```
(lxygpu) [x_xlian@node011 DeePMOS]$ python train.py --lamb_c=1.5 --lamb_t=0 --dataset "bvcc" --data_path '../BVCC/DATA/' --id_table '../BVCC/id_table/' --save_path='runs/bvcc/no-sgn/c15e-1/run10/'
Train: 100% 622/622 [02:36<00:00,  3.98 step/s]
Train loss=23014.861328125
Valid(teacher): 100% 1066/1066 [00:05<00:00, 190.71 step/s]

[Valid(teacher)][0][UTT][ MSE = 0.9312 | LCC = 0.3954 | SRCC = 0.4307 ] [SYS][ MSE = 0.7278 | LCC = 0.5392 | SRCC = 0.6187 ]
[Valid(teacher)][0][UTT][ AML = 0.251157 | MoV = 1.544606 | VoV = 0.003615 ]
Train: 100% 622/622 [02:33<00:00,  4.06 step/s]
Average loss=0.5422125458717346
Valid(teacher): 100% 1066/1066 [00:04<00:00, 230.15 step/s]

[Valid(teacher)][1][UTT][ MSE = 0.8566 | LCC = 0.5282 | SRCC = 0.5893 ] [SYS][ MSE = 0.7231 | LCC = 0.6723 | SRCC = 0.7657 ]
[Valid(teacher)][1][UTT][ AML = 0.267499 | MoV = 1.276329 | VoV = 0.019043 ]
Train: 100% 622/622 [02:33<00:00,  4.04 step/s]
Average loss=0.356921672210449
Valid(teacher): 100% 1066/1066 [00:04<00:00, 218.51 step/s]

[Valid(teacher)][2][UTT][ MSE = 0.5144 | LCC = 0.6773 | SRCC = 0.6796 ] [SYS][ MSE = 0.2788 | LCC = 0.8208 | SRCC = 0.8226 ]
[Valid(teacher)][2][UTT][ AML = 0.408171 | MoV = 0.479989 | VoV = 0.036265 ]
Train: 100% 622/622 [02:38<00:00,  3.93 step/s]
Average loss=0.22437593340873718
Valid(teacher): 100% 1066/1066 [00:04<00:00, 218.27 step/s]

[Valid(teacher)][3][UTT][ MSE = 0.9744 | LCC = 0.7138 | SRCC = 0.7206 ] [SYS][ MSE = 0.6892 | LCC = 0.8516 | SRCC = 0.8513 ]
[Valid(teacher)][3][UTT][ AML = 0.307146 | MoV = 0.262103 | VoV = 0.013240 ]
Train: 100% 622/622 [02:35<00:00,  4.00 step/s]
Average loss=0.23556876182556152
Valid(teacher): 100% 1066/1066 [00:04<00:00, 217.57 step/s]

[Valid(teacher)][4][UTT][ MSE = 1.2786 | LCC = 0.7252 | SRCC = 0.7312 ] [SYS][ MSE = 0.9788 | LCC = 0.8589 | SRCC = 0.8573 ]
[Valid(teacher)][4][UTT][ AML = 0.231811 | MoV = 0.213802 | VoV = 0.009526 ]
Train: 100% 622/622 [02:33<00:00,  4.05 step/s]
Average loss=0.1305241286754082
Valid(teacher): 100% 1066/1066 [00:04<00:00, 230.79 step/s]

[Valid(teacher)][5][UTT][ MSE = 1.3077 | LCC = 0.7257 | SRCC = 0.7315 ] [SYS][ MSE = 1.0070 | LCC = 0.8586 | SRCC = 0.8568 ]
[Valid(teacher)][5][UTT][ AML = 0.223285 | MoV = 0.205308 | VoV = 0.009625 ]
Train: 100% 622/622 [02:33<00:00,  4.04 step/s]
Average loss=0.09172738343477249
Valid(teacher): 100% 1066/1066 [00:05<00:00, 211.67 step/s]

[Valid(teacher)][6][UTT][ MSE = 1.4800 | LCC = 0.7259 | SRCC = 0.7324 ] [SYS][ MSE = 1.0993 | LCC = 0.8584 | SRCC = 0.8578 ]
[Valid(teacher)][6][UTT][ AML = 0.202315 | MoV = 0.191929 | VoV = 0.009521 ]
Train: 100% 622/622 [02:33<00:00,  4.04 step/s]
Average loss=0.06968727707862854
Valid(teacher): 100% 1066/1066 [00:04<00:00, 219.78 step/s]

