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[x_lilnode0801 DeepMOS] python train.py --lamb_c20 --lamb_c21 --save_path='./runs/c2/runs/c2/'
```

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Loading all wav files
[0:00/0:00 [07:37:00:00, 118.22it/s]]
/proj/horse_2021/users/x_xilian/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
[0:00/0:00 [01:41:00:00, 29.69it/s]]
/proj/horse_2021/users/x_xilian/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.
[0:00/0:00 [02:15:00:00, 29.62it/s]]
/proj/horse_2021/users/x_xilian/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: 100N B45/B45 [0:25:00:00, 4.12 step/s]
Average loss=0.878458195312
Valid(teacher): 100N 300B/3000 [0:15:00:00, 191.79 step/s]

[Valid(teacher)][0][UTTI] MSE = 3.8523 | LCC = 0.4894 | SRCC = 0.4680 | [SYS][ MSE = 3.7678 | LCC = 0.8280 | SRCC = 0.8325 ]
[Valid(teacher)][0][UTTI] AML = 0.180217 | MoV = 0.62952 | VoV = 0.029953 ]
Train: 100N B45/B45 [0:24:00:00, 4.14 step/s]
Average loss=0.5844018459328068
Valid(teacher): 100N 300B/3000 [0:14:00:00, 201.41 step/s]

[Valid(teacher)][1][UTTI] MSE = 0.9223 | LCC = 0.5567 | SRCC = 0.5208 | [SYS][ MSE = 0.5697 | LCC = 0.8716 | SRCC = 0.8701 ]
[Valid(teacher)][1][UTTI] AML = 0.297502 | MoV = 0.806644 | VoV = 0.006535 ]
Train: 100N B45/B45 [0:24:00:00, 4.13 step/s]
Average loss=0.4388964249420166
Valid(teacher): 100N 300B/3000 [0:15:00:00, 200.37 step/s]

[Valid(teacher)][2][UTTI] MSE = 0.8285 | LCC = 0.5836 | SRCC = 0.5462 | [SYS][ MSE = 0.3781 | LCC = 0.9087 | SRCC = 0.8762 ]
[Valid(teacher)][2][UTTI] AML = 0.323818 | MoV = 0.549268 | VoV = 0.031666 ]
Train: 100N B45/B45 [0:24:00:00, 4.14 step/s]
Average loss=0.3828442897582805
Valid(teacher): 100N 300B/3000 [0:15:00:00, 199.58 step/s]

[Valid(teacher)][3][UTTI] MSE = 1.1882 | LCC = 0.5980 | SRCC = 0.5561 | [SYS][ MSE = 0.7178 | LCC = 0.9441 | SRCC = 0.9891 ]
[Valid(teacher)][3][UTTI] AML = 0.288247 | MoV = 0.396896 | VoV = 0.011416 ]
Train: 100N B45/B45 [0:24:00:00, 4.14 step/s]
Average loss=0.35934525849399595
Valid(teacher): 100N 300B/3000 [0:14:00:00, 202.42 step/s]

[Valid(teacher)][4][UTTI] MSE = 1.4252 | LCC = 0.6085 | SRCC = 0.5646 | [SYS][ MSE = 0.9855 | LCC = 0.9498 | SRCC = 0.9159 ]
[Valid(teacher)][4][UTTI] AML = 0.251133 | MoV = 0.361547 | VoV = 0.007387 ]
Train: 100N B45/B45 [0:24:00:00, 4.13 step/s]
Average loss=0.3449442085197566
Valid(teacher): 100N 300B/3000 [0:14:00:00, 201.96 step/s]

[Valid(teacher)][5][UTTI] MSE = 1.1928 | LCC = 0.6170 | SRCC = 0.5723 | [SYS][ MSE = 0.7570 | LCC = 0.9532 | SRCC = 0.9118 ]
