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[x_xilan@node25 DeepPMOS]$ python train.py --lamb_csl=5 --lamb_csl=5 --save_path="/runs/csl5-1/run0/"
Loading all wav files.
100%|#####| 54840/54840 [07:55:00.00, 113.67it/s]
/proj/horse_2021/users/x_xilan/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%|#####| 3000/3000 [01:44:00.00, 28.59it/s]
/proj/horse_2021/users/x_xilan/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%|#####| 4000/4000 [02:21:00.00, 28.35it/s]
/proj/horse_2021/users/x_xilan/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 [03:20:00.00, 4.49 step/s]
Average loss=3286.1328125
Valid(teacher): 100% 3000/3000 [00:15:00.00, 192.38 step/s]
[Valid(teacher)][0][UTTI] MSE = 3.0645 | LCC = 0.4682 | SRCC = 0.4435 | [SYS][ MSE = 2.9679 | LCC = 0.7970 | SRCC = 0.8243 ]
[Valid(teacher)][0][UTTI] AML = 0.145699 | MoV = 0.694988 | VoV = 0.013263 ]
Train: 100% 845/845 [03:22:00.00, 4.16 step/s]
Average loss=0.5897728967666626
Valid(teacher): 100% 3000/3000 [00:14:00.00, 201.85 step/s]
[Valid(teacher)][1][UTTI] MSE = 0.8995 | LCC = 0.5535 | SRCC = 0.5191 | [SYS][ MSE = 0.5230 | LCC = 0.8758 | SRCC = 0.8687 ]
[Valid(teacher)][1][UTTI] AML = 0.314922 | MoV = 0.649289 | VoV = 0.031187 ]
Train: 100% 845/845 [03:23:00.00, 4.15 step/s]
Average loss=0.4840879985238664
Valid(teacher): 100% 3000/3000 [00:14:00.00, 200.72 step/s]
[Valid(teacher)][2][UTTI] MSE = 0.7288 | LCC = 0.5901 | SRCC = 0.5471 | [SYS][ MSE = 0.5135 | LCC = 0.9221 | SRCC = 0.8680 ]
[Valid(teacher)][2][UTTI] AML = 0.355275 | MoV = 0.680219 | VoV = 0.011116 ]
Train: 100% 845/845 [03:23:00.00, 4.16 step/s]
Average loss=0.36866586034105955
Valid(teacher): 100% 3000/3000 [00:14:00.00, 202.10 step/s]
[Valid(teacher)][3][UTTI] MSE = 0.9396 | LCC = 0.6077 | SRCC = 0.5640 | [SYS][ MSE = 0.5572 | LCC = 0.9464 | SRCC = 0.8885 ]
[Valid(teacher)][3][UTTI] AML = 0.325399 | MoV = 0.442361 | VoV = 0.005522 ]
Train: 100% 845/845 [03:22:00.00, 4.17 step/s]
Average loss=0.3424236476421396
Valid(teacher): 100% 3000/3000 [00:14:00.00, 203.06 step/s]
[Valid(teacher)][4][UTTI] MSE = 1.1462 | LCC = 0.6099 | SRCC = 0.5691 | [SYS][ MSE = 0.7887 | LCC = 0.9568 | SRCC = 0.8995 ]
[Valid(teacher)][4][UTTI] AML = 0.295719 | MoV = 0.484612 | VoV = 0.004772 ]
Train: 100% 845/845 [03:22:00.00, 4.17 step/s]
Average loss=0.32549938344912
Valid(teacher): 100% 3000/3000 [00:14:00.00, 201.98 step/s]
[Valid(teacher)][5][UTTI] MSE = 1.1234 | LCC = 0.6119 | SRCC = 0.5722 | [SYS][ MSE = 0.7548 | LCC = 0.9584 | SRCC = 0.9056 ]
[Valid(teacher)][5][UTTI] AML = 0.299439 | MoV = 0.480482 | VoV = 0.004633 ]
Train: 100% 845/845 [03:22:00.00, 4.15 step/s]
Average loss=0.3180749552499084
Valid(teacher): 100% 3000/3000 [00:14:00.00, 202.45 step/s]
[Valid(teacher)][6][UTTI] MSE = 1.0486 | LCC = 0.6133 | SRCC = 0.5758 | [SYS][ MSE = 0.6653 | LCC = 0.9592 | SRCC = 0.9063 ]
[Valid(teacher)][6][UTTI] AML = 0.312786 | MoV = 0.486939 | VoV = 0.004134 ]
Train: 100% 845/845 [03:22:00.00, 4.16 step/s]
Average loss=0.297248389828227
Valid(teacher): 100% 3000/3000 [00:14:00.00, 201.48 step/s]
[Valid(teacher)][7][UTTI] MSE = 1.0888 | LCC = 0.6126 | SRCC = 0.5780 | [SYS][ MSE = 0.7079 | LCC = 0.9602 | SRCC = 0.9173 ]
