```
(lxygpu) [x_xlian@node056 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/run10/'
Train: 100% 622/622 [02:36<00:00,  3.99 step/s]
Average loss=69197.9765625
Valid(teacher): 100% 1066/1066 [00:05<00:00, 195.65 step/s]

[Valid(teacher)][0][UTT][ MSE = 2.4853 | LCC = 0.4646 | SRCC = 0.4657 ][SYS][ MSE = 2.1216 | LCC = 0.6187 | SRCC = 0.6195 ]
[Valid(teacher)][0][UTT][ AML = 0.182862 | MoV = 0.631287 | VoV = 0.025707 ]
Train: 100% 622/622 [02:32<00:00,  4.09 step/s]
Average loss=0.3999862968921614
Valid(teacher): 100% 1066/1066 [00:04<00:00, 228.51 step/s]

[Valid(teacher)][1][UTT][ MSE = 1.0369 | LCC = 0.5619 | SRCC = 0.5915 ][SYS][ MSE = 0.9387 | LCC = 0.6749 | SRCC = 0.7029 ]
[Valid(teacher)][1][UTT][ AML = 0.277857 | MoV = 0.870064 | VoV = 0.009515 ]
Train: 100% 622/622 [02:32<00:00,  4.09 step/s]
Average loss=0.27306553721427792
Valid(teacher): 100% 1066/1066 [00:04<00:00, 228.59 step/s]

[Valid(teacher)][2][UTT][ MSE = 1.2753 | LCC = 0.5723 | SRCC = 0.6170 ][SYS][ MSE = 1.2131 | LCC = 0.6703 | SRCC = 0.7303 ]
[Valid(teacher)][2][UTT][ AML = 0.277546 | MoV = 0.548910 | VoV = 0.001740 ]
Train: 100% 622/622 [02:31<00:00,  4.11 step/s]
Average loss=0.21457509696483612
Valid(teacher): 100% 1066/1066 [00:04<00:00, 223.79 step/s]

[Valid(teacher)][3][UTT][ MSE = 0.6123 | LCC = 0.6779 | SRCC = 0.6961 ][SYS][ MSE = 0.4834 | LCC = 0.7759 | SRCC = 0.8124 ]
[Valid(teacher)][3][UTT][ AML = 0.402786 | MoV = 0.418650 | VoV = 0.005314 ]
Train: 100% 622/622 [02:31<00:00,  4.11 step/s]
Average loss=0.14017206430443518
Valid(teacher): 100% 1066/1066 [00:04<00:00, 219.90 step/s]

[Valid(teacher)][4][UTT][ MSE = 0.4490 | LCC = 0.7100 | SRCC = 0.7095 ][SYS][ MSE = 0.2858 | LCC = 0.8170 | SRCC = 0.8336 ]
[Valid(teacher)][4][UTT][ AML = 0.455983 | MoV = 0.345842 | VoV = 0.004879 ]
Train: 100% 622/622 [02:31<00:00,  4.10 step/s]
Average loss=0.10771205276250839
Valid(teacher): 100% 1066/1066 [00:04<00:00, 227.48 step/s]

[Valid(teacher)][5][UTT][ MSE = 0.4232 | LCC = 0.7159 | SRCC = 0.7134 ][SYS][ MSE = 0.2443 | LCC = 0.8268 | SRCC = 0.8415 ]
[Valid(teacher)][5][UTT][ AML = 0.468590 | MoV = 0.329711 | VoV = 0.004977 ]
Train: 100% 622/622 [02:31<00:00,  4.12 step/s]
Average loss=0.07120364904403687
Valid(teacher): 100% 1066/1066 [00:04<00:00, 227.79 step/s]

[Valid(teacher)][6][UTT][ MSE = 0.4269 | LCC = 0.7193 | SRCC = 0.7165 ][SYS][ MSE = 0.2128 | LCC = 0.8379 | SRCC = 0.8458 ]
[Valid(teacher)][6][UTT][ AML = 0.480660 | MoV = 0.299829 | VoV = 0.005505 ]
Train: 100% 622/622 [02:30<00:00,  4.13 step/s]
Average loss=0.03725844249129953
Valid(teacher): 100% 1066/1066 [00:04<00:00, 224.38 step/s]

[Valid(teacher)][7][UTT][ MSE = 0.5009 | LCC = 0.7166 | SRCC = 0.7187 ][SYS][ MSE = 0.2576 | LCC = 0.8389 | SRCC = 0.8478 ]