[Valid(teacher)][5][UTTI] AML = 0.286429 | MoV = 0.377771 | VoV = 0.006738 ]
Train: 100N B45/B45 [0:24:00:00, 4.13 step/s]
Average loss=0.3332169651951805
Valid(teacher): 100N 300B/3000 [0:14:00:00, 202.13 step/s]

[Valid(teacher)][6][UTTI] MSE = 1.1155 | LCC = 0.6207 | SRCC = 0.5769 | [SYS][ MSE = 0.6844 | LCC = 0.9555 | SRCC = 0.9118 ]
[Valid(teacher)][6][UTTI] AML = 0.299116 | MoV = 0.384231 | VoV = 0.006447 ]
Train: 100N B45/B45 [0:23:00:00, 4.14 step/s]
Average loss=0.320805555158177
Valid(teacher): 100N 300B/3000 [0:14:00:00, 201.66 step/s]

[Valid(teacher)][7][UTTI] MSE = 0.8381 | LCC = 0.6323 | SRCC = 0.5886 | [SYS][ MSE = 0.4168 | LCC = 0.9599 | SRCC = 0.9166 ]
[Valid(teacher)][7][UTTI] AML = 0.347569 | MoV = 0.480532 | VoV = 0.005241 ]
Train: 100N B45/B45 [0:24:00:00, 4.13 step/s]
Average loss=0.30442081980607483
Valid(teacher): 100N 300B/3000 [0:14:00:00, 202.11 step/s]

[Valid(teacher)][8][UTTI] MSE = 0.7772 | LCC = 0.6371 | SRCC = 0.5941 | [SYS][ MSE = 0.3615 | LCC = 0.9636 | SRCC = 0.9207 ]
[Valid(teacher)][8][UTTI] AML = 0.350912 | MoV = 0.415983 | VoV = 0.004966 ]
Train: 100N B45/B45 [0:23:00:00, 4.15 step/s]
Average loss=0.2942879346786194
Valid(teacher): 100N 300B/3000 [0:14:00:00, 202.32 step/s]

[Valid(teacher)][9][UTTI] MSE = 0.7391 | LCC = 0.6385 | SRCC = 0.5966 | [SYS][ MSE = 0.3233 | LCC = 0.9643 | SRCC = 0.9186 ]
[Valid(teacher)][9][UTTI] AML = 0.367072 | MoV = 0.410008 | VoV = 0.004641 ]
Train: 100N B45/B45 [0:24:00:00, 4.13 step/s]
Average loss=0.2814241108080695
Valid(teacher): 100N 300B/3000 [0:14:00:00, 201.23 step/s]

[Valid(teacher)][10][UTTI] MSE = 0.7635 | LCC = 0.6383 | SRCC = 0.5988 | [SYS][ MSE = 0.3589 | LCC = 0.9651 | SRCC = 0.9193 ]
[Valid(teacher)][10][UTTI] AML = 0.363271 | MoV = 0.403870 | VoV = 0.004086 ]
Train: 100N B45/B45 [0:24:00:00, 4.13 step/s]
Average loss=0.2789238641685377
Valid(teacher): 100N 300B/3000 [0:15:00:00, 198.99 step/s]

[Valid(teacher)][11][UTTI] MSE = 0.7256 | LCC = 0.6410 | SRCC = 0.6016 | [SYS][ MSE = 0.3141 | LCC = 0.9673 | SRCC = 0.9193 ]
[Valid(teacher)][11][UTTI] AML = 0.371254 | MoV = 0.402189 | VoV = 0.004289 ]
Train: 100N B45/B45 [0:23:00:00, 4.14 step/s]
Average loss=0.2616661787033801
Valid(teacher): 100N 300B/3000 [0:15:00:00, 199.08 step/s]

[Valid(teacher)][12][UTTI] MSE = 0.7288 | LCC = 0.6411 | SRCC = 0.6022 | [SYS][ MSE = 0.3281 | LCC = 0.9669 | SRCC = 0.9193 ]
[Valid(teacher)][12][UTTI] AML = 0.371313 | MoV = 0.398952 | VoV = 0.004231 ]
Train: 100N B45/B45 [0:23:00:00, 4.14 step/s]