[Valid(teacher)][7][UTT][ MSE = 1.3826 | LCC = 0.7272 | SRCC = 0.7336 ] [SYS][ MSE = 1.0896 | LCC = 0.8580 | SRCC = 0.8573 ]
[Valid(teacher)][7][UTT][ AML = 0.201389 | MoV = 0.183866 | VoV = 0.009477 ]
Train: 100% 622/622 [02:32<00:00,  4.09 step/s]
Average loss=0.03557602686701584
Valid(teacher): 100% 1066/1066 [00:04<00:00, 216.01 step/s]

[Valid(teacher)][8][UTT][ MSE = 1.3547 | LCC = 0.7260 | SRCC = 0.7325 ] [SYS][ MSE = 1.0663 | LCC = 0.8567 | SRCC = 0.8557 ]
[Valid(teacher)][8][UTT][ AML = 0.204894 | MoV = 0.175760 | VoV = 0.009266 ]
Train: 100% 622/622 [02:33<00:00,  4.04 step/s]
Average loss=0.004329638555645943
Valid(teacher): 100% 1066/1066 [00:04<00:00, 229.87 step/s]

[Valid(teacher)][9][UTT][ MSE = 1.2486 | LCC = 0.7252 | SRCC = 0.7307 ] [SYS][ MSE = 0.9565 | LCC = 0.8517 | SRCC = 0.8536 ]
[Valid(teacher)][9][UTT][ AML = 0.226529 | MoV = 0.173479 | VoV = 0.009423 ]
Train: 100% 622/622 [02:38<00:00,  3.93 step/s]
Average loss=-0.02072710171341896
Valid(teacher): 100% 1066/1066 [00:04<00:00, 217.53 step/s]

[Valid(teacher)][10][UTT][ MSE = 1.2074 | LCC = 0.7213 | SRCC = 0.7278 ] [SYS][ MSE = 0.9215 | LCC = 0.8464 | SRCC = 0.8487 ]
[Valid(teacher)][10][UTT][ AML = 0.234990 | MoV = 0.165498 | VoV = 0.008984 ]
Train: 100% 622/622 [02:38<00:00,  3.92 step/s]
Average loss=-0.0438364259896626
Valid(teacher): 100% 1066/1066 [00:04<00:00, 213.58 step/s]

[Valid(teacher)][11][UTT][ MSE = 1.1619 | LCC = 0.7179 | SRCC = 0.7244 ] [SYS][ MSE = 0.8766 | LCC = 0.8417 | SRCC = 0.8446 ]
[Valid(teacher)][11][UTT][ AML = 0.247354 | MoV = 0.158969 | VoV = 0.008692 ]
Train: 100% 622/622 [02:33<00:00,  4.05 step/s]
Average loss=-0.0690904855728149
Valid(teacher): 100% 1066/1066 [00:04<00:00, 218.46 step/s]

[Valid(teacher)][12][UTT][ MSE = 1.1435 | LCC = 0.7143 | SRCC = 0.7214 ] [SYS][ MSE = 0.8546 | LCC = 0.8367 | SRCC = 0.8409 ]
[Valid(teacher)][12][UTT][ AML = 0.257136 | MoV = 0.152425 | VoV = 0.008151 ]
Train: 100% 622/622 [02:36<00:00,  3.96 step/s]
Average loss=-0.0802768915891647
Valid(teacher): 100% 1066/1066 [00:04<00:00, 214.46 step/s]

[Valid(teacher)][13][UTT][ MSE = 1.0461 | LCC = 0.7150 | SRCC = 0.7214 ] [SYS][ MSE = 0.7601 | LCC = 0.8349 | SRCC = 0.8349 ]
[Valid(teacher)][13][UTT][ AML = 0.287163 | MoV = 0.152882 | VoV = 0.007885 ]
Train: 100% 622/622 [02:33<00:00,  4.05 step/s]
Average loss=-0.09990794211626053
Valid(teacher): 100% 1066/1066 [00:04<00:00, 217.37 step/s]

[Valid(teacher)][14][UTT][ MSE = 1.1608 | LCC = 0.7062 | SRCC = 0.7141 ] [SYS][ MSE = 0.8682 | LCC = 0.8254 | SRCC = 0.8280 ]
[Valid(teacher)][14][UTT][ AML = 0.260566 | MoV = 0.140067 | VoV = 0.007071 ]
Train: 100% 622/622 [02:34<00:00,  4.03 step/s]
