GML = 0.135718 | AML = 0.329131 | MoV = 0.310942 | VoV = 0.003032 ] [SYS][ GML = 0.000000 | AML = 0.000000 | MoV = 0.003654 | VoV = 0.000010 ]
Train: 100% 845/845 [02:37<00:00,  5.35 step/s]
Average loss=-0.06390886008739471
Valid(student): 100% 3000/3000 [00:15<00:00, 198.07 step/s]

[Valid(student)][27][UTT][ MSE = 2.0333 | LCC = 0.5732 | SRCC = 0.5708 ] [SYS][ MSE = 1.7979 | LCC = 0.9429 | SRCC = 0.9330 ]
[Valid(student)][27][UTT][ GML = 0.019527 | AML = 0.192802 | MoV = 0.272125 | VoV = 0.001855 ] [SYS][ GML = 0.000000 | AML = 0.000000 | MoV = 0.003212 | VoV = 0.000008 ]
Train: 100% 845/845 [02:37<00:00,  5.36 step/s]
Average loss=-0.07220756262540817
Valid(student): 100% 3000/3000 [00:15<00:00, 195.29 step/s]

[Valid(student)][28][UTT][ MSE = 0.6625 | LCC = 0.6159 | SRCC = 0.5843 ] [SYS][ MSE = 0.2029 | LCC = 0.9789 | SRCC = 0.9467 ]
[Valid(student)][28][UTT][ GML = 0.240012 | AML = 0.402380 | MoV = 0.307750 | VoV = 0.001915 ] [SYS][ GML = 0.000000 | AML = 0.000848 | MoV = 0.003521 | VoV = 0.000007 ]
Train: 100% 845/845 [02:37<00:00,  5.36 step/s]
Average loss=-0.0818687379360199
Valid(student): 100% 3000/3000 [00:15<00:00, 199.25 step/s]

[Valid(student)][29][UTT][ MSE = 1.1938 | LCC = 0.5957 | SRCC = 0.5782 ] [SYS][ MSE = 0.7858 | LCC = 0.9690 | SRCC = 0.9303 ]
[Valid(student)][29][UTT][ GML = 0.084460 | AML = 0.297313 | MoV = 0.273976 | VoV = 0.001778 ] [SYS][ GML = 0.000000 | AML = 0.000000 | MoV = 0.003222 | VoV = 0.000007 ]
Train: 100% 845/845 [02:37<00:00,  5.37 step/s]
Average loss=-0.08969558775424957
Valid(student): 100% 3000/3000 [00:15<00:00, 197.36 step/s]

[Valid(student)][30][UTT][ MSE = 1.3825 | LCC = 0.5886 | SRCC = 0.5824 ] [SYS][ MSE = 0.9829 | LCC = 0.9623 | SRCC = 0.9309 ]
[Valid(student)][30][UTT][ GML = 0.054109 | AML = 0.267907 | MoV = 0.263809 | VoV = 0.002337 ] [SYS][ GML = 0.000000 | AML = 0.000000 | MoV = 0.003082 | VoV = 0.000007 ]
Train: 100% 845/845 [02:37<00:00,  5.37 step/s]
Average loss=-0.09869653731584549
Valid(student): 100% 3000/3000 [00:15<00:00, 199.00 step/s]

[Valid(student)][31][UTT][ MSE = 1.3956 | LCC = 0.5992 | SRCC = 0.5893 ] [SYS][ MSE = 1.0143 | LCC = 0.9676 | SRCC = 0.9528 ]
[Valid(student)][31][UTT][ GML = 0.064825 | AML = 0.263576 | MoV = 0.289827 | VoV = 0.003100 ] [SYS][ GML = 0.000000 | AML = 0.000000 | MoV = 0.003442 | VoV = 0.000009 ]
Train: 100% 845/845 [02:37<00:00,  5.35 step/s]
Average loss=-0.10199593752622604
Valid(student): 100% 3000/3000 [00:15<00:00, 197.65 step/s]

