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[x_xliang@node06 DeepPMOS] python train.py --lamb_csl --lamb_csl1 --save_path"/runs/cl-t5e-1-no-sgn/run7"
Loading all wav files.
100% [x_xliang@node06 DeepPMOS] python train.py --lamb_csl --lamb_csl1 --save_path"/runs/cl-t5e-1-no-sgn/run7" 54840/54840 [07:51:00:00, 114.50it/s]
/proj/horse_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% [x_xliang@node06 DeepPMOS] python train.py --lamb_csl --lamb_csl1 --save_path"/runs/cl-t5e-1-no-sgn/run7" 3000/3000 [01:44:00:00, 28.79it/s]
/proj/horse_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% [x_xliang@node06 DeepPMOS] python train.py --lamb_csl --lamb_csl1 --save_path"/runs/cl-t5e-1-no-sgn/run7" 4000/4000 [02:20:00:00, 28.52it/s]
/proj/horse_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 [03:25:00:00, 4.11 step/s]
Average loss=847.5180644025
Valid(teacher): 100% 3000/3000 [00:15:00:00, 191.33 step/s]
[Valid(teacher)][0][UTTI] MSE = 1.7779 | LCC = 0.4756 | SRCC = 0.4524 | [SYS][ MSE = 1.5630 | LCC = 0.8007 | SRCC = 0.8250 ]
[Valid(teacher)][0][UTTI] AML = 0.225153 | MoV = 0.770255 | VoV = 0.018086 |
Train: 100% 845/845 [03:22:00:00, 4.20 step/s]
Average loss=0.562899853097712
Valid(teacher): 100% 3000/3000 [00:14:00:00, 201.15 step/s]
[Valid(teacher)][1][UTTI] MSE = 0.9340 | LCC = 0.5688 | SRCC = 0.5339 | [SYS][ MSE = 0.5630 | LCC = 0.9042 | SRCC = 0.8653 ]
[Valid(teacher)][1][UTTI] AML = 0.320320 | MoV = 0.490809 | VoV = 0.012974 |
Train: 100% 845/845 [03:21:00:00, 4.19 step/s]
Average loss=0.4591399595739356
Valid(teacher): 100% 3000/3000 [00:14:00:00, 202.05 step/s]
[Valid(teacher)][2][UTTI] MSE = 0.7957 | LCC = 0.6815 | SRCC = 0.5624 | [SYS][ MSE = 0.3991 | LCC = 0.9325 | SRCC = 0.8701 ]
[Valid(teacher)][2][UTTI] AML = 0.345309 | MoV = 0.475715 | VoV = 0.007100 |
Train: 100% 845/845 [03:23:00:00, 4.16 step/s]
Average loss=0.412912382861633
Valid(teacher): 100% 3000/3000 [00:14:00:00, 201.26 step/s]
[Valid(teacher)][3][UTTI] MSE = 0.6574 | LCC = 0.6238 | SRCC = 0.5837 | [SYS][ MSE = 0.2525 | LCC = 0.9516 | SRCC = 0.8803 ]
[Valid(teacher)][3][UTTI] AML = 0.374319 | MoV = 0.458879 | VoV = 0.005026 |
Train: 100% 845/845 [03:23:00:00, 4.16 step/s]
Average loss=0.3775319457054138
Valid(teacher): 100% 3000/3000 [00:14:00:00, 202.05 step/s]
[Valid(teacher)][4][UTTI] MSE = 0.5915 | LCC = 0.6373 | SRCC = 0.5968 | [SYS][ MSE = 0.1865 | LCC = 0.9591 | SRCC = 0.9070 ]
[Valid(teacher)][4][UTTI] AML = 0.388103 | MoV = 0.454902 | VoV = 0.004472 |
Train: 100% 845/845 [03:23:00:00, 4.15 step/s]
Average loss=0.35264659451732
