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(!ygpu) [x_xliao@node050 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/run10/'
Train: 100% 622/622 [02:36<00:00, 3.99 step/s]
Average loss=0.507, 0.905704375
Valid(teacher): 100% 1866/1866 [00:05<00:00, 190.40 step/s]

[Valid(teacher)][0][UTT] MSE = 0.8646 | LCC = 0.5366 | SRCC = 0.5436 | [SYS][ MSE = 0.6310 | LCC = 0.6420 | SRCC = 0.6636 ]
[Valid(teacher)][0][UTT] AML = 0.315776 | Mov = 0.726019 | VoV = 0.018679 ]
Train: 100% 622/622 [02:32<00:00, 4.07 step/s]
Average loss=0.2471551138744476
Valid(teacher): 100% 1866/1866 [00:04<00:00, 231.56 step/s]

[Valid(teacher)][1][UTT] MSE = 3.4512 | LCC = 0.6339 | SRCC = 0.6440 | [SYS][ MSE = 3.0090 | LCC = 0.7380 | SRCC = 0.7413 ]
[Valid(teacher)][1][UTT] AML = 0.066205 | Mov = 0.214038 | VoV = 0.003541 ]
Train: 100% 622/622 [02:31<00:00, 4.09 step/s]
Average loss=0.19245144724845806
Valid(teacher): 100% 1866/1866 [00:04<00:00, 230.85 step/s]

[Valid(teacher)][2][UTT] MSE = 2.9852 | LCC = 0.6440 | SRCC = 0.6570 | [SYS][ MSE = 2.6250 | LCC = 0.7503 | SRCC = 0.7496 ]
[Valid(teacher)][2][UTT] AML = 0.090208 | Mov = 0.163785 | VoV = 0.004205 ]
Train: 100% 622/622 [02:31<00:00, 4.10 step/s]
Average loss=0.11849605292081833
Valid(teacher): 100% 1866/1866 [00:04<00:00, 230.68 step/s]

[Valid(teacher)][3][UTT] MSE = 3.0371 | LCC = 0.6800 | SRCC = 0.6962 | [SYS][ MSE = 2.6375 | LCC = 0.8005 | SRCC = 0.8081 ]
[Valid(teacher)][3][UTT] AML = 0.004057 | Mov = 0.147534 | VoV = 0.002443 ]
Train: 100% 622/622 [02:32<00:00, 4.07 step/s]
Average loss=0.07734158040804480
Valid(teacher): 100% 1866/1866 [00:04<00:00, 230.26 step/s]

[Valid(teacher)][4][UTT] MSE = 3.5915 | LCC = 0.4996 | SRCC = 0.7153 | [SYS][ MSE = 2.7602 | LCC = 0.8090 | SRCC = 0.8267 ]
[Valid(teacher)][4][UTT] AML = 0.007605 | Mov = 0.128382 | VoV = 0.001801 ]
Train: 100% 622/622 [02:32<00:00, 4.07 step/s]
Average loss=0.029739272904007
Valid(teacher): 100% 1866/1866 [00:04<00:00, 231.92 step/s]

[Valid(teacher)][5][UTT] MSE = 3.1599 | LCC = 0.4901 | SRCC = 0.7175 | [SYS][ MSE = 2.7346 | LCC = 0.8059 | SRCC = 0.8307 ]
[Valid(teacher)][5][UTT] AML = 0.066263 | Mov = 0.127399 | VoV = 0.001850 ]
Train: 100% 622/622 [02:32<00:00, 4.09 step/s]
Average loss=0.00045056570349705
Valid(teacher): 100% 1866/1866 [00:04<00:00, 230.53 step/s]

[Valid(teacher)][6][UTT] MSE = 2.9310 | LCC = 0.6880 | SRCC = 0.7230 | [SYS][ MSE = 2.5115 | LCC = 0.8122 | SRCC = 0.8361 ]
[Valid(teacher)][6][UTT] AML = 0.008058 | Mov = 0.131272 | VoV = 0.002177 ]
Train: 100% 622/622 [02:32<00:00, 4.09 step/s]
Average loss=0.02083250215947628
Valid(teacher): 100% 1866/1866 [00:04<00:00, 229.83 step/s]

