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(!ygpu) [x_xl1an@node056 DeePMOS]$ python train.py --lamb_c=0.5 --lamb_t=0 --dataset "bvcc" --data_path '../BVCC/DATA/' --id_table '../BVCC/id_table/' --save_path='runs/bvcc/c5e-1/run5/'
Train: 100% 622/622 [02:34<00:00, 4.03 step/s]
Average loss=1180.921620870125
Valid(teacher): 100% 1866/1866 [00:05<00:00, 190.67 step/s]

[Valid(teacher)][0][UTT][ MSE = 0.6887 | LCC = 0.5196 | SRCC = 0.5274 ] [SYS][ MSE = 0.4647 | LCC = 0.6615 | SRCC = 0.6639 ]
[Valid(teacher)][0][UTT][ AML = 0.329376 | Mov = 0.767993 | VoV = 0.007228 ]
Train: 100% 622/622 [02:31<00:00, 4.18 step/s]
Average loss=0.2432137760850137
Valid(teacher): 100% 1866/1866 [00:04<00:00, 231.47 step/s]

[Valid(teacher)][1][UTT][ MSE = 0.5759 | LCC = 0.6626 | SRCC = 0.5549 ] [SYS][ MSE = 0.4512 | LCC = 0.6266 | SRCC = 0.6116 ]
[Valid(teacher)][1][UTT][ AML = 0.377366 | Mov = 0.632488 | VoV = 0.007647 ]
Train: 100% 622/622 [02:32<00:00, 4.07 step/s]
Average loss=0.17993535181413727
Valid(teacher): 100% 1866/1866 [00:04<00:00, 231.24 step/s]

[Valid(teacher)][2][UTT][ MSE = 0.4258 | LCC = 0.7832 | SRCC = 0.7807 ] [SYS][ MSE = 0.2480 | LCC = 0.8147 | SRCC = 0.8160 ]
[Valid(teacher)][2][UTT][ AML = 0.444421 | Mov = 0.399844 | VoV = 0.005377 ]
Train: 100% 622/622 [02:32<00:00, 4.07 step/s]
Average loss=0.1421136182676392
Valid(teacher): 100% 1866/1866 [00:04<00:00, 230.51 step/s]

[Valid(teacher)][3][UTT][ MSE = 0.5845 | LCC = 0.7289 | SRCC = 0.7317 ] [SYS][ MSE = 0.2412 | LCC = 0.8722 | SRCC = 0.8728 ]
[Valid(teacher)][3][UTT][ AML = 0.443272 | Mov = 0.317359 | VoV = 0.006998 ]
Train: 100% 622/622 [02:32<00:00, 4.08 step/s]
Average loss=0.048462208693552
Valid(teacher): 100% 1866/1866 [00:04<00:00, 222.47 step/s]

[Valid(teacher)][4][UTT][ MSE = 0.7258 | LCC = 0.7278 | SRCC = 0.7341 ] [SYS][ MSE = 0.4211 | LCC = 0.8775 | SRCC = 0.8762 ]
[Valid(teacher)][4][UTT][ AML = 0.389768 | Mov = 0.263368 | VoV = 0.007275 ]
Train: 100% 622/622 [02:32<00:00, 4.08 step/s]
Average loss=0.014259693842784649
Valid(teacher): 100% 1866/1866 [00:04<00:00, 229.73 step/s]

[Valid(teacher)][5][UTT][ MSE = 0.7407 | LCC = 0.7283 | SRCC = 0.7343 ] [SYS][ MSE = 0.4318 | LCC = 0.8756 | SRCC = 0.8732 ]
[Valid(teacher)][5][UTT][ AML = 0.385710 | Mov = 0.255182 | VoV = 0.007432 ]
Train: 100% 622/622 [02:31<00:00, 4.11 step/s]
Average loss=0.00236232775090375
Valid(teacher): 100% 1866/1866 [00:04<00:00, 224.59 step/s]

[Valid(teacher)][6][UTT][ MSE = 0.7981 | LCC = 0.7318 | SRCC = 0.7363 ] [SYS][ MSE = 0.4800 | LCC = 0.8773 | SRCC = 0.8757 ]
[Valid(teacher)][6][UTT][ AML = 0.378439 | Mov = 0.248113 | VoV = 0.007619 ]
Train: 100% 622/622 [02:32<00:00, 4.12 step/s]
Average loss=0.06082861869811688
Valid(teacher): 100% 1866/1866 [00:04<00:00, 230.27 step/s]

