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[x_xliang@node081 DeepMOS] python train.py --1amb_c2 --1amb_c2 --save_path='./runs/c2/run7/'
Loading all wav files.
100%|#####| 1000/1000 [00:00:00, 4.03 step/s]
/proj/ihorse_2021/users/x_xliang/ProMOSNet/DeepMOS/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 [01:41:00:00, 29.631it/s]
/proj/ihorse_2021/users/x_xliang/ProMOSNet/DeepMOS/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 [02:16:00:00, 29.391it/s]
/proj/ihorse_2021/users/x_xliang/ProMOSNet/DeepMOS/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 [00:29:00:00, 4.03 step/s]
Average loss=0.6085783218038688
Valid(teacher): 100% 3000/3000 [00:15:00:00, 198.65 step/s]
[Valid(teacher)][0][UTT]] MSE = 2.7518 | LCC = 0.4420 | SRCC = 0.4182 | [SYS][ MSE = 2.6435 | LCC = 0.7630 | SRCC = 0.7928 ]
[Valid(teacher)][0][UTT]] AML = 0.166484 | MoV = 0.766054 | VoV = 0.017113
Train: 100% 845/845 [00:21:00:00, 3.99 step/s]
Average loss=0.6085783218038688
Valid(teacher): 100% 3000/3000 [00:15:00:00, 198.65 step/s]
[Valid(teacher)][1][UTT]] MSE = 1.4028 | LCC = 0.5509 | SRCC = 0.5211 | [SYS][ MSE = 1.1233 | LCC = 0.8777 | SRCC = 0.8448 ]
[Valid(teacher)][1][UTT]] AML = 0.257577 | MoV = 0.617872 | VoV = 0.033996
Train: 100% 845/845 [00:27:00:00, 4.07 step/s]
Average loss=0.465923951976166
Valid(teacher): 100% 3000/3000 [00:15:00:00, 194.90 step/s]
[Valid(teacher)][2][UTT]] MSE = 1.8736 | LCC = 0.5686 | SRCC = 0.5330 | [SYS][ MSE = 1.5827 | LCC = 0.9127 | SRCC = 0.8612 ]
[Valid(teacher)][2][UTT]] AML = 0.208095 | MoV = 0.369806 | VoV = 0.014285
Train: 100% 845/845 [00:25:00:00, 4.11 step/s]
Average loss=0.416125884858673
Valid(teacher): 100% 3000/3000 [00:15:00:00, 194.29 step/s]
[Valid(teacher)][3][UTT]] MSE = 1.9772 | LCC = 0.5821 | SRCC = 0.5437 | [SYS][ MSE = 1.6865 | LCC = 0.9328 | SRCC = 0.8653 ]
[Valid(teacher)][3][UTT]] AML = 0.187916 | MoV = 0.334468 | VoV = 0.008634
Train: 100% 845/845 [00:28:00:00, 4.04 step/s]
Average loss=0.3892464063123474
Valid(teacher): 100% 3000/3000 [00:15:00:00, 194.33 step/s]
[Valid(teacher)][4][UTT]] MSE = 1.6638 | LCC = 0.5933 | SRCC = 0.5537 | [SYS][ MSE = 1.3461 | LCC = 0.9445 | SRCC = 0.8824 ]
[Valid(teacher)][4][UTT]] AML = 0.226349 | MoV = 0.348091 | VoV = 0.000310
Train: 100% 845/845 [00:28:00:00, 4.02 step/s]
Average loss=0.371754046382904
Valid(teacher): 100% 3000/3000 [00:15:00:00, 192.45 step/s]
[Valid(teacher)][5][UTT]] MSE = 1.6229 | LCC = 0.5965 | SRCC = 0.5578 | [SYS][ MSE = 1.3838 | LCC = 0.9476 | SRCC = 0.8966 ]
[Valid(teacher)][5][UTT]] AML = 0.231796 | MoV = 0.350906 | VoV = 0.005683
Train: 100% 845/845 [00:26:00:00, 4.00 step/s]
Average loss=0.3580044209957123
Valid(teacher): 100% 3000/3000 [00:15:00:00, 193.35 step/s]
[Valid(teacher)][6][UTT]] MSE = 1.3952 | LCC = 0.6083 | SRCC = 0.5630 | [SYS][ MSE = 1.0583 | LCC = 0.9513 | SRCC = 0.8988 ]
[Valid(teacher)][6][UTT]] AML = 0.262233 | MoV = 0.367198 | VoV = 0.004961
Train: 100% 845/845 [00:29:00:00, 4.04 step/s]
Average loss=0.34284117817878723
Valid(teacher): 100% 3000/3000 [00:15:00:00, 194.20 step/s]
[Valid(teacher)][7][UTT]] MSE = 1.2936 | LCC = 0.6046 | SRCC = 0.5698 | [SYS][ MSE = 0.9468 | LCC = 0.9545 | SRCC = 0.8988 ]