[Valid(teacher)][7][UTT] MSE = 2.7451 | LCC = 0.6858 | SRCC = 0.7270 | [SYS][ MSE = 2.3321 | LCC = 0.8156 | SRCC = 0.8451 ]
[Valid(teacher)][7][UTT] AML = 0.093540 | Mov = 0.132750 | VoV = 0.002540 ]
Train: 100% 622/622 [02:33<00:00, 4.11 step/s]
Average loss=0.05916304806341095
Valid(teacher): 100% 1866/1866 [00:04<00:00, 222.67 step/s]

[Valid(teacher)][8][UTT] MSE = 2.7408 | LCC = 0.6700 | SRCC = 0.7270 | [SYS][ MSE = 2.3266 | LCC = 0.8090 | SRCC = 0.8403 ]
[Valid(teacher)][8][UTT] AML = 0.092032 | Mov = 0.124760 | VoV = 0.002465 ]
Train: 100% 622/622 [02:32<00:00, 4.07 step/s]
Average loss=0.0764152706604031
Valid(teacher): 100% 1866/1866 [00:04<00:00, 234.17 step/s]

[Valid(teacher)][9][UTT] MSE = 2.7034 | LCC = 0.6713 | SRCC = 0.7301 | [SYS][ MSE = 2.2034 | LCC = 0.8051 | SRCC = 0.8510 ]
[Valid(teacher)][9][UTT] AML = 0.092709 | Mov = 0.119933 | VoV = 0.002753 ]
Train: 100% 622/622 [02:32<00:00, 4.09 step/s]
Average loss=0.1164952491907054
Valid(teacher): 100% 1866/1866 [00:04<00:00, 232.90 step/s]

[Valid(teacher)][10][UTT] MSE = 2.6037 | LCC = 0.6734 | SRCC = 0.7312 | [SYS][ MSE = 2.1810 | LCC = 0.8042 | SRCC = 0.8533 ]
[Valid(teacher)][10][UTT] AML = 0.100214 | Mov = 0.116003 | VoV = 0.002996 ]
Train: 100% 622/622 [02:32<00:00, 4.08 step/s]
Average loss=0.12710465050121307
Valid(teacher): 100% 1866/1866 [00:04<00:00, 231.06 step/s]

[Valid(teacher)][11][UTT] MSE = 2.4120 | LCC = 0.6804 | SRCC = 0.7330 | [SYS][ MSE = 1.9904 | LCC = 0.8105 | SRCC = 0.8579 ]
[Valid(teacher)][11][UTT] AML = 0.111000 | Mov = 0.118730 | VoV = 0.003542 ]
Train: 100% 622/622 [02:32<00:00, 4.00 step/s]
Average loss=0.1545077456665039
Valid(teacher): 100% 1866/1866 [00:04<00:00, 231.89 step/s]

[Valid(teacher)][12][UTT] MSE = 2.1202 | LCC = 0.6885 | SRCC = 0.7360 | [SYS][ MSE = 1.7107 | LCC = 0.8136 | SRCC = 0.8600 ]
[Valid(teacher)][12][UTT] AML = 0.135464 | Mov = 0.124067 | VoV = 0.004243 ]
Train: 100% 622/622 [02:33<00:00, 4.00 step/s]
Average loss=0.16092535984516144
Valid(teacher): 100% 1866/1866 [00:04<00:00, 232.62 step/s]

[Valid(teacher)][13][UTT] MSE = 1.8037 | LCC = 0.7006 | SRCC = 0.7401 | [SYS][ MSE = 1.4727 | LCC = 0.8200 | SRCC = 0.8629 ]
[Valid(teacher)][13][UTT] AML = 0.152102 | Mov = 0.129082 | VoV = 0.004695 ]
Train: 100% 622/622 [02:32<00:00, 4.09 step/s]
Average loss=0.10076667320720302
Valid(teacher): 100% 1866/1866 [00:04<00:00, 229.83 step/s]

[Valid(teacher)][14][UTT] MSE = 1.7791 | LCC = 0.7030 | SRCC = 0.7400 | [SYS][ MSE = 1.3743 | LCC = 0.8225 | SRCC = 0.8615 ]
[Valid(teacher)][14][UTT] AML = 0.160492 | Mov = 0.120099 | VoV = 0.004021 ]
Train: 100% 622/622 [02:32<00:00, 4.07 step/s]
Average loss=0.2135173357008195
Valid(teacher): 100% 1866/1866 [00:04<00:00, 231.03 step/s]

