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[x_xl1an@node22 DeepMOS] python train.py --lamb_c1.5 --lamb_c1.5 --save_path="./runs/c1se-1.5/run4/"
Loading all wav files.
100%|#####| 54840/54840 [08:11:00:00, 169.89it/s]
/proj/ihorse_2021/users/x_xl1an/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 [01:49:00:00, 27.31it/s]
/proj/ihorse_2021/users/x_xl1an/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 [02:25:00:00, 27.57it/s]
/proj/ihorse_2021/users/x_xl1an/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 [03:30:00:00, 4.02 step/s]
Average loss=190.73348999023438
Valid(teacher): 100% 3000/3000 [00:15:00:00, 188.25 step/s]
[Valid(teacher)][0][UTT]] MSE = 2.6965 | LCC = 0.5085 | SRCC = 0.4750 | [SYS] MSE = 2.5618 | LCC = 0.8420 | SRCC = 0.8421 |
[Valid(teacher)][0][UTT]] AML = 0.166381 | MoV = 0.765989 | VoV = 0.013934 |
Train: 100% 845/845 [03:25:00:00, 4.11 step/s]
Average loss=0.5018071208150918
Valid(teacher): 100% 3000/3000 [00:15:00:00, 197.08 step/s]
[Valid(teacher)][1][UTT]] MSE = 1.1256 | LCC = 0.5435 | SRCC = 0.5159 | [SYS] MSE = 0.8054 | LCC = 0.8616 | SRCC = 0.8468 |
[Valid(teacher)][1][UTT]] AML = 0.280802 | MoV = 0.692925 | VoV = 0.019761 |
Train: 100% 845/845 [03:25:00:00, 4.11 step/s]
Average loss=0.4108294846273884
Valid(teacher): 100% 3000/3000 [00:15:00:00, 199.16 step/s]
[Valid(teacher)][2][UTT]] MSE = 0.7286 | LCC = 0.5782 | SRCC = 0.5412 | [SYS] MSE = 0.3399 | LCC = 0.9061 | SRCC = 0.8448 |
[Valid(teacher)][2][UTT]] AML = 0.352261 | MoV = 0.51484 | VoV = 0.011056 |
Train: 100% 845/845 [03:25:00:00, 4.12 step/s]
Average loss=0.376748071551677
Valid(teacher): 100% 3000/3000 [00:15:00:00, 194.93 step/s]
[Valid(teacher)][3][UTT]] MSE = 0.5610 | LCC = 0.6067 | SRCC = 0.5647 | [SYS] MSE = 0.1398 | LCC = 0.9356 | SRCC = 0.8653 |
[Valid(teacher)][3][UTT]] AML = 0.384903 | MoV = 0.581361 | VoV = 0.005636 |
Train: 100% 845/845 [03:24:00:00, 4.12 step/s]
Average loss=0.3553535573139417
Valid(teacher): 100% 3000/3000 [00:15:00:00, 195.92 step/s]
[Valid(teacher)][4][UTT]] MSE = 0.6441 | LCC = 0.6191 | SRCC = 0.5753 | [SYS] MSE = 0.2373 | LCC = 0.9518 | SRCC = 0.8913 |
[Valid(teacher)][4][UTT]] AML = 0.373461 | MoV = 0.477612 | VoV = 0.004681 |
Train: 100% 845/845 [03:25:00:00, 4.11 step/s]
Average loss=0.3485287972666626
Valid(teacher): 100% 3000/3000 [00:15:00:00, 199.64 step/s]
[Valid(teacher)][5][UTT]] MSE = 0.6889 | LCC = 0.6219 | SRCC = 0.5782 | [SYS] MSE = 0.2889 | LCC = 0.9551 | SRCC = 0.8913 |
[Valid(teacher)][5][UTT]] AML = 0.366255 | MoV = 0.469315 | VoV = 0.004812 |
Train: 100% 845/845 [03:25:00:00, 4.11 step/s]
Average loss=0.3220645487388502
Valid(teacher): 100% 3000/3000 [00:15:00:00, 197.68 step/s]
[Valid(teacher)][6][UTT]] MSE = 0.6796 | LCC = 0.6254 | SRCC = 0.5831 | [SYS] MSE = 0.2795 | LCC = 0.9576 | SRCC = 0.8844 |
[Valid(teacher)][6][UTT]] AML = 0.360859 | MoV = 0.465643 | VoV = 0.004615 |
Train: 100% 845/845 [03:24:00:00, 4.14 step/s]
Average loss=0.308419554256439
Valid(teacher): 100% 3000/3000 [00:14:00:00, 201.02 step/s]
[Valid(teacher)][7][UTT]] MSE = 0.7312 | LCC = 0.6277 | SRCC = 0.5877 | [SYS] MSE = 0.3362 | LCC = 0.9601 | SRCC = 0.8913 |
