```
(lxygpu) [x_xlian@node020 ProMOSNet]$ python train.py --lamb_c=0.25 --lamb_t=0.5 --save_path "run7/" Loading all wav files.
                                                                                                                                                                                                                                                                                                                  54040/54040 [07:55<00:00. 113.72it/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.
                                              _____
                                                                                                                                                                                                                                                                                                                                  III| 3000/3000 [01:44<00:00, 28,66it/s]
100% proj/intorse_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
■| 4000/4000 [02:20<00:00. 28.51it/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.idtable[judge_i]
Train: 100% 845/845 [03:30*00:00, 4.02 step/s]
Average loss=81493.8515625
Valid(teacher): 100% 3000/3000 [00:15<00:00, 188.00 step/s]
[Valid(teacher)][0][UTT][ MSE = 3.6255 | LCC = 0.5122 | SRCC = 0.4881 ] [SYS][ MSE = 3.4629 | LCC = 0.8662 | SRCC = 0.8564 ] [Valid(teacher)][0][UTT][ GML = 0.000704 | AML = 0.071897 | MoV = 0.293543 | VoV = 0.010573 ] [SYS][ GML = 0.000000 | AML = 0.000000 | MoV = 0.003599 | VoV = 0.000014 ] Train: 100% 845/845 [03:25<00:00, 4.11 step/s] Average loss=0.4175620738093154
 Average loss=0.41758620/3894
Valid(teacher): 100% 3000/3000 [00:15<00:00, 198.97 step/s]
[Valid(teacher)][1][UTT][ MSE = 2.1388 | LCC = 0.5660 | SRCC = 0.5310 ] [SYS][ MSE = 1.7981 | LCC = 0.9061 | SRCC = 0.8605 ] [Valid(teacher)][1][UTT][ GML = 0.007567 | AML = 0.165722 | MoV = 0.355372 | VoV = 0.019360 ] [SYS][ GML = 0.000000 | AML = 0.000000 | MoV = 0.004435 | VoV = 0.000023 ] Train: 100% 845/845 [03:23-00:00, 4.16 step/s] Average loss=0.36668592284454346 Valid(teacher): 100% 3000/3000 [00:15<00:00, 198.13 step/s]
[Valid(teacher)][2][UTT][ MSE = 1.3170 | LCC = 0.5902 | SRCC = 0.5521 ] [SYS][ MSE = 0.9393 | LCC = 0.9231 | SRCC = 0.8674 ] [Valid(teacher)][2][UTT][ GML = 0.089006 | AML = 0.262536 | MoV = 0.420200 | VoV = 0.014832 ] [SYS][ GML = 0.000000 | AML = 0.000000 | MoV = 0.005062 | VoV = 0.000023 ] Train: 100% 845/845 [03:25<00:00, 4.12 step/s] Average loss=0.3295470741737366 Valid(teacher): 100% 3000/3000 [00:15<00:00, 199.01 step/s]
[Valid(teacher)][3][UTT][ MSE = 1.1495 | LCC = 0.5989 | SRCC = 0.5563 ] [SYS][ MSE = 0.7500 | LCC = 0.9423 | SRCC = 0.8715 ] [Valid(teacher)][3][UTT][ GML = 0.128892 | AML = 0.289932 | MoV = 0.434492 | VoV = 0.012639 ] [SYS][ GML = 0.000000 | AML = 0.000000 | MoV = 0.005179 | VoV = 0.000022 ] Train: 100% 845/845 [03:25-60:00, 4.11 step/s] Average loss=0.3014732003211975 Valid(teacher): 100% 3000/3000 [00:15-60:00, 198.11 step/s]
[Valid(teacher)][4][UTT][ MSE = 1.0095 | LCC = 0.6099 | SRCC = 0.5650 ] [SYS][ MSE = 0.6047 | LCC = 0.9539 | SRCC = 0.8844 ] [Valid(teacher)][4][UTT][ GML = 0.169150 | AML = 0.314816 | MoV = 0.439186 | VoV = 0.009470 ] [SYS][ GML = 0.000000 | AML = 0.000000 | MoV = 0.005071 | VoV = 0.000020 ] Train: 100% 845/845 [03:25-00:00, 4.11 step/s] Average loss=0.282746634483374 Valid(teacher): 100% 3000/3000 [00:15-00:00, 197.89 step/s]
[Valid(teacher)][5][UTT][ MSE = 1.0698 | LCC = 0.6127 | SRCC = 0.5700 ] [SYS][ MSE = 0.6756 | LCC = 0.9570 | SRCC = 0.8844 ]
[Valid(teacher)][5][UTT][ GML = 0.157420 | AML = 0.305956 | MoV = 0.420146 | VoV = 0.008937 ] [SYS][ GML = 0.000000 | AML = 0.000000 | MoV = 0.004976 | VoV = 0.000019 ]
