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(!ygpu) [x_xliao@node915 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/c15e-1/run5/'
Train: 100% 622/622 [82:39<00:00, 3.91 step/s]
Average loss=0.5315551578125
Valid(teacher): 100% 1866/1866 [00:05<00:00, 100.10 step/s]

[Valid(teacher)][0][UTTT] MSE = 2.0761 | LCC = 0.4433 | SRCC = 0.4433 | [SYS][ MSE = 1.7363 | LCC = 0.6853 | SRCC = 0.6869 ]
[Valid(teacher)][0][UTTT] AML = 0.209654 | Mov = 1.066880 | VoV = 0.030544 ]
Train: 100% 622/622 [82:38<00:00, 3.91 step/s]
Average loss=0.59629768133345
Valid(teacher): 100% 1866/1866 [00:05<00:00, 208.60 step/s]

[Valid(teacher)][1][UTTT] MSE = 0.8753 | LCC = 0.6581 | SRCC = 0.6602 | [SYS][ MSE = 0.6428 | LCC = 0.7836 | SRCC = 0.7985 ]
[Valid(teacher)][1][UTTT] AML = 0.317100 | Mov = 0.760660 | VoV = 0.072455 ]
Train: 100% 622/622 [82:37<00:00, 3.95 step/s]
Average loss=0.3998626003265381
Valid(teacher): 100% 1866/1866 [00:05<00:00, 202.65 step/s]

[Valid(teacher)][2][UTTT] MSE = 1.8561 | LCC = 0.6865 | SRCC = 0.6930 | [SYS][ MSE = 1.5772 | LCC = 0.8164 | SRCC = 0.8157 ]
[Valid(teacher)][2][UTTT] AML = 0.180742 | Mov = 0.278421 | VoV = 0.014801 ]
Train: 100% 622/622 [82:36<00:00, 3.97 step/s]
Average loss=0.319468856601715
Valid(teacher): 100% 1866/1866 [00:04<00:00, 216.46 step/s]

[Valid(teacher)][3][UTTT] MSE = 2.1184 | LCC = 0.7845 | SRCC = 0.7184 | [SYS][ MSE = 1.7971 | LCC = 0.8366 | SRCC = 0.8323 ]
[Valid(teacher)][3][UTTT] AML = 0.167220 | Mov = 0.280271 | VoV = 0.004714 ]
Train: 100% 622/622 [82:35<00:00, 3.99 step/s]
Average loss=0.2461583895136978
Valid(teacher): 100% 1866/1866 [00:04<00:00, 213.77 step/s]

[Valid(teacher)][4][UTTT] MSE = 1.1400 | LCC = 0.7180 | SRCC = 0.7200 | [SYS][ MSE = 0.8681 | LCC = 0.8460 | SRCC = 0.8463 ]
[Valid(teacher)][4][UTTT] AML = 0.294539 | Mov = 0.242585 | VoV = 0.007422 ]
Train: 100% 622/622 [82:34<00:00, 4.02 step/s]
Average loss=0.2460090857052938
Valid(teacher): 100% 1866/1866 [00:04<00:00, 215.70 step/s]

[Valid(teacher)][5][UTTT] MSE = 1.1812 | LCC = 0.7197 | SRCC = 0.7296 | [SYS][ MSE = 0.9043 | LCC = 0.8460 | SRCC = 0.8475 ]
[Valid(teacher)][5][UTTT] AML = 0.285450 | Mov = 0.234966 | VoV = 0.007262 ]
Train: 100% 622/622 [82:34<00:00, 4.05 step/s]
Average loss=0.167890427330405
Valid(teacher): 100% 1866/1866 [00:05<00:00, 203.86 step/s]

[Valid(teacher)][6][UTTT] MSE = 1.2762 | LCC = 0.7232 | SRCC = 0.7354 | [SYS][ MSE = 0.9903 | LCC = 0.8515 | SRCC = 0.8544 ]
[Valid(teacher)][6][UTTT] AML = 0.263708 | Mov = 0.219562 | VoV = 0.007057 ]
Train: 100% 622/622 [82:34<00:00, 4.00 step/s]
Average loss=0.15626958012500872
Valid(teacher): 100% 1866/1866 [00:04<00:00, 214.42 step/s]