Valid(teacher): 100% 3000/3000 [00:14:00:00, 200.97 step/s]
[Valid(teacher)][5][UTTI] MSE = 0.5414 | LCC = 0.6420 | SRCC = 0.6000 | [SYS][ MSE = 0.1312 | LCC = 0.9609 | SRCC = 0.9125 ]
[Valid(teacher)][5][UTTI] AML = 0.398400 | MoV = 0.455822 | VoV = 0.004001 |
Train: 100% 845/845 [03:22:00:00, 4.18 step/s]
Average loss=0.3289404511451721
Valid(teacher): 100% 3000/3000 [00:14:00:00, 201.72 step/s]
[Valid(teacher)][6][UTTI] MSE = 0.5292 | LCC = 0.6456 | SRCC = 0.6054 | [SYS][ MSE = 0.1195 | LCC = 0.9620 | SRCC = 0.9050 ]
[Valid(teacher)][6][UTTI] AML = 0.402099 | MoV = 0.449113 | VoV = 0.003645 |
Train: 100% 845/845 [03:23:00:00, 4.15 step/s]
Average loss=0.3081617953931274
Valid(teacher): 100% 3000/3000 [00:14:00:00, 201.51 step/s]
[Valid(teacher)][7][UTTI] MSE = 0.5267 | LCC = 0.6478 | SRCC = 0.6094 | [SYS][ MSE = 0.1148 | LCC = 0.9649 | SRCC = 0.9214 ]
[Valid(teacher)][7][UTTI] AML = 0.404553 | MoV = 0.440450 | VoV = 0.003498 |
Train: 100% 845/845 [03:22:00:00, 4.17 step/s]
Average loss=0.2879473567080972
Valid(teacher): 100% 3000/3000 [00:14:00:00, 202.54 step/s]
[Valid(teacher)][8][UTTI] MSE = 0.5252 | LCC = 0.6494 | SRCC = 0.6121 | [SYS][ MSE = 0.1186 | LCC = 0.9666 | SRCC = 0.9268 ]
[Valid(teacher)][8][UTTI] AML = 0.407207 | MoV = 0.429259 | VoV = 0.002289 |
Train: 100% 845/845 [03:22:00:00, 4.17 step/s]
Average loss=0.268938327960908
Valid(teacher): 100% 3000/3000 [00:14:00:00, 202.38 step/s]
[Valid(teacher)][9][UTTI] MSE = 0.5079 | LCC = 0.6522 | SRCC = 0.6149 | [SYS][ MSE = 0.0890 | LCC = 0.9686 | SRCC = 0.9344 ]
[Valid(teacher)][9][UTTI] AML = 0.412951 | MoV = 0.422325 | VoV = 0.003115 |
Train: 100% 845/845 [03:22:00:00, 4.18 step/s]
Average loss=0.2518030730002136
Valid(teacher): 100% 3000/3000 [00:14:00:00, 200.14 step/s]
[Valid(teacher)][10][UTTI] MSE = 0.4957 | LCC = 0.6548 | SRCC = 0.6177 | [SYS][ MSE = 0.0729 | LCC = 0.9705 | SRCC = 0.9412 ]
[Valid(teacher)][10][UTTI] AML = 0.417919 | MoV = 0.414378 | VoV = 0.002096 |
Train: 100% 845/845 [03:22:00:00, 4.17 step/s]
Average loss=0.2354402244097034
Valid(teacher): 100% 3000/3000 [00:15:00:00, 199.12 step/s]
[Valid(teacher)][11][UTTI] MSE = 0.5129 | LCC = 0.6558 | SRCC = 0.6198 | [SYS][ MSE = 0.0917 | LCC = 0.9721 | SRCC = 0.9385 ]
[Valid(teacher)][11][UTTI] AML = 0.416197 | MoV = 0.404424 | VoV = 0.002931 |
Train: 100% 845/845 [03:23:00:00, 4.16 step/s]
Average loss=0.21224236408342285
Valid(teacher): 100% 3000/3000 [00:14:00:00, 201.90 step/s]
[Valid(teacher)][12][UTTI] MSE = 0.5088 | LCC = 0.6578 | SRCC = 0.6218 | [SYS][ MSE = 0.0868 | LCC = 0.9727 | SRCC = 0.9412 ]