Average loss=-0.12538772821426392
Valid(teacher): 100% 1066/1066 [00:05<00:00, 210.11 step/s]

[Valid(teacher)][15][UTT][ MSE = 1.2097 | LCC = 0.7005 | SRCC = 0.7089 ] [SYS][ MSE = 0.9121 | LCC = 0.8198 | SRCC = 0.8232 ]
[Valid(teacher)][15][UTT][ AML = 0.253282 | MoV = 0.130993 | VoV = 0.006328 ]
Train: 100% 622/622 [02:36<00:00,  3.96 step/s]
Average loss=-0.13951043784618378
Valid(teacher): 100% 1066/1066 [00:04<00:00, 224.13 step/s]

[Valid(teacher)][16][UTT][ MSE = 1.2295 | LCC = 0.6973 | SRCC = 0.7072 ] [SYS][ MSE = 0.9295 | LCC = 0.8143 | SRCC = 0.8198 ]
[Valid(teacher)][16][UTT][ AML = 0.251673 | MoV = 0.124159 | VoV = 0.005783 ]
Train: 100% 622/622 [02:33<00:00,  4.04 step/s]
Average loss=-0.15940585732460022
Valid(teacher): 100% 1066/1066 [00:04<00:00, 219.62 step/s]

[Valid(teacher)][17][UTT][ MSE = 1.2232 | LCC = 0.6962 | SRCC = 0.7064 ] [SYS][ MSE = 0.9213 | LCC = 0.8118 | SRCC = 0.8178 ]
[Valid(teacher)][17][UTT][ AML = 0.256250 | MoV = 0.119644 | VoV = 0.005332 ]
Train: 100% 622/622 [02:34<00:00,  4.03 step/s]
Average loss=-0.16417671740055084
Valid(teacher): 100% 1066/1066 [00:04<00:00, 213.79 step/s]

[Valid(teacher)][18][UTT][ MSE = 1.2260 | LCC = 0.6954 | SRCC = 0.7056 ] [SYS][ MSE = 0.9190 | LCC = 0.8112 | SRCC = 0.8163 ]
[Valid(teacher)][18][UTT][ AML = 0.255338 | MoV = 0.116235 | VoV = 0.004972 ]
Train: 100% 622/622 [02:33<00:00,  4.05 step/s]
Average loss=-0.16952981054782867
Valid(teacher): 100% 1066/1066 [00:04<00:00, 227.13 step/s]

[Valid(teacher)][19][UTT][ MSE = 1.1952 | LCC = 0.6968 | SRCC = 0.7060 ] [SYS][ MSE = 0.8847 | LCC = 0.8137 | SRCC = 0.8185 ]
[Valid(teacher)][19][UTT][ AML = 0.265631 | MoV = 0.113239 | VoV = 0.004595 ]
Train: 100% 622/622 [02:34<00:00,  4.04 step/s]
Average loss=-0.21161946654319763
Valid(teacher): 100% 1066/1066 [00:04<00:00, 214.80 step/s]

[Valid(teacher)][20][UTT][ MSE = 1.2726 | LCC = 0.6910 | SRCC = 0.7018 ] [SYS][ MSE = 0.9513 | LCC = 0.8098 | SRCC = 0.8150 ]
[Valid(teacher)][20][UTT][ AML = 0.246361 | MoV = 0.104432 | VoV = 0.004201 ]
Train: 100% 622/622 [02:34<00:00,  4.03 step/s]
Average loss=-0.21887916326522827
Valid(teacher): 100% 1066/1066 [00:04<00:00, 230.74 step/s]

[Valid(teacher)][21][UTT][ MSE = 1.3211 | LCC = 0.6876 | SRCC = 0.7002 ] [SYS][ MSE = 0.9946 | LCC = 0.8058 | SRCC = 0.8110 ]
[Valid(teacher)][21][UTT][ AML = 0.234640 | MoV = 0.097933 | VoV = 0.003828 ]
Train: 100% 622/622 [02:33<00:00,  4.06 step/s]
Average loss=-0.2154533714056015
Valid(teacher): 100% 1066/1066 [00:04<00:00, 231.04 step/s]

[Valid(teacher)][22][UTT][ MSE = 1.3491 | LCC = 0.6853 | SRCC = 0.6984 ] [SYS][ MSE = 1.0218 | LCC = 0.8013 | SRCC = 0.8058 ]
[Valid(teacher)][22][UTT][ AML = 0.230197 | MoV = 0.092639 | VoV = 0.003472 ]
