```
 (lxygpu) \ [x\_xlian@node012\ ProMOSNet]\$ \ python \ train.py --lamb\_c=1 \ --lamb\_t=0.25 \ --save\_path \ "runs/c1-t25e-2/run1" \ Loading all wav files. 
                                                                                                                                                                                                                                                                                                                                                                                                      ■■■■■■ | 54040/54040 [07:47<00:00. 115.71it/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 self.scores['JUDGE'][i] = self.idtable[judge_i] Loading all law files.
                                                          _____
                                                                                                                                                                                                                                                                                                                                                                                                                         ■■■| 3000/3000 [01:43<00:00. 28.98it/s]
100% //proj/inhorse_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 waw files. 100% | 100% | 100% | 100% | 100% | 100% | 100% | 100% | 100% | 100% | 100% | 100% | 100% | 100% | 100% | 100% | 100% | 100% | 100% | 100% | 100% | 100% | 100% | 100% | 100% | 100% | 100% | 100% | 100% | 100% | 100% | 100% | 100% | 100% | 100% | 100% | 100% | 100% | 100% | 100% | 100% | 100% | 100% | 100% | 100% | 100% | 100% | 100% | 100% | 100% | 100% | 100% | 100% | 100% | 100% | 100% | 100% | 100% | 100% | 100% | 100% | 100% | 100% | 100% | 100% | 100% | 100% | 100% | 100% | 100% | 100% | 100% | 100% | 100% | 100% | 100% | 100% | 100% | 100% | 100% | 100% | 100% | 100% | 100% | 100% | 100% | 100% | 100% | 100% | 100% | 100% | 100% | 100% | 100% | 100% | 100% | 100% | 100% | 100% | 100% | 100% | 100% | 100% | 100% | 100% | 100% | 100% | 100% | 100% | 100% | 100% | 100% | 100% | 100% | 100% | 100% | 100% | 100% | 100% | 100% | 100% | 100% | 100% | 100% | 100% | 100% | 100% | 100% | 100% | 100% | 100% | 100% | 100% | 100% | 100% | 100% | 100% | 100% | 100% | 100% | 100% | 100% | 100% | 100% | 100% | 100% | 100% | 100% | 100% | 100% | 100% | 100% | 100% | 100% | 100% | 100% | 100% | 100% | 100% | 100% | 100% | 100% | 100% | 100% | 100% | 100% | 100% | 100% | 100% | 100% | 100% | 100% | 100% | 100% | 100% | 100% | 100% | 100% | 100% | 100% | 100% | 100% | 100% | 100% | 100% | 100% | 100% | 100% | 100% | 100% | 100% | 100% | 100% | 100% | 100% | 100% | 100% | 100% | 100% | 100% | 100% | 100% | 100% | 100% | 100% | 100% | 100% | 100% | 100% | 100% | 100% | 100% | 100% | 100% | 100% | 100% | 100% | 100% | 100% | 100% | 100% | 100% | 100% | 100% | 100% | 100% | 100% | 100% | 100% | 100% | 100% | 100% | 100% | 100% | 100% | 100% | 100% | 100% | 100% | 100% | 100% | 100% | 100% | 100% | 100% | 100% | 100% | 100% | 100% | 100% | 100% | 100% | 100% | 100% | 100% | 100% | 100% | 100% | 100% | 100% | 100% | 100% | 10
                                                                                                                                                                                                                                                                                                                                                                                                                             ■| 4000/4000 [02:18<00:00. 28.85it/s]
     proj/ihorse_2021/users/x_xlian/ProMOSNet/ProMOSNet/dataset.py:55: SettingWithCopyWarning 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.idrable[judge_i]
Train: 100% 845/845 [03:26<00:00, 4.09 step/s]
Average loss=64563.97265625
Valid(teacher): 100% 3000/3000 [00:15<00:00, 189.15 step/s]
