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[x_xlian@node011 DeepPMOS]$ python train.py --lamb_csl=5 --lamb_t=0 --save_path="/runs/c15e-1/run/"
Loading all wav files.
[0/0] 100% 00:00:00 [00:00:00, 0.00 step/s]
[0/0] /home_2021/users/x_xlian/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.
[0/0] 100% 00:00:00 [00:00:00, 0.00 step/s]
[0/0] /home_2021/users/x_xlian/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.
[0/0] 100% 00:00:00 [00:00:00, 0.00 step/s]
[0/0] /home_2021/users/x_xlian/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 [04:00:00:00, 3.40 step/s]
Average loss=235.9290924072656
Valid(teacher): 100% 3000/3000 [00:18:00:00, 158.48 step/s]
[Valid(teacher)][0][UTTI] MSE = 2.2918 | LCC = 0.4888 | SRCC = 0.4632 | [SYS][ MSE = 2.1459 | LCC = 0.8111 | SRCC = 0.8496 ]
[Valid(teacher)][0][UTTI] AML = 0.192155 | MoV = 0.93845 | VoV = 0.018168
Train: 100% 845/845 [04:00:00:00, 3.40 step/s]
Average loss=0.542808644917334
Valid(teacher): 100% 3000/3000 [00:18:00:00, 163.97 step/s]
[Valid(teacher)][1][UTTI] MSE = 1.8742 | LCC = 0.5572 | SRCC = 0.5242 | [SYS][ MSE = 1.5797 | LCC = 0.8934 | SRCC = 0.8605 ]
[Valid(teacher)][1][UTTI] AML = 0.206729 | MoV = 0.541996 | VoV = 0.023034
Train: 100% 845/845 [04:05:00:00, 3.44 step/s]
Average loss=0.424019724398305
Valid(teacher): 100% 3000/3000 [00:18:00:00, 164.58 step/s]
[Valid(teacher)][2][UTTI] MSE = 1.7247 | LCC = 0.5786 | SRCC = 0.5412 | [SYS][ MSE = 1.3748 | LCC = 0.9240 | SRCC = 0.8632 ]
[Valid(teacher)][2][UTTI] AML = 0.2127195 | MoV = 0.407276 | VoV = 0.018626
Train: 100% 845/845 [04:10:00:00, 3.27 step/s]
Average loss=0.3844808339767456
Valid(teacher): 100% 3000/3000 [00:19:00:00, 157.23 step/s]
[Valid(teacher)][3][UTTI] MSE = 1.9945 | LCC = 0.5931 | SRCC = 0.5542 | [SYS][ MSE = 1.6853 | LCC = 0.9458 | SRCC = 0.8803 ]
[Valid(teacher)][3][UTTI] AML = 0.187394 | MoV = 0.360969 | VoV = 0.005121
Train: 100% 845/845 [04:17:00:00, 3.04 step/s]
Average loss=0.36439934340317383
Valid(teacher): 100% 3000/3000 [00:22:00:00, 135.26 step/s]
[Valid(teacher)][4][UTTI] MSE = 2.1473 | LCC = 0.5926 | SRCC = 0.5617 | [SYS][ MSE = 1.8797 | LCC = 0.9462 | SRCC = 0.8872 ]
[Valid(teacher)][4][UTTI] AML = 0.176952 | MoV = 0.335888 | VoV = 0.002868
Train: 100% 845/845 [04:23:00:00, 2.98 step/s]
Average loss=0.347472080570534
Valid(teacher): 100% 3000/3000 [00:21:00:00, 140.26 step/s]
[Valid(teacher)][5][UTTI] MSE = 2.1347 | LCC = 0.5940 | SRCC = 0.5652 | [SYS][ MSE = 1.8696 | LCC = 0.9478 | SRCC = 0.8831 ]
[Valid(teacher)][5][UTTI] AML = 0.179899 | MoV = 0.335371 | VoV = 0.002554
Train: 100% 845/845 [04:20:00:00, 3.24 step/s]
Average loss=0.33364444971084595
Valid(teacher): 100% 3000/3000 [00:22:00:00, 131.24 step/s]
[Valid(teacher)][6][UTTI] MSE = 2.1579 | LCC = 0.5934 | SRCC = 0.5679 | [SYS][ MSE = 1.8986 | LCC = 0.9475 | SRCC = 0.8824 ]
[Valid(teacher)][6][UTTI] AML = 0.180896 | MoV = 0.331612 | VoV = 0.002379
Train: 100% 845/845 [04:35:00:00, 3.40 step/s]
Average loss=0.3196456738365753
Valid(teacher): 100% 3000/3000 [00:19:00:00, 151.10 step/s]
[Valid(teacher)][7][UTTI] MSE = 2.0765 | LCC = 0.5911 | SRCC = 0.5686 | [SYS][ MSE = 1.8130 | LCC = 0.9458 | SRCC = 0.8968 ]