Train: 100% 845/845 [03:25-600:00, 4.11 step/s]
Average loss=0.26253440976142883
Valid(teacher): 100% 3000/3000 [00:15<00:00, 196.70 step/s]
[Valid(teacher)][6][UTT][ MSE = 1.0160 | LCC = 0.6171 | SRCC = 0.5769 ] [SYS][ MSE = 0.6219 | LCC = 0.9596 | SRCC = 0.8968 ] [Valid(teacher)][6][UTT][ GML = 0.172499 | AML = 0.315555 | MoV = 0.417211 | VoV = 0.007756 ] [SYS][ GML = 0.000000 | AML = 0.000000 | MoV = 0.004923 | VoV = 0.000018 ] Train: 100% 845/845 [03:25-00:00, 4.10 step/s]
 Average loss=0.24618399143218994
Valid(teacher): 100% 3000/3000 [00:15<00:00, 198.67 step/s]
[Valid(teacher)][7][UTT][ MSE = 1.0076 | LCC = 0.6187 | SRCC = 0.5818 ] [SYS][ MSE = 0.6142 | LCC = 0.9627 | SRCC = 0.9145 ] [Valid(teacher)][7][UTT][ GML = 0.177196 | AML = 0.318029 | MoV = 0.413720 | VoV = 0.006573 ] [SYS][ GML = 0.0000000 | AML = 0.0000000 | MoV = 0.004875 | VoV = 0.000018 ] Train: 100% 845/845 [03:24-00:20, 4.12 step/s]
Train: 100% 043/043 [03:24400:00, 4.12 Step/S]
Average [0ss=0.2217344492673874
Valid(teacher): 100% 3000/3000 [00:15<00:00, 197.03 step/s]
[Valid(teacher)][8][UTT][ MSE = 0.9601 | LCC = 0.6217 | SRCC = 0.5858 ] [SYS][ MSE = 0.5666 | LCC = 0.9642 | SRCC = 0.9029 ]
[Valid(teacher)][8][UTT][ GML = 0.188570 | AML = 0.326733 | MoV = 0.408948 | VoV = 0.005839 ] [SYS][ GML = 0.000000 | AML = 0.000000 | MoV = 0.004810 | VoV = 0.000017 ]
Train: 100% 845/845 [03:26-600:00, 4.10 step/s]
Average loss=0.2640631020060122
Valid(teacher): 100% 3000/3000 [00:15<00:00, 197.50 step/s]
[Valid(teacher)][9][UTT][ MSE = 1.0222 | LCC = 0.6181 | SRCC = 0.5837 ] [SYS][ MSE = 0.6304 | LCC = 0.9645 | SRCC = 0.9070 ] [Valid(teacher)][9][UTT][ GML = 0.170871 | AML = 0.318455 | MoV = 0.394798 | VoV = 0.005427 ] [SYS][ GML = 0.000000 | AML = 0.000000 | MoV = 0.004665 | VoV = 0.000016 ] Train: 100% 845/845 [03:25-60:00, 4.11 step/s] Average loss=0.189179435723526 Valid(teacher): 100% 3000/3000 [00:15-60:00, 197.59 step/s]
[Valid(teacher)][10][UTT][ MSE = 1.0245 | LCC = 0.6178 | SRCC = 0.5848 ] [SYS][ MSE = 0.6383 | LCC = 0.9644 | SRCC = 0.8995 ] [Valid(teacher)][10][UTT][ (ML = 0.169354 | AML = 0.318906 | MoV = 0.388211 | VoV = 0.005019 ] [SYS][ GML = 0.000000 | AML = 0.000000 | MoV = 0.004599 | VoV = 0.000016 ] Train: 100% 455/845 [ 03:24-00:00 , 4.13 step/s] Average loss=0.1728489100933075 [ Valid(teacher): 100% 3000/3000 [ 00:15-00:00 , 197.77 step/s]
[Valid(teacher)][11][UTT][ MSE = 0.9451 | LCC = 0.6192 | SRCC = 0.5851 ] [SYS][ MSE = 0.5547 | LCC = 0.9653 | SRCC = 0.9063 ] [Valid(teacher)][11][UTT][ GML = 0.189005 | AML = 0.332354 | MoV = 0.389780 | VoV = 0.004462 ] [SYS][ GML = 0.000000 | AML = 0.000000 | MoV = 0.004598 | VoV = 0.000015 ] Train: 100% 845/845 [03:24<00:00, 4.13 step/s] Average loss=0.1551940143108368 Valid(teacher): 100% 3000/3000 [00:15<00:00, 198.60 step/s]
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[Valid(teacher)][12][UTT][MSE = 0.9343 | LCC = 0.6153 | SRCC = 0.5823] [SYS][MSE = 0.5453 | LCC = 0.9629 | SRCC = 0.8974] [Valid(teacher)][12][UTT][(ML = 0.190264 | AML = 0.335361 | MOV = 0.335367 | VoV = 0.003898] [SYS][(ML = 0.000000 | AML = 0.0000004 | MOV = 0.004519 | VoV = 0.000014] Train: 100% 845/845 [03:25-60:00, 4:11 step/s]

[Valid(teacher)][13][UTT][MSE = 0.9016 | LCC = 0.6116 | SRCC = 0.5786] [SYS][MSE = 0.5075 | LCC = 0.9640 | SRCC = 0.8968] [Valid(teacher)][13][UTT][GML = 0.196179 | AML = 0.342308 | MOV = 0.377462 | VoV = 0.003406] [SYS][GML = 0.000000 | AML = 0.000015 | MoV = 0.004427 | VoV = 0.000013] Train: 100% 845/845 [03:24<00:00, 4.12 step/s] Average loss=0.12028614431619644

