

```
[x.lilian@node083 DeepMOS] python train-no-techer.py --save-path=runs/vcc2818/no-techer/run7/'
```

```
Loading all wav files.
```

```
/proj/horse_2021/users/x_xilan/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.
```

```
/proj/horse_2021/users/x_xilan/ProMOSNet/DeepMOS/dataset.py:59: SettingWithCopyWarning:
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```
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Loading all wav files.
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/proj/horse_2021/users/x_xilan/ProMOSNet/DeepMOS/dataset.py:59: SettingWithCopyWarning:
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```
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 [02:37:00<00, 5.28 step/s]
```

```
Average loss=23115.740234375
```

```
Valid(student): 100% 3000/3000 [00:15:00<00, 192.48 step/s]
```

```
[Valid(student)][0][UTTI] MSE = 3.6787 | LCC = 0.4716 | SRCC = 0.4490 | [SYS][ MSE = 3.4410 | LCC = 0.8705 | SRCC = 0.8482 ]
```

```
[Valid(student)][1][UTTI] AML = 0.872071 | MoV = 0.273794 | VoV = 0.013836 |
```

```
Train: 100% 845/845 [02:36:00<00, 5.40 step/s]
```

```
Average loss=0.25682138455970764
```

```
Valid(student): 100% 3000/3000 [00:14:00<00, 203.89 step/s]
```

```
/home/x_xilan/.conda/envs/yxygpy/lib/python3.8/site-packages/scipy/stats/_distn_infrastructure.py:2085: RuntimeWarning: divide by zero encountered in divide
```

```
x = np.asarray((x - loc)/scale, dtype=np.float64)
```

```
[Valid(student)][1][UTTI] MSE = 2.3507 | LCC = 0.5397 | SRCC = 0.5059 | [SYS][ MSE = 2.0246 | LCC = 0.9010 | SRCC = 0.8680 ]
```

```
[Valid(student)][1][UTTI] AML = nan | MoV = 0.323871 | VoV = 0.018431 |
```

```
Train: 100% 845/845 [02:37:00<00, 5.37 step/s]
```

```
Average loss=0.21549125015735626
```

```
Valid(student): 100% 3000/3000 [00:14:00<00, 202.23 step/s]
```

```
[Valid(student)][2][UTTI] MSE = 2.0122 | LCC = 0.5674 | SRCC = 0.5317 | [SYS][ MSE = 1.6540 | LCC = 0.9409 | SRCC = 0.8947 ]
```

```
[Valid(student)][2][UTTI] AML = nan | MoV = 0.373878 | VoV = 0.016790 |
```

```
Train: 100% 845/845 [02:36:00<00, 5.40 step/s]
```

```
Average loss=0.18979571759700775
```

```
Valid(student): 100% 3000/3000 [00:14:00<00, 203.27 step/s]
```

```
[Valid(student)][3][UTTI] MSE = 1.2842 | LCC = 0.6065 | SRCC = 0.5657 | [SYS][ MSE = 0.9256 | LCC = 0.9595 | SRCC = 0.8954 ]
```

```
[Valid(student)][3][UTTI] AML = 0.274229 | MoV = 0.37355 | VoV = 0.008309 |
```

```
Train: 100% 845/845 [02:36:00<00, 5.39 step/s]
```

```
Average loss=0.169861908615092
```

```
Valid(student): 100% 3000/3000 [00:14:00<00, 201.63 step/s]
```

```
[Valid(student)][4][UTTI] MSE = 1.8518 | LCC = 0.5800 | SRCC = 0.5418 | [SYS][ MSE = 0.6466 | LCC = 0.9585 | SRCC = 0.8995 ]
```

```
[Valid(student)][4][UTTI] AML = 0.306439 | MoV = 0.489143 | VoV = 0.011226 |
```

```
Train: 100% 845/845 [02:36:00<00, 5.41 step/s]
```

```
Average loss=0.1551683657354127
```

```
Valid(student): 100% 3000/3000 [00:14:00<00, 203.25 step/s]
```

```
[Valid(student)][5][UTTI] MSE = 0.5731 | LCC = 0.6188 | SRCC = 0.5835 | [SYS][ MSE = 0.1655 | LCC = 0.9499 | SRCC = 0.8817 ]
```

```
[Valid(student)][5][UTTI] AML = 0.393364 | MoV = 0.443887 | VoV = 0.005754 |
```

```
Train: 100% 845/845 [02:37:00<00, 5.37 step/s]
```

```
Average loss=0.14173143492060550
