```
(lxygpu) [x_xlian@node003 DeePMOS]$ python train.py --lamb_c=1 --lamb_t=0 --dataset "bvcc" --data_path '../BVCC/DATA/' --id_table '../BVCC/id_table/' --save_path='runs/bvcc/c1/run5/'
Train: 100% 622/622 [02:33<00:00,  4.05 step/s]
Average loss=212.5609893798828
Valid(teacher): 100% 1066/1066 [00:05<00:00, 201.26 step/s]

[Valid(teacher)][0][UTT][ MSE = 0.7510 | LCC = 0.4813 | SRCC = 0.5057 ] [SYS][ MSE = 0.5584 | LCC = 0.6350 | SRCC = 0.6518 ]
[Valid(teacher)][0][UTT][ AML = 0.271067 | MoV = 1.376713 | VoV = 0.011166 ]
Train: 100% 622/622 [02:33<00:00,  4.06 step/s]
Average loss=0.3817085325717926
Valid(teacher): 100% 1066/1066 [00:04<00:00, 232.00 step/s]

[Valid(teacher)][1][UTT][ MSE = 1.9115 | LCC = 0.4045 | SRCC = 0.4114 ] [SYS][ MSE = 1.9417 | LCC = 0.5061 | SRCC = 0.5432 ]
[Valid(teacher)][1][UTT][ AML = 0.212491 | MoV = 1.129304 | VoV = 0.000805 ]
Train: 100% 622/622 [02:33<00:00,  4.05 step/s]
Average loss=0.22531378269195557
Valid(teacher): 100% 1066/1066 [00:04<00:00, 231.87 step/s]

[Valid(teacher)][2][UTT][ MSE = 1.0948 | LCC = 0.6154 | SRCC = 0.6717 ] [SYS][ MSE = 1.0108 | LCC = 0.7319 | SRCC = 0.8086 ]
[Valid(teacher)][2][UTT][ AML = 0.298732 | MoV = 0.480089 | VoV = 0.002156 ]
Train: 100% 622/622 [02:32<00:00,  4.07 step/s]
Average loss=0.15314756333827972
Valid(teacher): 100% 1066/1066 [00:04<00:00, 229.35 step/s]

[Valid(teacher)][3][UTT][ MSE = 0.7231 | LCC = 0.6733 | SRCC = 0.6880 ] [SYS][ MSE = 0.4423 | LCC = 0.8261 | SRCC = 0.8409 ]
[Valid(teacher)][3][UTT][ AML = 0.397124 | MoV = 0.298660 | VoV = 0.006823 ]
Train: 100% 622/622 [02:32<00:00,  4.09 step/s]
Average loss=0.11478099226951599
Valid(teacher): 100% 1066/1066 [00:04<00:00, 229.82 step/s]

[Valid(teacher)][4][UTT][ MSE = 0.6454 | LCC = 0.6897 | SRCC = 0.7011 ] [SYS][ MSE = 0.3722 | LCC = 0.8329 | SRCC = 0.8438 ]
[Valid(teacher)][4][UTT][ AML = 0.421744 | MoV = 0.273866 | VoV = 0.006437 ]
Train: 100% 622/622 [02:33<00:00,  4.06 step/s]
Average loss=0.078097332749B436
Valid(teacher): 100% 1066/1066 [00:04<00:00, 231.55 step/s]

[Valid(teacher)][5][UTT][ MSE = 0.6555 | LCC = 0.6866 | SRCC = 0.6978 ] [SYS][ MSE = 0.3770 | LCC = 0.8300 | SRCC = 0.8407 ]
[Valid(teacher)][5][UTT][ AML = 0.421253 | MoV = 0.266569 | VoV = 0.006602 ]
Train: 100% 622/622 [02:31<00:00,  4.10 step/s]
Average loss=0.04659169539809227
Valid(teacher): 100% 1066/1066 [00:04<00:00, 232.21 step/s]

[Valid(teacher)][6][UTT][ MSE = 0.6511 | LCC = 0.6944 | SRCC = 0.7047 ] [SYS][ MSE = 0.3713 | LCC = 0.8337 | SRCC = 0.8421 ]
[Valid(teacher)][6][UTT][ AML = 0.425141 | MoV = 0.253991 | VoV = 0.006929 ]
Train: 100% 622/622 [02:32<00:00,  4.08 step/s]
Average loss=0.01409393735229969
Valid(teacher): 100% 1066/1066 [00:04<00:00, 227.73 step/s]