[Valid(student)][32][UTT][ MSE = 1.3221 | LCC = 0.5860 | SRCC = 0.5636 ] [SYS][ MSE = 0.9235 | LCC = 0.9702 | SRCC = 0.9432 ]
[Valid(student)][32][UTT][ GML = 0.051080 | AML = 0.277634 | MoV = 0.248141 | VoV = 0.002553 ] [SYS][ GML = 0.000000 | AML = 0.000000 | MoV = 0.002923 | VoV = 0.000007 ]
Train: 100% 845/845 [02:37<00:00,  5.36 step/s]
Average loss=-0.11536248028278351
Valid(student): 100% 3000/3000 [00:15<00:00, 199.12 step/s]

[Valid(student)][33][UTT][ MSE = 1.3335 | LCC = 0.5620 | SRCC = 0.5478 ] [SYS][ MSE = 0.9452 | LCC = 0.9616 | SRCC = 0.9309 ]
[Valid(student)][33][UTT][ GML = 0.058350 | AML = 0.279270 | MoV = 0.263729 | VoV = 0.002881 ] [SYS][ GML = 0.000000 | AML = 0.000000 | MoV = 0.003118 | VoV = 0.000008 ]
Train: 100% 845/845 [02:37<00:00,  5.36 step/s]
Average loss=-0.12423163652420044
Valid(student): 100% 3000/3000 [00:15<00:00, 197.68 step/s]

[Valid(student)][34][UTT][ MSE = 1.0802 | LCC = 0.5943 | SRCC = 0.5747 ] [SYS][ MSE = 0.6589 | LCC = 0.9727 | SRCC = 0.9303 ]
[Valid(student)][34][UTT][ GML = 0.097657 | AML = 0.318233 | MoV = 0.264613 | VoV = 0.001973 ] [SYS][ GML = 0.000000 | AML = 0.000000 | MoV = 0.003084 | VoV = 0.000007 ]
Train: 100% 845/845 [02:37<00:00,  5.37 step/s]
Average loss=-0.13023224472999573
Valid(student): 100% 3000/3000 [00:15<00:00, 199.01 step/s]

[Valid(student)][35][UTT][ MSE = 1.5137 | LCC = 0.5712 | SRCC = 0.5538 ] [SYS][ MSE = 1.1238 | LCC = 0.9744 | SRCC = 0.9268 ]
[Valid(student)][35][UTT][ GML = 0.040601 | AML = 0.248822 | MoV = 0.260888 | VoV = 0.002729 ] [SYS][ GML = 0.000000 | AML = 0.000000 | MoV = 0.003120 | VoV = 0.000008 ]
Train: 100% 845/845 [02:37<00:00,  5.35 step/s]
Average loss=-0.13705477118492126
Valid(student): 100% 3000/3000 [00:15<00:00, 199.48 step/s]

[Valid(student)][36][UTT][ MSE = 0.6296 | LCC = 0.5963 | SRCC = 0.5696 ] [SYS][ MSE = 0.1219 | LCC = 0.9686 | SRCC = 0.9084 ]
[Valid(student)][36][UTT][ GML = 0.215073 | AML = 0.423930 | MoV = 0.254581 | VoV = 0.002308 ] [SYS][ GML = 0.000000 | AML = 0.048272 | MoV = 0.002913 | VoV = 0.000005 ]
Train: 100% 845/845 [02:37<00:00,  5.36 step/s]
Average loss=-0.14419081807136536
Valid(student): 100% 3000/3000 [00:15<00:00, 197.57 step/s]

[Valid(student)][37][UTT][ MSE = 0.6808 | LCC = 0.6049 | SRCC = 0.5783 ] [SYS][ MSE = 0.2022 | LCC = 0.9690 | SRCC = 0.9262 ]
[Valid(student)][37][UTT][ GML = 0.202159 | AML = 0.405802 | MoV = 0.264288 | VoV = 0.002171 ] [SYS][ GML = 0.000000 | AML = 0.143209 | MoV = 0.003043 | VoV = 0.000006 ]
Train: 100% 845/845 [02:37<00:00,  5.35 step/s]
Average loss=-0.14878763258457184
Valid(student): 100% 3000/3000 [00:15<00:00, 198.26 step/s]

