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(!ygpu) [x_xian@node004 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/run/'
Train: 100% 622/622 [02:35<00:00, 3.99 step/s]
Average loss=0.074, 15.53497875
Valid(teacher): 100% 1866/1866 [00:05<00:00, 195.47 step/s]

[Valid(teacher)][0][UTTT] MSE = 0.7498 | LCC = 0.4634 | SRCC = 0.4639 | [SYS][ MSE = 0.5466 | LCC = 0.6317 | SRCC = 0.6271 ]
[Valid(teacher)][0][UTTT] AML = 0.286135 | Mov = 0.154462 | VoV = 0.013721 ]
Train: 100% 622/622 [02:35<00:00, 4.08 step/s]
Average loss=0.31158089766075
Valid(teacher): 100% 1866/1866 [00:04<00:00, 225.79 step/s]

[Valid(teacher)][1][UTTT] MSE = 1.7497 | LCC = 0.6635 | SRCC = 0.6746 | [SYS][ MSE = 1.4648 | LCC = 0.8830 | SRCC = 0.8827 ]
[Valid(teacher)][1][UTTT] AML = 0.282922 | Mov = 0.299469 | VoV = 0.012869 ]
Train: 100% 622/622 [02:35<00:00, 4.08 step/s]
Average loss=0.2816857397556385
Valid(teacher): 100% 1866/1866 [00:04<00:00, 227.68 step/s]

[Valid(teacher)][2][UTTT] MSE = 1.0856 | LCC = 0.6945 | SRCC = 0.7048 | [SYS][ MSE = 0.7192 | LCC = 0.8303 | SRCC = 0.8346 ]
[Valid(teacher)][2][UTTT] AML = 0.324293 | Mov = 0.298559 | VoV = 0.011362 ]
Train: 100% 622/622 [02:35<00:00, 4.04 step/s]
Average loss=0.42991629242897834
Valid(teacher): 100% 1866/1866 [00:04<00:00, 227.28 step/s]

[Valid(teacher)][3][UTTT] MSE = 0.5396 | LCC = 0.7326 | SRCC = 0.7317 | [SYS][ MSE = 0.2814 | LCC = 0.8683 | SRCC = 0.8574 ]
[Valid(teacher)][3][UTTT] AML = 0.461409 | Mov = 0.288718 | VoV = 0.007946 ]
Train: 100% 622/622 [02:35<00:00, 4.04 step/s]
Average loss=0.1384758852181139
Valid(teacher): 100% 1866/1866 [00:04<00:00, 225.68 step/s]

[Valid(teacher)][4][UTTT] MSE = 0.5205 | LCC = 0.7425 | SRCC = 0.7408 | [SYS][ MSE = 0.2758 | LCC = 0.8634 | SRCC = 0.8610 ]
[Valid(teacher)][4][UTTT] AML = 0.456112 | Mov = 0.278076 | VoV = 0.007195 ]
Train: 100% 622/622 [02:34<00:00, 4.04 step/s]
Average loss=0.06243149559549495
Valid(teacher): 100% 1866/1866 [00:04<00:00, 223.64 step/s]

[Valid(teacher)][5][UTTT] MSE = 0.4762 | LCC = 0.7464 | SRCC = 0.7443 | [SYS][ MSE = 0.2388 | LCC = 0.8652 | SRCC = 0.8656 ]
[Valid(teacher)][5][UTTT] AML = 0.472384 | Mov = 0.268534 | VoV = 0.006813 ]
Train: 100% 622/622 [02:35<00:00, 4.04 step/s]
Average loss=0.0620740855130719
Valid(teacher): 100% 1866/1866 [00:04<00:00, 227.77 step/s]

[Valid(teacher)][6][UTTT] MSE = 0.5385 | LCC = 0.7475 | SRCC = 0.7464 | [SYS][ MSE = 0.2862 | LCC = 0.8669 | SRCC = 0.8669 ]
[Valid(teacher)][6][UTTT] AML = 0.453799 | Mov = 0.251287 | VoV = 0.006981 ]
Train: 100% 622/622 [02:35<00:00, 4.09 step/s]
Average loss=0.013927942118567951
Valid(teacher): 100% 1866/1866 [00:04<00:00, 226.17 step/s]

