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[x_xllnode081 DeepPMOS] python train.py --lamb_c2=1 --lamb_t2=1 --save_path='./runs/c2/run18/'
Loading all wav files.
54040/54040 [07:33:00:00, 119.171t/s]
/proj/ihorse_2021/users/x_xllan/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.
3000/3000 [01:39:00:00, 30.811t/s]
/proj/ihorse_2021/users/x_xllan/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.
4000/4000 [02:14:00:00, 29.691t/s]
/proj/ihorse_2021/users/x_xllan/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: 100N 845/845 [03:23:00:00, 4.12 step/s]
Average loss=1211.3789625
Valid(teacher): 100N 3000/3000 [00:15:00:00, 190.96 step/s]
[Valid(teacher)][0][UTT] MSE = 2.6861 | LCC = 0.4860 | SRCC = 0.3887 | [SYS] MSE = 2.5878 | LCC = 0.6569 | SRCC = 0.7443 |
[Valid(teacher)][0][UTT] AML = 0.174528 | Mov = 0.969222 | VoV = 0.817748 |
Train: 100N 845/845 [03:23:00:00, 4.15 step/s]
Average loss=0.627647757582124
Valid(teacher): 100N 3000/3000 [00:14:00:00, 203.37 step/s]
[Valid(teacher)][1][UTT] MSE = 0.8491 | LCC = 0.5349 | SRCC = 0.5095 | [SYS] MSE = 0.5413 | LCC = 0.8443 | SRCC = 0.8783 |
[Valid(teacher)][1][UTT] AML = 0.384304 | Mov = 0.868857 | VoV = 0.828469 |
Train: 100N 845/845 [03:23:00:00, 4.16 step/s]
Average loss=0.4868075813779294
Valid(teacher): 100N 3000/3000 [00:14:00:00, 203.29 step/s]
[Valid(teacher)][2][UTT] MSE = 0.8141 | LCC = 0.5718 | SRCC = 0.5392 | [SYS] MSE = 0.4489 | LCC = 0.8884 | SRCC = 0.8721 |
[Valid(teacher)][2][UTT] AML = 0.332678 | Mov = 0.875976 | VoV = 0.821849 |
Train: 100N 845/845 [03:23:00:00, 4.14 step/s]
Average loss=0.4283987283766665
Valid(teacher): 100N 3000/3000 [00:14:00:00, 201.45 step/s]
[Valid(teacher)][3][UTT] MSE = 1.2917 | LCC = 0.5914 | SRCC = 0.5512 | [SYS] MSE = 0.9385 | LCC = 0.9327 | SRCC = 0.8632 |
[Valid(teacher)][3][UTT] AML = 0.271190 | Mov = 0.417797 | VoV = 0.809241 |
Train: 100N 845/845 [03:23:00:00, 4.15 step/s]
Average loss=0.4008687584405544
Valid(teacher): 100N 3000/3000 [00:14:00:00, 202.31 step/s]
[Valid(teacher)][4][UTT] MSE = 1.3471 | LCC = 0.6024 | SRCC = 0.5594 | [SYS] MSE = 0.9915 | LCC = 0.9476 | SRCC = 0.8844 |
[Valid(teacher)][4][UTT] AML = 0.264653 | Mov = 0.400137 | VoV = 0.806879 |
Train: 100N 845/845 [03:23:00:00, 4.15 step/s]
Average loss=0.3889692143626
Valid(teacher): 100N 3000/3000 [00:14:00:00, 202.60 step/s]
[Valid(teacher)][5][UTT] MSE = 1.2221 | LCC = 0.6860 | SRCC = 0.5632 | [SYS] MSE = 0.8600 | LCC = 0.9496 | SRCC = 0.8865 |
[Valid(teacher)][5][UTT] AML = 0.282969 | Mov = 0.404338 | VoV = 0.805879 |
Train: 100N 845/845 [03:23:00:00, 4.15 step/s]
Average loss=0.366117474169922
Valid(teacher): 100N 3000/3000 [00:14:00:00, 202.26 step/s]
[Valid(teacher)][6][UTT] MSE = 1.2221 | LCC = 0.6860 | SRCC = 0.5632 | [SYS] MSE = 0.8600 | LCC = 0.9496 | SRCC = 0.8865 |
[Valid(teacher)][6][UTT] AML = 0.282969 | Mov = 0.404338 | VoV = 0.805879 |
Train: 100N 845/845 [03:23:00:00, 4.15 step/s]
Average loss=0.35283951597213745
Valid(teacher): 100N 3000/3000 [00:14:00:00, 203.09 step/s]
[Valid(teacher)][7][UTT] MSE = 1.1290 | LCC = 0.6120 | SRCC = 0.5710 | [SYS] MSE = 0.7630 | LCC = 0.9552 | SRCC = 0.9022 |