[Valid(teacher)][7][UTT]] AML = 0.272212 | MoV = 0.371493 | VoV = 0.004436
Train: 100% 845/845 [00:29:00:00, 4.04 step/s]
Average loss=0.32093924720012085
Valid(teacher): 100% 3000/3000 [00:15:00:00, 191.12 step/s]
[Valid(teacher)][8][UTT]] MSE = 1.2041 | LCC = 0.6056 | SRCC = 0.5741 | [SYS][ MSE = 0.8455 | LCC = 0.9558 | SRCC = 0.9036 ]
[Valid(teacher)][8][UTT]] AML = 0.209049 | MoV = 0.373083 | VoV = 0.000222
Train: 100% 845/845 [00:28:00:00, 4.05 step/s]
Average loss=0.31679261583681
Valid(teacher): 100% 3000/3000 [00:15:00:00, 193.91 step/s]
[Valid(teacher)][9][UTT]] MSE = 1.1180 | LCC = 0.6077 | SRCC = 0.5700 | [SYS][ MSE = 0.7520 | LCC = 0.9566 | SRCC = 0.9036 ]
[Valid(teacher)][9][UTT]] AML = 0.303005 | MoV = 0.374910 | VoV = 0.003650
Train: 100% 845/845 [00:29:00:00, 4.03 step/s]
Average loss=0.3030081103897995
Valid(teacher): 100% 3000/3000 [00:15:00:00, 192.65 step/s]
[Valid(teacher)][10][UTT]] MSE = 1.0992 | LCC = 0.6074 | SRCC = 0.5822 | [SYS][ MSE = 0.7284 | LCC = 0.9572 | SRCC = 0.8981 ]
[Valid(teacher)][10][UTT]] AML = 0.306694 | MoV = 0.372586 | VoV = 0.003348
Train: 100% 845/845 [00:29:00:00, 4.04 step/s]
Average loss=0.2984608781751709
Valid(teacher): 100% 3000/3000 [00:15:00:00, 190.27 step/s]
[Valid(teacher)][11][UTT]] MSE = 1.0149 | LCC = 0.6109 | SRCC = 0.5870 | [SYS][ MSE = 0.6368 | LCC = 0.9575 | SRCC = 0.8995 ]
[Valid(teacher)][11][UTT]] AML = 0.320549 | MoV = 0.371644 | VoV = 0.003127
Train: 100% 845/845 [00:29:00:00, 4.04 step/s]
Average loss=0.27732136845588684
Valid(teacher): 100% 3000/3000 [00:15:00:00, 191.00 step/s]
[Valid(teacher)][12][UTT]] MSE = 0.9966 | LCC = 0.6086 | SRCC = 0.5876 | [SYS][ MSE = 0.6128 | LCC = 0.9583 | SRCC = 0.9022 ]
[Valid(teacher)][12][UTT]] AML = 0.324468 | MoV = 0.367298 | VoV = 0.002787
Train: 100% 845/845 [00:28:00:00, 4.05 step/s]
Average loss=0.268091967992481
Valid(teacher): 100% 3000/3000 [00:15:00:00, 195.97 step/s]
[Valid(teacher)][13][UTT]] MSE = 0.9715 | LCC = 0.6084 | SRCC = 0.5884 | [SYS][ MSE = 0.5787 | LCC = 0.9584 | SRCC = 0.9063 ]
[Valid(teacher)][13][UTT]] AML = 0.329401 | MoV = 0.363268 | VoV = 0.002683
Train: 100% 845/845 [00:28:00:00, 4.05 step/s]
Average loss=0.2565633926217645
Valid(teacher): 100% 3000/3000 [00:15:00:00, 194.83 step/s]
[Valid(teacher)][14][UTT]] MSE = 0.9323 | LCC = 0.6090 | SRCC = 0.5898 | [SYS][ MSE = 0.5319 | LCC = 0.9580 | SRCC = 0.9063 ]
[Valid(teacher)][14][UTT]] AML = 0.337851 | MoV = 0.358465 | VoV = 0.002504
Train: 100% 845/845 [00:29:00:00, 4.03 step/s]
Average loss=0.244798082150334
Valid(teacher): 100% 3000/3000 [00:15:00:00, 196.17 step/s]
[Valid(teacher)][15][UTT]] MSE = 0.9278 | LCC = 0.6070 | SRCC = 0.5896 | [SYS][ MSE = 0.524
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[Valid(teacher)][29][UTT][ MSE = 0.6093 | LCC = 0.6445 | SRCC = 0.6144 ] [SYS][ MSE = 0.1581 | LCC = 0.9773 | SRCC = 0.9426 ]
[Valid(teacher)][29][UTT][ AML = 0.419042 | MoV = 0.298419 | VoV = 0.001922 ]
Train: 100% 845/845 [03:23:00:00, 4.15 step/s]
Average loss=0.08826765410852673
Valid(teacher): 100% 3000/3000 [00:15:00:00, 199.76 step/s]