[Valid(teacher)][7][UTTI] AML = 0.189553 | MoV = 0.333980 | VoV = 0.002236
Train: 100% 845/845 [04:25:00:00, 3.18 step/s]
Average loss=0.30799098627417
Valid(teacher): 100% 3000/3000 [00:16:00:00, 184.67 step/s]
[Valid(teacher)][8][UTTI] MSE = 1.9196 | LCC = 0.5880 | SRCC = 0.5686 | [SYS][ MSE = 1.6403 | LCC = 0.9431 | SRCC = 0.8986 ]
[Valid(teacher)][8][UTTI] AML = 0.205680 | MoV = 0.337817 | VoV = 0.002376
Train: 100% 845/845 [04:00:00:00, 3.51 step/s]
Average loss=0.2998641897525583
Valid(teacher): 100% 3000/3000 [00:20:00:00, 147.92 step/s]
[Valid(teacher)][9][UTTI] MSE = 1.8214 | LCC = 0.5820 | SRCC = 0.5666 | [SYS][ MSE = 1.5296 | LCC = 0.9396 | SRCC = 0.8721 ]
[Valid(teacher)][9][UTTI] AML = 0.216370 | MoV = 0.339788 | VoV = 0.002436
Train: 100% 845/845 [04:23:00:00, 3.21 step/s]
Average loss=0.2872070074051421
Valid(teacher): 100% 3000/3000 [00:21:00:00, 140.33 step/s]
[Valid(teacher)][10][UTTI] MSE = 1.7872 | LCC = 0.5731 | SRCC = 0.5622 | [SYS][ MSE = 1.3994 | LCC = 0.9348 | SRCC = 0.8667 ]
[Valid(teacher)][10][UTTI] AML = 0.229081 | MoV = 0.343190 | VoV = 0.002645
Train: 100% 845/845 [04:09:00:00, 3.39 step/s]
Average loss=0.2762320440052396
Valid(teacher): 100% 3000/3000 [00:18:00:00, 160.41 step/s]
[Valid(teacher)][11][UTTI] MSE = 1.6388 | LCC = 0.5678 | SRCC = 0.5608 | [SYS][ MSE = 1.3226 | LCC = 0.9299 | SRCC = 0.8667 ]
[Valid(teacher)][11][UTTI] AML = 0.238076 | MoV = 0.345612 | VoV = 0.002548
Train: 100% 845/845 [04:00:00:00, 3.42 step/s]
Average loss=0.2639185192080857
Valid(teacher): 100% 3000/3000 [00:22:00:00, 132.42 step/s]
[Valid(teacher)][12][UTTI] MSE = 1.5686 | LCC = 0.5548 | SRCC = 0.5517 | [SYS][ MSE = 1.2364 | LCC = 0.9182 | SRCC = 0.8496 ]
[Valid(teacher)][12][UTTI] AML = 0.248731 | MoV = 0.347702 | VoV = 0.002243
Train: 100% 845/845 [04:37:00:00, 3.05 step/s]
Average loss=0.2545572212791443
Valid(teacher): 100% 3000/3000 [00:18:00:00, 166.64 step/s]
[Valid(teacher)][13][UTTI] MSE = 1.3764 | LCC = 0.5580 | SRCC = 0.5543 | [SYS][ MSE = 1.0255 | LCC = 0.9167 | SRCC = 0.8408 ]
[Valid(teacher)][13][UTTI] AML = 0.271434 | MoV = 0.352826 | VoV = 0.002209
Train: 100% 845/845 [04:50:00:00, 2.85 step/s]
Average loss=0.2427242626825278
Valid(teacher): 100% 3000/3000 [00:21:00:00, 139.42 step/s]
[Valid(teacher)][14][UTTI] MSE = 1.1712 | LCC = 0.5676 | SRCC = 0.5619 | [SYS][ MSE = 0.7978 | LCC = 0.9218 | SRCC = 0.8414 ]
[Valid(teacher)][14][UTTI] AML = 0.299215 | MoV = 0.358932 | VoV = 0.002836
Train: 100% 845/845 [04:21:00:00, 3.23 step/s]
Average loss=0.2343655404431976
Valid(teacher): 100% 3000/3000 [00:31:00:00, 93.97 step/s]
[Valid(teacher)][15][UTTI] MSE = 1.0868 | LCC = 0.5670 | SRCC = 0.5619 | [SYS][ MSE = 0.
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[Valid(teacher)][29][UTT][ MSE = 0.6721 | LCC = 0.6214 | SRCC = 0.5867 ] [SYS][ MSE = 0.1421 | LCC = 0.9526 | SRCC = 0.8626 ]
[Valid(teacher)][29][UTT][ AML = 0.423936 | MoV = 0.31373 | VoV = 0.001372 ]
Train: 100N 845/845 [85:05<00:00, 2.77 step/s]
Average loss=0.0807846219786353
Valid(teacher): 100N 3000/3000 [00:22<00:00, 134.93 step/s]