[Valid(student)][38][UTT][ MSE = 0.9574 | LCC = 0.5953 | SRCC = 0.5776 ] [SYS][ MSE = 0.5049 | LCC = 0.9734 | SRCC = 0.9234 ]
[Valid(student)][38][UTT][ GML = 0.101687 | AML = 0.345708 | MoV = 0.240845 | VoV = 0.002292 ] [SYS][ GML = 0.000000 | AML = 0.000000 | MoV = 0.002827 | VoV = 0.000006 ]
Train: 100% 845/845 [02:37<00:00,  5.37 step/s]
Average loss=-0.1551254391670227
Valid(student): 100% 3000/3000 [00:15<00:00, 197.42 step/s]

[Valid(student)][39][UTT][ MSE = 0.6009 | LCC = 0.6190 | SRCC = 0.5921 ] [SYS][ MSE = 0.1078 | LCC = 0.9735 | SRCC = 0.9104 ]
[Valid(student)][39][UTT][ GML = 0.245521 | AML = 0.426538 | MoV = 0.275453 | VoV = 0.002437 ] [SYS][ GML = 0.000000 | AML = 0.283301 | MoV = 0.003119 | VoV = 0.000006 ]
Train: 100% 845/845 [02:37<00:00,  5.37 step/s]
Average loss=-0.1641705632097778
Valid(student): 100% 3000/3000 [00:15<00:00, 199.13 step/s]

[Valid(student)][40][UTT][ MSE = 1.2045 | LCC = 0.5994 | SRCC = 0.5810 ] [SYS][ MSE = 0.7722 | LCC = 0.9761 | SRCC = 0.9494 ]
[Valid(student)][40][UTT][ GML = 0.068971 | AML = 0.293175 | MoV = 0.260358 | VoV = 0.003448 ] [SYS][ GML = 0.000000 | AML = 0.000000 | MoV = 0.003114 | VoV = 0.000008 ]
Train: 100% 845/845 [02:37<00:00,  5.37 step/s]
Average loss=-0.17092545330524445
Valid(student): 100% 3000/3000 [00:15<00:00, 198.64 step/s]

[Valid(student)][41][UTT][ MSE = 0.9044 | LCC = 0.5859 | SRCC = 0.5652 ] [SYS][ MSE = 0.4387 | LCC = 0.9701 | SRCC = 0.9207 ]
[Valid(student)][41][UTT][ GML = 0.136864 | AML = 0.353851 | MoV = 0.269336 | VoV = 0.002095 ] [SYS][ GML = 0.000000 | AML = 0.000000 | MoV = 0.003126 | VoV = 0.000006 ]
Train: 100% 845/845 [02:37<00:00,  5.36 step/s]
Average loss=-0.17358867824077606
Valid(student): 100% 3000/3000 [00:15<00:00, 199.83 step/s]

[Valid(student)][42][UTT][ MSE = 0.7867 | LCC = 0.6051 | SRCC = 0.5810 ] [SYS][ MSE = 0.3194 | LCC = 0.9796 | SRCC = 0.9296 ]
[Valid(student)][42][UTT][ GML = 0.170052 | AML = 0.380694 | MoV = 0.269318 | VoV = 0.001948 ] [SYS][ GML = 0.000000 | AML = 0.000000 | MoV = 0.003074 | VoV = 0.000006 ]
Train: 100% 845/845 [02:37<00:00,  5.37 step/s]
Average loss=-0.18745240569114685
Valid(student): 100% 3000/3000 [00:15<00:00, 198.18 step/s]

[Valid(student)][43][UTT][ MSE = 0.8600 | LCC = 0.6154 | SRCC = 0.5856 ] [SYS][ MSE = 0.4195 | LCC = 0.9791 | SRCC = 0.9412 ]
[Valid(student)][43][UTT][ GML = 0.147515 | AML = 0.359069 | MoV = 0.274394 | VoV = 0.003030 ] [SYS][ GML = 0.000000 | AML = 0.000000 | MoV = 0.003187 | VoV = 0.000007 ]
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Train: 100% 845/845 [02:37<00:00,  5.37 step/s]
Average loss=-0.1995852142572403
Valid(student): 100% 3000/3000 [00:15<00:00, 198.18 step/s]

