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(!ygpu) [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/m-sgn/c1se-1/run9/'
Train: 100% 622/622 [02:32<00:00, 4.07 step/s]
Average loss=0.7313 0.867305
Valid(teacher): 100% 1866/1866 [00:05<00:00, 203.33 step/s]

[Valid(teacher)][0][UTTT] MSE = 1.8681 | LCC = 0.4394 | SRCC = 0.4393 | [SYS][ MSE = 1.5374 | LCC = 0.5829 | SRCC = 0.5789 ]
[Valid(teacher)][0][UTTT] AML = 0.223144 | Mov = 1.050354 | VoV = 0.019980 ]
Train: 100% 622/622 [02:33<00:00, 4.04 step/s]
Average loss=0.165729510890981
Valid(teacher): 100% 1866/1866 [00:04<00:00, 230.86 step/s]

[Valid(teacher)][1][UTTT] MSE = 0.6686 | LCC = 0.6924 | SRCC = 0.5923 | [SYS][ MSE = 0.4463 | LCC = 0.7155 | SRCC = 0.7216 ]
[Valid(teacher)][1][UTTT] AML = 0.338372 | Mov = 0.859888 | VoV = 0.063637 ]
Train: 100% 622/622 [02:32<00:00, 4.00 step/s]
Average loss=0.3941599726676941
Valid(teacher): 100% 1866/1866 [00:04<00:00, 230.61 step/s]

[Valid(teacher)][2][UTTT] MSE = 0.5984 | LCC = 0.6177 | SRCC = 0.6227 | [SYS][ MSE = 0.3480 | LCC = 0.7363 | SRCC = 0.7412 ]
[Valid(teacher)][2][UTTT] AML = 0.364758 | Mov = 0.641681 | VoV = 0.052888 ]
Train: 100% 622/622 [02:33<00:00, 4.04 step/s]
Average loss=0.4528878331184387
Valid(teacher): 100% 1866/1866 [00:04<00:00, 230.80 step/s]

[Valid(teacher)][3][UTTT] MSE = 0.4598 | LCC = 0.6913 | SRCC = 0.7084 | [SYS][ MSE = 0.2576 | LCC = 0.8070 | SRCC = 0.8191 ]
[Valid(teacher)][3][UTTT] AML = 0.437913 | Mov = 0.406142 | VoV = 0.012763 ]
Train: 100% 622/622 [02:34<00:00, 4.04 step/s]
Average loss=0.3471680161526269
Valid(teacher): 100% 1866/1866 [00:04<00:00, 229.00 step/s]

[Valid(teacher)][4][UTTT] MSE = 0.3943 | LCC = 0.7438 | SRCC = 0.7450 | [SYS][ MSE = 0.1864 | LCC = 0.8596 | SRCC = 0.8656 ]
[Valid(teacher)][4][UTTT] AML = 0.486998 | Mov = 0.387880 | VoV = 0.007291 ]
Train: 100% 622/622 [02:33<00:00, 4.05 step/s]
Average loss=0.2059591145218244
Valid(teacher): 100% 1866/1866 [00:04<00:00, 227.45 step/s]

[Valid(teacher)][5][UTTT] MSE = 0.3936 | LCC = 0.7485 | SRCC = 0.7512 | [SYS][ MSE = 0.1831 | LCC = 0.8650 | SRCC = 0.8713 ]
[Valid(teacher)][5][UTTT] AML = 0.491757 | Mov = 0.298286 | VoV = 0.007399 ]
Train: 100% 622/622 [02:33<00:00, 4.07 step/s]
Average loss=0.1215981637401581
Valid(teacher): 100% 1866/1866 [00:04<00:00, 229.56 step/s]

[Valid(teacher)][6][UTTT] MSE = 0.4237 | LCC = 0.7535 | SRCC = 0.7547 | [SYS][ MSE = 0.2019 | LCC = 0.8695 | SRCC = 0.8740 ]
[Valid(teacher)][6][UTTT] AML = 0.489869 | Mov = 0.278888 | VoV = 0.007810 ]
Train: 100% 622/622 [02:32<00:00, 4.06 step/s]
Average loss=0.074364873574543
Valid(teacher): 100% 1866/1866 [00:04<00:00, 227.54 step/s]