[Valid(teacher)][7][UTT][ MSE = 0.6523 | LCC = 0.7058 | SRCC = 0.7148 ] [SYS][ MSE = 0.3749 | LCC = 0.8390 | SRCC = 0.8471 ]
[Valid(teacher)][7][UTT][ AML = 0.426452 | MoV = 0.239553 | VoV = 0.006749 ]
Train: 100% 622/622 [02:32<00:00,  4.08 step/s]
Average loss=-0.01830020360648632
Valid(teacher): 100% 1066/1066 [00:04<00:00, 224.20 step/s]

[Valid(teacher)][8][UTT][ MSE = 0.6339 | LCC = 0.7176 | SRCC = 0.7247 ] [SYS][ MSE = 0.3605 | LCC = 0.8455 | SRCC = 0.8528 ]
[Valid(teacher)][8][UTT][ AML = 0.434912 | MoV = 0.226171 | VoV = 0.006361 ]
Train: 100% 622/622 [02:32<00:00,  4.09 step/s]
Average loss=-0.0020499853417277336
Valid(teacher): 100% 1066/1066 [00:04<00:00, 230.63 step/s]

[Valid(teacher)][9][UTT][ MSE = 0.5824 | LCC = 0.7325 | SRCC = 0.7364 ] [SYS][ MSE = 0.3190 | LCC = 0.8536 | SRCC = 0.8591 ]
[Valid(teacher)][9][UTT][ AML = 0.454949 | MoV = 0.216729 | VoV = 0.006068 ]
Train: 100% 622/622 [02:31<00:00,  4.10 step/s]
Average loss=-0.01485512448400259
Valid(teacher): 100% 1066/1066 [00:04<00:00, 230.49 step/s]

[Valid(teacher)][10][UTT][ MSE = 0.6005 | LCC = 0.7433 | SRCC = 0.7474 ] [SYS][ MSE = 0.3393 | LCC = 0.8617 | SRCC = 0.8647 ]
[Valid(teacher)][10][UTT][ AML = 0.450103 | MoV = 0.203112 | VoV = 0.005742 ]
Train: 100% 622/622 [02:31<00:00,  4.11 step/s]
Average loss=-0.08893150091171265
Valid(teacher): 100% 1066/1066 [00:04<00:00, 231.21 step/s]

[Valid(teacher)][11][UTT][ MSE = 0.5423 | LCC = 0.7559 | SRCC = 0.7581 ] [SYS][ MSE = 0.2946 | LCC = 0.8681 | SRCC = 0.8707 ]
[Valid(teacher)][11][UTT][ AML = 0.474841 | MoV = 0.198315 | VoV = 0.005550 ]
Train: 100% 622/622 [02:31<00:00,  4.11 step/s]
Average loss=-0.11418182402849197
Valid(teacher): 100% 1066/1066 [00:04<00:00, 227.51 step/s]

[Valid(teacher)][12][UTT][ MSE = 0.5463 | LCC = 0.7584 | SRCC = 0.7603 ] [SYS][ MSE = 0.3000 | LCC = 0.8688 | SRCC = 0.8710 ]
[Valid(teacher)][12][UTT][ AML = 0.475361 | MoV = 0.189597 | VoV = 0.005193 ]
Train: 100% 622/622 [02:33<00:00,  4.06 step/s]
Average loss=-0.1302012056112894
Valid(teacher): 100% 1066/1066 [00:04<00:00, 227.65 step/s]

[Valid(teacher)][13][UTT][ MSE = 0.5226 | LCC = 0.7635 | SRCC = 0.7653 ] [SYS][ MSE = 0.2821 | LCC = 0.8713 | SRCC = 0.8748 ]
[Valid(teacher)][13][UTT][ AML = 0.488376 | MoV = 0.182503 | VoV = 0.004907 ]
Train: 100% 622/622 [02:32<00:00,  4.08 step/s]
Average loss=-0.1433710753917694
Valid(teacher): 100% 1066/1066 [00:04<00:00, 231.91 step/s]

[Valid(teacher)][14][UTT][ MSE = 0.5295 | LCC = 0.7657 | SRCC = 0.7676 ] [SYS][ MSE = 0.2881 | LCC = 0.8725 | SRCC = 0.8765 ]
[Valid(teacher)][14][UTT][ AML = 0.485844 | MoV = 0.176481 | VoV = 0.004581 ]
Train: 100% 622/622 [02:32<00:00,  4.08 step/s]
Average loss=-0.1715596616268158
Valid(teacher): 100% 1066/1066 [00:04<00:00, 227.09 step/s]

