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xgboost [x_xliangnode088] python train-to-teacher.py --save_path "runs/cl1t5e-1-no-teacher/run4"
Loading all wav files.
100%|██████████████████████████████████████████████████████████████████████████████| 54040/54040 [09:05<00:00, 99.01it/s]
/proj/jhorse_2021/users/x_xliang/ProMOSNet/ProMOSNet/dataset.py:55: SettingWithCopyWarning:
A value is trying to be set on a copy of a slice from a DataFrame

See the caveats in the documentation: https://pandas.pydata.org/pandas-docs/stable/user_guide/indexing.html#returning-a-view-versus-a-copy
self.scores['JUDGE'][i] = self.idtable[judge_i]
Loading all wav files.
100%|██████████████████████████████████████████████████████████████████████████████| 3000/3000 [01:59<00:00, 25.11it/s]
/proj/jhorse_2021/users/x_xliang/ProMOSNet/ProMOSNet/dataset.py:55: SettingWithCopyWarning:
A value is trying to be set on a copy of a slice from a DataFrame

See the caveats in the documentation: https://pandas.pydata.org/pandas-docs/stable/user_guide/indexing.html#returning-a-view-versus-a-copy
self.scores['JUDGE'][i] = self.idtable[judge_i]
Loading all wav files.
100%|██████████████████████████████████████████████████████████████████████████████| 4000/4000 [02:40<00:00, 24.98it/s]
/proj/jhorse_2021/users/x_xliang/ProMOSNet/ProMOSNet/dataset.py:55: SettingWithCopyWarning:
A value is trying to be set on a copy of a slice from a DataFrame

See the caveats in the documentation: https://pandas.pydata.org/pandas-docs/stable/user_guide/indexing.html#returning-a-view-versus-a-copy
self.scores['JUDGE'][i] = self.idtable[judge_i]
Train: 100% 845/845 [02:41<00:00, 5.22 step/s]
Average loss=199.15274047851562
Valid(student): 100% 3000/3000 [00:17<00:00, 174.13 step/s]

[Valid(student)][0][UTT] MSE = 3.6041 | LCC = 0.4758 | SRCC = 0.4530 | [SYS][ MSE = 3.3174 | LCC = 0.8833 | SRCC = 0.8434 ]
[Valid(student)][0][UTT] GML = 0.002501 | AML = 0.086578 | MoV = 0.366053 | VoV = 0.011931 | [SYS][ GML = 0.000000 | AML = 0.000000 | MoV = 0.004452 | VoV = 0.000018 ]
Train: 100% 845/845 [02:37<00:00, 5.36 step/s]
Average loss=0.24225781857967377
Valid(student): 100% 3000/3000 [00:15<00:00, 187.71 step/s]

[Valid(student)][1][UTT] MSE = 1.7248 | LCC = 0.5658 | SRCC = 0.5281 | [SYS][ MSE = 1.3563 | LCC = 0.9327 | SRCC = 0.8858 ]
[Valid(student)][1][UTT] GML = 0.070534 | AML = 0.222191 | MoV = 0.437217 | VoV = 0.008532 | [SYS][ GML = 0.000000 | AML = 0.000000 | MoV = 0.005200 | VoV = 0.000022 ]
Train: 100% 845/845 [02:38<00:00, 5.32 step/s]
Average loss=0.20253445208072662
Valid(student): 100% 3000/3000 [00:16<00:00, 179.46 step/s]

[Valid(student)][2][UTT] MSE = 1.3050 | LCC = 0.5908 | SRCC = 0.5454 | [SYS][ MSE = 0.8908 | LCC = 0.9509 | SRCC = 0.9056 ]
[Valid(student)][2][UTT] GML = 0.104985 | AML = 0.273367 | MoV = 0.395548 | VoV = 0.006278 | [SYS][ GML = 0.000000 | AML = 0.000000 | MoV = 0.004594 | VoV = 0.000014 ]
Train: 100% 845/845 [02:39<00:00, 5.31 step/s]
Average loss=0.1784812119903564
Valid(student): 100% 3000/3000 [00:16<00:00, 184.81 step/s]

[Valid(student)][3][UTT] MSE = 1.1714 | LCC = 0.5960 | SRCC = 0.5544 | [SYS][ MSE = 0.7330 | LCC = 0.9561 | SRCC = 0.9118 ]
[Valid(student)][3][UTT] GML = 0.138166 | AML = 0.292713 | MoV = 0.431493 | VoV = 0.006629 | [SYS][ GML = 0.000000 | AML = 0.000000 | MoV = 0.005021 | VoV = 0.000017 ]
Train: 100% 845/845 [02:39<00:00, 5.30 step/s]
Average loss=0.1624409556388855
Valid(student): 100% 3000/3000 [00:16<00:00, 181.58 step/s]