[Valid(teacher)][7][UTT] AML = 0.290851 | Mov = 0.399495 | VoV = 0.805100 |
Train: 100N 845/845 [03:23:00:00, 4.16 step/s]
Average loss=0.3382715582847595
Valid(teacher): 100N 3000/3000 [00:14:00:00, 202.09 step/s]
[Valid(teacher)][8][UTT] MSE = 1.1385 | LCC = 0.6139 | SRCC = 0.5743 | [SYS] MSE = 0.7755 | LCC = 0.9680 | SRCC = 0.9125 |
[Valid(teacher)][8][UTT] AML = 0.290399 | Mov = 0.393811 | VoV = 0.804884 |
Train: 100N 845/845 [03:23:00:00, 4.16 step/s]
Average loss=0.32436347322444
Valid(teacher): 100N 3000/3000 [00:14:00:00, 203.55 step/s]
[Valid(teacher)][9][UTT] MSE = 1.2378 | LCC = 0.6148 | SRCC = 0.5773 | [SYS] MSE = 0.8867 | LCC = 0.9688 | SRCC = 0.9186 |
[Valid(teacher)][9][UTT] AML = 0.284243 | Mov = 0.381536 | VoV = 0.804386 |
Train: 100N 845/845 [03:23:00:00, 4.16 step/s]
Average loss=0.3123647812430972
Valid(teacher): 100N 3000/3000 [00:14:00:00, 200.52 step/s]
[Valid(teacher)][10][UTT] MSE = 1.2341 | LCC = 0.6156 | SRCC = 0.5796 | [SYS] MSE = 0.8853 | LCC = 0.9615 | SRCC = 0.9166 |
[Valid(teacher)][10][UTT] AML = 0.285355 | Mov = 0.376969 | VoV = 0.803858 |
Train: 100N 845/845 [03:22:00:00, 4.16 step/s]
Average loss=0.3081207319572144
Valid(teacher): 100N 3000/3000 [00:14:00:00, 202.13 step/s]
[Valid(teacher)][11][UTT] MSE = 1.2524 | LCC = 0.6145 | SRCC = 0.5798 | [SYS] MSE = 0.9862 | LCC = 0.9618 | SRCC = 0.9179 |
[Valid(teacher)][11][UTT] AML = 0.283591 | Mov = 0.369962 | VoV = 0.803362 |
Train: 100N 845/845 [03:23:00:00, 4.15 step/s]
Average loss=0.2887442469992218
Valid(teacher): 100N 3000/3000 [00:14:00:00, 202.58 step/s]
[Valid(teacher)][12][UTT] MSE = 1.2843 | LCC = 0.6151 | SRCC = 0.5815 | [SYS] MSE = 0.9446 | LCC = 0.9621 | SRCC = 0.9200 |
[Valid(teacher)][12][UTT] AML = 0.279381 | Mov = 0.364333 | VoV = 0.803139 |
Train: 100N 845/845 [03:23:00:00, 4.14 step/s]
Average loss=0.274452269877381
Valid(teacher): 100N 3000/3000 [00:14:00:00, 201.77 step/s]
[Valid(teacher)][13][UTT] MSE = 1.2644 | LCC = 0.6156 | SRCC = 0.5842 | [SYS] MSE = 0.9231 | LCC = 0.9632 | SRCC = 0.9289 |
[Valid(teacher)][13][UTT] AML = 0.282636 | Mov = 0.363291 | VoV = 0.802923 |
Train: 100N 845/845 [03:23:00:00, 4.15 step/s]
Average loss=0.2662021182727705
Valid(teacher): 100N 3000/3000 [00:14:00:00, 201.33 step/s]
[Valid(teacher)][14][UTT] MSE = 1.2410 | LCC = 0.6154 | SRCC = 0.5853 | [SYS] MSE = 0.8986 | LCC = 0.9631 | SRCC = 0.9241 |
[Valid(teacher)][14][UTT] AML = 0.286236 | Mov = 0.361991 | VoV = 0.802797 |
Train: 100N 845/845 [03:23:00:00, 4.15 step/s]
Average loss=0.254856705655884
Valid(teacher): 100N 3000/3000 [00:14:00:00, 201.53 step/s]
[Valid(teacher)][15][UTT] MSE = 1.2472 | LCC = 0.6158 | SRCC = 0.5860 | [SYS] MSE = 0.9833 | LCC = 0.9652 | SRCC = 0.928
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[Valid(teacher)][29][UTT][ MSE = 0.9365 | LCC = 0.6289 | SRCC = 0.5983 ] [SYS][ MSE = 0.5482 | LCC = 0.9763 | SRCC = 0.9494 ]
[Valid(teacher)][29][UTT][ AML = 0.348273 | MoV = 0.313767 | VoV = 0.001929 ]
Train: 100% 845/845 [03:23:00:00, 4.14 step/s]
Average loss=0.09730861888694763
Valid(teacher): 100% 3000/3000 [00:14:00:00, 201.39 step/s]

