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(!ygpu) [x_xlian@node002 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/run1/"
Train: 100% 622/622 [02:36<00:00, 3.98 step/s]
Average loss=0.1801223505078
Valid(teacher): 100% 1866/1866 [00:05<00:00, 178.55 step/s]

[Valid(teacher)][0][UTTT] MSE = 1.3647 | LCC = 0.4944 | SRCC = 0.6158 | [SYS][ MSE = 1.0710 | LCC = 0.6538 | SRCC = 0.6681 ]
[Valid(teacher)][0][UTTT] AML = 0.249847 | Mov = 0.109982 | VoV = 0.038696 ]
Train: 100% 622/622 [02:31<00:00, 4.11 step/s]
Average loss=0.17575544938465
Valid(teacher): 100% 1866/1866 [00:04<00:00, 218.38 step/s]

[Valid(teacher)][1][UTTT] MSE = 0.7805 | LCC = 0.6694 | SRCC = 0.5774 | [SYS][ MSE = 0.6719 | LCC = 0.6804 | SRCC = 0.6974 ]
[Valid(teacher)][1][UTTT] AML = 0.293912 | Mov = 0.980878 | VoV = 0.030812 ]
Train: 100% 622/622 [02:31<00:00, 4.06 step/s]
Average loss=0.3054201304912567
Valid(teacher): 100% 1866/1866 [00:04<00:00, 219.69 step/s]

[Valid(teacher)][2][UTTT] MSE = 2.4874 | LCC = 0.6727 | SRCC = 0.6818 | [SYS][ MSE = 2.1163 | LCC = 0.8113 | SRCC = 0.8191 ]
[Valid(teacher)][2][UTTT] AML = 0.186533 | Mov = 0.235637 | VoV = 0.009948 ]
Train: 100% 622/622 [02:31<00:00, 4.11 step/s]
Average loss=0.2228822112883435
Valid(teacher): 100% 1866/1866 [00:05<00:00, 210.31 step/s]

[Valid(teacher)][3][UTTT] MSE = 2.5688 | LCC = 0.6938 | SRCC = 0.7096 | [SYS][ MSE = 2.1925 | LCC = 0.8371 | SRCC = 0.8444 ]
[Valid(teacher)][3][UTTT] AML = 0.092563 | Mov = 0.152064 | VoV = 0.006275 ]
Train: 100% 622/622 [02:31<00:00, 4.09 step/s]
Average loss=0.178854609548558
Valid(teacher): 100% 1866/1866 [00:04<00:00, 220.19 step/s]

[Valid(teacher)][4][UTTT] MSE = 1.8503 | LCC = 0.6995 | SRCC = 0.7140 | [SYS][ MSE = 1.5179 | LCC = 0.8580 | SRCC = 0.8499 ]
[Valid(teacher)][4][UTTT] AML = 0.175498 | Mov = 0.208518 | VoV = 0.007383 ]
Train: 100% 622/622 [02:31<00:00, 4.11 step/s]
Average loss=0.14819932738626
Valid(teacher): 100% 1866/1866 [00:04<00:00, 217.85 step/s]

[Valid(teacher)][5][UTTT] MSE = 1.7792 | LCC = 0.7815 | SRCC = 0.7176 | [SYS][ MSE = 1.4443 | LCC = 0.8586 | SRCC = 0.8520 ]
[Valid(teacher)][5][UTTT] AML = 0.186280 | Mov = 0.260697 | VoV = 0.007316 ]
Train: 100% 622/622 [02:32<00:00, 4.07 step/s]
Average loss=0.111592950817635
Valid(teacher): 100% 1866/1866 [00:05<00:00, 208.50 step/s]

[Valid(teacher)][6][UTTT] MSE = 1.4723 | LCC = 0.7894 | SRCC = 0.7250 | [SYS][ MSE = 1.1713 | LCC = 0.8494 | SRCC = 0.8533 ]
[Valid(teacher)][6][UTTT] AML = 0.238479 | Mov = 0.216422 | VoV = 0.008131 ]
Train: 100% 622/622 [02:32<00:00, 4.09 step/s]
Average loss=0.0897211879491806
Valid(teacher): 100% 1866/1866 [00:04<00:00, 220.05 step/s]