[Valid(teacher)][12][UTTI] AML = 0.419325 | MoV = 0.395479 | VoV = 0.002872 |
Train: 100% 845/845 [03:23:00:00, 4.15 step/s]
Average loss=0.1990190721027069
Valid(teacher): 100% 3000/3000 [00:14:00:00, 201.69 step/s]
[Valid(teacher)][13][UTTI] MSE = 0.5111 | LCC = 0.6578 | SRCC = 0.6224 | [SYS][ MSE = 0.0870 | LCC = 0.9737 | SRCC = 0.9412 ]
[Valid(teacher)][13][UTTI] AML = 0.420375 | MoV = 0.387765 | VoV = 0.002798 |
Train: 100% 845/845 [03:23:00:00, 4.16 step/s]
Average loss=0.18252705837593842
Valid(teacher): 100% 3000/3000 [00:14:00:00, 200.21 step/s]
[Valid(teacher)][14][UTTI] MSE = 0.5233 | LCC = 0.6585 | SRCC = 0.6234 | [SYS][ MSE = 0.1006 | LCC = 0.9741 | SRCC = 0.9378 ]
[Valid(teacher)][14][UTTI] AML = 0.419072 | MoV = 0.379551 | VoV = 0.002814 |
Train: 100% 845/
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[Valid(teacher)][29][UTT][ MSE = 0.5511 | LCC = 0.6499 | SRCC = 0.6141 ] [SYS][ MSE = 0.0937 | LCC = 0.9812 | SRCC = 0.9426 ]  
[Valid(teacher)][29][UTT][ AML = 0.432486 | MoV = 0.290829 | VoV = 0.003184 ]  
Train: 100% 845/845 [03:23:00:00, 4.16 step/s]  
Average loss=-0.0653680097825757  
Valid(teacher): 100% 3000/3000 [00:14:00:00, 202.40 step/s]  
[Valid(teacher)][30][UTT][ MSE = 0.5472 | LCC = 0.6471 | SRCC = 0.6118 ] [SYS][ MSE = 0.0773 | LCC = 0.9795 | SRCC = 0.9446 ]  
[Valid(teacher)][30][UTT][ AML = 0.436312 | MoV = 0.282181 | VoV = 0.003062 ]  
Train: 100% 845/845 [03:23:00:00, 4.15 step/s]  
Average loss=-0.0709799121735234  
Valid(teacher): 100% 3000/3000 [00:14:00:00, 201.62 step/s]  
[Valid(teacher)][31][UTT][ MSE = 0.5354 | LCC = 0.6464 | SRCC = 0.6111 ] [SYS][ MSE = 0.0636 | LCC = 0.9795 | SRCC = 0.9485 ]  
[Valid(teacher)][31][UTT][ AML = 0.440596 | MoV = 0.280801 | VoV = 0.002891 ]  
Train: 100% 845/845 [03:23:00:00, 4.16 step/s]  
Average loss=-0.00381643274530422  
Valid(teacher): 100% 3000/3000 [00:14:00:00, 200.11 step/s]  
[Valid(teacher)][32][UTT][ MSE = 0.5375 | LCC = 0.6466 | SRCC = 0.6111 ] [SYS][ MSE = 0.0635 | LCC = 0.9797 | SRCC = 0.9405 ]  
[Valid(teacher)][32][UTT][ AML = 0.440473 | MoV = 0.275655 | VoV = 0.003020 ]  
Train: 100% 845/845 [03:22:00:00, 4.16 step/s]  
Average loss=-0.0069814471769333  
Valid(teacher): 100% 3000/3000 [00:14:00:00, 201.80 step/s]  
[Valid(teacher)][33][UTT][ MSE = 0.5318 | LCC = 0.6462 | SRCC = 0.6113 ] [SYS][ MSE = 0.0567 | LCC = 0.9804 | SRCC = 0.9412 ]  
[Valid(teacher)][33][UTT][ AML = 0.442797 | MoV = 0.273824 | VoV = 0.003037 ]  
Train: 100% 845/845 [03:23:00:00, 4.16 step/s]  
Average loss=-0.10933144399583038  
Valid(teacher): 100% 3000/3000 [00:14:00:00, 202.43 step/s]  