[Valid(teacher)][30][UTT][ MSE = 0.8817 | LCC = 0.6329 | SRCC = 0.6016 ] [SYS][ MSE = 0.4894 | LCC = 0.9771 | SRCC = 0.9480 ]
[Valid(teacher)][30][UTT][ AML = 0.350795 | MoV = 0.211752 | VoV = 0.001924 ]
Train: 100% 845/845 [03:22:00:00, 4.16 step/s]
Average loss=0.0000958126365238
Valid(teacher): 100% 3000/3000 [00:14:00:00, 202.47 step/s]

[Valid(teacher)][31][UTT][ MSE = 0.8717 | LCC = 0.6336 | SRCC = 0.6024 ] [SYS][ MSE = 0.4771 | LCC = 0.9776 | SRCC = 0.9480 ]
[Valid(teacher)][31][UTT][ AML = 0.353114 | MoV = 0.309404 | VoV = 0.001900 ]
Train: 100% 845/845 [03:22:00:00, 4.15 step/s]
Average loss=0.00318884096908565
Valid(teacher): 100% 3000/3000 [00:14:00:00, 201.35 step/s]

[Valid(teacher)][32][UTT][ MSE = 0.8639 | LCC = 0.6338 | SRCC = 0.6018 ] [SYS][ MSE = 0.4692 | LCC = 0.9772 | SRCC = 0.9474 ]
[Valid(teacher)][32][UTT][ AML = 0.355347 | MoV = 0.306088 | VoV = 0.001942 ]
Train: 100% 845/845 [03:22:00:00, 4.15 step/s]
Average loss=0.0733462228822700
Valid(teacher): 100% 3000/3000 [00:14:00:00, 201.72 step/s]

[Valid(teacher)][33][UTT][ MSE = 0.8595 | LCC = 0.6334 | SRCC = 0.6014 ] [SYS][ MSE = 0.4628 | LCC = 0.9776 | SRCC = 0.9419 ]
[Valid(teacher)][33][UTT][ AML = 0.356070 | MoV = 0.301915 | VoV = 0.001968 ]
Train: 100% 845/845 [03:23:00:00, 4.15 step/s]
Average loss=0.061083702874183655
Valid(teacher): 100% 3000/3000 [00:14:00:00, 203.75 step/s]