[Valid(teacher)][7][UTT][ MSE = 0.8577 | LCC = 0.7334 | SRCC = 0.7390 ] [SYS][ MSE = 0.5384 | LCC = 0.8788 | SRCC = 0.8753 ]
[Valid(teacher)][7][UTT][ AML = 0.354988 | Mov = 0.223480 | VoV = 0.007585 ]
Train: 100% 622/622 [02:31<00:00, 4.10 step/s]
Average loss=0.0928637683391571
Valid(teacher): 100% 1866/1866 [00:04<00:00, 229.47 step/s]

[Valid(teacher)][8][UTT][ MSE = 1.0825 | LCC = 0.7265 | SRCC = 0.7376 ] [SYS][ MSE = 0.7333 | LCC = 0.8748 | SRCC = 0.8757 ]
[Valid(teacher)][8][UTT][ AML = 0.380880 | Mov = 0.199592 | VoV = 0.007298 ]
Train: 100% 622/622 [02:31<00:00, 4.10 step/s]
Average loss=0.1168572198271514
Valid(teacher): 100% 1866/1866 [00:04<00:00, 230.00 step/s]

[Valid(teacher)][9][UTT][ MSE = 1.3492 | LCC = 0.7179 | SRCC = 0.7350 ] [SYS][ MSE = 0.9853 | LCC = 0.8672 | SRCC = 0.8734 ]
[Valid(teacher)][9][UTT][ AML = 0.244216 | Mov = 0.174947 | VoV = 0.006055 ]
Train: 100% 622/622 [02:31<00:00, 4.10 step/s]
Average loss=0.1329828499838096
Valid(teacher): 100% 1866/1866 [00:04<00:00, 228.60 step/s]

[Valid(teacher)][10][UTT][ MSE = 1.5583 | LCC = 0.7083 | SRCC = 0.7345 ] [SYS][ MSE = 1.1865 | LCC = 0.8573 | SRCC = 0.8739 ]
[Valid(teacher)][10][UTT][ AML = 0.209541 | Mov = 0.156876 | VoV = 0.005927 ]
Train: 100% 622/622 [02:31<00:00, 4.12 step/s]
Average loss=0.13853578677708044
Valid(teacher): 100% 1866/1866 [00:04<00:00, 226.36 step/s]

[Valid(teacher)][11][UTT][ MSE = 1.6948 | LCC = 0.7036 | SRCC = 0.7337 ] [SYS][ MSE = 1.3171 | LCC = 0.8512 | SRCC = 0.8721 ]
[Valid(teacher)][11][UTT][ AML = 0.187617 | Mov = 0.142888 | VoV = 0.004916 ]
Train: 100% 622/622 [02:32<00:00, 4.09 step/s]
Average loss=0.0747799278534515
Valid(teacher): 100% 1866/1866 [00:04<00:00, 227.26 step/s]

[Valid(teacher)][12][UTT][ MSE = 1.8673 | LCC = 0.6986 | SRCC = 0.7335 ] [SYS][ MSE = 1.4842 | LCC = 0.8459 | SRCC = 0.8738 ]
[Valid(teacher)][12][UTT][ AML = 0.163576 | Mov = 0.128568 | VoV = 0.004226 ]
Train: 100% 622/622 [02:31<00:00, 4.12 step/s]
Average loss=0.214687779545784
Valid(teacher): 100% 1866/1866 [00:04<00:00, 228.93 step/s]

[Valid(teacher)][13][UTT][ MSE = 1.9842 | LCC = 0.6960 | SRCC = 0.7317 ] [SYS][ MSE = 1.5156 | LCC = 0.8412 | SRCC = 0.8711 ]
[Valid(teacher)][13][UTT][ AML = 0.152453 | Mov = 0.128288 | VoV = 0.003758 ]
Train: 100% 622/622 [02:32<00:00, 4.07 step/s]
Average loss=0.22834569215774536
Valid(teacher): 100% 1866/1866 [00:04<00:00, 230.01 step/s]

[Valid(teacher)][14][UTT][ MSE = 1.9181 | LCC = 0.6953 | SRCC = 0.7318 ] [SYS][ MSE = 1.5246 | LCC = 0.8397 | SRCC = 0.8697 ]
[Valid(teacher)][14][UTT][ AML = 0.157307 | Mov = 0.112948 | VoV = 0.003411 ]
Train: 100% 622/622 [02:32<00:00, 4.08 step/s]
Average loss=0.2535686799431414
Valid(teacher): 100% 1866/1866 [00:04<00:00, 220.45 step/s]