[Valid(student)][4][UTT] MSE = 1.7417 | LCC = 0.5909 | SRCC = 0.5522 | [SYS][ MSE = 1.3363 | LCC = 0.9491 | SRCC = 0.8885 ]
[Valid(student)][4][UTT] GML = 0.057943 | AML = 0.214233 | MoV = 0.388765 | VoV = 0.006476 | [SYS][ GML = 0.000000 | AML = 0.000000 | MoV = 0.004630 | VoV = 0.000016 ]
Train: 100% 845/845 [02:39<00:00, 5.30 step/s]
Average loss=0.14572806656360626
Valid(student): 100% 3000/3000 [00:16<00:00, 183.44 step/s]

[Valid(student)][5][UTT] MSE = 1.7236 | LCC = 0.6086 | SRCC = 0.5641 | [SYS][ MSE = 1.3536 | LCC = 0.9576 | SRCC = 0.9002 ]
[Valid(student)][5][UTT] GML = 0.064087 | AML = 0.215348 | MoV = 0.405446 | VoV = 0.007978 | [SYS][ GML = 0.000000 | AML = 0.000000 | MoV = 0.004812 | VoV = 0.000019 ]
Train: 100% 845/845 [02:40<00:00, 5.28 step/s]
Average loss=0.13364768028259277
Valid(student): 100% 3000/3000 [00:16<00:00, 180.69 step/s]

[Valid(student)][6][UTT] MSE = 2.0954 | LCC = 0.6130 | SRCC = 0.5717 | [SYS][ MSE = 1.7621 | LCC = 0.9648 | SRCC = 0.8974 ]
[Valid(student)][6][UTT] GML = 0.026840 | AML = 0.170972 | MoV = 0.336366 | VoV = 0.004786 | [SYS][ GML = 0.000000 | AML = 0.000000 | MoV = 0.004025 | VoV = 0.000014 ]
Train: 100% 845/845 [02:39<00:00, 5.32 step/s]
Average loss=0.1242508131865692
Valid(student): 100% 3000/3000 [00:15<00:00, 191.01 step/s]

[Valid(student)][7][UTT] MSE = 1.6632 | LCC = 0.6166 | SRCC = 0.5805 | [SYS][ MSE = 1.3235 | LCC = 0.9649 | SRCC = 0.9241 ]
[Valid(student)][7][UTT] GML = 0.061409 | AML = 0.220690 | MoV = 0.374123 | VoV = 0.006882 | [SYS][ GML = 0.000000 | AML = 0.000000 | MoV = 0.004510 | VoV = 0.000017 ]
Train: 100% 845/845 [02:39<00:00, 5.31 step/s]
Average loss=0.11096379160881042
Valid(student): 100% 3000/3000 [00:16<00:00, 179.71 step/s]

[Valid(student)][8][UTT] MSE = 2.2045 | LCC = 0.6085 | SRCC = 0.5727 | [SYS][ MSE = 1.8858 | LCC = 0.9711 | SRCC = 0.9214 ]
[Valid(student)][8][UTT] GML = 0.026746 | AML = 0.165278 | MoV = 0.351155 | VoV = 0.006020 | [SYS][ GML = 0.000000 | AML = 0.000000 | MoV = 0.004305 | VoV = 0.000018 ]
Train: 100% 845/845 [02:39<00:00, 5.31 step/s]
Average loss=0.1006244570016861
Valid(student): 100% 3000/3000 [00:16<00:00, 180.66 step/s]

[Valid(student)][9][UTT] MSE = 1.2713 | LCC = 0.6217 | SRCC = 0.5915 | [SYS][ MSE = 0.8815 | LCC = 0.9652 | SRCC = 0.8879 ]
[Valid(student)][9][UTT] GML = 0.118325 | AML = 0.278770 | MoV = 0.364006 | VoV = 0.004190 | [SYS][ GML = 0.000000 | AML = 0.000000 | MoV = 0.004263 | VoV = 0.000013 ]
Train: 100% 845/845 [02:39<00:00, 5.29 step/s]
Average loss=0.09171945601701736
Valid(student): 100% 3000/3000 [00:16<00:00, 181.68 step/s]

[Valid(student)][10][UTT] MSE = 1.7787 | LCC = 0.6153 | SRCC = 0.5813 | [SYS][ MSE = 1.4336 | LCC = 0.9736 | SRCC = 0.9221 ]
[Valid(student)][10][UTT] GML = 0.050206 | AML = 0.210546 | MoV = 0.348311 | VoV = 0.004318 | [SYS][ GML = 0.000000 | AML = 0.000000 | MoV = 0.004195 | VoV = 0.000015 ]
Train: 100% 845/845 [02:39<00:00, 5.30 step/s]
Average loss=0.08033783733644757
Valid(student): 100% 3000/3000 [00:16<00:00, 184.05 step/s]

[Valid(student)][11][UTT] MSE = 2.0128 | LCC = 0.6094 | SRCC = 0.5779 | [SYS][ MSE = 1.6897 | LCC = 0.9676 | SRCC = 0.9009 ]
[Valid(student)][11][UTT] GML = 0.028046 | AML = 0.184953 | MoV = 0.313448 | VoV = 0.003637 | [SYS][ GML = 0.000000 | AML = 0.000000 | MoV = 0.003
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Average loss=-0.010306021198630333  
Valid(student): 100% 3000/3000 [00:16<00:00, 182.89 step/s]