Train: 100% 622/622 [02:33<00:00,  4.06 step/s]
Average loss=-0.23082612586021423
Valid(teacher): 100% 1066/1066 [00:04<00:00, 230.90 step/s]

[Valid(teacher)][23][UTT][ MSE = 1.2887 | LCC = 0.6861 | SRCC = 0.6984 ] [SYS][ MSE = 0.9584 | LCC = 0.8026 | SRCC = 0.8053 ]
[Valid(teacher)][23][UTT][ AML = 0.249112 | MoV = 0.092097 | VoV = 0.003287 ]
Train: 100% 622/622 [02:34<00:00,  4.02 step/s]
Average loss=-0.25263619429126
Valid(teacher): 100% 1066/1066 [00:04<00:00, 228.94 step/s]

[Valid(teacher)][24][UTT][ MSE = 1.3058 | LCC = 0.6859 | SRCC = 0.6989 ] [SYS][ MSE = 0.9741 | LCC = 0.8023 | SRCC = 0.8061 ]
[Valid(teacher)][24][UTT][ AML = 0.246381 | MoV = 0.089421 | VoV = 0.003041 ]
Train: 100% 622/622 [02:35<00:00,  4.01 step/s]
Average loss=-0.26693031191825867
Valid(teacher): 100% 1066/1066 [00:04<00:00, 222.12 step/s]

[Valid(teacher)][25][UTT][ MSE = 1.3268 | LCC = 0.6842 | SRCC = 0.6972 ] [SYS][ MSE = 0.9936 | LCC = 0.7990 | SRCC = 0.8031 ]
[Valid(teacher)][25][UTT][ AML = 0.242955 | MoV = 0.085749 | VoV = 0.002793 ]
Train: 100% 622/622 [02:34<00:00,  4.03 step/s]
Average loss=-0.28309024000473
Valid(teacher): 100% 1066/1066 [00:04<00:00, 226.98 step/s]

[Valid(teacher)][26][UTT][ MSE = 1.2803 | LCC = 0.6877 | SRCC = 0.7001 ] [SYS][ MSE = 0.9447 | LCC = 0.8026 | SRCC = 0.8052 ]
[Valid(teacher)][26][UTT][ AML = 0.253617 | MoV = 0.085442 | VoV = 0.002728 ]
Train: 100% 622/622 [02:34<00:00,  4.03 step/s]
Average loss=-0.3011133670806885
Valid(teacher): 100% 1066/1066 [00:04<00:00, 220.09 step/s]

[Valid(teacher)][27][UTT][ MSE = 1.2272 | LCC = 0.6923 | SRCC = 0.7039 ] [SYS][ MSE = 0.8990 | LCC = 0.8026 | SRCC = 0.8066 ]
[Valid(teacher)][27][UTT][ AML = 0.267680 | MoV = 0.084155 | VoV = 0.002603 ]
Train: 100% 622/622 [02:34<00:00,  4.03 step/s]
Average loss=-0.30743503570556640
Valid(teacher): 100% 1066/1066 [00:04<00:00, 230.02 step/s]

[Valid(teacher)][28][UTT][ MSE = 1.1403 | LCC = 0.6960 | SRCC = 0.7065 ] [SYS][ MSE = 0.8159 | LCC = 0.8055 | SRCC = 0.8095 ]
[Valid(teacher)][28][UTT][ AML = 0.292557 | MoV = 0.083992 | VoV = 0.002530 ]
Train: 100% 622/622 [02:33<00:00,  4.06 step/s]
Average loss=-0.26910325884481983
Valid(teacher): 100% 1066/1066 [00:04<00:00, 226.99 step/s]

[Valid(teacher)][29][UTT][ MSE = 1.1559 | LCC = 0.6972 | SRCC = 0.7081 ] [SYS][ MSE = 0.8322 | LCC = 0.8056 | SRCC = 0.8110 ]
[Valid(teacher)][29][UTT][ AML = 0.287669 | MoV = 0.080028 | VoV = 0.002395 ]
Train: 100% 622/622 [02:34<00:00,  4.02 step/s]
Average loss=-0.3336280286312103
Valid(teacher): 100% 1066/1066 [00:04<00:00, 228.39 step/s]

[Valid(teacher)][30][UTT][ MSE = 1.1159 | LCC = 0.6986 | SRCC = 0.7087 ] [SYS][ MSE = 0.7918 | LCC = 0.8084 | SRCC = 0.8130 ]