loss=0.4874011278152466
 Average loss=0.48740112781524bb
Valid(teacher): 100% 3000/3000 [00:14<00:00, 200.49 step/s]
[Valid(teacher)][1][UTT][ MSE = 2.4756 | LCC = 0.5503 | SRCC = 0.5212 ] [SYS][ MSE = 2.1908 | LCC = 0.8916 | SRCC = 0.8667 ] [Valid(teacher)][1][UTT][ GML = 0.014655 | AML = 0.144075 | MoV = 0.372500 | VoV = 0.013776 ] [SYS][ GML = 0.000000 | AML = 0.000000 | MoV = 0.004580 | VoV = 0.000022 ] Train: 100% 845/845 [03:23-00:00, 4.16 step/s] Average loss-0.3894235081868744 Valid(teacher): 100% 3000/3000 [00:14<00:00, 201.19 step/s]
[Valid(teacher)][2][UTT][ MSE = 1.7468 | LCC = 0.5880 | SRCC = 0.5476 ] [SYS][ MSE = 1.3967 | LCC = 0.9306 | SRCC = 0.8468 ] [Valid(teacher)][2][UTT][ GML = 0.049924 | AML = 0.212372 | MoV = 0.383000 | VoV = 0.011307 ] [SYS][ GML = 0.000000 | AML = 0.000000 | MoV = 0.004693 | VoV = 0.000022 ] Train: 100% 845/845 [03:22-00:00, 4.17 step/s] Average loss=0.34996411204338074 Valid(teacher): 100% 3000/3000 [00:14-00:00, 200.45 step/s]
[Valid(teacher)][3][UTT][ MSE = 1.2719 | LCC = 0.6018 | SRCC = 0.5607 ] [SYS][ MSE = 0.8991 | LCC = 0.9373 | SRCC = 0.8585 ] [Valid(teacher)][3][UTT][ GML = 0.111978 | AML = 0.276532 | MoV = 0.395638 | VoV = 0.008767 ] [SYS][ GML = 0.000000 | AML = 0.000000 | MoV = 0.004753 | VoV = 0.000019 ] Train: 100% 845/845 [03:22<00:00, 4.17 step/s] Average loss=0.3223895728588104 Valid(teacher): 100% 3000/3000 [00:14<00:00, 201.54 step/s]
[Valid(teacher)][4][UTT][ MSE = 0.8709 | LCC = 0.6159 | SRCC = 0.5779 ] [SYS][ MSE = 0.4815 | LCC = 0.9472 | SRCC = 0.8824 ]
[Valid(teacher)][4][UTT][ GML = 0.208684 | AML = 0.341929 | MoV = 0.414947 | VoV = 0.005986 ] [SYS][ GML = 0.000000 | AML = 0.000215 | MoV = 0.004891 | VoV = 0.000017 ]
Train: 100% 845/845 [03:22-00:00, 4.17 step/s]
Average loss=0.2984117313053666
Valid(teacher): 100% 3000/3000 [00:14<00:00, 200.18 step/s]
[Valid(teacher)][5][UTT][ MSE = 0.8796 | LCC = 0.6164 | SRCC = 0.5804 ] [SYS][ MSE = 0.4986 | LCC = 0.9500 | SRCC = 0.8974 ] [Valid(teacher)][5][UTT][ GML = 0.208639 | AML = 0.340993 | MoV = 0.412941 | VoV = 0.005267 ] [SYS][ GML = 0.000000 | AML = 0.000233 | MoV = 0.004866 | VoV = 0.000017 ] Train: 100% 845/845 [03:22-00:00, 4.18 step/s] Average loss=0.2822497820777893 Valid(teacher): 100% 3000/3000 [00:14<00:00, 200.99 step/s]
[Valid(teacher)][6][UTT][ MSE = 0.8833 | LCC = 0.6182 | SRCC = 0.5847 ] [SYS][ MSE = 0.5068 | LCC = 0.9543 | SRCC = 0.8974 ] [Valid(teacher)][6][UTT][ GML = 0.208045 | AML = 0.341253 | MoV = 0.407054 | VoV = 0.004537 ] [SYS][ GML = 0.000000 | AML = 0.000228 | MoV = 0.004792 | VoV = 0.000016 ] Train: 100% 845/845 [03:22-00:00, 4.17 step/s]
 Average loss=0.26387012004852295
Valid(teacher): 100% 3000/3000 [00:14<00:00, 202.28 step/s]
[Valid(teacher)][7][UTT][ MSE = 0.8701 | LCC = 0.6192 | SRCC = 0.5876 ] [SYS][ MSE = 0.4938 | LCC = 0.9565 | SRCC = 0.8913 ]
[Valid(teacher)][7][UTT][ GML = 0.210128 | AML = 0.344522 | MoV = 0.399925 | VoV = 0.004113 ] [SYS][ GML = 0.000000 | AML = 0.000304 | MoV = 0.004701 | VoV = 0.000015 ]
Train: 100% 845/845 [03:22-00:00, 4.17 step/s]
Average loss=0.24965380132198334
Valid(teacher): 100% 3000/3000 [00:14<00:00, 202.79 step/s]
[Valid(teacher)][8][UTT][ MSE = 0.8078 | LCC = 0.6223 | SRCC = 0.5913 ] [SYS][ MSE = 0.4270 | LCC = 0.9577 | SRCC = 0.8899 ]
[Valid(teacher)][8][UTT][ GML = 0.226739 | AML = 0.356020 | MoV = 0.396657 | VoV = 0.003617 ] [SYS][ GML = 0.000000 | AML = 0.001646 | MoV = 0.004639 | VoV = 0.000014 ]
Train: 100% 845/845 [03:23-00:00, 4.16 step/s]
Average loss=0.233992323793808
Valid(teacher): 100% 3000/3000 [00:15<00:00, 199.65 step/s]
[Valid(teacher)][9][UTT][ MSE = 0.8866 | LCC = 0.6215 | SRCC = 0.5941 ] [SYS][ MSE = 0.5117 | LCC = 0.9595 | SRCC = 0.8974 ] [Valid(teacher)][9][UTT][ GML = 0.201005 | AML = 0.343341 | MoV = 0.382299 | VoV = 0.003497 ] [SYS][ GML = 0.000000 | AML = 0.000122 | MoV = 0.004488 | VoV = 0.000014 ] Train: 100% 845/845 [03:23-60:00, 4.16 step/s] Average loss=0.21864023314584929 Valid(teacher): 100% 3000/3000 [00:14<00:00, 201.59 step/s]