[Valid(student)] [20] [UTT] [ MSE = 1.5958 | LCC = 0.6062 | SRCC = 0.5842 | [SYS] [ MSE = 1.2034 | LCC = 0.9669 | SRCC = 0.9111 ]  
[Valid(student)] [20] [UTT] [ GML = 0.063148 | AML = 0.233191 | MoV = 0.345865 | VoV = 0.003851 | [SYS] [ GML = 0.000000 | AML = 0.000000 | MoV = 0.004115 | VoV = 0.000013 ]  
Train: 100% 845/845 [02:39<00:00, 5.31 step/s]  
Average loss=-0.0173274880018138885  
Valid(student): 100% 3000/3000 [00:16<00:00, 185.56 step/s]

[Valid(student)] [21] [UTT] [ MSE = 1.4517 | LCC = 0.6060 | SRCC = 0.5875 | [SYS] [ MSE = 1.0651 | LCC = 0.9729 | SRCC = 0.9152 ]  
[Valid(student)] [21] [UTT] [ GML = 0.060355 | AML = 0.254431 | MoV = 0.299887 | VoV = 0.003652 | [SYS] [ GML = 0.000000 | AML = 0.000000 | MoV = 0.003607 | VoV = 0.000011 ]  
Train: 100% 845/845 [02:39<00:00, 5.31 step/s]  
Average loss=-0.027268383651971817  
Valid(student): 100% 3000/3000 [00:16<00:00, 186.85 step/s]

[Valid(student)] [22] [UTT] [ MSE = 1.2592 | LCC = 0.6100 | SRCC = 0.5869 | [SYS] [ MSE = 0.8312 | LCC = 0.9735 | SRCC = 0.9255 ]  
[Valid(student)] [22] [UTT] [ GML = 0.106509 | AML = 0.282378 | MoV = 0.350011 | VoV = 0.003116 | [SYS] [ GML = 0.000000 | AML = 0.000000 | MoV = 0.004102 | VoV = 0.000012 ]  
Train: 100% 845/845 [02:39<00:00, 5.31 step/s]  
Average loss=-0.04160702973604202  
Valid(student): 100% 3000/3000 [00:15<00:00, 189.66 step/s]

[Valid(student)] [23] [UTT] [ MSE = 1.1525 | LCC = 0.5958 | SRCC = 0.5839 | [SYS] [ MSE = 0.7412 | LCC = 0.9634 | SRCC = 0.9221 ]  
[Valid(student)] [23] [UTT] [ GML = 0.114528 | AML = 0.306606 | MoV = 0.327921 | VoV = 0.003670 | [SYS] [ GML = 0.000000 | AML = 0.000000 | MoV = 0.003887 | VoV = 0.000011 ]  
Train: 100% 845/845 [02:39<00:00, 5.32 step/s]  
Average loss=-0.049010250717401505  
Valid(student): 100% 3000/3000 [00:15<00:00, 191.80 step/s]

[Valid(student)] [24] [UTT] [ MSE = 1.0493 | LCC = 0.6174 | SRCC = 0.5974 | [SYS] [ MSE = 0.6233 | LCC = 0.9722 | SRCC = 0.9214 ]  
[Valid(student)] [24] [UTT] [ GML = 0.133809 | AML = 0.321072 | MoV = 0.330854 | VoV = 0.003316 | [SYS] [ GML = 0.000000 | AML = 0.000000 | MoV = 0.003890 | VoV = 0.000011 ]  
Train: 100% 845/845 [02:39<00:00, 5.31 step/s]  
Average loss=-0.05498082563281059  
Valid(student): 100% 3000/3000 [00:16<00:00, 184.62 step/s]

[Valid(student)] [25] [UTT] [ MSE = 1.6805 | LCC = 0.5979 | SRCC = 0.5786 | [SYS] [ MSE = 1.3148 | LCC = 0.9623 | SRCC = 0.8995 ]  
[Valid(student)] [25] [UTT] [ GML = 0.037039 | AML = 0.223864 | MoV = 0.286736 | VoV = 0.003014 | [SYS] [ GML = 0.000000 | AML = 0.000000 | MoV = 0.003460 | VoV = 0.000010 ]  
Train: 100% 845/845 [02:39<00:00, 5.31 step/s]  
Average loss=-0.056120019406080246  
Valid(student): 100% 3000/3000 [00:15<00:00, 187.75 step/s]

[Valid(student)] [26] [UTT] [ MSE = 1.3272 | LCC = 0.6146 | SRCC = 0.5975 | [SYS] [ MSE = 0.9272 | LCC = 0.9665 | SRCC = 0.9009 ]  
[Valid(student)] [26] [UTT] [ GML = 0.079416 | AML = 0.273205 | MoV = 0.311354 | VoV = 0.003468 | [SYS] [ GML = 0.000000 | AML = 0.000000 | MoV = 0.003699 | VoV = 0.000010 ]  
Train: 100% 845/845 [02:39<00:00, 5.31 step/s]  
Average loss=-0.06080881028175354  
Valid(student): 100% 3000/3000 [00:16<00:00, 186.86 step/s]