[Valid(teacher)][7][UTTT] MSE = 1.3989 | LCC = 0.7103 | SRCC = 0.7275 | [SYS][ MSE = 1.1063 | LCC = 0.8401 | SRCC = 0.8493 ]
[Valid(teacher)][7][UTTT] AML = 0.241662 | Mov = 0.208235 | VoV = 0.008298 ]
Train: 100% 622/622 [02:32<00:00, 4.07 step/s]
Average loss=0.05203459784388542
Valid(teacher): 100% 1866/1866 [00:04<00:00, 220.61 step/s]

[Valid(teacher)][8][UTTT] MSE = 1.2071 | LCC = 0.7128 | SRCC = 0.7298 | [SYS][ MSE = 0.9317 | LCC = 0.8320 | SRCC = 0.8465 ]
[Valid(teacher)][8][UTTT] AML = 0.278511 | Mov = 0.218269 | VoV = 0.008574 ]
Train: 100% 622/622 [02:32<00:00, 4.09 step/s]
Average loss=0.0296930722201894
Valid(teacher): 100% 1866/1866 [00:05<00:00, 208.25 step/s]

[Valid(teacher)][9][UTTT] MSE = 1.0058 | LCC = 0.7180 | SRCC = 0.7330 | [SYS][ MSE = 0.7426 | LCC = 0.8276 | SRCC = 0.8425 ]
[Valid(teacher)][9][UTTT] AML = 0.325720 | Mov = 0.216485 | VoV = 0.009212 ]
Train: 100% 622/622 [02:32<00:00, 4.07 step/s]
Average loss=0.001943596997093
Valid(teacher): 100% 1866/1866 [00:04<00:00, 218.00 step/s]

[Valid(teacher)][10][UTTT] MSE = 0.8014 | LCC = 0.7281 | SRCC = 0.7374 | [SYS][ MSE = 0.5503 | LCC = 0.8276 | SRCC = 0.8427 ]
[Valid(teacher)][10][UTTT] AML = 0.381537 | Mov = 0.225184 | VoV = 0.009950 ]
Train: 100% 622/622 [02:33<00:00, 4.06 step/s]
Average loss=0.03209037096012024
Valid(teacher): 100% 1866/1866 [00:05<00:00, 208.55 step/s]

[Valid(teacher)][11][UTTT] MSE = 0.7600 | LCC = 0.7321 | SRCC = 0.7400 | [SYS][ MSE = 0.5112 | LCC = 0.8270 | SRCC = 0.8411 ]
[Valid(teacher)][11][UTTT] AML = 0.395404 | Mov = 0.218823 | VoV = 0.009397 ]
Train: 100% 622/622 [02:33<00:00, 4.10 step/s]
Average loss=0.05160363644885635
Valid(teacher): 100% 1866/1866 [00:05<00:00, 206.99 step/s]

[Valid(teacher)][12][UTTT] MSE = 0.7485 | LCC = 0.7347 | SRCC = 0.7433 | [SYS][ MSE = 0.4969 | LCC = 0.8282 | SRCC = 0.8411 ]
[Valid(teacher)][12][UTTT] AML = 0.399811 | Mov = 0.209838 | VoV = 0.008948 ]
Train: 100% 622/622 [02:32<00:00, 4.07 step/s]
Average loss=0.07124813731368408
Valid(teacher): 100% 1866/1866 [00:05<00:00, 207.94 step/s]

[Valid(teacher)][13][UTTT] MSE = 0.6820 | LCC = 0.7360 | SRCC = 0.7435 | [SYS][ MSE = 0.4324 | LCC = 0.8241 | SRCC = 0.8348 ]
[Valid(teacher)][13][UTTT] AML = 0.423511 | Mov = 0.208462 | VoV = 0.009025 ]
Train: 100% 622/622 [02:32<00:00, 4.07 step/s]
Average loss=0.0013188858079692
Valid(teacher): 100% 1866/1866 [00:05<00:00, 208.33 step/s]

[Valid(teacher)][14][UTTT] MSE = 0.6240 | LCC = 0.7488 | SRCC = 0.7463 | [SYS][ MSE = 0.3791 | LCC = 0.8285 | SRCC = 0.8362 ]
[Valid(teacher)][14][UTTT] AML = 0.444321 | Mov = 0.208810 | VoV = 0.009570 ]
Train: 100% 622/622 [02:31<00:00, 4.09 step/s]
Average loss=0.11179329454099083
Valid(teacher): 100% 1866/1866 [00:04<00:00, 214.50 step/s]