[Valid(teacher)][15][UTT][ MSE = 2.0593 | LCC = 0.6862 | SRCC = 0.7267 ] [SYS][ MSE = 1.6578 | LCC = 0.8339 | SRCC = 0.8661 ]
[Valid(teacher)][15][UTT][ AML = 0.136623 | Mov = 0.101814 | VoV = 0.003083 ]
Train: 100% 622/622 [02:32<00:00, 4.07 step/s]
Average loss=0.269252180531616
Valid(teacher): 100% 1866/1866 [00:04<00:00, 230.35 step/s]

[Valid(teacher)][16][UTT][ MSE = 1.9914 | LCC = 0.6887 | SRCC = 0.7276 ] [SYS][ MSE = 1.5931 | LCC = 0.8352 | SRCC = 0.8673 ]
[Valid(teacher)][16][UTT][ AML = 0.142995 | Mov = 0.099526 | VoV = 0.002889 ]
Train: 100% 622/622 [02:31<00:00, 4.10 step/s]
Average loss=0.268638783238096
Valid(teacher): 100% 1866/1866 [00:04<00:00, 228.85 step/s]

[Valid(teacher)][17][UTT][ MSE = 1.8818 | LCC = 0.6945 | SRCC = 0.7298 ] [SYS][ MSE = 1.4850 | LCC = 0.8383 | SRCC = 0.8680 ]
[Valid(teacher)][17][UTT][ AML = 0.154786 | Mov = 0.098657 | VoV = 0.002785 ]
Train: 100% 622/622 [02:32<00:00, 4.08 step/s]
Average loss=0.2861482799853192
Valid(teacher): 100% 1866/1866 [00:04<00:00, 229.60 step/s]

[Valid(teacher)][18][UTT][ MSE = 1.8246 | LCC = 0.6941 | SRCC = 0.7386 ] [SYS][ MSE = 1.4307 | LCC = 0.8385 | SRCC = 0.8660 ]
[Valid(teacher)][18][UTT][ AML = 0.164683 | Mov = 0.096313 | VoV = 0.002582 ]
Train: 100% 622/622 [02:31<00:00, 4.10 step/s]
Average loss=0.30737927556837983
Valid(teacher): 100% 1866/1866 [00:04<00:00, 225.47 step/s]

[Valid(teacher)][19][UTT][ MSE = 1.7922 | LCC = 0.6926 | SRCC = 0.7289 ] [SYS][ MSE = 1.3978 | LCC = 0.8374 | SRCC = 0.8644 ]
[Valid(teacher)][19][UTT][ AML = 0.157373 | Mov = 0.094898 | VoV = 0.002431 ]
Train: 100% 622/622 [02:31<00:00, 4.11 step/s]
Average loss=0.32511597871708396
Valid(teacher): 100% 1866/1866 [00:04<00:00, 229.96 step/s]

[Valid(teacher)][20][UTT][ MSE = 1.8484 | LCC = 0.6897 | SRCC = 0.7286 ] [SYS][ MSE = 1.4521 | LCC = 0.8349 | SRCC = 0.8659 ]
[Valid(teacher)][20][UTT][ AML = 0.161153 | Mov = 0.090888 | VoV = 0.002198 ]
Train: 100% 622/622 [02:31<00:00, 4.09 step/s]
Average loss=0.2728281481712859
Valid(teacher): 100% 1866/1866 [00:04<00:00, 229.62 step/s]

[Valid(teacher)][21][UTT][ MSE = 1.8381 | LCC = 0.6912 | SRCC = 0.7289 ] [SYS][ MSE = 1.4432 | LCC = 0.8373 | SRCC = 0.8671 ]
[Valid(teacher)][21][UTT][ AML = 0.160872 | Mov = 0.087542 | VoV = 0.002127 ]
Train: 100% 622/622 [02:31<00:00, 4.09 step/s]
Average loss=0.3421245217323389
Valid(teacher): 100% 1866/1866 [00:04<00:00, 227.01 step/s]

[Valid(teacher)][22][UTT][ MSE = 1.9083 | LCC = 0.6868 | SRCC = 0.7287 ] [SYS][ MSE = 1.5115 | LCC = 0.8354 | SRCC = 0.8680 ]
[Valid(teacher)][22][UTT][ AML = 0.152866 | Mov = 0.084118 | VoV = 0.001845 ]
Train: 100% 622/622 [02:32<00:00, 4.08 step/s]
Average loss=0.3658452227940853
Valid(teacher): 100% 1866/1866 [00:04<00:00, 225.31 step/s]