[Valid(teacher)][7][UTTT] MSE = 0.6426 | LCC = 0.7477 | SRCC = 0.7483 | [SYS][ MSE = 0.3711 | LCC = 0.8689 | SRCC = 0.8682 ]
[Valid(teacher)][7][UTTT] AML = 0.426053 | Mov = 0.238354 | VoV = 0.007699 ]
Train: 100% 622/622 [02:35<00:00, 4.08 step/s]
Average loss=0.05631265789278481
Valid(teacher): 100% 1866/1866 [00:04<00:00, 224.48 step/s]

[Valid(teacher)][8][UTTT] MSE = 0.7469 | LCC = 0.7461 | SRCC = 0.7490 | [SYS][ MSE = 0.4681 | LCC = 0.8687 | SRCC = 0.8692 ]
[Valid(teacher)][8][UTTT] AML = 0.385939 | Mov = 0.218187 | VoV = 0.007111 ]
Train: 100% 622/622 [02:35<00:00, 4.12 step/s]
Average loss=0.0725986285173787
Valid(teacher): 100% 1866/1866 [00:04<00:00, 227.98 step/s]

[Valid(teacher)][9][UTTT] MSE = 0.8359 | LCC = 0.7466 | SRCC = 0.7512 | [SYS][ MSE = 0.5373 | LCC = 0.8782 | SRCC = 0.8722 ]
[Valid(teacher)][9][UTTT] AML = 0.395529 | Mov = 0.191636 | VoV = 0.007189 ]
Train: 100% 622/622 [02:35<00:00, 4.06 step/s]
Average loss=0.1059838773812161
Valid(teacher): 100% 1866/1866 [00:04<00:00, 225.98 step/s]

[Valid(teacher)][10][UTTT] MSE = 0.9280 | LCC = 0.7441 | SRCC = 0.7503 | [SYS][ MSE = 0.6168 | LCC = 0.8694 | SRCC = 0.8707 ]
[Valid(teacher)][10][UTTT] AML = 0.324788 | Mov = 0.176346 | VoV = 0.006241 ]
Train: 100% 622/622 [02:35<00:00, 4.07 step/s]
Average loss=0.1189226448351514
Valid(teacher): 100% 1866/1866 [00:04<00:00, 227.85 step/s]

[Valid(teacher)][11][UTTT] MSE = 0.9187 | LCC = 0.7449 | SRCC = 0.7504 | [SYS][ MSE = 0.6836 | LCC = 0.8783 | SRCC = 0.8711 ]
[Valid(teacher)][11][UTTT] AML = 0.326824 | Mov = 0.167728 | VoV = 0.005721 ]
Train: 100% 622/622 [02:35<00:00, 4.08 step/s]
Average loss=0.0958695658864748
Valid(teacher): 100% 1866/1866 [00:04<00:00, 229.48 step/s]

[Valid(teacher)][12][UTTT] MSE = 0.9754 | LCC = 0.7417 | SRCC = 0.7482 | [SYS][ MSE = 0.6503 | LCC = 0.8681 | SRCC = 0.8687 ]
[Valid(teacher)][12][UTTT] AML = 0.312138 | Mov = 0.157327 | VoV = 0.005086 ]
Train: 100% 622/622 [02:35<00:00, 4.08 step/s]
Average loss=0.16549594708336456
Valid(teacher): 100% 1866/1866 [00:04<00:00, 224.36 step/s]

[Valid(teacher)][13][UTTT] MSE = 0.9439 | LCC = 0.7434 | SRCC = 0.7493 | [SYS][ MSE = 0.6217 | LCC = 0.8699 | SRCC = 0.8728 ]
[Valid(teacher)][13][UTTT] AML = 0.323129 | Mov = 0.151462 | VoV = 0.004647 ]
Train: 100% 622/622 [02:35<00:00, 4.05 step/s]
Average loss=0.1282885837218246
Valid(teacher): 100% 1866/1866 [00:04<00:00, 227.58 step/s]

[Valid(teacher)][14][UTTT] MSE = 0.9680 | LCC = 0.7431 | SRCC = 0.7501 | [SYS][ MSE = 0.6335 | LCC = 0.8723 | SRCC = 0.8749 ]
[Valid(teacher)][14][UTTT] AML = 0.328289 | Mov = 0.144715 | VoV = 0.004387 ]
Train: 100% 622/622 [02:35<00:00, 4.08 step/s]
Average loss=0.28271426439285278
Valid(teacher): 100% 1866/1866 [00:04<00:00, 223.53 step/s]