[Valid(teacher)][7][UTT]] AML = 0.369914 | MoV = 0.452894 | VoV = 0.004612 |
Train: 100% 845/845 [03:23:00:00, 4.14 step/s]
Average loss=0.29478956325531006
Valid(teacher): 100% 3000/3000 [00:15:00:00, 199.45 step/s]
[Valid(teacher)][8][UTT]] MSE = 0.7468 | LCC = 0.6314 | SRCC = 0.5943 | [SYS] MSE = 0.3541 | LCC = 0.9624 | SRCC = 0.8981 |
[Valid(teacher)][8][UTT]] AML = 0.359723 | MoV = 0.439008 | VoV = 0.004407 |
Train: 100% 845/845 [03:24:00:00, 4.14 step/s]
Average loss=0.281885357190833
Valid(teacher): 100% 3000/3000 [00:15:00:00, 195.63 step/s]
[Valid(teacher)][9][UTT]] MSE = 0.7320 | LCC = 0.6342 | SRCC = 0.5993 | [SYS] MSE = 0.3356 | LCC = 0.9636 | SRCC = 0.8954 |
[Valid(teacher)][9][UTT]] AML = 0.363644 | MoV = 0.431779 | VoV = 0.004272 |
Train: 100% 845/845 [03:23:00:00, 4.15 step/s]
Average loss=0.2720529182118183
Valid(teacher): 100% 3000/3000 [00:14:00:00, 201.48 step/s]
[Valid(teacher)][10][UTT]] MSE = 0.7703 | LCC = 0.6353 | SRCC = 0.6037 | [SYS] MSE = 0.3773 | LCC = 0.9641 | SRCC = 0.8974 |
[Valid(teacher)][10][UTT]] AML = 0.357820 | MoV = 0.428545 | VoV = 0.004175 |
Train: 100% 845/845 [03:23:00:00, 4.15 step/s]
Average loss=0.2568957830077645
Valid(teacher): 100% 3000/3000 [00:15:00:00, 197.14 step/s]
[Valid(teacher)][11][UTT]] MSE = 0.7556 | LCC = 0.6376 | SRCC = 0.6078 | [SYS] MSE = 0.3588 | LCC = 0.9656 | SRCC = 0.9077 |
[Valid(teacher)][11][UTT]] AML = 0.361660 | MoV = 0.414112 | VoV = 0.003860 |
Train: 100% 845/845 [03:23:00:00, 4.14 step/s]
Average loss=0.2466772657118988
Valid(teacher): 100% 3000/3000 [00:15:00:00, 199.68 step/s]
[Valid(teacher)][12][UTT]] MSE = 0.7297 | LCC = 0.6403 | SRCC = 0.6116 | [SYS] MSE = 0.3277 | LCC = 0.9666 | SRCC = 0.9091 |
[Valid(teacher)][12][UTT]] AML = 0.367976 | MoV = 0.407313 | VoV = 0.003738 |
Train: 100% 845/845 [03:24:00:00, 4.14 step/s]
Average loss=0.23415996134281158
Valid(teacher): 100% 3000/3000 [00:15:00:00, 198.89 step/s]
[Valid(teacher)][13][UTT]] MSE = 0.6891 | LCC = 0.6441 | SRCC = 0.6154 | [SYS] MSE = 0.2813 | LCC = 0.9667 | SRCC = 0.9097 |
[Valid(teacher)][13][UTT]] AML = 0.370804 | MoV = 0.399258 | VoV = 0.003675 |
Train: 100% 845/845 [03:23:00:00, 4.14 step/s]
Average loss=0.22090862091402435
Valid(teacher): 100% 3000/3000 [00:15:00:00, 196.13 step/s]
[Valid(teacher)][14][UTT]] MSE = 0.6913 | LCC = 0.6450 | SRCC = 0.6170 | [SYS] MSE = 0.2812 | LCC = 0.9670 | SRCC = 0.9084 |
[Valid(teacher)][14][UTT]] AML = 0.379624 | MoV = 0.398486 | VoV = 0.003528 |
Train: 100% 845/845 [03:24:00:00, 4.14 step/s]
Average loss=0.21268940475252533
Valid(teacher): 100% 3000/3000 [00:14:00:00, 200.31 step/s]
[Valid(teacher)][15][UTT]] MSE = 0.67
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[Valid(teacher)]{29}[UTT][ MSE = 0.5828 | LCC = 0.6575 | SRCC = 0.6194 ] [SYS][ MSE = 0.0687 | LCC = 0.9794 | SRCC = 0.9337 ]
[Valid(teacher)]{29}[UTT][ AML = 0.442687 | MoV = 0.385381 | VoV = 0.003189 ]
Train: 100% 845/845 [03:25<00:00, 4.12 step/s]
Average loss=0.0666978809779495
Valid(teacher): 100% 3000/3000 [00:14<00:00, 200.52 step/s]