[Valid(teacher)][10][UTT][ MSE = 0.8917 | LCC = 0.6240 | SRCC = 0.5977 ] [SYS][ MSE = 0.5140 | LCC = 0.9633 | SRCC = 0.8981 ]
[Valid(teacher)][10][UTT][ (ML = 0.198815 | AML = 0.342467 | MoV = 0.378398 | VoV = 0.003126 ] [SYS][ (ML = 0.000000 | AML = 0.000020 | MoV = 0.004423 | VoV = 0.000013 ]
Train: 100% 455/845 [03:23-00:00 , 4.15 step/s]
Average loss=0.2931567096710205
Valid(teacher): 100% 3000/3000 [00:14-00:00 , 201.00 step/s]
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[Valid(teacher)][11][UTT][MSE = 0.9914 | LCC = 0.6222 | SRCC = 0.5983] [SYS][MSE = 0.6241 | LCC = 0.9655 | SRCC = 0.8954] [Valid(teacher)][11][UTT][GML = 0.169839 | AML = 0.325983 | MoV = 0.365396 | VoV = 0.002960] [SYS][GML = 0.000000 | AML = 0.000000 | MoV = 0.004282 | VoV = 0.000012] Train: 100% 845/845 [03:23-00:00, 4.16 step/s] Average loss=0.8820147[216320838 Valid(teacher): 100% 3000/3000 [00:14-00:00, 202.30 step/s]

[Valid(teacher)][12][UTT][MSE = 1.0575 | LCC = 0.6217 | SRCC = 0.5986] [SYS][MSE = 0.6935 | LCC = 0.9678 | SRCC = 0.9002] [Valid(teacher)][12][UTT][(ML = 0.151472 | AML = 0.315020 | MoV = 0.356552 | VoV = 0.002931] [SYS][(ML = 0.000000 | AML = 0.000000 | MoV = 0.004186 | VoV = 0.000012] Train: 100% 45/545 [03:23-00:00, 4.16 step/s] Average loss=0.1797364503145218 Valid(teacher): 100% 3000/3000 [00:15<00:00, 199.64 step/s]

[Valid(teacher)][13][UTT][MSE = 1.0796 | LCC = 0.6182 | SRCC = 0.5956] [SYS][MSE = 0.7118 | LCC = 0.9669 | SRCC = 0.9043] [Valid(teacher)][13][UTT][GML = 0.144012 | AML = 0.311558 | MoV = 0.350731 | VoV = 0.002850] [SYS][GML = 0.000000 | AML = 0.000000 | MoV = 0.004120 | VoV = 0.000012] Train: 100% 845/845 [03:23<08:00, 4.15 step/s] Average loss=0.16770098046779633

Valid(teacher): 100% 3000/3000 [00:15<00:00, 199.60 step/s]

[Valid(teacher)][14][UTT][MSE = 1.1194 | LCC = 0.6165 | SRCC = 0.5937] [SYS][MSE = 0.7475 | LCC = 0.9689 | SRCC = 0.9214] [Valid(teacher)][14][UTT][GML = 0.132888 | AML = 0.305448 | MoV = 0.344403 | VoV = 0.002903] [SYS][GML = 0.000000 | AML = 0.000000 | MoV = 0.004049 | VoV = 0.000011] Train: 100% 845/845 [03:23-00:00, 4.15 step/s] Average loss-0.15253768681293793 Valid(teacher): 100% 3000/3000 [00:15<00:00, 199.59 step/s]

[Valid(teacher)][15][UTT][MSE = 1.0945 | LCC = 0.6169 | SRCC = 0.5937] [SYS][MSE = 0.7162 | LCC = 0.9693 | SRCC = 0.9125] [Valid(teacher)][15][UTT][GML = 0.135958 | AML = 0.309728 | MoV = 0.341165 | VoV = 0.002844] [SYS][GML = 0.000000 | AML = 0.000000 | MoV = 0.004000 | VoV = 0.000011] Train: 100% 845/845 [03:23-00:00, 4.15 step/s] Average loss=0.1405572146177292 Valid(teacher): 100% 3000/3000 [00:14<00:00, 201.33 step/s]

[Valid(teacher)][16][UTT][MSE = 1.1047 | LCC = 0.6147 | SRCC = 0.5920] [SYS][MSE = 0.7208 | LCC = 0.9688 | SRCC = 0.9152] [Valid(teacher)][16][UTT][GML = 0.131050 | AML = 0.308224 | MoV = 0.335972 | VoV = 0.002805] [SYS][GML = 0.000000 | AML = 0.000000 | MoV = 0.003935 | VoV = 0.000010] Train: 100% 845/845 [04:50-00:00, 2.91 step/s] Average loss=0.12722809043563843 Valid(teacher): 100% 3000/3000 [00:16<00:00, 177.48 step/s]

[Valid(teacher)][17][UTT][MSE = 1.1383 | LCC = 0.6128 | SRCC = 0.5898] [SYS][MSE = 0.7547 | LCC = 0.9694 | SRCC = 0.9166] [Valid(teacher)][17][UTT][GML = 0.121754 | AML = 0.302931 | MoV = 0.330550 | VoV = 0.002759] [SYS][GML = 0.000000 | AML = 0.000000 | MoV = 0.003872 | VoV = 0.000010] Train: 100% 845/845 [04:13-00:00] 3.33 step/s] Average loss=0.115309303256607 Valid(teacher): 100% 3000/3000 [00:22<00:00, 132.68 step/s]

[Valid(teacher)][18][UTT][MSE = 1.1308 | LCC = 0.6117 | SRCC = 0.5881] [SYS][MSE = 0.7400 | LCC = 0.9703 | SRCC = 0.9125] [Valid(teacher)][18][UTT][GML = 0.120162 | AML = 0.304525 | MoV = 0.325827 | VoV = 0.002854] [SYS][GML = 0.000000 | AML = 0.000000 | MoV = 0.003815 | VoV = 0.000010] Train: 100% 845/845 [05:54-00:800, 2.39 step/s]