[Valid(teacher)][7][UTT][ AML = 0.470070 | MoV = 0.268494 | VoV = 0.006087 ]
Train: 100% 622/622 [02:31<00:00,  4.09 step/s]
Average loss=0.0062008672393835843
Valid(teacher): 100% 1066/1066 [00:04<00:00, 227.39 step/s]

[Valid(teacher)][8][UTT][ MSE = 0.5970 | LCC = 0.7205 | SRCC = 0.7267 ][SYS][ MSE = 0.3373 | LCC = 0.8418 | SRCC = 0.8550 ]
[Valid(teacher)][8][UTT][ AML = 0.445249 | MoV = 0.242307 | VoV = 0.006555 ]
Train: 100% 622/622 [02:31<00:00,  4.10 step/s]
Average loss=-0.011625448241829872
Valid(teacher): 100% 1066/1066 [00:04<00:00, 225.57 step/s]

[Valid(teacher)][9][UTT][ MSE = 0.6646 | LCC = 0.7248 | SRCC = 0.7319 ][SYS][ MSE = 0.3982 | LCC = 0.8424 | SRCC = 0.8578 ]
[Valid(teacher)][9][UTT][ AML = 0.426084 | MoV = 0.223642 | VoV = 0.006572 ]
Train: 100% 622/622 [02:30<00:00,  4.12 step/s]
Average loss=-0.03883727159261703
Valid(teacher): 100% 1066/1066 [00:04<00:00, 227.05 step/s]

[Valid(teacher)][10][UTT][ MSE = 0.6578 | LCC = 0.7307 | SRCC = 0.7369 ][SYS][ MSE = 0.3948 | LCC = 0.8443 | SRCC = 0.8608 ]
[Valid(teacher)][10][UTT][ AML = 0.429241 | MoV = 0.210541 | VoV = 0.006257 ]
Train: 100% 622/622 [02:31<00:00,  4.10 step/s]
Average loss=-0.06353191286325455
Valid(teacher): 100% 1066/1066 [00:04<00:00, 225.54 step/s]

[Valid(teacher)][11][UTT][ MSE = 0.7023 | LCC = 0.7338 | SRCC = 0.7396 ][SYS][ MSE = 0.4332 | LCC = 0.8440 | SRCC = 0.8606 ]
[Valid(teacher)][11][UTT][ AML = 0.414741 | MoV = 0.195228 | VoV = 0.006047 ]
Train: 100% 622/622 [02:31<00:00,  4.12 step/s]
Average loss=-0.084818884730333905
Valid(teacher): 100% 1066/1066 [00:04<00:00, 226.92 step/s]

[Valid(teacher)][12][UTT][ MSE = 0.7944 | LCC = 0.7335 | SRCC = 0.7489 ][SYS][ MSE = 0.5179 | LCC = 0.8419 | SRCC = 0.8589 ]
[Valid(teacher)][12][UTT][ AML = 0.385373 | MoV = 0.177777 | VoV = 0.005628 ]
Train: 100% 622/622 [02:31<00:00,  4.10 step/s]
Average loss=-0.10995549708604813
Valid(teacher): 100% 1066/1066 [00:04<00:00, 227.04 step/s]

[Valid(teacher)][13][UTT][ MSE = 0.7967 | LCC = 0.7340 | SRCC = 0.7487 ][SYS][ MSE = 0.5214 | LCC = 0.8402 | SRCC = 0.8567 ]
[Valid(teacher)][13][UTT][ AML = 0.385686 | MoV = 0.168457 | VoV = 0.005141 ]
Train: 100% 622/622 [02:30<00:00,  4.12 step/s]
Average loss=-0.12471570074558258
Valid(teacher): 100% 1066/1066 [00:04<00:00, 228.38 step/s]

[Valid(teacher)][14][UTT][ MSE = 0.8260 | LCC = 0.7348 | SRCC = 0.7426 ][SYS][ MSE = 0.5464 | LCC = 0.8420 | SRCC = 0.8594 ]
[Valid(teacher)][14][UTT][ AML = 0.377635 | MoV = 0.158361 | VoV = 0.004647 ]
Train: 100% 622/622 [02:30<00:00,  4.14 step/s]
Average loss=-0.14958977699279785
Valid(teacher): 100% 1066/1066 [00:04<00:00, 221.90 step/s]