[Valid(teacher)][7][UTTT] MSE = 0.5046 | LCC = 0.7541 | SRCC = 0.7552 | [SYS][ MSE = 0.2669 | LCC = 0.8703 | SRCC = 0.8734 ]
[Valid(teacher)][7][UTTT] AML = 0.468395 | Mov = 0.254586 | VoV = 0.007980 ]
Train: 100% 622/622 [02:33<00:00, 4.06 step/s]
Average loss=0.04768428694947243
Valid(teacher): 100% 1866/1866 [00:04<00:00, 226.25 step/s]

[Valid(teacher)][8][UTTT] MSE = 0.6239 | LCC = 0.7524 | SRCC = 0.7540 | [SYS][ MSE = 0.3718 | LCC = 0.8687 | SRCC = 0.8783 ]
[Valid(teacher)][8][UTTT] AML = 0.429718 | Mov = 0.123489 | VoV = 0.008033 ]
Train: 100% 622/622 [02:33<00:00, 4.05 step/s]
Average loss=0.02396894637346268
Valid(teacher): 100% 1866/1866 [00:04<00:00, 230.35 step/s]

[Valid(teacher)][9][UTTT] MSE = 0.9808 | LCC = 0.7422 | SRCC = 0.7400 | [SYS][ MSE = 0.6322 | LCC = 0.8603 | SRCC = 0.8682 ]
[Valid(teacher)][9][UTTT] AML = 0.340766 | Mov = 0.159864 | VoV = 0.007065 ]
Train: 100% 622/622 [02:34<00:00, 4.02 step/s]
Average loss=0.01698962249109514
Valid(teacher): 100% 1866/1866 [00:04<00:00, 218.92 step/s]

[Valid(teacher)][10][UTTT] MSE = 1.2044 | LCC = 0.7382 | SRCC = 0.7467 | [SYS][ MSE = 0.9139 | LCC = 0.8520 | SRCC = 0.8641 ]
[Valid(teacher)][10][UTTT] AML = 0.265374 | Mov = 0.171733 | VoV = 0.007054 ]
Train: 100% 622/622 [02:33<00:00, 4.05 step/s]
Average loss=0.04239367043042434
Valid(teacher): 100% 1866/1866 [00:04<00:00, 229.71 step/s]

[Valid(teacher)][11][UTTT] MSE = 1.3762 | LCC = 0.7224 | SRCC = 0.7445 | [SYS][ MSE = 1.0771 | LCC = 0.8456 | SRCC = 0.8606 ]
[Valid(teacher)][11][UTTT] AML = 0.229800 | Mov = 0.153743 | VoV = 0.006565 ]
Train: 100% 622/622 [02:33<00:00, 4.05 step/s]
Average loss=0.075271495238453
Valid(teacher): 100% 1866/1866 [00:04<00:00, 231.06 step/s]

[Valid(teacher)][12][UTTT] MSE = 1.5019 | LCC = 0.7178 | SRCC = 0.7441 | [SYS][ MSE = 1.1987 | LCC = 0.8415 | SRCC = 0.8601 ]
[Valid(teacher)][12][UTTT] AML = 0.203715 | Mov = 0.136605 | VoV = 0.005860 ]
Train: 100% 622/622 [02:33<00:00, 4.03 step/s]
Average loss=0.08618127554650875
Valid(teacher): 100% 1866/1866 [00:04<00:00, 229.00 step/s]

[Valid(teacher)][13][UTTT] MSE = 1.6081 | LCC = 0.7125 | SRCC = 0.7421 | [SYS][ MSE = 1.2938 | LCC = 0.8366 | SRCC = 0.8560 ]
[Valid(teacher)][13][UTTT] AML = 0.185938 | Mov = 0.123468 | VoV = 0.005282 ]
Train: 100% 622/622 [02:33<00:00, 4.06 step/s]
Average loss=0.10733871714639604
Valid(teacher): 100% 1866/1866 [00:04<00:00, 228.56 step/s]

[Valid(teacher)][14][UTTT] MSE = 1.6237 | LCC = 0.7171 | SRCC = 0.7446 | [SYS][ MSE = 1.2127 | LCC = 0.8423 | SRCC = 0.8572 ]
[Valid(teacher)][14][UTTT] AML = 0.199199 | Mov = 0.121068 | VoV = 0.005943 ]
Train: 100% 622/622 [02:34<00:00, 4.03 step/s]
Average loss=0.11319752807525177
Valid(teacher): 100% 1866/1866 [00:04<00:00, 230.05 step/s]