[Valid(teacher)][15][UTTT] MSE = 0.5799 | LCC = 0.7459 | SRCC = 0.7505 | [SYS][ MSE = 0.3407 | LCC = 0.8326 | SRCC = 0.8385 ]
[Valid(teacher)][15][UTTT] AML = 0.457857 | Mov = 0.205259 | VoV = 0.008448 ]
Train: 100% 622/622 [02:32<00:00, 4.07 step/s]
Average loss=0.11581030876000987
Valid(teacher): 100% 1866/1866 [00:05<00:00, 205.59 step/s]

[Valid(teacher)][16][UTTT] MSE = 0.5917 | LCC = 0.7504 | SRCC = 0.7544 | [SYS][ MSE = 0.3574 | LCC = 0.8341 | SRCC = 0.8397 ]
[Valid(teacher)][16][UTTT] AML = 0.452071 | Mov = 0.197876 | VoV = 0.007930 ]
Train: 100% 622/622 [02:32<00:00, 4.00 step/s]
Average loss=0.1460430587973705
Valid(teacher): 100% 1866/1866 [00:05<00:00, 207.74 step/s]

[Valid(teacher)][17][UTTT] MSE = 0.5467 | LCC = 0.7531 | SRCC = 0.7563 | [SYS][ MSE = 0.3187 | LCC = 0.8358 | SRCC = 0.8400 ]
[Valid(teacher)][17][UTTT] AML = 0.469390 | Mov = 0.195151 | VoV = 0.007648 ]
Train: 100% 622/622 [02:33<00:00, 4.06 step/s]
Average loss=0.1509445756673813
Valid(teacher): 100% 1866/1866 [00:04<00:00, 213.47 step/s]

[Valid(teacher)][18][UTTT] MSE = 0.5748 | LCC = 0.7542 | SRCC = 0.7568 | [SYS][ MSE = 0.3406 | LCC = 0.8387 | SRCC = 0.8401 ]
[Valid(teacher)][18][UTTT] AML = 0.468163 | Mov = 0.184936 | VoV = 0.007195 ]
Train: 100% 622/622 [02:33<00:00, 4.05 step/s]
Average loss=0.16769134998321533
Valid(teacher): 100% 1866/1866 [00:05<00:00, 208.28 step/s]

[Valid(teacher)][19][UTTT] MSE = 0.7505 | LCC = 0.7449 | SRCC = 0.7504 | [SYS][ MSE = 0.4915 | LCC = 0.8322 | SRCC = 0.8336 ]
[Valid(teacher)][19][UTTT] AML = 0.398408 | Mov = 0.162987 | VoV = 0.005351 ]
Train: 100% 622/622 [02:33<00:00, 4.06 step/s]
Average loss=0.16088208087148962
Valid(teacher): 100% 1866/1866 [00:04<00:00, 214.52 step/s]

[Valid(teacher)][20][UTTT] MSE = 0.8987 | LCC = 0.7389 | SRCC = 0.7468 | [SYS][ MSE = 0.6160 | LCC = 0.8351 | SRCC = 0.8368 ]
[Valid(teacher)][20][UTTT] AML = 0.353249 | Mov = 0.144942 | VoV = 0.005105 ]
Train: 100% 622/622 [02:33<00:00, 4.06 step/s]
Average loss=0.2140343975543976
Valid(teacher): 100% 1866/1866 [00:05<00:00, 205.48 step/s]

[Valid(teacher)][21][UTTT] MSE = 0.9864 | LCC = 0.7391 | SRCC = 0.7463 | [SYS][ MSE = 0.6228 | LCC = 0.8374 | SRCC = 0.8395 ]
[Valid(teacher)][21][UTTT] AML = 0.348443 | Mov = 0.136981 | VoV = 0.004089 ]
Train: 100% 622/622 [02:32<00:00, 4.09 step/s]
Average loss=0.19424670363206
Valid(teacher): 100% 1866/1866 [00:04<00:00, 217.25 step/s]

[Valid(teacher)][22][UTTT] MSE = 0.9791 | LCC = 0.7364 | SRCC = 0.7444 | [SYS][ MSE = 0.6912 | LCC = 0.8347 | SRCC = 0.8359 ]
[Valid(teacher)][22][UTTT] AML = 0.325201 | Mov = 0.128696 | VoV = 0.004083 ]
Train: 100% 622/622 [02:32<00:00, 4.00 step/s]
Average loss=0.233665207720902
Valid(teacher): 100% 1866/1866 [00:04<00:00, 219.64 step/s]