[Valid(teacher)][30][UTT][ MSE = 0.5615 | LCC = 0.6248 | SRCC = 0.5879 ] [SYS][ MSE = 0.1311 | LCC = 0.9561 | SRCC = 0.8687 ]
[Valid(teacher)][30][UTT][ AML = 0.425919 | MoV = 0.309756 | VoV = 0.001425 ]
Train: 100N 845/845 [84:47<00:00, 2.94 step/s]
Average loss=0.0789653171380888
Valid(teacher): 100N 3000/3000 [00:24<00:00, 122.91 step/s]

[Valid(teacher)][31][UTT][ MSE = 0.5435 | LCC = 0.6253 | SRCC = 0.5885 ] [SYS][ MSE = 0.1091 | LCC = 0.9567 | SRCC = 0.8687 ]
[Valid(teacher)][31][UTT][ AML = 0.432613 | MoV = 0.305835 | VoV = 0.001524 ]
Train: 100N 845/845 [84:25<00:00, 3.14 step/s]
Average loss=0.06973191559314728
Valid(teacher): 100N 3000/3000 [00:26<00:00, 113.54 step/s]

[Valid(teacher)][32][UTT][ MSE = 0.5521 | LCC = 0.6242 | SRCC = 0.5887 ] [SYS][ MSE = 0.1148 | LCC = 0.9564 | SRCC = 0.8728 ]
[Valid(teacher)][32][UTT][ AML = 0.432115 | MoV = 0.298578 | VoV = 0.001443 ]
Train: 100N 845/845 [84:27<00:00, 3.16 step/s]
Average loss=0.05135925114154816
Valid(teacher): 100N 3000/3000 [00:23<00:00, 127.00 step/s]

[Valid(teacher)][33][UTT][ MSE = 0.5314 | LCC = 0.6309 | SRCC = 0.5943 ] [SYS][ MSE = 0.0948 | LCC = 0.9611 | SRCC = 0.8762 ]
[Valid(teacher)][33][UTT][ AML = 0.438073 | MoV = 0.295677 | VoV = 0.001505 ]
Train: 100N 845/845 [84:59<00:00, 3.02 step/s]
Average loss=0.03794144568443298
Valid(teacher): 100N 3000/3000 [00:15<00:00, 191.63 step/s]