[Valid(teacher)][15][UTT] MSE = 1.7227 | LCC = 0.7011 | SRCC = 0.7367 | [SYS][ MSE = 1.3100 | LCC = 0.8106 | SRCC = 0.8561 ]
[Valid(teacher)][15][UTT] AML = 0.177060 | Mov = 0.125502 | VoV = 0.004540 ]
Train: 100% 622/622 [02:33<00:00, 4.11 step/s]
Average loss=0.210005004574730
Valid(teacher): 100% 1866/1866 [00:04<00:00, 230.22 step/s]

[Valid(teacher)][16][UTT] MSE = 1.7070 | LCC = 0.6972 | SRCC = 0.7362 | [SYS][ MSE = 1.3740 | LCC = 0.8129 | SRCC = 0.8541 ]
[Valid(teacher)][16][UTT] AML = 0.167302 | Mov = 0.117602 | VoV = 0.004160 ]
Train: 100% 622/622 [02:33<00:00, 4.00 step/s]
Average loss=0.2362542511317040
Valid(teacher): 100% 1866/1866 [00:04<00:00, 232.69 step/s]

[Valid(teacher)][17][UTT] MSE = 1.7290 | LCC = 0.7016 | SRCC = 0.7372 | [SYS][ MSE = 1.3137 | LCC = 0.8145 | SRCC = 0.8534 ]
[Valid(teacher)][17][UTT] AML = 0.173051 | Mov = 0.115101 | VoV = 0.003912 ]
Train: 100% 622/622 [02:32<00:00, 4.00 step/s]
Average loss=0.252235813770294
Valid(teacher): 100% 1866/1866 [00:04<00:00, 232.00 step/s]

[Valid(teacher)][18][UTT] MSE = 1.6161 | LCC = 0.7072 | SRCC = 0.7400 | [SYS][ MSE = 1.2070 | LCC = 0.8194 | SRCC = 0.8549 ]
[Valid(teacher)][18][UTT] AML = 0.191631 | Mov = 0.114991 | VoV = 0.003693 ]
Train: 100% 622/622 [02:32<00:00, 4.00 step/s]
Average loss=0.2727961242190944
Valid(teacher): 100% 1866/1866 [00:04<00:00, 227.42 step/s]

[Valid(teacher)][19][UTT] MSE = 1.5532 | LCC = 0.7107 | SRCC = 0.7399 | [SYS][ MSE = 1.1407 | LCC = 0.8230 | SRCC = 0.8540 ]
[Valid(teacher)][19][UTT] AML = 0.190363 | Mov = 0.113271 | VoV = 0.003552 ]
Train: 100% 622/622 [02:32<00:00, 4.00 step/s]
Average loss=0.2971544061790510
Valid(teacher): 100% 1866/1866 [00:04<00:00, 233.00 step/s]

[Valid(teacher)][20][UTT] MSE = 1.4872 | LCC = 0.7140 | SRCC = 0.7411 | [SYS][ MSE = 1.0922 | LCC = 0.8250 | SRCC = 0.8545 ]
[Valid(teacher)][20][UTT] AML = 0.200244 | Mov = 0.111569 | VoV = 0.003201 ]
Train: 100% 622/622 [02:32<00:00, 4.07 step/s]
Average loss=0.3029051004540463
Valid(teacher): 100% 1866/1866 [00:04<00:00, 230.92 step/s]

[Valid(teacher)][21][UTT] MSE = 1.4097 | LCC = 0.7143 | SRCC = 0.7415 | [SYS][ MSE = 1.0904 | LCC = 0.8246 | SRCC = 0.8525 ]
[Valid(teacher)][21][UTT] AML = 0.205075 | Mov = 0.108399 | VoV = 0.003077 ]
Train: 100% 622/622 [02:33<00:00, 4.05 step/s]
Average loss=0.3100060405415416
Valid(teacher): 100% 1866/1866 [00:04<00:00, 223.62 step/s]

[Valid(teacher)][22][UTT] MSE = 1.4590 | LCC = 0.7102 | SRCC = 0.7410 | [SYS][ MSE = 1.0651 | LCC = 0.8265 | SRCC = 0.8532 ]
[Valid(teacher)][22][UTT] AML = 0.211344 | Mov = 0.106619 | VoV = 0.002805 ]
Train: 100% 622/622 [02:32<00:00, 4.00 step/s]
Average loss=0.33080649496530255
Valid(teacher): 100% 1866/1866 [00:04<00:00, 233.25 step/s]