[Valid(teacher)][34][UTT][ MSE = 0.8226 | LCC = 0.6379 | SRCC = 0.6061 ] [SYS][ MSE = 0.4279 | LCC = 0.9794 | SRCC = 0.9474 ]
[Valid(teacher)][34][UTT][ AML = 0.347673 | MoV = 0.298089 | VoV = 0.002050 ]
Train: 100% 845/845 [03:23:00:00, 4.15 step/s]
Average loss=0.056472018351691614
Valid(teacher): 100% 3000/3000 [00:14:00:00, 201.37 step/s]

[Valid(teacher)][35][UTT][ MSE = 0.8584 | LCC = 0.6351 | SRCC = 0.6034 ] [SYS][ MSE = 0.4657 | LCC = 0.9788 | SRCC = 0.9419 ]
[Valid(teacher)][35][UTT][ AML = 0.357655 | MoV = 0.295372 | VoV = 0.001900 ]
Train: 100% 845/845 [03:24:00:00, 4.13 step/s]
Average loss=0.043624950554921770
Valid(teacher): 100% 3000/3000 [00:14:00:00, 202.32 step/s]

[Valid(teacher)][36][UTT][ MSE = 0.8022 | LCC = 0.6393 | SRCC = 0.6061 ] [SYS][ MSE = 0.4054 | LCC = 0.9794 | SRCC = 0.9432 ]
[Valid(teacher)][36][UTT][ AML = 0.369508 | MoV = 0.292462 | VoV = 0.001924 ]
Train: 100% 845/845 [03:24:00:00, 4.14 step/s]
Average loss=0.0445319509247007
Valid(teacher): 100% 3000/3000 [00:14:00:00, 201.57 step/s]

[Valid(teacher)][37][UTT][ MSE = 0.8307 | LCC = 0.6347 | SRCC = 0.6020 ] [SYS][ MSE = 0.4355 | LCC = 0.9781 | SRCC = 0.9419 ]
[Valid(teacher)][37][UTT][ AML = 0.363852 | MoV = 0.290799 | VoV = 0.001847 ]
Train: 100% 845/845 [03:24:00:00, 4.14 step/s]
Average loss=0.0346400976005741
Valid(teacher): 100% 3000/3000 [00:14:00:00, 202.60 step/s]

[Valid(teacher)][38][UTT][ MSE = 0.7311 | LCC = 0.6422 | SRCC = 0.6084 ] [SYS][ MSE = 0.3258 | LCC = 0.9792 | SRCC = 0.9350 ]
[Valid(teacher)][38][UTT][ AML = 0.380080 | MoV = 0.288144 | VoV = 0.001953 ]
Train: 100% 845/845 [03:24:00:00, 4.15 step/s]
Average loss=0.02744495730507338
Valid(teacher): 100% 3000/3000 [00:14:00:00, 202.61 step/s]

[Valid(teacher)][39][UTT][ MSE = 0.7046 | LCC = 0.6432 | SRCC = 0.6090 ] [SYS][ MSE = 0.2953 | LCC = 0.9794 | SRCC = 0.9357 ]
[Valid(teacher)][39][UTT][ AML = 0.392911 | MoV = 0.284373 | VoV = 0.001833 ]
Train: 100% 845/845 [03:24:00:00, 4.16 step/s]
Average loss=0.0174709539868487
Valid(teacher): 100% 3000/3000 [00:15:00:00, 196.52 step/s]

[Valid(teacher)][40][UTT][ MSE = 0.6836 | LCC = 0.6438 | SRCC = 0.6091 ] [SYS][ MSE = 0.2737 | LCC = 0.9799 | SRCC = 0.9371 ]
[Valid(teacher)][40][UTT][ AML = 0.395700 | MoV = 0.282755 | VoV = 0.001855 ]
Train: 100% 845/845 [03:23:00:00, 4.15 step/s]
Average loss=0.0142726388186216304
Valid(teacher): 100% 3000/3000 [00:14:00:00, 202.08 step/s]