[Valid(teacher)][34][UTT][ MSE = 0.5343 | LCC = 0.6447 | SRCC = 0.6101 ] [SYS][ MSE = 0.0545 | LCC = 0.9799 | SRCC = 0.9446 ]  
[Valid(teacher)][34][UTT][ AML = 0.443423 | MoV = 0.278483 | VoV = 0.003017 ]  
Train: 100% 845/845 [03:23:00:00, 4.16 step/s]  
Average loss=-0.11940214275121689  
Valid(teacher): 100% 3000/3000 [00:14:00:00, 202.02 step/s]  
[Valid(teacher)][35][UTT][ MSE = 0.5377 | LCC = 0.6418 | SRCC = 0.6073 ] [SYS][ MSE = 0.0488 | LCC = 0.9788 | SRCC = 0.9391 ]  
[Valid(teacher)][35][UTT][ AML = 0.444233 | MoV = 0.264183 | VoV = 0.003032 ]  
Train: 100% 845/845 [03:23:00:00, 4.16 step/s]  
Average loss=-0.13309791665356089  
Valid(teacher): 100% 3000/3000 [00:14:00:00, 200.82 step/s]  
[Valid(teacher)][36][UTT][ MSE = 0.5278 | LCC = 0.6387 | SRCC = 0.6053 ] [SYS][ MSE = 0.0343 | LCC = 0.9762 | SRCC = 0.9439 ]  
[Valid(teacher)][36][UTT][ AML = 0.448748 | MoV = 0.262961 | VoV = 0.002737 ]  
Train: 100% 845/845 [03:22:00:00, 4.17 step/s]  
Average loss=-0.142399484672427  
Valid(teacher): 100% 3000/3000 [00:14:00:00, 202.56 step/s]  
[Valid(teacher)][37][UTT][ MSE = 0.5244 | LCC = 0.6382 | SRCC = 0.6053 ] [SYS][ MSE = 0.0286 | LCC = 0.9758 | SRCC = 0.9453 ]  
[Valid(teacher)][37][UTT][ AML = 0.450221 | MoV = 0.260732 | VoV = 0.002794 ]  
Train: 100% 845/845 [03:22:00:00, 4.16 step/s]  
Average loss=-0.150804646558734  
Valid(teacher): 100% 3000/3000 [00:14:00:00, 201.32 step/s]  
[Valid(teacher)][38][UTT][ MSE = 0.5303 | LCC = 0.6387 | SRCC = 0.6046 ] [SYS][ MSE = 0.0404 | LCC = 0.9776 | SRCC = 0.9446 ]  
[Valid(teacher)][38][UTT][ AML = 0.448280 | MoV = 0.257825 | VoV = 0.002777 ]  
Train: 100% 845/845 [03:23:00:00, 4.15 step/s]  
Average loss=-0.1724608992623755  
Valid(teacher): 100% 3000/3000 [00:14:00:00, 201.67 step/s]  
[Valid(teacher)][39][UTT][ MSE = 0.5234 | LCC = 0.6362 | SRCC = 0.6028 ] [SYS][ MSE = 0.0265 | LCC = 0.9766 | SRCC = 0.9487 ]  
[Valid(teacher)][39][UTT][ AML = 0.452424 | MoV = 0.255276 | VoV = 0.002762 ]  
Train: 100% 845/845 [03:23:00:00, 4.15 step/s]  
Average loss=-0.18649427592754304  
Valid(teacher): 100% 3000/3000 [00:14:00:00, 202.67 step/s]  
[Valid(teacher)][40][UTT][ MSE = 0.5275 | LCC = 0.6351 | SRCC = 0.6010 ] [SYS][ MSE = 0.0284 | LCC = 0.9768 | SRCC = 0.9453 ]  
[Valid(teacher)][40][UTT][ AML = 0.453093 | MoV = 0.251431 | VoV = 0.002717 ]  
Train: 100% 845/845 [03:22:00:00, 4.16 step/s]  
Average loss=-0.1970021277660097  
Valid(teacher): 100% 3000/3000 [00:14:00:00, 202.06 step/s]  
[Valid(teacher)][41][UTT][ MSE = 0.5249 | LCC = 0.6358 | SRCC = 0.6017 ] [SYS][ MSE = 0.0257 | LCC = 0.9776 | SRCC = 0.9487 ]  