Average loss=0.10398167371749878 Valid(teacher): 100% 3000/3000 [00:20<00:00, 147.45 step/s]

[Valid(teacher)][19][UTT][MSE = 1.1593 | LCC = 0.6111 | SRCC = 0.5876] [SYS][MSE = 0.7717 | LCC = 0.9704 | SRCC = 0.9138] [Valid(teacher)][19][UTT][(ML = 0.112486 | AML = 0.299890 | MoV = 0.320301 | VoV = 0.002675] [SYS][(ML = 0.0000000 | AML = 0.0000000 | MoV = 0.003752 | VoV = 0.0000009] Train: 100% 455/845 [05:42~00:00, 2.47 step/s]

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Average loss=0.09414805471897125
Valid(teacher): 100% 3000/3000 [00:19<00:00, 150.71 step/s]
[Valid(teacher)] [20] [UTT] [ MSE = 1.1341 | LCC = 0.6119 | SRCC = 0.5882 ] [SYS] [ MSE = 0.7386 | LCC = 0.9730 | SRCC = 0.9227 ] [Valid(teacher)] [20] [UTT] [ GML = 0.114655 | AML = 0.304332 | MoV = 0.316588 | VoV = 0.002641 ] [SYS] [ GML = 0.000000 | AML = 0.000000 | MoV = 0.003696 | VoV = 0.000000 ] Train: 100% 845/845 [05:47-00:00, 2.43 step/s] Average loss=0.0792764724893219 Valid(teacher): 100% 3000/3000 [00:20<00:00, 146.72 step/s]
[Valid(teacher)][21][UTT][ MSE = 1.1045 | LCC = 0.6134 | SRCC = 0.5885 ] [SYS][ MSE = 0.7021 | LCC = 0.9734 | SRCC = 0.9207 ] [Valid(teacher)][21][UTT][ GML = 0.117401 | AML = 0.309737 | MoV = 0.312812 | VoV = 0.002663 ] [SYS][ GML = 0.000000 | AML = 0.000000 | MoV = 0.003646 | VoV = 0.000000 ] Train: 100% 845/845 [05:30-00:00, 2.56 step/s] Average loss=0.0677204504609108 Valid(teacher): 100% 3000/3000 [00:14<00:00, 202.19 step/s]
[Valid(teacher)][22][UTT][ MSE = 1.1635 | LCC = 0.6149 | SRCC = 0.5896 ] [SYS][ MSE = 0.7630 | LCC = 0.9749 | SRCC = 0.9241 ] [Valid(teacher)][22][UTT][ GML = 0.102420 | AML = 0.300040 | MoV = 0.305441 | VoV = 0.002775 ] [SYS][ GML = 0.000000 | AML = 0.000000 | MoV = 0.003571 | VoV = 0.000008 ] Train: 100% 845/845 [08:29-00:00, 1.66 step/s] Average loss=0.05807461217045784 Valid(teacher): 100% 3000/3000 [00:29<00:00, 102.16 step/s]
[Valid(teacher)][23][UTT][ MSE = 1.1633 | LCC = 0.6134 | SRCC = 0.5887 ] [SYS][ MSE = 0.7579 | LCC = 0.9741 | SRCC = 0.9289 ]
[Valid(teacher)][23][UTT][ GML = 0.100661 | AML = 0.300594 | MoV = 0.302191 | VoV = 0.002590 ] [SYS][ GML = 0.000000 | AML = 0.000000 | MoV = 0.003525 | VoV = 0.000008 ]
Train: 100% 845/845 [06:23-00:00, 2.20 step/s]
Average loss=0.0434793382830719
Valid(teacher): 100% 3000/3000 [00:20<00:00, 147.29 step/s]
[Valid(teacher)][24][UTT][ MSE = 1.1564 | LCC = 0.6156 | SRCC = 0.5898 ] [SYS][ MSE = 0.7483 | LCC = 0.9750 | SRCC = 0.9289 ] [Valid(teacher)][24][UTT][ GML = 0.099532 | AML = 0.301905 | MoV = 0.298751 | VoV = 0.002624 ] [SYS][ GML = 0.000000 | AML = 0.000000 | MoV = 0.003480 | VoV = 0.000008 ] Train: 100% 845/845 [05:40-00:00, 2.48 step/s] Average loss=0.0328586172442436 Valid(teacher): 100% 3000/3000 [00:20<80:00, 149.78 step/s]
[Valid(teacher)][25][UTT][ MSE = 1.0498 | LCC = 0.6203 | SRCC = 0.5917 ] [SYS][ MSE = 0.6266 | LCC = 0.9776 | SRCC = 0.9262 ] [Valid(teacher)][25][UTT][ GML = 0.117083 | AML = 0.321045 | MoV = 0.296711 | VoV = 0.002648 ] [SYS][ GML = 0.000000 | AML = 0.000000 | MoV = 0.003435 | VoV = 0.000007 ] Train: 100% 845/845 [85:53-00:00, 2.39 step/s] Average loss=0.022542014843346024 Avaid(teacher): 100% 3000/3000 [00:16<00:00, 176.72 step/s]
[Valid(teacher)][26][UTT][ MSE = 1.0857 | LCC = 0.6207 | SRCC = 0.5909 ] [SYS][ MSE = 0.6646 | LCC = 0.9780 | SRCC = 0.9323 ]
[Valid(teacher)][26][UTT][ GML = 0.106861 | AML = 0.314816 | MoV = 0.292065 | VoV = 0.002769 ] [SYS][ GML = 0.000000 | AML = 0.000000 | MoV = 0.003393 | VoV = 0.000007 ]
Train: 100% 845/845 [05:43-000:00, 2.46 step/s]
Average loss=0.01489331216478348
Valid(teacher): 100% 3000/3000 [00:25<00:00, 119.12 step/s]