[Valid(teacher)][30][UTT][ MSE = 0.6143 | LCC = 0.6437 | SRCC = 0.6136 ] [SYS][ MSE = 0.1619 | LCC = 0.9776 | SRCC = 0.9467 ]
[Valid(teacher)][30][UTT][ AML = 0.419123 | MoV = 0.293531 | VoV = 0.001898 ]
Train: 100% 845/845 [03:24:00:00, 4.14 step/s]
Average loss=0.08132290840109226
Valid(teacher): 100% 3000/3000 [00:15:00:00, 199.98 step/s]

[Valid(teacher)][31][UTT][ MSE = 0.6041 | LCC = 0.6444 | SRCC = 0.6140 ] [SYS][ MSE = 0.1510 | LCC = 0.9791 | SRCC = 0.9581 ]
[Valid(teacher)][31][UTT][ AML = 0.422764 | MoV = 0.290818 | VoV = 0.001905 ]
Train: 100% 845/845 [03:27:00:00, 4.07 step/s]
Average loss=0.0788539206442773
Valid(teacher): 100% 3000/3000 [00:14:00:00, 200.65 step/s]

[Valid(teacher)][32][UTT][ MSE = 0.5956 | LCC = 0.6443 | SRCC = 0.6134 ] [SYS][ MSE = 0.1430 | LCC = 0.9798 | SRCC = 0.9535 ]
[Valid(teacher)][32][UTT][ AML = 0.425699 | MoV = 0.286698 | VoV = 0.001889 ]
Train: 100% 845/845 [03:24:00:00, 4.14 step/s]
Average loss=0.0647679583616333
Valid(teacher): 100% 3000/3000 [00:14:00:00, 200.23 step/s]

[Valid(teacher)][33][UTT][ MSE = 0.5685 | LCC = 0.6439 | SRCC = 0.6124 ] [SYS][ MSE = 0.1109 | LCC = 0.9802 | SRCC = 0.9405 ]
[Valid(teacher)][33][UTT][ AML = 0.433323 | MoV = 0.284552 | VoV = 0.001886 ]
Train: 100% 845/845 [03:25:00:00, 4.12 step/s]
Average loss=0.05449920147573944
Valid(teacher): 100% 3000/3000 [00:14:00:00, 201.03 step/s]