[Valid(teacher)][41][UTT][ AML = 0.453636 | MoV = 0.251015 | VoV = 0.002810 ]  
Train: 100% 845/845 [03:23:00:00, 4.16 step/s]  
Average loss=-0.20058978465182  
Valid(teacher): 100% 3000/3000 [00:14:00:00, 201.14 step/s]  
[Valid(teacher)][42][UTT][ MSE = 0.5279 | LCC = 0.6348 | SRCC = 0.6016 ] [SYS][ MSE = 0.0241 | LCC = 0.9762 | SRCC = 0.9453 ]  
[Valid(teacher)][42][UTT][ AML = 0.453588 | MoV = 0.247129 | VoV = 0.002784 ]  
Train: 100% 845/845 [03:22:00:00, 4.16 step/s]  
Average loss=-0.21483770935522845  
Valid(teacher): 100% 3000/3000 [00:14:00:00, 200.14 step/s]  
[Valid(teacher)][43][UTT][ MSE = 0.5265 | LCC = 0.6370 | SRCC = 0.6032 ] [SYS][ MSE = 0.0205 | LCC = 0.9791 | SRCC = 0.9610 ]  
[Valid(teacher)][43][UTT][ AML = 0.453867 | MoV = 0.245892 | VoV = 0.002828 ]  
Train: 100% 845/845 [03:23:00:00, 4.16 step/s]  
Average loss=-0.228348731946289  
Valid(teacher): 100% 3000/3000 [00:14:00:00, 202.04 step/s]  
[Valid(teacher)][44][UTT][ MSE = 0.5298 | LCC = 0.6346 | SRCC = 0.6015 ] [SYS][ MSE = 0.0258 | LCC = 0.9781 | SRCC = 0.9583 ]  
[Valid(teacher)][44][UTT][ AML = 0.454082 | MoV = 0.241513 | VoV = 0.002747 ]  
Train: 100% 845/845 [03:23:00:00, 4.16 step/s]  
Average loss=-0.23979362845420837  
Valid(teacher): 100% 3000/3000 [00:14:00:00, 202.62 step/s]  
[Valid(teacher)][45][UTT][ MSE = 0.5311 | LCC = 0.6335 | SRCC = 0.5999 ] [SYS][ MSE = 0.0293 | LCC = 0.9776 | SRCC = 0.9405 ]  
[Valid(teacher)][45][UTT][ AML = 0.453723 | MoV = 0.239791 | VoV = 0.002751 ]  
Train: 100% 845/845 [03:22:00:00, 4.17 step/s]  
Average loss=-0.24275320768356323  
Valid(teacher): 100% 3000/3000 [00:14:00:00, 200.45 step/s]  
[Valid(teacher)][46][UTT][ MSE = 0.5321 | LCC = 0.6310 | SRCC = 0.5972 ] [SYS][ MSE = 0.0255 | LCC = 0.9765 | SRCC = 0.9405 ]  
[Valid(teacher)][46][UTT][ AML = 0.454399 | MoV = 0.238107 | VoV = 0.002811 ]  
Train: 100% 845/845 [03:23:00:00, 4.16 step/s]  
Average loss=-0.2508094891975166  
Valid(teacher): 100% 3000/3000 [00:14:00:00, 201.38 step/s]  
[Valid(teacher)][47][UTT][ MSE = 0.5298 | LCC = 0.6330 | SRCC = 0.5994 ] [SYS][ MSE = 0.0237 | LCC = 0.9769 | SRCC = 0.9576 ]  
[Valid(teacher)][47][UTT][ AML = 0.456135 | MoV = 0.235287 | VoV = 0.002668 ]  
Train: 100% 845/845 [03:22:00:00, 4.17 step/s]  
Average loss=-0.262215490595081  
Valid(teacher): 100% 3000/3000 [00:14:00:00, 203.08 step/s]  
[Valid(teacher)][48][UTT][ MSE = 0.5284 | LCC = 0.6327 | SRCC = 0.5990 ] [SYS][ MSE = 0.0213 | LCC = 0.9769 | SRCC = 0.9556 ]  
[Valid(teacher)][48][UTT][ AML = 0.457750 | MoV = 0.233854 | VoV = 0.002682 ]  