[Valid(teacher)][15][UTT][ MSE = 0.8802 | LCC = 0.7358 | SRCC = 0.7448 ][SYS][ MSE = 0.5947 | LCC = 0.8429 | SRCC = 0.8599 ]
[Valid(teacher)][15][UTT][ AML = 0.357010 | MoV = 0.148375 | VoV = 0.004333 ]
Train: 100% 622/622 [02:31<00:00,  4.11 step/s]
Average loss=-0.17065711319446564
Valid(teacher): 100% 1066/1066 [00:04<00:00, 227.30 step/s]

[Valid(teacher)][16][UTT][ MSE = 0.8564 | LCC = 0.7408 | SRCC = 0.7481 ][SYS][ MSE = 0.5765 | LCC = 0.8457 | SRCC = 0.8614 ]
[Valid(teacher)][16][UTT][ AML = 0.361842 | MoV = 0.144110 | VoV = 0.004116 ]
Train: 100% 622/622 [02:31<00:00,  4.10 step/s]
Average loss=-0.1885308176279068
Valid(teacher): 100% 1066/1066 [00:04<00:00, 224.56 step/s]

[Valid(teacher)][17][UTT][ MSE = 0.8347 | LCC = 0.7426 | SRCC = 0.7488 ][SYS][ MSE = 0.5540 | LCC = 0.8484 | SRCC = 0.8648 ]
[Valid(teacher)][17][UTT][ AML = 0.369055 | MoV = 0.138338 | VoV = 0.003871 ]
Train: 100% 622/622 [02:31<00:00,  4.12 step/s]
Average loss=-0.19790565967559814
Valid(teacher): 100% 1066/1066 [00:04<00:00, 223.27 step/s]

[Valid(teacher)][18][UTT][ MSE = 0.8434 | LCC = 0.7444 | SRCC = 0.7503 ][SYS][ MSE = 0.5609 | LCC = 0.8512 | SRCC = 0.8656 ]
[Valid(teacher)][18][UTT][ AML = 0.364913 | MoV = 0.133396 | VoV = 0.003598 ]
Train: 100% 622/622 [02:30<00:00,  4.12 step/s]
Average loss=-0.21449765563011117
Valid(teacher): 100% 1066/1066 [00:04<00:00, 227.04 step/s]

[Valid(teacher)][19][UTT][ MSE = 0.8206 | LCC = 0.7490 | SRCC = 0.7542 ][SYS][ MSE = 0.5434 | LCC = 0.8553 | SRCC = 0.8687 ]
[Valid(teacher)][19][UTT][ AML = 0.370589 | MoV = 0.129467 | VoV = 0.003358 ]
Train: 100% 622/622 [02:32<00:00,  4.08 step/s]
Average loss=-0.2387145310640335
Valid(teacher): 100% 1066/1066 [00:04<00:00, 228.89 step/s]

[Valid(teacher)][20][UTT][ MSE = 0.8363 | LCC = 0.7478 | SRCC = 0.7533 ][SYS][ MSE = 0.5574 | LCC = 0.8537 | SRCC = 0.8651 ]
[Valid(teacher)][20][UTT][ AML = 0.363416 | MoV = 0.123197 | VoV = 0.003150 ]
Train: 100% 622/622 [02:30<00:00,  4.13 step/s]
Average loss=-0.24211294949854718
Valid(teacher): 100% 1066/1066 [00:04<00:00, 223.64 step/s]

[Valid(teacher)][21][UTT][ MSE = 0.8384 | LCC = 0.7471 | SRCC = 0.7520 ][SYS][ MSE = 0.5571 | LCC = 0.8533 | SRCC = 0.8644 ]
[Valid(teacher)][21][UTT][ AML = 0.363023 | MoV = 0.118816 | VoV = 0.002941 ]
Train: 100% 622/622 [02:31<00:00,  4.11 step/s]
Average loss=-0.25848665833473206
Valid(teacher): 100% 1066/1066 [00:04<00:00, 228.07 step/s]

[Valid(teacher)][22][UTT][ MSE = 0.7534 | LCC = 0.7521 | SRCC = 0.7550 ][SYS][ MSE = 0.4825 | LCC = 0.8553 | SRCC = 0.8642 ]
[Valid(teacher)][22][UTT][ AML = 0.395733 | MoV = 0.120353 | VoV = 0.002782 ]
Train: 100% 622/622 [02:31<00:00,  4.11 step/s]