[Valid(teacher)][14][UTT][MSE = 0.9243 | LCC = 0.6039 | SRCC = 0.5716] [SYS][MSE = 0.5294 | LCC = 0.9632 | SRCC = 0.8831]
[Valid(teacher)][14][UTT][GML = 0.187475 | AML = 0.340160 | MoV = 0.369224 | VoV = 0.003112] [SYS][GML = 0.000000 | AML = 0.000012 | MoV = 0.004332 | VoV = 0.000012]
Train: 100% 845/845 [03:24-00:00, 4.13 step/s]
Average loss=0.1042688637971878
Valid(teacher): 100% 3000/3000 [00:15-00:00, 197.41 step/s]

[Valid(teacher)][15][UTT][MSE = 0.9701 | LCC = 0.5920 | SRCC = 0.5608] [SYS][MSE = 0.5774 | LCC = 0.9591 | SRCC = 0.8721] [Valid(teacher)][15][UTT][GML = 0.173002 | AML = 0.333803 | MoV = 0.360938 | VoV = 0.002807] [SYS][GML = 0.000000 | AML = 0.000011 | MoV = 0.004234 | VoV = 0.000012] Train: 100% 845/845 [03:25-c00:00, 4.11 step/s] Average loss-0.091559028411484 Valid(teacher): 100% 3000/3000 [00:15-c00:00, 198.65 step/s]

[Valid(teacher)][16][UTT][MSE = 0.8491 | LCC = 0.6013 | SRCC = 0.5679] [SYS][MSE = 0.4461 | LCC = 0.9607 | SRCC = 0.8721]
[Valid(teacher)][16][UTT][GML = 0.205297 | AML = 0.354417 | MoV = 0.364628 | VoV = 0.002676] [SYS][GML = 0.000000 | AML = 0.000212 | MoV = 0.004251 | VoV = 0.000011]
Train: 100% 845/845 [83:23-00:00, 4.14 step/s]
Average loss=0.07445485144853592
Valid(teacher): 100% 3000/3000 [00:15<00:00, 198.12 step/s]

[Valid(teacher)][17][UTT][MSE = 0.7934 | LCC = 0.6041 | SRCC = 0.5702] [SYS][MSE = 0.3854 | LCC = 0.9603 | SRCC = 0.8749] [Valid(teacher)][17][UTT][GML = 0.220714 | AML = 0.364738 | MoV = 0.362522 | VoV = 0.002380] [SYS][GML = 0.000000 | AML = 0.001217 | MoV = 0.004203 | VoV = 0.000011] Train: 100% 845/845 [03:25<00:00, 4.10 step/s] Average loss=0.06120693636242676 Valid(teacher): 100% 3000/3000 [00:15<00:00, 194.41 step/s]

[Valid(teacher)][18][UTT][MSE = 0.7248 | LCC = 0.6154 | SRCC = 0.5805] [SYS][MSE = 0.3097 | LCC = 0.9651 | SRCC = 0.8762] [Valid(teacher)][18][UTT][GML = 0.241948 | AML = 0.377410 | MoV = 0.361261 | VoV = 0.002203] [SYS][GML = 0.000000 | AML = 0.006194 | MoV = 0.004161 | VoV = 0.000010] Train: 100% 845/845 [03:24-00:00, 4.12 step/s] Average loss=0.045243818710804 Valid(teacher): 100% 3000/3000 [00:15<00:00, 199.60 step/s]

[Valid(teacher)][19][UTT][MSE = 0.6963 | LCC = 0.6180 | SRCC = 0.5821] [SYS][MSE = 0.2770 | LCC = 0.9666 | SRCC = 0.8803] [Valid(teacher)][19][UTT][(ML = 0.250131 | AML = 0.383434 | MoV = 0.356929 | VoV = 0.002021] [SYS][(ML = 0.0000000 | AML = 0.009162 | MoV = 0.004097 | VoV = 0.0000009] Train: 100% 45/545 [63:24-00:00, 4.13 step/s].

Average loss=0.13762836158275604 Valid(teacher): 100% 3000/3000 [00:15<00:00, 199.08 step/s]

Valid(teacher): 100% 3000/3000 [00:15<00:00, 198.92 step/s]

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Average loss=0.03700602054595947
Valid(teacher): 100% 3000/3000 [00:15<00:00, 198.87 step/s]
[Valid(teacher)][20][UTT][ MSE = 0.7350 | LCC = 0.6114 | SRCC = 0.5762 ] [SYS][ MSE = 0.3158 | LCC = 0.9630 | SRCC = 0.8817 ]
[Valid(teacher)][20][UTT][ GML = 0.233609 | AML = 0.376833 | MoV = 0.349188 | VoV = 0.002058 ] [SYS][ GML = 0.000000 | AML = 0.006052 | MoV = 0.004021 | VoV = 0.000009 ]
Train: 100% 845/845 [03:25<00:00, 4.12 step/s]
Average loss=0.0204689902865552906
Valid(teacher): 100% 3000/3000 [00:15<00:00, 197.71 step/s]
[Valid(teacher)][21][UTT][ MSE = 0.6838 | LCC = 0.6126 | SRCC = 0.5766 ] [SYS][ MSE = 0.2574 | LCC = 0.9618 | SRCC = 0.8803 ]
[Valid(teacher)][21][UTT][ GML = 0.249779 | AML = 0.388753 | MoV = 0.345478 | VoV = 0.002004 ] [SYS][ GML = 0.000000 | AML = 0.021337 | MoV = 0.003959 | VoV = 0.000009 ]
Train: 100% 845/845 [03:24-00:00, 4.12 step/s]
Average loss=0.0075731316552480841
Valid(teacher): 100% 3000/3000 [00:15<00:00, 195.22 step/s]