[Valid(student)] [27] [UTT] [ MSE = 1.3265 | LCC = 0.5920 | SRCC = 0.5697 | [SYS] [ MSE = 0.8978 | LCC = 0.9565 | SRCC = 0.8885 ]  
[Valid(student)] [27] [UTT] [ GML = 0.070564 | AML = 0.276103 | MoV = 0.295137 | VoV = 0.002803 | [SYS] [ GML = 0.000000 | AML = 0.000000 | MoV = 0.003500 | VoV = 0.000009 ]  
Train: 100% 845/845 [02:39<00:00, 5.29 step/s]  
Average loss=-0.0735844150185585  
Valid(student): 100% 3000/3000 [00:16<00:00, 183.91 step/s]

[Valid(student)] [28] [UTT] [ MSE = 1.4151 | LCC = 0.6091 | SRCC = 0.5843 | [SYS] [ MSE = 1.0369 | LCC = 0.9657 | SRCC = 0.9241 ]  
[Valid(student)] [28] [UTT] [ GML = 0.062934 | AML = 0.261135 | MoV = 0.298122 | VoV = 0.002842 | [SYS] [ GML = 0.000000 | AML = 0.000000 | MoV = 0.003550 | VoV = 0.000010 ]  
Train: 100% 845/845 [02:38<00:00, 5.35 step/s]  
Average loss=-0.08415396511554718  
Valid(student): 100% 3000/3000 [00:15<00:00, 187.87 step/s]

[Valid(student)] [29] [UTT] [ MSE = 1.6718 | LCC = 0.6013 | SRCC = 0.5813 | [SYS] [ MSE = 1.3030 | LCC = 0.9642 | SRCC = 0.9138 ]  
[Valid(student)] [29] [UTT] [ GML = 0.041363 | AML = 0.223376 | MoV = 0.302532 | VoV = 0.003611 | [SYS] [ GML = 0.000000 | AML = 0.000000 | MoV = 0.003635 | VoV = 0.000011 ]  
Train: 100% 845/845 [02:38<00:00, 5.33 step/s]  
Average loss=-0.08757105469703674  
Valid(student): 100% 3000/3000 [00:16<00:00, 183.96 step/s]

[Valid(student)] [30] [UTT] [ MSE = 1.3247 | LCC = 0.6055 | SRCC = 0.5869 | [SYS] [ MSE = 0.8847 | LCC = 0.9717 | SRCC = 0.9200 ]  
[Valid(student)] [30] [UTT] [ GML = 0.054351 | AML = 0.276062 | MoV = 0.279596 | VoV = 0.005660 | [SYS] [ GML = 0.000000 | AML = 0.000000 | MoV = 0.003404 | VoV = 0.000010 ]  
Train: 100% 845/845 [02:39<00:00, 5.31 step/s]  
Average loss=-0.09565701335668564  
Valid(student): 100% 3000/3000 [00:16<00:00, 184.28 step/s]

[Valid(student)] [31] [UTT] [ MSE = 1.3006 | LCC = 0.5774 | SRCC = 0.5648 | [SYS] [ MSE = 0.8690 | LCC = 0.9630 | SRCC = 0.9097 ]  
[Valid(student)] [31] [UTT] [ GML = 0.056753 | AML = 0.287054 | MoV = 0.268138 | VoV = 0.004568 | [SYS] [ GML = 0.000000 | AML = 0.000000 | MoV = 0.003270 | VoV = 0.000010 ]  
Train: 100% 845/845 [02:39<00:00, 5.31 step/s]  
Average loss=-0.0997341051697731  
Valid(student): 100% 3000/3000 [00:16<00:00, 185.52 step/s]

[Valid(student)] [32] [UTT] [ MSE = 1.0514 | LCC = 0.5946 | SRCC = 0.5724 | [SYS] [ MSE = 0.6109 | LCC = 0.9708 | SRCC = 0.9056 ]  
[Valid(student)] [32] [UTT] [ GML = 0.105889 | AML = 0.327614 | MoV = 0.279771 | VoV = 0.003113 | [SYS] [ GML = 0.000000 | AML = 0.000000 | MoV = 0.003343 | VoV = 0.000009 ]  
Train: 100% 845/845 [02:38<00:00, 5.32 step/s]  
Average loss=-0.1107689142271729  
Valid(student): 100% 3000/3000 [00:16<00:00, 185.08 step/s]

[Valid(student)] [33] [UTT] [ MSE = 1.2173 | LCC = 0.5757 | SRCC = 0.5571 | [SYS] [ MSE = 0.7585 | LCC = 0.9607 | SRCC = 0.9145 ]  
[Valid(student)] [33] [UTT] [ GML = 0.069416 | AML = 0.299942 | MoV = 0.269323 | VoV = 0.003059 | [SYS] [ GML = 0.000000 | AML = 0.000000 | MoV = 0.003238 | VoV = 0.000009 ]  
Train: 100% 845/845 [02:39<00:00, 5.31 step/s]  
Average loss=-0.12560801208019257  
Valid(student): 100% 3000/3000 [00:15<00:00, 193.74 step/s]