[Valid(student)][44][UTT][ MSE = 1.0782 | LCC = 0.5914 | SRCC = 0.5700 ] [SYS][ MSE = 0.6158 | LCC = 0.9806 | SRCC = 0.9453 ]
[Valid(student)][44][UTT][ GML = 0.093095 | AML = 0.317136 | MoV = 0.263947 | VoV = 0.002493 ] [SYS][ GML = 0.000000 | AML = 0.000000 | MoV = 0.003082 | VoV = 0.000007 ]
Train: 100% 845/845 [02:37<00:00,  5.38 step/s]
Average loss=-0.19944313168525696
Valid(student): 100% 3000/3000 [00:15<00:00, 196.10 step/s]

[Valid(student)][45][UTT][ MSE = 0.5089 | LCC = 0.6153 | SRCC = 0.5849 ] [SYS][ MSE = 0.0306 | LCC = 0.9828 | SRCC = 0.9316 ]
[Valid(student)][45][UTT][ GML = 0.292257 | AML = 0.451708 | MoV = 0.269403 | VoV = 0.001977 ] [SYS][ GML = 0.183862 | AML = 2.694131 | MoV = 0.003039 | VoV = 0.000005 ]
Train: 100% 845/845 [02:37<00:00,  5.36 step/s]
Average loss=-0.20664775371551514
Valid(student): 100% 3000/3000 [00:15<00:00, 197.44 step/s]

[Valid(student)][46][UTT][ MSE = 0.7505 | LCC = 0.6042 | SRCC = 0.5783 ] [SYS][ MSE = 0.2769 | LCC = 0.9810 | SRCC = 0.9391 ]
[Valid(student)][46][UTT][ GML = 0.156949 | AML = 0.391488 | MoV = 0.238193 | VoV = 0.002202 ] [SYS][ GML = 0.000000 | AML = 0.000000 | MoV = 0.002763 | VoV = 0.000005 ]
Train: 100% 845/845 [02:37<00:00,  5.37 step/s]
Average loss=-0.21128882467746735
Valid(student): 100% 3000/3000 [00:15<00:00, 198.56 step/s]

[Valid(student)][47][UTT][ MSE = 0.5670 | LCC = 0.6178 | SRCC = 0.5863 ] [SYS][ MSE = 0.0893 | LCC = 0.9808 | SRCC = 0.9439 ]
[Valid(student)][47][UTT][ GML = 0.250657 | AML = 0.440894 | MoV = 0.253755 | VoV = 0.002065 ] [SYS][ GML = 0.000000 | AML = 0.466784 | MoV = 0.002836 | VoV = 0.000004 ]
Train: 100% 845/845 [02:37<00:00,  5.35 step/s]
Average loss=-0.21688435971736908
Valid(student): 100% 3000/3000 [00:15<00:00, 199.23 step/s]

[Valid(student)][48][UTT][ MSE = 0.7290 | LCC = 0.6008 | SRCC = 0.5746 ] [SYS][ MSE = 0.2501 | LCC = 0.9765 | SRCC = 0.9296 ]
[Valid(student)][48][UTT][ GML = 0.175723 | AML = 0.394124 | MoV = 0.257229 | VoV = 0.002542 ] [SYS][ GML = 0.000000 | AML = 0.018637 | MoV = 0.002969 | VoV = 0.000006 ]
Train: 100% 845/845 [02:37<00:00,  5.36 step/s]
Average loss=-0.22856223583221436
Valid(student): 100% 3000/3000 [00:15<00:00, 197.52 step/s]

[Valid(student)][49][UTT][ MSE = 0.5592 | LCC = 0.5957 | SRCC = 0.5654 ] [SYS][ MSE = 0.0557 | LCC = 0.9796 | SRCC = 0.9084 ]
[Valid(student)][49][UTT][ GML = 0.246219 | AML = 0.447850 | MoV = 0.240159 | VoV = 0.001557 ] [SYS][ GML = 0.000510 | AML = 1.495371 | MoV = 0.002654 | VoV = 0.000003 ]
Train: 100% 845/845 [02:37<00:00,  5.36 step/s]
Average loss=-0.22880735993385315
Valid(student): 100% 3000/3000 [00:15<00:00, 197.57 step/s]

[Valid(student)][50][UTT][ MSE = 0.7689 | LCC = 0.6028 | SRCC = 0.5749 ] [SYS][ MSE = 0.2755 | LCC = 0.9812 | SRCC = 0.9385 ]
[Valid(student)][50][UTT][ GML = 0.143862 | AML = 0.390056 | MoV = 0.229332 | VoV = 0.002102 ] [SYS][ GML = 0.000000 | AML = 0.000019 | MoV = 0.002614 | VoV = 0.000004 ]
Train: 100% 845/845 [02:37<00:00,  5.36 step/s]
Average loss=-0.2349289357662201
Valid(student): 100% 3000/3000 [00:15<00:00, 197.73 step/s]