Average loss=0.251828879179657
Valid(teacher): 100N 300B/3000 [0:14:00:00, 201.38 step/s]

[Valid(teacher)][13][UTTI] MSE = 0.6821 | LCC = 0.6448 | SRCC = 0.6056 | [SYS][ MSE = 0.2748 | LCC = 0.9708 | SRCC = 0.9234 ]
[Valid(teacher)][13][UTTI] AML = 0.381128 | MoV = 0.397921 | VoV = 0.004878 ]
Train: 100N B45/B45 [0:24:00:00, 4.14 step/s]
Average loss=0.23948670884174347
Valid(teacher): 100N 300B/3000 [0:14:00:00, 200.59 step/s]

[Valid(teacher)][14][UTTI] MSE = 0.6689 | LCC = 0.6468 | SRCC = 0.6088 | [SYS][ MSE = 0.2523 | LCC = 0.9712 | SRCC = 0.9234 ]
[Valid(teacher)][14][UTTI] AML = 0.386473 | MoV = 0.392532 | VoV = 0.003838 ]
Train: 100N B45/B45 [0:23:00:00, 4.15 step/s]
Average loss=0.23848542439937592
Valid(teacher): 100N 300B/3000 [0:14:00:00, 200.46 step/s]

[Valid(teacher)][15][UTTI] MSE = 0.6724 | LCC = 0.6457 | SRCC = 0.6075 | [SYS][ MSE = 0.2623 | LCC = 0.9716 | SRCC = 0.9214 ]
[Valid(teacher)][15][UTTI] AML = 0.385315 | MoV = 0.385684 | VoV = 0.
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[Valid(teacher)]{29}[UTT][ MSE = 0.4876 | LCC = 0.6615 | SRCC = 0.6211 ] [SYS][ MSE = 0.0740 | LCC = 0.9798 | SRCC = 0.9542 ]  
[Valid(teacher)]{29}[UTT][ AML = 0.442087 | MoV = 0.326714 | VoV = 0.002742 ]  
Train: 100% 845/845 [03:24:00:00, 4.14 step/s]  
Average loss=0.1060781459646225  
Valid(teacher): 100% 3000/3000 [00:14:00:00, 202.34 step/s]  
[Valid(teacher)]{30}[UTT][ MSE = 0.5023 | LCC = 0.6591 | SRCC = 0.6391 ] [SYS][ MSE = 0.0078 | LCC = 0.9784 | SRCC = 0.9474 ]  
[Valid(teacher)]{30}[UTT][ AML = 0.439880 | MoV = 0.320130 | VoV = 0.002778 ]  
Train: 100% 845/845 [03:23:00:00, 4.15 step/s]  
Average loss=0.10126227473053  
Valid(teacher): 100% 3000/3000 [00:14:00:00, 201.87 step/s]  
[Valid(teacher)]{31}[UTT][ MSE = 0.5068 | LCC = 0.6582 | SRCC = 0.6179 ] [SYS][ MSE = 0.0917 | LCC = 0.9788 | SRCC = 0.9467 ]  
[Valid(teacher)]{31}[UTT][ AML = 0.439819 | MoV = 0.316924 | VoV = 0.002775 ]  
Train: 100% 845/845 [03:23:00:00, 4.14 step/s]  
Average loss=0.0939746941854477  
Valid(teacher): 100% 3000/3000 [00:14:00:00, 201.26 step/s]  
[Valid(teacher)]{32}[UTT][ MSE = 0.4974 | LCC = 0.6591 | SRCC = 0.6189 ] [SYS][ MSE = 0.0084 | LCC = 0.9801 | SRCC = 0.9535 ]  
[Valid(teacher)]{32}[UTT][ AML = 0.443539 | MoV = 0.313136 | VoV = 0.002753 ]  
Train: 100% 845/845 [03:24:00:00, 4.14 step/s]  
Average loss=0.089428656988797  
Valid(teacher): 100% 3000/3000 [00:14:00:00, 200.97 step/s]  
[Valid(teacher)]{33}[UTT][ MSE = 0.5043 | LCC = 0.6594 | SRCC = 0.6201 ] [SYS][ MSE = 0.0085 | LCC = 0.9802 | SRCC = 0.9494 ]  
