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[x_xlian@node08 DsePMOS] python train.py --lamb_csl=1 --save_path="/runs/cl-t5e-1-no-sgn/run9/"
Loading all wav files.
[07:46:00:00, 115.08bit/s]
/proj/horse_2021/users/x_xlian/ProMOSNet/DsePMOS/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.
[07:46:00:00, 115.08bit/s]
/proj/horse_2021/users/x_xlian/ProMOSNet/DsePMOS/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.
[07:46:00:00, 115.08bit/s]
/proj/horse_2021/users/x_xlian/ProMOSNet/DsePMOS/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 84S/84S [0:23:00:00, 4.40 step/s]
Average loss=24650.75589375
Valid(teacher): 100N 300B/300B [0:16:00:00, 186.34 step/s]
[Valid(teacher)][0][UTT]] MSE = 3.0655 | LCC = 0.4836 | SRCC = 0.4600 | [SYS] MSE = 2.9400 | LCC = 0.8307 | SRCC = 0.8304 |
[Valid(teacher)][0][UTT]] AML = 0.135694 | MoV = 0.532611 | VoV = 0.006666 |
Train: 100N 84S/84S [0:23:00:00, 4.16 step/s]
Average loss=0.5255518210999006
Valid(teacher): 100N 300B/300B [0:14:00:00, 201.51 step/s]
[Valid(teacher)][1][UTT]] MSE = 2.3350 | LCC = 0.5602 | SRCC = 0.5222 | [SYS] MSE = 2.0147 | LCC = 0.9137 | SRCC = 0.8550 |
[Valid(teacher)][1][UTT]] AML = 0.154214 | MoV = 0.369155 | VoV = 0.014147 |
Train: 100N 84S/84S [0:23:00:00, 4.16 step/s]
Average loss=0.4231518208989563
Valid(teacher): 100N 300B/300B [0:15:00:00, 195.22 step/s]
[Valid(teacher)][2][UTT]] MSE = 1.8246 | LCC = 0.5805 | SRCC = 0.5417 | [SYS] MSE = 1.4605 | LCC = 0.9368 | SRCC = 0.8940 |
[Valid(teacher)][2][UTT]] AML = 0.203630 | MoV = 0.374665 | VoV = 0.009958 |
Train: 100N 84S/84S [0:23:00:00, 4.15 step/s]
Average loss=0.37624208425653406
Valid(teacher): 100N 300B/300B [0:15:00:00, 199.45 step/s]
[Valid(teacher)][3][UTT]] MSE = 1.4913 | LCC = 0.5985 | SRCC = 0.5518 | [SYS] MSE = 1.0896 | LCC = 0.9514 | SRCC = 0.8954 |
[Valid(teacher)][3][UTT]] AML = 0.245736 | MoV = 0.380822 | VoV = 0.008952 |
Train: 100N 84S/84S [0:23:00:00, 4.16 step/s]
Average loss=0.34437318404717
Valid(teacher): 100N 300B/300B [0:14:00:00, 200.23 step/s]
[Valid(teacher)][4][UTT]] MSE = 1.0880 | LCC = 0.6099 | SRCC = 0.5661 | [SYS] MSE = 0.5794 | LCC = 0.9617 | SRCC = 0.9179 |
[Valid(teacher)][4][UTT]] AML = 0.319943 | MoV = 0.483139 | VoV = 0.006656 |
Train: 100N 84S/84S [0:23:00:00, 4.15 step/s]
Average loss=0.32398537595940286
Valid(teacher): 100N 300B/300B [0:15:00:00, 197.78 step/s]
[Valid(teacher)][5][UTT]] MSE = 1.0500 | LCC = 0.6130 | SRCC = 0.5691 | [SYS] MSE = 0.6249 | LCC = 0.9633 | SRCC = 0.9287 |
[Valid(teacher)][5][UTT]] AML = 0.313185 | MoV = 0.397949 | VoV = 0.006658 |
Train: 100N 84S/84S [0:23:00:00, 4.15 step/s]
Average loss=0.30251967906951904
Valid(teacher): 100N 300B/300B [0:15:00:00, 195.79 step/s]
[Valid(teacher)][6][UTT]] MSE = 1.0489 | LCC = 0.6158 | SRCC = 0.5735 | [SYS] MSE = 0.6289 | LCC = 0.9655 | SRCC = 0.9358 |
[Valid(teacher)][6][UTT]] AML = 0.313879 | MoV = 0.393782 | VoV = 0.006166 |
Train: 100N 84S/84S [0:23:00:00, 4.14 step/s]
Average loss=0.28724928749654387
Valid(teacher): 100N 300B/300B [0:14:00:00, 202.12 step/s]
[Valid(teacher)][7][UTT]] MSE = 0.9236 | LCC = 0.6211 | SRCC = 0.5784 | [SYS] MSE = 0.5086 | LCC = 0.9668 | SRCC = 0.9371 |