[Valid(teacher)][27][UTT][ MSE = 1.0062 | LCC = 0.6251 | SRCC = 0.5946 ] [SYS][ MSE = 0.5748 | LCC = 0.9793 | SRCC = 0.9364 ] [Valid(teacher)][27][UTT][ GML = 0.120892 | AML = 0.330214 | MoV = 0.290298 | VoV = 0.002866 ] [SYS][ GML = 0.000000 | AML = 0.000000 | MoV = 0.003360 | VoV = 0.000007 ] Train: 100% 845/845 [03:56-60:00, 3.57 step/s] Average loss=0.007047642488032579 Valid(teacher): 100% 3000/3000 [00:14-00:00, 203.72 step/s]
[Valid(teacher)][28][UTT][ MSE = 0.9360 | LCC = 0.6250 | SRCC = 0.5928 ] [SYS][ MSE = 0.4975 | LCC = 0.9793 | SRCC = 0.9371 ] [Valid(teacher)][28][UTT][ GML = 0.135962 | AML = 0.344851 | MoV = 0.289868 | VoV = 0.002864 ] [SYS][ GML = 0.000000 | AML = 0.000000 | MoV = 0.003345 | VoV = 0.000007 ] Train: 100% 845/845 [03:24-00:00, 4.14 step/s] Average loss-0.0009301728568971157 Valid(teacher): 100% 3000/3000 [00:22<00:00, 132.98 step/s]
[Valid(teacher)][29][UTT][ MSE = 0.9601 | LCC = 0.6252 | SRCC = 0.5928 ] [SYS][ MSE = 0.5256 | LCC = 0.9803 | SRCC = 0.9391 ] [Valid(teacher)][29][UTT][ GML = 0.128431 | AML = 0.339812 | MoV = 0.287790 | VoV = 0.002943 ] [SYS][ GML = 0.000000 | AML = 0.000000 | MoV = 0.003328 | VoV = 0.000007 ] Train: 100% 845/845 [07.44<00:00, 1.82 step/s] Average loss-0.015134966239523888 Valid(teacher): 100% 3000/3000 [00:30<00:00, 98.25 step/s]
 [Valid(teacher)][30][UTT][ MSE = 0.9574 | LCC = 0.6230 | SRCC = 0.5908 ] [SYS][ MSE = 0.5177 | LCC = 0.9793 | SRCC = 0.9391 ] [Valid(teacher)][30][UTT][ GML = 0.126896 | AML = 0.341106 | MoV = 0.285448 | VoV = 0.002918 ] [SYS][ GML = 0.000000 | AML = 0.0000000 | MoV = 0.003299 | VoV = 0.000007 ]
Train: 100% 845/845 [05:55<00:00, 2.38 step/s]
Average loss=-0.021773342043161392
Valid(teacher): 100% 3000/3000 [00:19<00:00, 150.51 step/s]
[Valid(teacher)][31][UTT][ MSE = 0.9443 | LCC = 0.6241 | SRCC = 0.5921 ] [SYS][ MSE = 0.5012 | LCC = 0.9797 | SRCC = 0.9419 ] [Valid(teacher)][31][UTT][ GML = 0.127077 | AML = 0.344713 | MoV = 0.282083 | VoV = 0.002933 ] [SYS][ GML = 0.000000 | AML = 0.000000 | MoV = 0.003257 | VoV = 0.000000 ] Train: 100% 845/845 [05:21<08:00, 2.63 step/s] Average loss=-0.036592282354831695
 Average loss=-0.036592282354835000
Valid(teacher): 100% 3000/3000 [00:22<00:00, 130.97 step/s]
[Valid(teacher)][32][UTT][ MSE = 0.9454 | LCC = 0.6250 | SRCC = 0.5929 ] [SYS][ MSE = 0.5030 | LCC = 0.9792 | SRCC = 0.9405 ] [Valid(teacher)][32][UTT][ GML = 0.125031 | AML = 0.344769 | MoV = 0.278489 | VoV = 0.002758 ] [SYS][ GML = 0.000000 | AML = 0.000000 | MoV = 0.003218 | VoV = 0.000006 ] Train: 100% 845/845 [05:10-00:00, 2.72 step/s] Average loss=0.0376687140636444 Valid(teacher): 100% 3000/3000 [00:44<00:00, 67.41 step/s]
[Valid(teacher)][33][UTT][ MSE = 0.9533 | LCC = 0.6231 | SRCC = 0.5906 ] [SYS][ MSE = 0.5110 | LCC = 0.9790 | SRCC = 0.9405 ] [Valid(teacher)][33][UTT][ (ML = 0.120196 | AML = 0.344387 | MoV = 0.275160 | VoV = 0.002812 ] [SYS][ (ML = 0.000000 | AML = 0.0000000 | MoV = 0.003182 | VoV = 0.0000006 ] Train: 100% 485/845 [045:95-00:00, 2.82 steps/3] Average loss=-0.0437362901866436 [06:21-00:00, 137.75 step/s]
[Valid(teacher)][34][UTT][ MSE = 0.8825 | LCC = 0.6259 | SRCC = 0.5915 ] [SYS][ MSE = 0.4347 | LCC = 0.9795 | SRCC = 0.9405 ] [Valid(teacher)][34][UTT][ GML = 0.138546 | AML = 0.359134 | MOV = 0.277329 | VoV = 0.002769 ] [SYS][ GML = 0.000000 | AML = 0.000000 | MoV = 0.003196 | VoV = 0.000006 ] Train: 100% 845/845 [04:50<00:00, 2.90 step/s] Average loss=-0.055231593549251556
Average loss=-0.05523159354925155b
Valid(teacher): 100% 3000/3000 [00:19<00:00, 151.85 step/s]
[Valid(teacher)][35][UTT][ MSE = 0.8971 | LCC = 0.6245 | SRCC = 0.5909 ] [SYS][ MSE = 0.4503 | LCC = 0.9799 | SRCC = 0.9405 ] [Valid(teacher)][35][UTT][ (ML = 0.133275 | AML = 0.355866 | MoV = 0.275127 | VoV = 0.002785 ] [SYS][ GML = 0.000000 | AML = 0.000000 | MoV = 0.003174 | VoV = 0.000006 ] Train: 100% 845/845 [63:40-00:00, 3.83 step/s] Average loss-0.0635607722358704 Valid(teacher): 100% 3000/3000 [00:22<00:00, 134.13 step/s]