[Valid(teacher)][15][UTT][ MSE = 0.5128 | LCC = 0.7697 | SRCC = 0.7714 ] [SYS][ MSE = 0.2742 | LCC = 0.8751 | SRCC = 0.8800 ]
[Valid(teacher)][15][UTT][ AML = 0.495733 | MoV = 0.171806 | VoV = 0.004455 ]
Train: 100% 622/622 [02:32<00:00,  4.08 step/s]
Average loss=-0.17513608932495117
Valid(teacher): 100% 1066/1066 [00:04<00:00, 225.13 step/s]

[Valid(teacher)][16][UTT][ MSE = 0.5349 | LCC = 0.7706 | SRCC = 0.7724 ] [SYS][ MSE = 0.2889 | LCC = 0.8792 | SRCC = 0.8841 ]
[Valid(teacher)][16][UTT][ AML = 0.488810 | MoV = 0.164105 | VoV = 0.004216 ]
Train: 100% 622/622 [02:33<00:00,  4.06 step/s]
Average loss=-0.20377777516841888
Valid(teacher): 100% 1066/1066 [00:04<00:00, 232.90 step/s]

[Valid(teacher)][17][UTT][ MSE = 0.5187 | LCC = 0.7725 | SRCC = 0.7738 ] [SYS][ MSE = 0.2718 | LCC = 0.8820 | SRCC = 0.8873 ]
[Valid(teacher)][17][UTT][ AML = 0.497381 | MoV = 0.159872 | VoV = 0.004001 ]
Train: 100% 622/622 [02:31<00:00,  4.10 step/s]
Average loss=-0.3047693093313408
Valid(teacher): 100% 1066/1066 [00:04<00:00, 229.93 step/s]

[Valid(teacher)][18][UTT][ MSE = 0.5308 | LCC = 0.7714 | SRCC = 0.7725 ] [SYS][ MSE = 0.2802 | LCC = 0.8818 | SRCC = 0.8873 ]
[Valid(teacher)][18][UTT][ AML = 0.492461 | MoV = 0.154536 | VoV = 0.003617 ]
Train: 100% 622/622 [02:33<00:00,  4.06 step/s]
Average loss=-0.21758937835569336
Valid(teacher): 100% 1066/1066 [00:04<00:00, 231.57 step/s]

[Valid(teacher)][19][UTT][ MSE = 0.5069 | LCC = 0.7740 | SRCC = 0.7749 ] [SYS][ MSE = 0.2589 | LCC = 0.8839 | SRCC = 0.8891 ]
[Valid(teacher)][19][UTT][ AML = 0.504570 | MoV = 0.152642 | VoV = 0.003737 ]
Train: 100% 622/622 [02:32<00:00,  4.08 step/s]
Average loss=-0.23937536770065826
Valid(teacher): 100% 1066/1066 [00:04<00:00, 231.30 step/s]

[Valid(teacher)][20][UTT][ MSE = 0.5329 | LCC = 0.7728 | SRCC = 0.7737 ] [SYS][ MSE = 0.2785 | LCC = 0.8828 | SRCC = 0.8879 ]
[Valid(teacher)][20][UTT][ AML = 0.494732 | MoV = 0.146001 | VoV = 0.003676 ]
Train: 100% 622/622 [02:31<00:00,  4.11 step/s]
Average loss=-0.2623157799243927
Valid(teacher): 100% 1066/1066 [00:04<00:00, 231.35 step/s]

[Valid(teacher)][21][UTT][ MSE = 0.5945 | LCC = 0.7697 | SRCC = 0.7712 ] [SYS][ MSE = 0.3307 | LCC = 0.8816 | SRCC = 0.8873 ]
[Valid(teacher)][21][UTT][ AML = 0.469148 | MoV = 0.137126 | VoV = 0.003488 ]
Train: 100% 622/622 [02:31<00:00,  4.10 step/s]
Average loss=-0.2714426815509796
Valid(teacher): 100% 1066/1066 [00:04<00:00, 229.07 step/s]

[Valid(teacher)][22][UTT][ MSE = 0.6807 | LCC = 0.7649 | SRCC = 0.7676 ] [SYS][ MSE = 0.4070 | LCC = 0.8775 | SRCC = 0.8842 ]
[Valid(teacher)][22][UTT][ AML = 0.431890 | MoV = 0.129491 | VoV = 0.003264 ]
Train: 100% 622/622 [02:33<00:00,  4.06 step/s]
Average loss=-0.2830634415496887
Valid(teacher): 100% 1066/1066 [00:04<00:00, 229.85 step/s]