[Valid(teacher)][34][UTT][ MSE = 0.5884 | LCC = 0.6419 | SRCC = 0.6109 ] [SYS][ MSE = 0.1215 | LCC = 0.9797 | SRCC = 0.9344 ]
[Valid(teacher)][34][UTT][ AML = 0.431527 | MoV = 0.288568 | VoV = 0.001912 ]
Train: 100% 845/845 [03:24:00:00, 4.13 step/s]
Average loss=0.045483749359846115
Valid(teacher): 100% 3000/3000 [00:15:00:00, 199.93 step/s]

[Valid(teacher)][35][UTT][ MSE = 0.5601 | LCC = 0.6450 | SRCC = 0.6131 ] [SYS][ MSE = 0.1038 | LCC = 0.9811 | SRCC = 0.9405 ]
[Valid(teacher)][35][UTT][ AML = 0.432920 | MoV = 0.282605 | VoV = 0.001958 ]
Train: 100% 845/845 [03:25:00:00, 4.11 step/s]
Average loss=0.036457737922721
Valid(teacher): 100% 3000/3000 [00:15:00:00, 199.41 step/s]

[Valid(teacher)][36][UTT][ MSE = 0.5439 | LCC = 0.6449 | SRCC = 0.6132 ] [SYS][ MSE = 0.0844 | LCC = 0.9808 | SRCC = 0.9405 ]
[Valid(teacher)][36][UTT][ AML = 0.442827 | MoV = 0.274669 | VoV = 0.001997 ]
Train: 100% 845/845 [03:28:00:00, 4.04 step/s]
Average loss=0.03279493376126463
Valid(teacher): 100% 3000/3000 [00:15:00:00, 191.50 step/s]

[Valid(teacher)][37][UTT][ MSE = 0.5377 | LCC = 0.6439 | SRCC = 0.6121 ] [SYS][ MSE = 0.0764 | LCC = 0.9809 | SRCC = 0.9405 ]
[Valid(teacher)][37][UTT][ AML = 0.445101 | MoV = 0.272438 | VoV = 0.002011 ]
Train: 100% 845/845 [03:25:00:00, 4.12 step/s]
Average loss=0.025636589154031097
Valid(teacher): 100% 3000/3000 [00:15:00:00, 194.09 step/s]

[Valid(teacher)][38][UTT][ MSE = 0.5412 | LCC = 0.6432 | SRCC = 0.6114 ] [SYS][ MSE = 0.0761 | LCC = 0.9807 | SRCC = 0.9405 ]
[Valid(teacher)][38][UTT][ AML = 0.446271 | MoV = 0.265147 | VoV = 0.002003 ]
Train: 100% 845/845 [03:29:00:00, 4.04 step/s]
Average loss=0.015911430776119232
Valid(teacher): 100% 3000/3000 [00:15:00:00, 192.29 step/s]

[Valid(teacher)][39][UTT][ MSE = 0.5287 | LCC = 0.6459 | SRCC = 0.6138 ] [SYS][ MSE = 0.0711 | LCC = 0.9816 | SRCC = 0.9400 ]
[Valid(teacher)][39][UTT][ AML = 0.444403 | MoV = 0.265252 | VoV = 0.001942 ]
Train: 100% 845/845 [03:29:00:00, 4.04 step/s]
Average loss=0.0145681980442903
Valid(teacher): 100% 3000/3000 [00:15:00:00, 192.04 step/s]

[Valid(teacher)][40][UTT][ MSE = 0.5253 | LCC = 0.6458 | SRCC = 0.6137 ] [SYS][ MSE = 0.0662 | LCC = 0.9819 | SRCC = 0.9487 ]
[Valid(teacher)][40][UTT][ AML = 0.443451 | MoV = 0.268468 | VoV = 0.001925 ]
Train: 100% 845/845 [03:28:00:00, 4.05 step/s]
Average loss=0.0040973108797791
Valid(teacher): 100% 3000/3000 [00:15:00:00, 192.96 step/s]