```

```
Valid(student): 100% 3000/3000 [00:14:00<00, 202.49 step/s]
```

```
[Valid(student)][6][UTTI] MSE = 0.8345 | LCC = 0.5984 | SRCC = 0.5528 | [SYS][ MSE = 0.4097 | LCC = 0.9644 | SRCC = 0.9063 ]
```

```
[Valid(student)][6][UTTI] AML = 0.349649 | MoV = 0.436591 | VoV = 0.005345 |
```

```
Train: 100% 845/845 [02:36:00<00, 5.39 step/s]
```

```
Average loss=0.1293707376353655
```

```
Valid(student): 100% 3000/3000 [00:14:00<00, 203.12 step/s]
```

```
[Valid(student)][7][UTTI] MSE = 1.3620 | LCC = 0.5672 | SRCC = 0.5285 | [SYS][ MSE = 0.9643 | LCC = 0.9473 | SRCC = 0.8660 ]
```

```
[Valid(student)][7][UTTI] AML = 0.270646 | MoV = 0.417765 | VoV = 0.011167 |
```

```
Train: 100% 845/845 [02:36:00<00, 5.39 step/s]
```

```
Average loss=0.11558826267719269
```

```
Valid(student): 100% 3000/3000 [00:14:00<00, 202.81 step/s]
```

```
[Valid(student)][8][UTTI] MSE = 1.8856 | LCC = 0.5724 | SRCC = 0.5315 | [SYS][ MSE = 1.5472 | LCC = 0.9643 | SRCC = 0.9173 ]
```

```
[Valid(student)][8][UTTI] AML = 0.260319 | MoV = 0.314249 | VoV = 0.007636 |
```

```
Train: 100% 845/845 [02:36:00<00, 5.40 step/s]
```

```
Average loss=0.10570286959480714
```

```
Valid(student): 100% 3000/3000 [00:15:00<00, 199.31 step/s]
```

```
[Valid(student)][9][UTTI] MSE = 0.7385 | LCC = 0.6195 | SRCC = 0.5880 | [SYS][ MSE = 0.3381 | LCC = 0.9600 | SRCC = 0.9077 ]
```

```
[Valid(student)][9][UTTI] AML = 0.270129 | MoV = 0.398962 | VoV = 0.006713 |
```

```
Train: 100% 845/845 [02:37:00<00, 5.38 step/s]
```

```
Average loss=0.09530415389561533
```

```
Valid(student): 100% 3000/3000 [00:14:00<00, 202.93 step/s]
```

```
[Valid(student)][10][UTTI] MSE = 1.5890 | LCC = 0.5983 | SRCC = 0.5562 | [SYS][ MSE = 1.2726 | LCC = 0.9472 | SRCC = 0.8926 ]
```

```
[Valid(student)][10][UTTI] AML = 0.241717 | MoV = 0.335583 | VoV = 0.006162 |
```

```
Train: 100% 845/845 [02:36:00<00, 5.39 step/s]
```

```
Average loss=0.07936073533212118
```

```
Valid(student): 100% 3000/3000 [00:14:00<00, 202.69 step/s]
```

```
[Valid(student)][11][UTTI] MSE = 1.0914 | LCC = 0.5962 | SRCC = 0.5658 | [SYS][ MSE = 0.7251 | LCC = 0.9460 | SRCC = 0.8482 ]
```

```
[Valid(student)][11][UTTI] AML = 0.314763 | MoV = 0.368404 | VoV = 0.006316 |
```

```
Train: 100% 845/845 [02:36:00<00, 5.40 step/s]
```

```
Average loss=0.07079374162819099
```

```
Valid(student): 100% 3000/3000 [00:14:00<00, 201.72 step/s]
```

```
[Valid(student)][12][UTTI] MSE = 1.5819 | LCC = 0.5743 | SRCC = 0.5411 | [SYS][ MSE = 1.2521 | LCC = 0.9393 | SRCC = 0.8735 ]
```

```
[Valid(student)][12][UTTI] AML = 0.246242 | MoV = 0.329273 | VoV = 0.006038 |
```

```
Train: 100% 845/845 [02:36:00<00, 5.40 step/s]
```

```
Average loss=0.05949208077803726
```

```
Valid(student): 100% 3000/3000 [00:14:00<00, 201.84 step/s]
```

```
[Valid(student)][13][UTTI] MSE = 0.9437 | LCC = 0.5471 | SRCC = 0.5206 | [SYS][ MSE = 0.5371 | LCC = 0.9622 | SRCC = 0.9063 ]
```

```
[Valid(student)][13][UTTI] AML = 0.337784 | MoV = 0.380612 | VoV = 0.003901 |
```

```
Train: 100% 845/845 [02:37:00<00, 5.37 step/s]
```

```
Average loss=0.04762846231460571
```

```
Valid(student): 100% 3000/3000 [00:14:00<00, 203.16 step/s]
```

```
[Valid(student)][14][UTTI] MSE = 0.6827 | LCC = 0.6172 | SRCC = 0.5774 | [SYS][ MSE = 0.2431 | LCC = 0.9659 | SRCC
```

