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(lygipu) [x_xlian@node002 DeePMOS]$ python train.py --lamb_c=2 --lamb_t=0 --dataset 'bvcc' --data_path '../BVCC/DATA/' --id_table '../BVCC/id_table/' --save_path'runs/bvcc/c2/run9/'
Train: 100% 622/622 [02:35<00:00, 4.00 step/s]
Average loss=0.2025 4.969075
Valid(teacher): 100% 1866/1866 [00:05<00:00, 103.00 step/s]

[Valid(teacher)][0][UTT] MSE = 2.4214 | LCC = 0.4411 | SRCC = 0.4442 | [SYS][ MSE = 2.0634 | LCC = 0.5851 | SRCC = 0.5980 ]
[Valid(teacher)][0][UTT] AML = 0.192338 | Mov = 1.099651 | VoV = 0.015107 ]
Train: 100% 622/622 [02:32<00:00, 4.00 step/s]
Average loss=0.768607415325998
Valid(teacher): 100% 1866/1866 [00:05<00:00, 211.44 step/s]

[Valid(teacher)][1][UTT] MSE = 0.7516 | LCC = 0.6913 | SRCC = 0.5987 | [SYS][ MSE = 0.5488 | LCC = 0.7088 | SRCC = 0.7133 ]
[Valid(teacher)][1][UTT] AML = 0.209644 | Mov = 1.169687 | VoV = 0.034839 ]
Train: 100% 622/622 [02:32<00:00, 4.00 step/s]
Average loss=0.5503139495849689
Valid(teacher): 100% 1866/1866 [00:04<00:00, 216.60 step/s]

[Valid(teacher)][2][UTT] MSE = 0.6397 | LCC = 0.5831 | SRCC = 0.6073 | [SYS][ MSE = 0.5025 | LCC = 0.7031 | SRCC = 0.7230 ]
[Valid(teacher)][2][UTT] AML = 0.302794 | Mov = 1.071340 | VoV = 0.040823 ]
Train: 100% 622/622 [02:31<00:00, 4.10 step/s]
Average loss=0.39011843633651733
Valid(teacher): 100% 1866/1866 [00:04<00:00, 214.91 step/s]

[Valid(teacher)][3][UTT] MSE = 0.9722 | LCC = 0.5522 | SRCC = 0.5882 | [SYS][ MSE = 0.8090 | LCC = 0.6643 | SRCC = 0.7050 ]
[Valid(teacher)][3][UTT] AML = 0.209403 | Mov = 0.801561 | VoV = 0.012352 ]
Train: 100% 622/622 [02:33<00:00, 4.00 step/s]
Average loss=0.321150084863739
Valid(teacher): 100% 1866/1866 [00:04<00:00, 216.57 step/s]

[Valid(teacher)][4][UTT] MSE = 0.6043 | LCC = 0.4557 | SRCC = 0.6077 | [SYS][ MSE = 0.4845 | LCC = 0.7527 | SRCC = 0.8014 ]
[Valid(teacher)][4][UTT] AML = 0.397460 | Mov = 0.450164 | VoV = 0.010852 ]
Train: 100% 622/622 [02:32<00:00, 4.00 step/s]
Average loss=0.2167208482191785
Valid(teacher): 100% 1866/1866 [00:04<00:00, 214.36 step/s]

[Valid(teacher)][5][UTT] MSE = 0.5592 | LCC = 0.6747 | SRCC = 0.7058 | [SYS][ MSE = 0.4251 | LCC = 0.7749 | SRCC = 0.8243 ]
[Valid(teacher)][5][UTT] AML = 0.414723 | Mov = 0.415682 | VoV = 0.011005 ]
Train: 100% 622/622 [02:32<00:00, 4.10 step/s]
Average loss=0.23147643585777203
Valid(teacher): 100% 1866/1866 [00:05<00:00, 213.07 step/s]

[Valid(teacher)][6][UTT] MSE = 0.4341 | LCC = 0.7112 | SRCC = 0.7223 | [SYS][ MSE = 0.2619 | LCC = 0.8185 | SRCC = 0.8463 ]
[Valid(teacher)][6][UTT] AML = 0.465364 | Mov = 0.355292 | VoV = 0.011596 ]
Train: 100% 622/622 [02:32<00:00, 4.09 step/s]
Average loss=0.20094087851047516
Valid(teacher): 100% 1866/1866 [00:04<00:00, 215.57 step/s]