Train: 100% 845/845 [03:23:00:00, 4.16 step/s]  
Average loss=-0.272875636810248  
Valid(teacher): 100% 3000/3000 [00:14:00:00, 202.30 step/s]  
[Valid(teacher)][49][UTT][ MSE = 0.5282 | LCC = 0.6314 | SRCC = 0.5969 ] [SYS][ MSE = 0.0254 | LCC = 0.9777 | SRCC = 0.9549 ]  
[Valid(teacher)][49][UTT][ AML = 0.457087 | MoV = 0.232856 | VoV = 0.002821 ]  
Train: 100% 845/845 [03:23:00:00, 4.16 step/s]  
Average loss=-0.28705278785141  
Valid(teacher): 100% 3000/3000 [00:14:00:00, 200.82 step/s]  
[Valid(teacher)][50][UTT][ MSE = 0.5189 | LCC = 0.6327 | SRCC = 0.5982 ] [SYS][ MSE = 0.0214 | LCC = 0.9789 | SRCC = 0.9644 ]  
[Valid(teacher)][50][UTT][ AML = 0.464421 | MoV = 0.232158 | VoV = 0.002848 ]  
Train: 100% 845/845 [03:23:00:00, 4.15 step/s]  
Average loss=-0.2965708657787323  
Valid(teacher): 100% 3000/3000 [00:14:00:00, 202.32 step/s]  
[Valid(teacher)][51][UTT][ MSE = 0.5195 | LCC = 0.6320 | SRCC = 0.5983 ] [SYS][ MSE = 0.0174 | LCC = 0.9788 | SRCC = 0.9651 ]  
[Valid(teacher)][51][UTT][ AML = 0.463452 | MoV = 0.229117 | VoV = 0.002729 ]  
Train: 100% 845/845 [03:23:00:00, 4.16 step/s]  
Average loss=-0.3052619397640220  
Valid(teacher): 100% 3000/3000 [00:14:00:00, 201.81 step/s]  
[Valid(teacher)][52][UTT][ MSE = 0.5186 | LCC = 0.6320 | SRCC = 0.5983 ] [SYS][ MSE = 0.0166 | LCC = 0.9789 | SRCC = 0.9665 ]  
[Valid(teacher)][52][UTT][ AML = 0.463223 | MoV = 0.227285 | VoV = 0.002724 ]  
Train: 100% 845/845 [03:23:00:00, 4.16 step/s]  
Average loss=-0.315142820091274  
Valid(teacher): 100% 3000/3000 [00:15:00:00, 199.59 step/s]  
[Valid(teacher)][53][UTT][ MSE = 0.5187 | LCC = 0.6314 | SRCC = 0.5977 ] [SYS][ MSE = 0.0163 | LCC = 0.9795 | SRCC = 0.9679 ]  
[Valid(teacher)][53][UTT][ AML = 0.463276 | MoV = 0.227030 | VoV = 0.002817 ]  
Train: 100% 845/845 [03:22:00:00, 4.16 step/s]  
Average loss=-0.31951001285004653  
Valid(teacher): 100% 3000/3000 [00:14:00:00, 202.67 step/s]  
[Valid(teacher)][54][UTT][ MSE = 0.5163 | LCC = 0.6316 | SRCC = 0.5967 ] [SYS][ MSE = 0.0166 | LCC = 0.9807 | SRCC = 0.9665 ]  
[Valid(teacher)][54][UTT][ AML = 0.463448 | MoV = 0.225509 | VoV = 0.002801 ]  
Train: 100% 845/845 [03:22:00:00, 4.17 step/s]  
Average loss=-0.334867715835713  
Valid(teacher): 100% 3000/3000 [00:14:00:00, 200.17 step/s]  
[Valid(teacher)][55][UTT][ MSE = 0.5161 | LCC = 0.6295 | SRCC = 0.5947 ] [SYS][ MSE = 0.0160 | LCC = 0.9802 | SRCC = 0.9665 ]  
[Valid(teacher)][55][UTT][ AML = 0.464684 | MoV = 0.223160 | VoV = 0.002716 ]  
Train: 100% 845/845 [03:23:00:00, 4.16 step/s]  