Average loss=-0.08915845857429584  
Valid(student): 100% 3800/3800 [00:14:00:00, 281.28 step/s]

[Valid(student)][29][UTT][ MSE = 1.1844 | LCC = 0.5836 | SRCC = 0.5581 ] [SYS][ MSE = 0.6690 | LCC = 0.9691 | SRCC = 0.9822 ]  
[Valid(student)][29][UTT][ AML = 0.319019 | MoV = 0.268636 | VoV = 0.003291 ]  
Train: 100% 845/845 [02:36:00:00, 5.39 step/s]  
Average loss=-0.0965868427728653  
Valid(student): 100% 3800/3800 [00:14:00:00, 282.55 step/s]

[Valid(student)][30][UTT][ MSE = 0.7119 | LCC = 0.6031 | SRCC = 0.5675 ] [SYS][ MSE = 0.2689 | LCC = 0.9724 | SRCC = 0.9296 ]  
[Valid(student)][30][UTT][ AML = 0.373232 | MoV = 0.286691 | VoV = 0.003408 ]  
Train: 100% 845/845 [02:37:00:00, 5.38 step/s]  
Average loss=-0.10638338124752845  
Valid(student): 100% 3800/3800 [00:14:00:00, 282.16 step/s]

[Valid(student)][31][UTT][ MSE = 1.0887 | LCC = 0.5656 | SRCC = 0.5364 ] [SYS][ MSE = 0.6543 | LCC = 0.9698 | SRCC = 0.8913 ]  
[Valid(student)][31][UTT][ AML = 0.328758 | MoV = 0.296278 | VoV = 0.002789 ]  
Train: 100% 845/845 [02:36:00:00, 5.39 step/s]  
Average loss=-0.118114614899857  
Valid(student): 100% 3800/3800 [00:14:00:00, 281.40 step/s]

[Valid(student)][32][UTT][ MSE = 0.9481 | LCC = 0.5989 | SRCC = 0.5555 ] [SYS][ MSE = 0.5118 | LCC = 0.9669 | SRCC = 0.9214 ]  
[Valid(student)][32][UTT][ AML = 0.344467 | MoV = 0.288786 | VoV = 0.002938 ]  
Train: 100% 845/845 [02:37:00:00, 5.37 step/s]  
Average loss=-0.12374482978807895  
Valid(student): 100% 3800/3800 [00:14:00:00, 282.68 step/s]