[Valid(teacher)][23][UTT] MSE = 1.4190 | LCC = 0.7173 | SRCC = 0.7419 | [SYS][ MSE = 1.0311 | LCC = 0.8251 | SRCC = 0.8497 ]
[Valid(teacher)][23][UTT] AML = 0.219932 | Mov = 0.103376 | VoV = 0.002740 ]
Train: 100% 622/622 [02:32<00:00, 4.00 step/s]
Average loss=0.3363491897014636
Valid(teacher): 100% 1866/1866 [00:04<00:00, 225.90 step/s]

[Valid(teacher)][24][UTT] MSE = 1.3503 | LCC = 0.7191 | SRCC = 0.7412 | [SYS][ MSE = 0.9731 | LCC = 0.8254 | SRCC = 0.8504 ]
[Valid(teacher)][24][UTT] AML = 0.230363 | Mov = 0.103111 | VoV = 0.002400 ]
Train: 100% 622/622 [02:32<00:00, 4.07 step/s]
Average loss=0.28167223930358007
Valid(teacher): 100% 1866/1866 [00:04<00:00, 230.34 step/s]

[Valid(teacher)][25][UTT] MSE = 1.2630 | LCC = 0.7241 | SRCC = 0.7430 | [SYS][ MSE = 0.8870 | LCC = 0.8296 | SRCC = 0.8502 ]
[Valid(teacher)][25][UTT] AML = 0.250202 | Mov = 0.100310 | VoV = 0.002700 ]
Train: 100% 622/622 [02:32<00:00, 4.09 step/s]
Average loss=0.335740700513275
Valid(teacher): 100% 1866/1866 [00:04<00:00, 232.92 step/s]

[Valid(teacher)][26][UTT] MSE = 1.2206 | LCC = 0.7274 | SRCC = 0.7456 | [SYS][ MSE = 0.8477 | LCC = 0.8339 | SRCC = 0.8533 ]
[Valid(teacher)][26][UTT] AML = 0.262360 | Mov = 0.104042 | VoV = 0.002555 ]
Train: 100% 622/622 [02:32<00:00, 4.07 step/s]
Average loss=0.360006160050764
Valid(teacher): 100% 1866/1866 [00:04<00:00, 232.60 step/s]

[Valid(teacher)][27][UTT] MSE = 1.2296 | LCC = 0.7274 | SRCC = 0.7457 | [SYS][ MSE = 0.8572 | LCC = 0.8320 | SRCC = 0.8513 ]
[Valid(teacher)][27][UTT] AML = 0.261376 | Mov = 0.101747 | VoV = 0.002510 ]
Train: 100% 622/622 [02:32<00:00, 4.09 step/s]
Average loss=0.30524640905072
Valid(teacher): 100% 1866/1866 [00:04<00:00, 233.05 step/s]

[Valid(teacher)][28][UTT] MSE = 1.1732 | LCC = 0.7297 | SRCC = 0.7464 | [SYS][ MSE = 0.8046 | LCC = 0.8353 | SRCC = 0.8515 ]
[Valid(teacher)][28][UTT] AML = 0.274079 | Mov = 0.100129 | VoV = 0.002490 ]
Train: 100% 622/622 [02:32<00:00, 4.07 step/s]
Average loss=0.39082100094710933
Valid(teacher): 100% 1866/1866 [00:04<00:00, 226.22 step/s]

[Valid(teacher)][29][UTT] MSE = 1.1339 | LCC = 0.7322 | SRCC = 0.7474 | [SYS][ MSE = 0.7604 | LCC = 0.8366 | SRCC = 0.8520 ]
[Valid(teacher)][29][UTT] AML = 0.283774 | Mov = 0.100540 | VoV = 0.002400 ]
Train: 100% 622/622 [02:32<00:00, 4.07 step/s]
Average loss=0.40059073400497437
Valid(teacher): 100% 1866/1866 [00:04<00:00, 224.96 step/s]

[Valid(teacher)][30][UTT] MSE = 1.0062 | LCC = 0.7356 | SRCC = 0.7495 | [SYS][ MSE = 0.7264 | LCC = 0.8401 | SRCC = 0.8531 ]
[Valid(teacher)][30][UTT] AML = 0.290429 | Mov = 0.100347 | VoV = 0.002420 ]
Train: 100% 622/622 [02:32<00:00, 4.09 step/s]
Average loss=0.41273000316604014
Valid(teacher): 100% 1866/1866 [00:04<00:00, 232.94 step/s]