[Valid(teacher)]{30}[UTT][ MSE = 0.5852 | LCC = 0.6567 | SRCC = 0.6188 ] [SYS][ MSE = 0.0786 | LCC = 0.9797 | SRCC = 0.9378 ]
[Valid(teacher)]{30}[UTT][ AML = 0.442081 | MoV = 0.381929 | VoV = 0.003138 ]
Train: 100% 845/845 [03:24<00:00, 4.13 step/s]
Average loss=0.0659995792992414
Valid(teacher): 100% 3000/3000 [00:15<00:00, 194.69 step/s]

[Valid(teacher)]{31}[UTT][ MSE = 0.4886 | LCC = 0.6568 | SRCC = 0.6175 ] [SYS][ MSE = 0.0566 | LCC = 0.9804 | SRCC = 0.9426 ]
[Valid(teacher)]{31}[UTT][ AML = 0.447373 | MoV = 0.380488 | VoV = 0.002989 ]
Train: 100% 845/845 [03:25<00:00, 4.12 step/s]
Average loss=0.04478824913433875
Valid(teacher): 100% 3000/3000 [00:15<00:00, 197.69 step/s]

[Valid(teacher)]{32}[UTT][ MSE = 0.4696 | LCC = 0.6569 | SRCC = 0.6177 ] [SYS][ MSE = 0.0377 | LCC = 0.9798 | SRCC = 0.9385 ]
[Valid(teacher)]{32}[UTT][ AML = 0.453578 | MoV = 0.298746 | VoV = 0.002872 ]
Train: 100% 845/845 [03:24<00:00, 4.13 step/s]
Average loss=0.04281295680797653
Valid(teacher): 100% 3000/3000 [00:14<00:00, 200.31 step/s]

[Valid(teacher)]{33}[UTT][ MSE = 0.4812 | LCC = 0.6541 | SRCC = 0.6147 ] [SYS][ MSE = 0.0455 | LCC = 0.9798 | SRCC = 0.9398 ]
[Valid(teacher)]{33}[UTT][ AML = 0.451638 | MoV = 0.294803 | VoV = 0.002993 ]
Train: 100% 845/845 [03:25<00:00, 4.12 step/s]
Average loss=0.0367378628369112
Valid(teacher): 100% 3000/3000 [00:15<00:00, 196.12 step/s]