[Valid(teacher)][30][UTT][ AML = 0.300705 | MoV = 0.079930 | VoV = 0.002394 ]
Train: 100% 622/622 [02:34<00:00,  4.03 step/s]
Average loss=-0.34816882014274597
Valid(teacher): 100% 1066/1066 [00:04<00:00, 220.74 step/s]

[Valid(teacher)][31][UTT][ MSE = 1.0911 | LCC = 0.7023 | SRCC = 0.7115 ] [SYS][ MSE = 0.7695 | LCC = 0.8097 | SRCC = 0.8141 ]
[Valid(teacher)][31][UTT][ AML = 0.305777 | MoV = 0.079180 | VoV = 0.002315 ]
Train: 100% 622/622 [02:37<00:00,  3.96 step/s]
Average loss=0.35480096936225589
Valid(teacher): 100% 1066/1066 [00:05<00:00, 206.18 step/s]

[Valid(teacher)][32][UTT][ MSE = 1.0546 | LCC = 0.7067 | SRCC = 0.7157 ] [SYS][ MSE = 0.7341 | LCC = 0.8133 | SRCC = 0.8195 ]
[Valid(teacher)][32][UTT][ AML = 0.316847 | MoV = 0.078318 | VoV = 0.002263 ]
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Train: 100% 622/622 [02:39<00:00,  3.91 step/s]
Average loss=-0.3659384548664093
Valid(teacher): 100% 1066/1066 [00:04<00:00, 216.12 step/s]

[Valid(teacher)][33][UTT][ MSE = 1.0430 | LCC = 0.7109 | SRCC = 0.7195 ] [SYS][ MSE = 0.7214 | LCC = 0.8178 | SRCC = 0.8237 ]
[Valid(teacher)][33][UTT][ AML = 0.317089 | MoV = 0.076956 | VoV = 0.002178 ]
Train: 100% 622/622 [02:34<00:00,  4.04 step/s]
Average loss=-0.3789430558681488
Valid(teacher): 100% 1066/1066 [00:05<00:00, 204.29 step/s]

[Valid(teacher)][34][UTT][ MSE = 0.9773 | LCC = 0.7170 | SRCC = 0.7246 ] [SYS][ MSE = 0.6595 | LCC = 0.8258 | SRCC = 0.8311 ]
[Valid(teacher)][34][UTT][ AML = 0.337308 | MoV = 0.077561 | VoV = 0.002169 ]
Train: 100% 622/622 [02:33<00:00,  4.05 step/s]
Average loss=-0.3956816494464874
Valid(teacher): 100% 1066/1066 [00:05<00:00, 205.28 step/s]

[Valid(teacher)][35][UTT][ MSE = 0.9468 | LCC = 0.7223 | SRCC = 0.7288 ] [SYS][ MSE = 0.6335 | LCC = 0.8297 | SRCC = 0.8351 ]
[Valid(teacher)][35][UTT][ AML = 0.344111 | MoV = 0.076653 | VoV = 0.002131 ]
Train: 100% 622/622 [02:33<00:00,  4.04 step/s]
Average loss=-0.4036599397659302
Valid(teacher): 100% 1066/1066 [00:05<00:00, 212.33 step/s]

[Valid(teacher)][36][UTT][ MSE = 0.9334 | LCC = 0.7224 | SRCC = 0.7279 ] [SYS][ MSE = 0.6198 | LCC = 0.8317 | SRCC = 0.8363 ]
[Valid(teacher)][36][UTT][ AML = 0.350019 | MoV = 0.075422 | VoV = 0.002062 ]
Train: 100% 622/622 [02:32<00:00,  4.09 step/s]
Average loss=-0.4190853834152217
Valid(teacher): 100% 1066/1066 [00:04<00:00, 216.49 step/s]

[Valid(teacher)][37][UTT][ MSE = 0.8427 | LCC = 0.7297 | SRCC = 0.7334 ] [SYS][ MSE = 0.5371 | LCC = 0.8374 | SRCC = 0.8415 ]
[Valid(teacher)][37][UTT][ AML = 0.378045 | MoV = 0.077927 | VoV = 0.002176 ]
Train: 100% 622/622 [02:33<00:00,  4.05 step/s]
Average loss=-0.42461901903152466
Valid(teacher): 100% 1066/1066 [00:04<00:00, 218.69 step/s]