[Valid(teacher)][7][UTT]] AML = 0.334894 | MoV = 0.400893 | VoV = 0.005882 |
Train: 100N 84S/84S [0:23:00:00, 4.15 step/s]
Average loss=0.26698222756385803
Valid(teacher): 100N 300B/300B [0:15:00:00, 197.82 step/s]
[Valid(teacher)][8][UTT]] MSE = 0.8555 | LCC = 0.6272 | SRCC = 0.5862 | [SYS] MSE = 0.4374 | LCC = 0.9689 | SRCC = 0.9419 |
[Valid(teacher)][8][UTT]] AML = 0.347233 | MoV = 0.408648 | VoV = 0.006712 |
Train: 100N 84S/84S [0:23:00:00, 4.14 step/s]
Average loss=0.2468768453598822
Valid(teacher): 100N 300B/300B [0:15:00:00, 197.82 step/s]
[Valid(teacher)][9][UTT]] MSE = 0.8190 | LCC = 0.6311 | SRCC = 0.5914 | [SYS] MSE = 0.4841 | LCC = 0.9699 | SRCC = 0.9385 |
[Valid(teacher)][9][UTT]] AML = 0.354380 | MoV = 0.396842 | VoV = 0.004182 |
Train: 100N 84S/84S [0:23:00:00, 4.15 step/s]
Average loss=0.2344995958049483
Valid(teacher): 100N 300B/300B [0:14:00:00, 200.32 step/s]
[Valid(teacher)][10][UTT]] MSE = 0.7474 | LCC = 0.6341 | SRCC = 0.5949 | [SYS] MSE = 0.3389 | LCC = 0.9716 | SRCC = 0.9344 |
[Valid(teacher)][10][UTT]] AML = 0.367742 | MoV = 0.395839 | VoV = 0.003823 |
Train: 100N 84S/84S [0:23:00:00, 4.14 step/s]
Average loss=0.2133784445168086
Valid(teacher): 100N 300B/300B [0:15:00:00, 198.15 step/s]
[Valid(teacher)][11][UTT]] MSE = 0.6634 | LCC = 0.6392 | SRCC = 0.6081 | [SYS] MSE = 0.2461 | LCC = 0.9725 | SRCC = 0.9316 |
[Valid(teacher)][11][UTT]] AML = 0.384219 | MoV = 0.395883 | VoV = 0.003317 |
Train: 100N 84S/84S [0:23:00:00, 4.16 step/s]
Average loss=0.1972462236881256
Valid(teacher): 100N 300B/300B [0:15:00:00, 198.50 step/s]
[Valid(teacher)][12][UTT]] MSE = 0.6149 | LCC = 0.6458 | SRCC = 0.6058 | [SYS] MSE = 0.1989 | LCC = 0.9747 | SRCC = 0.9323 |
[Valid(teacher)][12][UTT]] AML = 0.394722 | MoV = 0.395468 | VoV = 0.003186 |
Train: 100N 84S/84S [0:23:00:00, 4.15 step/s]
Average loss=0.17721478641833173
Valid(teacher): 100N 300B/300B [0:14:00:00, 200.14 step/s]
[Valid(teacher)][13][UTT]] MSE = 0.5998 | LCC = 0.6472 | SRCC = 0.6088 | [SYS] MSE = 0.1816 | LCC = 0.9762 | SRCC = 0.9378 |
[Valid(teacher)][13][UTT]] AML = 0.399681 | MoV = 0.383637 | VoV = 0.002937 |
Train: 100N 84S/84S [0:23:00:00, 4.16 step/s]
Average loss=0.1642335286378218
Valid(teacher): 100N 300B/300B [0:15:00:00, 196.24 step/s]
[Valid(teacher)][14][UTT]] MSE = 0.5561 | LCC = 0.6492 | SRCC = 0.6183 | [SYS] MSE = 0.1337 | LCC = 0.9778 | SRCC = 0.9439 |
[Valid(teacher)][14][UTT]] AML = 0.430455 | MoV = 0.379884 | VoV = 0.002775 |
Train: 100N 84S/84S [0:23:00:00, 4.16 step/s]
Average loss=0.1464842722843991
Valid(teacher): 100N 300B/300B [0:15:00:00, 198.82 step/s]
[Valid(teacher)][15][UTT]] MSE = 0.5421 | LCC = 0.6497 | SRCC = 0.6113 | [SYS] MSE = 0.1182 | LCC = 0.9795 | SRCC = 0.9439 |
[Valid(teacher)][15][UTT]] AML = 0.444658 | MoV = 0.374477 |
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[Valid(teacher)][29][UTT][ MSE = 0.4902 | LCC = 0.6526 | SRCC = 0.6169 ] [SYS][ MSE = 0.0522 | LCC = 0.9830 | SRCC = 0.9289 ]
[Valid(teacher)][29][UTT][ AML = 0.452395 | MoV = 0.292622 | VoV = 0.002174 ]
Train: 100% 845/845 [03:24:00:00, 4.14 step/s]
Average loss=-0.06755944457980739
Valid(teacher): 100% 3000/3000 [00:15:00:00, 194.81 step/s]