[Valid(student)][33][UTT][ MSE = 1.2928 | LCC = 0.5596 | SRCC = 0.5307 ] [SYS][ MSE = 0.8641 | LCC = 0.9425 | SRCC = 0.8735 ]  
[Valid(student)][33][UTT][ AML = 0.287948 | MoV = 0.258829 | VoV = 0.003421 ]  
Train: 100% 845/845 [02:37:00:00, 5.38 step/s]  
Average loss=-0.1258883615778877  
Valid(student): 100% 3800/3800 [00:14:00:00, 282.18 step/s]

[Valid(student)][34][UTT][ MSE = 0.7166 | LCC = 0.6077 | SRCC = 0.5686 ] [SYS][ MSE = 0.2166 | LCC = 0.9736 | SRCC = 0.8974 ]  
[Valid(student)][34][UTT][ AML = 0.480551 | MoV = 0.277849 | VoV = 0.003929 ]  
Train: 100% 845/845 [02:36:00:00, 5.39 step/s]  
Average loss=-0.13632142543792725  
Valid(student): 100% 3800/3800 [00:14:00:00, 282.27 step/s]

[Valid(student)][35][UTT][ MSE = 0.8283 | LCC = 0.5845 | SRCC = 0.5473 ] [SYS][ MSE = 0.3427 | LCC = 0.9766 | SRCC = 0.9357 ]  
[Valid(student)][35][UTT][ AML = 0.373232 | MoV = 0.268644 | VoV = 0.002638 ]  
Train: 100% 845/845 [02:36:00:00, 5.39 step/s]  
Average loss=-0.1487591849565586  
Valid(student): 100% 3800/3800 [00:14:00:00, 282.60 step/s]

[Valid(student)][36][UTT][ MSE = 0.9897 | LCC = 0.5628 | SRCC = 0.5388 ] [SYS][ MSE = 0.4768 | LCC = 0.9542 | SRCC = 0.8688 ]  
[Valid(student)][36][UTT][ AML = 0.353272 | MoV = 0.266917 | VoV = 0.002385 ]  
Train: 100% 845/845 [02:37:00:00, 5.37 step/s]  
Average loss=-0.14825781713562812  
Valid(student): 100% 3800/3800 [00:14:00:00, 282.81 step/s]

[Valid(student)][37][UTT][ MSE = 1.8246 | LCC = 0.5839 | SRCC = 0.5583 ] [SYS][ MSE = 0.5792 | LCC = 0.9674 | SRCC = 0.8995 ]  
[Valid(student)][37][UTT][ AML = 0.332956 | MoV = 0.258887 | VoV = 0.003198 ]  
Train: 100% 845/845 [02:37:00:00, 5.38 step/s]  
Average loss=-0.1562888121689991  
Valid(student): 100% 3800/3800 [00:14:00:00, 281.92 step/s]

[Valid(student)][38][UTT][ MSE = 0.7869 | LCC = 0.5751 | SRCC = 0.5388 ] [SYS][ MSE = 0.1976 | LCC = 0.9799 | SRCC = 0.9364 ]  
[Valid(student)][38][UTT][ AML = 0.480663 | MoV = 0.275175 | VoV = 0.002194 ]  
Train: 100% 845/845 [02:37:00:00, 5.38 step/s]  
Average loss=-0.16874572583567142  
Valid(student): 100% 3800/3800 [00:14:00:00, 282.78 step/s]

[Valid(student)][39][UTT][ MSE = 0.8198 | LCC = 0.5949 | SRCC = 0.5687 ] [SYS][ MSE = 0.3572 | LCC = 0.9779 | SRCC = 0.9268 ]  
[Valid(student)][39][UTT][ AML = 0.374339 | MoV = 0.276975 | VoV = 0.003455 ]  
Train: 100% 845/845 [02:36:00:00, 5.39 step/s]  
Average loss=-0.1743313223135584  
Valid(student): 100% 3800/3800 [00:14:00:00, 282.61 step/s]