[Valid(teacher)][7][UTTI] AML = 0.30716 | MoV = 0.399985 | VoV = 0.003835 ]
Train: 100% 845/845 [03:23:00.00, 4.16 step/s]
Average loss=0.2842970158089417
Valid(teacher): 100% 3000/3000 [00:14:00.00, 203.36 step/s]
[Valid(teacher)][8][UTTI] MSE = 1.0431 | LCC = 0.6113 | SRCC = 0.5790 | [SYS][ MSE = 0.6844 | LCC = 0.9684 | SRCC = 0.9159 ]
[Valid(teacher)][8][UTTI] AML = 0.318913 | MoV = 0.393828 | VoV = 0.003517 ]
Train: 100% 845/845 [03:23:00.00, 4.15 step/s]
Average loss=0.27808182848053
Valid(teacher): 100% 3000/3000 [00:14:00.00, 202.63 step/s]
[Valid(teacher)][9][UTTI] MSE = 1.0928 | LCC = 0.6098 | SRCC = 0.5790 | [SYS][ MSE = 0.7121 | LCC = 0.9681 | SRCC = 0.9234 ]
[Valid(teacher)][9][UTTI] AML = 0.307071 | MoV = 0.386394 | VoV = 0.003413 ]
Train: 100% 845/845 [03:23:00.00, 4.15 step/s]
Average loss=0.25574968343274
Valid(teacher): 100% 3000/3000 [00:14:00.00, 202.75 step/s]
[Valid(teacher)][10][UTTI] MSE = 1.0244 | LCC = 0.6080 | SRCC = 0.5806 | [SYS][ MSE = 0.6384 | LCC = 0.9597 | SRCC = 0.9234 ]
[Valid(teacher)][10][UTTI] AML = 0.319221 | MoV = 0.383603 | VoV = 0.003338 ]
Train: 100% 845/845 [03:23:00.00, 4.15 step/s]
Average loss=0.25136294504975647
Valid(teacher): 100% 3000/3000 [00:14:00.00, 203.82 step/s]
[Valid(teacher)][11][UTTI] MSE = 1.0264 | LCC = 0.6077 | SRCC = 0.5833 | [SYS][ MSE = 0.6380 | LCC = 0.9583 | SRCC = 0.9234 ]
[Valid(teacher)][11][UTTI] AML = 0.319453 | MoV = 0.379894 | VoV = 0.003221 ]
Train: 100% 845/845 [03:24:00.00, 4.14 step/s]
Average loss=0.2364831374654593
Valid(teacher): 100% 3000/3000 [00:14:00.00, 203.29 step/s]
[Valid(teacher)][12][UTTI] MSE = 1.0428 | LCC = 0.6057 | SRCC = 0.5834 | [SYS][ MSE = 0.6443 | LCC = 0.9576 | SRCC = 0.9193 ]
[Valid(teacher)][12][UTTI] AML = 0.317668 | MoV = 0.372745 | VoV = 0.003238 ]
Train: 100% 845/845 [03:23:00.00, 4.14 step/s]
Average loss=0.22658627745285
Valid(teacher): 100% 3000/3000 [00:14:00.00, 204.14 step/s]
[Valid(teacher)][13][UTTI] MSE = 1.0642 | LCC = 0.6069 | SRCC = 0.5862 | [SYS][ MSE = 0.6726 | LCC = 0.9572 | SRCC = 0.9289 ]
[Valid(teacher)][13][UTTI] AML = 0.316486 | MoV = 0.367801 | VoV = 0.003655 ]
Train: 100% 845/845 [03:23:00.00, 4.15 step/s]
Average loss=0.2148818278864728
Valid(teacher): 100% 3000/3000 [00:14:00.00, 203.16 step/s]
[Valid(teacher)][14][UTTI] MSE = 0.9244 | LCC = 0.6166 | SRCC = 0.5913 | [SYS][ MSE = 0.5184 | LCC = 0.9684 | SRCC = 0.9268 ]
[Valid(teacher)][14][UTTI] AML = 0.280756 | MoV = 0.373542 | VoV = 0.003822 ]
Train: 100% 845/845 [03:23:00.00, 4.16 step/s]
Average loss=0.2045394629240036
Valid(teacher): 100% 3000/3000 [00:14:00.00, 200.79 step/s]
[Valid(teacher)][15][UTTI] MSE = 0.8257 | LCC = 0.6247 | SRCC = 0.5977 | [SYS
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[Valid(teacher)][29][UTT][ MSE = 0.4939 | LCC = 0.6491 | SRCC = 0.6195 ] [SYS][ MSE = 0.0379 | LCC = 0.9763 | SRCC = 0.9432 ]
[Valid(teacher)][29][UTT][ AML = 0.447537 | MoV = 0.308535 | VoV = 0.002328 ]
Train: 100% 845/845 [03:23:00:00, 4.16 step/s]
Average loss=0.0609321809748214
Valid(teacher): 100% 3000/3000 [00:14:00:00, 203.03 step/s]