[Valid(teacher)][15][UTTT] MSE = 1.5198 | LCC = 0.7183 | SRCC = 0.7458 | [SYS][ MSE = 1.2050 | LCC = 0.8432 | SRCC = 0.8590 ]
[Valid(teacher)][15][UTTT] AML = 0.208415 | Mov = 0.113851 | VoV = 0.004512 ]
Train: 100% 622/622 [02:33<00:00, 4.06 step/s]
Average loss=0.1440730438057574
Valid(teacher): 100% 1866/1866 [00:04<00:00, 227.84 step/s]

[Valid(teacher)][16][UTTT] MSE = 1.4937 | LCC = 0.7188 | SRCC = 0.7468 | [SYS][ MSE = 1.1782 | LCC = 0.8444 | SRCC = 0.8602 ]
[Valid(teacher)][16][UTTT] AML = 0.207341 | Mov = 0.110810 | VoV = 0.004152 ]
Train: 100% 622/622 [02:33<00:00, 4.06 step/s]
Average loss=0.178773919207865
Valid(teacher): 100% 1866/1866 [00:04<00:00, 231.40 step/s]

[Valid(teacher)][17][UTTT] MSE = 1.5219 | LCC = 0.7190 | SRCC = 0.7475 | [SYS][ MSE = 1.2049 | LCC = 0.8436 | SRCC = 0.8591 ]
[Valid(teacher)][17][UTTT] AML = 0.200976 | Mov = 0.102545 | VoV = 0.003674 ]
Train: 100% 622/622 [02:33<00:00, 4.05 step/s]
Average loss=0.1777463793754578
Valid(teacher): 100% 1866/1866 [00:04<00:00, 222.97 step/s]

[Valid(teacher)][18][UTTT] MSE = 1.4723 | LCC = 0.7241 | SRCC = 0.7503 | [SYS][ MSE = 1.1507 | LCC = 0.8487 | SRCC = 0.8628 ]
[Valid(teacher)][18][UTTT] AML = 0.206574 | Mov = 0.100197 | VoV = 0.003393 ]
Train: 100% 622/622 [02:33<00:00, 4.07 step/s]
Average loss=0.1993640661239624
Valid(teacher): 100% 1866/1866 [00:04<00:00, 219.53 step/s]

[Valid(teacher)][19][UTTT] MSE = 1.4477 | LCC = 0.7255 | SRCC = 0.7507 | [SYS][ MSE = 1.1340 | LCC = 0.8488 | SRCC = 0.8613 ]
[Valid(teacher)][19][UTTT] AML = 0.210940 | Mov = 0.096368 | VoV = 0.003075 ]
Train: 100% 622/622 [02:33<00:00, 4.06 step/s]
Average loss=0.2137976884841919
Valid(teacher): 100% 1866/1866 [00:04<00:00, 230.85 step/s]

[Valid(teacher)][20][UTTT] MSE = 1.4263 | LCC = 0.7289 | SRCC = 0.7537 | [SYS][ MSE = 1.1116 | LCC = 0.8508 | SRCC = 0.8603 ]
[Valid(teacher)][20][UTTT] AML = 0.211145 | Mov = 0.092795 | VoV = 0.002793 ]
Train: 100% 622/622 [02:33<00:00, 4.04 step/s]
Average loss=0.244094897816117
Valid(teacher): 100% 1866/1866 [00:04<00:00, 221.23 step/s]

[Valid(teacher)][21][UTTT] MSE = 1.3223 | LCC = 0.7329 | SRCC = 0.7553 | [SYS][ MSE = 1.0084 | LCC = 0.8598 | SRCC = 0.8724 ]
[Valid(teacher)][21][UTTT] AML = 0.231620 | Mov = 0.092631 | VoV = 0.002694 ]
Train: 100% 622/622 [02:33<00:00, 4.06 step/s]
Average loss=0.2570264901256104
Valid(teacher): 100% 1866/1866 [00:04<00:00, 229.05 step/s]

[Valid(teacher)][22][UTTT] MSE = 1.2738 | LCC = 0.7346 | SRCC = 0.7546 | [SYS][ MSE = 0.9534 | LCC = 0.8644 | SRCC = 0.8750 ]
[Valid(teacher)][22][UTTT] AML = 0.240841 | Mov = 0.090755 | VoV = 0.002531 ]
Train: 100% 622/622 [02:32<00:00, 4.07 step/s]
Average loss=0.24878675792461395
Valid(teacher): 100% 1866/1866 [00:04<00:00, 228.71 step/s]