[Valid(teacher)][7][UTTT] MSE = 1.2440 | LCC = 0.7263 | SRCC = 0.7387 | [SYS][ MSE = 0.9571 | LCC = 0.8524 | SRCC = 0.8580 ]
[Valid(teacher)][7][UTTT] AML = 0.267459 | Mov = 0.212139 | VoV = 0.007108 ]
Train: 100% 622/622 [82:34<00:00, 4.03 step/s]
Average loss=0.122398741543293
Valid(teacher): 100% 1866/1866 [00:05<00:00, 212.15 step/s]

[Valid(teacher)][8][UTTT] MSE = 1.3077 | LCC = 0.7268 | SRCC = 0.7402 | [SYS][ MSE = 1.0185 | LCC = 0.8523 | SRCC = 0.8597 ]
[Valid(teacher)][8][UTTT] AML = 0.252925 | Mov = 0.196358 | VoV = 0.006774 ]
Train: 100% 622/622 [82:34<00:00, 4.03 step/s]
Average loss=0.09264687448700805
Valid(teacher): 100% 1866/1866 [00:05<00:00, 212.29 step/s]

[Valid(teacher)][9][UTTT] MSE = 1.2293 | LCC = 0.7200 | SRCC = 0.7407 | [SYS][ MSE = 0.9351 | LCC = 0.8497 | SRCC = 0.8605 ]
[Valid(teacher)][9][UTTT] AML = 0.269080 | Mov = 0.151083 | VoV = 0.007421 ]
Train: 100% 622/622 [82:33<00:00, 4.05 step/s]
Average loss=0.067970922955504
Valid(teacher): 100% 1866/1866 [00:05<00:00, 200.60 step/s]

[Valid(teacher)][10][UTTT] MSE = 1.1974 | LCC = 0.7312 | SRCC = 0.7436 | [SYS][ MSE = 0.9077 | LCC = 0.8505 | SRCC = 0.8632 ]
[Valid(teacher)][10][UTTT] AML = 0.273479 | Mov = 0.182655 | VoV = 0.006578 ]
Train: 100% 622/622 [82:34<00:00, 4.03 step/s]
Average loss=0.04700602120000795
Valid(teacher): 100% 1866/1866 [00:04<00:00, 215.70 step/s]

[Valid(teacher)][11][UTTT] MSE = 1.1297 | LCC = 0.7350 | SRCC = 0.7469 | [SYS][ MSE = 0.8426 | LCC = 0.8504 | SRCC = 0.8647 ]
[Valid(teacher)][11][UTTT] AML = 0.287540 | Mov = 0.178612 | VoV = 0.006338 ]
Train: 100% 622/622 [82:33<00:00, 4.04 step/s]
Average loss=0.0161557772690525
Valid(teacher): 100% 1866/1866 [00:04<00:00, 213.22 step/s]

[Valid(teacher)][12][UTTT] MSE = 1.0629 | LCC = 0.7397 | SRCC = 0.7505 | [SYS][ MSE = 0.7805 | LCC = 0.8525 | SRCC = 0.8633 ]
[Valid(teacher)][12][UTTT] AML = 0.301886 | Mov = 0.172907 | VoV = 0.005934 ]
Train: 100% 622/622 [82:34<00:00, 4.02 step/s]
Average loss=0.0027644706424325705
Valid(teacher): 100% 1866/1866 [00:05<00:00, 208.83 step/s]

[Valid(teacher)][13][UTTT] MSE = 1.1024 | LCC = 0.7404 | SRCC = 0.7529 | [SYS][ MSE = 0.8179 | LCC = 0.8514 | SRCC = 0.8629 ]
[Valid(teacher)][13][UTTT] AML = 0.252925 | Mov = 0.162588 | VoV = 0.005266 ]
Train: 100% 622/622 [82:34<00:00, 3.96 step/s]
Average loss=0.013154931364443034
Valid(teacher): 100% 1866/1866 [00:04<00:00, 213.43 step/s]