[Valid(student)][40][UTT][ MSE = 0.7634 | LCC = 0.5885 | SRCC = 0.5527 ] [SYS][ MSE = 0.2751 | LCC = 0.9512 | SRCC = 0.8687 ]  
[Valid(student)][40][UTT][ AML = 0.385318 | MoV = 0.276878 | VoV = 0.003454 ]  
Train: 100% 845/845 [02:36:00:00, 5.39 step/s]  
Average loss=-0.17984882892684937  
Valid(student): 100% 3800/3800 [00:15:00:00, 199.31 step/s]

[Valid(student)][41][UTT][ MSE = 0.7767 | LCC = 0.6033 | SRCC = 0.5788 ] [SYS][ MSE = 0.3241 | LCC = 0.9739 | SRCC = 0.9836 ]  
[Valid(student)][41][UTT][ AML = 0.353272 | MoV = 0.266774 | VoV = 0.002385 ]  
Train: 100% 845/845 [02:36:00:00, 5.39 step/s]  
Average loss=-0.1832975595188499  
Valid(student): 100% 3800/3800 [00:14:00:00, 281.95 step/s]

[Valid(student)][42][UTT][ MSE = 0.8994 | LCC = 0.5834 | SRCC = 0.5558 ] [SYS][ MSE = 0.4396 | LCC = 0.9667 | SRCC = 0.9809 ]  
[Valid(student)][42][UTT][ AML = 0.362317 | MoV = 0.248277 | VoV = 0.002465 ]  
Train: 100% 845/845 [02:37:00:00, 5.38 step/s]  
Average loss=-0.1894485151582897  
Valid(student): 100% 3800/3800 [00:14:00:00, 282.84 step/s]

[Valid(student)][43][UTT][ MSE = 0.7337 | LCC = 0.5885 | SRCC = 0.5426 ] [SYS][ MSE = 0.2433 | LCC = 0.9681 | SRCC = 0.8687 ]  
[Valid(student)][43][UTT][ AML = 0.481746 | MoV = 0.241324 | VoV = 0.002876 ]  
Train: 100% 845/845 [02:37:00:00, 5.38 step/s]  
Average loss=-0.1924529589880827  
Valid(student): 100% 3800/3800 [00:14:00:00, 281.58 step/s]

[Valid(student)][44][UTT][ MSE = 0.6821 | LCC = 0.6822 | SRCC = 0.5638 ] [SYS][ MSE = 0.2829 | LCC = 0.9791 | SRCC = 0.9494 ]  
[Valid(student)][44][UTT][ AML = 0.415631 | MoV = 0.241882 | VoV = 0.002887 ]  
Train: 100% 845/845 [02:37:00:00, 5.37 step/s]  
Average loss=-0.2057178948424848  
Valid(student): 100% 3800/3800 [00:14:00:00, 281.83 step/s]

[Valid(student)][45][UTT][ MSE = 0.6355 | LCC = 0.6844 | SRCC = 0.5643 ] [SYS][ MSE = 0.1584 | LCC = 0.9839 | SRCC = 0.9597 ]  
[Valid(student)][45][UTT][ AML = 0.423253 | MoV = 0.249378 | VoV = 0.001942 ]  
Train: 100% 845/845 [02:36:00:00, 5.39 step/s]  
Average loss=-0.20935213658526416  
Valid(student): 100% 3800/3800 [00:14:00:00, 282.51 step/s]

[Valid(student)][46][UTT][ MSE = 0.7523 | LCC = 0.5871 | SRCC = 0.5547 ] [SYS][ MSE = 0.2584 | LCC = 0.9638 | SRCC = 0.8913 ]  
[Valid(student)][46][UTT][ AML = 0.392573 | MoV = 0.228854 | VoV = 0.002333 ]  
Train: 100% 845/845 [02:36:00:00, 5.38 step/s]  
Average loss=-0.21724529564388646  
Valid(student): 100% 3800/3800 [00:14:00:00, 282.51 step/s]

[Valid(student)][47][UTT][ MSE = 0.6458 | LCC = 0.6834 | SRCC = 0.5687 ] [SYS][ MSE = 0.1742 | LCC = 0.9817 | SRCC = 0.9474 ]  
[Valid(student)][47][UTT][ AML = 0.429237 | MoV = 0.243587 | VoV = 0.002626 ]  
Train: 100% 845/845 [02:37:00:00, 5.38 step/s]  
Average loss=-0.22345388489135742  
Valid(student): 100% 3800/3800 [00:14:00:00, 281.16 step/s]