[Valid(teacher)][23][UTT][ MSE = 1.9526 | LCC = 0.6851 | SRCC = 0.7276 ] [SYS][ MSE = 1.5578 | LCC = 0.8312 | SRCC = 0.8629 ]
[Valid(teacher)][23][UTT][ AML = 0.145631 | Mov = 0.081987 | VoV = 0.001612 ]
Train: 100% 622/622 [02:31<00:00, 4.10 step/s]
Average loss=0.37438453388476874
Valid(teacher): 100% 1866/1866 [00:04<00:00, 227.92 step/s]

[Valid(teacher)][24][UTT][ MSE = 1.8725 | LCC = 0.6875 | SRCC = 0.7271 ] [SYS][ MSE = 1.4815 | LCC = 0.8316 | SRCC = 0.8620 ]
[Valid(teacher)][24][UTT][ AML = 0.157373 | Mov = 0.080382 | VoV = 0.001592 ]
Train: 100% 622/622 [02:31<00:00, 4.10 step/s]
Average loss=0.3884147187681166
Valid(teacher): 100% 1866/1866 [00:04<00:00, 227.21 step/s]

[Valid(teacher)][25][UTT][ MSE = 1.8186 | LCC = 0.6984 | SRCC = 0.7277 ] [SYS][ MSE = 1.4248 | LCC = 0.8328 | SRCC = 0.8629 ]
[Valid(teacher)][25][UTT][ AML = 0.161153 | Mov = 0.079611 | VoV = 0.001593 ]
Train: 100% 622/622 [02:30<00:00, 4.12 step/s]
Average loss=0.38376356708834845
Valid(teacher): 100% 1866/1866 [00:04<00:00, 230.95 step/s]

[Valid(teacher)][26][UTT][ MSE = 1.7437 | LCC = 0.6941 | SRCC = 0.7298 ] [SYS][ MSE = 1.3793 | LCC = 0.8326 | SRCC = 0.8638 ]
[Valid(teacher)][26][UTT][ AML = 0.167432 | Mov = 0.078828 | VoV = 0.001687 ]
Train: 100% 622/622 [02:31<00:00, 4.11 step/s]
Average loss=0.3909064130935887
Valid(teacher): 100% 1866/1866 [00:04<00:00, 226.09 step/s]

[Valid(teacher)][27][UTT][ MSE = 1.7299 | LCC = 0.6931 | SRCC = 0.7283 ] [SYS][ MSE = 1.3477 | LCC = 0.8321 | SRCC = 0.8619 ]
[Valid(teacher)][27][UTT][ AML = 0.174828 | Mov = 0.077684 | VoV = 0.001578 ]
Train: 100% 622/622 [02:31<00:00, 4.10 step/s]
Average loss=0.325371462828074
Valid(teacher): 100% 1866/1866 [00:04<00:00, 224.25 step/s]

[Valid(teacher)][28][UTT][ MSE = 1.7359 | LCC = 0.6939 | SRCC = 0.7284 ] [SYS][ MSE = 1.3577 | LCC = 0.8329 | SRCC = 0.8631 ]
[Valid(teacher)][28][UTT][ AML = 0.173168 | Mov = 0.076644 | VoV = 0.001479 ]
Train: 100% 622/622 [02:30<00:00, 4.12 step/s]
Average loss=0.4068323909410834
Valid(teacher): 100% 1866/1866 [00:04<00:00, 229.99 step/s]

[Valid(teacher)][29][UTT][ MSE = 1.6796 | LCC = 0.7012 | SRCC = 0.7313 ] [SYS][ MSE = 1.3882 | LCC = 0.8366 | SRCC = 0.8608 ]
[Valid(teacher)][29][UTT][ AML = 0.176466 | Mov = 0.077318 | VoV = 0.001453 ]
Train: 100% 622/622 [02:32<00:00, 4.09 step/s]
Average loss=0.418832719268193
Valid(teacher): 100% 1866/1866 [00:04<00:00, 227.54 step/s]

[Valid(teacher)][30][UTT][ MSE = 1.6839 | LCC = 0.7028 | SRCC = 0.7326 ] [SYS][ MSE = 1.3885 | LCC = 0.8372 | SRCC = 0.8631 ]
[Valid(teacher)][30][UTT][ AML = 0.173583 | Mov = 0.076418 | VoV = 0.001435 ]
Train: 100% 622/622 [02:31<00:00, 4.09 step/s]
Average loss=0.42567741870888127
Valid(teacher): 100% 1866/1866 [00:04<00:00, 230.67 step/s]

