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[x_xliang@node854 DeepPMOS]$ python train.py --lamb_c2=1 --lamb_c2=1 --save_path='./runs/c2/r3/run/3'
Loading all wav files.
100%|#####| 54840/54840 [07:50:00.00, 114.97it/s]
/proj/ihorse_2021/users/x_xliang/ProMOSNet/DeepPMOS/dataset.py:59: 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 [01:44:00.00, 28.81it/s]
/proj/ihorse_2021/users/x_xliang/ProMOSNet/DeepPMOS/dataset.py:59: 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 [02:19:00.00, 28.76it/s]
/proj/ihorse_2021/users/x_xliang/ProMOSNet/DeepPMOS/dataset.py:59: 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 [05:26:00:00, 4.09 step/s]
Average loss=16383.435546875
Valid(teacher): 100% 3000/3000 [00:15:00:00, 191.26 step/s]

[Valid(teacher)][0][UTT]] MSE = 4.3244 | LCC = 0.4459 | SRCC = 0.4345 | [SYS][ MSE = 4.2989 | LCC = 0.7240 | SRCC = 0.7812 ]
[Valid(teacher)][0][UTT]] AML = 0.095380 | MoV = 0.697389 | VoV = 0.006882
Train: 100% 845/845 [05:22:00:00, 4.17 step/s]
Average loss=0.65987867159281
Valid(teacher): 100% 3000/3000 [00:14:00:00, 201.45 step/s]

[Valid(teacher)][1][UTT]] MSE = 2.7808 | LCC = 0.5412 | SRCC = 0.5157 | [SYS][ MSE = 2.4973 | LCC = 0.8805 | SRCC = 0.8537 ]
[Valid(teacher)][1][UTT]] AML = 0.145799 | MoV = 0.580534 | VoV = 0.037476
Train: 100% 845/845 [05:21:00:00, 4.19 step/s]
Average loss=0.49883941646805603
Valid(teacher): 100% 3000/3000 [00:14:00:00, 200.74 step/s]

[Valid(teacher)][2][UTT]] MSE = 1.6172 | LCC = 0.5742 | SRCC = 0.5403 | [SYS][ MSE = 1.2965 | LCC = 0.9153 | SRCC = 0.8564 ]
[Valid(teacher)][2][UTT]] AML = 0.230561 | MoV = 0.450859 | VoV = 0.023814
Train: 100% 845/845 [05:22:00:00, 4.17 step/s]
Average loss=0.435260749275574
Valid(teacher): 100% 3000/3000 [00:14:00:00, 201.32 step/s]

[Valid(teacher)][3][UTT]] MSE = 1.5881 | LCC = 0.5930 | SRCC = 0.5587 | [SYS][ MSE = 1.2349 | LCC = 0.9421 | SRCC = 0.8749 ]
[Valid(teacher)][3][UTT]] AML = 0.230722 | MoV = 0.377449 | VoV = 0.012150
Train: 100% 845/845 [05:22:00:00, 4.17 step/s]
Average loss=0.4009242655553554
Valid(teacher): 100% 3000/3000 [00:15:00:00, 199.08 step/s]

[Valid(teacher)][4][UTT]] MSE = 1.6929 | LCC = 0.6043 | SRCC = 0.5608 | [SYS][ MSE = 1.3266 | LCC = 0.9568 | SRCC = 0.8749 ]
[Valid(teacher)][4][UTT]] AML = 0.216300 | MoV = 0.340724 | VoV = 0.007759
Train: 100% 845/845 [05:22:00:00, 4.17 step/s]
Average loss=0.399364891083374
Valid(teacher): 100% 3000/3000 [00:14:00:00, 201.36 step/s]