[Valid(teacher)][23][UTTT] MSE = 1.2725 | LCC = 0.7332 | SRCC = 0.7531 | [SYS][ MSE = 0.9497 | LCC = 0.8643 | SRCC = 0.8748 ]
[Valid(teacher)][23][UTTT] AML = 0.241254 | Mov = 0.088444 | VoV = 0.002451 ]
Train: 100% 622/622 [02:33<00:00, 4.05 step/s]
Average loss=0.2758749723434448
Valid(teacher): 100% 1866/1866 [00:04<00:00, 216.60 step/s]

[Valid(teacher)][24][UTTT] MSE = 1.3668 | LCC = 0.7282 | SRCC = 0.7517 | [SYS][ MSE = 1.0358 | LCC = 0.8617 | SRCC = 0.8745 ]
[Valid(teacher)][24][UTTT] AML = 0.219940 | Mov = 0.085243 | VoV = 0.002043 ]
Train: 100% 622/622 [02:32<00:00, 4.07 step/s]
Average loss=0.23721092939327683
Valid(teacher): 100% 1866/1866 [00:04<00:00, 231.40 step/s]

[Valid(teacher)][25][UTTT] MSE = 1.3078 | LCC = 0.7293 | SRCC = 0.7514 | [SYS][ MSE = 0.9818 | LCC = 0.8606 | SRCC = 0.8734 ]
[Valid(teacher)][25][UTTT] AML = 0.235367 | Mov = 0.083303 | VoV = 0.002024 ]
Train: 100% 622/622 [02:33<00:00, 4.06 step/s]
Average loss=0.30236327128791809
Valid(teacher): 100% 1866/1866 [00:04<00:00, 231.20 step/s]

[Valid(teacher)][26][UTTT] MSE = 1.2070 | LCC = 0.7291 | SRCC = 0.7498 | [SYS][ MSE = 0.9407 | LCC = 0.8618 | SRCC = 0.8730 ]
[Valid(teacher)][26][UTTT] AML = 0.239489 | Mov = 0.080725 | VoV = 0.001940 ]
Train: 100% 622/622 [02:33<00:00, 4.04 step/s]
Average loss=0.310920801363655
Valid(teacher): 100% 1866/1866 [00:04<00:00, 229.78 step/s]

[Valid(teacher)][27][UTTT] MSE = 1.3747 | LCC = 0.7297 | SRCC = 0.7467 | [SYS][ MSE = 1.0417 | LCC = 0.8592 | SRCC = 0.8786 ]
[Valid(teacher)][27][UTTT] AML = 0.220761 | Mov = 0.076305 | VoV = 0.001732 ]
Train: 100% 622/622 [02:33<00:00, 4.05 step/s]
Average loss=0.305386154063399
Valid(teacher): 100% 1866/1866 [00:04<00:00, 229.07 step/s]

[Valid(teacher)][28][UTTT] MSE = 1.3592 | LCC = 0.7245 | SRCC = 0.7469 | [SYS][ MSE = 1.0267 | LCC = 0.8603 | SRCC = 0.8719 ]
[Valid(teacher)][28][UTTT] AML = 0.223847 | Mov = 0.075655 | VoV = 0.001703 ]
Train: 100% 622/622 [02:33<00:00, 4.06 step/s]
Average loss=0.3347187348205952
Valid(teacher): 100% 1866/1866 [00:04<00:00, 222.23 step/s]

[Valid(teacher)][29][UTTT] MSE = 1.3632 | LCC = 0.7252 | SRCC = 0.7470 | [SYS][ MSE = 1.0318 | LCC = 0.8603 | SRCC = 0.8720 ]
[Valid(teacher)][29][UTTT] AML = 0.226477 | Mov = 0.073570 | VoV = 0.001677 ]
Train: 100% 622/622 [02:34<00:00, 4.02 step/s]
Average loss=0.3565408540828705
Valid(teacher): 100% 1866/1866 [00:04<00:00, 231.30 step/s]

[Valid(teacher)][30][UTTT] MSE = 1.2393 | LCC = 0.7312 | SRCC = 0.7493 | [SYS][ MSE = 0.9089 | LCC = 0.8634 | SRCC = 0.8725 ]
[Valid(teacher)][30][UTTT] AML = 0.242677 | Mov = 0.074240 | VoV = 0.001677 ]
Train: 100% 622/622 [02:33<00:00, 4.04 step/s]
Average loss=0.3736131489270880
Valid(teacher): 100% 1866/1866 [00:04<00:00, 229.97 step/s]