[Valid(teacher)][30][UTT][ MSE = 0.5082 | LCC = 0.6497 | SRCC = 0.6396 ] [SYS][ MSE = 0.0475 | LCC = 0.9763 | SRCC = 0.9385 ]
[Valid(teacher)][30][UTT][ AML = 0.446562 | MoV = 0.297235 | VoV = 0.002399 ]
Train: 100% 845/845 [03:23:00:00, 4.15 step/s]
Average loss=0.0504049008032328
Valid(teacher): 100% 3000/3000 [00:14:00:00, 204.02 step/s]

[Valid(teacher)][31][UTT][ MSE = 0.5237 | LCC = 0.6463 | SRCC = 0.6368 ] [SYS][ MSE = 0.0679 | LCC = 0.9757 | SRCC = 0.9337 ]
[Valid(teacher)][31][UTT][ AML = 0.442116 | MoV = 0.290757 | VoV = 0.002349 ]
Train: 100% 845/845 [03:23:00:00, 4.15 step/s]
Average loss=0.0206772352519345
Valid(teacher): 100% 3000/3000 [00:14:00:00, 202.81 step/s]

[Valid(teacher)][32][UTT][ MSE = 0.5190 | LCC = 0.6452 | SRCC = 0.6160 ] [SYS][ MSE = 0.0579 | LCC = 0.9754 | SRCC = 0.9350 ]
[Valid(teacher)][32][UTT][ AML = 0.444520 | MoV = 0.286818 | VoV = 0.002384 ]
Train: 100% 845/845 [03:23:00:00, 4.16 step/s]
Average loss=0.04416168580819
Valid(teacher): 100% 3000/3000 [00:14:00:00, 202.97 step/s]

[Valid(teacher)][33][UTT][ MSE = 0.5155 | LCC = 0.6450 | SRCC = 0.6153 ] [SYS][ MSE = 0.0568 | LCC = 0.9749 | SRCC = 0.9289 ]
[Valid(teacher)][33][UTT][ AML = 0.446019 | MoV = 0.282475 | VoV = 0.002482 ]
Train: 100% 845/845 [03:23:00:00, 4.16 step/s]
Average loss=0.03495611622929573
Valid(teacher): 100% 3000/3000 [00:14:00:00, 202.64 step/s]