[Valid(teacher)][7][UTT] MSE = 0.4745 | LCC = 0.7206 | SRCC = 0.7286 | [SYS][ MSE = 0.2455 | LCC = 0.8392 | SRCC = 0.8517 ]
[Valid(teacher)][7][UTT] AML = 0.477722 | Mov = 0.290281 | VoV = 0.011500 ]
Train: 100% 622/622 [02:33<00:00, 4.00 step/s]
Average loss=0.17415545880794525
Valid(teacher): 100% 1866/1866 [00:04<00:00, 215.41 step/s]

[Valid(teacher)][8][UTT] MSE = 0.6338 | LCC = 0.7168 | SRCC = 0.7209 | [SYS][ MSE = 0.3822 | LCC = 0.8393 | SRCC = 0.8530 ]
[Valid(teacher)][8][UTT] AML = 0.435409 | Mov = 0.249626 | VoV = 0.018491 ]
Train: 100% 622/622 [02:33<00:00, 4.05 step/s]
Average loss=0.15081397681236267
Valid(teacher): 100% 1866/1866 [00:04<00:00, 217.00 step/s]

[Valid(teacher)][9][UTT] MSE = 0.7532 | LCC = 0.7188 | SRCC = 0.7237 | [SYS][ MSE = 0.4956 | LCC = 0.8401 | SRCC = 0.8506 ]
[Valid(teacher)][9][UTT] AML = 0.308893 | Mov = 0.224880 | VoV = 0.009096 ]
Train: 100% 622/622 [02:33<00:00, 4.00 step/s]
Average loss=0.4194031810304903
Valid(teacher): 100% 1866/1866 [00:04<00:00, 215.91 step/s]

[Valid(teacher)][10][UTT] MSE = 1.0226 | LCC = 0.7148 | SRCC = 0.7259 | [SYS][ MSE = 0.7599 | LCC = 0.8369 | SRCC = 0.8490 ]
[Valid(teacher)][10][UTT] AML = 0.317221 | Mov = 0.191271 | VoV = 0.008419 ]
Train: 100% 622/622 [02:32<00:00, 4.00 step/s]
Average loss=0.099315180694702
Valid(teacher): 100% 1866/1866 [00:04<00:00, 213.37 step/s]

[Valid(teacher)][11][UTT] MSE = 1.1752 | LCC = 0.7125 | SRCC = 0.7285 | [SYS][ MSE = 0.9129 | LCC = 0.8340 | SRCC = 0.8476 ]
[Valid(teacher)][11][UTT] AML = 0.277957 | Mov = 0.171839 | VoV = 0.007316 ]
Train: 100% 622/622 [02:33<00:00, 4.05 step/s]
Average loss=0.075769966125983
Valid(teacher): 100% 1866/1866 [00:04<00:00, 216.73 step/s]

[Valid(teacher)][12][UTT] MSE = 1.3832 | LCC = 0.7043 | SRCC = 0.7262 | [SYS][ MSE = 1.1179 | LCC = 0.8262 | SRCC = 0.8410 ]
[Valid(teacher)][12][UTT] AML = 0.234208 | Mov = 0.151803 | VoV = 0.006233 ]
Train: 100% 622/622 [02:33<00:00, 4.00 step/s]
Average loss=0.05937232822179794
Valid(teacher): 100% 1866/1866 [00:05<00:00, 210.30 step/s]

[Valid(teacher)][13][UTT] MSE = 1.4146 | LCC = 0.7050 | SRCC = 0.7277 | [SYS][ MSE = 1.1447 | LCC = 0.8279 | SRCC = 0.8446 ]
[Valid(teacher)][13][UTT] AML = 0.234208 | Mov = 0.143385 | VoV = 0.005689 ]
Train: 100% 622/622 [02:32<00:00, 4.00 step/s]
Average loss=0.03136799251356125
Valid(teacher): 100% 1866/1866 [00:05<00:00, 212.23 step/s]

[Valid(teacher)][14][UTT] MSE = 1.4422 | LCC = 0.7028 | SRCC = 0.7269 | [SYS][ MSE = 1.1685 | LCC = 0.8262 | SRCC = 0.8472 ]
[Valid(teacher)][14][UTT] AML = 0.222503 | Mov = 0.135382 | VoV = 0.005227 ]
Train: 100% 622/622 [02:33<00:00, 4.00 step/s]
Average loss=0.0446593117192194
Valid(teacher): 100% 1866/1866 [00:04<00:00, 213.44 step/s]