Average loss=-0.2642703056335449
Valid(teacher): 100% 1066/1066 [00:04<00:00, 227.53 step/s]

[Valid(teacher)][23][UTT][ MSE = 0.7673 | LCC = 0.7538 | SRCC = 0.7570 ][SYS][ MSE = 0.4929 | LCC = 0.8588 | SRCC = 0.8687 ]
[Valid(teacher)][23][UTT][ AML = 0.389663 | MoV = 0.115900 | VoV = 0.002581 ]
Train: 100% 622/622 [02:31<00:00,  4.10 step/s]
Average loss=-0.28130272030803083
Valid(teacher): 100% 1066/1066 [00:05<00:00, 211.39 step/s]

[Valid(teacher)][24][UTT][ MSE = 0.7671 | LCC = 0.7565 | SRCC = 0.7594 ][SYS][ MSE = 0.4918 | LCC = 0.8625 | SRCC = 0.8721 ]
[Valid(teacher)][24][UTT][ AML = 0.385799 | MoV = 0.112732 | VoV = 0.002499 ]
Train: 100% 622/622 [02:30<00:00,  4.12 step/s]
Average loss=-0.2992269992828369
Valid(teacher): 100% 1066/1066 [00:04<00:00, 222.49 step/s]

[Valid(teacher)][25][UTT][ MSE = 0.7913 | LCC = 0.7584 | SRCC = 0.7615 ][SYS][ MSE = 0.5094 | LCC = 0.8663 | SRCC = 0.8749 ]
[Valid(teacher)][25][UTT][ AML = 0.372285 | MoV = 0.108275 | VoV = 0.002447 ]
Train: 100% 622/622 [02:31<00:00,  4.12 step/s]
Average loss=-0.3151944279670715
Valid(teacher): 100% 1066/1066 [00:04<00:00, 228.84 step/s]

[Valid(teacher)][26][UTT][ MSE = 0.8496 | LCC = 0.7572 | SRCC = 0.7615 ][SYS][ MSE = 0.5589 | LCC = 0.8664 | SRCC = 0.8737 ]
[Valid(teacher)][26][UTT][ AML = 0.347141 | MoV = 0.103061 | VoV = 0.002328 ]
Train: 100% 622/622 [02:31<00:00,  4.11 step/s]
Average loss=-0.3182266354560852
Valid(teacher): 100% 1066/1066 [00:04<00:00, 227.48 step/s]

[Valid(teacher)][27][UTT][ MSE = 0.7371 | LCC = 0.7649 | SRCC = 0.7671 ][SYS][ MSE = 0.4606 | LCC = 0.8724 | SRCC = 0.8783 ]
[Valid(teacher)][27][UTT][ AML = 0.391094 | MoV = 0.105212 | VoV = 0.002282 ]
Train: 100% 622/622 [02:33<00:00,  4.09 step/s]
Average loss=-0.33280384455786
Valid(teacher): 100% 1066/1066 [00:04<00:00, 223.34 step/s]

[Valid(teacher)][28][UTT][ MSE = 0.7210 | LCC = 0.7660 | SRCC = 0.7677 ][SYS][ MSE = 0.4472 | LCC = 0.8735 | SRCC = 0.8788 ]
[Valid(teacher)][28][UTT][ AML = 0.398184 | MoV = 0.104111 | VoV = 0.002194 ]
Train: 100% 622/622 [02:31<00:00,  4.10 step/s]
Average loss=-0.343778282403459
Valid(teacher): 100% 1066/1066 [00:04<00:00, 228.56 step/s]

[Valid(teacher)][29][UTT][ MSE = 0.7398 | LCC = 0.7654 | SRCC = 0.7675 ][SYS][ MSE = 0.4611 | LCC = 0.8742 | SRCC = 0.8803 ]
[Valid(teacher)][29][UTT][ AML = 0.387003 | MoV = 0.101601 | VoV = 0.002168 ]
Train: 100% 622/622 [02:31<00:00,  4.11 step/s]
Average loss=-0.3445805609226227
Valid(teacher): 100% 1066/1066 [00:04<00:00, 226.34 step/s]

[Valid(teacher)][30][UTT][ MSE = 0.7363 | LCC = 0.7650 | SRCC = 0.7672 ][SYS][ MSE = 0.4583 | LCC = 0.8740 | SRCC = 0.8799 ]
[Valid(teacher)][30][UTT][ AML = 0.390612 | MoV = 0.101440 | VoV = 0.002118 ]