[Valid(teacher)][23][UTT][ MSE = 0.7370 | LCC = 0.7614 | SRCC = 0.7651 ] [SYS][ MSE = 0.4552 | LCC = 0.8759 | SRCC = 0.8829 ]
[Valid(teacher)][23][UTT][ AML = 0.409962 | MoV = 0.123186 | VoV = 0.003093 ]
Train: 100% 622/622 [02:32<00:00,  4.09 step/s]
Average loss=-0.2917502820491791
Valid(teacher): 100% 1066/1066 [00:04<00:00, 232.91 step/s]

[Valid(teacher)][24][UTT][ MSE = 0.7269 | LCC = 0.7624 | SRCC = 0.7660 ] [SYS][ MSE = 0.4447 | LCC = 0.8776 | SRCC = 0.8851 ]
[Valid(teacher)][24][UTT][ AML = 0.415631 | MoV = 0.120637 | VoV = 0.003070 ]
Train: 100% 622/622 [02:32<00:00,  4.08 step/s]
Average loss=-0.30123579502105713
Valid(teacher): 100% 1066/1066 [00:04<00:00, 230.96 step/s]

[Valid(teacher)][25][UTT][ MSE = 0.7440 | LCC = 0.7629 | SRCC = 0.7667 ] [SYS][ MSE = 0.4591 | LCC = 0.8778 | SRCC = 0.8854 ]
[Valid(teacher)][25][UTT][ AML = 0.409917 | MoV = 0.117480 | VoV = 0.002905 ]
Train: 100% 622/622 [02:31<00:00,  4.10 step/s]
Average loss=-0.32002221179008484
Valid(teacher): 100% 1066/1066 [00:04<00:00, 231.82 step/s]

[Valid(teacher)][26][UTT][ MSE = 0.7161 | LCC = 0.7646 | SRCC = 0.7677 ] [SYS][ MSE = 0.4345 | LCC = 0.8777 | SRCC = 0.8844 ]
[Valid(teacher)][26][UTT][ AML = 0.422009 | MoV = 0.116101 | VoV = 0.002875 ]
Train: 100% 622/622 [02:32<00:00,  4.08 step/s]
Average loss=-0.34483635425567627
Valid(teacher): 100% 1066/1066 [00:04<00:00, 229.93 step/s]

[Valid(teacher)][27][UTT][ MSE = 0.7099 | LCC = 0.7636 | SRCC = 0.7658 ] [SYS][ MSE = 0.4285 | LCC = 0.8759 | SRCC = 0.8828 ]
[Valid(teacher)][27][UTT][ AML = 0.426206 | MoV = 0.113095 | VoV = 0.002779 ]
Train: 100% 622/622 [02:33<00:00,  4.06 step/s]
Average loss=-0.35082039237330224
Valid(teacher): 100% 1066/1066 [00:04<00:00, 232.08 step/s]

[Valid(teacher)][28][UTT][ MSE = 0.7392 | LCC = 0.7615 | SRCC = 0.7644 ] [SYS][ MSE = 0.4538 | LCC = 0.8756 | SRCC = 0.8829 ]
[Valid(teacher)][28][UTT][ AML = 0.414363 | MoV = 0.109636 | VoV = 0.002636 ]
Train: 100% 622/622 [02:32<00:00,  4.07 step/s]
Average loss=-0.3588776290416717S
Valid(teacher): 100% 1066/1066 [00:04<00:00, 232.89 step/s]

[Valid(teacher)][29][UTT][ MSE = 0.6870 | LCC = 0.7641 | SRCC = 0.7657 ] [SYS][ MSE = 0.4085 | LCC = 0.8767 | SRCC = 0.8829 ]
[Valid(teacher)][29][UTT][ AML = 0.438604 | MoV = 0.110053 | VoV = 0.002584 ]
Train: 100% 622/622 [02:32<00:00,  4.09 step/s]
Average loss=-0.3732183575630188
Valid(teacher): 100% 1066/1066 [00:04<00:00, 230.49 step/s]

[Valid(teacher)][30][UTT][ MSE = 0.7618 | LCC = 0.7584 | SRCC = 0.7614 ] [SYS][ MSE = 0.4739 | LCC = 0.8717 | SRCC = 0.8788 ]
[Valid(teacher)][30][UTT][ AML = 0.407352 | MoV = 0.103959 | VoV = 0.002357 ]
Train: 100% 622/622 [02:32<00:00,  4.07 step/s]
Average loss=-0.38364338874816895