[Valid(student)] [34] [UTT] [ MSE = 0.8622 | LCC = 0.5893 | SRCC = 0.5694 | [SYS] [ MSE = 0.3853 | LCC = 0.9704 | SRCC = 0.9296 ]  
[Valid(student)] [34] [UTT] [ GML = 0.142873 | AML = 0.365571 | MoV = 0.269275 | VoV = 0.002442 | [SYS] [ GML = 0.000000 | AML = 0.000000 | MoV = 0.003167 | VoV = 0.000007 ]  
Train: 100% 845/845 [02:38<00:00, 5.35 step/s]  
Average loss=-0.12727634608745575  
Valid(student): 100% 3000/3000 [00:15<00:00, 195.43 step/s]

[Valid(student)] [35] [UTT] [ MSE = 0.8510 | LCC = 0.6062 | SRCC = 0.5866 | [SYS] [ MSE = 0.3592 | LCC = 0.9709 | SRCC = 0.9405 ]  
[Valid(student)] [35] [UTT] [ GML = 0.145207 | AML = 0.370021 | MoV = 0.272451 | VoV = 0.003287 | [SYS] [ GML = 0.000000 | AML = 0.000000 | MoV = 0.003212 | VoV = 0.000008 ]  
Train: 100% 845/845 [02:38<00:00, 5.34 step/s]  
Average loss=-0.13975702226161957  
Valid(student): 100% 3000/3000 [00:15<00:00, 190.86 step/s]

[Valid(student)] [36] [UTT] [ MSE = 0.9041 | LCC = 0.5810 | SRCC = 0.5500 | [SYS] [ MSE = 0.4287 | LCC = 0.9620 | SRCC = 0.9056 ]  
[Valid(student)] [36] [UTT] [ GML = 0.111752 | AML = 0.360122 | MoV = 0.256816 | VoV = 0.003968 | [SYS] [ GML = 0.000000 | AML = 0.000000 | MoV = 0.003068 | VoV = 0.000008 ]  
Train: 100% 845/845 [02:39<00:00, 5.30 step/s]  
Average loss=-0.14573176205158234  
Valid(student): 100% 3000/3000 [00:16<00:00, 181.79 step/s]

[Valid(student)] [37] [UTT] [ MSE = 0.6599 | LCC = 0.6083 | SRCC = 0.5833 | [SYS] [ MSE = 0.1754 | LCC = 0.9594 | SRCC = 0.9385 ]  
[Valid(student)] [37] [UTT] [ GML = 0.213779 | AML = 0.408938 | MoV = 0.277301 | VoV = 0.002833 | [SYS] [ GML = 0.000000 | AML = 0.119310 | MoV = 0.003189 | VoV = 0.000006 ]  
Train: 100% 845/845 [02:40<00:00, 5.28 step/s]  
Average loss=-0.15133680403232574  
Valid(student): 100% 3000/3000 [00:16<00:00, 185.13 step/s]

[Valid(student)] [38] [UTT] [ MSE = 0.7442 | LCC = 0.6070 | SRCC = 0.5828 | [SYS] [ MSE = 0.2483 | LCC = 0.9691 | SRCC = 0.9214 ]  
[Valid(student)] [38] [UTT] [ GML = 0.162594 | AML = 0.391994 | MoV = 0.262942 | VoV = 0.003843 | [SYS] [ GML = 0.000000 | AML = 0.000017 | MoV = 0.003078 | VoV = 0.000007 ]  
Train: 100% 845/845 [02:39<00:00, 5.28 step/s]  
Average loss=-0.15882763266563416  
Valid(student): 100% 3000/3000 [00:16<00:00, 182.82 step/s]

[Valid(student)] [39] [UTT] [ MSE = 1.0491 | LCC = 0.5810 | SRCC = 0.5612 | [SYS] [ MSE = 0.5835 | LCC = 0.9601 | SRCC = 0.8947 ]  
[Valid(student)] [39] [UTT] [ GML = 0.091858 | AML = 0.328427 | MoV = 0.266426 | VoV = 0.003554 | [SYS] [ GML = 0.000000 | AML = 0.000000 | MoV = 0.003185 | VoV = 0.000008 ]  
Train: 100% 845/845 [02:40<00:00, 5.28 step/s]  
Average loss=-0.1633058786392212  
Valid(student): 100% 3000/3000 [00:16<00:00, 182.25 step/s]

[Valid(student)] [40] [UTT] [ MSE = 0.9977 | LCC = 0.5870 | SRCC = 0.5710 | [SYS] [ MSE = 0.5103 | LCC = 0.9674 | SRCC = 0.9200 ]  
[Valid(student)] [40] [UTT] [ GML = 0.114833 | AML = 0.339342 | MoV = 0.278866 | VoV = 0.003144 | [SYS] [ GML = 0.000000 | AML = 0.000000 | MoV = 0.003293 | VoV = 0.000008 ]  
Train: 100% 845/845 [02:38<00:00, 5.35 step/s]  
Average loss=-0.11091726273298264  
Valid(student): 100% 3000/3000 [00:16<00:00, 185.97 step/s]