Train: 100% 622/622 [02:31<00:00,  4.10 step/s]
Average loss=-0.36490386202582016
Valid(teacher): 100% 1066/1066 [00:04<00:00, 228.54 step/s]

[Valid(teacher)][31][UTT][ MSE = 0.7228 | LCC = 0.7674 | SRCC = 0.7693 ][SYS][ MSE = 0.4468 | LCC = 0.8762 | SRCC = 0.8795 ]
[Valid(teacher)][31][UTT][ AML = 0.396683 | MoV = 0.099762 | VoV = 0.002074 ]
Train: 100% 622/622 [02:31<00:00,  4.11 step/s]
Average loss=-0.3686295747756958
Valid(teacher): 100% 1066/1066 [00:04<00:00, 225.95 step/s]

[Valid(teacher)][32][UTT][ MSE = 0.7346 | LCC = 0.7685 | SRCC = 0.7699 ][SYS][ MSE = 0.4576 | LCC = 0.8784 | SRCC = 0.8816 ]
[Valid(teacher)][32][UTT][ AML = 0.390253 | MoV = 0.098455 | VoV = 0.001989 ]
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Train: 100% 622/622 [02:31<00:00,  4.10 step/s]
Average loss=-0.38738253712654114
Valid(teacher): 100% 1066/1066 [00:04<00:00, 221.55 step/s]

[Valid(teacher)][33][UTT][ MSE = 0.7436 | LCC = 0.7679 | SRCC = 0.7697 ] [SYS][ MSE = 0.4676 | LCC = 0.8764 | SRCC = 0.8800 ]
[Valid(teacher)][33][UTT][ AML = 0.386029 | MoV = 0.096763 | VoV = 0.001906 ]
Train: 100% 622/622 [02:32<00:00,  4.09 step/s]
Average loss=-0.39371204376220703
Valid(teacher): 100% 1066/1066 [00:04<00:00, 218.93 step/s]

[Valid(teacher)][34][UTT][ MSE = 0.7420 | LCC = 0.7672 | SRCC = 0.7693 ] [SYS][ MSE = 0.4667 | LCC = 0.8756 | SRCC = 0.8789 ]
[Valid(teacher)][34][UTT][ AML = 0.388152 | MoV = 0.096082 | VoV = 0.001905 ]
Train: 100% 622/622 [02:31<00:00,  4.11 step/s]
Average loss=-0.40028436613082886
Valid(teacher): 100% 1066/1066 [00:04<00:00, 220.33 step/s]

[Valid(teacher)][35][UTT][ MSE = 0.7286 | LCC = 0.7671 | SRCC = 0.7690 ] [SYS][ MSE = 0.4527 | LCC = 0.8755 | SRCC = 0.8790 ]
[Valid(teacher)][35][UTT][ AML = 0.393934 | MoV = 0.094933 | VoV = 0.001865 ]
Train: 100% 622/622 [02:31<00:00,  4.10 step/s]
Average loss=-0.4166149779505894
Valid(teacher): 100% 1066/1066 [00:04<00:00, 218.50 step/s]

[Valid(teacher)][36][UTT][ MSE = 0.7274 | LCC = 0.7668 | SRCC = 0.7689 ] [SYS][ MSE = 0.4493 | LCC = 0.8762 | SRCC = 0.8806 ]
[Valid(teacher)][36][UTT][ AML = 0.396090 | MoV = 0.094006 | VoV = 0.001869 ]
Train: 100% 622/622 [02:31<00:00,  4.10 step/s]
Average loss=-0.42440149180041687
Valid(teacher): 100% 1066/1066 [00:04<00:00, 227.55 step/s]

[Valid(teacher)][37][UTT][ MSE = 0.7175 | LCC = 0.7682 | SRCC = 0.7704 ] [SYS][ MSE = 0.4381 | LCC = 0.8794 | SRCC = 0.8833 ]
[Valid(teacher)][37][UTT][ AML = 0.399428 | MoV = 0.093659 | VoV = 0.001879 ]
Train: 100% 622/622 [02:32<00:00,  4.07 step/s]
Average loss=-0.43331196904182434
Valid(teacher): 100% 1066/1066 [00:04<00:00, 226.33 step/s]