[Valid(teacher)]{34}[UTT][ MSE = 0.4807 | LCC = 0.6528 | SRCC = 0.6131 ] [SYS][ MSE = 0.0418 | LCC = 0.9799 | SRCC = 0.9412 ]
[Valid(teacher)]{34}[UTT][ AML = 0.451638 | MoV = 0.291518 | VoV = 0.002919 ]
Train: 100% 845/845 [03:24<00:00, 4.14 step/s]
Average loss=0.038449455683957176
Valid(teacher): 100% 3000/3000 [00:15<00:00, 198.93 step/s]

[Valid(teacher)]{35}[UTT][ MSE = 0.4988 | LCC = 0.6495 | SRCC = 0.6186 ] [SYS][ MSE = 0.0555 | LCC = 0.9804 | SRCC = 0.9371 ]
[Valid(teacher)]{35}[UTT][ AML = 0.448778 | MoV = 0.285758 | VoV = 0.003068 ]
Train: 100% 845/845 [03:23<00:00, 4.15 step/s]
Average loss=0.02741163181424943
Valid(teacher): 100% 3000/3000 [00:15<00:00, 197.63 step/s]

[Valid(teacher)]{36}[UTT][ MSE = 0.4955 | LCC = 0.6487 | SRCC = 0.6180 ] [SYS][ MSE = 0.0511 | LCC = 0.9803 | SRCC = 0.9337 ]
[Valid(teacher)]{36}[UTT][ AML = 0.450625 | MoV = 0.283527 | VoV = 0.003054 ]
Train: 100% 845/845 [03:23<00:00, 4.15 step/s]
Average loss=0.01827495308843346
Valid(teacher): 100% 3000/3000 [00:15<00:00, 197.87 step/s]

[Valid(teacher)]{37}[UTT][ MSE = 0.5832 | LCC = 0.6478 | SRCC = 0.6080 ] [SYS][ MSE = 0.0558 | LCC = 0.9795 | SRCC = 0.9405 ]
[Valid(teacher)]{37}[UTT][ AML = 0.449654 | MoV = 0.278934 | VoV = 0.002981 ]
Train: 100% 845/845 [03:24<00:00, 4.14 step/s]
Average loss=0.018424795568538769
Valid(teacher): 100% 3000/3000 [00:14<00:00, 200.02 step/s]

[Valid(teacher)]{38}[UTT][ MSE = 0.4986 | LCC = 0.6484 | SRCC = 0.6097 ] [SYS][ MSE = 0.0439 | LCC = 0.9793 | SRCC = 0.9439 ]
[Valid(teacher)]{38}[UTT][ AML = 0.453385 | MoV = 0.278844 | VoV = 0.002865 ]
Train: 100% 845/845 [03:25<00:00, 4.12 step/s]
Average loss=0.001910734223281871
Valid(teacher): 100% 3000/3000 [00:15<00:00, 197.61 step/s]

[Valid(teacher)]{39}[UTT][ MSE = 0.4809 | LCC = 0.6484 | SRCC = 0.6097 ] [SYS][ MSE = 0.0334 | LCC = 0.9792 | SRCC = 0.9480 ]
[Valid(teacher)]{39}[UTT][ AML = 0.453865 | MoV = 0.277534 | VoV = 0.002768 ]
Train: 100% 845/845 [03:25<00:00, 4.12 step/s]
Average loss=0.006758618634194136
Valid(teacher): 100% 3000/3000 [00:15<00:00, 199.53 step/s]

[Valid(teacher)]{40}[UTT][ MSE = 0.4918 | LCC = 0.6478 | SRCC = 0.6093 ] [SYS][ MSE = 0.0424 | LCC = 0.9801 | SRCC = 0.9474 ]
[Valid(teacher)]{40}[UTT][ AML = 0.454859 | MoV = 0.272743 | VoV = 0.002813 ]
Train: 100% 845/845 [03:25<00:00, 4.12 step/s]
Average loss=0.009795787744224072
Valid(teacher): 100% 3000/3000 [00:15<00:00, 199.40 step/s]