[Valid(teacher)][23][UTTT] MSE = 0.9738 | LCC = 0.7370 | SRCC = 0.7457 | [SYS][ MSE = 0.6888 | LCC = 0.8344 | SRCC = 0.8357 ]
[Valid(teacher)][23][UTTT] AML = 0.327797 | Mov = 0.125849 | VoV = 0.003922 ]
Train: 100% 622/622 [02:32<00:00, 4.00 step/s]
Average loss=0.24582038750691823
Valid(teacher): 100% 1866/1866 [00:04<00:00, 214.18 step/s]

[Valid(teacher)][24][UTTT] MSE = 1.0070 | LCC = 0.7361 | SRCC = 0.7452 | [SYS][ MSE = 0.7253 | LCC = 0.8309 | SRCC = 0.8315 ]
[Valid(teacher)][24][UTTT] AML = 0.319740 | Mov = 0.118737 | VoV = 0.003561 ]
Train: 100% 622/622 [02:33<00:00, 4.05 step/s]
Average loss=0.25722992420196533
Valid(teacher): 100% 1866/1866 [00:04<00:00, 217.74 step/s]

[Valid(teacher)][25][UTTT] MSE = 1.0938 | LCC = 0.7345 | SRCC = 0.7446 | [SYS][ MSE = 0.8111 | LCC = 0.8275 | SRCC = 0.8306 ]
[Valid(teacher)][25][UTTT] AML = 0.292980 | Mov = 0.113262 | VoV = 0.003296 ]
Train: 100% 622/622 [02:33<00:00, 4.06 step/s]
Average loss=0.263686357658386
Valid(teacher): 100% 1866/1866 [00:04<00:00, 218.97 step/s]

[Valid(teacher)][26][UTTT] MSE = 1.0556 | LCC = 0.7372 | SRCC = 0.7464 | [SYS][ MSE = 0.7758 | LCC = 0.8303 | SRCC = 0.8327 ]
[Valid(teacher)][26][UTTT] AML = 0.303037 | Mov = 0.109736 | VoV = 0.003222 ]
Train: 100% 622/622 [02:32<00:00, 4.00 step/s]
Average loss=0.2030908667415136
Valid(teacher): 100% 1866/1866 [00:05<00:00, 207.65 step/s]

[Valid(teacher)][27][UTTT] MSE = 1.0447 | LCC = 0.7386 | SRCC = 0.7470 | [SYS][ MSE = 0.7639 | LCC = 0.8336 | SRCC = 0.8304 ]
[Valid(teacher)][27][UTTT] AML = 0.305651 | Mov = 0.107759 | VoV = 0.003113 ]
Train: 100% 622/622 [02:33<00:00, 4.05 step/s]
Average loss=0.25255409330292
Valid(teacher): 100% 1866/1866 [00:05<00:00, 208.71 step/s]

[Valid(teacher)][28][UTTT] MSE = 1.0394 | LCC = 0.7384 | SRCC = 0.7476 | [SYS][ MSE = 0.7639 | LCC = 0.8323 | SRCC = 0.8366 ]
[Valid(teacher)][28][UTTT] AML = 0.308632 | Mov = 0.104490 | VoV = 0.002931 ]
Train: 100% 622/622 [02:32<00:00, 4.07 step/s]
Average loss=0.2999223470687866
Valid(teacher): 100% 1866/1866 [00:05<00:00, 208.49 step/s]

[Valid(teacher)][29][UTTT] MSE = 1.0628 | LCC = 0.7400 | SRCC = 0.7486 | [SYS][ MSE = 0.7805 | LCC = 0.8359 | SRCC = 0.8420 ]
[Valid(teacher)][29][UTTT] AML = 0.296625 | Mov = 0.102403 | VoV = 0.002793 ]
Train: 100% 622/622 [02:33<00:00, 4.07 step/s]
Average loss=0.3161639273166565
Valid(teacher): 100% 1866/1866 [00:05<00:00, 207.64 step/s]

[Valid(teacher)][30][UTTT] MSE = 1.1042 | LCC = 0.7395 | SRCC = 0.7484 | [SYS][ MSE = 0.8269 | LCC = 0.8389 | SRCC = 0.8444 ]
[Valid(teacher)][30][UTTT] AML = 0.285551 | Mov = 0.098425 | VoV = 0.002538 ]
Train: 100% 622/622 [02:33<00:00, 4.06 step/s]
Average loss=0.3272861347961426
Valid(teacher): 100% 1866/1866 [00:05<00:00, 209.97 step/s]