[Valid(teacher)][14][UTTT] MSE = 1.0243 | LCC = 0.7437 | SRCC = 0.7543 | [SYS][ MSE = 0.7446 | LCC = 0.8522 | SRCC = 0.8618 ]
[Valid(teacher)][14][UTTT] AML = 0.311313 | Mov = 0.159494 | VoV = 0.005039 ]
Train: 100% 622/622 [82:34<00:00, 4.02 step/s]
Average loss=0.030296979765081486
Valid(teacher): 100% 1866/1866 [00:04<00:00, 215.76 step/s]

[Valid(teacher)][15][UTTT] MSE = 1.0534 | LCC = 0.7420 | SRCC = 0.7540 | [SYS][ MSE = 0.7691 | LCC = 0.8495 | SRCC = 0.8564 ]
[Valid(teacher)][15][UTTT] AML = 0.302779 | Mov = 0.161526 | VoV = 0.004505 ]
Train: 100% 622/622 [82:33<00:00, 4.06 step/s]
Average loss=0.0500600021641023
Valid(teacher): 100% 1866/1866 [00:04<00:00, 216.32 step/s]

[Valid(teacher)][16][UTTT] MSE = 1.0092 | LCC = 0.7450 | SRCC = 0.7544 | [SYS][ MSE = 0.7253 | LCC = 0.8525 | SRCC = 0.8579 ]
[Valid(teacher)][16][UTTT] AML = 0.315047 | Mov = 0.147967 | VoV = 0.004303 ]
Train: 100% 622/622 [82:34<00:00, 4.03 step/s]
Average loss=0.00513340771190273
Valid(teacher): 100% 1866/1866 [00:05<00:00, 206.32 step/s]

[Valid(teacher)][17][UTTT] MSE = 1.0120 | LCC = 0.7464 | SRCC = 0.7570 | [SYS][ MSE = 0.7307 | LCC = 0.8522 | SRCC = 0.8584 ]
[Valid(teacher)][17][UTTT] AML = 0.314673 | Mov = 0.141859 | VoV = 0.004059 ]
Train: 100% 622/622 [82:34<00:00, 3.96 step/s]
Average loss=0.00149342775344849
Valid(teacher): 100% 1866/1866 [00:05<00:00, 204.83 step/s]

[Valid(teacher)][18][UTTT] MSE = 0.9847 | LCC = 0.7490 | SRCC = 0.7576 | [SYS][ MSE = 0.7060 | LCC = 0.8538 | SRCC = 0.8591 ]
[Valid(teacher)][18][UTTT] AML = 0.320402 | Mov = 0.137125 | VoV = 0.003779 ]
Train: 100% 622/622 [82:37<00:00, 3.95 step/s]
Average loss=0.1078708272190094
Valid(teacher): 100% 1866/1866 [00:05<00:00, 212.09 step/s]

[Valid(teacher)][19][UTTT] MSE = 0.9563 | LCC = 0.7517 | SRCC = 0.7593 | [SYS][ MSE = 0.6823 | LCC = 0.8547 | SRCC = 0.8581 ]
[Valid(teacher)][19][UTTT] AML = 0.329170 | Mov = 0.132078 | VoV = 0.003353 ]
Train: 100% 622/622 [82:33<00:00, 4.05 step/s]
Average loss=0.120649276711338
Valid(teacher): 100% 1866/1866 [00:04<00:00, 214.59 step/s]

[Valid(teacher)][20][UTTT] MSE = 0.8635 | LCC = 0.7578 | SRCC = 0.7627 | [SYS][ MSE = 0.5902 | LCC = 0.8574 | SRCC = 0.8591 ]
[Valid(teacher)][20][UTTT] AML = 0.350653 | Mov = 0.131613 | VoV = 0.003221 ]
Train: 100% 622/622 [82:33<00:00, 4.03 step/s]
Average loss=0.1330130925050426
Valid(teacher): 100% 1866/1866 [00:05<00:00, 200.63 step/s]

[Valid(teacher)][21][UTTT] MSE = 0.8578 | LCC = 0.7578 | SRCC = 0.7624 | [SYS][ MSE = 0.5910 | LCC = 0.8575 | SRCC = 0.8586 ]
[Valid(teacher)][21][UTTT] AML = 0.359794 | Mov = 0.127105 | VoV = 0.003073 ]
Train: 100% 622/622 [82:34<00:00, 4.03 step/s]
Average loss=0.1479707461200502
Valid(teacher): 100% 1866/1866 [00:05<00:00, 203.16 step/s]