[Valid(teacher)][31][UTT][ MSE = 1.4954 | LCC = 0.6975 | SRCC = 0.7293 ] [SYS][ MSE = 1.3254 | LCC = 0.8315 | SRCC = 0.8594 ]
[Valid(teacher)][31][UTT][ AML = 0.174289 | Mov = 0.073991 | VoV = 0.001374 ]
Train: 100% 622/622 [02:31<00:00, 4.11 step/s]
Average loss=0.4444118434853284
Valid(teacher): 100% 1866/1866 [00:04<00:00, 223.01 step/s]

[Valid(teacher)][32][UTT][ MSE = 1.5534 | LCC = 0.7035 | SRCC = 0.7309 ] [SYS][ MSE = 1.1922 | LCC = 0.8366 | SRCC = 0.8611 ]
[Valid(teacher)][32][UTT][ AML = 0.198145 | Mov = 0.076536 | VoV = 0.001398 ]
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Train: 100% 622/622 [02:32<00:00, 4.07 step/s]
Average loss=-0.443958042152486
Valid(teacher): 100% 1866/1866 [00:04<00:00, 219.95 step/s]

[Valid(teacher)][33][UTTT][ MSE = 1.5139 | LCC = 0.7866 | SRCC = 0.7323 | [SYS][ MSE = 1.1539 | LCC = 0.8395 | SRCC = 0.8617 ]
[Valid(teacher)][33][UTTT][ AML = 0.286283 | MoV = 0.876583 | VoV = 0.001366 ]
Train: 100% 622/622 [02:31<00:00, 4.10 step/s]
Average loss=-0.4460006872519995
Valid(teacher): 100% 1866/1866 [00:04<00:00, 224.39 step/s]

[Valid(teacher)][34][UTTT][ MSE = 1.5819 | LCC = 0.7095 | SRCC = 0.7345 | [SYS][ MSE = 1.1415 | LCC = 0.8400 | SRCC = 0.8628 ]
[Valid(teacher)][34][UTTT][ AML = 0.286633 | MoV = 0.875481 | VoV = 0.001345 ]
Train: 100% 622/622 [02:31<00:00, 4.11 step/s]
Average loss=-0.470699822795186
Valid(teacher): 100% 1866/1866 [00:04<00:00, 221.40 step/s]

[Valid(teacher)][35][UTTT][ MSE = 1.4779 | LCC = 0.7118 | SRCC = 0.7344 | [SYS][ MSE = 1.1187 | LCC = 0.8409 | SRCC = 0.8599 ]
[Valid(teacher)][35][UTTT][ AML = 0.287849 | MoV = 0.875195 | VoV = 0.001332 ]
Train: 100% 622/622 [02:32<00:00, 4.08 step/s]
Average loss=-0.44896218795177387
Valid(teacher): 100% 1866/1866 [00:04<00:00, 218.11 step/s]

[Valid(teacher)][36][UTTT][ MSE = 1.4941 | LCC = 0.7108 | SRCC = 0.7340 | [SYS][ MSE = 1.1375 | LCC = 0.8377 | SRCC = 0.8565 ]
[Valid(teacher)][36][UTTT][ AML = 0.284627 | MoV = 0.872977 | VoV = 0.001254 ]
Train: 100% 622/622 [02:32<00:00, 4.09 step/s]
Average loss=-0.41835376659828186
Valid(teacher): 100% 1866/1866 [00:04<00:00, 225.35 step/s]

[Valid(teacher)][37][UTTT][ MSE = 1.5095 | LCC = 0.7106 | SRCC = 0.7332 | [SYS][ MSE = 1.1491 | LCC = 0.8368 | SRCC = 0.8522 ]
[Valid(teacher)][37][UTTT][ AML = 0.281283 | MoV = 0.871872 | VoV = 0.001195 ]
Train: 100% 622/622 [02:32<00:00, 4.07 step/s]
Average loss=-0.5081932382583618
Valid(teacher): 100% 1866/1866 [00:04<00:00, 229.81 step/s]