[Valid(teacher)][15][UTT] MSE = 1.4421 | LCC = 0.7043 | SRCC = 0.7293 | [SYS][ MSE = 1.1664 | LCC = 0.8275 | SRCC = 0.8498 ]
[Valid(teacher)][15][UTT] AML = 0.224857 | Mov = 0.130715 | VoV = 0.004833 ]
Train: 100% 622/622 [02:33<00:00, 4.00 step/s]
Average loss=0.016561202443190
Valid(teacher): 100% 1866/1866 [00:04<00:00, 217.13 step/s]

[Valid(teacher)][16][UTT] MSE = 1.5133 | LCC = 0.7008 | SRCC = 0.7207 | [SYS][ MSE = 1.2269 | LCC = 0.8257 | SRCC = 0.8520 ]
[Valid(teacher)][16][UTT] AML = 0.212913 | Mov = 0.122933 | VoV = 0.004374 ]
Train: 100% 622/622 [02:32<00:00, 4.00 step/s]
Average loss=0.0294647075160754
Valid(teacher): 100% 1866/1866 [00:04<00:00, 217.08 step/s]

[Valid(teacher)][17][UTT] MSE = 1.5694 | LCC = 0.6978 | SRCC = 0.7293 | [SYS][ MSE = 1.2701 | LCC = 0.8270 | SRCC = 0.8551 ]
[Valid(teacher)][17][UTT] AML = 0.203309 | Mov = 0.117815 | VoV = 0.003957 ]
Train: 100% 622/622 [02:32<00:00, 4.00 step/s]
Average loss=0.04739411920309067
Valid(teacher): 100% 1866/1866 [00:04<00:00, 216.26 step/s]

[Valid(teacher)][18][UTT] MSE = 1.6477 | LCC = 0.6955 | SRCC = 0.7307 | [SYS][ MSE = 1.3414 | LCC = 0.8266 | SRCC = 0.8536 ]
[Valid(teacher)][18][UTT] AML = 0.196170 | Mov = 0.109111 | VoV = 0.003490 ]
Train: 100% 622/622 [02:32<00:00, 4.07 step/s]
Average loss=0.066707622051239
Valid(teacher): 100% 1866/1866 [00:04<00:00, 216.67 step/s]

[Valid(teacher)][19][UTT] MSE = 1.6950 | LCC = 0.6929 | SRCC = 0.7312 | [SYS][ MSE = 1.3852 | LCC = 0.8253 | SRCC = 0.8533 ]
[Valid(teacher)][19][UTT] AML = 0.194409 | Mov = 0.104568 | VoV = 0.003182 ]
Train: 100% 622/622 [02:33<00:00, 4.04 step/s]
Average loss=0.0031510281090099
Valid(teacher): 100% 1866/1866 [00:05<00:00, 213.00 step/s]

[Valid(teacher)][20][UTT] MSE = 1.7054 | LCC = 0.6904 | SRCC = 0.7299 | [SYS][ MSE = 1.3959 | LCC = 0.8211 | SRCC = 0.8513 ]
[Valid(teacher)][20][UTT] AML = 0.180626 | Mov = 0.101039 | VoV = 0.002807 ]
Train: 100% 622/622 [02:32<00:00, 4.07 step/s]
Average loss=0.0945417061238174
Valid(teacher): 100% 1866/1866 [00:05<00:00, 200.58 step/s]

[Valid(teacher)][21][UTT] MSE = 1.6809 | LCC = 0.6949 | SRCC = 0.7320 | [SYS][ MSE = 1.3662 | LCC = 0.8237 | SRCC = 0.8519 ]
[Valid(teacher)][21][UTT] AML = 0.183546 | Mov = 0.099840 | VoV = 0.002723 ]
Train: 100% 622/622 [02:32<00:00, 4.00 step/s]
Average loss=0.1009013761941614
Valid(teacher): 100% 1866/1866 [00:05<00:00, 213.02 step/s]

[Valid(teacher)][22][UTT] MSE = 1.6190 | LCC = 0.7027 | SRCC = 0.7302 | [SYS][ MSE = 1.3007 | LCC = 0.8306 | SRCC = 0.8569 ]
[Valid(teacher)][22][UTT] AML = 0.190265 | Mov = 0.099188 | VoV = 0.002085 ]
Train: 100% 622/622 [02:32<00:00, 4.05 step/s]
Average loss=0.114220616393950669
Valid(teacher): 100% 1866/1866 [00:04<00:00, 214.80 step/s]