[Valid(teacher)][5][UTT]] MSE = 1.6898 | LCC = 0.6081 | SRCC = 0.5631 | [SYS][ MSE = 1.3223 | LCC = 0.9586 | SRCC = 0.8892 ]
[Valid(teacher)][5][UTT]] AML = 0.216714 | MoV = 0.339530 | VoV = 0.007378
Train: 100% 845/845 [05:23:00:00, 4.15 step/s]
Average loss=0.3769551813602475
Valid(teacher): 100% 3000/3000 [00:15:00:00, 198.09 step/s]

[Valid(teacher)][6][UTT]] MSE = 1.6987 | LCC = 0.6102 | SRCC = 0.5655 | [SYS][ MSE = 1.3384 | LCC = 0.9614 | SRCC = 0.8926 ]
[Valid(teacher)][6][UTT]] AML = 0.215758 | MoV = 0.339770 | VoV = 0.006961
Train: 100% 845/845 [05:23:00:00, 4.16 step/s]
Average loss=0.3688994483947754
Valid(teacher): 100% 3000/3000 [00:14:00:00, 200.71 step/s]

[Valid(teacher)][7][UTT]] MSE = 1.7333 | LCC = 0.6109 | SRCC = 0.5673 | [SYS][ MSE = 1.3649 | LCC = 0.9635 | SRCC = 0.9843 ]
[Valid(teacher)][7][UTT]] AML = 0.212609 | MoV = 0.335976 | VoV = 0.006423
Train: 100% 845/845 [05:24:00:00, 4.14 step/s]
Average loss=0.3452465534210205
Valid(teacher): 100% 3000/3000 [00:14:00:00, 201.57 step/s]

[Valid(teacher)][8][UTT]] MSE = 1.7301 | LCC = 0.6124 | SRCC = 0.5705 | [SYS][ MSE = 1.3627 | LCC = 0.9658 | SRCC = 0.9877 ]
[Valid(teacher)][8][UTT]] AML = 0.213932 | MoV = 0.335058 | VoV = 0.005217
Train: 100% 845/845 [05:22:00:00, 4.18 step/s]
Average loss=0.336444076331546
Valid(teacher): 100% 3000/3000 [00:14:00:00, 201.44 step/s]

[Valid(teacher)][9][UTT]] MSE = 1.7502 | LCC = 0.6120 | SRCC = 0.5729 | [SYS][ MSE = 1.3848 | LCC = 0.9676 | SRCC = 0.9186 ]
[Valid(teacher)][9][UTT]] AML = 0.212253 | MoV = 0.336852 | VoV = 0.005321
Train: 100% 845/845 [05:22:00:00, 4.18 step/s]
Average loss=0.3219186806546463
Valid(teacher): 100% 3000/3000 [00:14:00:00, 201.21 step/s]

[Valid(teacher)][10][UTT]] MSE = 1.6857 | LCC = 0.6131 | SRCC = 0.5757 | [SYS][ MSE = 1.3142 | LCC = 0.9682 | SRCC = 0.9389 ]
[Valid(teacher)][10][UTT]] AML = 0.221314 | MoV = 0.338351 | VoV = 0.004774
Train: 100% 845/845 [05:22:00:00, 4.17 step/s]
Average loss=0.30740774640110474
Valid(teacher): 100% 3000/3000 [00:15:00:00, 196.15 step/s]

[Valid(teacher)][11][UTT]] MSE = 1.6196 | LCC = 0.6129 | SRCC = 0.5771 | [SYS][ MSE = 1.2429 | LCC = 0.9677 | SRCC = 0.9389 ]
[Valid(teacher)][11][UTT]] AML = 0.230725 | MoV = 0.341819 | VoV = 0.004340
Train: 100% 845/845 [05:22:00:00, 4.18 step/s]
Average loss=0.2972245514592853
Valid(teacher): 100% 3000/3000 [00:14:00:00, 200.72 step/s]

[Valid(teacher)][12][UTT]] MSE = 1.6144 | LCC = 0.6134 | SRCC = 0.5792 | [SYS][ MSE = 1.2338 | LCC = 0.9672 | SRCC = 0.9262 ]
[Valid(teacher)][12][UTT]] AML = 0.231797 | MoV = 0.335863 | VoV = 0.004099
Train: 100% 845/845 [05:22:00:00, 4.17 step/s]
Average loss=0.2850096523761749
Valid(teacher): 100% 3000/3000 [00:14:00:00, 200.88 step/s]