Valid(teacher): 100% 1066/1066 [00:04<00:00, 232.58 step/s]

[Valid(teacher)][31][UTT][ MSE = 0.7072 | LCC = 0.7629 | SRCC = 0.7648 ] [SYS][ MSE = 0.4277 | LCC = 0.8752 | SRCC = 0.8813 ]
[Valid(teacher)][31][UTT][ AML = 0.430603 | MoV = 0.104094 | VoV = 0.002326 ]
Train: 100% 622/622 [02:31<00:00,  4.10 step/s]
Average loss=-0.3926037251949J103
Valid(teacher): 100% 1066/1066 [00:04<00:00, 230.82 step/s]

[Valid(teacher)][32][UTT][ MSE = 0.7094 | LCC = 0.7638 | SRCC = 0.7657 ] [SYS][ MSE = 0.4322 | LCC = 0.8755 | SRCC = 0.8812 ]
[Valid(teacher)][32][UTT][ AML = 0.429812 | MoV = 0.101972 | VoV = 0.002313 ]
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Train: 100% 622/622 [02:32<00:00,  4.09 step/s]
Average loss=-0.39163386821746826
Valid(teacher): 100% 1066/1066 [00:04<00:00, 223.57 step/s]

[Valid(teacher)][33][UTT][ MSE = 0.6831 | LCC = 0.7656 | SRCC = 0.7667 ] [SYS][ MSE = 0.4077 | LCC = 0.8763 | SRCC = 0.8819 ]
[Valid(teacher)][33][UTT][ AML = 0.442666 | MoV = 0.101586 | VoV = 0.002285 ]
Train: 100% 622/622 [02:32<00:00,  4.07 step/s]
Average loss=-0.4077069163322449
Valid(teacher): 100% 1066/1066 [00:04<00:00, 223.01 step/s]

[Valid(teacher)][34][UTT][ MSE = 0.6877 | LCC = 0.7659 | SRCC = 0.7676 ] [SYS][ MSE = 0.4121 | LCC = 0.8758 | SRCC = 0.8812 ]
[Valid(teacher)][34][UTT][ AML = 0.439972 | MoV = 0.099102 | VoV = 0.002206 ]
Train: 100% 622/622 [02:32<00:00,  4.07 step/s]
Average loss=-0.3988770842552185
Valid(teacher): 100% 1066/1066 [00:04<00:00, 226.93 step/s]

[Valid(teacher)][35][UTT][ MSE = 0.7021 | LCC = 0.7662 | SRCC = 0.7680 ] [SYS][ MSE = 0.4241 | LCC = 0.8757 | SRCC = 0.8809 ]
[Valid(teacher)][35][UTT][ AML = 0.430122 | MoV = 0.097343 | VoV = 0.002089 ]
Train: 100% 622/622 [02:32<00:00,  4.08 step/s]
Average loss=-0.4319725036621094
Valid(teacher): 100% 1066/1066 [00:04<00:00, 221.41 step/s]

[Valid(teacher)][36][UTT][ MSE = 0.6786 | LCC = 0.7682 | SRCC = 0.7693 ] [SYS][ MSE = 0.4020 | LCC = 0.8787 | SRCC = 0.8807 ]
[Valid(teacher)][36][UTT][ AML = 0.439747 | MoV = 0.096473 | VoV = 0.002088 ]
Train: 100% 622/622 [02:33<00:00,  4.05 step/s]
Average loss=-0.4578723609447479
Valid(teacher): 100% 1066/1066 [00:04<00:00, 225.03 step/s]

[Valid(teacher)][37][UTT][ MSE = 0.6268 | LCC = 0.7700 | SRCC = 0.7700 ] [SYS][ MSE = 0.3575 | LCC = 0.8801 | SRCC = 0.8825 ]
[Valid(teacher)][37][UTT][ AML = 0.467235 | MoV = 0.095849 | VoV = 0.002012 ]
Train: 100% 622/622 [02:32<00:00,  4.09 step/s]
Average loss=-0.44584670662879944
Valid(teacher): 100% 1066/1066 [00:04<00:00, 230.80 step/s]

[Valid(teacher)][38][UTT][ MSE = 0.6503 | LCC = 0.7676 | SRCC = 0.7677 ] [SYS][ MSE = 0.3785 | LCC = 0.8776 | SRCC = 0.8813 ]
[Valid(teacher)][38][UTT][ AML = 0.457261 | MoV = 0.093083 | VoV = 0.001925 ]