[Valid(teacher)][31][UTTT] MSE = 1.1423 | LCC = 0.7359 | SRCC = 0.7458 | [SYS][ MSE = 0.8613 | LCC = 0.8355 | SRCC = 0.8392 ]
[Valid(teacher)][31][UTTT] AML = 0.276862 | Mov = 0.095391 | VoV = 0.002463 ]
Train: 100% 622/622 [02:32<00:00, 4.07 step/s]
Average loss=0.3350220909072052
Valid(teacher): 100% 1866/1866 [00:05<00:00, 208.16 step/s]

[Valid(teacher)][32][UTTT] MSE = 1.1433 | LCC = 0.7361 | SRCC = 0.7453 | [SYS][ MSE = 0.8615 | LCC = 0.8338 | SRCC = 0.8366 ]
[Valid(teacher)][32][UTTT] AML = 0.274758 | Mov = 0.093661 | VoV = 0.002335 ]
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Train: 100% 622/622 [02:32<00:00, 4.07 step/s]
Average loss=-0.3630895482292175
Valid(teacher): 100% 1866/1866 [00:04<00:00, 219.29 step/s]

[Valid(teacher)][33][UTTT][ MSE = 1.1855 | LCC = 0.7348 | SRCC = 0.7448 ] [SYS][ MSE = 0.9026 | LCC = 0.8328 | SRCC = 0.8373 ]
[Valid(teacher)][33][UTTT][ AML = 0.263255 | MoV = 0.808008 | VoV = 0.001515 ]
Train: 100% 622/622 [02:31<00:00, 4.11 step/s]
Average loss=-0.37628498673439926
Valid(teacher): 100% 1866/1866 [00:05<00:00, 205.22 step/s]

[Valid(teacher)][34][UTTT][ MSE = 1.1145 | LCC = 0.7374 | SRCC = 0.7461 ] [SYS][ MSE = 0.8371 | LCC = 0.8358 | SRCC = 0.8409 ]
[Valid(teacher)][34][UTTT][ AML = 0.280345 | MoV = 0.890815 | VoV = 0.001212 ]
Train: 100% 622/622 [02:32<00:00, 4.07 step/s]
Average loss=-0.3918047080229302
Valid(teacher): 100% 1866/1866 [00:05<00:00, 206.38 step/s]

[Valid(teacher)][35][UTTT][ MSE = 1.8959 | LCC = 0.7376 | SRCC = 0.7459 ] [SYS][ MSE = 0.8208 | LCC = 0.8363 | SRCC = 0.8407 ]
[Valid(teacher)][35][UTTT][ AML = 0.286686 | MoV = 0.888338 | VoV = 0.002817 ]
Train: 100% 622/622 [02:32<00:00, 4.08 step/s]
Average loss=-0.4480587505511187
Valid(teacher): 100% 1866/1866 [00:05<00:00, 218.27 step/s]

[Valid(teacher)][36][UTTT][ MSE = 1.1784 | LCC = 0.7341 | SRCC = 0.7444 ] [SYS][ MSE = 0.8986 | LCC = 0.8349 | SRCC = 0.8415 ]
[Valid(teacher)][36][UTTT][ AML = 0.266283 | MoV = 0.883154 | VoV = 0.001861 ]
Train: 100% 622/622 [02:32<00:00, 4.05 step/s]
Average loss=-0.4210513234138489
Valid(teacher): 100% 1866/1866 [00:05<00:00, 207.61 step/s]

[Valid(teacher)][37][UTTT][ MSE = 1.1486 | LCC = 0.7339 | SRCC = 0.7440 ] [SYS][ MSE = 0.8726 | LCC = 0.8368 | SRCC = 0.8417 ]
[Valid(teacher)][37][UTTT][ AML = 0.275785 | MoV = 0.881551 | VoV = 0.001881 ]
Train: 100% 622/622 [02:32<00:00, 4.09 step/s]
Average loss=-0.417685538482666
Valid(teacher): 100% 1866/1866 [00:04<00:00, 218.48 step/s]

[Valid(teacher)][38][UTTT][ MSE = 1.0887 | LCC = 0.7386 | SRCC = 0.7472 ] [SYS][ MSE = 0.8861 | LCC = 0.8389 | SRCC = 0.8442 ]
[Valid(teacher)][38][UTTT][ AML = 0.295485 | MoV = 0.882555 | VoV = 0.001543 ]
Train: 100% 622/622 [02:31<00:00, 4.09 step/s]
Average loss=-0.42548322677612385
Valid(teacher): 100% 1866/1866 [00:05<00:00, 209.45 step/s]