[Valid(teacher)][30][UTT][ MSE = 0.4965 | LCC = 0.6513 | SRCC = 0.6162 ] [SYS][ MSE = 0.0561 | LCC = 0.9828 | SRCC = 0.9241 ]
[Valid(teacher)][30][UTT][ AML = 0.452841 | MoV = 0.285918 | VoV = 0.002123 ]
Train: 100% 845/845 [03:24:00:00, 4.14 step/s]
Average loss=-0.08294572721322
Valid(teacher): 100% 3000/3000 [00:14:00:00, 201.63 step/s]

[Valid(teacher)][31][UTT][ MSE = 0.4954 | LCC = 0.6501 | SRCC = 0.6148 ] [SYS][ MSE = 0.0525 | LCC = 0.9826 | SRCC = 0.9241 ]
[Valid(teacher)][31][UTT][ AML = 0.454302 | MoV = 0.281826 | VoV = 0.002037 ]
Train: 100% 845/845 [03:23:00:00, 4.15 step/s]
Average loss=-0.092148308437969
Valid(teacher): 100% 3000/3000 [00:15:00:00, 197.10 step/s]

[Valid(teacher)][32][UTT][ MSE = 0.5142 | LCC = 0.6509 | SRCC = 0.6164 ] [SYS][ MSE = 0.0748 | LCC = 0.9833 | SRCC = 0.9289 ]
[Valid(teacher)][32][UTT][ AML = 0.449753 | MoV = 0.277346 | VoV = 0.002014 ]
Train: 100% 845/845 [03:23:00:00, 4.14 step/s]
Average loss=-0.1068065747373141
Valid(teacher): 100% 3000/3000 [00:15:00:00, 196.71 step/s]

[Valid(teacher)][33][UTT][ MSE = 0.5341 | LCC = 0.6504 | SRCC = 0.6163 ] [SYS][ MSE = 0.0963 | LCC = 0.9840 | SRCC = 0.9432 ]
[Valid(teacher)][33][UTT][ AML = 0.445376 | MoV = 0.273435 | VoV = 0.002066 ]
Train: 100% 845/845 [03:24:00:00, 4.14 step/s]
Average loss=-0.12566810653972626
Valid(teacher): 100% 3000/3000 [00:14:00:00, 202.25 step/s]