Train: 100% 622/622 [02:32<00:00,  4.09 step/s]
Average loss=-0.4588544964790344
Valid(teacher): 100% 1066/1066 [00:04<00:00, 228.81 step/s]

[Valid(teacher)][39][UTT][ MSE = 0.6490 | LCC = 0.7666 | SRCC = 0.7669 ] [SYS][ MSE = 0.3750 | LCC = 0.8787 | SRCC = 0.8844 ]
[Valid(teacher)][39][UTT][ AML = 0.460473 | MoV = 0.092201 | VoV = 0.001894 ]
Train: 100% 622/622 [02:32<00:00,  4.08 step/s]
Average loss=-0.4673981070518494937
Valid(teacher): 100% 1066/1066 [00:04<00:00, 230.85 step/s]

[Valid(teacher)][40][UTT][ MSE = 0.6388 | LCC = 0.7675 | SRCC = 0.7683 ] [SYS][ MSE = 0.3675 | LCC = 0.8790 | SRCC = 0.8836 ]
[Valid(teacher)][40][UTT][ AML = 0.465976 | MoV = 0.091169 | VoV = 0.001843 ]
Train: 100% 622/622 [02:32<00:00,  4.07 step/s]
Average loss=-0.4793364703655243
Valid(teacher): 100% 1066/1066 [00:04<00:00, 231.59 step/s]

[Valid(teacher)][41][UTT][ MSE = 0.6107 | LCC = 0.7694 | SRCC = 0.7698 ] [SYS][ MSE = 0.3464 | LCC = 0.8784 | SRCC = 0.8835 ]
[Valid(teacher)][41][UTT][ AML = 0.479574 | MoV = 0.090902 | VoV = 0.001796 ]
Train: 100% 622/622 [02:33<00:00,  4.04 step/s]
Average loss=-0.4906179904937744
Valid(teacher): 100% 1066/1066 [00:04<00:00, 228.47 step/s]

[Valid(teacher)][42][UTT][ MSE = 0.5936 | LCC = 0.7709 | SRCC = 0.7713 ] [SYS][ MSE = 0.3350 | LCC = 0.8785 | SRCC = 0.8822 ]
[Valid(teacher)][42][UTT][ AML = 0.490323 | MoV = 0.089790 | VoV = 0.001769 ]
Train: 100% 622/622 [02:30<00:00,  4.12 step/s]
Average loss=-0.46740713715553284
Valid(teacher): 100% 1066/1066 [00:04<00:00, 226.42 step/s]

[Valid(teacher)][43][UTT][ MSE = 0.5717 | LCC = 0.7718 | SRCC = 0.7714 ] [SYS][ MSE = 0.3170 | LCC = 0.8779 | SRCC = 0.8813 ]
[Valid(teacher)][43][UTT][ AML = 0.501354 | MoV = 0.090030 | VoV = 0.001737 ]
Train: 100% 622/622 [02:32<00:00,  4.08 step/s]
Average loss=-0.4987757205963135
Valid(teacher): 100% 1066/1066 [00:04<00:00, 227.14 step/s]

[Valid(teacher)][44][UTT][ MSE = 0.5648 | LCC = 0.7715 | SRCC = 0.7711 ] [SYS][ MSE = 0.3087 | LCC = 0.8791 | SRCC = 0.8824 ]
[Valid(teacher)][44][UTT][ AML = 0.504754 | MoV = 0.089267 | VoV = 0.001657 ]
Train: 100% 622/622 [02:33<00:00,  4.06 step/s]
Average loss=-0.5152956247329712
Valid(teacher): 100% 1066/1066 [00:04<00:00, 230.67 step/s]

[Valid(teacher)][45][UTT][ MSE = 0.5631 | LCC = 0.7719 | SRCC = 0.7714 ] [SYS][ MSE = 0.3059 | LCC = 0.8806 | SRCC = 0.8845 ]
[Valid(teacher)][45][UTT][ AML = 0.505746 | MoV = 0.087916 | VoV = 0.001629 ]
Train: 100% 622/622 [02:33<00:00,  4.05 step/s]
Average loss=-0.49690762162208557
Valid(teacher): 100% 1066/1066 [00:04<00:00, 225.06 step/s]

[Valid(teacher)][46][UTT][ MSE = 0.5537 | LCC = 0.7718 | SRCC = 0.7710 ] [SYS][ MSE = 0.2971 | LCC = 0.8816 | SRCC = 0.8844 ]
[Valid(teacher)][46][UTT][ AML = 0.511843 | MoV = 0.087899 | VoV = 0.001637 ]