[Valid(teacher)][41][UTT][ MSE = 0.5330 | LCC = 0.6445 | SRCC = 0.6123 ] [SYS][ MSE = 0.0727 | LCC = 0.9825 | SRCC = 0.9487 ]
[Valid(teacher)][41][UTT][ AML = 0.449852 | MoV = 0.268117 | VoV = 0.002032 ]
Train: 100% 845/845 [03:30:00:00, 4.02 step/s]
Average loss=0.002915081451322447
Valid(teacher): 100% 3000/3000 [00:15:00:00, 195.86 step/s]

[Valid(teacher)][42][UTT][ MSE = 0.5189 | LCC = 0.6452 | SRCC = 0.6127 ] [SYS][ MSE = 0.0601 | LCC = 0.9834 | SRCC = 0.9400 ]
[Valid(teacher)][42][UTT][ AML = 0.454346 | MoV = 0.256369 | VoV = 0.002015 ]
Train: 100% 845/845 [03:31:00:00, 3.99 step/s]
Average loss=0.00452274052621093
Valid(teacher): 100% 3000/3000 [00:15:00:00, 190.76 step/s]

[Valid(teacher)][43][UTT][ MSE = 0.5079 | LCC = 0.6470 | SRCC = 0.6139 ] [SYS][ MSE = 0.0541 | LCC = 0.9835 | SRCC = 0.9556 ]
[Valid(teacher)][43][UTT][ AML = 0.457969 | MoV = 0.255504 | VoV = 0.002001 ]
Train: 100% 845/845 [03:29:00:00, 4.04 step/s]
Average loss=0.009156663902103901
Valid(teacher): 100% 3000/3000 [00:15:00:00, 194.42 step/s]

[Valid(teacher)][44][UTT][ MSE = 0.4960 | LCC = 0.6468 | SRCC = 0.6137 ] [SYS][ MSE = 0.0421 | LCC = 0.9832 | SRCC = 0.9508 ]
[Valid(teacher)][44][UTT][ AML = 0.460885 | MoV = 0.254124 | VoV = 0.001947 ]
Train: 100% 845/845 [03:28:00:00, 4.00 step/s]
Average loss=0.01973828673362732
Valid(teacher): 100% 3000/3000 [00:15:00:00, 191.58 step/s]

[Valid(teacher)][45][UTT][ MSE = 0.4916 | LCC = 0.6445 | SRCC = 0.6109 ] [SYS][ MSE = 0.0328 | LCC = 0.9823 | SRCC = 0.9439 ]
[Valid(teacher)][45][UTT][ AML = 0.464337 | MoV = 0.258708 | VoV = 0.001943 ]
Train: 100% 845/845 [03:24:00:00, 4.13 step/s]
Average loss=0.02748933587442474
Valid(teacher): 100% 3000/3000 [00:15:00:00, 193.10 step/s]

[Valid(teacher)][46][UTT][ MSE = 0.4800 | LCC = 0.6439 | SRCC = 0.6102 ] [SYS][ MSE = 0.0290 | LCC = 0.9814 | SRCC = 0.9400 ]
[Valid(teacher)][46][UTT][ AML = 0.466376 | MoV = 0.246798 | VoV = 0.002000 ]
Train: 100% 845/845 [03:29:00:00, 4.02 step/s]
Average loss=0.02535698276595974
Valid(teacher): 100% 3000/3000 [00:15:00:00, 195.87 step/s]

[Valid(teacher)][47][UTT][ MSE = 0.4891 | LCC = 0.6438 | SRCC = 0.6101 ] [SYS][ MSE = 0.0323 | LCC = 0.9821 | SRCC = 0.9400 ]
[Valid(teacher)][47][UTT][ AML = 0.465875 | MoV = 0.246701 | VoV = 0.002070 ]
Train: 100% 845/845 [03:30:00:00, 4.02 step/s]
Average loss=0.0340523778570755
Valid(teacher): 100% 3000/3000 [00:15:00:00, 197.02 step/s]