[Valid(teacher)][34][UTT][ MSE = 0.5574 | LCC = 0.6278 | SRCC = 0.5907 ] [SYS][ MSE = 0.1245 | LCC = 0.9608 | SRCC = 0.8803 ]
[Valid(teacher)][34][UTT][ AML = 0.438073 | MoV = 0.295677 | VoV = 0.001513 ]
Train: 100N 845/845 [84:59<00:00, 2.82 step/s]
Average loss=0.03448184872971344
Valid(teacher): 100N 3000/3000 [00:25<00:00, 119.04 step/s]

[Valid(teacher)][35][UTT][ MSE = 0.5573 | LCC = 0.6282 | SRCC = 0.5918 ] [SYS][ MSE = 0.1245 | LCC = 0.9608 | SRCC = 0.8803 ]
[Valid(teacher)][35][UTT][ AML = 0.432529 | MoV = 0.291432 | VoV = 0.001623 ]
Train: 100N 845/845 [84:57<00:00, 3.04 step/s]
Average loss=0.0317489177102095
Valid(teacher): 100N 3000/3000 [00:20<00:00, 144.75 step/s]

[Valid(teacher)][36][UTT][ MSE = 0.5653 | LCC = 0.6241 | SRCC = 0.5886 ] [SYS][ MSE = 0.1333 | LCC = 0.9587 | SRCC = 0.8728 ]
[Valid(teacher)][36][UTT][ AML = 0.430312 | MoV = 0.289970 | VoV = 0.001618 ]
Train: 100N 845/845 [84:52<00:00, 3.11 step/s]
Average loss=0.02580396362529814
Valid(teacher): 100N 3000/3000 [00:23<00:00, 126.82 step/s]

[Valid(teacher)][37][UTT][ MSE = 0.5494 | LCC = 0.6257 | SRCC = 0.5894 ] [SYS][ MSE = 0.1198 | LCC = 0.9583 | SRCC = 0.8687 ]
[Valid(teacher)][37][UTT][ AML = 0.435220 | MoV = 0.287998 | VoV = 0.001615 ]
Train: 100N 845/845 [84:55<00:00, 2.86 step/s]
Average loss=0.01213597991535392
Valid(teacher): 100N 3000/3000 [00:21<00:00, 138.32 step/s]

[Valid(teacher)][38][UTT][ MSE = 0.5393 | LCC = 0.6283 | SRCC = 0.5907 ] [SYS][ MSE = 0.1071 | LCC = 0.9628 | SRCC = 0.8797 ]
[Valid(teacher)][38][UTT][ AML = 0.439713 | MoV = 0.284786 | VoV = 0.001559 ]
Train: 100N 845/845 [84:57<00:00, 3.05 step/s]
Average loss=0.0014459219215136409
Valid(teacher): 100N 3000/3000 [00:23<00:00, 128.49 step/s]

[Valid(teacher)][39][UTT][ MSE = 0.5559 | LCC = 0.6263 | SRCC = 0.5882 ] [SYS][ MSE = 0.1273 | LCC = 0.9627 | SRCC = 0.8879 ]
[Valid(teacher)][39][UTT][ AML = 0.4345813 | MoV = 0.282774 | VoV = 0.001523 ]
Train: 100N 845/845 [84:48<00:00, 2.93 step/s]
Average loss=0.005848112455189228
Valid(teacher): 100N 3000/3000 [00:25<00:00, 116.90 step/s]

[Valid(teacher)][40][UTT][ MSE = 0.5596 | LCC = 0.6258 | SRCC = 0.5863 ] [SYS][ MSE = 0.1313 | LCC = 0.9621 | SRCC = 0.8851 ]
[Valid(teacher)][40][UTT][ AML = 0.434250 | MoV = 0.278766 | VoV = 0.001604 ]
Train: 100N 845/845 [85:05<00:00, 2.77 step/s]
Average loss=0.016171377152204514
Valid(teacher): 100N 3000/3000 [00:33<00:00, 90.19 step/s]