[Valid(teacher)][34][UTT][ MSE = 0.4942 | LCC = 0.6484 | SRCC = 0.6187 ] [SYS][ MSE = 0.0375 | LCC = 0.9759 | SRCC = 0.9405 ]
[Valid(teacher)][34][UTT][ AML = 0.450252 | MoV = 0.31579 | VoV = 0.002356 ]
Train: 100% 845/845 [03:23:00:00, 4.14 step/s]
Average loss=0.0268448155684948
Valid(teacher): 100% 3000/3000 [00:14:00:00, 203.57 step/s]

[Valid(teacher)][35][UTT][ MSE = 0.4970 | LCC = 0.6446 | SRCC = 0.6145 ] [SYS][ MSE = 0.0400 | LCC = 0.9739 | SRCC = 0.9241 ]
[Valid(teacher)][35][UTT][ AML = 0.452953 | MoV = 0.270097 | VoV = 0.002351 ]
Train: 100% 845/845 [03:23:00:00, 4.15 step/s]
Average loss=0.021116749107299
Valid(teacher): 100% 3000/3000 [00:14:00:00, 203.63 step/s]

[Valid(teacher)][36][UTT][ MSE = 0.4835 | LCC = 0.6488 | SRCC = 0.6187 ] [SYS][ MSE = 0.0318 | LCC = 0.9769 | SRCC = 0.9289 ]
[Valid(teacher)][36][UTT][ AML = 0.455869 | MoV = 0.280694 | VoV = 0.002366 ]
Train: 100% 845/845 [03:23:00:00, 4.14 step/s]
Average loss=0.01214144974077291
Valid(teacher): 100% 3000/3000 [00:14:00:00, 203.03 step/s]

[Valid(teacher)][37][UTT][ MSE = 0.4874 | LCC = 0.6514 | SRCC = 0.6218 ] [SYS][ MSE = 0.0369 | LCC = 0.9778 | SRCC = 0.9337 ]
[Valid(teacher)][37][UTT][ AML = 0.455537 | MoV = 0.277878 | VoV = 0.002380 ]
Train: 100% 845/845 [03:23:00:00, 4.16 step/s]
Average loss=0.00367335051926537
Valid(teacher): 100% 3000/3000 [00:14:00:00, 203.47 step/s]

[Valid(teacher)][38][UTT][ MSE = 0.4815 | LCC = 0.6522 | SRCC = 0.6223 ] [SYS][ MSE = 0.0308 | LCC = 0.9782 | SRCC = 0.9234 ]
[Valid(teacher)][38][UTT][ AML = 0.457321 | MoV = 0.277950 | VoV = 0.002384 ]
Train: 100% 845/845 [03:23:00:00, 4.16 step/s]
Average loss=0.000778654051563144
Valid(teacher): 100% 3000/3000 [00:14:00:00, 201.79 step/s]

[Valid(teacher)][39][UTT][ MSE = 0.4865 | LCC = 0.6481 | SRCC = 0.6182 ] [SYS][ MSE = 0.0278 | LCC = 0.9763 | SRCC = 0.9248 ]
[Valid(teacher)][39][UTT][ AML = 0.450599 | MoV = 0.275066 | VoV = 0.002414 ]
Train: 100% 845/845 [03:23:00:00, 4.16 step/s]
Average loss=0.0073246418396103
Valid(teacher): 100% 3000/3000 [00:14:00:00, 203.72 step/s]

[Valid(teacher)][40][UTT][ MSE = 0.4806 | LCC = 0.6483 | SRCC = 0.6179 ] [SYS][ MSE = 0.0214 | LCC = 0.9756 | SRCC = 0.9145 ]
[Valid(teacher)][40][UTT][ AML = 0.450953 | MoV = 0.273712 | VoV = 0.002352 ]
Train: 100% 845/845 [03:23:00:00, 4.15 step/s]
Average loss=0.014145239756322084
Valid(teacher): 100% 3000/3000 [00:14:00:00, 202.68 step/s]