[Valid(teacher)][13][UTT]] MSE = 1.5651 | LCC = 0.6160 | SRCC = 0.5833 | [SYS][ MSE = 1.1773 | LCC = 0.9671 | SRCC = 0.9214 ]
[Valid(teacher)][13][UTT]] AML = 0.230102 | MoV = 0.335549 | VoV = 0.003797
Train: 100% 845/845 [05:23:00:00, 4.15 step/s]
Average loss=0.27481144666671753
Valid(teacher): 100% 3000/3000 [00:14:00:00, 200.45 step/s]

[Valid(teacher)][14][UTT]] MSE = 1.4681 | LCC = 0.6173 | SRCC = 0.5854 | [SYS][ MSE = 1.0648 | LCC = 0.9669 | SRCC = 0.9296 ]
[Valid(teacher)][14][UTT]] AML = 0.252880 | MoV = 0.336158 | VoV = 0.003568
Train: 100% 845/845 [05:24:00:00, 4.14 step/s]
Average loss=0.2632940671609116
Valid(teacher): 100% 3000/3000 [00:15:00:00, 199.98 step/s]

[Valid(teacher)][15][UTT]] MSE = 1.3864 | LCC = 0.6181 | SRCC = 0.5869 |
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[Valid(teacher)][29][UTT][MSE = 1.0191 | LCC = 0.6335 | SRCC = 0.6048] [SYS][MSE = 0.5802 | LCC = 0.9734 | SRCC = 0.9330]
[Valid(teacher)][29][UTT][AML = 0.325242 | MoV = 0.299911 | VoV = 0.002111]
Train: 100% 845/845 [03:23:00:00, 4.15 step/s]
Average loss=0.128639822366728
Valid(teacher): 100% 3000/3000 [00:15:00:00, 190.72 step/s]
[Valid(teacher)][30][UTT][MSE = 0.9712 | LCC = 0.6359 | SRCC = 0.6069] [SYS][MSE = 0.5322 | LCC = 0.9743 | SRCC = 0.9357]
[Valid(teacher)][30][UTT][AML = 0.335653 | MoV = 0.297341 | VoV = 0.002160]
Train: 100% 845/845 [03:23:00:00, 4.14 step/s]
Average loss=0.1216022708193161
Valid(teacher): 100% 3000/3000 [00:14:00:00, 201.24 step/s]
[Valid(teacher)][31][UTT][MSE = 0.8976 | LCC = 0.6368 | SRCC = 0.6056] [SYS][MSE = 0.4532 | LCC = 0.9758 | SRCC = 0.9398]
[Valid(teacher)][31][UTT][AML = 0.351093 | MoV = 0.297330 | VoV = 0.002168]
Train: 100% 845/845 [03:23:00:00, 4.14 step/s]
Average loss=0.1151130672305743
Valid(teacher): 100% 3000/3000 [00:14:00:00, 200.25 step/s]
[Valid(teacher)][32][UTT][MSE = 0.8959 | LCC = 0.6381 | SRCC = 0.6063] [SYS][MSE = 0.4523 | LCC = 0.9763 | SRCC = 0.9426]
[Valid(teacher)][32][UTT][AML = 0.351722 | MoV = 0.295632 | VoV = 0.002146]
Train: 100% 845/845 [03:23:00:00, 4.16 step/s]
Average loss=0.10681628985269547
Valid(teacher): 100% 3000/3000 [00:14:00:00, 201.65 step/s]
[Valid(teacher)][33][UTT][MSE = 0.8546 | LCC = 0.6396 | SRCC = 0.6065] [SYS][MSE = 0.4073 | LCC = 0.9775 | SRCC = 0.9460]
[Valid(teacher)][33][UTT][AML = 0.361332 | MoV = 0.293369 | VoV = 0.002186]
Train: 100% 845/845 [03:24:00:00, 4.14 step/s]
Average loss=0.0943544696688652