[Valid(teacher)][22][UTT][ MSE = 0.7374 | LCC = 0.6030 | SRCC = 0.5678 ] [SYS][ MSE = 0.3149 | LCC = 0.9574 | SRCC = 0.8557 ] [Valid(teacher)][22][UTT][ GML = 0.226937 | AML = 0.379253 | MoV = 0.335887 | VoV = 0.001949 ] [SYS][ GML = 0.000000 | AML = 0.007467 | MoV = 0.003871 | VoV = 0.000008 ] Train: 100% 845/845 [03:23-00:00, 4.14 step/s] Average loss—0.0074586640119553 Average loss—0.0074586640119553 Valid(teacher): 100% 3000/3000 [00:15<00:00, 195.84 step/s]
[Valid(teacher)][23][UTT][ MSE = 0.7117 | LCC = 0.6049 | SRCC = 0.5695 ] [SYS][ MSE = 0.2856 | LCC = 0.9565 | SRCC = 0.8550 ]
[Valid(teacher)][23][UTT][ GML = 0.234327 | AML = 0.385275 | MoV = 0.332310 | VoV = 0.001854 ] [SYS][ GML = 0.000000 | AML = 0.021321 | MoV = 0.003821 | VoV = 0.000008 ]
Train: 100% 845/845 [03:25<00:00, 4.12 step/s]
Average loss=0.018945/24937725607
Valid(teacher): 100% 3000/3000 [00:15<00:00, 196.75 step/s]
[Valid(teacher)][24][UTT][ MSE = 0.6935 | LCC = 0.6101 | SRCC = 0.5740 ] [SYS][ MSE = 0.2644 | LCC = 0.9588 | SRCC = 0.8756 ] [Valid(teacher)][24][UTT][ GML = 0.239347 | AML = 0.389748 | MoV = 0.329454 | VoV = 0.001907 ] [SYS][ GML = 0.000000 | AML = 0.027629 | MoV = 0.003785 | VoV = 0.000008 ] Train: 100% 845/845 [03:25-00:00, 4.11 step/s] Average loss—0.034356729259491 Valid(teacher): 100% 3000/3000 [00:15<00:00, 197.51 step/s]
[Valid(teacher)][25][UTT][ MSE = 0.6468 | LCC = 0.6126 | SRCC = 0.5744 ] [SYS][ MSE = 0.2098 | LCC = 0.9591 | SRCC = 0.8694 ]
[Valid(teacher)][25][UTT][ GML = 0.255649 | AML = 0.400951 | MoV = 0.326569 | VoV = 0.001847 ] [SYS][ GML = 0.000000 | AML = 0.095204 | MoV = 0.003728 | VoV = 0.000007 ]
Train: 100% 845/845 [83:26-60:00, 4.10 step/s]
Average loss=-0.40790402203798294 Valid(teacher): 100% 3000/3000 [00:15<00:00, 197.99 step/s]
[Valid(teacher)][26][UTT][ MSE = 0.6688 | LCC = 0.6688 | SRCC = 0.5712 ] [SYS][ MSE = 0.2319 | LCC = 0.9578 | SRCC = 0.8694 ]
[Valid(teacher)][26][UTT][ GML = 0.243906 | AML = 0.397321 | MoV = 0.320157 | VoV = 0.001760 ] [SYS][ GML = 0.000000 | AML = 0.032786 | MoV = 0.003665 | VoV = 0.000007 ]
Train: 100% 845/845 [83:26-000:00, 4.10 step/s]
Average loss-0.06258446137189865
Valid(teacher): 100% 3000/3000 [00:15<00:00, 198.24 step/s]
[Valid(teacher)][27][UTT][ MSE = 0.6794 | LCC = 0.6039 | SRCC = 0.5659 ] [SYS][ MSE = 0.2411 | LCC = 0.9542 | SRCC = 0.8304 ] [Valid(teacher)][27][UTT][ GML = 0.236957 | AML = 0.396390 | MoV = 0.313931 | VoV = 0.001630 ] [SYS][ GML = 0.000000 | AML = 0.039359 | MoV = 0.003589 | VoV = 0.000007 ] Train: 100% 845/845 [03:26-60:00, 4.09 step/s] Average loss—0.0841803900518417 Valid(teacher): 100% 3000/3000 [00:15<00:00, 197.17 step/s]
[Valid(teacher)][28][UTT][ MSE = 0.6316 | LCC = 0.6105 | SRCC = 0.5712 ] [SYS][ MSE = 0.1911 | LCC = 0.9559 | SRCC = 0.8359 ] [Valid(teacher)][28][UTT][ GML = 0.254678 | AML = 0.408094 | MoV = 0.310667 | VoV = 0.001574 ] [SYS][ GML = 0.000000 | AML = 0.172653 | MoV = 0.003532 | VoV = 0.000006 ] Train: 100% 845/845 [03:25<00:00, 4.12 step/s] Average loss=-0.09404715895652771
Average loss=-0.09404715895b52//1
Valid(teacher): 100% 3000/3000 [00:15<00:00, 197.47 step/s]
[Valid(teacher)][29][UTT][ MSE = 0.5922 | LCC = 0.6192 | SRCC = 0.5806 ] [SYS][ MSE = 0.1517 | LCC = 0.9605 | SRCC = 0.8557 ] [Valid(teacher)][29][UTT][ GML = 0.269666 | AML = 0.418063 | MoV = 0.306065 | VoV = 0.001582 ] [SYS][ GML = 0.000000 | AML = 0.401283 | MoV = 0.003468 | VoV = 0.000006 ] Train: 100% 845/845 [03:25<00:00, 4.11 step/s] Average loss=-0.1609474321365356 Valid(teacher): 100% 3000/3000 [00:15<00:00, 196.16 step/s]