[Valid(student)][48][UTT][ MSE = 0.8883 | LCC = 0.5828 | SRCC = 0.5452 ] [SYS][ MSE = 0.2798 | LCC = 0.9768 | SRCC = 0.9288 ]  
[Valid(student)][48][UTT][ AML = 0.388452 | MoV = 0.241121 | VoV = 0.002767 ]  
Train: 100% 845/845 [02:37:00:00, 5.38 step/s]  
Average loss=-0.22883898785188443  
Valid(student): 100% 3800/3800 [00:14:00:00, 282.69 step/s]

[Valid(student)][49][UTT][ MSE = 0.7684 | LCC = 0.5851 | SRCC = 0.5521 ] [SYS][ MSE = 0.2721 | LCC = 0.9614 | SRCC = 0.8899 ]  
[Valid(student)][49][UTT][ AML = 0.395619 | MoV = 0.233313 | VoV = 0.002898 ]  
Train: 100% 845/845 [02:37:00:00, 5.37 step/s]  
Average loss=-0.2316988639152527  
Valid(student): 100% 3800/3800 [00:14:00:00, 281.36 step/s]

[Valid(student)][50][UTT][ MSE = 0.9414 | LCC = 0.5747 | SRCC = 0.5453 ] [SYS][ MSE = 0.4961 | LCC = 0.9636 | SRCC = 0.8865 ]  
[Valid(student)][50][UTT][ AML = 0.351857 | MoV = 0.235373 | VoV = 0.002251 ]  
Train: 100% 845/845 [02:36:00:00, 5.39 step/s]  
Average loss=-0.23819188856781886  
Valid(student): 100% 3800/3800 [00:14:00:00, 281.99 step/s]

[Valid(student)][51][UTT][ MSE = 0.8222 | LCC = 0.5784 | SRCC = 0.5368 ] [SYS][ MSE = 0.3444 | LCC = 0.9544 | SRCC = 0.8742 ]  
[Valid(student)][51][UTT][ AML = 0.379531 | MoV = 0.248533 | VoV = 0.002265 ]  
Train: 100% 845/845 [02:37:00:00, 5.38 step/s]  
Average loss=-0.245819368177765  
Valid(student): 100% 3800/3800 [00:14:00:00, 281.86 step/s]

[Valid(student)][52][UTT][ MSE = 0.5958 | LCC = 0.5956 | SRCC = 0.5597 ] [SYS][ MSE = 0.0847 | LCC = 0.9811 | SRCC = 0.9583 ]  
[Valid(student)][52][UTT][ AML = 0.444883 | MoV = 0.215886 | VoV = 0.002488 ]  
Train: 100% 845/845 [02:37:00:00, 5.38 step/s]  
Average loss=-0.24973785854523754  
Valid(student): 100% 3800/3800 [00:14:00:00, 282.33 step/s]

[Valid(student)][53][UTT][ MSE = 0.7174 | LCC = 0.5788 | SRCC = 0.5423 ] [SYS][ MSE = 0.2338 | LCC = 0.9591 | SRCC = 0.8883 ]  
[Valid(student)][53][UTT][ AML = 0.418374 | MoV = 0.229847 | VoV = 0.002183 ]  
Train: 100% 845/845 [02:37:00:00, 5.38 step/s]  
Average loss=-0.2538567483251484  
Valid(student): 100% 3800/3800 [00:14:00:00, 282.17 step/s]

[Valid(student)][54][UTT][ MSE = 0.5249 | LCC = 0.6853 | SRCC = 0.5689 ] [SYS][ MSE = 0.8248 | LCC = 0.9883 | SRCC = 0.9391 ]  
[Valid(student)][54][UTT][ AML = 0.458298 | MoV = 0.239819 | VoV = 0.001286 ]  
Train: 100% 845/845 [02:37:00:00, 5.38 step/s]  
Average loss=-0.2558886888584333  
Valid(student): 100% 3800/3800 [00:14:00:00, 281.36 step/s]