[Valid(student)] [41] [UTT] [ MSE = 0.9790 | LCC = 0.6040 | SRCC = 0.5803 | [SYS] [ MSE = 0.4995 | LCC = 0.9829 | SRCC = 0.9398 ]  
[Valid(student)] [41] [UTT] [ GML = 0.111577 | AML = 0.342154 | MoV = 0.271490 | VoV = 0.003179 | [SYS] [ GML = 0.000000 | AML = 0.000000 | MoV = 0.003198 | VoV = 0.000008 ]  
Train: 100% 845/845 [02:38<00:00, 5.34 step/s]  
Average loss=-0.17596901953220367  
Valid(student): 100% 3000/3000 [00:16<00:00, 183.85 step/s]

[Valid(student)] [42] [UTT] [ MSE = 0.8471 | LCC = 0.5901 | SRCC = 0.5691 | [SYS] [ MSE = 0.3490 | LCC = 0.9689 | SRCC = 0.9303 ]  
[Valid(student)] [42] [UTT] [ GML = 0.134103 | AML = 0.372731 | MoV = 0.261921 | VoV = 0.003501 | [SYS] [ GML = 0.000000 | AML = 0.000002 | MoV = 0.003097 | VoV = 0.000007 ]  
Train: 100% 845/845 [02:39<00:00, 5.31 step/s]  
Average loss=-0.18389834463596344  
Valid(student): 100% 3000/3000 [00:16<00:00, 187.15 step/s]

[Valid(student)] [43] [UTT] [ MSE = 0.6828 | LCC = 0.5946 | SRCC = 0.5714 | [SYS] [ MSE = 0.1830 | LCC = 0.9562 | SRCC = 0.9152 ]  
[Valid(student)] [43] [UTT] [ GML = 0.180943 | AML = 0.410544 | MoV = 0.250123 | VoV = 0.002938 | [SYS] [ GML = 0.000000 | AML = 0.186147 | MoV = 0.002948 | VoV = 0.000006 ]

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Train: 100% 845/845 [02:38<00:00, 5.32 step/s]
Average loss=-0.19004099071025848
Valid(student): 100% 3000/3000 [00:16<00:00, 186.09 step/s]

[Valid(student)] [44] [UTT] [ MSE = 0.9479 | LCC = 0.5864 | SRCC = 0.5643 | [SYS] [ MSE = 0.4994 | LCC = 0.9536 | SRCC = 0.8940 ]
[Valid(student)] [44] [UTT] [ GML = 0.124665 | AML = 0.349295 | MoV = 0.276121 | VoV = 0.002773 | [SYS] [ GML = 0.000000 | AML = 0.000000 | MoV = 0.003267 | VoV = 0.000008 ]
Train: 100% 845/845 [02:38<00:00, 5.32 step/s]
Average loss=-0.19784381985664368
Valid(student): 100% 3000/3000 [00:16<00:00, 184.20 step/s]

[Valid(student)] [45] [UTT] [ MSE = 0.7227 | LCC = 0.6000 | SRCC = 0.5719 | [SYS] [ MSE = 0.2448 | LCC = 0.9616 | SRCC = 0.9166 ]
[Valid(student)] [45] [UTT] [ GML = 0.174310 | AML = 0.400139 | MoV = 0.260368 | VoV = 0.002898 | [SYS] [ GML = 0.000000 | AML = 0.001631 | MoV = 0.003049 | VoV = 0.000006 ]
Train: 100% 845/845 [02:38<00:00, 5.32 step/s]
Average loss=-0.20016925036907196
Valid(student): 100% 3000/3000 [00:15<00:00, 188.73 step/s]

[Valid(student)] [46] [UTT] [ MSE = 0.8685 | LCC = 0.5897 | SRCC = 0.5654 | [SYS] [ MSE = 0.3560 | LCC = 0.9692 | SRCC = 0.9022 ]
[Valid(student)] [46] [UTT] [ GML = 0.111849 | AML = 0.372222 | MoV = 0.235521 | VoV = 0.002414 | [SYS] [ GML = 0.000000 | AML = 0.000000 | MoV = 0.002764 | VoV = 0.000005 ]
Train: 100% 845/845 [02:38<00:00, 5.32 step/s]
Average loss=-0.20455999672412872
Valid(student): 100% 3000/3000 [00:15<00:00, 189.76 step/s]

[Valid(student)] [47] [UTT] [ MSE = 0.6956 | LCC = 0.5962 | SRCC = 0.5726 | [SYS] [ MSE = 0.2010 | LCC = 0.9745 | SRCC = 0.9535 ]
[Valid(student)] [47] [UTT] [ GML = 0.181212 | AML = 0.409933 | MoV = 0.243713 | VoV = 0.002166 | [SYS] [ GML = 0.000000 | AML = 0.037552 | MoV = 0.002824 | VoV = 0.000005 ]
Train: 100% 845/845 [02:39<00:00, 5.31 step/s]
Average loss=-0.20312976837158203
Valid(student): 100% 3000/3000 [00:16<00:00, 185.31 step/s]