[Valid(teacher)][23][UTT] MSE = 1.6350 | LCC = 0.7017 | SRCC = 0.7375 | [SYS][ MSE = 1.3121 | LCC = 0.8298 | SRCC = 0.8561 ]
[Valid(teacher)][23][UTT] AML = 0.180135 | Mov = 0.095656 | VoV = 0.002532 ]
Train: 100% 622/622 [02:33<00:00, 4.05 step/s]
Average loss=0.07691769381091327
Valid(teacher): 100% 1866/1866 [00:04<00:00, 214.36 step/s]

[Valid(teacher)][24][UTT] MSE = 1.5901 | LCC = 0.7050 | SRCC = 0.7400 | [SYS][ MSE = 1.2678 | LCC = 0.8317 | SRCC = 0.8571 ]
[Valid(teacher)][24][UTT] AML = 0.194409 | Mov = 0.094902 | VoV = 0.002513 ]
Train: 100% 622/622 [02:33<00:00, 4.06 step/s]
Average loss=0.12684179842472076
Valid(teacher): 100% 1866/1866 [00:04<00:00, 215.76 step/s]

[Valid(teacher)][25][UTT] MSE = 1.5288 | LCC = 0.7098 | SRCC = 0.7420 | [SYS][ MSE = 1.2102 | LCC = 0.8332 | SRCC = 0.8566 ]
[Valid(teacher)][25][UTT] AML = 0.180253 | Mov = 0.095108 | VoV = 0.002007 ]
Train: 100% 622/622 [02:32<00:00, 4.00 step/s]
Average loss=0.16548289358615075
Valid(teacher): 100% 1866/1866 [00:05<00:00, 210.58 step/s]

[Valid(teacher)][26][UTT] MSE = 1.5806 | LCC = 0.7009 | SRCC = 0.7424 | [SYS][ MSE = 1.2607 | LCC = 0.8335 | SRCC = 0.8572 ]
[Valid(teacher)][26][UTT] AML = 0.195445 | Mov = 0.090794 | VoV = 0.002318 ]
Train: 100% 622/622 [02:33<00:00, 4.00 step/s]
Average loss=0.1016205066175537
Valid(teacher): 100% 1866/1866 [00:05<00:00, 211.05 step/s]

[Valid(teacher)][27][UTT] MSE = 1.5591 | LCC = 0.7132 | SRCC = 0.7455 | [SYS][ MSE = 1.2394 | LCC = 0.8378 | SRCC = 0.8601 ]
[Valid(teacher)][27][UTT] AML = 0.190841 | Mov = 0.089420 | VoV = 0.002286 ]
Train: 100% 622/622 [02:33<00:00, 4.09 step/s]
Average loss=0.1517049072075214
Valid(teacher): 100% 1866/1866 [00:05<00:00, 209.03 step/s]

[Valid(teacher)][28][UTT] MSE = 1.4730 | LCC = 0.7176 | SRCC = 0.7460 | [SYS][ MSE = 1.1598 | LCC = 0.8414 | SRCC = 0.8626 ]
[Valid(teacher)][28][UTT] AML = 0.213507 | Mov = 0.080651 | VoV = 0.002253 ]
Train: 100% 622/622 [02:33<00:00, 4.05 step/s]
Average loss=0.2051209975403158
Valid(teacher): 100% 1866/1866 [00:04<00:00, 216.16 step/s]

[Valid(teacher)][29][UTT] MSE = 1.3873 | LCC = 0.7255 | SRCC = 0.7500 | [SYS][ MSE = 1.0774 | LCC = 0.8467 | SRCC = 0.8608 ]
[Valid(teacher)][29][UTT] AML = 0.220006 | Mov = 0.0809510 | VoV = 0.002243 ]
Train: 100% 622/622 [02:32<00:00, 4.00 step/s]
Average loss=0.21431371569633484
Valid(teacher): 100% 1866/1866 [00:04<00:00, 216.32 step/s]

[Valid(teacher)][30][UTT] MSE = 1.4103 | LCC = 0.7233 | SRCC = 0.7489 | [SYS][ MSE = 1.0996 | LCC = 0.8429 | SRCC = 0.8622 ]
[Valid(teacher)][30][UTT] AML = 0.225523 | Mov = 0.087022 | VoV = 0.002007 ]
Train: 100% 622/622 [02:31<00:00, 4.10 step/s]
Average loss=0.23023082315921783
Valid(teacher): 100% 1866/1866 [00:04<00:00, 216.31 step/s]