[Valid(teacher)][48][UTT][ MSE = 0.4890 | LCC = 0.6428 | SRCC = 0.6089 ] [SYS][ MSE = 0.0295 | LCC = 0.9817 | SRCC = 0.9378 ]
[Valid(teacher)][48][UTT][ AML = 0.467460 | MoV = 0.242488 | VoV = 0.002052 ]
Train: 100% 845/845 [03:24:00:00, 4.13 step/s]
Average loss=0.03844377025961876
Valid(teacher): 100% 3000/3000 [00:15:00:00, 198.96 step/s]

[Valid(teacher)][49][UTT][ MSE = 0.4830 | LCC = 0.6429 | SRCC = 0.6087 ] [SYS][ MSE = 0.0244 | LCC = 0.9822 | SRCC = 0.9439 ]
[Valid(teacher)][49][UTT][ AML = 0.465082 | MoV = 0.242269 | VoV = 0.002037 ]
Train: 100% 845/845 [03:24:00:00, 4.14 step/s]
Average loss=0.040285938037498474
Valid(teacher): 100% 3000/3000 [00:15:00:00, 199.48 step/s]

[Valid(teacher)][50][UTT][ MSE = 0.4845 | LCC = 0.6412 | SRCC = 0.6075 ] [SYS][ MSE = 0.0236 | LCC = 0.9809 | SRCC = 0.9378 ]
[Valid(teacher)][50][UTT][ AML = 0.464650 | MoV = 0.239896 | VoV = 0.001975 ]
Train: 100% 845/845 [03:24:00:00, 4.14 step/s]
Average loss=0.04787987098097001
Valid(teacher): 100% 3000/3000 [00:15:00:00, 199.12 step/s]

[Valid(teacher)][51][UTT][ MSE = 0.4981 | LCC = 0.6417 | SRCC = 0.6078 ] [SYS][ MSE = 0.0307 | LCC = 0.9818 | SRCC = 0.9378 ]
[Valid(teacher)][51][UTT][ AML = 0.469420 | MoV = 0.238343 | VoV = 0.001918 ]
Train: 100% 845/845 [03:24:00:00, 4.14 step/s]
Average loss=0.04740139642033300
Valid(teacher): 100% 3000/3000 [00:15:00:00, 199.84 step/s]

[Valid(teacher)][52][UTT][ MSE = 0.4814 | LCC = 0.6426 | SRCC = 0.6086 ] [SYS][ MSE = 0.0249 | LCC = 0.9816 | SRCC = 0.9378 ]
[Valid(teacher)][52][UTT][ AML = 0.471375 | MoV = 0.237420 | VoV = 0.001972 ]
Train: 100% 845/845 [03:24:00:00, 4.14 step/s]
Average loss=0.05067146295390867
Valid(teacher): 100% 3000/3000 [00:15:00:00, 197.76 step/s]

[Valid(teacher)][53][UTT][ MSE = 0.4904 | LCC = 0.6405 | SRCC = 0.6069 ] [SYS][ MSE = 0.0296 | LCC = 0.9812 | SRCC = 0.9344 ]
[Valid(teacher)][53][UTT][ AML = 0.470354 | MoV = 0.233282 | VoV = 0.001982 ]
Train: 100% 845/845 [03:24:00:00, 4.14 step/s]
Average loss=0.05304124008047763
Valid(teacher): 100% 3000/3000 [00:15:00:00, 196.85 step/s]

[Valid(teacher)][54][UTT][ MSE = 0.4883 | LCC = 0.6395 | SRCC = 0.6059 ] [SYS][ MSE = 0.0251 | LCC = 0.9817 | SRCC = 0.9385 ]
[Valid(teacher)][54][UTT][ AML = 0.471571 | MoV = 0.232841 | VoV = 0.002020 ]
Train: 100% 845/845 [03:23:00:00, 4.15 step/s]
Average loss=0.07247847318649292
Valid(teacher): 100% 3000/3000 [00:15:00:00, 197.80 step/s]