[Valid(teacher)][31][UTT] MSE = 1.0062 | LCC = 0.7360 | SRCC = 0.7497 | [SYS][ MSE = 0.7049 | LCC = 0.8412 | SRCC = 0.8531 ]
[Valid(teacher)][31][UTT] AML = 0.299970 | Mov = 0.099237 | VoV = 0.002377 ]
Train: 100% 622/622 [02:33<00:00, 4.05 step/s]
Average loss=0.413497990901323
Valid(teacher): 100% 1866/1866 [00:04<00:00, 226.18 step/s]

[Valid(teacher)][32][UTT] MSE = 1.0325 | LCC = 0.7360 | SRCC = 0.7406 | [SYS][ MSE = 0.6031 | LCC = 0.8403 | SRCC = 0.8500 ]
[Valid(teacher)][32][UTT] AML = 0.300412 | Mov = 0.090603 | VoV = 0.002359 ]
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Train: 100% 622/622 [02:32<00:00, 4.00 step/s]
Average loss=-0.4317200481891632
Valid(teacher): 100% 1866/1866 [00:04<00:00, 232.55 step/s]

[Valid(teacher)][33][UTTT][ MSE = 1.0474 | LCC = 0.7356 | SRCC = 0.7447 | SVS][ MSE = 0.6963 | LCC = 0.8385 | SRCC = 0.8489 ]
[Valid(teacher)][33][UTTT][ AML = 0.384246 | MoV = 0.895585 | VoV = 0.002207 ]
Train: 100% 622/622 [02:33<00:00, 4.04 step/s]
Average loss=-0.453662995237427
Valid(teacher): 100% 1866/1866 [00:04<00:00, 225.49 step/s]

[Valid(teacher)][34][UTTT][ MSE = 0.9813 | LCC = 0.7393 | SRCC = 0.7486 | SVS][ MSE = 0.6396 | LCC = 0.8404 | SRCC = 0.8403 ]
[Valid(teacher)][34][UTTT][ AML = 0.321081 | MoV = 0.895700 | VoV = 0.002168 ]
Train: 100% 622/622 [02:32<00:00, 4.00 step/s]
Average loss=-0.4207274999504049
Valid(teacher): 100% 1866/1866 [00:04<00:00, 227.58 step/s]

[Valid(teacher)][35][UTTT][ MSE = 0.9979 | LCC = 0.7378 | SRCC = 0.7480 | SVS][ MSE = 0.6549 | LCC = 0.8392 | SRCC = 0.8475 ]
[Valid(teacher)][35][UTTT][ AML = 0.317917 | MoV = 0.894389 | VoV = 0.002847 ]
Train: 100% 622/622 [02:30<00:00, 4.12 step/s]
Average loss=-0.4450618071980515
Valid(teacher): 100% 1866/1866 [00:04<00:00, 223.61 step/s]

[Valid(teacher)][36][UTTT][ MSE = 0.9135 | LCC = 0.7425 | SRCC = 0.7510 | SVS][ MSE = 0.5803 | LCC = 0.8447 | SRCC = 0.8504 ]
[Valid(teacher)][36][UTTT][ AML = 0.344082 | MoV = 0.896775 | VoV = 0.002096 ]
Train: 100% 622/622 [02:32<00:00, 4.00 step/s]
Average loss=-0.47493088024391846
Valid(teacher): 100% 1866/1866 [00:04<00:00, 232.31 step/s]

[Valid(teacher)][37][UTTT][ MSE = 0.8778 | LCC = 0.7437 | SRCC = 0.7510 | SVS][ MSE = 0.5501 | LCC = 0.8451 | SRCC = 0.8498 ]
[Valid(teacher)][37][UTTT][ AML = 0.354722 | MoV = 0.895600 | VoV = 0.002032 ]
Train: 100% 622/622 [02:32<00:00, 4.07 step/s]
Average loss=-0.4786313908100120
Valid(teacher): 100% 1866/1866 [00:04<00:00, 232.51 step/s]

[Valid(teacher)][38][UTTT][ MSE = 0.8911 | LCC = 0.7423 | SRCC = 0.7495 | SVS][ MSE = 0.5621 | LCC = 0.8456 | SRCC = 0.8511 ]
[Valid(teacher)][38][UTTT][ AML = 0.350700 | MoV = 0.893086 | VoV = 0.001566 ]
Train: 100% 622/622 [02:32<00:00, 4.07 step/s]
Average loss=-0.4597908854484558
Valid(teacher): 100% 1866/1866 [00:04<00:00, 230.74 step/s]