[Valid(teacher)][34][UTT][ MSE = 0.5295 | LCC = 0.6518 | SRCC = 0.6181 ] [SYS][ MSE = 0.0924 | LCC = 0.9842 | SRCC = 0.9474 ]
[Valid(teacher)][34][UTT][ AML = 0.448233 | MoV = 0.268224 | VoV = 0.002060 ]
Train: 100% 845/845 [03:23:00:00, 4.14 step/s]
Average loss=-0.12975989282131195
Valid(teacher): 100% 3000/3000 [00:15:00:00, 196.75 step/s]

[Valid(teacher)][35][UTT][ MSE = 0.5268 | LCC = 0.6538 | SRCC = 0.6202 ] [SYS][ MSE = 0.0921 | LCC = 0.9845 | SRCC = 0.9467 ]
[Valid(teacher)][35][UTT][ AML = 0.450523 | MoV = 0.265706 | VoV = 0.001993 ]
Train: 100% 845/845 [03:24:00:00, 4.14 step/s]
Average loss=-0.1424949297403078
Valid(teacher): 100% 3000/3000 [00:15:00:00, 198.36 step/s]

[Valid(teacher)][36][UTT][ MSE = 0.5153 | LCC = 0.6544 | SRCC = 0.6201 ] [SYS][ MSE = 0.0814 | LCC = 0.9847 | SRCC = 0.9535 ]
[Valid(teacher)][36][UTT][ AML = 0.454384 | MoV = 0.263512 | VoV = 0.002011 ]
Train: 100% 845/845 [03:23:00:00, 4.16 step/s]
Average loss=-0.1561175206769047
Valid(teacher): 100% 3000/3000 [00:14:00:00, 200.65 step/s]

[Valid(teacher)][37][UTT][ MSE = 0.4997 | LCC = 0.6545 | SRCC = 0.6193 ] [SYS][ MSE = 0.0644 | LCC = 0.9847 | SRCC = 0.9480 ]
[Valid(teacher)][37][UTT][ AML = 0.460783 | MoV = 0.268637 | VoV = 0.001982 ]
Train: 100% 845/845 [03:23:00:00, 4.15 step/s]
Average loss=-0.167316723093011
Valid(teacher): 100% 3000/3000 [00:15:00:00, 197.19 step/s]

[Valid(teacher)][38][UTT][ MSE = 0.5022 | LCC = 0.6544 | SRCC = 0.6194 ] [SYS][ MSE = 0.0656 | LCC = 0.9847 | SRCC = 0.9460 ]
[Valid(teacher)][38][UTT][ AML = 0.460908 | MoV = 0.257822 | VoV = 0.001916 ]
Train: 100% 845/845 [03:23:00:00, 4.15 step/s]
Average loss=-0.17671720483574677
Valid(teacher): 100% 3000/3000 [00:15:00:00, 195.34 step/s]

[Valid(teacher)][39][UTT][ MSE = 0.5067 | LCC = 0.6522 | SRCC = 0.6176 ] [SYS][ MSE = 0.0675 | LCC = 0.9844 | SRCC = 0.9439 ]
[Valid(teacher)][39][UTT][ AML = 0.460843 | MoV = 0.254792 | VoV = 0.001897 ]
Train: 100% 845/845 [03:23:00:00, 4.15 step/s]
Average loss=-0.1891678422689430
Valid(teacher): 100% 3000/3000 [00:14:00:00, 201.75 step/s]

[Valid(teacher)][40][UTT][ MSE = 0.4958 | LCC = 0.6527 | SRCC = 0.6179 ] [SYS][ MSE = 0.0576 | LCC = 0.9844 | SRCC = 0.9453 ]
[Valid(teacher)][40][UTT][ AML = 0.464523 | MoV = 0.263330 | VoV = 0.001797 ]
Train: 100% 845/845 [03:24:00:00, 4.14 step/s]
Average loss=-0.2026944014408130
Valid(teacher): 100% 3000/3000 [00:15:00:00, 193.08 step/s]