[Valid(teacher)][39][UTTT][ MSE = 1.0302 | LCC = 0.7424 | SRCC = 0.7498 ] [SYS][ MSE = 0.7614 | LCC = 0.8409 | SRCC = 0.8455 ]
[Valid(teacher)][39][UTTT][ AML = 0.309186 | MoV = 0.883229 | VoV = 0.001853 ]
Train: 100% 622/622 [02:32<00:00, 4.07 step/s]
Average loss=-0.431884929297846
Valid(teacher): 100% 1866/1866 [00:04<00:00, 220.04 step/s]

[Valid(teacher)][40][UTTT][ MSE = 1.1123 | LCC = 0.7373 | SRCC = 0.7467 ] [SYS][ MSE = 0.8484 | LCC = 0.8377 | SRCC = 0.8438 ]
[Valid(teacher)][40][UTTT][ AML = 0.289148 | MoV = 0.878872 | VoV = 0.001674 ]
Train: 100% 622/622 [02:32<00:00, 4.06 step/s]
Average loss=-0.44428072920303345
Valid(teacher): 100% 1866/1866 [00:05<00:00, 206.86 step/s]

[Valid(teacher)][41][UTTT][ MSE = 1.1558 | LCC = 0.7362 | SRCC = 0.7462 ] [SYS][ MSE = 0.8853 | LCC = 0.8336 | SRCC = 0.8402 ]
[Valid(teacher)][41][UTTT][ AML = 0.277813 | MoV = 0.876448 | VoV = 0.001581 ]
Train: 100% 622/622 [02:32<00:00, 4.08 step/s]
Average loss=-0.47185884552001953
Valid(teacher): 100% 1866/1866 [00:05<00:00, 207.83 step/s]

[Valid(teacher)][42][UTTT][ MSE = 1.0118 | LCC = 0.7434 | SRCC = 0.7499 ] [SYS][ MSE = 0.7452 | LCC = 0.8393 | SRCC = 0.8433 ]
[Valid(teacher)][42][UTTT][ AML = 0.316208 | MoV = 0.879543 | VoV = 0.001656 ]
Train: 100% 622/622 [02:32<00:00, 4.08 step/s]
Average loss=-0.4652192896440735
Valid(teacher): 100% 1866/1866 [00:05<00:00, 207.58 step/s]

[Valid(teacher)][43][UTTT][ MSE = 1.0269 | LCC = 0.7446 | SRCC = 0.7516 ] [SYS][ MSE = 0.7645 | LCC = 0.8377 | SRCC = 0.8399 ]
[Valid(teacher)][43][UTTT][ AML = 0.313285 | MoV = 0.877286 | VoV = 0.001553 ]
Train: 100% 622/622 [02:32<00:00, 4.08 step/s]
Average loss=-0.46247613430802393
Valid(teacher): 100% 1866/1866 [00:05<00:00, 207.43 step/s]

[Valid(teacher)][44][UTTT][ MSE = 1.0303 | LCC = 0.7449 | SRCC = 0.7519 ] [SYS][ MSE = 0.7723 | LCC = 0.8368 | SRCC = 0.8389 ]
[Valid(teacher)][44][UTTT][ AML = 0.318494 | MoV = 0.875741 | VoV = 0.001518 ]
Train: 100% 622/622 [02:32<00:00, 4.07 step/s]
Average loss=-0.4680634417105617
Valid(teacher): 100% 1866/1866 [00:04<00:00, 218.96 step/s]

[Valid(teacher)][45][UTTT][ MSE = 0.9792 | LCC = 0.7459 | SRCC = 0.7524 ] [SYS][ MSE = 0.7268 | LCC = 0.8347 | SRCC = 0.8369 ]
[Valid(teacher)][45][UTTT][ AML = 0.327418 | MoV = 0.876858 | VoV = 0.001516 ]
Train: 100% 622/622 [02:33<00:00, 4.06 step/s]
Average loss=-0.4802018413837433
Valid(teacher): 100% 1866/1866 [00:04<00:00, 219.76 step/s]