Train: 100% 622/622 [02:32<00:00,  4.07 step/s]
Average loss=-0.5195645689964294
Valid(teacher): 100% 1066/1066 [00:04<00:00, 231.66 step/s]

[Valid(teacher)][47][UTT][ MSE = 0.5696 | LCC = 0.7713 | SRCC = 0.7708 ] [SYS][ MSE = 0.3096 | LCC = 0.8822 | SRCC = 0.8857 ]
[Valid(teacher)][47][UTT][ AML = 0.504391 | MoV = 0.086309 | VoV = 0.001568 ]
Train: 100% 622/622 [02:32<00:00,  4.09 step/s]
Average loss=-0.5405920147895813
Valid(teacher): 100% 1066/1066 [00:04<00:00, 230.93 step/s]

[Valid(teacher)][48][UTT][ MSE = 0.5446 | LCC = 0.7708 | SRCC = 0.7700 ] [SYS][ MSE = 0.2887 | LCC = 0.8814 | SRCC = 0.8838 ]
[Valid(teacher)][48][UTT][ AML = 0.521387 | MoV = 0.085602 | VoV = 0.001547 ]
Train: 100% 622/622 [02:32<00:00,  4.07 step/s]
Average loss=-0.5144951343536377
Valid(teacher): 100% 1066/1066 [00:04<00:00, 231.53 step/s]

[Valid(teacher)][49][UTT][ MSE = 0.5149 | LCC = 0.7724 | SRCC = 0.7715 ] [SYS][ MSE = 0.2648 | LCC = 0.8825 | SRCC = 0.8836 ]
[Valid(teacher)][49][UTT][ AML = 0.538655 | MoV = 0.085680 | VoV = 0.001521 ]
Train: 100% 622/622 [02:32<00:00,  4.07 step/s]
Average loss=-0.5329224467277527
Valid(teacher): 100% 1066/1066 [00:04<00:00, 219.32 step/s]

[Valid(teacher)][50][UTT][ MSE = 0.5066 | LCC = 0.7730 | SRCC = 0.7719 ] [SYS][ MSE = 0.2590 | LCC = 0.8825 | SRCC = 0.8840 ]
[Valid(teacher)][50][UTT][ AML = 0.541469 | MoV = 0.085424 | VoV = 0.001491 ]
Train: 100% 622/622 [02:32<00:00,  4.07 step/s]
Average loss=-0.5403587818145752
Valid(teacher): 100% 1066/1066 [00:04<00:00, 230.76 step/s]

[Valid(teacher)][51][UTT][ MSE = 0.4986 | LCC = 0.7748 | SRCC = 0.7738 ] [SYS][ MSE = 0.2525 | LCC = 0.8843 | SRCC = 0.8852 ]
[Valid(teacher)][51][UTT][ AML = 0.545535 | MoV = 0.084815 | VoV = 0.001463 ]
Train: 100% 622/622 [02:31<00:00,  4.11 step/s]
Average loss=-0.5503031015396118
Valid(teacher): 100% 1066/1066 [00:04<00:00, 226.61 step/s]

[Valid(teacher)][52][UTT][ MSE = 0.4673 | LCC = 0.7765 | SRCC = 0.7754 ] [SYS][ MSE = 0.2260 | LCC = 0.8856 | SRCC = 0.8865 ]
[Valid(teacher)][52][UTT][ AML = 0.560103 | MoV = 0.085466 | VoV = 0.001442 ]
Train: 100% 622/622 [02:32<00:00,  4.07 step/s]
Average loss=-0.53962189591217
Valid(teacher): 100% 1066/1066 [00:04<00:00, 232.09 step/s]

[Valid(teacher)][53][UTT][ MSE = 0.4467 | LCC = 0.7780 | SRCC = 0.7762 ] [SYS][ MSE = 0.2122 | LCC = 0.8848 | SRCC = 0.8849 ]
[Valid(teacher)][53][UTT][ AML = 0.570158 | MoV = 0.086365 | VoV = 0.001430 ]
Train: 100% 622/622 [02:32<00:00,  4.08 step/s]
Average loss=-0.5743714570991146
Valid(teacher): 100% 1066/1066 [00:04<00:00, 230.10 step/s]

[Valid(teacher)][54][UTT][ MSE = 0.4631 | LCC = 0.7782 | SRCC = 0.7768 ] [SYS][ MSE = 0.2275 | LCC = 0.8844 | SRCC = 0.8853 ]
[Valid(teacher)][54][UTT][ AML = 0.562767 | MoV = 0.083598 | VoV = 0.001355 ]