[Valid(teacher)]{41}[UTT][ MSE = 0.4771 | LCC = 0.6494 | SRCC = 0.6184 ] [SYS][ MSE = 0.0320 | LCC = 0.9801 | SRCC = 0.9515 ]
[Valid(teacher)]{41}[UTT][ AML = 0.459254 | MoV = 0.272246 | VoV = 0.002729 ]
Train: 100% 845/845 [03:24<00:00, 4.13 step/s]
Average loss=0.0140483227975984
Valid(teacher): 100% 3000/3000 [00:15<00:00, 198.87 step/s]

[Valid(teacher)]{42}[UTT][ MSE = 0.4787 | LCC = 0.6483 | SRCC = 0.6181 ] [SYS][ MSE = 0.0384 | LCC = 0.9798 | SRCC = 0.9474 ]
[Valid(teacher)]{42}[UTT][ AML = 0.459222 | MoV = 0.269938 | VoV = 0.002783 ]
Train: 100% 845/845 [03:25<00:00, 4.12 step/s]
Average loss=0.015782887238305316
Valid(teacher): 100% 3000/3000 [00:14<00:00, 200.73 step/s]

[Valid(teacher)]{43}[UTT][ MSE = 0.4839 | LCC = 0.6477 | SRCC = 0.6184 ] [SYS][ MSE = 0.0311 | LCC = 0.9798 | SRCC = 0.9467 ]
[Valid(teacher)]{43}[UTT][ AML = 0.457888 | MoV = 0.267435 | VoV = 0.002818 ]
Train: 100% 845/845 [03:24<00:00, 4.13 step/s]
Average loss=0.026638539447869168
Valid(teacher): 100% 3000/3000 [00:15<00:00, 197.83 step/s]

[Valid(teacher)]{44}[UTT][ MSE = 0.4787 | LCC = 0.6471 | SRCC = 0.6098 ] [SYS][ MSE = 0.0266 | LCC = 0.9798 | SRCC = 0.9480 ]
[Valid(teacher)]{44}[UTT][ AML = 0.459378 | MoV = 0.267462 | VoV = 0.002715 ]
Train: 100% 845/845 [03:25<00:00, 4.12 step/s]
Average loss=0.031847476959228516
Valid(teacher): 100% 3000/3000 [00:15<00:00, 197.76 step/s]

[Valid(teacher)]{45}[UTT][ MSE = 0.4886 | LCC = 0.6466 | SRCC = 0.6180 ] [SYS][ MSE = 0.0268 | LCC = 0.9803 | SRCC = 0.9549 ]
[Valid(teacher)]{45}[UTT][ AML = 0.460581 | MoV = 0.263729 | VoV = 0.002728 ]
Train: 100% 845/845 [03:24<00:00, 4.13 step/s]
Average loss=0.04187621684678448
Valid(teacher): 100% 3000/3000 [00:15<00:00, 195.45 step/s]

[Valid(teacher)]{46}[UTT][ MSE = 0.4886 | LCC = 0.6458 | SRCC = 0.6091 ] [SYS][ MSE = 0.0366 | LCC = 0.9812 | SRCC = 0.9521 ]
[Valid(teacher)]{46}[UTT][ AML = 0.458611 | MoV = 0.268581 | VoV = 0.002728 ]
Train: 100% 845/845 [03:25<00:00, 4.11 step/s]
Average loss=0.0471443794672280
Valid(teacher): 100% 3000/3000 [00:15<00:00, 191.74 step/s]

[Valid(teacher)]{47}[UTT][ MSE = 0.4829 | LCC = 0.6461 | SRCC = 0.6096 ] [SYS][ MSE = 0.0314 | LCC = 0.9815 | SRCC = 0.9562 ]
[Valid(teacher)]{47}[UTT][ AML = 0.461164 | MoV = 0.258853 | VoV = 0.002624 ]
Train: 100% 845/845 [03:23<00:00, 4.14 step/s]
Average loss=0.051138489647708854
Valid(teacher): 100% 3000/3000 [00:14<00:00, 200.58 step/s]