[Valid(teacher)][41][UTT][ MSE = 0.6945 | LCC = 0.6437 | SRCC = 0.6093 ] [SYS][ MSE = 0.2910 | LCC = 0.9805 | SRCC = 0.9282 ]
[Valid(teacher)][41][UTT][ AML = 0.395795 | MoV = 0.283757 | VoV = 0.001902 ]
Train: 100% 845/845 [03:23:00:00, 4.16 step/s]
Average loss=0.01129153044291
Valid(teacher): 100% 3000/3000 [00:14:00:00, 202.74 step/s]

[Valid(teacher)][42][UTT][ MSE = 0.6745 | LCC = 0.6439 | SRCC = 0.6089 ] [SYS][ MSE = 0.2660 | LCC = 0.9808 | SRCC = 0.9371 ]
[Valid(teacher)][42][UTT][ AML = 0.400587 | MoV = 0.282144 | VoV = 0.001799 ]
Train: 100% 845/845 [03:23:00:00, 4.16 step/s]
Average loss=0.004217922024095086
Valid(teacher): 100% 3000/3000 [00:14:00:00, 203.72 step/s]

[Valid(teacher)][43][UTT][ MSE = 0.6370 | LCC = 0.6466 | SRCC = 0.6113 ] [SYS][ MSE = 0.2263 | LCC = 0.9816 | SRCC = 0.9337 ]
[Valid(teacher)][43][UTT][ AML = 0.410762 | MoV = 0.279557 | VoV = 0.001790 ]
Train: 100% 845/845 [03:24:00:00, 4.14 step/s]
Average loss=0.0053319176658988
Valid(teacher): 100% 3000/3000 [00:14:00:00, 201.50 step/s]

[Valid(teacher)][44][UTT][ MSE = 0.6456 | LCC = 0.6437 | SRCC = 0.6079 ] [SYS][ MSE = 0.2331 | LCC = 0.9803 | SRCC = 0.9309 ]
[Valid(teacher)][44][UTT][ AML = 0.409617 | MoV = 0.275722 | VoV = 0.001784 ]
Train: 100% 845/845 [03:23:00:00, 4.15 step/s]
Average loss=0.01376919483757019
Valid(teacher): 100% 3000/3000 [00:14:00:00, 202.61 step/s]

[Valid(teacher)][45][UTT][ MSE = 0.6454 | LCC = 0.6424 | SRCC = 0.6069 ] [SYS][ MSE = 0.2346 | LCC = 0.9792 | SRCC = 0.9309 ]
[Valid(teacher)][45][UTT][ AML = 0.409737 | MoV = 0.275131 | VoV = 0.001748 ]
Train: 100% 845/845 [03:23:00:00, 4.16 step/s]
Average loss=0.014813846398758088
Valid(teacher): 100% 3000/3000 [00:14:00:00, 202.20 step/s]

[Valid(teacher)][46][UTT][ MSE = 0.6469 | LCC = 0.6403 | SRCC = 0.6063 ] [SYS][ MSE = 0.2362 | LCC = 0.9782 | SRCC = 0.9309 ]
[Valid(teacher)][46][UTT][ AML = 0.409653 | MoV = 0.272920 | VoV = 0.001057 ]
Train: 100% 845/845 [03:23:00:00, 4.15 step/s]
Average loss=0.0226790072209516
Valid(teacher): 100% 3000/3000 [00:14:00:00, 202.54 step/s]

[Valid(teacher)][47][UTT][ MSE = 0.6119 | LCC = 0.6425 | SRCC = 0.6077 ] [SYS][ MSE = 0.1900 | LCC = 0.9793 | SRCC = 0.9323 ]
[Valid(teacher)][47][UTT][ AML = 0.419263 | MoV = 0.271163 | VoV = 0.001670 ]
Train: 100% 845/845 [03:23:00:00, 4.16 step/s]
Average loss=0.02040400449515152
Valid(teacher): 100% 3000/3000 [00:14:00:00, 202.25 step/s]

[Valid(teacher)][48][UTT][ MSE = 0.5871 | LCC = 0.6428 | SRCC = 0.6080 ] [SYS][ MSE = 0.1700 | LCC = 0.9784 | SRCC = 0.9323 ]
[Valid(teacher)][48][UTT][ AML = 0.427431 | MoV = 0.265690 | VoV = 0.001565 ]
Train: 100% 845/845 [03:23:00:00, 4.15 step/s]
Average loss=0.037652745842933655
Valid(teacher): 100% 3000/3000 [00:14:00:00, 202.24 step/s]