Valid(teacher): 100% 3000/3000 [00:14:00:00, 201.58 step/s]
[Valid(teacher)][34][UTT][MSE = 0.9016 | LCC = 0.6362 | SRCC = 0.6043] [SYS][MSE = 0.4516 | LCC = 0.9771 | SRCC = 0.9515]
[Valid(teacher)][34][UTT][AML = 0.352242 | MoV = 0.288242 | VoV = 0.002211]
Train: 100% 845/845 [03:23:00:00, 4.15 step/s]
Average loss=0.0973403908617481
Valid(teacher): 100% 3000/3000 [00:15:00:00, 199.70 step/s]
[Valid(teacher)][35][UTT][MSE = 0.8630 | LCC = 0.6372 | SRCC = 0.6043] [SYS][MSE = 0.4130 | LCC = 0.9782 | SRCC = 0.9501]
[Valid(teacher)][35][UTT][AML = 0.360535 | MoV = 0.284902 | VoV = 0.002115]
Train: 100% 845/845 [03:23:00:00, 4.14 step/s]
Average loss=0.0871462599430013
Valid(teacher): 100% 3000/3000 [00:14:00:00, 200.99 step/s]
[Valid(teacher)][36][UTT][MSE = 0.8535 | LCC = 0.6380 | SRCC = 0.6050] [SYS][MSE = 0.4001 | LCC = 0.9783 | SRCC = 0.9535]
[Valid(teacher)][36][UTT][AML = 0.363464 | MoV = 0.281691 | VoV = 0.002139]
Train: 100% 845/845 [03:23:00:00, 4.15 step/s]
Average loss=0.07413335089577044
Valid(teacher): 100% 3000/3000 [00:14:00:00, 201.30 step/s]
[Valid(teacher)][37][UTT][MSE = 0.9205 | LCC = 0.6346 | SRCC = 0.6027] [SYS][MSE = 0.4681 | LCC = 0.9779 | SRCC = 0.9556]
[Valid(teacher)][37][UTT][AML = 0.349427 | MoV = 0.277413 | VoV = 0.002172]
Train: 100% 845/845 [03:23:00:00, 4.15 step/s]
Average loss=0.0629086177180964
Valid(teacher): 100% 3000/3000 [00:15:00:00, 197.52 step/s]
[Valid(teacher)][38][UTT][MSE = 0.8911 | LCC = 0.6359 | SRCC = 0.6022] [SYS][MSE = 0.4304 | LCC = 0.9786 | SRCC = 0.9521]
[Valid(teacher)][38][UTT][AML = 0.350356 | MoV = 0.274376 | VoV = 0.002193]
Train: 100% 845/845 [03:23:00:00, 4.15 step/s]
Average loss=0.05299398116695405
Valid(teacher): 100% 3000/3000 [00:14:00:00, 201.45 step/s]
[Valid(teacher)][39][UTT][MSE = 0.7900 | LCC = 0.6398 | SRCC = 0.6054] [SYS][MSE = 0.3374 | LCC = 0.9802 | SRCC = 0.9590]
[Valid(teacher)][39][UTT][AML = 0.3709241 | MoV = 0.272784 | VoV = 0.002194]
Train: 100% 845/845 [03:24:00:00, 4.15 step/s]
Average loss=0.05237308367509842
Valid(teacher): 100% 3000/3000 [00:14:00:00, 201.02 step/s]
[Valid(teacher)][40][UTT][MSE = 0.7252 | LCC = 0.6435 | SRCC = 0.6076] [SYS][MSE = 0.2729 | LCC = 0.9806 | SRCC = 0.9631]
[Valid(teacher)][40][UTT][AML = 0.390435 | MoV = 0.272857 | VoV = 0.002173]
Train: 100% 845/845 [03:23:00:00, 4.15 step/s]
Average loss=0.03932998078820419
Valid(teacher): 100% 3000/3000 [00:14:00:00, 200.39 step/s]