Train: 100% 622/622 [02:32<00:00,  4.08 step/s]
Average loss=-0.5661084055900574
Valid(teacher): 100% 1066/1066 [00:04<00:00, 221.01 step/s]

[Valid(teacher)][55][UTT][ MSE = 0.4545 | LCC = 0.7773 | SRCC = 0.7759 ] [SYS][ MSE = 0.2195 | LCC = 0.8851 | SRCC = 0.8876 ]
[Valid(teacher)][55][UTT][ AML = 0.568049 | MoV = 0.083008 | VoV = 0.001331 ]
Train: 100% 622/622 [02:32<00:00,  4.09 step/s]
Average loss=-0.577809751033783
Valid(teacher): 100% 1066/1066 [00:04<00:00, 230.46 step/s]

[Valid(teacher)][56][UTT][ MSE = 0.4569 | LCC = 0.7770 | SRCC = 0.7753 ] [SYS][ MSE = 0.2213 | LCC = 0.8854 | SRCC = 0.8877 ]
[Valid(teacher)][56][UTT][ AML = 0.567719 | MoV = 0.082501 | VoV = 0.001360 ]
Train: 100% 622/622 [02:32<00:00,  4.09 step/s]
Average loss=-0.5824558138847351
Valid(teacher): 100% 1066/1066 [00:04<00:00, 227.43 step/s]

[Valid(teacher)][57][UTT][ MSE = 0.4592 | LCC = 0.7754 | SRCC = 0.7740 ] [SYS][ MSE = 0.2222 | LCC = 0.8842 | SRCC = 0.8855 ]
[Valid(teacher)][57][UTT][ AML = 0.568639 | MoV = 0.081628 | VoV = 0.001345 ]
Train: 100% 622/622 [02:32<00:00,  4.07 step/s]
Average loss=-0.6011834144592285
Valid(teacher): 100% 1066/1066 [00:04<00:00, 233.03 step/s]

[Valid(teacher)][58][UTT][ MSE = 0.4621 | LCC = 0.7766 | SRCC = 0.7755 ] [SYS][ MSE = 0.2252 | LCC = 0.8846 | SRCC = 0.8861 ]
[Valid(teacher)][58][UTT][ AML = 0.568085 | MoV = 0.080273 | VoV = 0.001306 ]
Train: 100% 622/622 [02:33<00:00,  4.06 step/s]
Average loss=-0.6009493470191956
Valid(teacher): 100% 1066/1066 [00:04<00:00, 231.92 step/s]

[Valid(teacher)][59][UTT][ MSE = 0.4543 | LCC = 0.7771 | SRCC = 0.7759 ] [SYS][ MSE = 0.2173 | LCC = 0.8860 | SRCC = 0.8871 ]
[Valid(teacher)][59][UTT][ AML = 0.575478 | MoV = 0.080276 | VoV = 0.001310 ]
Train: 100% 622/622 [02:32<00:00,  4.07 step/s]
Average loss=-0.5952005386352539
Valid(teacher): 100% 1066/1066 [00:04<00:00, 229.31 step/s]

[Valid(teacher)][60][UTT][ MSE = 0.4149 | LCC = 0.7804 | SRCC = 0.7787 ] [SYS][ MSE = 0.1837 | LCC = 0.8909 | SRCC = 0.8912 ]
[Valid(teacher)][60][UTT][ AML = 0.598370 | MoV = 0.082311 | VoV = 0.001324 ]
Best model performance test:
Test(best):    0% 0/1066 [00:00<?, ? step/s]/home/x_xlian/.conda/envs/lxygpu/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(). (Triggered internally at ../aten/src/ATen/native/cudnn/RNN.cpp:968.)
  result = _VF.lstm(input, hx, self._flat_weights, self.bias, self.num_layers,
Test(best): 100% 1066/1066 [00:04<00:00, 216.68 step/s]

[Test(best)][61][UTT][ MSE = 0.4641 | LCC = 0.7791 | SRCC = 0.7771 ] [SYS][ MSE = 0.3231 | LCC = 0.8753 | SRCC = 0.8767 ]
[Test(best)][61][UTT][ AML = 0.574090 | MoV = 0.081178 | VoV = 0.001373 ]
(lxygpu) [x_xlian@node003 DeePMOS]$
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