[Valid(teacher)][15][UTTT] MSE = 0.9895 | LCC = 0.7394 | SRCC = 0.7475 | [SYS][ MSE = 0.6588 | LCC = 0.8783 | SRCC = 0.8755 ]
[Valid(teacher)][15][UTTT] AML = 0.315338 | Mov = 0.137717 | VoV = 0.004834 ]
Train: 100% 622/622 [02:35<00:00, 4.07 step/s]
Average loss=0.21392480335119
Valid(teacher): 100% 1866/1866 [00:04<00:00, 228.11 step/s]

[Valid(teacher)][16][UTTT] MSE = 1.0065 | LCC = 0.7373 | SRCC = 0.7457 | [SYS][ MSE = 0.6719 | LCC = 0.8694 | SRCC = 0.8755 ]
[Valid(teacher)][16][UTTT] AML = 0.311769 | Mov = 0.134248 | VoV = 0.003516 ]
Train: 100% 622/622 [02:35<00:00, 4.07 step/s]
Average loss=0.2251792168808384
Valid(teacher): 100% 1866/1866 [00:04<00:00, 223.38 step/s]

[Valid(teacher)][17][UTTT] MSE = 0.9896 | LCC = 0.7371 | SRCC = 0.7454 | [SYS][ MSE = 0.6541 | LCC = 0.8696 | SRCC = 0.8752 ]
[Valid(teacher)][17][UTTT] AML = 0.317855 | Mov = 0.138389 | VoV = 0.003359 ]
Train: 100% 622/622 [02:35<00:00, 4.06 step/s]
Average loss=0.2624357844696888
Valid(teacher): 100% 1866/1866 [00:04<00:00, 228.18 step/s]

[Valid(teacher)][18][UTTT] MSE = 0.9596 | LCC = 0.7375 | SRCC = 0.7455 | [SYS][ MSE = 0.6251 | LCC = 0.8685 | SRCC = 0.8749 ]
[Valid(teacher)][18][UTTT] AML = 0.325682 | Mov = 0.126519 | VoV = 0.003228 ]
Train: 100% 622/622 [02:35<00:00, 4.10 step/s]
Average loss=0.2686174647888875
Valid(teacher): 100% 1866/1866 [00:04<00:00, 223.84 step/s]

[Valid(teacher)][19][UTTT] MSE = 0.9913 | LCC = 0.7357 | SRCC = 0.7447 | [SYS][ MSE = 0.6521 | LCC = 0.8685 | SRCC = 0.8741 ]
[Valid(teacher)][19][UTTT] AML = 0.315259 | Mov = 0.122345 | VoV = 0.003122 ]
Train: 100% 622/622 [02:35<00:00, 4.08 step/s]
Average loss=0.27791716468273926
Valid(teacher): 100% 1866/1866 [00:04<00:00, 227.89 step/s]

[Valid(teacher)][20][UTTT] MSE = 1.0035 | LCC = 0.7332 | SRCC = 0.7435 | [SYS][ MSE = 0.6627 | LCC = 0.8656 | SRCC = 0.8731 ]
[Valid(teacher)][20][UTTT] AML = 0.314628 | Mov = 0.118913 | VoV = 0.003054 ]
Train: 100% 622/622 [02:35<00:00, 4.06 step/s]
Average loss=0.2924969959456857
Valid(teacher): 100% 1866/1866 [00:04<00:00, 223.13 step/s]

[Valid(teacher)][21][UTTT] MSE = 0.9830 | LCC = 0.7325 | SRCC = 0.7431 | [SYS][ MSE = 0.6417 | LCC = 0.8646 | SRCC = 0.8742 ]
[Valid(teacher)][21][UTTT] AML = 0.321436 | Mov = 0.116438 | VoV = 0.002937 ]
Train: 100% 622/622 [02:35<00:00, 4.08 step/s]
Average loss=0.19519514656868095
Valid(teacher): 100% 1866/1866 [00:04<00:00, 223.67 step/s]

[Valid(teacher)][22][UTTT] MSE = 0.9986 | LCC = 0.7389 | SRCC = 0.7426 | [SYS][ MSE = 0.6451 | LCC = 0.8651 | SRCC = 0.8741 ]
[Valid(teacher)][22][UTTT] AML = 0.318418 | Mov = 0.114586 | VoV = 0.002855 ]
Train: 100% 622/622 [02:35<00:00, 4.05 step/s]
Average loss=0.3186384271221164
Valid(teacher): 100% 1866/1866 [00:04<00:00, 228.26 step/s]