[Valid(teacher)][41][UTT][MSE = 0.7049 | LCC = 0.6433 | SRCC = 0.6073] [SYS][MSE = 0.2507 | LCC = 0.9812 | SRCC = 0.9638]
[Valid(teacher)][41][UTT][AML = 0.400315 | MoV = 0.268696 | VoV = 0.002178]
Train: 100% 845/845 [03:23:00:00, 4.15 step/s]
Average loss=0.031973200990471
Valid(teacher): 100% 3000/3000 [00:15:00:00, 198.49 step/s]
[Valid(teacher)][42][UTT][MSE = 0.6655 | LCC = 0.6446 | SRCC = 0.6089] [SYS][MSE = 0.2112 | LCC = 0.9818 | SRCC = 0.9685]
[Valid(teacher)][42][UTT][AML = 0.410707 | MoV = 0.265862 | VoV = 0.002162]
Train: 100% 845/845 [03:23:00:00, 4.14 step/s]
Average loss=0.022774302322118
Valid(teacher): 100% 3000/3000 [00:14:00:00, 201.28 step/s]
[Valid(teacher)][43][UTT][MSE = 0.6714 | LCC = 0.6449 | SRCC = 0.6092] [SYS][MSE = 0.2182 | LCC = 0.9815 | SRCC = 0.9685]
[Valid(teacher)][43][UTT][AML = 0.409789 | MoV = 0.262265 | VoV = 0.002155]
Train: 100% 845/845 [03:23:00:00, 4.15 step/s]
Average loss=0.022525242716074
Valid(teacher): 100% 3000/3000 [00:14:00:00, 200.92 step/s]
[Valid(teacher)][44][UTT][MSE = 0.6733 | LCC = 0.6450 | SRCC = 0.6087] [SYS][MSE = 0.2190 | LCC = 0.9813 | SRCC = 0.9713]
[Valid(teacher)][44][UTT][AML = 0.408070 | MoV = 0.262469 | VoV = 0.002219]
Train: 100% 845/845 [03:24:00:00, 4.15 step/s]
Average loss=0.01346040061083926
Valid(teacher): 100% 3000/3000 [00:14:00:00, 200.50 step/s]
[Valid(teacher)][45][UTT][MSE = 0.7118 | LCC = 0.6424 | SRCC = 0.6066] [SYS][MSE = 0.2538 | LCC = 0.9810 | SRCC = 0.9631]
[Valid(teacher)][45][UTT][AML = 0.400435 | MoV = 0.258764 | VoV = 0.002243]
Train: 100% 845/845 [03:23:00:00, 4.16 step/s]
Average loss=0.006815259857407800
Valid(teacher): 100% 3000/3000 [00:14:00:00, 200.30 step/s]
[Valid(teacher)][46][UTT][MSE = 0.6035 | LCC = 0.6420 | SRCC = 0.6079] [SYS][MSE = 0.2264 | LCC = 0.9811 | SRCC = 0.9658]
[Valid(teacher)][46][UTT][AML = 0.407856 | MoV = 0.256468 | VoV = 0.002196]
Train: 100% 845/845 [03:24:00:00, 4.14 step/s]
Average loss=0.00015458797973922
Valid(teacher): 100% 3000/3000 [00:15:00:00, 197.17 step/s]
[Valid(teacher)][47][UTT][MSE = 0.6926 | LCC = 0.6414 | SRCC = 0.6060] [SYS][MSE = 0.2347 | LCC = 0.9806 | SRCC = 0.9685]
[Valid(teacher)][47][UTT][AML = 0.406512 | MoV = 0.251999 | VoV = 0.002228]
Train: 100% 845/845 [03:23:00:00, 4.15 step/s]
Average loss=0.004040602150230080
Valid(teacher): 100% 3000/3000 [00:15:00:00, 199.71 step/s]
[Valid(teacher)][48][UTT][MSE = 0.6501 | LCC = 0.6424 | SRCC = 0.6074] [SYS][MSE = 0.1934 | LCC = 0.9800 | SRCC = 0.9713]