[Valid(student)][55][UTT][ MSE = 0.6927 | LCC = 0.5862 | SRCC = 0.5517 ] [SYS][ MSE = 0.2164 | LCC = 0.9654 | SRCC = 0.8883 ]  
[Valid(student)][55][UTT][ AML = 0.413961 | MoV = 0.228586 | VoV = 0.002127 ]  
Train: 100% 845/845 [02:37:00:00, 5.37 step/s]  
Average loss=-0.2673878673111725  
Valid(student): 100% 3800/3800 [00:14:00:00, 282.19 step/s]

[Valid(student)][56][UTT][ MSE = 0.8539 | LCC = 0.5652 | SRCC = 0.5285 ] [SYS][ MSE = 0.3765 | LCC = 0.9559 | SRCC = 0.8781 ]  
[Valid(student)][56][UTT][ AML = 0.373297 | MoV = 0.223247 | VoV = 0.001617 ]  
Train: 100% 845/845 [02:37:00:00, 5.38 step/s]  
Average loss=-0.27253834718884894  
Valid(student): 100% 3800/3800 [00:14:00:00, 282.23 step/s]

[Valid(student)][57][UTT][ MSE = 0.8717 | LCC = 0.6884 | SRCC = 0.5689 ] [SYS][ MSE = 0.4856 | LCC = 0.9715 | SRCC = 0.9287 ]  
[Valid(student)][57][UTT][ AML = 0.367838 | MoV = 0.227217 | VoV = 0.002454 ]  
Train: 100% 845/845 [02:36:00:00, 5.38 step/s]  
Average loss=-0.27473885652427473  
Valid(student): 100% 3800/3800 [00:14:00:00, 281.49 step/s]

[Valid(student)][58][UTT][ MSE = 0.7449 | LCC = 0.5836 | SRCC = 0.5518 ] [SYS][ MSE = 0.2588 | LCC = 0.9676 | SRCC = 0.9878 ]  
[Valid(student)][58][UTT][ AML = 0.485376 | MoV = 0.284545 | VoV = 0.001881 ]  
Train: 100% 845/845 [02:37:00:00, 5.38 step/s]  
Average loss=-0.2888652988884434  
Valid(student): 100% 3800/3800 [00:15:00:00, 280.08 step/s]

[Valid(student)][59][UTT][ MSE = 0.5787 | LCC = 0.6859 | SRCC = 0.5679 ] [SYS][ MSE = 0.8818 | LCC = 0.9798 | SRCC = 0.9385 ]  
[Valid(student)][59][UTT][ AML = 0.446598 | MoV = 0.225788 | VoV = 0.001681 ]  
Train: 100% 845/845 [02:37:00:00, 5.38 step/s]  
Average loss=-0.2892814484874756  
Valid(student): 100% 3800/3800 [00:15:00:00, 198.77 step/s]

[Valid(student)][60][UTT][ MSE = 0.7646 | LCC = 0.5785 | SRCC = 0.5394 ] [SYS][ MSE = 0.2275 | LCC = 0.9776 | SRCC = 0.9214 ]  
[Valid(student)][60][UTT][ AML = 0.399446 | MoV = 0.225389 | VoV = 0.002272 ]  
Best model performance test:  
Test(best): 0% 8/4800 [00:00:07, 7 step/s]home/x\_xlian/.conda/envs/ivyppu/lib/python3.8/site-packages/torch/nm/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.attn\_inout\_h, v, self.attn\_weights, self.bias, self.num\_layers,  
Test(best): 100% 4800/4800 [00:20:00:00, 196.07 step/s]

[Test(best)][61][UTT][ MSE = 0.7858 | LCC = 0.6484 | SRCC = 0.6868 ] [SYS][ MSE = 0.3893 | LCC = 0.9574 | SRCC = 0.9878 ]  
[Test(best)][61][UTT][ AML = 0.388154 | MoV = 0.397527 | VoV = 0.007826 ]