[Valid(teacher)][31][UTTT] MSE = 1.1886 | LCC = 0.7331 | SRCC = 0.7502 | [SYS][ MSE = 0.8565 | LCC = 0.8648 | SRCC = 0.8747 ]
[Valid(teacher)][31][UTTT] AML = 0.261959 | Mov = 0.073629 | VoV = 0.001694 ]
Train: 100% 622/622 [02:34<00:00, 4.02 step/s]
Average loss=0.383083935591376
Valid(teacher): 100% 1866/1866 [00:04<00:00, 226.48 step/s]

[Valid(teacher)][32][UTTT] MSE = 1.1223 | LCC = 0.7368 | SRCC = 0.7517 | [SYS][ MSE = 0.7930 | LCC = 0.8671 | SRCC = 0.8756 ]
[Valid(teacher)][32][UTTT] AML = 0.279408 | Mov = 0.073538 | VoV = 0.001697 ]
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Train: 100% 622/622 [02:33<00:00, 4.05 step/s]
Average loss=-0.3968645793315735
Valid(teacher): 100% 1866/1866 [00:04<00:00, 225.87 step/s]

[Valid(teacher)][33][UTTT][ MSE = 1.2608 | LCC = 0.7334 | SRCC = 0.7518 | SVS][ MSE = 0.8718 | LCC = 0.8647 | SRCC = 0.8756 ]
[Valid(teacher)][33][UTTT][ AML = 0.256899 | MoV = 0.869698 | VoV = 0.001524 ]
Train: 100% 622/622 [02:33<00:00, 4.04 step/s]
Average loss=-0.3939752578735316
Valid(teacher): 100% 1866/1866 [00:04<00:00, 225.74 step/s]

[Valid(teacher)][34][UTTT][ MSE = 1.2263 | LCC = 0.7335 | SRCC = 0.7522 | SVS][ MSE = 0.8867 | LCC = 0.8660 | SRCC = 0.8758 ]
[Valid(teacher)][34][UTTT][ AML = 0.251116 | MoV = 0.868493 | VoV = 0.001687 ]
Train: 100% 622/622 [02:33<00:00, 4.05 step/s]
Average loss=-0.4228243745672527
Valid(teacher): 100% 1866/1866 [00:04<00:00, 226.53 step/s]

[Valid(teacher)][35][UTTT][ MSE = 1.1723 | LCC = 0.7382 | SRCC = 0.7546 | SVS][ MSE = 0.8485 | LCC = 0.8694 | SRCC = 0.8769 ]
[Valid(teacher)][35][UTTT][ AML = 0.263657 | MoV = 0.869811 | VoV = 0.001616 ]
Train: 100% 622/622 [02:33<00:00, 4.04 step/s]
Average loss=-0.423986447388458
Valid(teacher): 100% 1866/1866 [00:04<00:00, 218.84 step/s]

[Valid(teacher)][36][UTTT][ MSE = 1.1581 | LCC = 0.7394 | SRCC = 0.7554 | SVS][ MSE = 0.8381 | LCC = 0.8694 | SRCC = 0.8761 ]
[Valid(teacher)][36][UTTT][ AML = 0.266642 | MoV = 0.868154 | VoV = 0.001595 ]
Train: 100% 622/622 [02:33<00:00, 4.05 step/s]
Average loss=-0.42380429948223694
Valid(teacher): 100% 1866/1866 [00:04<00:00, 231.32 step/s]

[Valid(teacher)][37][UTTT][ MSE = 1.1353 | LCC = 0.7487 | SRCC = 0.7558 | SVS][ MSE = 0.8865 | LCC = 0.8686 | SRCC = 0.8746 ]
[Valid(teacher)][37][UTTT][ AML = 0.273865 | MoV = 0.866894 | VoV = 0.001547 ]
Train: 100% 622/622 [02:33<00:00, 4.06 step/s]
Average loss=-0.4481828944683875
Valid(teacher): 100% 1866/1866 [00:04<00:00, 231.30 step/s]

[Valid(teacher)][38][UTTT][ MSE = 1.0923 | LCC = 0.7431 | SRCC = 0.7559 | SVS][ MSE = 0.7666 | LCC = 0.8711 | SRCC = 0.8759 ]
[Valid(teacher)][38][UTTT][ AML = 0.285352 | MoV = 0.868356 | VoV = 0.001497 ]
Train: 100% 622/622 [02:32<00:00, 4.08 step/s]
Average loss=-0.4648485481739844
Valid(teacher): 100% 1866/1866 [00:04<00:00, 231.19 step/s]