[Valid(student)] [48] [UTT] [ MSE = 0.7823 | LCC = 0.5961 | SRCC = 0.5709 | [SYS] [ MSE = 0.2894 | LCC = 0.9777 | SRCC = 0.9364 ]
[Valid(student)] [48] [UTT] [ GML = 0.137202 | AML = 0.389495 | MoV = 0.237437 | VoV = 0.002883 | [SYS] [ GML = 0.000000 | AML = 0.000000 | MoV = 0.002794 | VoV = 0.000006 ]
Train: 100% 845/845 [02:39<00:00, 5.31 step/s]
Average loss=-0.22030237750530243
Valid(student): 100% 3000/3000 [00:16<00:00, 182.43 step/s]

[Valid(student)] [49] [UTT] [ MSE = 0.6390 | LCC = 0.6180 | SRCC = 0.5923 | [SYS] [ MSE = 0.1498 | LCC = 0.9744 | SRCC = 0.9357 ]
[Valid(student)] [49] [UTT] [ GML = 0.201036 | AML = 0.420517 | MoV = 0.250467 | VoV = 0.002487 | [SYS] [ GML = 0.000000 | AML = 0.230393 | MoV = 0.002909 | VoV = 0.000006 ]
Train: 100% 845/845 [02:39<00:00, 5.29 step/s]
Average loss=-0.22460970282554626
Valid(student): 100% 3000/3000 [00:16<00:00, 185.31 step/s]

[Valid(student)] [50] [UTT] [ MSE = 0.5861 | LCC = 0.6156 | SRCC = 0.5863 | [SYS] [ MSE = 0.0910 | LCC = 0.9794 | SRCC = 0.9439 ]
[Valid(student)] [50] [UTT] [ GML = 0.228672 | AML = 0.439666 | MoV = 0.245449 | VoV = 0.001975 | [SYS] [ GML = 0.000000 | AML = 0.442359 | MoV = 0.002792 | VoV = 0.000004 ]
Train: 100% 845/845 [02:39<00:00, 5.31 step/s]
Average loss=-0.231707364320755
Valid(student): 100% 3000/3000 [00:16<00:00, 186.19 step/s]

[Valid(student)] [51] [UTT] [ MSE = 0.6616 | LCC = 0.5770 | SRCC = 0.5564 | [SYS] [ MSE = 0.1392 | LCC = 0.9512 | SRCC = 0.9193 ]
[Valid(student)] [51] [UTT] [ GML = 0.180614 | AML = 0.419885 | MoV = 0.231729 | VoV = 0.002145 | [SYS] [ GML = 0.000000 | AML = 1.138698 | MoV = 0.002717 | VoV = 0.000005 ]
Train: 100% 845/845 [02:39<00:00, 5.33 step/s]
Average loss=-0.23533761501312256
Valid(student): 100% 3000/3000 [00:16<00:00, 183.11 step/s]

[Valid(student)] [52] [UTT] [ MSE = 0.7134 | LCC = 0.5882 | SRCC = 0.5627 | [SYS] [ MSE = 0.1590 | LCC = 0.9788 | SRCC = 0.9398 ]
[Valid(student)] [52] [UTT] [ GML = 0.149849 | AML = 0.412630 | MoV = 0.225050 | VoV = 0.002664 | [SYS] [ GML = 0.000000 | AML = 0.038852 | MoV = 0.002617 | VoV = 0.000005 ]
Train: 100% 845/845 [02:38<00:00, 5.33 step/s]
Average loss=-0.2413819581270218
Valid(student): 100% 3000/3000 [00:16<00:00, 184.13 step/s]

[Valid(student)] [53] [UTT] [ MSE = 0.5564 | LCC = 0.6120 | SRCC = 0.5839 | [SYS] [ MSE = 0.0625 | LCC = 0.9775 | SRCC = 0.9487 ]
[Valid(student)] [53] [UTT] [ GML = 0.245964 | AML = 0.446809 | MoV = 0.244944 | VoV = 0.001972 | [SYS] [ GML = 0.000164 | AML = 1.302858 | MoV = 0.002782 | VoV = 0.000004 ]
Train: 100% 845/845 [02:39<00:00, 5.30 step/s]
Average loss=-0.24692779779434204
Valid(student): 100% 3000/3000 [00:16<00:00, 184.15 step/s]

[Valid(student)] [54] [UTT] [ MSE = 0.7651 | LCC = 0.5844 | SRCC = 0.5636 | [SYS] [ MSE = 0.2728 | LCC = 0.9548 | SRCC = 0.9152 ]
[Valid(student)] [54] [UTT] [ GML = 0.158199 | AML = 0.392463 | MoV = 0.248032 | VoV = 0.002119 | [SYS] [ GML = 0.000000 | AML = 0.002751 | MoV = 0.002880 | VoV = 0.000005 ]
Train: 100% 845/845 [02:39<00:00, 5.31 step/s]
Average loss=-0.24787341058254242
Valid(student): 100% 3000/3000 [00:16<00:00, 185.80 step/s]