[Valid(teacher)][38][UTTT][ MSE = 1.4849 | LCC = 0.7098 | SRCC = 0.7318 | [SYS][ MSE = 1.1287 | LCC = 0.8344 | SRCC = 0.8512 ]
[Valid(teacher)][38][UTTT][ AML = 0.286452 | MoV = 0.875855 | VoV = 0.00136 ]
Train: 100% 622/622 [02:31<00:00, 4.11 step/s]
Average loss=-0.513581161499023
Valid(teacher): 100% 1866/1866 [00:04<00:00, 229.45 step/s]

[Valid(teacher)][39][UTTT][ MSE = 1.4815 | LCC = 0.7101 | SRCC = 0.7316 | [SYS][ MSE = 1.1258 | LCC = 0.8364 | SRCC = 0.8525 ]
[Valid(teacher)][39][UTTT][ AML = 0.285366 | MoV = 0.870144 | VoV = 0.001114 ]
Train: 100% 622/622 [02:32<00:00, 4.05 step/s]
Average loss=-0.521893881292261
Valid(teacher): 100% 1866/1866 [00:04<00:00, 229.41 step/s]

[Valid(teacher)][40][UTTT][ MSE = 1.4586 | LCC = 0.7119 | SRCC = 0.7320 | [SYS][ MSE = 1.0943 | LCC = 0.8378 | SRCC = 0.8529 ]
[Valid(teacher)][40][UTTT][ AML = 0.210738 | MoV = 0.868457 | VoV = 0.001090 ]
Train: 100% 622/622 [02:32<00:00, 4.06 step/s]
Average loss=-0.525307348647278
Valid(teacher): 100% 1866/1866 [00:04<00:00, 228.54 step/s]

[Valid(teacher)][41][UTTT][ MSE = 1.4404 | LCC = 0.7112 | SRCC = 0.7319 | [SYS][ MSE = 1.0895 | LCC = 0.8377 | SRCC = 0.8527 ]
[Valid(teacher)][41][UTTT][ AML = 0.214833 | MoV = 0.867958 | VoV = 0.001081 ]
Train: 100% 622/622 [02:32<00:00, 4.14 step/s]
Average loss=-0.5231385368794867
Valid(teacher): 100% 1866/1866 [00:04<00:00, 223.24 step/s]

[Valid(teacher)][42][UTTT][ MSE = 1.4454 | LCC = 0.7105 | SRCC = 0.7318 | [SYS][ MSE = 1.0943 | LCC = 0.8365 | SRCC = 0.8527 ]
[Valid(teacher)][42][UTTT][ AML = 0.214998 | MoV = 0.866937 | VoV = 0.001062 ]
Train: 100% 622/622 [02:32<00:00, 4.07 step/s]
Average loss=-0.538484329999268
Valid(teacher): 100% 1866/1866 [00:04<00:00, 229.96 step/s]

[Valid(teacher)][43][UTTT][ MSE = 1.4294 | LCC = 0.7118 | SRCC = 0.7321 | [SYS][ MSE = 1.0768 | LCC = 0.8365 | SRCC = 0.8505 ]
[Valid(teacher)][43][UTTT][ AML = 0.212182 | MoV = 0.866891 | VoV = 0.001042 ]
Train: 100% 622/622 [02:31<00:00, 4.10 step/s]
Average loss=-0.554692942822746
Valid(teacher): 100% 1866/1866 [00:04<00:00, 229.47 step/s]

[Valid(teacher)][44][UTTT][ MSE = 1.4827 | LCC = 0.7137 | SRCC = 0.7327 | [SYS][ MSE = 1.0545 | LCC = 0.8364 | SRCC = 0.8491 ]
[Valid(teacher)][44][UTTT][ AML = 0.222212 | MoV = 0.865963 | VoV = 0.001025 ]
Train: 100% 622/622 [02:32<00:00, 4.07 step/s]
Average loss=-0.534894685773926
Valid(teacher): 100% 1866/1866 [00:04<00:00, 226.19 step/s]

[Valid(teacher)][45][UTTT][ MSE = 1.3414 | LCC = 0.7143 | SRCC = 0.7348 | [SYS][ MSE = 0.9949 | LCC = 0.8386 | SRCC = 0.8518 ]
[Valid(teacher)][45][UTTT][ AML = 0.237572 | MoV = 0.866809 | VoV = 0.001839 ]
Train: 100% 622/622 [02:32<00:00, 4.07 step/s]
Average loss=-0.555998747673035
Valid(teacher): 100% 1866/1866 [00:04<00:00, 229.17 step/s]