[Valid(teacher)][31][UTT] MSE = 1.3733 | LCC = 0.7240 | SRCC = 0.7495 | [SYS][ MSE = 1.0632 | LCC = 0.8455 | SRCC = 0.8636 ]
[Valid(teacher)][31][UTT] AML = 0.231657 | Mov = 0.086699 | VoV = 0.002023 ]
Train: 100% 622/622 [02:32<00:00, 4.07 step/s]
Average loss=0.2226080735905646
Valid(teacher): 100% 1866/1866 [00:05<00:00, 211.61 step/s]

[Valid(teacher)][32][UTT] MSE = 1.2820 | LCC = 0.7320 | SRCC = 0.7537 | [SYS][ MSE = 0.9783 | LCC = 0.8409 | SRCC = 0.8641 ]
[Valid(teacher)][32][UTT] AML = 0.242921 | Mov = 0.088742 | VoV = 0.002060 ]
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Train: 100% 622/622 [02:32<00:00, 4.00 step/s]
Average loss=-0.2457908196313858
Valid(teacher): 100% 1866/1866 [00:05<00:00, 211.89 step/s]

(Valid(teacher))[33][UTTT][ MSE = 1.2767 | LCC = 0.7324 | SRCC = 0.7548 | [SYS][ MSE = 0.9685 | LCC = 0.8568 | SRCC = 0.8668 ]
(Valid(teacher))[33][UTTT][ AML = 0.250369 | MoV = 0.687388 | VoV = 0.001946 ]
Train: 100% 622/622 [02:31<00:00, 4.09 step/s]
Average loss=-0.2571856485170864
Valid(teacher): 100% 1866/1866 [00:05<00:00, 208.35 step/s]

(Valid(teacher))[34][UTTT][ MSE = 1.2762 | LCC = 0.7323 | SRCC = 0.7544 | [SYS][ MSE = 0.9688 | LCC = 0.8492 | SRCC = 0.8659 ]
(Valid(teacher))[34][UTTT][ AML = 0.251559 | MoV = 0.686247 | VoV = 0.002084 ]
Train: 100% 622/622 [02:32<00:00, 4.07 step/s]
Average loss=-0.271904249534088
Valid(teacher): 100% 1866/1866 [00:05<00:00, 206.55 step/s]

(Valid(teacher))[35][UTTT][ MSE = 1.2175 | LCC = 0.7387 | SRCC = 0.7579 | [SYS][ MSE = 0.9151 | LCC = 0.8537 | SRCC = 0.8695 ]
(Valid(teacher))[35][UTTT][ AML = 0.262662 | MoV = 0.686957 | VoV = 0.002083 ]
Train: 100% 622/622 [02:33<00:00, 4.05 step/s]
Average loss=-0.1844809017595676
Valid(teacher): 100% 1866/1866 [00:05<00:00, 208.98 step/s]

(Valid(teacher))[36][UTTT][ MSE = 1.1796 | LCC = 0.7429 | SRCC = 0.7616 | [SYS][ MSE = 0.8799 | LCC = 0.8578 | SRCC = 0.8718 ]
(Valid(teacher))[36][UTTT][ AML = 0.270678 | MoV = 0.686868 | VoV = 0.001984 ]
Train: 100% 622/622 [02:33<00:00, 4.05 step/s]
Average loss=-0.2624886166951984
Valid(teacher): 100% 1866/1866 [00:04<00:00, 215.33 step/s]

(Valid(teacher))[37][UTTT][ MSE = 1.1969 | LCC = 0.7448 | SRCC = 0.7625 | [SYS][ MSE = 0.8954 | LCC = 0.8587 | SRCC = 0.8719 ]
(Valid(teacher))[37][UTTT][ AML = 0.263816 | MoV = 0.685889 | VoV = 0.001891 ]
Train: 100% 622/622 [02:34<00:00, 4.03 step/s]
Average loss=-0.32832671570777893
Valid(teacher): 100% 1866/1866 [00:05<00:00, 211.60 step/s]

(Valid(teacher))[38][UTTT][ MSE = 1.2332 | LCC = 0.7422 | SRCC = 0.7628 | [SYS][ MSE = 0.9315 | LCC = 0.8571 | SRCC = 0.8733 ]
(Valid(teacher))[38][UTTT][ AML = 0.253082 | MoV = 0.682715 | VoV = 0.001771 ]
Train: 100% 622/622 [02:32<00:00, 4.08 step/s]
Average loss=-0.3188495337963186
Valid(teacher): 100% 1866/1866 [00:04<00:00, 215.75 step/s]