[Valid(student)] [55] [UTT] [ MSE = 0.5747 | LCC = 0.6151 | SRCC = 0.5896 | [SYS] [ MSE = 0.0689 | LCC = 0.9704 | SRCC = 0.9487 ]
[Valid(student)] [55] [UTT] [ GML = 0.211941 | AML = 0.445514 | MoV = 0.219943 | VoV = 0.001972 | [SYS] [ GML = 0.000002 | AML = 1.286546 | MoV = 0.002512 | VoV = 0.000004 ]
Train: 100% 845/845 [02:38<00:00, 5.32 step/s]
Average loss=-0.2612083852291107
Valid(student): 100% 3000/3000 [00:16<00:00, 185.83 step/s]

[Valid(student)] [56] [UTT] [ MSE = 0.7541 | LCC = 0.5881 | SRCC = 0.5641 | [SYS] [ MSE = 0.2375 | LCC = 0.9653 | SRCC = 0.9152 ]
[Valid(student)] [56] [UTT] [ GML = 0.111124 | AML = 0.404545 | MoV = 0.203318 | VoV = 0.002150 | [SYS] [ GML = 0.000000 | AML = 0.098543 | MoV = 0.002364 | VoV = 0.000004 ]
Train: 100% 845/845 [02:39<00:00, 5.30 step/s]
Average loss=-0.2651515007019043
Valid(student): 100% 3000/3000 [00:15<00:00, 190.76 step/s]

[Valid(student)] [57] [UTT] [ MSE = 0.6549 | LCC = 0.6003 | SRCC = 0.5834 | [SYS] [ MSE = 0.1571 | LCC = 0.9704 | SRCC = 0.9556 ]
[Valid(student)] [57] [UTT] [ GML = 0.166180 | AML = 0.424498 | MoV = 0.218295 | VoV = 0.002075 | [SYS] [ GML = 0.000000 | AML = 0.102610 | MoV = 0.002558 | VoV = 0.000005 ]
Train: 100% 845/845 [02:39<00:00, 5.31 step/s]
Average loss=-0.2721152901649475
Valid(student): 100% 3000/3000 [00:15<00:00, 191.17 step/s]

[Valid(student)] [58] [UTT] [ MSE = 0.6372 | LCC = 0.5992 | SRCC = 0.5724 | [SYS] [ MSE = 0.1317 | LCC = 0.9781 | SRCC = 0.9494 ]
[Valid(student)] [58] [UTT] [ GML = 0.184745 | AML = 0.426987 | MoV = 0.228371 | VoV = 0.002220 | [SYS] [ GML = 0.000000 | AML = 0.080850 | MoV = 0.002656 | VoV = 0.000005 ]
Train: 100% 845/845 [02:39<00:00, 5.30 step/s]
Average loss=-0.27299854159355164
Valid(student): 100% 3000/3000 [00:16<00:00, 185.94 step/s]

[Valid(student)] [59] [UTT] [ MSE = 0.6573 | LCC = 0.6006 | SRCC = 0.5762 | [SYS] [ MSE = 0.1385 | LCC = 0.9736 | SRCC = 0.9508 ]
[Valid(student)] [59] [UTT] [ GML = 0.160451 | AML = 0.429169 | MoV = 0.219417 | VoV = 0.002738 | [SYS] [ GML = 0.000000 | AML = 0.047906 | MoV = 0.002559 | VoV = 0.000005 ]
Train: 100% 845/845 [02:39<00:00, 5.30 step/s]
Average loss=-0.2817443311214447
Valid(student): 100% 3000/3000 [00:16<00:00, 185.14 step/s]

[Valid(student)] [60] [UTT] [ MSE = 0.7355 | LCC = 0.5945 | SRCC = 0.5720 | [SYS] [ MSE = 0.2381 | LCC = 0.9669 | SRCC = 0.9371 ]
[Valid(student)] [60] [UTT] [ GML = 0.136448 | AML = 0.402636 | MoV = 0.218280 | VoV = 0.002114 | [SYS] [ GML = 0.000000 | AML = 0.002721 | MoV = 0.002531 | 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 [00:22<00:00, 177.32 step/s]

[Test(best)] [61] [UTT] [ MSE = 1.1933 | LCC = 0.6533 | SRCC = 0.6171 | [SYS] [ MSE = 0.8129 | LCC = 0.9775 | SRCC = 0.9494 ]
[Test(best)] [61] [UTT] [ GML = 0.111842 | AML = 0.286316 | MoV = 0.346264 | VoV = 0.005988 | [SYS] [ GML = 0.000000 | AML = 0.000000 | MoV = 0.002980 | VoV = 0.000007 ]
Test(last): 100% 4000/4000 [00:21<00:00, 186.78 step/s]

[Test(last)] [61] [UTT] [ MSE = 0.7179 | LCC = 0.6082 | SRCC = 0.5820 | [SYS] [ MSE = 0.2268 | LCC = 0.9639 | SRCC = 0.9391 ]
[Test(last)] [61] [UTT] [ GML = 0.144816 | AML = 0.406282 | MoV = 0.218736 | VoV = 0.002070 | [SYS] [ GML = 0.000000 | AML = 0.001448 | MoV = 0.001843 | VoV = 0.000002 ]
(lxygpu) [x_xliangnode008 ProMOSNet]$ client_loop: send disconnect: Broken pipe
lxy@Hope-Liang-NBA ProMOSNet %
```