[Valid(teacher)][41][UTT][ MSE = 0.4924 | LCC = 0.6532 | SRCC = 0.6182 ] [SYS][ MSE = 0.0552 | LCC = 0.9846 | SRCC = 0.9453 ]
[Valid(teacher)][41][UTT][ AML = 0.466384 | MoV = 0.249261 | VoV = 0.001840 ]
Train: 100% 845/845 [03:23:00:00, 4.16 step/s]
Average loss=-0.21562190802616
Valid(teacher): 100% 3000/3000 [00:15:00:00, 195.40 step/s]

[Valid(teacher)][42][UTT][ MSE = 0.4802 | LCC = 0.6529 | SRCC = 0.6173 ] [SYS][ MSE = 0.0423 | LCC = 0.9838 | SRCC = 0.9385 ]
[Valid(teacher)][42][UTT][ AML = 0.470944 | MoV = 0.246968 | VoV = 0.001836 ]
Train: 100% 845/845 [03:23:00:00, 4.15 step/s]
Average loss=-0.2231047435321808
Valid(teacher): 100% 3000/3000 [00:14:00:00, 201.59 step/s]

[Valid(teacher)][43][UTT][ MSE = 0.4834 | LCC = 0.6542 | SRCC = 0.6193 ] [SYS][ MSE = 0.0462 | LCC = 0.9846 | SRCC = 0.9487 ]
[Valid(teacher)][43][UTT][ AML = 0.471829 | MoV = 0.244623 | VoV = 0.001816 ]
Train: 100% 845/845 [03:23:00:00, 4.15 step/s]
Average loss=-0.2421392798423767
Valid(teacher): 100% 3000/3000 [00:15:00:00, 197.62 step/s]

[Valid(teacher)][44][UTT][ MSE = 0.4833 | LCC = 0.6534 | SRCC = 0.6183 ] [SYS][ MSE = 0.0442 | LCC = 0.9845 | SRCC = 0.9487 ]
[Valid(teacher)][44][UTT][ AML = 0.472629 | MoV = 0.240452 | VoV = 0.001816 ]
Train: 100% 845/845 [03:23:00:00, 4.15 step/s]
Average loss=-0.24708673357963562
Valid(teacher): 100% 3000/3000 [00:15:00:00, 195.75 step/s]

[Valid(teacher)][45][UTT][ MSE = 0.4761 | LCC = 0.6510 | SRCC = 0.6150 ] [SYS][ MSE = 0.0324 | LCC = 0.9838 | SRCC = 0.9419 ]
[Valid(teacher)][45][UTT][ AML = 0.475405 | MoV = 0.240134 | VoV = 0.001707 ]
Train: 100% 845/845 [03:24:00:00, 4.14 step/s]
Average loss=-0.2591822147369385
Valid(teacher): 100% 3000/3000 [00:14:00:00, 201.84 step/s]

[Valid(teacher)][46][UTT][ MSE = 0.4743 | LCC = 0.6497 | SRCC = 0.6140 ] [SYS][ MSE = 0.0314 | LCC = 0.9837 | SRCC = 0.9405 ]
[Valid(teacher)][46][UTT][ AML = 0.477407 | MoV = 0.237059 | VoV = 0.001744 ]
Train: 100% 845/845 [03:24:00:00, 4.14 step/s]
Average loss=-0.2693474808015747
Valid(teacher): 100% 3000/3000 [00:15:00:00, 196.80 step/s]

[Valid(teacher)][47][UTT][ MSE = 0.4766 | LCC = 0.6501 | SRCC = 0.6147 ] [SYS][ MSE = 0.0369 | LCC = 0.9833 | SRCC = 0.9432 ]
[Valid(teacher)][47][UTT][ AML = 0.476496 | MoV = 0.235685 | VoV = 0.001686 ]
Train: 100% 845/845 [03:24:00:00, 4.14 step/s]
Average loss=-0.2870540043907113
Valid(teacher): 100% 3000/3000 [00:15:00:00, 197.13 step/s]