[Valid(teacher)][49][UTT][ MSE = 0.6086 | LCC = 0.6417 | SRCC = 0.6078 ] [SYS][ MSE = 0.1929 | LCC = 0.9792 | SRCC = 0.9371 ]
[Valid(teacher)][49][UTT][ AML = 0.421062 | MoV = 0.264551 | VoV = 0.001661 ]
Train: 100% 845/845 [03:23:00:00, 4.15 step/s]
Average loss=0.03845491260290146
Valid(teacher): 100% 3000/3000 [00:14:00:00, 201.52 step/s]

[Valid(teacher)][50][UTT][ MSE = 0.6171 | LCC = 0.6408 | SRCC = 0.6062 ] [SYS][ MSE = 0.1994 | LCC = 0.9791 | SRCC = 0.9323 ]
[Valid(teacher)][50][UTT][ AML = 0.420577 | MoV = 0.261339 | VoV = 0.001590 ]
Train: 100% 845/845 [03:23:00:00, 4.16 step/s]
Average loss=0.04713400276438713
Valid(teacher): 100% 3000/3000 [00:14:00:00, 200.49 step/s]

[Valid(teacher)][51][UTT][ MSE = 0.5824 | LCC = 0.6418 | SRCC = 0.6059 ] [SYS][ MSE = 0.1595 | LCC = 0.9783 | SRCC = 0.9330 ]
[Valid(teacher)][51][UTT][ AML = 0.430370 | MoV = 0.259084 | VoV = 0.001530 ]
Train: 100% 845/845 [03:24:00:00, 4.14 step/s]
Average loss=0.053441714495204056
Valid(teacher): 100% 3000/3000 [00:14:00:00, 201.49 step/s]

[Valid(teacher)][52][UTT][ MSE = 0.5500 | LCC = 0.6432 | SRCC = 0.6078 ] [SYS][ MSE = 0.1276 | LCC = 0.9790 | SRCC = 0.9371 ]
[Valid(teacher)][52][UTT][ AML = 0.439527 | MoV = 0.262621 | VoV = 0.001559 ]
Train: 100% 845/845 [03:23:00:00, 4.15 step/s]
Average loss=0.0409210041357700
Valid(teacher): 100% 3000/3000 [00:14:00:00, 203.45 step/s]

[Valid(teacher)][53][UTT][ MSE = 0.5273 | LCC = 0.6435 | SRCC = 0.6084 ] [SYS][ MSE = 0.1027 | LCC = 0.9795 | SRCC = 0.9337 ]
[Valid(teacher)][53][UTT][ AML = 0.446940 | MoV = 0.252078 | VoV = 0.001500 ]
Train: 100% 845/845 [03:23:00:00, 4.14 step/s]
Average loss=0.044262091120120
Valid(teacher): 100% 3000/3000 [00:14:00:00, 202.55 step/s]

[Valid(teacher)][54][UTT][ MSE = 0.5374 | LCC = 0.6414 | SRCC = 0.6063 ] [SYS][ MSE = 0.1139 | LCC = 0.9788 | SRCC = 0.9248 ]
[Valid(teacher)][54][UTT][ AML = 0.444851 | MoV = 0.249659 | VoV = 0.001466 ]
Train: 100% 845/845 [03:24:00:00, 4.14 step/s]
Average loss=0.07068272680044174
Valid(teacher): 100% 3000/3000 [00:14:00:00, 201.87 step/s]

[Valid(teacher)][55][UTT][ MSE = 0.5716 | LCC = 0.6404 | SRCC = 0.6050 ] [SYS][ MSE = 0.1501 | LCC = 0.9795 | SRCC = 0.9357 ]
[Valid(teacher)][55][UTT][ AML = 0.435786 | MoV = 0.248742 | VoV = 0.001000 ]
Train: 100% 845/845 [03:23:00:00, 4.14 step/s]
Average loss=0.07305180560188293
Valid(teacher): 100% 3000/3000 [00:14:00:00, 202.80 step/s]