[Valid(teacher)][23][UTTT] MSE = 0.9880 | LCC = 0.7328 | SRCC = 0.7441 | [SYS][ MSE = 0.6392 | LCC = 0.8677 | SRCC = 0.8778 ]
[Valid(teacher)][23][UTTT] AML = 0.318268 | Mov = 0.113379 | VoV = 0.002689 ]
Train: 100% 622/622 [02:35<00:00, 4.10 step/s]
Average loss=0.3329876661388659
Valid(teacher): 100% 1866/1866 [00:04<00:00, 226.78 step/s]

[Valid(teacher)][24][UTTT] MSE = 1.0182 | LCC = 0.7386 | SRCC = 0.7443 | [SYS][ MSE = 0.6688 | LCC = 0.8639 | SRCC = 0.8736 ]
[Valid(teacher)][24][UTTT] AML = 0.309564 | Mov = 0.107163 | VoV = 0.002521 ]
Train: 100% 622/622 [02:35<00:00, 4.06 step/s]
Average loss=0.3261764665576477
Valid(teacher): 100% 1866/1866 [00:04<00:00, 225.19 step/s]

[Valid(teacher)][25][UTTT] MSE = 0.9166 | LCC = 0.7375 | SRCC = 0.7488 | [SYS][ MSE = 0.5786 | LCC = 0.8665 | SRCC = 0.8748 ]
[Valid(teacher)][25][UTTT] AML = 0.348880 | Mov = 0.108961 | VoV = 0.002485 ]
Train: 100% 622/622 [02:35<00:00, 4.09 step/s]
Average loss=0.3435888957688675
Valid(teacher): 100% 1866/1866 [00:04<00:00, 227.76 step/s]

[Valid(teacher)][26][UTTT] MSE = 0.9769 | LCC = 0.7337 | SRCC = 0.7462 | [SYS][ MSE = 0.6352 | LCC = 0.8613 | SRCC = 0.8788 ]
[Valid(teacher)][26][UTTT] AML = 0.322388 | Mov = 0.104174 | VoV = 0.002448 ]
Train: 100% 622/622 [02:35<00:00, 4.06 step/s]
Average loss=0.3613897386708848
Valid(teacher): 100% 1866/1866 [00:04<00:00, 226.37 step/s]

[Valid(teacher)][27][UTTT] MSE = 0.9866 | LCC = 0.7377 | SRCC = 0.7484 | [SYS][ MSE = 0.5689 | LCC = 0.8655 | SRCC = 0.8747 ]
[Valid(teacher)][27][UTTT] AML = 0.347828 | Mov = 0.104289 | VoV = 0.002458 ]
Train: 100% 622/622 [02:34<00:00, 4.04 step/s]
Average loss=0.34252338419788
Valid(teacher): 100% 1866/1866 [00:04<00:00, 227.55 step/s]

[Valid(teacher)][28][UTTT] MSE = 0.8802 | LCC = 0.7399 | SRCC = 0.7496 | [SYS][ MSE = 0.5431 | LCC = 0.8694 | SRCC = 0.8765 ]
[Valid(teacher)][28][UTTT] AML = 0.356182 | Mov = 0.103993 | VoV = 0.002376 ]
Train: 100% 622/622 [02:35<00:00, 4.08 step/s]
Average loss=0.3916728747947693
Valid(teacher): 100% 1866/1866 [00:04<00:00, 225.65 step/s]

[Valid(teacher)][29][UTTT] MSE = 0.9248 | LCC = 0.7376 | SRCC = 0.7483 | [SYS][ MSE = 0.5811 | LCC = 0.8658 | SRCC = 0.8725 ]
[Valid(teacher)][29][UTTT] AML = 0.348688 | Mov = 0.108425 | VoV = 0.002282 ]
Train: 100% 622/622 [02:35<00:00, 4.04 step/s]
Average loss=0.39268758893813
Valid(teacher): 100% 1866/1866 [00:04<00:00, 221.63 step/s]

[Valid(teacher)][30][UTTT] MSE = 0.8835 | LCC = 0.7379 | SRCC = 0.7493 | [SYS][ MSE = 0.5463 | LCC = 0.8675 | SRCC = 0.8738 ]
[Valid(teacher)][30][UTTT] AML = 0.351351 | Mov = 0.108755 | VoV = 0.002316 ]
Train: 100% 622/622 [02:35<00:00, 4.08 step/s]
Average loss=0.382997865782547
Valid(teacher): 100% 1866/1866 [00:04<00:00, 226.73 step/s]