[Valid(teacher)][30][UTT][ MSE = 0.6131 | LCC = 0.6173 | SRCC = 0.5793 ] [SYS][ MSE = 0.1757 | LCC = 0.9606 | SRCC = 0.8694 ] [Valid(teacher)][30][UTT][ GML = 0.257604 | AML = 0.413963 | MoV = 0.299846 | VoV = 0.001521 ] [SYS][ GML = 0.000000 | AML = 0.156750 | MoV = 0.003409 | VoV = 0.000006 ] Train: 100% 845/845 [03:25<00:00, 4.11 step/s] Average [oss=-0.11396746614162445 Valid(teacher): 100% 3000/3000 [00:15<00:00, 196.52 step/s]
[Valid(teacher)][31][UTT][ MSE = 0.6404 | LCC = 0.6113 | SRCC = 0.5734 ] [SYS][ MSE = 0.2036 | LCC = 0.9562 | SRCC = 0.8455 ] [Valid(teacher)][31][UTT][ GML = 0.243298 | AML = 0.408603 | MoV = 0.294987 | VoV = 0.001464 ] [SYS][ GML = 0.000000 | AML = 0.097630 | MoV = 0.003367 | VoV = 0.000006 ] Train: 100% 845/845 [03:25<08:00, 4.11 step/s] Average loss=-0.12658962607383728
 Average loss=-0.126589b2b0/3025
Valid(teacher): 100% 3000/3000 [00:15<00:00, 197.48 step/s]
[Valid(teacher)][32][UTT][ MSE = 0.5765 | LCC = 0.6200 | SRCC = 0.5815 ] [SYS][ MSE = 0.1323 | LCC = 0.9602 | SRCC = 0.8646 ] [Valid(teacher)][32][UTT][ GML = 0.271493 | AML = 0.424815 | MoV = 0.293998 | VoV = 0.001366 ] [SYS][ GML = 0.000000 | AML = 0.625812 | MoV = 0.003335 | VoV = 0.000006 ] Train: 100% 845/845 [03:24-00:00, 4.13 step/s] Average loss-0.1392076462597248 Valid(teacher): 100% 3000/3000 [00:15-00:00, 196.98 step/s]
[Valid(teacher)][33][UTT][ MSE = 0.5709 | LCC = 0.6193 | SRCC = 0.5811 ] [SYS][ MSE = 0.1227 | LCC = 0.9612 | SRCC = 0.8708 ] [Valid(teacher)][33][UTT][ (ML = 0.772754 | AML = 0.427191 | MoV = 0.290844 | VoV = 0.001310 ] [SYS][ (ML = 0.000000 | AML = 0.749882 | MoV = 0.003295 | VoV = 0.000005 ] Train: 100% 485/845 [03:24-400:00, 4.13 step/s] Average loss=-0.15710459649556236 Valid(teacher): 100% 3000/3000 [00:15-400:00, 197.94 step/s]
[Valid(teacher)][34][UTT][ MSE = 0.5450 | LCC = 0.6210 | SRCC = 0.5824 ] [SYS][ MSE = 0.0922 | LCC = 0.9620 | SRCC = 0.8728 ] [Valid(teacher)][34][UTT][ GML = 0.283823 | AML = 0.435148 | MoV = 0.287485 | VoV = 0.001332 ] [SYS][ GML = 0.000001 | AML = 1.271041 | MoV = 0.003248 | VoV = 0.000005 ] Train: 100% 845/845 [03:24<00:00] 4.13 step/s]
                  loss=-0.1633836328983307
 Average loss=-0.1633836328983307
Valid(teacher): 100% 3000/3000 [00:15<00:00, 198.46 step/s]
[Valid(teacher)][35][UTT][ MSE = 0.5478 | LCC = 0.6197 | SRCC = 0.5808 ] [SYS][ MSE = 0.0972 | LCC = 0.9610 | SRCC = 0.8756 ] [Valid(teacher)][35][UTT][ GML = 0.281049 | AML = 0.435265 | MoV = 0.284157 | VoV = 0.001280 ] [SYS][ GML = 0.000000 | AML = 1.269487 | MoV = 0.003210 | VoV = 0.000005 ] Train: 100% 845/845 [63:25-60:00, 4.12 step/s] Average loss-0-177316864171753 Valid(teacher): 100% 3000/3000 [00:15-60:00, 197.47 step/s]
[Valid(teacher)][36][UTT][ MSE = 0.5653 | LCC = 0.6212 | SRCC = 0.5831 ] [SYS][ MSE = 0.1188 | LCC = 0.9618 | SRCC = 0.8687 ] [Valid(teacher)][36][UTT][ GML = 0.269573 | AML = 0.431291 | MoV = 0.279429 | VoV = 0.001254 ] [SYS][ GML = 0.0000000 | AML = 0.888755 | MoV = 0.003167 | VoV = 0.0000005 ]
Train: 100% 845/845 [03:24<00:00, 4.12 step/s]
Average loss=-0.18340392410755157
Valid(teacher): 100% 3000/3000 [00:15<00:00, 196.52 step/s]
[Valid(teacher)][37][UTT][ MSE = 0.5444 | LCC = 0.6251 | SRCC = 0.5870 ] [SYS][ MSE = 0.0996 | LCC = 0.9626 | SRCC = 0.8899 ] [Valid(teacher)][37][UTT][ GML = 0.279028 | AML = 0.436824 | MoV = 0.277326 | VoV = 0.001268 ] [SYS][ GML = 0.000000 | AML = 1.187888 | MoV = 0.003146 | VoV = 0.000005 ] Train: 100% 845/845 [03:23-00:00, 4.15 step/s] Average loss-0.2068802569221497 Valid(teacher): 100% 3000/3000 [00:15<00:00, 197.50 step/s]
[Valid(teacher)][38][UTT][ MSE = 0.5558 | LCC = 0.6197 | SRCC = 0.5807 ] [SYS][ MSE = 0.1071 | LCC = 0.9610 | SRCC = 0.8810 ]
[Valid(teacher)][58][UTT][ GML = 0.269997 | AML = 0.435799 | MoV = 0.271868 | VoV = 0.001282 ] [SYS][ GML = 0.000000 | AML = 1.156197 | MoV = 0.003084 | VoV = 0.000005 ]