[Valid(teacher)]{48}[UTT][ MSE = 0.4749 | LCC = 0.6463 | SRCC = 0.6093 ] [SYS][ MSE = 0.0265 | LCC = 0.9811 | SRCC = 0.9487 ]
[Valid(teacher)]{48}[UTT][ AML = 0.462986 | MoV = 0.259752 | VoV = 0.002672 ]
Train: 100% 845/845 [03:24<00:00, 4.14 step/s]
Average loss=0.059178397895944661
Valid(teacher): 100% 3000/3000 [00:15<00:00, 197.60 step/s]

[Valid(teacher)]{49}[UTT][ MSE = 0.4831 | LCC = 0.6427 | SRCC = 0.6057 ] [SYS][ MSE = 0.0265 | LCC = 0.9802 | SRCC = 0.9487 ]
[Valid(teacher)]{49}[UTT][ AML = 0.461336 | MoV = 0.255181 | VoV = 0.002667 ]
Train: 100% 845/845 [03:25<00:00, 4.15 step/s]
Average loss=0.06328272386874866
Valid(teacher): 100% 3000/3000 [00:15<00:00, 199.47 step/s]

[Valid(teacher)]{50}[UTT][ MSE = 0.4799 | LCC = 0.6445 | SRCC = 0.6068 ] [SYS][ MSE = 0.0386 | LCC = 0.9816 | SRCC = 0.9453 ]
[Valid(teacher)]{50}[UTT][ AML = 0.461254 | MoV = 0.259195 | VoV = 0.002803 ]
Train: 100% 845/845 [03:25<00:00, 4.12 step/s]
Average loss=0.07139680868338765
Valid(teacher): 100% 3000/3000 [00:15<00:00, 194.70 step/s]

[Valid(teacher)]{51}[UTT][ MSE = 0.4832 | LCC = 0.6435 | SRCC = 0.6062 ] [SYS][ MSE = 0.0323 | LCC = 0.9812 | SRCC = 0.9467 ]
[Valid(teacher)]{51}[UTT][ AML = 0.461291 | MoV = 0.253761 | VoV = 0.002534 ]
Train: 100% 845/845 [03:24<00:00, 4.13 step/s]
Average loss=0.07144375145435333
Valid(teacher): 100% 3000/3000 [00:15<00:00, 197.49 step/s]

[Valid(teacher)]{52}[UTT][ MSE = 0.4781 | LCC = 0.6435 | SRCC = 0.6061 ] [SYS][ MSE = 0.0271 | LCC = 0.9807 | SRCC = 0.9453 ]
[Valid(teacher)]{52}[UTT][ AML = 0.463587 | MoV = 0.252128 | VoV = 0.002589 ]
Train: 100% 845/845 [03:25<00:00, 4.11 step/s]
Average loss=0.07145493249726834
Valid(teacher): 100% 3000/3000 [00:15<00:00, 197.81 step/s]

[Valid(teacher)]{53}[UTT][ MSE = 0.4748 | LCC = 0.6425 | SRCC = 0.6051 ] [SYS][ MSE = 0.0234 | LCC = 0.9802 | SRCC = 0.9453 ]
[Valid(teacher)]{53}[UTT][ AML = 0.464208 | MoV = 0.252722 | VoV = 0.002546 ]
Train: 100% 845/845 [03:25<00:00, 4.11 step/s]
Average loss=0.09943622715947798
Valid(teacher): 100% 3000/3000 [00:15<00:00, 197.11 step/s]

[Valid(teacher)]{54}[UTT][ MSE = 0.4800 | LCC = 0.6411 | SRCC = 0.6034 ] [SYS][ MSE = 0.0310 | LCC = 0.9810 | SRCC = 0.9487 ]
[Valid(teacher)]{54}[UTT][ AML = 0.463313 | MoV = 0.249442 | VoV = 0.002522 ]
Train: 100% 845/845 [03:25<00:00, 4.12 step/s]
Average loss=0.0924776494583212
Valid(teacher): 100% 3000/3000 [00:14<00:00, 200.35 step/s]