[Valid(teacher)][31][UTTT] MSE = 0.8558 | LCC = 0.7487 | SRCC = 0.7497 | [SYS][ MSE = 0.5222 | LCC = 0.8679 | SRCC = 0.8746 ]
[Valid(teacher)][31][UTTT] AML = 0.368696 | Mov = 0.099992 | VoV = 0.002297 ]
Train: 100% 622/622 [02:35<00:00, 4.09 step/s]
Average loss=0.4292453527458515
Valid(teacher): 100% 1866/1866 [00:04<00:00, 219.41 step/s]

[Valid(teacher)][32][UTTT] MSE = 0.9243 | LCC = 0.7362 | SRCC = 0.7473 | [SYS][ MSE = 0.5883 | LCC = 0.8653 | SRCC = 0.8726 ]
[Valid(teacher)][32][UTTT] AML = 0.338835 | Mov = 0.095924 | VoV = 0.002172 ]
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Train: 100% 622/622 [02:33<00:00, 4.06 step/s]
Average loss=-0.411353496972809
Valid(teacher): 100% 1866/1866 [00:04<00:00, 219.49 step/s]

[Valid(teacher)][33][UTTT][ MSE = 0.9236 | LCC = 0.7362 | SRCC = 0.7474 ] [SVS][ MSE = 0.5821 | LCC = 0.8638 | SRCC = 0.8718 ]
[Valid(teacher)][33][UTTT][ AML = 0.346283 | MoV = 0.894528 | VoV = 0.001238 ]
Train: 100% 622/622 [02:33<00:00, 4.05 step/s]
Average loss=-0.423949495699209
Valid(teacher): 100% 1866/1866 [00:04<00:00, 222.92 step/s]

[Valid(teacher)][34][UTTT][ MSE = 0.9093 | LCC = 0.7378 | SRCC = 0.7490 ] [SVS][ MSE = 0.5702 | LCC = 0.8654 | SRCC = 0.8729 ]
[Valid(teacher)][34][UTTT][ AML = 0.343959 | MoV = 0.894159 | VoV = 0.002825 ]
Train: 100% 622/622 [02:32<00:00, 4.08 step/s]
Average loss=-0.4381484827183596
Valid(teacher): 100% 1866/1866 [00:04<00:00, 220.80 step/s]

[Valid(teacher)][35][UTTT][ MSE = 0.8993 | LCC = 0.7383 | SRCC = 0.7492 ] [SVS][ MSE = 0.5630 | LCC = 0.8645 | SRCC = 0.8720 ]
[Valid(teacher)][35][UTTT][ AML = 0.347289 | MoV = 0.893834 | VoV = 0.001951 ]
Train: 100% 622/622 [02:32<00:00, 4.09 step/s]
Average loss=-0.4407153380320803
Valid(teacher): 100% 1866/1866 [00:04<00:00, 217.45 step/s]

[Valid(teacher)][36][UTTT][ MSE = 0.9300 | LCC = 0.7355 | SRCC = 0.7470 ] [SVS][ MSE = 0.5918 | LCC = 0.8624 | SRCC = 0.8689 ]
[Valid(teacher)][36][UTTT][ AML = 0.338866 | MoV = 0.889773 | VoV = 0.001887 ]
Train: 100% 622/622 [02:32<00:00, 4.80 step/s]
Average loss=-0.468308759723279
Valid(teacher): 100% 1866/1866 [00:04<00:00, 221.54 step/s]

[Valid(teacher)][37][UTTT][ MSE = 0.9081 | LCC = 0.7368 | SRCC = 0.7479 ] [SVS][ MSE = 0.5646 | LCC = 0.8689 | SRCC = 0.8681 ]
[Valid(teacher)][37][UTTT][ AML = 0.350822 | MoV = 0.889823 | VoV = 0.001946 ]
Train: 100% 622/622 [02:32<00:00, 4.80 step/s]
Average loss=-0.4411477744579315
Valid(teacher): 100% 1866/1866 [00:04<00:00, 226.87 step/s]

[Valid(teacher)][38][UTTT][ MSE = 0.9246 | LCC = 0.7361 | SRCC = 0.7474 ] [SVS][ MSE = 0.5902 | LCC = 0.8593 | SRCC = 0.8668 ]
[Valid(teacher)][38][UTTT][ AML = 0.339920 | MoV = 0.883188 | VoV = 0.001936 ]
Train: 100% 622/622 [02:32<00:00, 4.07 step/s]
Average loss=-0.46866893768310547
Valid(teacher): 100% 1866/1866 [00:04<00:00, 227.16 step/s]