Train: 100% 845/845 [03:23-00:00, 4.16 step/s]
Average loss:-0.26665(201751232147)
Valid(teacher): 100% 3000/3000 [00:15<00:00, 197.56 step/s]
[Valid(teacher)][39][UTT][ MSE = 0.5493 | LCC = 0.6245 | SRCC = 0.5855 ] [SYS][ MSE = 0.1012 | LCC = 0.9661 | SRCC = 0.8926 ] [Valid(teacher)][39][UTT][ GML = 0.272060 | AML = 0.437543 | MoV = 0.269588 | VoV = 0.001257 ] [SYS][ GML = 0.000000 | AML = 1.023420 | MoV = 0.003055 | VoV = 0.000005 ] Train: 100% 845/845 [03:23-00:00, 4.16 step/s] Average loss-0-2.165398487056732 Valid(teacher): 100% 3000/3000 [00:15<00:00, 196.60 step/s]
[Valid(teacher)][40][UTT][ MSE = 0.5232 | LCC = 0.6266 | SRCC = 0.5875 ] [SYS][ MSE = 0.0697 | LCC = 0.9670 | SRCC = 0.9043 ] [Valid(teacher)][40][UTT][ GML = 0.284958 | AML = 0.445780 | MoV = 0.266862 | VoV = 0.001208 ] [SYS][ GML = 0.000030 | AML = 1.296481 | MoV = 0.003009 | VoV = 0.000004 ] Train: 100% 845/845 [03:23<00:00, 4.15 step/s] Average loss=-0.2230191091537476
 Average loss=-0.22301191093/4/0
Valid(teacher): 100% 3000/3000 [00:15<00:00, 198.44 step/s]
[Valid(teacher)][41][UTT][ MSE = 0.5269 | LCC = 0.6256 | SRCC = 0.5877 ] [SYS][ MSE = 0.0710 | LCC = 0.9652 | SRCC = 0.9015 ]
[Valid(teacher)][41][UTT][ GML = 0.280699 | AML = 0.445126 | MoV = 0.264659 | VoV = 0.001291 ] [SYS][ GML = 0.000019 | AML = 1.309344 | MoV = 0.002992 | VoV = 0.000004 ]
Train: 100% 845/845 [03:25<00:00, 4.10 step/s]
Average loss=0.24406376481056213
Valid(teacher): 100% 3000/3000 [00:15<00:00, 196.17 step/s]
[Valid(teacher)][42][UTT][ MSE = 0.5132 | LCC = 0.6276 | SRCC = 0.5898 ] [SYS][ MSE = 0.0539 | LCC = 0.9662 | SRCC = 0.9138 ] [Valid(teacher)][42][UTT][ GML = 0.286769 | AML = 0.449785 | MoV = 0.260753 | VoV = 0.001209 ] [SYS][ GML = 0.000453 | AML = 1.961668 | MoV = 0.002938 | VoV = 0.000004 ] Train: 100% 845/845 [03:37<00:00, 3.88 step/s] Average loss=0.24798746407032013 Valid(teacher): 100% 3000/3000 [00:15<00:00, 197.40 step/s]
 [Valid(teacher)][43][UTT][ MSE = 0.5159 | LCC = 0.6278 | SRCC = 0.5902 ] [SYS][ MSE = 0.0571 | LCC = 0.9674 | SRCC = 0.9186 ] [Valid(teacher)][43][UTT][ GML = 0.284066 | AML = 0.449066 | MoV = 0.259210 | VoV = 0.001235 ] [SYS][ GML = 0.000223 | AML = 1.659778 | MoV = 0.002919 | VoV = 0.000004 ]
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Train: 100% 845/845 [03:25<00:00, 4.10 step/s]
 Average loss=-0.2598603665828705
Valid(teacher): 100% 3000/3000 [00:15<00:00, 195.86 step/s]
[Valid(teacher)][44][UTT][ MSE = 0.5212 | LCC = 0.6282 | SRCC = 0.5908 ] [SYS][ MSE = 0.0614 | LCC = 0.9687 | SRCC = 0.9186 ]
[Valid(teacher)][44][UTT][ GML = 0.279315 | AML = 0.448463 | MoV = 0.256380 | VoV = 0.001185 ] [SYS][ GML = 0.000074 | AML = 1.344950 | MoV = 0.002892 | VoV = 0.000004 ]
Train: 100% 845/845 [83:24-000:00, 4.13 step/s]
Average loss-0.27136144424015767
Valid(teacher): 100% 3000/3000 [00:15<00:00, 197.18 step/s]
[Valid(teacher)][45][UTT][ MSE = 0.5079 | LCC = 0.6322 | SRCC = 0.5958 ] [SYS][ MSE = 0.0499 | LCC = 0.9725 | SRCC = 0.9207 ] [Valid(teacher)][45][UTT][ GML = 0.285988 | AML = 0.452788 | MoV = 0.253721 | VoV = 0.001137 ] [SYS][ GML = 0.001040 | AML = 1.875656 | MoV = 0.002856 | VoV = 0.000004 ] Train: 100% 845/845 [03:26-00:00, 4.10 step/s] Average loss-0.28426549313648254 Valid(teacher): 100% 3000/3000 [00:15<00:00, 197.53 step/s]
[Valid(teacher)][46][UTT][ MSE = 0.5099 | LCC = 0.6331 | SRCC = 0.5974 ] [SYS][ MSE = 0.0512 | LCC = 0.9722 | SRCC = 0.9207 ] [Valid(teacher)][46][UTT][ GML = 0.283039 | AML = 0.452967 | MoV = 0.251448 | VoV = 0.001152 ] [SYS][ GML = 0.000563 | AML = 1.602676 | MoV = 0.002834 | VoV = 0.000004 ] Train: 100% 845/845 [63:25-60:00, 4.11 step/s] Average loss-0.292141841235584 Valid(teacher): 100% 3000/3000 [00:15-60:00, 198.29 step/s]