[Valid(teacher)][55][UTT][ MSE = 0.4876 | LCC = 0.6385 | SRCC = 0.6053 ] [SYS][ MSE = 0.0236 | LCC = 0.9807 | SRCC = 0.9371 ]
[Valid(teacher)][55][UTT][ AML = 0.472328 | MoV = 0.227971 | VoV = 0.001952 ]
Train: 100% 845/845 [03:23:00:00, 4.15 step/s]
Average loss=0.07395967841148376
Valid(teacher): 100% 3000/3000 [00:15:00:00, 199.07 step/s]

[Valid(teacher)][56][UTT][ MSE = 0.4836 | LCC = 0.6395 | SRCC = 0.6063 ] [SYS][ MSE = 0.0217 | LCC = 0.9823 | SRCC = 0.9501 ]
[Valid(teacher)][56][UTT][ AML = 0.472020 | MoV = 0.228961 | VoV = 0.001956 ]
Train: 100% 845/845 [03:24:00:00, 4.14 step/s]
Average loss=0.08107130934995651
Valid(teacher): 100% 3000/3000 [00:14:00:00, 200.73 step/s]

[Valid(teacher)][57][UTT][ MSE = 0.4805 | LCC = 0.6375 | SRCC = 0.6049 ] [SYS][ MSE = 0.0195 | LCC = 0.9809 | SRCC = 0.9350 ]
[Valid(teacher)][57][UTT][ AML = 0.472847 | MoV = 0.224412 | VoV = 0.001978 ]
Train: 100% 845/845 [03:24:00:00, 4.14 step/s]
Average loss=0.08942526830845129
Valid(teacher): 100% 3000/3000 [00:15:00:00, 198.52 step/s]

[Valid(teacher)][58][UTT][ MSE = 0.4852 | LCC = 0.6369 | SRCC = 0.6038 ] [SYS][ MSE = 0.0204 | LCC = 0.9812 | SRCC = 0.9391 ]
[Valid(teacher)][58][UTT][ AML = 0.473638 | MoV = 0.223249 | VoV = 0.001914 ]
Train: 100% 845/845 [03:23:00:00, 4.16 step/s]
Average loss=0.09064009357632637
Valid(teacher): 100% 3000/3000 [00:14:00:00, 200.32 step/s]

[Valid(teacher)][59][UTT][ MSE = 0.4820 | LCC = 0.6362 | SRCC = 0.6025 ] [SYS][ MSE = 0.0198 | LCC = 0.9809 | SRCC = 0.9350 ]
[Valid(teacher)][59][UTT][ AML = 0.474191 | MoV = 0.222593 | VoV = 0.001925 ]
Train: 100% 845/845 [03:23:00:00, 4.15 step/s]
Average loss=0.09589670794145584
Valid(teacher): 100% 3000/3000 [00:15:00:00, 196.72 step/s]

[Valid(teacher)][60][UTT][ MSE = 0.4832 | LCC = 0.6349 | SRCC = 0.6015 ] [SYS][ MSE = 0.0208 | LCC = 0.9798 | SRCC = 0.9303 ]
[Valid(teacher)][60][UTT][ AML = 0.474695 | MoV = 0.220894 | VoV = 0.001927 ]
Best model performance test:
Test(best): 0% 0/4000 [00:00:07, 7 step/s]home/x1ian/.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): 100% 4000/4000 [00:28:00:00, 192.60 step/s]

[Test(best)][61][UTT][ MSE = 0.4872 | LCC = 0.6058 | SRCC = 0.6316 ] [SYS][ MSE = 0.0446 | LCC = 0.9862 | SRCC = 0.9786 ]
[Test(best)][61][UTT][ AML = 0.469031 | MoV = 0.255816 | VoV = 0.002019 ]
(lyvgpu) [x1ian@node001 ~]$
```

Best model performance test:  
Test(best): 0% 0/4000 [00:00:07, 7 step/s]home/x1ian/.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, possibly 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): 100% 4000/4000 [00:28:00:00, 192.60 step/s]