[Valid(teacher)][41][UTT][ MSE = 0.5300 | LCC = 0.6318 | SRCC = 0.5914 ] [SYS][ MSE = 0.1038 | LCC = 0.9655 | SRCC = 0.8892 ]
[Valid(teacher)][41][UTT][ AML = 0.443059 | MoV = 0.278883 | VoV = 0.001638 ]
Train: 100N 845/845 [84:52<00:00, 2.84 step/s]
Average loss=0.02380393962591612
Valid(teacher): 100N 3000/3000 [00:19<00:00, 157.43 step/s]

[Valid(teacher)][42][UTT][ MSE = 0.5137 | LCC = 0.6319 | SRCC = 0.5911 ] [SYS][ MSE = 0.0846 | LCC = 0.9642 | SRCC = 0.8885 ]
[Valid(teacher)][42][UTT][ AML = 0.449277 | MoV = 0.274573 | VoV = 0.001662 ]
Train: 100N 845/845 [85:15<00:00, 2.69 step/s]
Average loss=0.03281125043439865
Valid(teacher): 100N 3000/3000 [00:18<00:00, 162.22 step/s]

[Valid(teacher)][43][UTT][ MSE = 0.5111 | LCC = 0.6305 | SRCC = 0.5904 ] [SYS][ MSE = 0.0812 | LCC = 0.9627 | SRCC = 0.8749 ]
[Valid(teacher)][43][UTT][ AML = 0.450951 | MoV = 0.269558 | VoV = 0.001599 ]
Train: 100N 845/845 [84:57<00:00, 2.58 step/s]
Average loss=0.02110661193728447
Valid(teacher): 100N 3000/3000 [00:15<00:00, 191.86 step/s]

[Valid(teacher)][44][UTT][ MSE = 0.5015 | LCC = 0.6294 | SRCC = 0.5887 ] [SYS][ MSE = 0.0721 | LCC = 0.9620 | SRCC = 0.8749 ]
[Valid(teacher)][44][UTT][ AML = 0.452945 | MoV = 0.271814 | VoV = 0.001587 ]
Train: 100N 845/845 [85:01<00:00, 2.80 step/s]
Average loss=0.037707339972257614
Valid(teacher): 100N 3000/3000 [00:27<00:00, 108.54 step/s]

[Valid(teacher)][45][UTT][ MSE = 0.5100 | LCC = 0.6304 | SRCC = 0.5900 ] [SYS][ MSE = 0.0799 | LCC = 0.9639 | SRCC = 0.8749 ]
[Valid(teacher)][45][UTT][ AML = 0.452945 | MoV = 0.269558 | VoV = 0.001587 ]
Train: 100N 845/845 [85:08<00:00, 2.81 step/s]
Average loss=0.0474413331925869
Valid(teacher): 100N 3000/3000 [00:23<00:00, 129.23 step/s]

[Valid(teacher)][46][UTT][ MSE = 0.4871 | LCC = 0.6316 | SRCC = 0.5948 ] [SYS][ MSE = 0.0546 | LCC = 0.9622 | SRCC = 0.8824 ]
[Valid(teacher)][46][UTT][ AML = 0.461718 | MoV = 0.259791 | VoV = 0.001344 ]
Train: 100N 845/845 [84:52<00:00, 2.88 step/s]
Average loss=0.051806417157411575
Valid(teacher): 100N 3000/3000 [00:21<00:00, 142.76 step/s]

[Valid(teacher)][47][UTT][ MSE = 0.4831 | LCC = 0.6325 | SRCC = 0.5939 ] [SYS][ MSE = 0.0502 | LCC = 0.9620 | SRCC = 0.8762 ]
[Valid(teacher)][47][UTT][ AML = 0.464051 | MoV = 0.254238 | VoV = 0.001356 ]
Train: 100N 845/845 [85:08<00:00, 2.78 step/s]
Average loss=0.06318009417727293
Valid(teacher): 100N 3000/3000 [00:16<00:00, 179.58 step/s]