[Valid(teacher)][39][UTTT][ MSE = 0.8828 | LCC = 0.7382 | SRCC = 0.7403 ] [SVS][ MSE = 0.5511 | LCC = 0.8617 | SRCC = 0.8699 ]
[Valid(teacher)][39][UTTT][ AML = 0.352985 | MoV = 0.889196 | VoV = 0.001890 ]
Train: 100% 622/622 [02:32<00:00, 4.07 step/s]
Average loss=-0.489299998343586
Valid(teacher): 100% 1866/1866 [00:04<00:00, 214.19 step/s]

[Valid(teacher)][40][UTTT][ MSE = 0.8388 | LCC = 0.7416 | SRCC = 0.7501 ] [SVS][ MSE = 0.5043 | LCC = 0.8645 | SRCC = 0.8726 ]
[Valid(teacher)][40][UTTT][ AML = 0.371817 | MoV = 0.888910 | VoV = 0.001804 ]
Train: 100% 622/622 [02:32<00:00, 4.05 step/s]
Average loss=-0.495774634595917
Valid(teacher): 100% 1866/1866 [00:04<00:00, 227.89 step/s]

[Valid(teacher)][41][UTTT][ MSE = 0.8254 | LCC = 0.7433 | SRCC = 0.7513 ] [SVS][ MSE = 0.4963 | LCC = 0.8677 | SRCC = 0.8738 ]
[Valid(teacher)][41][UTTT][ AML = 0.373676 | MoV = 0.888336 | VoV = 0.001788 ]
Train: 100% 622/622 [02:32<00:00, 4.05 step/s]
Average loss=-0.4937836527824482
Valid(teacher): 100% 1866/1866 [00:04<00:00, 227.97 step/s]

[Valid(teacher)][42][UTTT][ MSE = 0.8384 | LCC = 0.7414 | SRCC = 0.7499 ] [SVS][ MSE = 0.5094 | LCC = 0.8644 | SRCC = 0.8710 ]
[Valid(teacher)][42][UTTT][ AML = 0.376469 | MoV = 0.886962 | VoV = 0.001715 ]
Train: 100% 622/622 [02:32<00:00, 4.08 step/s]
Average loss=-0.4982465585999756
Valid(teacher): 100% 1866/1866 [00:04<00:00, 227.83 step/s]

[Valid(teacher)][43][UTTT][ MSE = 0.8622 | LCC = 0.7397 | SRCC = 0.7493 ] [SVS][ MSE = 0.5328 | LCC = 0.8681 | SRCC = 0.8665 ]
[Valid(teacher)][43][UTTT][ AML = 0.362920 | MoV = 0.884909 | VoV = 0.001655 ]
Train: 100% 622/622 [02:32<00:00, 4.07 step/s]
Average loss=-0.5138149734954893
Valid(teacher): 100% 1866/1866 [00:04<00:00, 224.83 step/s]

[Valid(teacher)][44][UTTT][ MSE = 0.8089 | LCC = 0.7438 | SRCC = 0.7514 ] [SVS][ MSE = 0.4873 | LCC = 0.8637 | SRCC = 0.8696 ]
[Valid(teacher)][44][UTTT][ AML = 0.382721 | MoV = 0.885665 | VoV = 0.001643 ]
Train: 100% 622/622 [02:34<00:00, 4.04 step/s]
Average loss=-0.508999681512451
Valid(teacher): 100% 1866/1866 [00:04<00:00, 228.18 step/s]

[Valid(teacher)][45][UTTT][ MSE = 0.8503 | LCC = 0.7416 | SRCC = 0.7508 ] [SVS][ MSE = 0.5264 | LCC = 0.8621 | SRCC = 0.8684 ]
[Valid(teacher)][45][UTTT][ AML = 0.367542 | MoV = 0.883456 | VoV = 0.001610 ]
Train: 100% 622/622 [02:32<00:00, 4.08 step/s]
Average loss=-0.5148983597756432
Valid(teacher): 100% 1866/1866 [00:04<00:00, 224.20 step/s]