(Valid(teacher))[39][UTTT][ MSE = 1.2002 | LCC = 0.7452 | SRCC = 0.7632 | [SYS][ MSE = 0.8995 | LCC = 0.8592 | SRCC = 0.8727 ]
(Valid(teacher))[39][UTTT][ AML = 0.268562 | MoV = 0.682194 | VoV = 0.001799 ]
Train: 100% 622/622 [02:32<00:00, 4.07 step/s]
Average loss=-0.2429482721930876
Valid(teacher): 100% 1866/1866 [00:04<00:00, 214.82 step/s]

(Valid(teacher))[40][UTTT][ MSE = 1.1683 | LCC = 0.7459 | SRCC = 0.7626 | [SYS][ MSE = 0.8678 | LCC = 0.8593 | SRCC = 0.8727 ]
(Valid(teacher))[40][UTTT][ AML = 0.270756 | MoV = 0.681264 | VoV = 0.001756 ]
Train: 100% 622/622 [02:33<00:00, 4.05 step/s]
Average loss=-0.3567674074172974
Valid(teacher): 100% 1866/1866 [00:04<00:00, 216.23 step/s]

(Valid(teacher))[41][UTTT][ MSE = 1.1839 | LCC = 0.7486 | SRCC = 0.7639 | [SYS][ MSE = 0.8834 | LCC = 0.8624 | SRCC = 0.8755 ]
(Valid(teacher))[41][UTTT][ AML = 0.288637 | MoV = 0.681438 | VoV = 0.001784 ]
Train: 100% 622/622 [02:33<00:00, 4.06 step/s]
Average loss=-0.37860811685262756
Valid(teacher): 100% 1866/1866 [00:04<00:00, 218.24 step/s]

(Valid(teacher))[42][UTTT][ MSE = 1.1321 | LCC = 0.7467 | SRCC = 0.7622 | [SYS][ MSE = 0.8285 | LCC = 0.8612 | SRCC = 0.8743 ]
(Valid(teacher))[42][UTTT][ AML = 0.282758 | MoV = 0.679479 | VoV = 0.001741 ]
Train: 100% 622/622 [02:32<00:00, 4.09 step/s]
Average loss=-0.3788518174171448
Valid(teacher): 100% 1866/1866 [00:05<00:00, 210.16 step/s]

(Valid(teacher))[43][UTTT][ MSE = 1.0437 | LCC = 0.7522 | SRCC = 0.7644 | [SYS][ MSE = 0.7436 | LCC = 0.8654 | SRCC = 0.8768 ]
(Valid(teacher))[43][UTTT][ AML = 0.305082 | MoV = 0.681284 | VoV = 0.001779 ]
Train: 100% 622/622 [02:32<00:00, 4.07 step/s]
Average loss=-0.3886769413940859
Valid(teacher): 100% 1866/1866 [00:04<00:00, 216.55 step/s]

(Valid(teacher))[44][UTTT][ MSE = 1.8496 | LCC = 0.7529 | SRCC = 0.7657 | [SYS][ MSE = 0.7483 | LCC = 0.8664 | SRCC = 0.8783 ]
(Valid(teacher))[44][UTTT][ AML = 0.304313 | MoV = 0.688149 | VoV = 0.001727 ]
Train: 100% 622/622 [02:32<00:00, 4.07 step/s]
Average loss=-0.3874357928764795
Valid(teacher): 100% 1866/1866 [00:05<00:00, 207.37 step/s]

(Valid(teacher))[45][UTTT][ MSE = 1.0280 | LCC = 0.7554 | SRCC = 0.7677 | [SYS][ MSE = 0.7384 | LCC = 0.8676 | SRCC = 0.8788 ]
(Valid(teacher))[45][UTTT][ AML = 0.308341 | MoV = 0.679305 | VoV = 0.001705 ]
Train: 100% 622/622 [02:33<00:00, 4.05 step/s]
Average loss=-0.388740995657071
Valid(teacher): 100% 1866/1866 [00:04<00:00, 213.90 step/s]

(Valid(teacher))[46][UTTT][ MSE = 0.9439 | LCC = 0.7598 | SRCC = 0.7703 | [SYS][ MSE = 0.6476 | LCC = 0.8738 | SRCC = 0.8839 ]
(Valid(teacher))[46][UTTT][ AML = 0.334828 | MoV = 0.681182 | VoV = 0.001772 ]
Train: 100% 622/622 [02:33<00:00, 4.05 step/s]
Average loss=-0.41640864128292664
Valid(teacher): 100% 1866/1866 [00:05<00:00, 212.89 step/s]