[Valid(teacher)]{33}[UTT][ AML = 0.442773 | MoV = 0.308348 | VoV = 0.002726 ]  
Train: 100% 845/845 [03:24:00:00, 4.14 step/s]  
Average loss=0.08359445631504059  
Valid(teacher): 100% 3000/3000 [00:14:00:00, 201.36 step/s]  
[Valid(teacher)]{34}[UTT][ MSE = 0.5157 | LCC = 0.6583 | SRCC = 0.6194 ] [SYS][ MSE = 0.1007 | LCC = 0.9794 | SRCC = 0.9494 ]  
[Valid(teacher)]{34}[UTT][ AML = 0.443267 | MoV = 0.304746 | VoV = 0.002663 ]  
Train: 100% 845/845 [03:23:00:00, 4.14 step/s]  
Average loss=0.07184639573897229  
Valid(teacher): 100% 3000/3000 [00:15:00:00, 198.87 step/s]  
[Valid(teacher)]{35}[UTT][ MSE = 0.5384 | LCC = 0.6553 | SRCC = 0.6171 ] [SYS][ MSE = 0.1233 | LCC = 0.9786 | SRCC = 0.9480 ]  
[Valid(teacher)]{35}[UTT][ AML = 0.435909 | MoV = 0.298501 | VoV = 0.002597 ]  
Train: 100% 845/845 [03:23:00:00, 4.15 step/s]  
Average loss=0.06474915989473  
Valid(teacher): 100% 3000/3000 [00:14:00:00, 202.20 step/s]  
[Valid(teacher)]{36}[UTT][ MSE = 0.5159 | LCC = 0.6577 | SRCC = 0.6191 ] [SYS][ MSE = 0.1001 | LCC = 0.9788 | SRCC = 0.9494 ]  
[Valid(teacher)]{36}[UTT][ AML = 0.443010 | MoV = 0.295169 | VoV = 0.002552 ]  
Train: 100% 845/845 [03:23:00:00, 4.14 step/s]  
Average loss=0.06309297278351244  
Valid(teacher): 100% 3000/3000 [00:14:00:00, 201.60 step/s]  
[Valid(teacher)]{37}[UTT][ MSE = 0.5155 | LCC = 0.6564 | SRCC = 0.6173 ] [SYS][ MSE = 0.1000 | LCC = 0.9787 | SRCC = 0.9501 ]  
[Valid(teacher)]{37}[UTT][ AML = 0.443278 | MoV = 0.294313 | VoV = 0.002587 ]  
Train: 100% 845/845 [03:25:00:00, 4.11 step/s]  
Average loss=0.05648763456857224  
Valid(teacher): 100% 3000/3000 [00:14:00:00, 201.56 step/s]  
[Valid(teacher)]{38}[UTT][ MSE = 0.4872 | LCC = 0.6592 | SRCC = 0.6198 ] [SYS][ MSE = 0.0717 | LCC = 0.9803 | SRCC = 0.9665 ]  
[Valid(teacher)]{38}[UTT][ AML = 0.451638 | MoV = 0.294871 | VoV = 0.002556 ]  
Train: 100% 845/845 [03:24:00:00, 4.14 step/s]  
Average loss=0.0517386458814141  
Valid(teacher): 100% 3000/3000 [00:14:00:00, 200.45 step/s]  
[Valid(teacher)]{39}[UTT][ MSE = 0.5168 | LCC = 0.6559 | SRCC = 0.6165 ] [SYS][ MSE = 0.1007 | LCC = 0.9796 | SRCC = 0.9542 ]  
[Valid(teacher)]{39}[UTT][ AML = 0.445367 | MoV = 0.289867 | VoV = 0.002497 ]  
Train: 100% 845/845 [03:24:00:00, 4.15 step/s]  
Average loss=0.046559643080364304  
Valid(teacher): 100% 3000/3000 [00:14:00:00, 200.98 step/s]  
[Valid(teacher)]{40}[UTT][ MSE = 0.5018 | LCC = 0.6571 | SRCC = 0.6176 ] [SYS][ MSE = 0.0859 | LCC = 0.9799 | SRCC = 0.9556 ]  