[Valid(teacher)][56][UTT][ MSE = 0.5526 | LCC = 0.6399 | SRCC = 0.6049 ] [SYS][ MSE = 0.1282 | LCC = 0.9786 | SRCC = 0.9371 ]
[Valid(teacher)][56][UTT][ AML = 0.444445 | MoV = 0.246088 | VoV = 0.001503 ]
Train: 100% 845/845 [03:22:00:00, 4.17 step/s]
Average loss=0.0807099919319153
Valid(teacher): 100% 3000/3000 [00:14:00:00, 202.83 step/s]

[Valid(teacher)][57][UTT][ MSE = 0.5304 | LCC = 0.6378 | SRCC = 0.6029 ] [SYS][ MSE = 0.1260 | LCC = 0.9780 | SRCC = 0.9275 ]
[Valid(teacher)][57][UTT][ AML = 0.441099 | MoV = 0.245233 | VoV = 0.001022 ]
Train: 100% 845/845 [03:22:00:00, 4.17 step/s]
Average loss=0.08069140021122259
Valid(teacher): 100% 3000/3000 [00:14:00:00, 202.75 step/s]

[Valid(teacher)][58][UTT][ MSE = 0.5513 | LCC = 0.6352 | SRCC = 0.6000 ] [SYS][ MSE = 0.1236 | LCC = 0.9779 | SRCC = 0.9282 ]
[Valid(teacher)][58][UTT][ AML = 0.442120 | MoV = 0.242952 | VoV = 0.001040 ]
Train: 100% 845/845 [03:23:00:00, 4.19 step/s]
Average loss=0.09744449557205300
Valid(teacher): 100% 3000/3000 [00:14:00:00, 203.12 step/s]

[Valid(teacher)][59][UTT][ MSE = 0.5342 | LCC = 0.6358 | SRCC = 0.6010 ] [SYS][ MSE = 0.1050 | LCC = 0.9778 | SRCC = 0.9262 ]
[Valid(teacher)][59][UTT][ AML = 0.440834 | MoV = 0.238759 | VoV = 0.001021 ]
Train: 100% 845/845 [03:22:00:00, 4.16 step/s]
Average loss=0.09707530096103668
Valid(teacher): 100% 3000/3000 [00:14:00:00, 203.18 step/s]

[Valid(teacher)][60][UTT][ MSE = 0.5224 | LCC = 0.6360 | SRCC = 0.6017 ] [SYS][ MSE = 0.0900 | LCC = 0.9770 | SRCC = 0.9262 ]
[Valid(teacher)][60][UTT][ AML = 0.452555 | MoV = 0.235259 | VoV = 0.001014 ]
Best model performance test:
Test(best): 0% 0/4000 [00:00:07, 7 step/s]home/x/xian/.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 `FlattenParameters()`. (Triggered internally at ../aten/src/ATen/native/cudnn/RNN.cpp:968.)
result = _VF.list_input_hv_self_flat_weights_half_bias_self_nn_layers
Test(best): 100% 4000/4000 [00:20:00:00, 197.12 step/s]

[Test(best)][61][UTT][ MSE = 0.6248 | LCC = 0.6522 | SRCC = 0.6177 ] [SYS][ MSE = 0.2165 | LCC = 0.9788 | SRCC = 0.9583 ]
[Test(best)][61][UTT][ AML = 0.420118 | MoV = 0.200417 | VoV = 0.001719 ]
(lyvgpu) x_xian@node001: DevPMS15
```

Best model performance test:
Test(best): 0% 0/4000 [00:00:07, 7 step/s]home/x/xian/.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 `FlattenParameters()`. (Triggered internally at ../aten/src/ATen/native/cudnn/RNN.cpp:968.)
result = _VF.list_input_hv_self_flat_weights_half_bias_self_nn_layers
Test(best): 100% 4000/4000 [00:20:00:00, 197.12 step/s]