(Valid(teacher))[47][UTTT][ MSE = 0.9291 | LCC = 0.7615 | SRCC = 0.7709 | [SYS][ MSE = 0.6353 | LCC = 0.8743 | SRCC = 0.8833 ]
(Valid(teacher))[47][UTTT][ AML = 0.339668 | MoV = 0.688528 | VoV = 0.001744 ]
Train: 100% 622/622 [02:33<00:00, 4.06 step/s]
Average loss=-0.423848284375342
Valid(teacher): 100% 1866/1866 [00:04<00:00, 215.51 step/s]

(Valid(teacher))[48][UTTT][ MSE = 0.8951 | LCC = 0.7638 | SRCC = 0.7725 | [SYS][ MSE = 0.6849 | LCC = 0.8767 | SRCC = 0.8854 ]
(Valid(teacher))[48][UTTT][ AML = 0.351583 | MoV = 0.681880 | VoV = 0.001739 ]
Train: 100% 622/622 [02:32<00:00, 4.08 step/s]
Average loss=-0.42945876717567444
Valid(teacher): 100% 1866/1866 [00:05<00:00, 212.56 step/s]

(Valid(teacher))[49][UTTT][ MSE = 0.9123 | LCC = 0.7628 | SRCC = 0.7719 | [SYS][ MSE = 0.6232 | LCC = 0.8755 | SRCC = 0.8855 ]
(Valid(teacher))[49][UTTT][ AML = 0.344322 | MoV = 0.677696 | VoV = 0.001703 ]
Train: 100% 622/622 [02:33<00:00, 4.05 step/s]
Average loss=-0.4317213997364844
Valid(teacher): 100% 1866/1866 [00:05<00:00, 206.71 step/s]

(Valid(teacher))[50][UTTT][ MSE = 0.9059 | LCC = 0.7635 | SRCC = 0.7729 | [SYS][ MSE = 0.6176 | LCC = 0.8755 | SRCC = 0.8847 ]
(Valid(teacher))[50][UTTT][ AML = 0.347895 | MoV = 0.678829 | VoV = 0.001641 ]
Train: 100% 622/622 [02:33<00:00, 4.06 step/s]
Average loss=-0.4542932826212385
Valid(teacher): 100% 1866/1866 [00:04<00:00, 215.80 step/s]

(Valid(teacher))[51][UTTT][ MSE = 0.8733 | LCC = 0.7669 | SRCC = 0.7762 | [SYS][ MSE = 0.5881 | LCC = 0.8770 | SRCC = 0.8852 ]
(Valid(teacher))[51][UTTT][ AML = 0.358224 | MoV = 0.679824 | VoV = 0.001680 ]
Train: 100% 622/622 [02:33<00:00, 4.08 step/s]
Average loss=-0.4579961895942688
Valid(teacher): 100% 1866/1866 [00:04<00:00, 213.41 step/s]

(Valid(teacher))[52][UTTT][ MSE = 0.8731 | LCC = 0.7674 | SRCC = 0.7762 | [SYS][ MSE = 0.5838 | LCC = 0.8784 | SRCC = 0.8875 ]
(Valid(teacher))[52][UTTT][ AML = 0.357387 | MoV = 0.677898 | VoV = 0.001637 ]
Train: 100% 622/622 [02:33<00:00, 4.04 step/s]
Average loss=-0.4671178715157334
Valid(teacher): 100% 1866/1866 [00:04<00:00, 218.19 step/s]

(Valid(teacher))[53][UTTT][ MSE = 0.9849 | LCC = 0.7657 | SRCC = 0.7755 | [SYS][ MSE = 0.6122 | LCC = 0.8770 | SRCC = 0.8853 ]
(Valid(teacher))[53][UTTT][ AML = 0.346683 | MoV = 0.676169 | VoV = 0.001557 ]
Train: 100% 622/622 [02:33<00:00, 4.05 step/s]
Average loss=-0.467876136382948
Valid(teacher): 100% 1866/1866 [00:05<00:00, 213.15 step/s]