[Valid(teacher)]{40}[UTT][ AML = 0.445909 | MoV = 0.288348 | VoV = 0.002570 ]  
Train: 100% 845/845 [03:24:00:00, 4.14 step/s]  
Average loss=0.039240950803174702  
Valid(teacher): 100% 3000/3000 [00:14:00:00, 201.01 step/s]  
[Valid(teacher)]{41}[UTT][ MSE = 0.4951 | LCC = 0.6583 | SRCC = 0.6185 ] [SYS][ MSE = 0.0796 | LCC = 0.9809 | SRCC = 0.9603 ]  
[Valid(teacher)]{41}[UTT][ AML = 0.451477 | MoV = 0.285885 | VoV = 0.002564 ]  
Train: 100% 845/845 [03:23:00:00, 4.14 step/s]  
Average loss=0.030277862732473  
Valid(teacher): 100% 3000/3000 [00:14:00:00, 202.15 step/s]  
[Valid(teacher)]{42}[UTT][ MSE = 0.4808 | LCC = 0.6606 | SRCC = 0.6213 ] [SYS][ MSE = 0.0673 | LCC = 0.9809 | SRCC = 0.9597 ]  
[Valid(teacher)]{42}[UTT][ AML = 0.456195 | MoV = 0.284247 | VoV = 0.002595 ]  
Train: 100% 845/845 [03:24:00:00, 4.14 step/s]  
Average loss=0.0219840654787027  
Valid(teacher): 100% 3000/3000 [00:14:00:00, 200.87 step/s]  
[Valid(teacher)]{43}[UTT][ MSE = 0.4674 | LCC = 0.6620 | SRCC = 0.6226 ] [SYS][ MSE = 0.0545 | LCC = 0.9807 | SRCC = 0.9542 ]  
[Valid(teacher)]{43}[UTT][ AML = 0.461477 | MoV = 0.285956 | VoV = 0.002646 ]  
Train: 100% 845/845 [03:24:00:00, 4.14 step/s]  
Average loss=0.02133587747812271  
Valid(teacher): 100% 3000/3000 [00:14:00:00, 200.11 step/s]  
[Valid(teacher)]{44}[UTT][ MSE = 0.4781 | LCC = 0.6598 | SRCC = 0.6199 ] [SYS][ MSE = 0.0658 | LCC = 0.9805 | SRCC = 0.9521 ]  
[Valid(teacher)]{44}[UTT][ AML = 0.450713 | MoV = 0.278835 | VoV = 0.002705 ]  
Train: 100% 845/845 [03:23:00:00, 4.15 step/s]  
Average loss=0.009968149475753307  
Valid(teacher): 100% 3000/3000 [00:14:00:00, 201.46 step/s]  
[Valid(teacher)]{45}[UTT][ MSE = 0.4899 | LCC = 0.6589 | SRCC = 0.6188 ] [SYS][ MSE = 0.0748 | LCC = 0.9814 | SRCC = 0.9549 ]  
[Valid(teacher)]{45}[UTT][ AML = 0.456373 | MoV = 0.274827 | VoV = 0.002735 ]  
Train: 100% 845/845 [03:23:00:00, 4.15 step/s]  
Average loss=0.00756636834225817  
Valid(teacher): 100% 3000/3000 [00:14:00:00, 201.42 step/s]  
[Valid(teacher)]{46}[UTT][ MSE = 0.4921 | LCC = 0.6588 | SRCC = 0.6187 ] [SYS][ MSE = 0.0778 | LCC = 0.9815 | SRCC = 0.9528 ]  
[Valid(teacher)]{46}[UTT][ AML = 0.456707 | MoV = 0.273576 | VoV = 0.002696 ]  
Train: 100% 845/845 [03:23:00:00, 4.15 step/s]  
Average loss=0.0084547934515330976  
Valid(teacher): 100% 3000/3000 [00:14:00:00, 202.58 step/s]  
[Valid(teacher)]{47}[UTT][ MSE = 0.4844 | LCC = 0.6591 | SRCC = 0.6194 ] [SYS][ MSE = 0.0704 | LCC = 0.9814 | SRCC = 0.9528 ]  
[Valid(teacher)]{47}[UTT][ AML = 0.458188 | MoV = 0.272201 | VoV = 0.002838 ]  