[Valid(teacher)][36][UTT][ MSE = 0.8423 | LCC = 0.6281 | SRCC = 0.5935 ] [SYS][ MSE = 0.3922 | LCC = 0.9811 | SRCC = 0.9405 ] [Valid(teacher)][36][UTT][ GML = 0.147569 | AML = 0.367541 | MoV = 0.274827 | VoV = 0.002761 ] [SYS][ GML = 0.000000 | AML = 0.000000 | MoV = 0.003155 | VoV = 0.000006 ] Train: 100% 845/845 [03:35<00:00] 3.92 step/s
Average loss=-0.070821613073349
Valid(teacher): 100% 3000/3000 [00:15<00:00, 197.57 step/s]
[Valid(teacher)][37][UTT][ MSE = 0.8165 | LCC = 0.6263 | SRCC = 0.5914 ] [SYS][ MSE = 0.3629 | LCC = 0.9798 | SRCC = 0.9398 ] [Valid(teacher)][37][UTT][ GML = 0.156706 | AML = 0.373450 | MoV = 0.276330 | VoV = 0.002637 ] [SYS][ GML = 0.000000 | AML = 0.000000 | MoV = 0.003158 | VoV = 0.000005 ] Train: 100% 845/845 [05:56-00:00, 2.37 step/s] Average loss-0.08313889056444168 Valid(teacher): 100% 3000/3000 [00:29<00:00, 100.37 step/s]
[Valid(teacher)][38][UTT][ MSE = 0.8208 | LCC = 0.6296 | SRCC = 0.5956 ] [SYS][ MSE = 0.3699 | LCC = 0.9817 | SRCC = 0.9405 ] [Valid(teacher)][38][UTT][ GML = 0.152268 | AML = 0.372652 | MoV = 0.272638 | VoV = 0.002712 ] [SYS][ GML = 0.000000 | AML = 0.000000 | MoV = 0.003125 | VoV = 0.000005 ] Train: 100% 845/845 [07:18-00:00, 1.93 step/s] Average loss:=-0.08855237066745758 Valid(teacher): 100% 3000/3000 [00:22<00:00, 135.48 step/s]
[Valid(teacher)][39][UTT][ MSE = 0.8332 | LCC = 0.6302 | SRCC = 0.5972 ] [SYS][ MSE = 0.3824 | LCC = 0.9819 | SRCC = 0.9453 ] [Valid(teacher)][39][UTT][ GML = 0.146052 | AML = 0.369826 | MoV = 0.269133 | VoV = 0.002699 ] [SYS][ GML = 0.000000 | AML = 0.000000 | MoV = 0.003091 | VoV = 0.000005 ] Train: 100% 845/845 [05:45-60:00, 2.44 step/s] Average loss-0.098131858917427 Valid(teacher): 100% 3000/3000 [00:21<00:00, 141.55 step/s]
[Valid(teacher)][40][UTT][ MSE = 0.7711 | LCC = 0.6298 | SRCC = 0.5960 ] [SYS][ MSE = 0.3123 | LCC = 0.9816 | SRCC = 0.9405 ] [Valid(teacher)][40][UTT][ GML = 0.164902 | AML = 0.384720 | MoV = 0.270327 | VoV = 0.002699 ] [SYS][ GML = 0.000000 | AML = 0.000000 | MoV = 0.003086 | VoV = 0.000005 ] Train: 100% 845/845 [06:18<00:00, 2.23 step/s] Average loss=-0.10978516936302185
 Average loss=-0.109/מסובלא (109:21<00:00, 140.59 step/s] (100:21<00:00, 140.59 step/s)
[Valid(teacher)][41][UTT][ MSE = 0.7236 | LCC = 0.6330 | SRCC = 0.5984 ] [SYS][ MSE = 0.2636 | LCC = 0.9829 | SRCC = 0.9419 ] [Valid(teacher)][41][UTT][ GML = 0.180401 | AML = 0.396024 | MoV = 0.269360 | VoV = 0.002611 ] [SYS][ GML = 0.000000 | AML = 0.000000 | MoV = 0.003065 | VoV = 0.000005 ] Train: 100% 845/845 [04:11<00:00] 3.36 step/s] Average loss-0-1178385809546219 Valid(teacher): 100% 3000/3000 [00:16<00:00, 182.12 step/s]
[Valid(teacher)][42][UTT][ MSE = 0.7112 | LCC = 0.6328 | SRCC = 0.5978 ] [SYS][ MSE = 0.2488 | LCC = 0.9833 | SRCC = 0.9460 ] [Valid(teacher)][42][UTT][ GML = 0.183861 | AML = 0.399022 | MoV = 0.267176 | VoV = 0.002556 ] [SYS][ GML = 0.000000 | AML = 0.000001 | MoV = 0.003036 | VoV = 0.000005 ] Train: 100% 845/845 [03:48-00:00, 3.69 step/s] Average loss-0.12712[64223194122 Valid(teacher): 100% 3000/3000 [00:16-00:00, 180.18 step/s]
 [Valid(teacher)][43][UTT][ MSE = 0.6489 | LCC = 0.6376 | SRCC = 0.6031 ] [SYS][ MSE = 0.1860 | LCC = 0.9841 | SRCC = 0.9501 ] [Valid(teacher)][43][UTT][ GML = 0.206657 | AML = 0.415550 | MoV = 0.264569 | VoV = 0.002504 ] [SYS][ GML = 0.000000 | AML = 0.000935 | MoV = 0.002990 | VoV = 0.000004 ]
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Train: 100% 845/845 [03:51<00:00, 3.66 step/s]
Average loss=-0.13296492397785187
Valid(teacher): 100% 3000/3000 [00:15<00:00, 194.92 step/s]
[Valid(teacher)][44][UTT][ MSE = 0.6724 | LCC = 0.6361 | SRCC = 0.6013 ] [SYS][ MSE = 0.2130 | LCC = 0.9833 | SRCC = 0.9467 ]
[Valid(teacher)][44][UTT][ GML = 0.198368 | AML = 0.408805 | MoV = 0.265575 | VoV = 0.002421 ] [SYS][ GML = 0.000000 | AML = 0.000021 | MoV = 0.003007 | VoV = 0.000005 ]
Train: 100% 845/845 [83:41-00:00, 3.81 step/s]
Average loss-0.141454728369445
Valid(teacher): 100% 3000/3000 [00:14<00:00, 203.15 step/s]