[Valid(teacher)][46][UTTT][ MSE = 1.3648 | LCC = 0.7149 | SRCC = 0.7335 | [SYS][ MSE = 1.0188 | LCC = 0.8377 | SRCC = 0.8508 ]
[Valid(teacher)][46][UTTT][ AML = 0.232257 | MoV = 0.864748 | VoV = 0.000988 ]
Train: 100% 622/622 [02:32<00:00, 4.09 step/s]
Average loss=-0.554851896162905
Valid(teacher): 100% 1866/1866 [00:04<00:00, 229.32 step/s]

[Valid(teacher)][47][UTTT][ MSE = 1.3552 | LCC = 0.7143 | SRCC = 0.7323 | [SYS][ MSE = 1.0129 | LCC = 0.8352 | SRCC = 0.8476 ]
[Valid(teacher)][47][UTTT][ AML = 0.235178 | MoV = 0.864287 | VoV = 0.000973 ]
Train: 100% 622/622 [02:32<00:00, 4.09 step/s]
Average loss=-0.5641249168766682
Valid(teacher): 100% 1866/1866 [00:04<00:00, 229.64 step/s]

[Valid(teacher)][48][UTTT][ MSE = 1.4065 | LCC = 0.7112 | SRCC = 0.7310 | [SYS][ MSE = 1.0656 | LCC = 0.8324 | SRCC = 0.8468 ]
[Valid(teacher)][48][UTTT][ AML = 0.224857 | MoV = 0.862979 | VoV = 0.000910 ]
Train: 100% 622/622 [02:31<00:00, 4.11 step/s]
Average loss=-0.5884708423614582
Valid(teacher): 100% 1866/1866 [00:04<00:00, 228.51 step/s]

[Valid(teacher)][49][UTTT][ MSE = 1.3731 | LCC = 0.7144 | SRCC = 0.7322 | [SYS][ MSE = 1.0347 | LCC = 0.8368 | SRCC = 0.8493 ]
[Valid(teacher)][49][UTTT][ AML = 0.232329 | MoV = 0.862816 | VoV = 0.000913 ]
Train: 100% 622/622 [02:32<00:00, 4.08 step/s]
Average loss=-0.37524837255477995
Valid(teacher): 100% 1866/1866 [00:04<00:00, 218.28 step/s]

[Valid(teacher)][50][UTTT][ MSE = 1.3769 | LCC = 0.7132 | SRCC = 0.7308 | [SYS][ MSE = 1.0356 | LCC = 0.8335 | SRCC = 0.8445 ]
[Valid(teacher)][50][UTTT][ AML = 0.230144 | MoV = 0.862582 | VoV = 0.000917 ]
Train: 100% 622/622 [02:31<00:00, 4.10 step/s]
Average loss=-0.5522121787071228
Valid(teacher): 100% 1866/1866 [00:04<00:00, 230.25 step/s]

[Valid(teacher)][51][UTTT][ MSE = 1.3371 | LCC = 0.7176 | SRCC = 0.7332 | [SYS][ MSE = 0.9969 | LCC = 0.8366 | SRCC = 0.8465 ]
[Valid(teacher)][51][UTTT][ AML = 0.234931 | MoV = 0.863189 | VoV = 0.000913 ]
Train: 100% 622/622 [02:32<00:00, 4.09 step/s]
Average loss=-0.4084589925842285
Valid(teacher): 100% 1866/1866 [00:04<00:00, 223.07 step/s]

[Valid(teacher)][52][UTTT][ MSE = 1.3660 | LCC = 0.7166 | SRCC = 0.7334 | [SYS][ MSE = 1.0244 | LCC = 0.8338 | SRCC = 0.8447 ]
[Valid(teacher)][52][UTTT][ AML = 0.229913 | MoV = 0.861932 | VoV = 0.000936 ]
Train: 100% 622/622 [02:30<00:00, 4.12 step/s]
Average loss=-0.6026560068130493
Valid(teacher): 100% 1866/1866 [00:04<00:00, 227.60 step/s]

[Valid(teacher)][53][UTTT][ MSE = 1.2899 | LCC = 0.7224 | SRCC = 0.7369 | [SYS][ MSE = 0.9553 | LCC = 0.8385 | SRCC = 0.8477 ]
[Valid(teacher)][53][UTTT][ AML = 0.246083 | MoV = 0.862566 | VoV = 0.000951 ]
Train: 100% 622/622 [02:32<00:00, 4.08 step/s]
Average loss=-0.605809555816584
Valid(teacher): 100% 1866/1866 [00:04<00:00, 228.61 step/s]