Train: 100% 845/845 [03:24:00:00, 4.14 step/s]  
Average loss=0.00804030521357812  
Valid(teacher): 100% 3000/3000 [00:14:00:00, 202.19 step/s]  
[Valid(teacher)]{48}[UTT][ MSE = 0.4852 | LCC = 0.6572 | SRCC = 0.6170 ] [SYS][ MSE = 0.0696 | LCC = 0.9811 | SRCC = 0.9631 ]  
[Valid(teacher)]{48}[UTT][ AML = 0.458354 | MoV = 0.269716 | VoV = 0.002830 ]  
Train: 100% 845/845 [03:23:00:00, 4.15 step/s]  
Average loss=0.00996181833799477  
Valid(teacher): 100% 3000/3000 [00:14:00:00, 202.92 step/s]  
[Valid(teacher)]{49}[UTT][ MSE = 0.4952 | LCC = 0.6560 | SRCC = 0.6163 ] [SYS][ MSE = 0.0810 | LCC = 0.9801 | SRCC = 0.9610 ]  
[Valid(teacher)]{49}[UTT][ AML = 0.450825 | MoV = 0.266302 | VoV = 0.002832 ]  
Train: 100% 845/845 [03:24:00:00, 4.14 step/s]  
Average loss=0.01321992464363575  
Valid(teacher): 100% 3000/3000 [00:15:00:00, 195.48 step/s]  
[Valid(teacher)]{50}[UTT][ MSE = 0.4778 | LCC = 0.6569 | SRCC = 0.6180 ] [SYS][ MSE = 0.0650 | LCC = 0.9801 | SRCC = 0.9590 ]  
[Valid(teacher)]{50}[UTT][ AML = 0.458273 | MoV = 0.265189 | VoV = 0.002865 ]  
Train: 100% 845/845 [03:31:00:00, 4.00 step/s]  
Average loss=0.014534157708836658  
Valid(teacher): 100% 3000/3000 [00:15:00:00, 198.77 step/s]  
[Valid(teacher)]{51}[UTT][ MSE = 0.4740 | LCC = 0.6578 | SRCC = 0.6178 ] [SYS][ MSE = 0.0631 | LCC = 0.9801 | SRCC = 0.9562 ]  
[Valid(teacher)]{51}[UTT][ AML = 0.450593 | MoV = 0.264548 | VoV = 0.002730 ]  
Train: 100% 845/845 [03:28:00:00, 4.05 step/s]  
Average loss=0.0265085239863255  
Valid(teacher): 100% 3000/3000 [00:15:00:00, 195.77 step/s]  
[Valid(teacher)]{52}[UTT][ MSE = 0.4839 | LCC = 0.6563 | SRCC = 0.6173 ] [SYS][ MSE = 0.0717 | LCC = 0.9804 | SRCC = 0.9580 ]  
[Valid(teacher)]{52}[UTT][ AML = 0.460268 | MoV = 0.260899 | VoV = 0.002809 ]  
Train: 100% 845/845 [03:29:00:00, 4.04 step/s]  
Average loss=0.02141417052169773  
Valid(teacher): 100% 3000/3000 [00:15:00:00, 191.17 step/s]  
[Valid(teacher)]{53}[UTT][ MSE = 0.4874 | LCC = 0.6557 | SRCC = 0.6166 ] [SYS][ MSE = 0.0745 | LCC = 0.9802 | SRCC = 0.9581 ]  
[Valid(teacher)]{53}[UTT][ AML = 0.459650 | MoV = 0.258407 | VoV = 0.002814 ]  
Train: 100% 845/845 [03:29:00:00, 4.04 step/s]  
Average loss=0.03063630877917975  
Valid(teacher): 100% 3000/3000 [00:15:00:00, 192.46 step/s]  
[Valid(teacher)]{54}[UTT][ MSE = 0.4849 | LCC = 0.6551 | SRCC = 0.6163 ] [SYS][ MSE = 0.0727 | LCC = 0.9794 | SRCC = 0.9562 ]  
[Valid(teacher)]{54}[UTT][ AML = 0.460934 | MoV = 0.256475 | VoV = 0.002853 ]  
Train: 100% 845/845 [03:29:00:00, 4.09 step/s]  