[Valid(teacher)][45][UTT][ MSE = 0.7301 | LCC = 0.6336 | SRCC = 0.5991 ] [SYS][ MSE = 0.2760 | LCC = 0.9840 | SRCC = 0.9521 ] [Valid(teacher)][45][UTT][ GML = 0.173311 | AML = 0.394629 | MoV = 0.262307 | VoV = 0.002497 ] [SYS][ GML = 0.000000 | AML = 0.000000 | MoV = 0.002989 | VoV = 0.000005 ] Train: 100% 845/845 [03:29-00:00, 4.04 step/s] Average loss=-0.147782355469513 Valid(teacher): 100% 3000/3000 [00:17<00:00, 172.90 step/s]
[Valid(teacher)][46][UTT][ MSE = 0.6568 | LCC = 0.6372 | SRCC = 0.6030 ] [SYS][ MSE = 0.1981 | LCC = 0.9837 | SRCC = 0.9508 ] [Valid(teacher)][46][UTT][ GML = 0.201533 | AML = 0.413391 | MoV = 0.261464 | VoV = 0.002423 ] [SYS][ GML = 0.000000 | AML = 0.000139 | MoV = 0.002959 | VoV = 0.000004 ] Train: 100% 845/845 [06:24-00:00, 2.20 step/s] Average loss-0.15675251185894012 Valid(teacher): 100% 3000/3000 [00:29<00:00, 100.68 step/s]
[Valid(teacher)] [47] [UTT] [ MSE = 0.6572 | LCC = 0.6371 | SRCC = 0.6033 ] [SYS] [ MSE = 0.1982 | LCC = 0.9841 | SRCC = 0.9508 ] [Valid(teacher)] [47] [UTT] [ GML = 0.199489 | AML = 0.413986 | MoV = 0.258853 | VoV = 0.002386 ] [SYS] [ GML = 0.000000 | AML = 0.000212 | MoV = 0.002931 | VoV = 0.000004 ] Train: 100% 845/845 [04:58-00:00, 2.83 step/s] Average loss:=-0.15597485542297363 Valid(teacher): 100% 3000/3000 [00:14<00:00, 200.62 step/s]
[Valid(teacher)][48][UTT][ MSE = 0.642 | LCC = 0.6390 | SRCC = 0.6058 ] [SYS][ MSE = 0.1824 | LCC = 0.9849 | SRCC = 0.9501 ] [Valid(teacher)][48][UTT][ GML = 0.202082 | AML = 0.417498 | MoV = 0.256724 | VoV = 0.002450 ] [SYS][ GML = 0.000000 | AML = 0.001131 | MoV = 0.002905 | VoV = 0.000004 ] Train: 100% 845/845 [03:24-00:00, 4.13 step/s] Average loss:=-0.16930536052792694 Valid(teacher): 100% 3000/3000 [00:15<00:00, 197.13 step/s]
[Valid(teacher)][49][UTT][ MSE = 0.6681 | LCC = 0.6357 | SRCC = 0.6020 ] [SYS][ MSE = 0.2049 | LCC = 0.9830 | SRCC = 0.9432 ] [Valid(teacher)][49][UTT][ GML = 0.188901 | AML = 0.412163 | MoV = 0.254850 | VoV = 0.002625 ] [SYS][ GML = 0.000000 | AML = 0.000053 | MoV = 0.002892 | VoV = 0.000004 ] Train: 100% 845/845 [03:23-00:00, 4.16 step/s] Average loss-0.1803337(1054649353 Valid(teacher): 100% 3000/3000 [00:14<00:00, 203.32 step/s]
[Valid(teacher)][50][UTT][ MSE = 0.6336 | LCC = 0.6373 | SRCC = 0.6037 ] [SYS][ MSE = 0.1716 | LCC = 0.9832 | SRCC = 0.9419 ]
[Valid(teacher)][50][UTT][ GML = 0.205023 | AML = 0.420460 | MoV = 0.255902 | VoV = 0.002596 ] [SYS][ GML = 0.000000 | AML = 0.000783 | MoV = 0.002893 | VoV = 0.000004 ]
Train: 100% 845/845 [03:23-00:00, 4.14 step/s]
Average loss-0-18559903737676205
Valid(teacher): 100% 3000/3000 [00:14<00:00, 200.78 step/s]
 [Valid(teacher)][51][UTT][ MSE = 0.6338 | LCC = 0.6373 | SRCC = 0.6040 ] [SYS][ MSE = 0.1708 | LCC = 0.9818 | SRCC = 0.9378 ] [Valid(teacher)][51][UTT][ GML = 0.204212 | AML = 0.420692 | MoV = 0.254927 | VoV = 0.002565 ] [SYS][ GML = 0.000000 | AML = 0.000989 | MoV = 0.002881 | VoV = 0.0000004 ]
Train: 100% 845/845 [03:23<00:00, 4.15 step/s]
Average loss=-0.18879109621047974
Valid(teacher): 100% 3000/3000 [00:15<00:00, 199.35 step/s]
[Valid(teacher)][52][UTT][ MSE = 0.6246 | LCC = 0.6374 | SRCC = 0.6043 ] [SYS][ MSE = 0.1576 | LCC = 0.9835 | SRCC = 0.9480 ] [Valid(teacher)][52][UTT][ GML = 0.206072 | AML = 0.424281 | MoV = 0.253080 | VoV = 0.002572 ] [SYS][ GML = 0.000000 | AML = 0.007738 | MoV = 0.002857 | VoV = 0.000004 ] Train: 100% 845/845 [03:23-00:00, 4.15 step/s] Average loss-0.20208004117012024 Valid(teacher): 100% 3000/3000 [00:14<00:00, 200.05 step/s]
[Valid(teacher)][53][UTT][ MSE = 0.6666 | LCC = 0.6355 | SRCC = 0.6028 ] [SYS][ MSE = 0.2036 | LCC = 0.9836 | SRCC = 0.9453 ] [Valid(teacher)][53][UTT][ GML = 0.185588 | AML = 0.413208 | MoV = 0.250998 | VoV = 0.002693 ] [SYS][ GML = 0.000000 | AML = 0.000213 | MoV = 0.002848 | VoV = 0.000004 ] Train: 100% 845/845 [03:23-00:00, 4.15 step/s] Average loss-0.20900996092976984 Valid(teacher): 100% 3000/3000 [00:14<00:00, 203.32 step/s]