[Valid(teacher)][39][UTTT][ MSE = 0.8465 | LCC = 0.7453 | SRCC = 0.7517 | SVS][ MSE = 0.5266 | LCC = 0.8460 | SRCC = 0.8503 ]
[Valid(teacher)][39][UTTT][ AML = 0.366315 | MoV = 0.893909 | VoV = 0.002001 ]
Train: 100% 622/622 [02:32<00:00, 4.07 step/s]
Average loss=-0.4903404414453778
Valid(teacher): 100% 1866/1866 [00:04<00:00, 226.12 step/s]

[Valid(teacher)][40][UTTT][ MSE = 0.8186 | LCC = 0.7476 | SRCC = 0.7529 | SVS][ MSE = 0.4949 | LCC = 0.8477 | SRCC = 0.8533 ]
[Valid(teacher)][40][UTTT][ AML = 0.379034 | MoV = 0.894586 | VoV = 0.001987 ]
Train: 100% 622/622 [02:32<00:00, 4.07 step/s]
Average loss=-0.5006304140404758
Valid(teacher): 100% 1866/1866 [00:04<00:00, 230.43 step/s]

[Valid(teacher)][41][UTTT][ MSE = 0.7909 | LCC = 0.7500 | SRCC = 0.7552 | SVS][ MSE = 0.4865 | LCC = 0.8482 | SRCC = 0.8539 ]
[Valid(teacher)][41][UTTT][ AML = 0.382787 | MoV = 0.894825 | VoV = 0.001995 ]
Train: 100% 622/622 [02:32<00:00, 4.06 step/s]
Average loss=-0.4993620812092914
Valid(teacher): 100% 1866/1866 [00:04<00:00, 221.92 step/s]

[Valid(teacher)][42][UTTT][ MSE = 0.8150 | LCC = 0.7491 | SRCC = 0.7549 | SVS][ MSE = 0.5013 | LCC = 0.8470 | SRCC = 0.8539 ]
[Valid(teacher)][42][UTTT][ AML = 0.376030 | MoV = 0.891812 | VoV = 0.001806 ]
Train: 100% 622/622 [02:32<00:00, 4.07 step/s]
Average loss=-0.5132519602775574
Valid(teacher): 100% 1866/1866 [00:04<00:00, 227.50 step/s]

[Valid(teacher)][43][UTTT][ MSE = 0.8308 | LCC = 0.7475 | SRCC = 0.7537 | SVS][ MSE = 0.5209 | LCC = 0.8450 | SRCC = 0.8534 ]
[Valid(teacher)][43][UTTT][ AML = 0.343700 | MoV = 0.892101 | VoV = 0.001841 ]
Train: 100% 622/622 [02:33<00:00, 4.06 step/s]
Average loss=-0.5207471251407732
Valid(teacher): 100% 1866/1866 [00:04<00:00, 228.90 step/s]

[Valid(teacher)][44][UTTT][ MSE = 0.7860 | LCC = 0.7500 | SRCC = 0.7509 | SVS][ MSE = 0.4792 | LCC = 0.8494 | SRCC = 0.8564 ]
[Valid(teacher)][44][UTTT][ AML = 0.385224 | MoV = 0.890432 | VoV = 0.001821 ]
Train: 100% 622/622 [02:32<00:00, 4.00 step/s]
Average loss=-0.5245640894305919
Valid(teacher): 100% 1866/1866 [00:04<00:00, 232.03 step/s]

[Valid(teacher)][45][UTTT][ MSE = 0.7769 | LCC = 0.7511 | SRCC = 0.7553 | SVS][ MSE = 0.4727 | LCC = 0.8501 | SRCC = 0.8558 ]
[Valid(teacher)][45][UTTT][ AML = 0.390052 | MoV = 0.890193 | VoV = 0.001800 ]
Train: 100% 622/622 [02:32<00:00, 4.00 step/s]
Average loss=-0.5335705860573049
Valid(teacher): 100% 1866/1866 [00:04<00:00, 232.23 step/s]