[Valid(teacher)][46][UTTT][ MSE = 0.9995 | LCC = 0.7432 | SRCC = 0.7505 ] [SYS][ MSE = 0.7466 | LCC = 0.8326 | SRCC = 0.8373 ]
[Valid(teacher)][46][UTTT][ AML = 0.323789 | MoV = 0.875118 | VoV = 0.001448 ]
Train: 100% 622/622 [02:32<00:00, 4.07 step/s]
Average loss=-0.5119066834449748
Valid(teacher): 100% 1866/1866 [00:04<00:00, 219.83 step/s]

[Valid(teacher)][47][UTTT][ MSE = 0.9885 | LCC = 0.7425 | SRCC = 0.7505 ] [SYS][ MSE = 0.7376 | LCC = 0.8336 | SRCC = 0.8379 ]
[Valid(teacher)][47][UTTT][ AML = 0.328225 | MoV = 0.874285 | VoV = 0.001446 ]
Train: 100% 622/622 [02:33<00:00, 4.02 step/s]
Average loss=-0.5164311528285872
Valid(teacher): 100% 1866/1866 [00:04<00:00, 219.12 step/s]

[Valid(teacher)][48][UTTT][ MSE = 1.0262 | LCC = 0.7481 | SRCC = 0.7487 ] [SYS][ MSE = 0.7699 | LCC = 0.8325 | SRCC = 0.8375 ]
[Valid(teacher)][48][UTTT][ AML = 0.315189 | MoV = 0.871859 | VoV = 0.001374 ]
Train: 100% 622/622 [02:34<00:00, 4.02 step/s]
Average loss=-0.5181236267808944
Valid(teacher): 100% 1866/1866 [00:05<00:00, 208.74 step/s]

[Valid(teacher)][49][UTTT][ MSE = 0.9885 | LCC = 0.7428 | SRCC = 0.7505 ] [SYS][ MSE = 0.7365 | LCC = 0.8329 | SRCC = 0.8359 ]
[Valid(teacher)][49][UTTT][ AML = 0.338932 | MoV = 0.872146 | VoV = 0.001348 ]
Train: 100% 622/622 [02:33<00:00, 4.06 step/s]
Average loss=-0.5369083415187727
Valid(teacher): 100% 1866/1866 [00:04<00:00, 218.42 step/s]

[Valid(teacher)][50][UTTT][ MSE = 1.0156 | LCC = 0.7409 | SRCC = 0.7498 ] [SYS][ MSE = 0.7634 | LCC = 0.8361 | SRCC = 0.8339 ]
[Valid(teacher)][50][UTTT][ AML = 0.325748 | MoV = 0.870827 | VoV = 0.001299 ]
Train: 100% 622/622 [02:33<00:00, 4.06 step/s]
Average loss=-0.5309013428115845
Valid(teacher): 100% 1866/1866 [00:04<00:00, 220.35 step/s]

[Valid(teacher)][51][UTTT][ MSE = 0.9689 | LCC = 0.7446 | SRCC = 0.7519 ] [SYS][ MSE = 0.7123 | LCC = 0.8327 | SRCC = 0.8357 ]
[Valid(teacher)][51][UTTT][ AML = 0.340848 | MoV = 0.871235 | VoV = 0.001341 ]
Train: 100% 622/622 [02:33<00:00, 4.06 step/s]
Average loss=-0.5415896287809465
Valid(teacher): 100% 1866/1866 [00:05<00:00, 208.97 step/s]

[Valid(teacher)][52][UTTT][ MSE = 0.9905 | LCC = 0.7421 | SRCC = 0.7496 ] [SYS][ MSE = 0.7484 | LCC = 0.8388 | SRCC = 0.8338 ]
[Valid(teacher)][52][UTTT][ AML = 0.338388 | MoV = 0.870843 | VoV = 0.001292 ]
Train: 100% 622/622 [02:34<00:00, 4.03 step/s]
Average loss=-0.546622633934821
Valid(teacher): 100% 1866/1866 [00:04<00:00, 218.63 step/s]

[Valid(teacher)][53][UTTT][ MSE = 0.9955 | LCC = 0.7425 | SRCC = 0.7494 ] [SYS][ MSE = 0.7392 | LCC = 0.8339 | SRCC = 0.8388 ]
[Valid(teacher)][53][UTTT][ AML = 0.333458 | MoV = 0.869742 | VoV = 0.001386 ]
Train: 100% 622/622 [02:33<00:00, 4.05 step/s]
Average loss=-0.5591711481939392
Valid(teacher): 100% 1866/1866 [00:04<00:00, 218.81 step/s]