[Valid(teacher)][38][UTT][ MSE = 0.7492 | LCC = 0.7678 | SRCC = 0.7702 ] [SYS][ MSE = 0.4675 | LCC = 0.8793 | SRCC = 0.8830 ]
[Valid(teacher)][38][UTT][ AML = 0.383964 | MoV = 0.092056 | VoV = 0.001883 ]
Train: 100% 622/622 [02:31<00:00,  4.10 step/s]
Average loss=-0.4399668276309967
Valid(teacher): 100% 1066/1066 [00:04<00:00, 228.05 step/s]

[Valid(teacher)][39][UTT][ MSE = 0.7291 | LCC = 0.7688 | SRCC = 0.7708 ] [SYS][ MSE = 0.4527 | LCC = 0.8786 | SRCC = 0.8813 ]
[Valid(teacher)][39][UTT][ AML = 0.393612 | MoV = 0.092179 | VoV = 0.001865 ]
Train: 100% 622/622 [02:31<00:00,  4.11 step/s]
Average loss=-0.45259481606847229
Valid(teacher): 100% 1066/1066 [00:05<00:00, 211.77 step/s]

[Valid(teacher)][40][UTT][ MSE = 0.7008 | LCC = 0.7709 | SRCC = 0.7721 ] [SYS][ MSE = 0.4289 | LCC = 0.8805 | SRCC = 0.8812 ]
[Valid(teacher)][40][UTT][ AML = 0.405446 | MoV = 0.092530 | VoV = 0.001845 ]
Train: 100% 622/622 [02:32<00:00,  4.08 step/s]
Average loss=-0.4478982985019684
Valid(teacher): 100% 1066/1066 [00:04<00:00, 225.66 step/s]

[Valid(teacher)][41][UTT][ MSE = 0.6561 | LCC = 0.7732 | SRCC = 0.7734 ] [SYS][ MSE = 0.3911 | LCC = 0.8818 | SRCC = 0.8814 ]
[Valid(teacher)][41][UTT][ AML = 0.426144 | MoV = 0.094925 | VoV = 0.001923 ]
Train: 100% 622/622 [02:31<00:00,  4.09 step/s]
Average loss=-0.46957936882297272
Valid(teacher): 100% 1066/1066 [00:04<00:00, 228.00 step/s]

[Valid(teacher)][42][UTT][ MSE = 0.6786 | LCC = 0.7723 | SRCC = 0.7728 ] [SYS][ MSE = 0.4113 | LCC = 0.8805 | SRCC = 0.8815 ]
[Valid(teacher)][42][UTT][ AML = 0.415322 | MoV = 0.092285 | VoV = 0.001896 ]
Train: 100% 622/622 [02:32<00:00,  4.09 step/s]
Average loss=-0.46972733736038821
Valid(teacher): 100% 1066/1066 [00:04<00:00, 225.17 step/s]

[Valid(teacher)][43][UTT][ MSE = 0.7119 | LCC = 0.7701 | SRCC = 0.7714 ] [SYS][ MSE = 0.4399 | LCC = 0.8796 | SRCC = 0.8819 ]
[Valid(teacher)][43][UTT][ AML = 0.399779 | MoV = 0.088958 | VoV = 0.001818 ]
Train: 100% 622/622 [02:31<00:00,  4.11 step/s]
Average loss=-0.4754136800765991
Valid(teacher): 100% 1066/1066 [00:04<00:00, 228.94 step/s]

[Valid(teacher)][44][UTT][ MSE = 0.7071 | LCC = 0.7701 | SRCC = 0.7718 ] [SYS][ MSE = 0.4354 | LCC = 0.8802 | SRCC = 0.8822 ]
[Valid(teacher)][44][UTT][ AML = 0.402859 | MoV = 0.089175 | VoV = 0.001868 ]
Train: 100% 622/622 [02:31<00:00,  4.11 step/s]
Average loss=-0.48096463084220886
Valid(teacher): 100% 1066/1066 [00:04<00:00, 226.99 step/s]

[Valid(teacher)][45][UTT][ MSE = 0.6929 | LCC = 0.7709 | SRCC = 0.7724 ] [SYS][ MSE = 0.4217 | LCC = 0.8803 | SRCC = 0.8805 ]
[Valid(teacher)][45][UTT][ AML = 0.408372 | MoV = 0.089945 | VoV = 0.001919 ]
Train: 100% 622/622 [02:31<00:00,  4.11 step/s]
Average loss=-0.5008773803710938
Valid(teacher): 100% 1066/1066 [00:04<00:00, 226.58 step/s]