[Valid(teacher)]{55}[UTT][ MSE = 0.4828 | LCC = 0.6414 | SRCC = 0.6038 ] [SYS][ MSE = 0.0348 | LCC = 0.9815 | SRCC = 0.9460 ]
[Valid(teacher)]{55}[UTT][ AML = 0.463356 | MoV = 0.247299 | VoV = 0.002528 ]
Train: 100% 845/845 [03:25<00:00, 4.12 step/s]
Average loss=0.10381488386386948
Valid(teacher): 100% 3000/3000 [00:15<00:00, 195.43 step/s]

[Valid(teacher)]{56}[UTT][ MSE = 0.4824 | LCC = 0.6412 | SRCC = 0.6038 ] [SYS][ MSE = 0.0359 | LCC = 0.9813 | SRCC = 0.9487 ]
[Valid(teacher)]{56}[UTT][ AML = 0.463291 | MoV = 0.246557 | VoV = 0.002544 ]
Train: 100% 845/845 [03:25<00:00, 4.12 step/s]
Average loss=0.10643868697746277
Valid(teacher): 100% 3000/3000 [00:15<00:00, 196.27 step/s]

[Valid(teacher)]{57}[UTT][ MSE = 0.4828 | LCC = 0.6393 | SRCC = 0.6019 ] [SYS][ MSE = 0.0335 | LCC = 0.9804 | SRCC = 0.9426 ]
[Valid(teacher)]{57}[UTT][ AML = 0.464048 | MoV = 0.245385 | VoV = 0.002682 ]
Train: 100% 845/845 [03:24<00:00, 4.13 step/s]
Average loss=0.1138494581637868
Valid(teacher): 100% 3000/3000 [00:15<00:00, 199.75 step/s]

[Valid(teacher)]{58}[UTT][ MSE = 0.4873 | LCC = 0.6374 | SRCC = 0.6008 ] [SYS][ MSE = 0.0318 | LCC = 0.9797 | SRCC = 0.9419 ]
[Valid(teacher)]{58}[UTT][ AML = 0.463939 | MoV = 0.241148 | VoV = 0.002684 ]
Train: 100% 845/845 [03:23<00:00, 4.16 step/s]
Average loss=0.114808456318923
Valid(teacher): 100% 3000/3000 [00:15<00:00, 196.29 step/s]

[Valid(teacher)]{59}[UTT][ MSE = 0.4788 | LCC = 0.6371 | SRCC = 0.6009 ] [SYS][ MSE = 0.0233 | LCC = 0.9785 | SRCC = 0.9419 ]
[Valid(teacher)]{59}[UTT][ AML = 0.467477 | MoV = 0.241271 | VoV = 0.002574 ]
Train: 100% 845/845 [03:23<00:00, 4.15 step/s]
Average loss=0.11981767416808366
Valid(teacher): 100% 3000/3000 [00:14<00:00, 200.65 step/s]

[Valid(teacher)]{60}[UTT][ MSE = 0.4809 | LCC = 0.6351 | SRCC = 0.5985 ] [SYS][ MSE = 0.0233 | LCC = 0.9793 | SRCC = 0.9467 ]
[Valid(teacher)]{60}[UTT][ AML = 0.467286 | MoV = 0.238798 | VoV = 0.002483 ]
Best model performance test:
Test(best): 0% 0/4000 [00:00<?, ? 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, nv, self._flat_weights, self.bias, self.num_layers,
Test(best): 100% 4000/4000 [00:28<00:00, 194.41 step/s]

[Test(best)]{61}[UTT][ MSE = 0.4834 | LCC = 0.6726 | SRCC = 0.6385 ] [SYS][ MSE = 0.0689 | LCC = 0.9807 | SRCC = 0.9508 ]
[Test(best)]{61}[UTT][ AML = 0.448931 | MoV = 0.324682 | VoV = 0.003157 ]
(lyvgpu) [x_xian@node22 DeepPMD15 client]$ client_loop: send disconnect: Broken pipe
liangxyu@liangxyu-Mac-mini ~ %
```