[Valid(teacher)][22][UTTT] MSE = 0.8418 | LCC = 0.7589 | SRCC = 0.7631 | [SYS][ MSE = 0.5763 | LCC = 0.8567 | SRCC = 0.8559 ]
[Valid(teacher)][22][UTTT] AML = 0.363044 | Mov = 0.124027 | VoV = 0.002990 ]
Train: 100% 622/622 [82:35<00:00, 4.00 step/s]
Average loss=0.1623072518594207
Valid(teacher): 100% 1866/1866 [00:04<00:00, 217.34 step/s]

[Valid(teacher)][23][UTTT] MSE = 0.8309 | LCC = 0.7593 | SRCC = 0.7635 | [SYS][ MSE = 0.5598 | LCC = 0.8586 | SRCC = 0.8587 ]
[Valid(teacher)][23][UTTT] AML = 0.367638 | Mov = 0.120515 | VoV = 0.002084 ]
Train: 100% 622/622 [82:34<00:00, 4.03 step/s]
Average loss=0.1843969076871872
Valid(teacher): 100% 1866/1866 [00:05<00:00, 205.52 step/s]

[Valid(teacher)][24][UTTT] MSE = 0.8154 | LCC = 0.7619 | SRCC = 0.7657 | [SYS][ MSE = 0.5451 | LCC = 0.8604 | SRCC = 0.8589 ]
[Valid(teacher)][24][UTTT] AML = 0.371170 | Mov = 0.117090 | VoV = 0.002767 ]
Train: 100% 622/622 [82:34<00:00, 4.02 step/s]
Average loss=0.19991764426231304
Valid(teacher): 100% 1866/1866 [00:05<00:00, 210.21 step/s]

[Valid(teacher)][25][UTTT] MSE = 0.8121 | LCC = 0.7624 | SRCC = 0.7657 | [SYS][ MSE = 0.5379 | LCC = 0.8628 | SRCC = 0.8618 ]
[Valid(teacher)][25][UTTT] AML = 0.371540 | Mov = 0.113793 | VoV = 0.002060 ]
Train: 100% 622/622 [82:34<00:00, 4.02 step/s]
Average loss=0.1531827100430024
Valid(teacher): 100% 1866/1866 [00:05<00:00, 209.45 step/s]

[Valid(teacher)][26][UTTT] MSE = 0.8073 | LCC = 0.7614 | SRCC = 0.7647 | [SYS][ MSE = 0.5293 | LCC = 0.8625 | SRCC = 0.8636 ]
[Valid(teacher)][26][UTTT] AML = 0.375813 | Mov = 0.111078 | VoV = 0.002506 ]
Train: 100% 622/622 [82:35<00:00, 3.99 step/s]
Average loss=0.2240059972153778
Valid(teacher): 100% 1866/1866 [00:04<00:00, 216.09 step/s]

[Valid(teacher)][27][UTTT] MSE = 0.7678 | LCC = 0.7641 | SRCC = 0.7660 | [SYS][ MSE = 0.4912 | LCC = 0.8658 | SRCC = 0.8658 ]
[Valid(teacher)][27][UTTT] AML = 0.309968 | Mov = 0.110176 | VoV = 0.002524 ]
Train: 100% 622/622 [82:34<00:00, 4.02 step/s]
Average loss=0.227065870940271
Valid(teacher): 100% 1866/1866 [00:04<00:00, 218.53 step/s]

[Valid(teacher)][28][UTTT] MSE = 0.6998 | LCC = 0.7691 | SRCC = 0.7702 | [SYS][ MSE = 0.4306 | LCC = 0.8709 | SRCC = 0.8691 ]
[Valid(teacher)][28][UTTT] AML = 0.414725 | Mov = 0.111074 | VoV = 0.002549 ]
Train: 100% 622/622 [82:35<00:00, 4.00 step/s]
Average loss=0.1983627343177795
Valid(teacher): 100% 1866/1866 [00:05<00:00, 208.77 step/s]