[Valid(teacher)][46][UTTT][ MSE = 0.7543 | LCC = 0.7536 | SRCC = 0.7571 | SVS][ MSE = 0.4543 | LCC = 0.8535 | SRCC = 0.8577 ]
[Valid(teacher)][46][UTTT][ AML = 0.397670 | MoV = 0.889961 | VoV = 0.001771 ]
Train: 100% 622/622 [02:32<00:00, 4.06 step/s]
Average loss=-0.5407993956121803
Valid(teacher): 100% 1866/1866 [00:04<00:00, 233.34 step/s]

[Valid(teacher)][47][UTTT][ MSE = 0.7023 | LCC = 0.7551 | SRCC = 0.7574 | SVS][ MSE = 0.4081 | LCC = 0.8555 | SRCC = 0.8592 ]
[Valid(teacher)][47][UTTT][ AML = 0.421731 | MoV = 0.890657 | VoV = 0.001767 ]
Train: 100% 622/622 [02:32<00:00, 4.00 step/s]
Average loss=-0.5613309015197754
Valid(teacher): 100% 1866/1866 [00:04<00:00, 231.65 step/s]

[Valid(teacher)][48][UTTT][ MSE = 0.6810 | LCC = 0.7566 | SRCC = 0.7587 | SVS][ MSE = 0.3879 | LCC = 0.8586 | SRCC = 0.8622 ]
[Valid(teacher)][48][UTTT][ AML = 0.414331 | MoV = 0.890043 | VoV = 0.001761 ]
Train: 100% 622/622 [02:32<00:00, 4.00 step/s]
Average loss=-0.5421508194132996
Valid(teacher): 100% 1866/1866 [00:04<00:00, 219.24 step/s]

[Valid(teacher)][49][UTTT][ MSE = 0.6688 | LCC = 0.7567 | SRCC = 0.7577 | SVS][ MSE = 0.3745 | LCC = 0.8602 | SRCC = 0.8636 ]
[Valid(teacher)][49][UTTT][ AML = 0.430231 | MoV = 0.889913 | VoV = 0.001743 ]
Train: 100% 622/622 [02:31<00:00, 4.09 step/s]
Average loss=-0.45522016280849976
Valid(teacher): 100% 1866/1866 [00:04<00:00, 230.22 step/s]

[Valid(teacher)][50][UTTT][ MSE = 0.6695 | LCC = 0.7563 | SRCC = 0.7570 | SVS][ MSE = 0.3747 | LCC = 0.8603 | SRCC = 0.8632 ]
[Valid(teacher)][50][UTTT][ AML = 0.439203 | MoV = 0.888807 | VoV = 0.001673 ]
Train: 100% 622/622 [02:33<00:00, 4.06 step/s]
Average loss=-0.5770909921646118
Valid(teacher): 100% 1866/1866 [00:04<00:00, 232.28 step/s]

[Valid(teacher)][51][UTTT][ MSE = 0.6567 | LCC = 0.7566 | SRCC = 0.7552 | SVS][ MSE = 0.3616 | LCC = 0.8500 | SRCC = 0.8605 ]
[Valid(teacher)][51][UTTT][ AML = 0.444251 | MoV = 0.888664 | VoV = 0.001675 ]
Train: 100% 622/622 [02:33<00:00, 4.10 step/s]
Average loss=-0.5963077303516025
Valid(teacher): 100% 1866/1866 [00:04<00:00, 233.20 step/s]

[Valid(teacher)][52][UTTT][ MSE = 0.6644 | LCC = 0.7543 | SRCC = 0.7552 | SVS][ MSE = 0.3674 | LCC = 0.8580 | SRCC = 0.8615 ]
[Valid(teacher)][52][UTTT][ AML = 0.442031 | MoV = 0.886657 | VoV = 0.001600 ]
Train: 100% 622/622 [02:32<00:00, 4.06 step/s]
Average loss=-0.5966485730754272
Valid(teacher): 100% 1866/1866 [00:04<00:00, 231.93 step/s]

[Valid(teacher)][53][UTTT][ MSE = 0.6369 | LCC = 0.7558 | SRCC = 0.7565 | SVS][ MSE = 0.3456 | LCC = 0.8607 | SRCC = 0.8626 ]
[Valid(teacher)][53][UTTT][ AML = 0.453187 | MoV = 0.886633 | VoV = 0.001570 ]
Train: 100% 622/622 [02:32<00:00, 4.00 step/s]
Average loss=-0.6011301279067993
Valid(teacher): 100% 1866/1866 [00:04<00:00, 230.70 step/s]