Average loss=-0.340289097289585  
Valid(teacher): 100% 3000/3000 [00:14:00:00, 202.22 step/s]  
[Valid(teacher)][56][UTT][ MSE = 0.5205 | LCC = 0.6286 | SRCC = 0.5947 ] [SYS][ MSE = 0.0162 | LCC = 0.9798 | SRCC = 0.9665 ]  
[Valid(teacher)][56][UTT][ AML = 0.464640 | MoV = 0.220884 | VoV = 0.002773 ]  
Train: 100% 845/845 [03:23:00:00, 4.16 step/s]  
Average loss=-0.34526567673454285  
Valid(teacher): 100% 3000/3000 [00:14:00:00, 201.49 step/s]  
[Valid(teacher)][57][UTT][ MSE = 0.5232 | LCC = 0.6281 | SRCC = 0.5945 ] [SYS][ MSE = 0.0165 | LCC = 0.9795 | SRCC = 0.9679 ]  
[Valid(teacher)][57][UTT][ AML = 0.466381 | MoV = 0.218045 | VoV = 0.002695 ]  
Train: 100% 845/845 [03:23:00:00, 4.16 step/s]  
Average loss=-0.35940601850512416  
Valid(teacher): 100% 3000/3000 [00:14:00:00, 201.83 step/s]  
[Valid(teacher)][58][UTT][ MSE = 0.5195 | LCC = 0.6286 | SRCC = 0.5945 ] [SYS][ MSE = 0.0158 | LCC = 0.9802 | SRCC = 0.9638 ]  
[Valid(teacher)][58][UTT][ AML = 0.466294 | MoV = 0.216502 | VoV = 0.002700 ]  
Train: 100% 845/845 [03:22:00:00, 4.16 step/s]  
Average loss=-0.359406090292196  
Valid(teacher): 100% 3000/3000 [00:14:00:00, 200.93 step/s]  
[Valid(teacher)][59][UTT][ MSE = 0.5232 | LCC = 0.6281 | SRCC = 0.5945 ] [SYS][ MSE = 0.0158 | LCC = 0.9802 | SRCC = 0.9665 ]  
[Valid(teacher)][59][UTT][ AML = 0.466290 | MoV = 0.214470 | VoV = 0.002733 ]  
Train: 100% 845/845 [03:22:00:00, 4.16 step/s]  
Average loss=-0.3710070846464966  
Valid(teacher): 100% 3000/3000 [00:14:00:00, 202.35 step/s]  
[Valid(teacher)][60][UTT][ MSE = 0.5245 | LCC = 0.6281 | SRCC = 0.5936 ] [SYS][ MSE = 0.0177 | LCC = 0.9817 | SRCC = 0.9665 ]  
[Valid(teacher)][60][UTT][ AML = 0.464854 | MoV = 0.213826 | VoV = 0.002793 ]  
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 [00:28:00:00, 196.41 step/s]  
[Test(best)][61][UTT][ MSE = 0.5020 | LCC = 0.6753 | SRCC = 0.6436 ] [SYS][ MSE = 0.0890 | LCC = 0.9777 | SRCC = 0.9549 ]  
[Test(best)][61][UTT][ AML = 0.427253 | MoV = 0.378474 | VoV = 0.002048 ]  
(lyvgpu) [x\_xlian@node81a DeepPMS15 client\_loop: send disconnect: Broken pipe  
liangxinyu@liangxinyu-Mac-mini ~ %

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, possibly 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 [00:28:00:00, 196.41 step/s]

[Test(best)][61][UTT][ MSE = 0.5020 | LCC = 0.6753 | SRCC = 0.6436 ] [SYS][ MSE = 0.0890 | LCC = 0.9777 | SRCC = 0.9549 ]  
[Test(best)][61][UTT][ AML = 0.427253 | MoV = 0.378474 | VoV = 0.002048 ]  
(lyvgpu) [x\_xlian@node81a DeepPMS15 client\_loop: send disconnect: Broken pipe  
liangxinyu@liangxinyu-Mac-mini ~ %