[Valid(teacher)][29][UTTT] MSE = 0.7428 | LCC = 0.7666 | SRCC = 0.7682 | [SYS][ MSE = 0.4646 | LCC = 0.8704 | SRCC = 0.8702 ]
[Valid(teacher)][29][UTTT] AML = 0.396943 | Mov = 0.107657 | VoV = 0.002365 ]
Train: 100% 622/622 [82:34<00:00, 4.05 step/s]
Average loss=0.25081351664505
Valid(teacher): 100% 1866/1866 [00:05<00:00, 206.24 step/s]

[Valid(teacher)][30][UTTT] MSE = 0.6804 | LCC = 0.7692 | SRCC = 0.7694 | [SYS][ MSE = 0.4152 | LCC = 0.8716 | SRCC = 0.8724 ]
[Valid(teacher)][30][UTTT] AML = 0.417813 | Mov = 0.108337 | VoV = 0.002336 ]
Train: 100% 622/622 [82:34<00:00, 4.03 step/s]
Average loss=0.27608571663856506
Valid(teacher): 100% 1866/1866 [00:05<00:00, 213.16 step/s]

[Valid(teacher)][31][UTTT] MSE = 0.6850 | LCC = 0.7690 | SRCC = 0.7692 | [SYS][ MSE = 0.4114 | LCC = 0.8736 | SRCC = 0.8748 ]
[Valid(teacher)][31][UTTT] AML = 0.420326 | Mov = 0.105825 | VoV = 0.002310 ]
Train: 100% 622/622 [82:32<00:00, 4.00 step/s]
Average loss=0.26708531915089
Valid(teacher): 100% 1866/1866 [00:05<00:00, 211.00 step/s]

[Valid(teacher)][32][UTTT] MSE = 0.6001 | LCC = 0.7687 | SRCC = 0.7680 | [SYS][ MSE = 0.4055 | LCC = 0.8746 | SRCC = 0.8771 ]
[Valid(teacher)][32][UTTT] AML = 0.425179 | Mov = 0.104382 | VoV = 0.002230 ]
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Train: 100% 622/622 [02:34<00:00, 4.03 step/s]
Average loss=-0.2774364585156857
Valid(teacher): 100% 1866/1866 [00:05<00:00, 201.02 step/s]

[Valid(teacher)][33][UTTT][ MSE = 0.6570 | LCC = 0.7714 | SRCC = 0.7780 ] [SVS][ MSE = 0.3858 | LCC = 0.8761 | SRCC = 0.8783 ]
[Valid(teacher)][33][UTTT][ AML = 0.45670 | Mov = 0.105312 | VoV = 0.00270 ]
Train: 100% 622/622 [02:35<00:00, 4.00 step/s]
Average loss=-0.308449481146213
Valid(teacher): 100% 1866/1866 [00:05<00:00, 205.02 step/s]

[Valid(teacher)][34][UTTT][ MSE = 0.6244 | LCC = 0.7719 | SRCC = 0.7710 ] [SVS][ MSE = 0.3553 | LCC = 0.8777 | SRCC = 0.8796 ]
[Valid(teacher)][34][UTTT][ AML = 0.447655 | Mov = 0.105484 | VoV = 0.002357 ]
Train: 100% 622/622 [02:35<00:00, 4.01 step/s]
Average loss=-0.320190203440057
Valid(teacher): 100% 1866/1866 [00:05<00:00, 198.71 step/s]

[Valid(teacher)][35][UTTT][ MSE = 0.6297 | LCC = 0.7716 | SRCC = 0.7712 ] [SVS][ MSE = 0.3618 | LCC = 0.8763 | SRCC = 0.8782 ]
[Valid(teacher)][35][UTTT][ AML = 0.446533 | Mov = 0.103128 | VoV = 0.002274 ]
Train: 100% 622/622 [02:36<00:00, 3.93 step/s]
Average loss=-0.328466585794525
Valid(teacher): 100% 1866/1866 [00:05<00:00, 196.51 step/s]

[Valid(teacher)][36][UTTT][ MSE = 0.6183 | LCC = 0.7725 | SRCC = 0.7718 ] [SVS][ MSE = 0.3534 | LCC = 0.8769 | SRCC = 0.8784 ]
[Valid(teacher)][36][UTTT][ AML = 0.453050 | Mov = 0.102138 | VoV = 0.002241 ]
Train: 100% 622/622 [02:36<00:00, 4.01 step/s]
Average loss=-0.31483784317970276
Valid(teacher): 100% 1866/1866 [00:05<00:00, 200.75 step/s]