[Valid(teacher)][48][UTT][ MSE = 0.5831 | LCC = 0.6298 | SRCC = 0.5916 ] [SYS][ MSE = 0.0664 | LCC = 0.9635 | SRCC = 0.8742 ]
[Valid(teacher)][48][UTT][ AML = 0.458724 | MoV = 0.249358 | VoV = 0.001298 ]
Train: 100N 845/845 [84:57<00:00, 2.93 step/s]
Average loss=0.06990823894739151
Valid(teacher): 100N 3000/3000 [00:25<00:00, 118.57 step/s]

[Valid(teacher)][49][UTT][ MSE = 0.4802 | LCC = 0.6349 | SRCC = 0.5957 ] [SYS][ MSE = 0.0388 | LCC = 0.9678 | SRCC = 0.8913 ]
[Valid(teacher)][49][UTT][ AML = 0.468092 | MoV = 0.247178 | VoV = 0.001458 ]
Train: 100N 845/845 [85:08<00:00, 2.74 step/s]
Average loss=0.06970581691182982
Valid(teacher): 100N 3000/3000 [00:16<00:00, 182.42 step/s]

[Valid(teacher)][50][UTT][ MSE = 0.4797 | LCC = 0.6338 | SRCC = 0.5948 ] [SYS][ MSE = 0.0393 | LCC = 0.9672 | SRCC = 0.8879 ]
[Valid(teacher)][50][UTT][ AML = 0.468221 | MoV = 0.246987 | VoV = 0.001455 ]
Train: 100N 845/845 [85:14<00:00, 2.69 step/s]
Average loss=0.07878244234888339
Valid(teacher): 100N 3000/3000 [00:19<00:00, 153.77 step/s]

[Valid(teacher)][51][UTT][ MSE = 0.4851 | LCC = 0.6337 | SRCC = 0.5947 ] [SYS][ MSE = 0.0454 | LCC = 0.9666 | SRCC = 0.8986 ]
[Valid(teacher)][51][UTT][ AML = 0.464979 | MoV = 0.243161 | VoV = 0.001436 ]
Train: 100N 845/845 [84:54<00:00, 2.87 step/s]
Average loss=0.0873117488761992
Valid(teacher): 100N 3000/3000 [00:20<00:00, 145.82 step/s]

[Valid(teacher)][52][UTT][ MSE = 0.4872 | LCC = 0.6349 | SRCC = 0.5961 ] [SYS][ MSE = 0.0471 | LCC = 0.9688 | SRCC = 0.8961 ]
[Valid(teacher)][52][UTT][ AML = 0.466193 | MoV = 0.240720 | VoV = 0.001484 ]
Train: 100N 845/845 [84:54<00:00, 2.87 step/s]
Average loss=0.09085624881884738
Valid(teacher): 100N 3000/3000 [00:23<00:00, 127.94 step/s]

[Valid(teacher)][53][UTT][ MSE = 0.4911 | LCC = 0.6334 | SRCC = 0.5939 ] [SYS][ MSE = 0.0531 | LCC = 0.9673 | SRCC = 0.8865 ]
[Valid(teacher)][53][UTT][ AML = 0.464252 | MoV = 0.241338 | VoV = 0.001538 ]
Train: 100N 845/845 [85:08<00:00, 2.82 step/s]
Average loss=0.10173157074213828
Valid(teacher): 100N 3000/3000 [00:18<00:00, 168.02 step/s]

[Valid(teacher)][54][UTT][ MSE = 0.4826 | LCC = 0.6381 | SRCC = 0.5990 ] [SYS][ MSE = 0.0421 | LCC = 0.9700 | SRCC = 0.8926 ]
[Valid(teacher)][54][UTT][ AML = 0.469842 | MoV = 0.235253 | VoV = 0.001526 ]
Train: 100N 845/845 [84:50<00:00, 2.91 step/s]
Average loss=0.10762599714964676
Valid(teacher): 100N 3000/3000 [00:21<00:00, 137.89 step/s]