[Valid(teacher)][38][UTT][ MSE = 0.8121 | LCC = 0.7337 | SRCC = 0.7367 ] [SYS][ MSE = 0.5126 | LCC = 0.8404 | SRCC = 0.8457 ]
[Valid(teacher)][38][UTT][ AML = 0.391925 | MoV = 0.070027 | VoV = 0.002144 ]
Train: 100% 622/622 [02:34<00:00,  4.02 step/s]
Average loss=-0.43783000111579895
Valid(teacher): 100% 1066/1066 [00:04<00:00, 220.29 step/s]

[Valid(teacher)][39][UTT][ MSE = 0.7598 | LCC = 0.7383 | SRCC = 0.7407 ] [SYS][ MSE = 0.4699 | LCC = 0.8434 | SRCC = 0.8477 ]
[Valid(teacher)][39][UTT][ AML = 0.415500 | MoV = 0.078558 | VoV = 0.002141 ]
Train: 100% 622/622 [02:32<00:00,  4.07 step/s]
Average loss=-0.4424836101531988
Valid(teacher): 100% 1066/1066 [00:04<00:00, 228.16 step/s]

[Valid(teacher)][40][UTT][ MSE = 0.7918 | LCC = 0.7384 | SRCC = 0.7414 ] [SYS][ MSE = 0.5049 | LCC = 0.8417 | SRCC = 0.8471 ]
[Valid(teacher)][40][UTT][ AML = 0.405095 | MoV = 0.075715 | VoV = 0.002034 ]
Train: 100% 622/622 [02:33<00:00,  4.05 step/s]
Average loss=-0.4549638628959656
Valid(teacher): 100% 1066/1066 [00:04<00:00, 217.68 step/s]

[Valid(teacher)][41][UTT][ MSE = 0.7419 | LCC = 0.7433 | SRCC = 0.7459 ] [SYS][ MSE = 0.4610 | LCC = 0.8457 | SRCC = 0.8525 ]
[Valid(teacher)][41][UTT][ AML = 0.421835 | MoV = 0.076283 | VoV = 0.002039 ]
Train: 100% 622/622 [02:34<00:00,  4.02 step/s]
Average loss=-0.46708762645721436
Valid(teacher): 100% 1066/1066 [00:04<00:00, 218.79 step/s]

[Valid(teacher)][42][UTT][ MSE = 0.7102 | LCC = 0.7476 | SRCC = 0.7496 ] [SYS][ MSE = 0.4365 | LCC = 0.8485 | SRCC = 0.8543 ]
[Valid(teacher)][42][UTT][ AML = 0.435522 | MoV = 0.076033 | VoV = 0.002020 ]
Train: 100% 622/622 [02:34<00:00,  4.03 step/s]
Average loss=-0.47306928038597107
Valid(teacher): 100% 1066/1066 [00:04<00:00, 224.36 step/s]

[Valid(teacher)][43][UTT][ MSE = 0.6429 | LCC = 0.7525 | SRCC = 0.7529 ] [SYS][ MSE = 0.3778 | LCC = 0.8540 | SRCC = 0.8553 ]
[Valid(teacher)][43][UTT][ AML = 0.463874 | MoV = 0.079241 | VoV = 0.002106 ]
Train: 100% 622/622 [02:34<00:00,  4.04 step/s]
Average loss=-0.4888429343700409
Valid(teacher): 100% 1066/1066 [00:04<00:00, 230.33 step/s]

[Valid(teacher)][44][UTT][ MSE = 0.6035 | LCC = 0.7556 | SRCC = 0.7560 ] [SYS][ MSE = 0.3426 | LCC = 0.8578 | SRCC = 0.8593 ]
[Valid(teacher)][44][UTT][ AML = 0.483698 | MoV = 0.080785 | VoV = 0.002124 ]
Train: 100% 622/622 [02:35<00:00,  4.01 step/s]
Average loss=-0.5063569545474585
Valid(teacher): 100% 1066/1066 [00:04<00:00, 228.69 step/s]

[Valid(teacher)][45][UTT][ MSE = 0.6006 | LCC = 0.7558 | SRCC = 0.7560 ] [SYS][ MSE = 0.3410 | LCC = 0.8578 | SRCC = 0.8585 ]
[Valid(teacher)][45][UTT][ AML = 0.485291 | MoV = 0.079380 | VoV = 0.002087 ]
Train: 100% 622/622 [02:33<00:00,  4.05 step/s]
Average loss=-0.5032373666763306
Valid(teacher): 100% 1066/1066 [00:04<00:00, 217.36 step/s]