[Valid(teacher)][46][UTT][ MSE = 0.7331 | LCC = 0.7679 | SRCC = 0.7700 ] [SYS][ MSE = 0.4548 | LCC = 0.8783 | SRCC = 0.8789 ]
[Valid(teacher)][46][UTT][ AML = 0.387069 | MoV = 0.087659 | VoV = 0.001881 ]
Train: 100% 622/622 [02:31<00:00,  4.11 step/s]
Average loss=-0.5073638009783936
Valid(teacher): 100% 1066/1066 [00:04<00:00, 228.36 step/s]

[Valid(teacher)][47][UTT][ MSE = 0.6986 | LCC = 0.7696 | SRCC = 0.7707 ] [SYS][ MSE = 0.4259 | LCC = 0.8781 | SRCC = 0.8793 ]
[Valid(teacher)][47][UTT][ AML = 0.403553 | MoV = 0.088133 | VoV = 0.001847 ]
Train: 100% 622/622 [02:30<00:00,  4.12 step/s]
Average loss=-0.507509589195251

[Valid(teacher)][48][UTT][ MSE = 0.6851 | LCC = 0.7702 | SRCC = 0.7708 ] [SYS][ MSE = 0.4136 | LCC = 0.8792 | SRCC = 0.8801 ]
[Valid(teacher)][48][UTT][ AML = 0.410754 | MoV = 0.088444 | VoV = 0.001884 ]
Train: 100% 622/622 [02:31<00:00,  4.12 step/s]
Average loss=-0.5149186253547668
Valid(teacher): 100% 1066/1066 [00:04<00:00, 224.62 step/s]

[Valid(teacher)][49][UTT][ MSE = 0.6977 | LCC = 0.7672 | SRCC = 0.7686 ] [SYS][ MSE = 0.4239 | LCC = 0.8773 | SRCC = 0.8803 ]
[Valid(teacher)][49][UTT][ AML = 0.407579 | MoV = 0.087777 | VoV = 0.001849 ]
Train: 100% 622/622 [02:31<00:00,  4.10 step/s]
Average loss=-0.5221697688102722
Valid(teacher): 100% 1066/1066 [00:04<00:00, 220.28 step/s]

[Valid(teacher)][50][UTT][ MSE = 0.6771 | LCC = 0.7687 | SRCC = 0.7697 ] [SYS][ MSE = 0.4063 | LCC = 0.8779 | SRCC = 0.8801 ]
[Valid(teacher)][50][UTT][ AML = 0.418696 | MoV = 0.089150 | VoV = 0.001894 ]
Train: 100% 622/622 [02:31<00:00,  4.11 step/s]
Average loss=-0.527810156345367
Valid(teacher): 100% 1066/1066 [00:04<00:00, 223.95 step/s]

[Valid(teacher)][51][UTT][ MSE = 0.6691 | LCC = 0.7692 | SRCC = 0.7702 ] [SYS][ MSE = 0.3982 | LCC = 0.8793 | SRCC = 0.8802 ]
[Valid(teacher)][51][UTT][ AML = 0.422918 | MoV = 0.088431 | VoV = 0.001853 ]
Train: 100% 622/622 [02:31<00:00,  4.10 step/s]
Average loss=-0.5319135189056396
Valid(teacher): 100% 1066/1066 [00:04<00:00, 227.36 step/s]

[Valid(teacher)][52][UTT][ MSE = 0.6566 | LCC = 0.7698 | SRCC = 0.7705 ] [SYS][ MSE = 0.3869 | LCC = 0.8810 | SRCC = 0.8815 ]
[Valid(teacher)][52][UTT][ AML = 0.431865 | MoV = 0.087669 | VoV = 0.001790 ]
Train: 100% 622/622 [02:31<00:00,  4.11 step/s]
Average loss=-0.5459191203117371
Valid(teacher): 100% 1066/1066 [00:04<00:00, 221.32 step/s]

[Valid(teacher)][53][UTT][ MSE = 0.6474 | LCC = 0.7711 | SRCC = 0.7709 ] [SYS][ MSE = 0.3822 | LCC = 0.8803 | SRCC = 0.8795 ]
[Valid(teacher)][53][UTT][ AML = 0.437141 | MoV = 0.086761 | VoV = 0.001741 ]
Train: 100% 622/622 [02:32<00:00,  4.08 step/s]
Average loss=-0.5535323023796082