[Valid(teacher)][41][UTT][ MSE = 0.4807 | LCC = 0.6474 | SRCC = 0.6156 ] [SYS][ MSE = 0.0245 | LCC = 0.9760 | SRCC = 0.9248 ]
[Valid(teacher)][41][UTT][ AML = 0.450911 | MoV = 0.273405 | VoV = 0.002396 ]
Train: 100% 845/845 [03:23:00:00, 4.15 step/s]
Average loss=0.02009165709912777
Valid(teacher): 100% 3000/3000 [00:14:00:00, 204.13 step/s]

[Valid(teacher)][42][UTT][ MSE = 0.4771 | LCC = 0.6483 | SRCC = 0.6171 ] [SYS][ MSE = 0.0217 | LCC = 0.9763 | SRCC = 0.9159 ]
[Valid(teacher)][42][UTT][ AML = 0.461236 | MoV = 0.269276 | VoV = 0.002302 ]
Train: 100% 845/845 [03:23:00:00, 4.16 step/s]
Average loss=0.02048620864623052
Valid(teacher): 100% 3000/3000 [00:14:00:00, 204.14 step/s]

[Valid(teacher)][43][UTT][ MSE = 0.4759 | LCC = 0.6488 | SRCC = 0.6171 ] [SYS][ MSE = 0.0229 | LCC = 0.9768 | SRCC = 0.9173 ]
[Valid(teacher)][43][UTT][ AML = 0.460584 | MoV = 0.271104 | VoV = 0.002384 ]
Train: 100% 845/845 [03:23:00:00, 4.16 step/s]
Average loss=0.02768476799211502
Valid(teacher): 100% 3000/3000 [00:14:00:00, 204.43 step/s]

[Valid(teacher)][44][UTT][ MSE = 0.4680 | LCC = 0.6505 | SRCC = 0.6179 ] [SYS][ MSE = 0.0204 | LCC = 0.9778 | SRCC = 0.9118 ]
[Valid(teacher)][44][UTT][ AML = 0.462636 | MoV = 0.270800 | VoV = 0.002394 ]
Train: 100% 845/845 [03:23:00:00, 4.15 step/s]
Average loss=0.0358458966412146
Valid(teacher): 100% 3000/3000 [00:14:00:00, 203.03 step/s]

[Valid(teacher)][45][UTT][ MSE = 0.4627 | LCC = 0.6535 | SRCC = 0.6212 ] [SYS][ MSE = 0.0193 | LCC = 0.9791 | SRCC = 0.9296 ]
[Valid(teacher)][45][UTT][ AML = 0.464097 | MoV = 0.270812 | VoV = 0.002306 ]
Train: 100% 845/845 [03:23:00:00, 4.15 step/s]
Average loss=0.041870471090870354
Valid(teacher): 100% 3000/3000 [00:14:00:00, 204.07 step/s]

[Valid(teacher)][46][UTT][ MSE = 0.4679 | LCC = 0.6526 | SRCC = 0.6207 ] [SYS][ MSE = 0.0202 | LCC = 0.9783 | SRCC = 0.9289 ]
[Valid(teacher)][46][UTT][ AML = 0.464021 | MoV = 0.268790 | VoV = 0.002462 ]
Train: 100% 845/845 [03:23:00:00, 4.15 step/s]
Average loss=0.04068184430956
Valid(teacher): 100% 3000/3000 [00:14:00:00, 203.67 step/s]

[Valid(teacher)][47][UTT][ MSE = 0.4666 | LCC = 0.6521 | SRCC = 0.6197 ] [SYS][ MSE = 0.0203 | LCC = 0.9700 | SRCC = 0.9152 ]
[Valid(teacher)][47][UTT][ AML = 0.463896 | MoV = 0.268754 | VoV = 0.002446 ]
Train: 100% 845/845 [03:23:00:00, 4.14 step/s]
Average loss=0.006165941740219
Valid(teacher): 100% 3000/3000 [00:14:00:00, 203.89 step/s]