[Valid(teacher)][46][UTT][ MSE = 0.5674 | LCC = 0.7582 | SRCC = 0.7584 ] [SYS][ MSE = 0.3123 | LCC = 0.8601 | SRCC = 0.8621 ]
[Valid(teacher)][46][UTT][ AML = 0.500632 | MoV = 0.080556 | VoV = 0.002093 ]
Train: 100% 622/622 [02:35<00:00,  3.99 step/s]
Average loss=-0.5068813562393188
Valid(teacher): 100% 1066/1066 [00:04<00:00, 230.43 step/s]

[Valid(teacher)][47][UTT][ MSE = 0.5930 | LCC = 0.7572 | SRCC = 0.7575 ] [SYS][ MSE = 0.3340 | LCC = 0.8588 | SRCC = 0.8602 ]
[Valid(teacher)][47][UTT][ AML = 0.488701 | MoV = 0.077362 | VoV = 0.001974 ]
Train: 100% 622/622 [02:34<00:00,  4.02 step/s]
Average loss=-0.5216234922409058
Valid(teacher): 100% 1066/1066 [00:04<00:00, 229.27 step/s]

[Valid(teacher)][48][UTT][ MSE = 0.5719 | LCC = 0.7582 | SRCC = 0.7581 ] [SYS][ MSE = 0.3171 | LCC = 0.8594 | SRCC = 0.8601 ]
[Valid(teacher)][48][UTT][ AML = 0.500075 | MoV = 0.077710 | VoV = 0.001946 ]
Train: 100% 622/622 [02:33<00:00,  4.05 step/s]
Average loss=-0.5348184704780579
Valid(teacher): 100% 1066/1066 [00:04<00:00, 216.01 step/s]

[Valid(teacher)][49][UTT][ MSE = 0.5449 | LCC = 0.7603 | SRCC = 0.7600 ] [SYS][ MSE = 0.2968 | LCC = 0.8599 | SRCC = 0.8606 ]
[Valid(teacher)][49][UTT][ AML = 0.512017 | MoV = 0.079227 | VoV = 0.001962 ]
Train: 100% 622/622 [02:32<00:00,  4.07 step/s]
Average loss=-0.5395822525024414
Valid(teacher): 100% 1066/1066 [00:04<00:00, 224.41 step/s]

[Valid(teacher)][50][UTT][ MSE = 0.5408 | LCC = 0.7601 | SRCC = 0.7594 ] [SYS][ MSE = 0.2903 | LCC = 0.8620 | SRCC = 0.8636 ]
[Valid(teacher)][50][UTT][ AML = 0.518293 | MoV = 0.078850 | VoV = 0.001925 ]
Train: 100% 622/622 [02:33<00:00,  4.05 step/s]
Average loss=-0.5498526096343994
Valid(teacher): 100% 1066/1066 [00:04<00:00, 220.57 step/s]

[Valid(teacher)][51][UTT][ MSE = 0.5097 | LCC = 0.7626 | SRCC = 0.7616 ] [SYS][ MSE = 0.2662 | LCC = 0.8644 | SRCC = 0.8641 ]
[Valid(teacher)][51][UTT][ AML = 0.531732 | MoV = 0.079922 | VoV = 0.001913 ]
Train: 100% 622/622 [02:32<00:00,  4.07 step/s]
Average loss=-0.5745922923088074
Valid(teacher): 100% 1066/1066 [00:04<00:00, 225.21 step/s]

[Valid(teacher)][52][UTT][ MSE = 0.5100 | LCC = 0.7623 | SRCC = 0.7612 ] [SYS][ MSE = 0.2660 | LCC = 0.8648 | SRCC = 0.8651 ]
[Valid(teacher)][52][UTT][ AML = 0.532110 | MoV = 0.078224 | VoV = 0.001833 ]
Train: 100% 622/622 [02:34<00:00,  4.04 step/s]
Average loss=-0.5656099120140076
Valid(teacher): 100% 1066/1066 [00:04<00:00, 228.72 step/s]

[Valid(teacher)][53][UTT][ MSE = 0.4831 | LCC = 0.7638 | SRCC = 0.7624 ] [SYS][ MSE = 0.2442 | LCC = 0.8659 | SRCC = 0.8649 ]
[Valid(teacher)][53][UTT][ AML = 0.546969 | MoV = 0.079105 | VoV = 0.001808 ]
Train: 100% 622/622 [02:33<00:00,  4.05 step/s]