[Valid(teacher)][54][UTTT][ MSE = 0.9693 | LCC = 0.7445 | SRCC = 0.7509 ] [SYS][ MSE = 0.7165 | LCC = 0.8368 | SRCC = 0.8374 ]
[Valid(teacher)][54][UTTT][ AML = 0.341544 | MoV = 0.868587 | VoV = 0.001246 ]
Train: 100% 622/622 [02:32<00:00, 4.07 step/s]
Average loss=-0.5511859761847363
Valid(teacher): 100% 1866/1866 [00:05<00:00, 209.25 step/s]

[Valid(teacher)][55][UTTT][ MSE = 0.9786 | LCC = 0.7432 | SRCC = 0.7498 ] [SYS][ MSE = 0.7151 | LCC = 0.8347 | SRCC = 0.8374 ]
[Valid(teacher)][55][UTTT][ AML = 0.341081 | MoV = 0.867884 | VoV = 0.001232 ]
Train: 100% 622/622 [02:33<00:00, 4.06 step/s]
Average loss=-0.5714576244354248
Valid(teacher): 100% 1866/1866 [00:05<00:00, 208.47 step/s]

[Valid(teacher)][56][UTTT][ MSE = 0.9622 | LCC = 0.7437 | SRCC = 0.7504 ] [SYS][ MSE = 0.7139 | LCC = 0.8321 | SRCC = 0.8342 ]
[Valid(teacher)][56][UTTT][ AML = 0.343348 | MoV = 0.867837 | VoV = 0.001196 ]
Train: 100% 622/622 [02:33<00:00, 4.06 step/s]
Average loss=-0.565690829085183
Valid(teacher): 100% 1866/1866 [00:04<00:00, 218.81 step/s]

[Valid(teacher)][57][UTTT][ MSE = 0.9840 | LCC = 0.7478 | SRCC = 0.7522 ] [SYS][ MSE = 0.6628 | LCC = 0.8357 | SRCC = 0.8368 ]
[Valid(teacher)][57][UTTT][ AML = 0.360862 | MoV = 0.868384 | VoV = 0.001228 ]
Train: 100% 622/622 [02:33<00:00, 4.06 step/s]
Average loss=-0.588499486443886
Valid(teacher): 100% 1866/1866 [00:05<00:00, 209.75 step/s]

[Valid(teacher)][58][UTTT][ MSE = 0.9992 | LCC = 0.7486 | SRCC = 0.7527 ] [SYS][ MSE = 0.6724 | LCC = 0.8351 | SRCC = 0.8352 ]
[Valid(teacher)][58][UTTT][ AML = 0.358341 | MoV = 0.867711 | VoV = 0.001190 ]
Train: 100% 622/622 [02:32<00:00, 4.07 step/s]
Average loss=-0.598713628185852
Valid(teacher): 100% 1866/1866 [00:04<00:00, 217.29 step/s]

[Valid(teacher)][59][UTTT][ MSE = 0.9118 | LCC = 0.7475 | SRCC = 0.7523 ] [SYS][ MSE = 0.6711 | LCC = 0.8354 | SRCC = 0.8352 ]
[Valid(teacher)][59][UTTT][ AML = 0.361867 | MoV = 0.866788 | VoV = 0.001154 ]
Train: 100% 622/622 [02:33<00:00, 4.05 step/s]
Average loss=-0.5972421765327454
Valid(teacher): 100% 1866/1866 [00:05<00:00, 208.96 step/s]

[Valid(teacher)][60][UTTT][ MSE = 0.8953 | LCC = 0.7495 | SRCC = 0.7537 ] [SYS][ MSE = 0.6517 | LCC = 0.8412 | SRCC = 0.8438 ]
[Valid(teacher)][60][UTTT][ AML = 0.365458 | MoV = 0.866425 | VoV = 0.001158 ]
Best model performance test:
Test(best): 0% 0/1866 [00:00<?, ? step/s]/home/x_xlian/.conda/envs/lyqngu/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:948.)
result = _VF.lstn(input, hx, self._flat_weights, self.bias, self.num_layers,
Test(best): 100% 1866/1866 [00:05<00:00, 191.61 step/s]

[Test(best)][61][UTTT][ MSE = 0.7848 | LCC = 0.7831 | SRCC = 0.7855 ] [SYS][ MSE = 0.4761 | LCC = 0.8363 | SRCC = 0.8397 ]
[Test(best)][61][UTTT][ AML = 0.432887 | MoV = 0.133647 | VoV = 0.008891 ]
(lyqngu) [x_xlian@node082 DeepMOS]$
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