[Valid(teacher)][48][UTT][AML = 0.417258 | MoV = 0.250355 | VoV = 0.002120]
Train: 100% 845/845 [03:24:00:00, 4.14 step/s]
Average loss=0.007650804799595252
Valid(teacher): 100% 3000/3000 [00:14:00:00, 200.32 step/s]
[Valid(teacher)][49][UTT][MSE = 0.6262 | LCC = 0.6429 | SRCC = 0.6073] [SYS][MSE = 0.1702 | LCC = 0.9809 | SRCC = 0.9638]
[Valid(teacher)][49][UTT][AML = 0.423718 | MoV = 0.250708 | VoV = 0.002111]
Train: 100% 845/845 [03:24:00:00, 4.14 step/s]
Average loss=0.013142232783130752
Valid(teacher): 100% 3000/3000 [00:14:00:00, 200.76 step/s]
[Valid(teacher)][50][UTT][MSE = 0.5920 | LCC = 0.6437 | SRCC = 0.6071] [SYS][MSE = 0.1366 | LCC = 0.9815 | SRCC = 0.9503]
[Valid(teacher)][50][UTT][AML = 0.433332 | MoV = 0.248550 | VoV = 0.002072]
Train: 100% 845/845 [03:23:00:00, 4.14 step/s]
Average loss=0.016717640370491
Valid(teacher): 100% 3000/3000 [00:15:00:00, 198.80 step/s]
[Valid(teacher)][51][UTT][MSE = 0.5887 | LCC = 0.6416 | SRCC = 0.6048] [SYS][MSE = 0.1309 | LCC = 0.9815 | SRCC = 0.9500]
[Valid(teacher)][51][UTT][AML = 0.432052 | MoV = 0.245068 | VoV = 0.001925]
Train: 100% 845/845 [03:23:00:00, 4.15 step/s]
Average loss=0.02027921600072517
Valid(teacher): 100% 3000/3000 [00:14:00:00, 201.27 step/s]
[Valid(teacher)][52][UTT][MSE = 0.5912 | LCC = 0.6417 | SRCC = 0.6057] [SYS][MSE = 0.1351 | LCC = 0.9819 | SRCC = 0.9638]
[Valid(teacher)][52][UTT][AML = 0.435537 | MoV = 0.240948 | VoV = 0.001891]
Train: 100% 845/845 [03:24:00:00, 4.14 step/s]
Average loss=0.0337629504501250
Valid(teacher): 100% 3000/3000 [00:15:00:00, 199.75 step/s]
[Valid(teacher)][53][UTT][MSE = 0.5742 | LCC = 0.6419 | SRCC = 0.6052] [SYS][MSE = 0.1100 | LCC = 0.9824 | SRCC = 0.9610]
[Valid(teacher)][53][UTT][AML = 0.440370 | MoV = 0.240148 | VoV = 0.001953]
Train: 100% 845/845 [03:23:00:00, 4.14 step/s]
Average loss=0.0412501935422325
Valid(teacher): 100% 3000/3000 [00:15:00:00, 199.94 step/s]
[Valid(teacher)][54][UTT][MSE = 0.5568 | LCC = 0.6403 | SRCC = 0.6033] [SYS][MSE = 0.0990 | LCC = 0.9821 | SRCC = 0.9610]
[Valid(teacher)][54][UTT][AML = 0.445042 | MoV = 0.238049 | VoV = 0.001944]
Train: 100% 845/845 [03:23:00:00, 4.14 step/s]
Average loss=0.04505080939505356
Valid(teacher): 100% 3000/3000 [00:14:00:00, 200.58 step/s]
[Valid(teacher)][55][UTT][MSE = 0.5501 | LCC = 0.6408 | SRCC = 0.6044] [SYS][MSE = 0.1016 | LCC = 0.9818 | SRCC = 0.9658]