Average loss=0.03746930589085679  
Valid(teacher): 100% 3000/3000 [00:15:00:00, 199.68 step/s]  
[Valid(teacher)]{55}[UTT][ MSE = 0.4806 | LCC = 0.6553 | SRCC = 0.6164 ] [SYS][ MSE = 0.0702 | LCC = 0.9789 | SRCC = 0.9549 ]  
[Valid(teacher)]{55}[UTT][ AML = 0.462639 | MoV = 0.254428 | VoV = 0.002795 ]  
Train: 100% 845/845 [03:29:00:00, 4.04 step/s]  
Average loss=0.04141348972915603  
Valid(teacher): 100% 3000/3000 [00:15:00:00, 195.19 step/s]  
[Valid(teacher)]{56}[UTT][ MSE = 0.4749 | LCC = 0.6541 | SRCC = 0.6158 ] [SYS][ MSE = 0.0644 | LCC = 0.9786 | SRCC = 0.9549 ]  
[Valid(teacher)]{56}[UTT][ AML = 0.464059 | MoV = 0.252749 | VoV = 0.002790 ]  
Train: 100% 845/845 [03:28:00:00, 4.05 step/s]  
Average loss=0.04551063858522841  
Valid(teacher): 100% 3000/3000 [00:15:00:00, 197.87 step/s]  
[Valid(teacher)]{57}[UTT][ MSE = 0.4665 | LCC = 0.6558 | SRCC = 0.6184 ] [SYS][ MSE = 0.0562 | LCC = 0.9798 | SRCC = 0.9542 ]  
[Valid(teacher)]{57}[UTT][ AML = 0.460302 | MoV = 0.251136 | VoV = 0.002689 ]  
Train: 100% 845/845 [03:27:00:00, 4.06 step/s]  
Average loss=0.044952130621227  
Valid(teacher): 100% 3000/3000 [00:15:00:00, 190.09 step/s]  
[Valid(teacher)]{58}[UTT][ MSE = 0.4629 | LCC = 0.6550 | SRCC = 0.6174 ] [SYS][ MSE = 0.0521 | LCC = 0.9793 | SRCC = 0.9535 ]  
[Valid(teacher)]{58}[UTT][ AML = 0.460661 | MoV = 0.251345 | VoV = 0.002706 ]  
Train: 100% 845/845 [03:29:00:00, 4.03 step/s]  
Average loss=0.052706720095040514  
Valid(teacher): 100% 3000/3000 [00:15:00:00, 196.16 step/s]  
[Valid(teacher)]{59}[UTT][ MSE = 0.4649 | LCC = 0.6554 | SRCC = 0.6177 ] [SYS][ MSE = 0.0549 | LCC = 0.9795 | SRCC = 0.9549 ]  
[Valid(teacher)]{59}[UTT][ AML = 0.468176 | MoV = 0.251161 | VoV = 0.002783 ]  
Train: 100% 845/845 [03:29:00:00, 4.05 step/s]  
Average loss=0.05698643997311592  
Valid(teacher): 100% 3000/3000 [00:15:00:00, 195.80 step/s]  
[Valid(teacher)]{60}[UTT][ MSE = 0.4584 | LCC = 0.6560 | SRCC = 0.6188 ] [SYS][ MSE = 0.0511 | LCC = 0.9790 | SRCC = 0.9576 ]  
[Valid(teacher)]{60}[UTT][ AML = 0.470864 | MoV = 0.250773 | VoV = 0.002713 ]  
Best model performance test:  
Test(best): 0% 0/4000 [00:00:07, 7 step/s]home/x\_lian/.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(). (Triggerred 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, 191.17 step/s]  
[Test(best)]{61}[UTT][ MSE = 0.4668 | LCC = 0.6610 | SRCC = 0.6284 ] [SYS][ MSE = 0.0494 | LCC = 0.9745 | SRCC = 0.9474 ]  
[Test(best)]{61}[UTT][ AML = 0.464523 | MoV = 0.208330 | VoV = 0.002568 ]  
(lyvgpu) x\_lian@node001: DevPROMS\$