[Valid(teacher)][55][UTT][ MSE = 0.4811 | LCC = 0.6397 | SRCC = 0.6007 ] [SYS][ MSE = 0.0432 | LCC = 0.9698 | SRCC = 0.8948 ]
[Valid(teacher)][55][UTT][ AML = 0.474335 | MoV = 0.232365 | VoV = 0.001595 ]
Train: 100N 845/845 [84:55<00:00, 3.07 step/s]
Average loss=0.11238271743859158
Valid(teacher): 100N 3000/3000 [00:23<00:00, 126.33 step/s]

[Valid(teacher)][56][UTT][ MSE = 0.4766 | LCC = 0.6382 | SRCC = 0.5993 ] [SYS][ MSE = 0.0362 | LCC = 0.9668 | SRCC = 0.8892 ]
[Valid(teacher)][56][UTT][ AML = 0.476879 | MoV = 0.228135 | VoV = 0.001446 ]
Train: 100N 845/845 [85:05<00:00, 2.75 step/s]
Average loss=0.1168844233736981
Valid(teacher): 100N 3000/3000 [00:22<00:00, 132.75 step/s]

[Valid(teacher)][57][UTT][ MSE = 0.4797 | LCC = 0.6373 | SRCC = 0.5988 ] [SYS][ MSE = 0.0379 | LCC = 0.9688 | SRCC = 0.8899 ]
[Valid(teacher)][57][UTT][ AML = 0.474388 | MoV = 0.225075 | VoV = 0.001444 ]
Train: 100N 845/845 [84:53<00:00, 2.88 step/s]
Average loss=0.1197443988428516
Valid(teacher): 100N 3000/3000 [00:19<00:00, 155.77 step/s]

[Valid(teacher)][58][UTT][ MSE = 0.4825 | LCC = 0.6353 | SRCC = 0.5957 ] [SYS][ MSE = 0.0387 | LCC = 0.9692 | SRCC = 0.8963 ]
[Valid(teacher)][58][UTT][ AML = 0.473583 | MoV = 0.226568 | VoV = 0.001551 ]
Train: 100N 845/845 [84:52<00:00, 2.89 step/s]
Average loss=0.12192413925942094
Valid(teacher): 100N 3000/3000 [00:21<00:00, 139.41 step/s]

[Valid(teacher)][59][UTT][ MSE = 0.4738 | LCC = 0.6376 | SRCC = 0.5969 ] [SYS][ MSE = 0.0332 | LCC = 0.9704 | SRCC = 0.8936 ]
[Valid(teacher)][59][UTT][ AML = 0.476323 | MoV = 0.229233 | VoV = 0.001701 ]
Train: 100N 845/845 [85:09<00:00, 2.73 step/s]
Average loss=0.13654358685816432
Valid(teacher): 100N 3000/3000 [00:21<00:00, 137.81 step/s]

[Valid(teacher)][60][UTT][ MSE = 0.4788 | LCC = 0.6386 | SRCC = 0.5989 ] [SYS][ MSE = 0.0318 | LCC = 0.9697 | SRCC = 0.8954 ]
[Valid(teacher)][60][UTT][ AML = 0.478666 | MoV = 0.225398 | VoV = 0.001697 ]
Best model performance test:
Test(best): 0N 0/4000 [00:00<?, ? 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 `latten_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): 100N 4000/4000 [00:37<00:00, 186.94 step/s]

[Test(best)][61][UTT][ MSE = 0.4942 | LCC = 0.6341 | SRCC = 0.6016 ] [SYS][ MSE = 0.0534 | LCC = 0.9551 | SRCC = 0.8838 ]
[Test(best)][61][UTT][ AML = 0.478869 | MoV = 0.233855 | VoV = 0.001577 ]
(lyvgpu) x_xlian@node811 DeepRMSJS caller: Job 5858182 has exceeded its time limit and its allocation has been revoked.
```

strun: Job step aborted: Waiting up to 32 seconds for job step to finish.

```
slurmstepd: error: *** STEP 5850102.interactive ON node811 CANCELLED AT 2023-05-28T04:53:38 DUE TO TIME LIMIT ***
logout
(base) [x_xlian@berzelius001 DeepMOS]$ client_loop: send disconnect: Broken pipe
liangxinyu@liangxinyus-Mac-mini ~ %
```