[Valid(teacher)][48][UTT][ MSE = 0.4828 | LCC = 0.6488 | SRCC = 0.6138 ] [SYS][ MSE = 0.0413 | LCC = 0.9836 | SRCC = 0.9562 ]
[Valid(teacher)][48][UTT][ AML = 0.475201 | MoV = 0.232551 | VoV = 0.001664 ]
Train: 100% 845/845 [03:23:00:00, 4.14 step/s]
Average loss=-0.2900458072318268
Valid(teacher): 100% 3000/3000 [00:14:00:00, 201.14 step/s]

[Valid(teacher)][49][UTT][ MSE = 0.4729 | LCC = 0.6504 | SRCC = 0.6150 ] [SYS][ MSE = 0.0329 | LCC = 0.9836 | SRCC = 0.9439 ]
[Valid(teacher)][49][UTT][ AML = 0.478663 | MoV = 0.230748 | VoV = 0.001670 ]
Train: 100% 845/845 [03:24:00:00, 4.13 step/s]
Average loss=-0.30112846983573914
Valid(teacher): 100% 3000/3000 [00:15:00:00, 197.63 step/s]

[Valid(teacher)][50][UTT][ MSE = 0.4726 | LCC = 0.6497 | SRCC = 0.6140 ] [SYS][ MSE = 0.0312 | LCC = 0.9835 | SRCC = 0.9391 ]
[Valid(teacher)][50][UTT][ AML = 0.479405 | MoV = 0.226861 | VoV = 0.001596 ]
Train: 100% 845/845 [03:24:00:00, 4.14 step/s]
Average loss=-0.31134508706085904
Valid(teacher): 100% 3000/3000 [00:15:00:00, 199.57 step/s]

[Valid(teacher)][51][UTT][ MSE = 0.4712 | LCC = 0.6502 | SRCC = 0.6139 ] [SYS][ MSE = 0.0300 | LCC = 0.9834 | SRCC = 0.9357 ]
[Valid(teacher)][51][UTT][ AML = 0.480453 | MoV = 0.226060 | VoV = 0.001600 ]
Train: 100% 845/845 [03:23:00:00, 4.15 step/s]
Average loss=-0.3208365730391076
Valid(teacher): 100% 3000/3000 [00:14:00:00, 201.78 step/s]

[Valid(teacher)][52][UTT][ MSE = 0.4767 | LCC = 0.6465 | SRCC = 0.6104 ] [SYS][ MSE = 0.0337 | LCC = 0.9836 | SRCC = 0.9330 ]
[Valid(teacher)][52][UTT][ AML = 0.478524 | MoV = 0.224825 | VoV = 0.001613 ]
Train: 100% 845/845 [03:23:00:00, 4.15 step/s]
Average loss=-0.33011279027990807
Valid(teacher): 100% 3000/3000 [00:15:00:00, 195.80 step/s]

[Valid(teacher)][53][UTT][ MSE = 0.4763 | LCC = 0.6471 | SRCC = 0.6110 ] [SYS][ MSE = 0.0327 | LCC = 0.9838 | SRCC = 0.9316 ]
[Valid(teacher)][53][UTT][ AML = 0.478330 | MoV = 0.223501 | VoV = 0.001604 ]
Train: 100% 845/845 [03:23:00:00, 4.15 step/s]
Average loss=-0.3469240513256104
Valid(teacher): 100% 3000/3000 [00:15:00:00, 196.82 step/s]

[Valid(teacher)][54][UTT][ MSE = 0.4735 | LCC = 0.6465 | SRCC = 0.6099 ] [SYS][ MSE = 0.0282 | LCC = 0.9838 | SRCC = 0.9303 ]
[Valid(teacher)][54][UTT][ AML = 0.480103 | MoV = 0.221133 | VoV = 0.001643 ]
Train: 100% 845/845 [03:23:00:00, 4.15 step/s]
Average loss=-0.347126536369324
Valid(teacher): 100% 3000/3000 [00:14:00:00, 202.31 step/s]