[Valid(teacher)][48][UTT][ MSE = 0.4613 | LCC = 0.6553 | SRCC = 0.6214 ] [SYS][ MSE = 0.0225 | LCC = 0.9787 | SRCC = 0.9145 ]
[Valid(teacher)][48][UTT][ AML = 0.465102 | MoV = 0.268912 | VoV = 0.002450 ]
Train: 100% 845/845 [03:23:00:00, 4.15 step/s]
Average loss=0.00557164086248093
Valid(teacher): 100% 3000/3000 [00:14:00:00, 204.63 step/s]

[Valid(teacher)][49][UTT][ MSE = 0.4631 | LCC = 0.6536 | SRCC = 0.6200 ] [SYS][ MSE = 0.0216 | LCC = 0.9790 | SRCC = 0.9111 ]
[Valid(teacher)][49][UTT][ AML = 0.465703 | MoV = 0.264626 | VoV = 0.002416 ]
Train: 100% 845/845 [03:23:00:00, 4.16 step/s]
Average loss=0.0068405139892538
Valid(teacher): 100% 3000/3000 [00:14:00:00, 204.33 step/s]

[Valid(teacher)][50][UTT][ MSE = 0.4651 | LCC = 0.6497 | SRCC = 0.6160 ] [SYS][ MSE = 0.0201 | LCC = 0.9780 | SRCC = 0.9132 ]
[Valid(teacher)][50][UTT][ AML = 0.464927 | MoV = 0.264179 | VoV = 0.002393 ]
Train: 100% 845/845 [03:23:00:00, 4.15 step/s]
Average loss=0.0762222707715709
Valid(teacher): 100% 3000/3000 [00:14:00:00, 204.27 step/s]

[Valid(teacher)][51][UTT][ MSE = 0.4649 | LCC = 0.6581 | SRCC = 0.6103 ] [SYS][ MSE = 0.0207 | LCC = 0.9792 | SRCC = 0.9193 ]
[Valid(teacher)][51][UTT][ AML = 0.465273 | MoV = 0.249608 | VoV = 0.002442 ]
Train: 100% 845/845 [03:23:00:00, 4.15 step/s]
Average loss=0.00645923435008019
Valid(teacher): 100% 3000/3000 [00:14:00:00, 203.89 step/s]

[Valid(teacher)][52][UTT][ MSE = 0.4655 | LCC = 0.6492 | SRCC = 0.6164 ] [SYS][ MSE = 0.0199 | LCC = 0.9784 | SRCC = 0.9275 ]
[Valid(teacher)][52][UTT][ AML = 0.467199 | MoV = 0.250815 | VoV = 0.002307 ]
Train: 100% 845/845 [03:23:00:00, 4.15 step/s]
Average loss=0.0910772705044556
Valid(teacher): 100% 3000/3000 [00:14:00:00, 203.81 step/s]

[Valid(teacher)][53][UTT][ MSE = 0.4625 | LCC = 0.6506 | SRCC = 0.6171 ] [SYS][ MSE = 0.0204 | LCC = 0.9790 | SRCC = 0.9193 ]
[Valid(teacher)][53][UTT][ AML = 0.467532 | MoV = 0.259394 | VoV = 0.002335 ]
Train: 100% 845/845 [03:23:00:00, 4.16 step/s]
Average loss=0.0956862075053348
Valid(teacher): 100% 3000/3000 [00:14:00:00, 201.84 step/s]

[Valid(teacher)][54][UTT][ MSE = 0.4606 | LCC = 0.6518 | SRCC = 0.6184 ] [SYS][ MSE = 0.0205 | LCC = 0.9802 | SRCC = 0.9186 ]
[Valid(teacher)][54][UTT][ AML = 0.468170 | MoV = 0.258642 | VoV = 0.002365 ]
Train: 100% 845/845 [03:23:00:00, 4.16 step/s]
Average loss=0.0967711433762724
Valid(teacher): 100% 3000/3000 [00:14:00:00, 204.01 step/s]