[Valid(teacher)][39][UTTT][ MSE = 1.0393 | LCC = 0.7443 | SRCC = 0.7555 | SVS][ MSE = 0.7184 | LCC = 0.8723 | SRCC = 0.8752 ]
[Valid(teacher)][39][UTTT][ AML = 0.382982 | MoV = 0.867120 | VoV = 0.001494 ]
Train: 100% 622/622 [02:33<00:00, 4.06 step/s]
Average loss=-0.4786677345727266
Valid(teacher): 100% 1866/1866 [00:04<00:00, 230.73 step/s]

[Valid(teacher)][40][UTTT][ MSE = 1.0698 | LCC = 0.7414 | SRCC = 0.7549 | SVS][ MSE = 0.7439 | LCC = 0.8728 | SRCC = 0.8761 ]
[Valid(teacher)][40][UTTT][ AML = 0.295849 | MoV = 0.864621 | VoV = 0.001481 ]
Train: 100% 622/622 [02:33<00:00, 4.06 step/s]
Average loss=-0.4782886389247437
Valid(teacher): 100% 1866/1866 [00:04<00:00, 230.86 step/s]

[Valid(teacher)][41][UTTT][ MSE = 0.9870 | LCC = 0.7466 | SRCC = 0.7570 | SVS][ MSE = 0.6658 | LCC = 0.8771 | SRCC = 0.8802 ]
[Valid(teacher)][41][UTTT][ AML = 0.319767 | MoV = 0.865474 | VoV = 0.001423 ]
Train: 100% 622/622 [02:33<00:00, 4.05 step/s]
Average loss=-0.48817482598675354
Valid(teacher): 100% 1866/1866 [00:04<00:00, 226.97 step/s]

[Valid(teacher)][42][UTTT][ MSE = 0.9739 | LCC = 0.7484 | SRCC = 0.7583 | SVS][ MSE = 0.6574 | LCC = 0.8785 | SRCC = 0.8802 ]
[Valid(teacher)][42][UTTT][ AML = 0.322639 | MoV = 0.864864 | VoV = 0.001487 ]
Train: 100% 622/622 [02:33<00:00, 4.05 step/s]
Average loss=-0.4794384813388716
Valid(teacher): 100% 1866/1866 [00:04<00:00, 228.93 step/s]

[Valid(teacher)][43][UTTT][ MSE = 0.9529 | LCC = 0.7588 | SRCC = 0.7681 | SVS][ MSE = 0.6375 | LCC = 0.8885 | SRCC = 0.8827 ]
[Valid(teacher)][43][UTTT][ AML = 0.328352 | MoV = 0.864773 | VoV = 0.001384 ]
Train: 100% 622/622 [02:32<00:00, 4.09 step/s]
Average loss=-0.4964283886785475
Valid(teacher): 100% 1866/1866 [00:04<00:00, 229.41 step/s]

[Valid(teacher)][44][UTTT][ MSE = 0.9813 | LCC = 0.7526 | SRCC = 0.7617 | SVS][ MSE = 0.5984 | LCC = 0.8819 | SRCC = 0.8836 ]
[Valid(teacher)][44][UTTT][ AML = 0.356637 | MoV = 0.865746 | VoV = 0.001436 ]
Train: 100% 622/622 [02:32<00:00, 4.07 step/s]
Average loss=-0.5843896236781953
Valid(teacher): 100% 1866/1866 [00:04<00:00, 230.08 step/s]

[Valid(teacher)][45][UTTT][ MSE = 0.9578 | LCC = 0.7498 | SRCC = 0.7618 | SVS][ MSE = 0.6428 | LCC = 0.8889 | SRCC = 0.8849 ]
[Valid(teacher)][45][UTTT][ AML = 0.332267 | MoV = 0.863179 | VoV = 0.001351 ]
Train: 100% 622/622 [02:33<00:00, 4.06 step/s]
Average loss=-0.528188628852844
Valid(teacher): 100% 1866/1866 [00:04<00:00, 228.91 step/s]