[Valid(teacher)][54][UTTT][ MSE = 0.6306 | LCC = 0.7563 | SRCC = 0.7571 | SVS][ MSE = 0.3473 | LCC = 0.8607 | SRCC = 0.8624 ]
[Valid(teacher)][54][UTTT][ AML = 0.453000 | MoV = 0.885979 | VoV = 0.001524 ]
Train: 100% 622/622 [02:32<00:00, 4.07 step/s]
Average loss=-0.6074193120002747
Valid(teacher): 100% 1866/1866 [00:04<00:00, 231.42 step/s]

[Valid(teacher)][55][UTTT][ MSE = 0.6609 | LCC = 0.7552 | SRCC = 0.7502 | SVS][ MSE = 0.3720 | LCC = 0.8595 | SRCC = 0.8615 ]
[Valid(teacher)][55][UTTT][ AML = 0.430095 | MoV = 0.883847 | VoV = 0.001454 ]
Train: 100% 622/622 [02:33<00:00, 4.06 step/s]
Average loss=-0.626444450299140
Valid(teacher): 100% 1866/1866 [00:04<00:00, 233.20 step/s]

[Valid(teacher)][56][UTTT][ MSE = 0.6077 | LCC = 0.7591 | SRCC = 0.7591 | SVS][ MSE = 0.3218 | LCC = 0.8643 | SRCC = 0.8645 ]
[Valid(teacher)][56][UTTT][ AML = 0.469176 | MoV = 0.884555 | VoV = 0.001432 ]
Train: 100% 622/622 [02:33<00:00, 4.04 step/s]
Average loss=-0.630708604912725
Valid(teacher): 100% 1866/1866 [00:04<00:00, 232.53 step/s]

[Valid(teacher)][57][UTTT][ MSE = 0.6225 | LCC = 0.7598 | SRCC = 0.7597 | SVS][ MSE = 0.3309 | LCC = 0.8623 | SRCC = 0.8635 ]
[Valid(teacher)][57][UTTT][ AML = 0.459223 | MoV = 0.883048 | VoV = 0.001395 ]
Train: 100% 622/622 [02:32<00:00, 4.00 step/s]
Average loss=-0.632207323474884
Valid(teacher): 100% 1866/1866 [00:04<00:00, 230.54 step/s]

[Valid(teacher)][58][UTTT][ MSE = 0.5907 | LCC = 0.7611 | SRCC = 0.7612 | SVS][ MSE = 0.3215 | LCC = 0.8639 | SRCC = 0.8657 ]
[Valid(teacher)][58][UTTT][ AML = 0.470096 | MoV = 0.883074 | VoV = 0.001355 ]
Train: 100% 622/622 [02:31<00:00, 4.09 step/s]
Average loss=-0.6242686286976227
Valid(teacher): 100% 1866/1866 [00:04<00:00, 233.18 step/s]

[Valid(teacher)][59][UTTT][ MSE = 0.5766 | LCC = 0.7614 | SRCC = 0.7611 | SVS][ MSE = 0.3015 | LCC = 0.8657 | SRCC = 0.8600 ]
[Valid(teacher)][59][UTTT][ AML = 0.483902 | MoV = 0.883230 | VoV = 0.001318 ]
Train: 100% 622/622 [02:32<00:00, 4.07 step/s]
Average loss=-0.6359379791534424
Valid(teacher): 100% 1866/1866 [00:04<00:00, 232.26 step/s]

[Valid(teacher)][60][UTTT][ MSE = 0.5542 | LCC = 0.7636 | SRCC = 0.7635 | SVS][ MSE = 0.2850 | LCC = 0.8667 | SRCC = 0.8673 ]
[Valid(teacher)][60][UTTT][ AML = 0.497636 | MoV = 0.880327 | VoV = 0.001207 ]
Best model performance test:
Test(best): 0% 0/1866 [00:00<?, ? step/s]/home/x_xlian/.conda/envs/lygmu/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, 210.17 step/s]

[Test(best)][61][UTTT][ MSE = 0.6144 | LCC = 0.7592 | SRCC = 0.7600 | SVS][ MSE = 0.4911 | LCC = 0.8566 | SRCC = 0.8572 ]
[Test(best)][61][UTTT][ AML = 0.400723 | MoV = 0.803171 | VoV = 0.001374 ]
(lygmu) [x_xlian@node85 DeepMOS]$
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