[Valid(teacher)][55][UTT][AML = 0.445264 | MoV = 0.237554 | VoV = 0.001950]
Train: 100% 845/845 [03:23:00:00, 4.15 step/s]
Average loss=0.05116304103094234
Valid(teacher): 100% 3000/3000 [00:15:00:00, 197.44 step/s]
[Valid(teacher)][56][UTT][MSE = 0.5706 | LCC = 0.6396 | SRCC = 0.6042] [SYS][MSE = 0.1130 | LCC = 0.9818 | SRCC = 0.9631]
[Valid(teacher)][56][UTT][AML = 0.442042 | MoV = 0.234060 | VoV = 0.001910]
Train: 100% 845/845 [03:23:00:00, 4.16 step/s]
Average loss=0.06026569292936225
Valid(teacher): 100% 3000/3000 [00:14:00:00, 200.52 step/s]
[Valid(teacher)][57][UTT][MSE = 0.5609 | LCC = 0.6391 | SRCC = 0.6036] [SYS][MSE = 0.1116 | LCC = 0.9826 | SRCC = 0.9631]
[Valid(teacher)][57][UTT][AML = 0.442626 | MoV = 0.232095 | VoV = 0.001899]
Train: 100% 845/845 [03:24:00:00, 4.14 step/s]
Average loss=0.0612020591007556
Valid(teacher): 100% 3000/3000 [00:14:00:00, 200.42 step/s]
[Valid(teacher)][58][UTT][MSE = 0.5429 | LCC = 0.6396 | SRCC = 0.6032] [SYS][MSE = 0.0874 | LCC = 0.9828 | SRCC = 0.9644]
[Valid(teacher)][58][UTT][AML = 0.450521 | MoV = 0.231730 | VoV = 0.001830]
Train: 100% 845/845 [03:23:00:00, 4.14 step/s]
Average loss=0.0607004720527069
Valid(teacher): 100% 3000/3000 [00:14:00:00, 201.19 step/s]
[Valid(teacher)][59][UTT][MSE = 0.5503 | LCC = 0.6398 | SRCC = 0.6037] [SYS][MSE = 0.0964 | LCC = 0.9822 | SRCC = 0.9631]
[Valid(teacher)][59][UTT][AML = 0.440875 | MoV = 0.220827 | VoV = 0.001862]
Train: 100% 845/845 [03:23:00:00, 4.14 step/s]
Average loss=0.0753737717000591
Valid(teacher): 100% 3000/3000 [00:14:00:00, 201.28 step/s]
[Valid(teacher)][60][UTT][MSE = 0.5354 | LCC = 0.6399 | SRCC = 0.6041] [SYS][MSE = 0.0797 | LCC = 0.9825 | SRCC = 0.9631]
[Valid(teacher)][60][UTT][AML = 0.453465 | MoV = 0.228595 | VoV = 0.001927]
Best model performance test:
Test(best): 0% 0/4000 [00:00:07, 7 step/s]home/x_xlian/.conda/envs/lyvgpu/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, poss
ibly greatly increasing memory usage. To compact weights again call Flatten_parameters(). (Triggered internally at ../aten/src/ATen/native/cudnn/RNN.cpp:968.)
result = vF_list(input, hv, self._flat_weights, self.bias, self.num_layers,
Test(best): 100% 4000/4000 [00:20:00:00, 194.39 step/s]
[Test(best)][61][UTT][MSE = 0.6521 | LCC = 0.6501 | SRCC = 0.6239] [SYS][MSE = 0.2016 | LCC = 0.9074 | SRCC = 0.9740]
[Test(best)][61][UTT][AML = 0.417215 | MoV = 0.262443 | VoV = 0.002204]
[lyvgpu] x_xlianmode054 DePMOS15