(Valid(teacher))[54][UTTT][ MSE = 0.8149 | LCC = 0.7688 | SRCC = 0.7784 | [SYS][ MSE = 0.5251 | LCC = 0.8813 | SRCC = 0.8881 ]
(Valid(teacher))[54][UTTT][ AML = 0.382651 | MoV = 0.677755 | VoV = 0.001562 ]
Train: 100% 622/622 [02:32<00:00, 4.09 step/s]
Average loss=-0.47173646892414856
Valid(teacher): 100% 1866/1866 [00:04<00:00, 213.39 step/s]

(Valid(teacher))[55][UTTT][ MSE = 0.8188 | LCC = 0.7683 | SRCC = 0.7741 | [SYS][ MSE = 0.5262 | LCC = 0.8819 | SRCC = 0.8883 ]
(Valid(teacher))[55][UTTT][ AML = 0.383567 | MoV = 0.676789 | VoV = 0.001527 ]
Train: 100% 622/622 [02:32<00:00, 4.08 step/s]
Average loss=-0.49252834916114807
Valid(teacher): 100% 1866/1866 [00:05<00:00, 203.32 step/s]

(Valid(teacher))[56][UTTT][ MSE = 0.8058 | LCC = 0.7692 | SRCC = 0.7754 | [SYS][ MSE = 0.5154 | LCC = 0.8841 | SRCC = 0.8918 ]
(Valid(teacher))[56][UTTT][ AML = 0.383441 | MoV = 0.676437 | VoV = 0.001586 ]
Train: 100% 622/622 [02:32<00:00, 4.07 step/s]
Average loss=-0.517581574440082
Valid(teacher): 100% 1866/1866 [00:04<00:00, 216.43 step/s]

(Valid(teacher))[57][UTTT][ MSE = 0.7449 | LCC = 0.7727 | SRCC = 0.7771 | [SYS][ MSE = 0.4686 | LCC = 0.8866 | SRCC = 0.8909 ]
(Valid(teacher))[57][UTTT][ AML = 0.407566 | MoV = 0.676195 | VoV = 0.001466 ]
Train: 100% 622/622 [02:33<00:00, 4.05 step/s]
Average loss=-0.5886472638588793
Valid(teacher): 100% 1866/1866 [00:04<00:00, 216.82 step/s]

(Valid(teacher))[58][UTTT][ MSE = 0.7512 | LCC = 0.7715 | SRCC = 0.7762 | [SYS][ MSE = 0.4671 | LCC = 0.8858 | SRCC = 0.8906 ]
(Valid(teacher))[58][UTTT][ AML = 0.408782 | MoV = 0.674888 | VoV = 0.001487 ]
Train: 100% 622/622 [02:32<00:00, 4.07 step/s]
Average loss=-0.5168684728993842
Valid(teacher): 100% 1866/1866 [00:04<00:00, 214.18 step/s]

(Valid(teacher))[59][UTTT][ MSE = 0.7526 | LCC = 0.7717 | SRCC = 0.7772 | [SYS][ MSE = 0.4676 | LCC = 0.8852 | SRCC = 0.8901 ]
(Valid(teacher))[59][UTTT][ AML = 0.407353 | MoV = 0.674359 | VoV = 0.001389 ]
Train: 100% 622/622 [02:33<00:00, 4.05 step/s]
Average loss=-0.5256446883913879
Valid(teacher): 100% 1866/1866 [00:05<00:00, 204.93 step/s]

(Valid(teacher))[60][UTTT][ MSE = 0.6979 | LCC = 0.7753 | SRCC = 0.7786 | [SYS][ MSE = 0.4213 | LCC = 0.8859 | SRCC = 0.8893 ]
(Valid(teacher))[60][UTTT][ AML = 0.428464 | MoV = 0.675223 | VoV = 0.001388 ]
Best model performance test:
Test(best): 0% 0/1866 [00:00<?, ? step/s]/home/x_xliang/.conda/envs/lyngpu/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:948.)
result = _VF.lstn(input, hx, self._flat_weights, self.bias, self.num_layers,
Test(best): 100% 1866/1866 [00:05<00:00, 206.33 step/s]

[Test(best)][61][UTTT][ MSE = 0.8646 | LCC = 0.7613 | SRCC = 0.7698 | [SYS][ MSE = 0.7247 | LCC = 0.8710 | SRCC = 0.8812 ]
[Test(best)][61][UTTT][ AML = 0.379811 | MoV = 0.673385 | VoV = 0.001438 ]
(lyngpu) [x_xliang@node002 DeaPMOS]$ client_loop: send disconnect: Broken pipe
liangxinyu@liangxinyus-Mac-mini ~ %
```