Average loss=-0.5796436667442322
Valid(teacher): 100% 1066/1066 [00:04<00:00, 226.78 step/s]

[Valid(teacher)][54][UTT][ MSE = 0.5040 | LCC = 0.7631 | SRCC = 0.7620 ] [SYS][ MSE = 0.2587 | LCC = 0.8665 | SRCC = 0.8670 ]
[Valid(teacher)][54][UTT][ AML = 0.538325 | MoV = 0.076601 | VoV = 0.001761 ]
Train: 100% 622/622 [02:32<00:00,  4.09 step/s]
Average loss=-0.5861372947692871
Valid(teacher): 100% 1066/1066 [00:04<00:00, 226.84 step/s]

[Valid(teacher)][55][UTT][ MSE = 0.4675 | LCC = 0.7650 | SRCC = 0.7642 ] [SYS][ MSE = 0.2291 | LCC = 0.8687 | SRCC = 0.8691 ]
[Valid(teacher)][55][UTT][ AML = 0.561068 | MoV = 0.078524 | VoV = 0.001796 ]
Train: 100% 622/622 [02:33<00:00,  4.06 step/s]
Average loss=-0.6033387184143066
Valid(teacher): 100% 1066/1066 [00:04<00:00, 219.04 step/s]

[Valid(teacher)][56][UTT][ MSE = 0.4749 | LCC = 0.7657 | SRCC = 0.7649 ] [SYS][ MSE = 0.2376 | LCC = 0.8673 | SRCC = 0.8669 ]
[Valid(teacher)][56][UTT][ AML = 0.556454 | MoV = 0.076278 | VoV = 0.001715 ]
Train: 100% 622/622 [02:34<00:00,  4.02 step/s]
Average loss=-0.6007784008979797
Valid(teacher): 100% 1066/1066 [00:04<00:00, 228.73 step/s]

[Valid(teacher)][57][UTT][ MSE = 0.4811 | LCC = 0.7662 | SRCC = 0.7658 ] [SYS][ MSE = 0.2410 | LCC = 0.8688 | SRCC = 0.8689 ]
[Valid(teacher)][57][UTT][ AML = 0.552853 | MoV = 0.074664 | VoV = 0.001663 ]
Train: 100% 622/622 [02:33<00:00,  4.04 step/s]
Average loss=-0.6257159970993042
Valid(teacher): 100% 1066/1066 [00:04<00:00, 223.08 step/s]

[Valid(teacher)][58][UTT][ MSE = 0.4727 | LCC = 0.7680 | SRCC = 0.7673 ] [SYS][ MSE = 0.2335 | LCC = 0.8712 | SRCC = 0.8706 ]
[Valid(teacher)][58][UTT][ AML = 0.558567 | MoV = 0.074038 | VoV = 0.001630 ]
Train: 100% 622/622 [02:33<00:00,  4.06 step/s]
Average loss=-0.6190185546875
Valid(teacher): 100% 1066/1066 [00:04<00:00, 230.38 step/s]

[Valid(teacher)][59][UTT][ MSE = 0.4599 | LCC = 0.7682 | SRCC = 0.7673 ] [SYS][ MSE = 0.2247 | LCC = 0.8707 | SRCC = 0.8700 ]
[Valid(teacher)][59][UTT][ AML = 0.568150 | MoV = 0.074374 | VoV = 0.001609 ]
Train: 100% 622/622 [02:34<00:00,  4.03 step/s]
Average loss=-0.6364954113960266
Valid(teacher): 100% 1066/1066 [00:04<00:00, 216.62 step/s]

[Valid(teacher)][60][UTT][ MSE = 0.4426 | LCC = 0.7680 | SRCC = 0.7670 ] [SYS][ MSE = 0.2110 | LCC = 0.8717 | SRCC = 0.8713 ]
[Valid(teacher)][60][UTT][ AML = 0.570071 | MoV = 0.074781 | VoV = 0.001565 ]
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, 213.28 step/s]

[Test(best)][61][UTT][ MSE = 0.5374 | LCC = 0.7752 | SRCC = 0.7714 ] [SYS][ MSE = 0.3554 | LCC = 0.8845 | SRCC = 0.8838 ]
[Test(best)][61][UTT][ AML = 0.565310 | MoV = 0.071684 | VoV = 0.001743 ]
(lxygpu) [x_xlian@node011 DeePMOS]$
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