[Valid(teacher)] [47] [UTT] [ MSE = 0.5035 | LCC = 0.6324 | SRCC = 0.5972 ] [SYS] [ MSE = 0.0385 | LCC = 0.9731 | SRCC = 0.9282 ] [Valid(teacher)] [47] [UTT] [ GML = 0.286264 | AML = 0.455140 | MoV = 0.250561 | VoV = 0.001196 ] [SYS] [ GML = 0.006843 | AML = 2.724431 | MoV = 0.002818 | VoV = 0.000004 ] Train: 100% 845/845 [03:25<00:00, 4.11 step/s] Average loss=0.2963731454143524 Valid(teacher): 100% 3000/3000 [00:15<00:00, 197.58 step/s]
[Valid(teacher)][48][UTT][ MSE = 0.5058 | LCC = 0.6315 | SRCC = 0.5957 ] [SYS][ MSE = 0.0438 | LCC = 0.9720 | SRCC = 0.9255 ] [Valid(teacher)][48][UTT][ GML = 0.284587 | AML = 0.455188 | MoV = 0.249933 | VoV = 0.001156 ] [SYS][ GML = 0.002789 | AML = 2.335712 | MoV = 0.002814 | VoV = 0.000004 ] Train: 100% 845/845 [03:25-60:00, 4.10 step/s] Average loss-0-3.0502569424819946 Valid(teacher): 100% 3000/3000 [00:15-60:00, 196.30 step/s]
[Valid(teacher)][49][UTT][ MSE = 0.4993 | LCC = 0.6311 | SRCC = 0.5964 ] [SYS][ MSE = 0.0329 | LCC = 0.9718 | SRCC = 0.9207 ] [Valid(teacher)][49][UTT][ GML = 0.288007 | AML = 0.458248 | MOV = 0.248122 | VoV = 0.001137 ] [SYS][ GML = 0.023252 | AML = 2.835294 | MoV = 0.002785 | VoV = 0.000004 ] Train: 100% 845/845 [03:25<00:00, 4.12 step/s] Average loss=-0.31614863872528076
 Average loss=-0.31614863872528076
Valid(teacher): 100% 3000/3000 [00:15<00:00, 195.13 step/s]
[Valid(teacher)][50][UTT][ MSE = 0.5049 | LCC = 0.6308 | SRCC = 0.5960 ] [SYS][ MSE = 0.0377 | LCC = 0.9715 | SRCC = 0.9207 ]
[Valid(teacher)][50][UTT][ (ML = 0.282016 | AML = 0.456807 | MoV = 0.246017 | VoV = 0.001272 ] [SYS][ GML = 0.007374 | AML = 2.804657 | MoV = 0.002765 | VoV = 0.000004 ]
Train: 100% 845/845 [03:25-60:00, 4.11 step/s]
Average loss:-0.316261093294525
Valid(teacher): 100% 3000/3000 [00:15<00:00, 197.68 step/s]
 [Valid(teacher)][51][UTT][ MSE = 0.5010 | LCC = 0.6314 | SRCC = 0.5973 ] [SYS][ MSE = 0.0319 | LCC = 0.9725 | SRCC = 0.9289 ] [Valid(teacher)][51][UTT][ GML = 0.284782 | AML = 0.458184 | MoV = 0.246574 | VoV = 0.001339 ] [SYS][ GML = 0.025206 | AML = 2.728588 | MoV = 0.002762 | VoV = 0.0000004 ]
Train: 100% 845/845 [03:26-00:00, 4.09 step/s]
Average loss=-0.334240585565567
Valid(teacher): 100% 3000/3000 [00:15<00:00, 196.96 step/s]
[Valid(teacher)][52][UTT][ MSE = 0.5051 | LCC = 0.6283 | SRCC = 0.5941 ] [SYS][ MSE = 0.0302 | LCC = 0.9705 | SRCC = 0.9207 ] [Valid(teacher)][52][UTT][ GML = 0.281134 | AML = 0.458652 | MoV = 0.244420 | VoV = 0.001324 ] [SYS][ GML = 0.028907 | AML = 2.538795 | MoV = 0.002737 | VoV = 0.000003 ] Train: 100% 845/845 [03:25-00:00, 4.11 step/s] Average loss-0.34464287757873535 Valid(teacher): 100% 3000/3000 [00:15-00:00, 195.88 step/s]
[Valid(teacher)][53][UTT][ MSE = 0.5063 | LCC = 0.6283 | SRCC = 0.5945 ] [SYS][ MSE = 0.0294 | LCC = 0.9725 | SRCC = 0.9207 ] [Valid(teacher)][53][UTT][ GML = 0.278892 | AML = 0.459025 | MoV = 0.242130 | VoV = 0.001325 ] [SYS][ GML = 0.032776 | AML = 2.749669 | MoV = 0.002709 | VoV = 0.000003 ] Train: 100% 845/845 [03:25<00:00, 4.12 step/s] Average loss-0.3531697392463644 Valid(teacher): 100% 3000/3000 [00:15<00:00, 197.76 step/s]
[Valid(teacher)][54][UTT][ MSE = 0.5070 | LCC = 0.6282 | SRCC = 0.5948 ] [SYS][ MSE = 0.0315 | LCC = 0.9725 | SRCC = 0.9241 ] [Valid(teacher)][54][UTT][ GML = 0.276683 | AML = 0.458805 | MoV = 0.239775 | VoV = 0.001283 ] [SYS][ GML = 0.023823 | AML = 2.800589 | MoV = 0.002680 | VoV = 0.000003 ] Train: 100% 845/845 [03:25-60:00, 4.12 step/s] Average loss--0.3681264216682434 Valid(teacher): 100% 3000/3000 [00:15<00:00, 197.43 step/s]