[Valid(teacher)][54][UTT][ MSE = 0.6315 | LCC = 0.6369 | SRCC = 0.6052 ] [SYS][ MSE = 0.1668 | LCC = 0.9842 | SRCC = 0.9480 ] [Valid(teacher)][54][UTT][ GML = 0.200104 | AML = 0.422231 | MoV = 0.248094 | VoV = 0.002485 ] [SYS][ GML = 0.000000 | AML = 0.005087 | MoV = 0.002807 | VoV = 0.000004 ] Train: 100% 845/845 [03:23-00:00, 4.16 step/s] Average loss-0.2124881701404268 Valid(teacher): 100% 3000/3000 [00:14<00:00, 201.60 step/s]
[Valid(teacher)][55][UTT][ MSE = 0.5962 | LCC = 0.6384 | SRCC = 0.6070 ] [SYS][ MSE = 0.1313 | LCC = 0.9834 | SRCC = 0.9480 ] [Valid(teacher)][55][UTT][ GML = 0.215619 | AML = 0.432726 | MoV = 0.247141 | VoV = 0.002446 ] [SYS][ GML = 0.000000 | AML = 0.032426 | MoV = 0.002786 | VoV = 0.000004 ] Train: 100% 845/845 [03:24<00:00, 4.13 step/s] Average loss=-0.21745194494724274
 Average loss=-0.21745194494/242/4
Valid(teacher): 100% 3000/3000 [00:15<00:00, 192.35 step/s]
[Valid(teacher)][56][UTT][ MSE = 0.6109 | LCC = 0.6355 | SRCC = 0.6043 ] [SYS][ MSE = 0.1415 | LCC = 0.9833 | SRCC = 0.9480 ]
[Valid(teacher)][56][UTT][ GML = 0.205960 | AML = 0.429795 | MoV = 0.244846 | VoV = 0.002511 ] [SYS][ GML = 0.000000 | AML = 0.011284 | MoV = 0.002762 | VoV = 0.000004 ]
Train: 100% 845/845 [63:25-00:00, 4.12 step/s]
Average loss-0.22999918427467346
Valid(teacher): 100% 3000/3000 [00:15-00:00, 191.25 step/s]
[Valid(teacher)][57][UTT][ MSE = 0.6182 | LCC = 0.6334 | SRCC = 0.6017 ] [SYS][ MSE = 0.1459 | LCC = 0.9827 | SRCC = 0.9446 ] [Valid(teacher)][57][UTT][ GML = 0.199167 | AML = 0.428745 | MoV = 0.241852 | VoV = 0.002502 ] [SYS][ GML = 0.000000 | AML = 0.008428 | MoV = 0.002732 | VoV = 0.000004 ] Train: 100% 845/845 [03:24-00:00, 4.12 step/s] Average loss-0.23149482905864716 Valid(teacher): 100% 3000/3000 [00:15<00:00, 191.57 step/s]
[Valid(teacher)][58][UTT][ MSE = 0.6067 | LCC = 0.6379 | SRCC = 0.6065 ] [SYS][ MSE = 0.1391 | LCC = 0.9846 | SRCC = 0.9494 ]
[Valid(teacher)][58][UTT][ GML = 0.205045 | AML = 0.431830 | MoV = 0.242060 | VoV = 0.002488 ] [SYS][ GML = 0.000000 | AML = 0.009463 | MoV = 0.002731 | VoV = 0.000004 ]
Train: 100% 845/845 [03:23<00:00, 4.15 step/s]
Average loss:=0.23922908306121826
Valid(teacher): 100% 3000/3000 [00:15<00:00, 191.27 step/s]
[Valid(teacher)][59][UTT][ MSE = 0.6013 | LCC = 0.6364 | SRCC = 0.6046 ] [SYS][ MSE = 0.1321 | LCC = 0.9845 | SRCC = 0.9494 ] [Valid(teacher)][59][UTT][ GML = 0.206224 | AML = 0.433644 | MoV = 0.240316 | VoV = 0.002484 ] [SYS][ GML = 0.000000 | AML = 0.019267 | MoV = 0.002707 | VoV = 0.0000004 ] Train: 100% 845/845 [03:24-00:00, 4.14 step/s] Average loss-0.2386318942173004 Valid(teacher): 100% 3000/3000 [00:15<00:00, 196.42 step/s]
 [Valid(teacher)][60][UTT][ MSE = 0.5794 | LCC = 0.6357 | SRCC = 0.6044 ] [SYS][ MSE = 0.1087 | LCC = 0.9845 | SRCC = 0.9480 ] [Valid(teacher)][60][UTT][ GML = 0.214101 | AML = 0.440721 | MoV = 0.235482 | VoV = 0.002352 ] [SYS][ GML = 0.000000 | AML = 0.066119 | MoV = 0.002646 | VoV = 0.000000 ]
[Valid(teacher)][bol][uli][ whl = 0.24401] AML = 0.44071 MOV = 0.225482 | VOV = 0.002352 | [STS][ whl = 0.000000 | AML = 0.00019 MOV = 0.002500 | VOV = 0.0002500 | VOV = 0.00
[Test(best)][61][UTT][ MSE = 0.6359 | LCC = 0.6426 | SRCC = 0.6065 ] [SYS][ MSE = 0.1752 | LCC = 0.9807 | SRCC = 0.9665 ] [Test(best)][61][UTT][ GML = 0.204086 | AML = 0.423956 | MoV = 0.255864 | VoV = 0.002431 ] [SYS][ GML = 0.000000 | AML = 0.000483 | MoV = 0.002110 | VoV = 0.000002 ] Test(last): 100% 4000/4000 [00:20<00:00, 196.91 step/s]
[Test(last)][61][UTT][ MSE = 0.5742 | LCC = 0.6394 | SRCC = 0.6023 ] [SYS][ MSE = 0.1058 | LCC = 0.9802 | SRCC = 0.9679 ] [Test(last)][61][UTT][ (ML = 0.217204 | AML = 0.445152 | MOV = 0.235264 | VOV = 0.002335 ] [SYS][ (ML = 0.000000 | AML = 0.212332 | MOV = 0.001928 | VOV = 0.000002 ] (Lygpu) [X_x Lianghoodecl2] ProMOSNet|5
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