[Valid(teacher)][55][UTT][ MSE = 0.4685 | LCC = 0.6475 | SRCC = 0.6144 ] [SYS][ MSE = 0.0204 | LCC = 0.9776 | SRCC = 0.9159 ]
[Valid(teacher)][55][UTT][ AML = 0.466746 | MoV = 0.255008 | VoV = 0.002294 ]
Train: 100% 845/845 [03:23:00:00, 4.16 step/s]
Average loss=0.10060521960258404
Valid(teacher): 100% 3000/3000 [00:14:00:00, 204.28 step/s]

[Valid(teacher)][56][UTT][ MSE = 0.4729 | LCC = 0.6453 | SRCC = 0.6118 ] [SYS][ MSE = 0.0207 | LCC = 0.9769 | SRCC = 0.9159 ]
[Valid(teacher)][56][UTT][ AML = 0.465273 | MoV = 0.249999 | VoV = 0.002205 ]
Train: 100% 845/845 [03:23:00:00, 4.15 step/s]
Average loss=0.112618459806322
Valid(teacher): 100% 3000/3000 [00:14:00:00, 203.86 step/s]

[Valid(teacher)][57][UTT][ MSE = 0.4739 | LCC = 0.6444 | SRCC = 0.6106 ] [SYS][ MSE = 0.0220 | LCC = 0.9764 | SRCC = 0.9248 ]
[Valid(teacher)][57][UTT][ AML = 0.466840 | MoV = 0.249100 | VoV = 0.002297 ]
Train: 100% 845/845 [03:23:00:00, 4.16 step/s]
Average loss=0.1124419087133179
Valid(teacher): 100% 3000/3000 [00:14:00:00, 204.64 step/s]

[Valid(teacher)][58][UTT][ MSE = 0.4706 | LCC = 0.6444 | SRCC = 0.6101 ] [SYS][ MSE = 0.0229 | LCC = 0.9761 | SRCC = 0.9241 ]
[Valid(teacher)][58][UTT][ AML = 0.467039 | MoV = 0.248632 | VoV = 0.002282 ]
Train: 100% 845/845 [03:23:00:00, 4.15 step/s]
Average loss=0.12257057094140403
Valid(teacher): 100% 3000/3000 [00:14:00:00, 203.91 step/s]

[Valid(teacher)][59][UTT][ MSE = 0.4727 | LCC = 0.6443 | SRCC = 0.6104 ] [SYS][ MSE = 0.0209 | LCC = 0.9769 | SRCC = 0.9255 ]
[Valid(teacher)][59][UTT][ AML = 0.468594 | MoV = 0.244197 | VoV = 0.002265 ]
Train: 100% 845/845 [03:23:00:00, 4.16 step/s]
Average loss=0.129905021010902
Valid(teacher): 100% 3000/3000 [00:14:00:00, 204.34 step/s]

[Valid(teacher)][60][UTT][ MSE = 0.4683 | LCC = 0.6447 | SRCC = 0.6096 ] [SYS][ MSE = 0.0221 | LCC = 0.9777 | SRCC = 0.9309 ]
[Valid(teacher)][60][UTT][ AML = 0.467196 | MoV = 0.246737 | VoV = 0.002204 ]
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 [00:20:00:00, 190.05 step/s]

[Test(best)][61][UTT][ MSE = 0.4521 | LCC = 0.6689 | SRCC = 0.6351 ] [SYS][ MSE = 0.0183 | LCC = 0.9811 | SRCC = 0.9583 ]
[Test(best)][61][UTT][ AML = 0.474206 | MoV = 0.248234 | VoV = 0.002468 ]
(lyvgpu) [x_xlianduo@25 Desktop] client_loop: send disconnect: Broken pipe
liangxyu@liangxyu-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 [00:20:00:00, 190.05 step/s]