[Valid(teacher)][55][UTT][ MSE = 0.4720 | LCC = 0.6478 | SRCC = 0.6115 ] [SYS][ MSE = 0.0270 | LCC = 0.9843 | SRCC = 0.9378 ]
[Valid(teacher)][55][UTT][ AML = 0.480935 | MoV = 0.222276 | VoV = 0.001642 ]
Train: 100% 845/845 [03:23:00:00, 4.14 step/s]
Average loss=-0.36336225271224976
Valid(teacher): 100% 3000/3000 [00:15:00:00, 196.55 step/s]

[Valid(teacher)][56][UTT][ MSE = 0.4687 | LCC = 0.6468 | SRCC = 0.6101 ] [SYS][ MSE = 0.0241 | LCC = 0.9839 | SRCC = 0.9426 ]
[Valid(teacher)][56][UTT][ AML = 0.481403 | MoV = 0.220219 | VoV = 0.001573 ]
Train: 100% 845/845 [03:23:00:00, 4.16 step/s]
Average loss=-0.363349254330141
Valid(teacher): 100% 3000/3000 [00:15:00:00, 196.82 step/s]

[Valid(teacher)][57][UTT][ MSE = 0.4701 | LCC = 0.6447 | SRCC = 0.6083 ] [SYS][ MSE = 0.0232 | LCC = 0.9836 | SRCC = 0.9412 ]
[Valid(teacher)][57][UTT][ AML = 0.481705 | MoV = 0.218059 | VoV = 0.001510 ]
Train: 100% 845/845 [03:23:00:00, 4.15 step/s]
Average loss=-0.3761839906204003
Valid(teacher): 100% 3000/3000 [00:14:00:00, 201.97 step/s]

[Valid(teacher)][58][UTT][ MSE = 0.4700 | LCC = 0.6434 | SRCC = 0.6070 ] [SYS][ MSE = 0.0224 | LCC = 0.9835 | SRCC = 0.9419 ]
[Valid(teacher)][58][UTT][ AML = 0.482589 | MoV = 0.215554 | VoV = 0.001522 ]
Train: 100% 845/845 [03:24:00:00, 4.14 step/s]
Average loss=-0.38929013704740208
Valid(teacher): 100% 3000/3000 [00:15:00:00, 196.76 step/s]

[Valid(teacher)][59][UTT][ MSE = 0.4676 | LCC = 0.6441 | SRCC = 0.6075 ] [SYS][ MSE = 0.0206 | LCC = 0.9833 | SRCC = 0.9398 ]
[Valid(teacher)][59][UTT][ AML = 0.483263 | MoV = 0.213510 | VoV = 0.001475 ]
Train: 100% 845/845 [03:23:00:00, 4.15 step/s]
Average loss=-0.404460600959108
Valid(teacher): 100% 3000/3000 [00:15:00:00, 197.90 step/s]

[Valid(teacher)][60][UTT][ MSE = 0.4677 | LCC = 0.6439 | SRCC = 0.6070 ] [SYS][ MSE = 0.0194 | LCC = 0.9834 | SRCC = 0.9439 ]
[Valid(teacher)][60][UTT][ AML = 0.484132 | MoV = 0.211941 | VoV = 0.001477 ]
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, self.bias, self.num_layers,
Test(best): 100% 4000/4000 [00:28:00:00, 193.61 step/s]

[Test(best)][61][UTT][ MSE = 0.4647 | LCC = 0.6670 | SRCC = 0.6294 ] [SYS][ MSE = 0.0339 | LCC = 0.9833 | SRCC = 0.9603 ]
[Test(best)][61][UTT][ AML = 0.445678 | MoV = 0.353072 | VoV = 0.002407 ]
(lyvgpu) [x_xian@node043 DeepPDOS] 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\_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, self.bias, self.num\_layers,  
Test(best): 100% 4000/4000 [00:28:00:00, 193.61 step/s]