Valid(teacher): 100% 1066/1066 [00:04<00:00, 225.20 step/s]

[Valid(teacher)][54][UTT][ MSE = 0.6999 | LCC = 0.7669 | SRCC = 0.7674 ] [SYS][ MSE = 0.4319 | LCC = 0.8750 | SRCC = 0.8762 ]
[Valid(teacher)][54][UTT][ AML = 0.410814 | MoV = 0.083854 | VoV = 0.001674 ]
Train: 100% 622/622 [02:32<00:00,  4.08 step/s]
Average loss=-0.5572359561920166
Valid(teacher): 100% 1066/1066 [00:04<00:00, 224.04 step/s]

[Valid(teacher)][55][UTT][ MSE = 0.6726 | LCC = 0.7681 | SRCC = 0.7685 ] [SYS][ MSE = 0.4076 | LCC = 0.8751 | SRCC = 0.8768 ]
[Valid(teacher)][55][UTT][ AML = 0.424783 | MoV = 0.084747 | VoV = 0.001725 ]
Train: 100% 622/622 [02:31<00:00,  4.11 step/s]
Average loss=-0.562128603458404S
Valid(teacher): 100% 1066/1066 [00:04<00:00, 223.27 step/s]

[Valid(teacher)][56][UTT][ MSE = 0.6397 | LCC = 0.7695 | SRCC = 0.7693 ] [SYS][ MSE = 0.3799 | LCC = 0.8744 | SRCC = 0.8754 ]
[Valid(teacher)][56][UTT][ AML = 0.440932 | MoV = 0.085974 | VoV = 0.001719 ]
Train: 100% 622/622 [02:30<00:00,  4.13 step/s]
Average loss=-0.5682992935180664
Valid(teacher): 100% 1066/1066 [00:04<00:00, 222.02 step/s]

[Valid(teacher)][57][UTT][ MSE = 0.6700 | LCC = 0.7674 | SRCC = 0.7677 ] [SYS][ MSE = 0.4039 | LCC = 0.8744 | SRCC = 0.8752 ]
[Valid(teacher)][57][UTT][ AML = 0.425656 | MoV = 0.084439 | VoV = 0.001673 ]
Train: 100% 622/622 [02:32<00:00,  4.09 step/s]
Average loss=-0.5779619812965393
Valid(teacher): 100% 1066/1066 [00:04<00:00, 223.31 step/s]

[Valid(teacher)][58][UTT][ MSE = 0.6495 | LCC = 0.7686 | SRCC = 0.7685 ] [SYS][ MSE = 0.3854 | LCC = 0.8765 | SRCC = 0.8770 ]
[Valid(teacher)][58][UTT][ AML = 0.434824 | MoV = 0.085586 | VoV = 0.001719 ]
Train: 100% 622/622 [02:30<00:00,  4.12 step/s]
Average loss=-0.583611369132956
Valid(teacher): 100% 1066/1066 [00:04<00:00, 228.37 step/s]

[Valid(teacher)][59][UTT][ MSE = 0.6440 | LCC = 0.7707 | SRCC = 0.7706 ] [SYS][ MSE = 0.3797 | LCC = 0.8787 | SRCC = 0.8795 ]
[Valid(teacher)][59][UTT][ AML = 0.436545 | MoV = 0.085501 | VoV = 0.001729 ]
Train: 100% 622/622 [02:31<00:00,  4.11 step/s]
Average loss=-0.5990419983863831
Valid(teacher): 100% 1066/1066 [00:04<00:00, 228.56 step/s]

[Valid(teacher)][60][UTT][ MSE = 0.6448 | LCC = 0.7717 | SRCC = 0.7721 ] [SYS][ MSE = 0.3815 | LCC = 0.8792 | SRCC = 0.8796 ]
[Valid(teacher)][60][UTT][ AML = 0.435525 | MoV = 0.084684 | VoV = 0.001737 ]
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 [00:05<00:00, 205.99 step/s]

[Test(best)][61][UTT][ MSE = 0.7970 | LCC = 0.7609 | SRCC = 0.7604 ] [SYS][ MSE = 0.6521 | LCC = 0.8639 | SRCC = 0.8667 ]
[Test(best)][61][UTT][ AML = 0.433958 | MoV = 0.093154 | VoV = 0.001966 ]
(lxygpu) [x_xlian@node056 DeePMOS]$
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