[Valid(teacher)][46][UTTT][ MSE = 0.8517 | LCC = 0.7484 | SRCC = 0.7503 ] [SVS][ MSE = 0.5273 | LCC = 0.8598 | SRCC = 0.8681 ]
[Valid(teacher)][46][UTTT][ AML = 0.368366 | MoV = 0.882419 | VoV = 0.001584 ]
Train: 100% 622/622 [02:32<00:00, 4.09 step/s]
Average loss=-0.5363081227378845
Valid(teacher): 100% 1866/1866 [00:04<00:00, 226.53 step/s]

[Valid(teacher)][47][UTTT][ MSE = 0.8038 | LCC = 0.7437 | SRCC = 0.7526 ] [SVS][ MSE = 0.4860 | LCC = 0.8618 | SRCC = 0.8671 ]
[Valid(teacher)][47][UTTT][ AML = 0.385489 | MoV = 0.882628 | VoV = 0.001580 ]
Train: 100% 622/622 [02:34<00:00, 4.04 step/s]
Average loss=-0.54803466796875
Valid(teacher): 100% 1866/1866 [00:04<00:00, 226.63 step/s]

[Valid(teacher)][48][UTTT][ MSE = 0.7829 | LCC = 0.7455 | SRCC = 0.7531 ] [SVS][ MSE = 0.4690 | LCC = 0.8611 | SRCC = 0.8660 ]
[Valid(teacher)][48][UTTT][ AML = 0.392515 | MoV = 0.882180 | VoV = 0.001507 ]
Train: 100% 622/622 [02:33<00:00, 4.05 step/s]
Average loss=-0.553848385818852
Valid(teacher): 100% 1866/1866 [00:04<00:00, 227.62 step/s]

[Valid(teacher)][49][UTTT][ MSE = 0.8412 | LCC = 0.7411 | SRCC = 0.7511 ] [SVS][ MSE = 0.5232 | LCC = 0.8573 | SRCC = 0.8661 ]
[Valid(teacher)][49][UTTT][ AML = 0.373047 | MoV = 0.873179 | VoV = 0.001440 ]
Train: 100% 622/622 [02:33<00:00, 4.06 step/s]
Average loss=-0.5584964599872632
Valid(teacher): 100% 1866/1866 [00:04<00:00, 228.15 step/s]

[Valid(teacher)][50][UTTT][ MSE = 0.7915 | LCC = 0.7446 | SRCC = 0.7557 ] [SVS][ MSE = 0.4828 | LCC = 0.8613 | SRCC = 0.8699 ]
[Valid(teacher)][50][UTTT][ AML = 0.392288 | MoV = 0.879433 | VoV = 0.001410 ]
Train: 100% 622/622 [02:33<00:00, 4.05 step/s]
Average loss=-0.5636488236545532
Valid(teacher): 100% 1866/1866 [00:04<00:00, 226.34 step/s]

[Valid(teacher)][51][UTTT][ MSE = 0.7408 | LCC = 0.7495 | SRCC = 0.7574 ] [SVS][ MSE = 0.4351 | LCC = 0.8655 | SRCC = 0.8716 ]
[Valid(teacher)][51][UTTT][ AML = 0.417357 | MoV = 0.880343 | VoV = 0.001406 ]
Train: 100% 622/622 [02:33<00:00, 4.06 step/s]
Average loss=-0.5617831264480198
Valid(teacher): 100% 1866/1866 [00:04<00:00, 223.43 step/s]

[Valid(teacher)][52][UTTT][ MSE = 0.7160 | LCC = 0.7585 | SRCC = 0.7572 ] [SVS][ MSE = 0.4136 | LCC = 0.8665 | SRCC = 0.8744 ]
[Valid(teacher)][52][UTTT][ AML = 0.429495 | MoV = 0.880765 | VoV = 0.001387 ]
Train: 100% 622/622 [02:34<00:00, 4.03 step/s]
Average loss=-0.5688038584335327
Valid(teacher): 100% 1866/1866 [00:04<00:00, 225.21 step/s]

[Valid(teacher)][53][UTTT][ MSE = 0.7891 | LCC = 0.7438 | SRCC = 0.7526 ] [SVS][ MSE = 0.4736 | LCC = 0.8614 | SRCC = 0.8708 ]
[Valid(teacher)][53][UTTT][ AML = 0.397794 | MoV = 0.878429 | VoV = 0.001355 ]
Train: 100% 622/622 [02:32<00:00, 4.08 step/s]
Average loss=-0.5829272270282637
Valid(teacher): 100% 1866/1866 [00:04<00:00, 227.02 step/s]