[Valid(student)][51][UTT][ MSE = 0.5284 | LCC = 0.6033 | SRCC = 0.5735 ] [SYS][ MSE = 0.0302 | LCC = 0.9815 | SRCC = 0.9453 ]
[Valid(student)][51][UTT][ GML = 0.249811 | AML = 0.463283 | MoV = 0.222510 | VoV = 0.001326 ] [SYS][ GML = 0.075904 | AML = 3.296629 | MoV = 0.002469 | VoV = 0.000003 ]
Train: 100% 845/845 [02:37<00:00,  5.36 step/s]
Average loss=-0.24028638005256653
Valid(student): 100% 3000/3000 [00:15<00:00, 196.47 step/s]

[Valid(student)][52][UTT][ MSE = 0.9124 | LCC = 0.5749 | SRCC = 0.5512 ] [SYS][ MSE = 0.4335 | LCC = 0.9690 | SRCC = 0.9173 ]
[Valid(student)][52][UTT][ GML = 0.102548 | AML = 0.354965 | MoV = 0.225649 | VoV = 0.001820 ] [SYS][ GML = 0.000000 | AML = 0.000001 | MoV = 0.002618 | VoV = 0.000005 ]
Train: 100% 845/845 [02:37<00:00,  5.38 step/s]
Average loss=-0.2471785694360733
Valid(student): 100% 3000/3000 [00:15<00:00, 199.74 step/s]

[Valid(student)][53][UTT][ MSE = 0.8410 | LCC = 0.5783 | SRCC = 0.5517 ] [SYS][ MSE = 0.3724 | LCC = 0.9715 | SRCC = 0.9009 ]
[Valid(student)][53][UTT][ GML = 0.114338 | AML = 0.374683 | MoV = 0.216279 | VoV = 0.001656 ] [SYS][ GML = 0.000000 | AML = 0.000000 | MoV = 0.002518 | VoV = 0.000004 ]
Train: 100% 845/845 [02:38<00:00,  5.34 step/s]
Average loss=-0.2547087073326111
Valid(student): 100% 3000/3000 [00:15<00:00, 198.85 step/s]

[Valid(student)][54][UTT][ MSE = 0.9169 | LCC = 0.6048 | SRCC = 0.5766 ] [SYS][ MSE = 0.4355 | LCC = 0.9838 | SRCC = 0.9576 ]
[Valid(student)][54][UTT][ GML = 0.103977 | AML = 0.356981 | MoV = 0.230363 | VoV = 0.001883 ] [SYS][ GML = 0.000000 | AML = 0.000000 | MoV = 0.002647 | VoV = 0.000005 ]
Train: 100% 845/845 [02:37<00:00,  5.37 step/s]
Average loss=-0.25523316860198975
Valid(student): 100% 3000/3000 [00:15<00:00, 194.15 step/s]

[Valid(student)][55][UTT][ MSE = 0.8209 | LCC = 0.5960 | SRCC = 0.5701 ] [SYS][ MSE = 0.3521 | LCC = 0.9885 | SRCC = 0.9419 ]
[Valid(student)][55][UTT][ GML = 0.134292 | AML = 0.374962 | MoV = 0.233056 | VoV = 0.001957 ] [SYS][ GML = 0.000000 | AML = 0.000000 | MoV = 0.002721 | VoV = 0.000005 ]
Train: 100% 845/845 [02:37<00:00,  5.36 step/s]
Average loss=-0.26368212699890137
Valid(student): 100% 3000/3000 [00:15<00:00, 198.61 step/s]

[Valid(student)][56][UTT][ MSE = 0.5693 | LCC = 0.5941 | SRCC = 0.5670 ] [SYS][ MSE = 0.0468 | LCC = 0.9690 | SRCC = 0.9398 ]
[Valid(student)][56][UTT][ GML = 0.242416 | AML = 0.449278 | MoV = 0.245873 | VoV = 0.001860 ] [SYS][ GML = 0.001706 | AML = 2.339629 | MoV = 0.002759 | VoV = 0.000004 ]
Train: 100% 845/845 [02:37<00:00,  5.35 step/s]
Average loss=-0.27238646149635315
Valid(student): 100% 3000/3000 [00:15<00:00, 197.50 step/s]