[Valid(teacher)][55][UTT][ MSE = 0.5083 | LCC = 0.6276 | SRCC = 0.5946 ] [SYS][ MSE = 0.0320 | LCC = 0.9720 | SRCC = 0.9241 ]
[Valid(teacher)][55][UTT][ GML = 0.272376 | AML = 0.459330 | MOV = 0.235794 | VoV = 0.001313 ] [SYS][ GML = 0.020995 | AML = 2.806569 | MoV = 0.002639 | VoV = 0.000003 ]
Train: 100% 845/845 [03:23<00:00, 4.15 step/s]
Average loss=-0.36505138874053955
 Average loss=-0.365051388740535
Valid(teacher): 100% 3000/3000 [00:15<00:00, 196.33 step/s]
[Valid(teacher)][56][UTT][ MSE = 0.5055 | LCC = 0.6286 | SRCC = 0.5961 ] [SYS][ MSE = 0.0285 | LCC = 0.9744 | SRCC = 0.9289 ]
[Valid(teacher)][56][UTT][ GML = 0.274977 | AML = 0.459844 | MoV = 0.236789 | VoV = 0.001369 ] [SYS][ GML = 0.045271 | AML = 2.682183 | MoV = 0.002647 | VoV = 0.000003 ]
Train: 100% 845/845 [63:24-00:00, 4.12 step/s]
Average loss=0-3.3718915283679962
Valid(teacher): 100% 3000/3000 [00:15<00:00, 198.90 step/s]
[Valid(teacher)][57][UTT][ MSE = 0.5061 | LCC = 0.6275 | SRCC = 0.5959 ] [SYS][ MSE = 0.0265 | LCC = 0.9728 | SRCC = 0.9337 ] [Valid(teacher)][57][UTT][ GML = 0.274520 | AML = 0.459952 | MoV = 0.235839 | VoV = 0.001376 ] [SYS][ GML = 0.070693 | AML = 2.786153 | MoV = 0.002626 | VoV = 0.000003 ] Train: 100% 845/845 [03:24-00:00, 4.13 step/s] Average loss:=-0.38347679376602173 Valid(teacher): 100% 3000/3000 [00:15<00:00, 195.29 step/s]
[Valid(teacher)][58][UTT][ MSE = 0.5046 | LCC = 0.6279 | SRCC = 0.5962 ] [SYS][ MSE = 0.0285 | LCC = 0.9738 | SRCC = 0.9303 ] [Valid(teacher)][58][UTT][ GML = 0.273802 | AML = 0.460529 | MoV = 0.234870 | VoV = 0.001403 ] [SYS][ GML = 0.052822 | AML = 2.772276 | MoV = 0.002621 | VoV = 0.000003 ] Train: 100% 845/845 [03:25<00:00, 4.12 step/s] Average loss:=0-400362104177475 Valid(teacher): 100% 3000/3000 [00:15<00:00, 197.27 step/s]
[Valid(teacher)][59][UTT][ MSE = 0.5046 | LCC = 0.6282 | SRCC = 0.5981 ] [SYS][ MSE = 0.0252 | LCC = 0.9739 | SRCC = 0.9303 ] [Valid(teacher)][59][UTT][ GML = 0.272480 | AML = 0.462438 | MoV = 0.231784 | VoV = 0.001335 ] [SYS][ GML = 0.095271 | AML = 2.983150 | MoV = 0.002580 | VoV = 0.000003 ] Train: 100% 845/845 [03:25-00:00, 4.11 step/s] Average loss-0.4033131420000613 Valid(teacher): 100% 3000/3000 [00:15<00:00, 197.96 step/s]
 [Valid(teacher)][60][UTT][ MSE = 0.5053 | LCC = 0.6280 | SRCC = 0.5977 ] [SYS][ MSE = 0.0281 | LCC = 0.9731 | SRCC = 0.9303 ] [Valid(teacher)][60][UTT][ GML = 0.269706 | AML = 0.462538 | MoV = 0.229604 | VoV = 0.001305 ] [SYS][ GML = 0.057070 | AML = 2.744175 | MoV = 0.002561 | VoV = 0.000003 ]
[Valid(teacher)][bol][uli][ whl = 0.269700 | AML = 0.462538 | MOV = 0.229004 | VOV = 0.0001305 ] [STS][ whl = 0.057070 | AML = 2.744175 | MOV = 0.002501 ] VOV = 0.0001305 ] [STS][ whl = 0.057070 | AML = 2.744175 | MOV = 0.002501 ] VOV = 0.00001305 ] [STS][ which is considered by the constant of the constant of the compact of the compa
[Test(best)][61][UTT][ MSE = 0.5065 | LCC = 0.6384 | SRCC = 0.6072 ] [SYS][ MSE = 0.0586 | LCC = 0.9619 | SRCC = 0.9227 ] [Test(best)][61][UTT][ GML = 0.285561 | AML = 0.461271 | MoV = 0.251974 | VoV = 0.001111 ] [SYS][ GML = 0.000028 | AML = 1.402453 | MoV = 0.002087 | VoV = 0.000002 ] Test(last): 100% 4000/4000 [00:20<00:00, 198.98 step/s]
[Test(last)][61][UTT][ MSE = 0.5062 | LCC = 0.6319 | SRCC = 0.6067 ] [SYS][ MSE = 0.0361 | LCC = 0.9656 | SRCC = 0.9446 ] [Test(last)][61][UTT][ GML = 0.269297 | AML = 0.468017 | MoV = 0.230570 | VoV = 0.001338 ] [SYS][ GML = 0.009278 | AML = 1.925644 | MoV = 0.001895 | VoV = 0.000002 ] (lxygpu) [x_xlian@node020 ProMOSNet]$ client_loop: send disconnect: Broken pipe lxyeHope_liang-MBA ProMOSNet %
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