[Valid(teacher)][54][UTTT][ MSE = 0.7200 | LCC = 0.7486 | SRCC = 0.7550 ] [SVS][ MSE = 0.4113 | LCC = 0.8668 | SRCC = 0.8738 ]
[Valid(teacher)][54][UTTT][ AML = 0.428590 | MoV = 0.879429 | VoV = 0.001374 ]
Train: 100% 622/622 [02:32<00:00, 4.07 step/s]
Average loss=-0.577072581825562
Valid(teacher): 100% 1866/1866 [00:04<00:00, 228.51 step/s]

[Valid(teacher)][55][UTTT][ MSE = 0.7277 | LCC = 0.7473 | SRCC = 0.7542 ] [SVS][ MSE = 0.4182 | LCC = 0.8638 | SRCC = 0.8714 ]
[Valid(teacher)][55][UTTT][ AML = 0.429543 | MoV = 0.878225 | VoV = 0.001374 ]
Train: 100% 622/622 [02:32<00:00, 4.07 step/s]
Average loss=-0.592496997179565
Valid(teacher): 100% 1866/1866 [00:04<00:00, 217.21 step/s]

[Valid(teacher)][56][UTTT][ MSE = 0.7802 | LCC = 0.7439 | SRCC = 0.7520 ] [SVS][ MSE = 0.4630 | LCC = 0.8618 | SRCC = 0.8705 ]
[Valid(teacher)][56][UTTT][ AML = 0.482320 | MoV = 0.875767 | VoV = 0.001384 ]
Train: 100% 622/622 [02:33<00:00, 4.05 step/s]
Average loss=-0.5936568379482161
Valid(teacher): 100% 1866/1866 [00:04<00:00, 228.03 step/s]

[Valid(teacher)][57][UTTT][ MSE = 0.8037 | LCC = 0.7434 | SRCC = 0.7516 ] [SVS][ MSE = 0.4814 | LCC = 0.8609 | SRCC = 0.8718 ]
[Valid(teacher)][57][UTTT][ AML = 0.387948 | MoV = 0.874531 | VoV = 0.001250 ]
Train: 100% 622/622 [02:33<00:00, 4.06 step/s]
Average loss=-0.5883934497833252
Valid(teacher): 100% 1866/1866 [00:04<00:00, 226.66 step/s]

[Valid(teacher)][58][UTTT][ MSE = 0.7990 | LCC = 0.7423 | SRCC = 0.7511 ] [SVS][ MSE = 0.4789 | LCC = 0.8593 | SRCC = 0.8700 ]
[Valid(teacher)][58][UTTT][ AML = 0.395469 | MoV = 0.874823 | VoV = 0.001248 ]
Train: 100% 622/622 [02:32<00:00, 4.09 step/s]
Average loss=-0.6149792671283613
Valid(teacher): 100% 1866/1866 [00:04<00:00, 224.67 step/s]

[Valid(teacher)][59][UTTT][ MSE = 0.7628 | LCC = 0.7443 | SRCC = 0.7521 ] [SVS][ MSE = 0.4491 | LCC = 0.8600 | SRCC = 0.8709 ]
[Valid(teacher)][59][UTTT][ AML = 0.408313 | MoV = 0.873949 | VoV = 0.001243 ]
Train: 100% 622/622 [02:33<00:00, 4.05 step/s]
Average loss=-0.5981743335723877
Valid(teacher): 100% 1866/1866 [00:04<00:00, 226.99 step/s]

[Valid(teacher)][60][UTTT][ MSE = 0.7893 | LCC = 0.7417 | SRCC = 0.7500 ] [SVS][ MSE = 0.4708 | LCC = 0.8586 | SRCC = 0.8700 ]
[Valid(teacher)][60][UTTT][ AML = 0.397780 | MoV = 0.878222 | VoV = 0.001214 ]
Best model performance test:
Test(best): 0% 0/1866 [00:00<?, ? step/s]/home/x_xilian/.conda/envs/ivyguo/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:598.)
result = _VF.lstn(input, hx, self._flat_weights, self.bias, self.num_layers,
Test(best): 100% 1866/1866 [00:05<00:00, 212.70 step/s]

[Test(best)][61][UTTT][ MSE = 0.8120 | LCC = 0.7383 | SRCC = 0.7430 ] [SVS][ MSE = 0.6593 | LCC = 0.8656 | SRCC = 0.8669 ]
[Test(best)][61][UTTT][ AML = 0.420895 | MoV = 0.879653 | VoV = 0.001656 ]
(Ivyguo) [x_xilian@node004 DeePMOS]$
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