[Valid(teacher)][46][UTTT][ MSE = 0.8984 | LCC = 0.7564 | SRCC = 0.7649 | SVS][ MSE = 0.5829 | LCC = 0.8833 | SRCC = 0.8864 ]
[Valid(teacher)][46][UTTT][ AML = 0.354825 | MoV = 0.863909 | VoV = 0.001356 ]
Train: 100% 622/622 [02:33<00:00, 4.08 step/s]
Average loss=-0.538632441825867
Valid(teacher): 100% 1866/1866 [00:04<00:00, 231.54 step/s]

[Valid(teacher)][47][UTTT][ MSE = 0.8868 | LCC = 0.7575 | SRCC = 0.7657 | SVS][ MSE = 0.5818 | LCC = 0.8833 | SRCC = 0.8858 ]
[Valid(teacher)][47][UTTT][ AML = 0.354998 | MoV = 0.863468 | VoV = 0.001374 ]
Train: 100% 622/622 [02:34<00:00, 4.04 step/s]
Average loss=-0.532498989895789
Valid(teacher): 100% 1866/1866 [00:04<00:00, 231.98 step/s]

[Valid(teacher)][48][UTTT][ MSE = 0.8858 | LCC = 0.7572 | SRCC = 0.7658 | SVS][ MSE = 0.5885 | LCC = 0.8829 | SRCC = 0.8851 ]
[Valid(teacher)][48][UTTT][ AML = 0.359394 | MoV = 0.861966 | VoV = 0.001352 ]
Train: 100% 622/622 [02:34<00:00, 4.06 step/s]
Average loss=-0.5493886478794678
Valid(teacher): 100% 1866/1866 [00:04<00:00, 228.51 step/s]

[Valid(teacher)][49][UTTT][ MSE = 0.8614 | LCC = 0.7578 | SRCC = 0.7654 | SVS][ MSE = 0.5581 | LCC = 0.8822 | SRCC = 0.8837 ]
[Valid(teacher)][49][UTTT][ AML = 0.373222 | MoV = 0.861353 | VoV = 0.001391 ]
Train: 100% 622/622 [02:34<00:00, 4.03 step/s]
Average loss=-0.565858688469299
Valid(teacher): 100% 1866/1866 [00:04<00:00, 222.45 step/s]

[Valid(teacher)][50][UTTT][ MSE = 0.8271 | LCC = 0.7598 | SRCC = 0.7665 | SVS][ MSE = 0.5287 | LCC = 0.8831 | SRCC = 0.8846 ]
[Valid(teacher)][50][UTTT][ AML = 0.398923 | MoV = 0.861943 | VoV = 0.001248 ]
Train: 100% 622/622 [02:32<00:00, 4.09 step/s]
Average loss=-0.578477484688278
Valid(teacher): 100% 1866/1866 [00:04<00:00, 227.82 step/s]

[Valid(teacher)][51][UTTT][ MSE = 0.8381 | LCC = 0.7595 | SRCC = 0.7664 | SVS][ MSE = 0.5344 | LCC = 0.8828 | SRCC = 0.8842 ]
[Valid(teacher)][51][UTTT][ AML = 0.391946 | MoV = 0.861154 | VoV = 0.001248 ]
Train: 100% 622/622 [02:33<00:00, 4.06 step/s]
Average loss=-0.543728886942749
Valid(teacher): 100% 1866/1866 [00:04<00:00, 230.13 step/s]

[Valid(teacher)][52][UTTT][ MSE = 0.8882 | LCC = 0.7571 | SRCC = 0.7655 | SVS][ MSE = 0.5797 | LCC = 0.8823 | SRCC = 0.8840 ]
[Valid(teacher)][52][UTTT][ AML = 0.372272 | MoV = 0.859417 | VoV = 0.001193 ]
Train: 100% 622/622 [02:33<00:00, 4.05 step/s]
Average loss=-0.5518884758834839
Valid(teacher): 100% 1866/1866 [00:04<00:00, 228.52 step/s]

[Valid(teacher)][53][UTTT][ MSE = 0.8988 | LCC = 0.7578 | SRCC = 0.7658 | SVS][ MSE = 0.5868 | LCC = 0.8824 | SRCC = 0.8858 ]
[Valid(teacher)][53][UTTT][ AML = 0.369581 | MoV = 0.858366 | VoV = 0.001156 ]
Train: 100% 622/622 [02:34<00:00, 4.03 step/s]
Average loss=-0.5884717186819153
Valid(teacher): 100% 1866/1866 [00:04<00:00, 221.64 step/s]