[Valid(student)][57][UTT][ MSE = 0.5597 | LCC = 0.5956 | SRCC = 0.5640 ] [SYS][ MSE = 0.0621 | LCC = 0.9623 | SRCC = 0.8810 ]
[Valid(student)][57][UTT][ GML = 0.235714 | AML = 0.447156 | MoV = 0.228625 | VoV = 0.001522 ] [SYS][ GML = 0.000044 | AML = 1.430573 | MoV = 0.002568 | VoV = 0.000004 ]
Train: 100% 845/845 [02:37<00:00,  5.36 step/s]
Average loss=-0.2708313465118408
Valid(student): 100% 3000/3000 [00:15<00:00, 199.21 step/s]

[Valid(student)][58][UTT][ MSE = 0.5628 | LCC = 0.6126 | SRCC = 0.5830 ] [SYS][ MSE = 0.0808 | LCC = 0.9776 | SRCC = 0.9556 ]
[Valid(student)][58][UTT][ GML = 0.224985 | AML = 0.448825 | MoV = 0.222382 | VoV = 0.001533 ] [SYS][ GML = 0.000003 | AML = 0.582708 | MoV = 0.002535 | VoV = 0.000004 ]
Train: 100% 845/845 [02:37<00:00,  5.37 step/s]
Average loss=-0.26789289712905884
Valid(student): 100% 3000/3000 [00:15<00:00, 197.52 step/s]

[Valid(student)][59][UTT][ MSE = 0.5150 | LCC = 0.6141 | SRCC = 0.5850 ] [SYS][ MSE = 0.0380 | LCC = 0.9811 | SRCC = 0.9597 ]
[Valid(student)][59][UTT][ GML = 0.262528 | AML = 0.462339 | MoV = 0.229608 | VoV = 0.001607 ] [SYS][ GML = 0.041510 | AML = 2.248072 | MoV = 0.002563 | VoV = 0.000003 ]
Train: 100% 845/845 [02:37<00:00,  5.36 step/s]
Average loss=-0.28126052021980286
Valid(student): 100% 3000/3000 [00:15<00:00, 197.46 step/s]

[Valid(student)][60][UTT][ MSE = 0.6369 | LCC = 0.6072 | SRCC = 0.5796 ] [SYS][ MSE = 0.1568 | LCC = 0.9776 | SRCC = 0.9419 ]
[Valid(student)][60][UTT][ GML = 0.203769 | AML = 0.420947 | MoV = 0.238906 | VoV = 0.002010 ] [SYS][ GML = 0.000000 | AML = 0.044595 | MoV = 0.002734 | VoV = 0.000005 ]
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 contiguo
us 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, 192.43 step/s]

[Test(best)][61][UTT][ MSE = 0.5736 | LCC = 0.6374 | SRCC = 0.6101 ] [SYS][ MSE = 0.0869 | LCC = 0.9842 | SRCC = 0.9528 ]
[Test(best)][61][UTT][ GML = 0.260021 | AML = 0.439128 | MoV = 0.275922 | VoV = 0.002435 ] [SYS][ GML = 0.000000 | AML = 0.035696 | MoV = 0.002265 | VoV = 0.000003 ]
Test(last): 100% 4000/4000 [00:20<00:00, 198.67 step/s]

[Test(last)][61][UTT][ MSE = 0.6072 | LCC = 0.6312 | SRCC = 0.6041 ] [SYS][ MSE = 0.1532 | LCC = 0.9821 | SRCC = 0.9638 ]
[Test(last)][61][UTT][ GML = 0.219766 | AML = 0.436730 | MoV = 0.239528 | VoV = 0.002025 ] [SYS][ GML = 0.000000 | AML = 0.000011 | MoV = 0.001996 | VoV = 0.000002 ]
(lxygpu) [x_xlian@node038 ProMOSNet]$ client_loop: send disconnect: Broken pipe
lxy@Hope-Liang-MBA ProMOSNet %
```