[Valid(teacher)][54][UTTT][ MSE = 1.3217 | LCC = 0.7215 | SRCC = 0.7365 | [SYS][ MSE = 0.9841 | LCC = 0.8409 | SRCC = 0.8495 ]
[Valid(teacher)][54][UTTT][ AML = 0.232992 | MoV = 0.861165 | VoV = 0.000926 ]
Train: 100% 622/622 [02:31<00:00, 4.11 step/s]
Average loss=-0.612288187872089
Valid(teacher): 100% 1866/1866 [00:04<00:00, 228.59 step/s]

[Valid(teacher)][55][UTTT][ MSE = 1.2588 | LCC = 0.7221 | SRCC = 0.7265 | [SYS][ MSE = 0.9236 | LCC = 0.8418 | SRCC = 0.8487 ]
[Valid(teacher)][55][UTTT][ AML = 0.252779 | MoV = 0.861039 | VoV = 0.000912 ]
Train: 100% 622/622 [02:32<00:00, 4.08 step/s]
Average loss=-0.611869738565376
Valid(teacher): 100% 1866/1866 [00:04<00:00, 229.33 step/s]

[Valid(teacher)][56][UTTT][ MSE = 1.2548 | LCC = 0.7245 | SRCC = 0.7300 | [SYS][ MSE = 0.9224 | LCC = 0.8399 | SRCC = 0.8475 ]
[Valid(teacher)][56][UTTT][ AML = 0.253088 | MoV = 0.861173 | VoV = 0.000892 ]
Train: 100% 622/622 [02:32<00:00, 4.07 step/s]
Average loss=-0.6329726570805115
Valid(teacher): 100% 1866/1866 [00:04<00:00, 216.31 step/s]

[Valid(teacher)][57][UTTT][ MSE = 1.3043 | LCC = 0.7235 | SRCC = 0.7377 | [SYS][ MSE = 0.9713 | LCC = 0.8380 | SRCC = 0.8462 ]
[Valid(teacher)][57][UTTT][ AML = 0.238999 | MoV = 0.8608362 | VoV = 0.000840 ]
Train: 100% 622/622 [02:30<00:00, 4.13 step/s]
Average loss=-0.6376264942749023
Valid(teacher): 100% 1866/1866 [00:04<00:00, 226.20 step/s]

[Valid(teacher)][58][UTTT][ MSE = 1.2211 | LCC = 0.7274 | SRCC = 0.7397 | [SYS][ MSE = 0.8890 | LCC = 0.8411 | SRCC = 0.8478 ]
[Valid(teacher)][58][UTTT][ AML = 0.259312 | MoV = 0.861889 | VoV = 0.000865 ]
Train: 100% 622/622 [02:31<00:00, 4.12 step/s]
Average loss=-0.64848832654953
Valid(teacher): 100% 1866/1866 [00:04<00:00, 225.10 step/s]

[Valid(teacher)][59][UTTT][ MSE = 1.2051 | LCC = 0.7263 | SRCC = 0.7383 | [SYS][ MSE = 0.8732 | LCC = 0.8400 | SRCC = 0.8461 ]
[Valid(teacher)][59][UTTT][ AML = 0.261785 | MoV = 0.868747 | VoV = 0.000838 ]
Train: 100% 622/622 [02:31<00:00, 4.11 step/s]
Average loss=-0.655349858654682
Valid(teacher): 100% 1866/1866 [00:04<00:00, 214.22 step/s]

[Valid(teacher)][60][UTTT][ MSE = 1.2066 | LCC = 0.7262 | SRCC = 0.7381 | [SYS][ MSE = 0.8701 | LCC = 0.8388 | SRCC = 0.8452 ]
[Valid(teacher)][60][UTTT][ AML = 0.265533 | MoV = 0.868218 | VoV = 0.000812 ]
Best model performance test:
Test(best): 0% 0/1866 [00:00<0?, ? step/s]/home/x_xlian/.conda/envs/ipygpu/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:598.)
result = _VF.lstn(input, hx, self, flat_weights, self.bias, self.num_layers,
Test(best): 100% 1866/1866 [00:05<00:00, 195.31 step/s]

[Test(best)][61][UTTT][ MSE = 0.9943 | LCC = 0.7201 | SRCC = 0.7298 | [SYS][ MSE = 0.8188 | LCC = 0.8502 | SRCC = 0.8652 ]
[Test(best)][61][UTTT][ AML = 0.264721 | MoV = 0.223745 | VoV = 0.000151 ]
(ipygpu) [x_xlian@node86 DeepMOS]$
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