[Valid(teacher)][54][UTTT][ MSE = 0.8879 | LCC = 0.7611 | SRCC = 0.7676 | SVS][ MSE = 0.5121 | LCC = 0.8862 | SRCC = 0.8879 ]
[Valid(teacher)][54][UTTT][ AML = 0.408625 | MoV = 0.859982 | VoV = 0.001198 ]
Train: 100% 622/622 [02:32<00:00, 4.07 step/s]
Average loss=-0.6818779738426288
Valid(teacher): 100% 1866/1866 [00:04<00:00, 231.77 step/s]

[Valid(teacher)][55][UTTT][ MSE = 0.8217 | LCC = 0.7612 | SRCC = 0.7683 | SVS][ MSE = 0.5222 | LCC = 0.8863 | SRCC = 0.8878 ]
[Valid(teacher)][55][UTTT][ AML = 0.461443 | MoV = 0.858338 | VoV = 0.001178 ]
Train: 100% 622/622 [02:32<00:00, 4.07 step/s]
Average loss=-0.684651273384894
Valid(teacher): 100% 1866/1866 [00:04<00:00, 238.69 step/s]

[Valid(teacher)][56][UTTT][ MSE = 0.8212 | LCC = 0.7611 | SRCC = 0.7685 | SVS][ MSE = 0.5285 | LCC = 0.8863 | SRCC = 0.8869 ]
[Valid(teacher)][56][UTTT][ AML = 0.481884 | MoV = 0.858856 | VoV = 0.001155 ]
Train: 100% 622/622 [02:34<00:00, 4.03 step/s]
Average loss=-0.61698139575415
Valid(teacher): 100% 1866/1866 [00:04<00:00, 229.87 step/s]

[Valid(teacher)][57][UTTT][ MSE = 0.8818 | LCC = 0.7631 | SRCC = 0.7702 | SVS][ MSE = 0.5829 | LCC = 0.8886 | SRCC = 0.8881 ]
[Valid(teacher)][57][UTTT][ AML = 0.418334 | MoV = 0.857971 | VoV = 0.001153 ]
Train: 100% 622/622 [02:33<00:00, 4.04 step/s]
Average loss=-0.6384587125778198
Valid(teacher): 100% 1866/1866 [00:04<00:00, 231.64 step/s]

[Valid(teacher)][58][UTTT][ MSE = 0.7559 | LCC = 0.7667 | SRCC = 0.7726 | SVS][ MSE = 0.4647 | LCC = 0.8982 | SRCC = 0.8898 ]
[Valid(teacher)][58][UTTT][ AML = 0.432198 | MoV = 0.858288 | VoV = 0.001148 ]
Train: 100% 622/622 [02:33<00:00, 4.05 step/s]
Average loss=-0.6327958186994629
Valid(teacher): 100% 1866/1866 [00:04<00:00, 225.81 step/s]

[Valid(teacher)][59][UTTT][ MSE = 0.7287 | LCC = 0.7677 | SRCC = 0.7732 | SVS][ MSE = 0.4391 | LCC = 0.8914 | SRCC = 0.8914 ]
[Valid(teacher)][59][UTTT][ AML = 0.474714 | MoV = 0.858112 | VoV = 0.001148 ]
Train: 100% 622/622 [02:31<00:00, 4.10 step/s]
Average loss=-0.6438895434188843
Valid(teacher): 100% 1866/1866 [00:04<00:00, 226.22 step/s]

[Valid(teacher)][60][UTTT][ MSE = 0.7432 | LCC = 0.7668 | SRCC = 0.7726 | SVS][ MSE = 0.4521 | LCC = 0.8918 | SRCC = 0.8894 ]
[Valid(teacher)][60][UTTT][ AML = 0.438519 | MoV = 0.857627 | VoV = 0.001115 ]
Best model performance test:
Test(best): 0% 0/1866 [00:00<?, ? step/s]/home/x_xilian/.conda/envs/lyqnpv/lib/python3.8/site-packages/torch/nn/modules/rnn.py:776: 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 [00:04<00:00, 218.13 step/s]

[Test(best)][61][UTTT][ MSE = 0.8425 | LCC = 0.7548 | SRCC = 0.7612 | SVS][ MSE = 0.7114 | LCC = 0.8662 | SRCC = 0.8653 ]
[Test(best)][61][UTTT][ AML = 0.612323 | MoV = 0.857858 | VoV = 0.001328 ]
(lyqnpv) [x_xilian@node811 DeepMOS]$
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