[Valid(teacher)][37][UTTT][ MSE = 0.6128 | LCC = 0.7735 | SRCC = 0.7725 ] [SVS][ MSE = 0.3486 | LCC = 0.8785 | SRCC = 0.8803 ]
[Valid(teacher)][37][UTTT][ AML = 0.455170 | Mov = 0.101464 | VoV = 0.002165 ]
Train: 100% 622/622 [02:36<00:00, 3.99 step/s]
Average loss=-0.3628476585139038
Valid(teacher): 100% 1866/1866 [00:05<00:00, 204.57 step/s]

[Valid(teacher)][38][UTTT][ MSE = 0.6140 | LCC = 0.7714 | SRCC = 0.7703 ] [SVS][ MSE = 0.3493 | LCC = 0.8754 | SRCC = 0.8747 ]
[Valid(teacher)][38][UTTT][ AML = 0.453520 | Mov = 0.100330 | VoV = 0.002131 ]
Train: 100% 622/622 [02:34<00:00, 4.04 step/s]
Average loss=-0.3884167962226837
Valid(teacher): 100% 1866/1866 [00:05<00:00, 201.79 step/s]

[Valid(teacher)][39][UTTT][ MSE = 0.6323 | LCC = 0.7719 | SRCC = 0.7713 ] [SVS][ MSE = 0.3640 | LCC = 0.8773 | SRCC = 0.8788 ]
[Valid(teacher)][39][UTTT][ AML = 0.444406 | Mov = 0.097202 | VoV = 0.002071 ]
Train: 100% 622/622 [02:33<00:00, 4.05 step/s]
Average loss=-0.383491649272156
Valid(teacher): 100% 1866/1866 [00:04<00:00, 213.58 step/s]

[Valid(teacher)][40][UTTT][ MSE = 0.5975 | LCC = 0.7743 | SRCC = 0.7733 ] [SVS][ MSE = 0.3359 | LCC = 0.8700 | SRCC = 0.8804 ]
[Valid(teacher)][40][UTTT][ AML = 0.460857 | Mov = 0.097060 | VoV = 0.001986 ]
Train: 100% 622/622 [02:34<00:00, 4.02 step/s]
Average loss=-0.40515716363790486
Valid(teacher): 100% 1866/1866 [00:05<00:00, 209.27 step/s]

[Valid(teacher)][41][UTTT][ MSE = 0.5949 | LCC = 0.7750 | SRCC = 0.7740 ] [SVS][ MSE = 0.3341 | LCC = 0.8706 | SRCC = 0.8806 ]
[Valid(teacher)][41][UTTT][ AML = 0.467762 | Mov = 0.095490 | VoV = 0.001939 ]
Train: 100% 622/622 [02:34<00:00, 4.03 step/s]
Average loss=-0.42051437497138977
Valid(teacher): 100% 1866/1866 [00:04<00:00, 214.97 step/s]

[Valid(teacher)][42][UTTT][ MSE = 0.6093 | LCC = 0.7736 | SRCC = 0.7727 ] [SVS][ MSE = 0.3474 | LCC = 0.8764 | SRCC = 0.8796 ]
[Valid(teacher)][42][UTTT][ AML = 0.458024 | Mov = 0.093297 | VoV = 0.001862 ]
Train: 100% 622/622 [02:35<00:00, 4.01 step/s]
Average loss=-0.42083946137428284
Valid(teacher): 100% 1866/1866 [00:05<00:00, 213.63 step/s]

[Valid(teacher)][43][UTTT][ MSE = 0.6203 | LCC = 0.7723 | SRCC = 0.7711 ] [SVS][ MSE = 0.3521 | LCC = 0.8773 | SRCC = 0.8803 ]
[Valid(teacher)][43][UTTT][ AML = 0.459320 | Mov = 0.092023 | VoV = 0.001772 ]
Train: 100% 622/622 [02:35<00:00, 4.01 step/s]
Average loss=-0.447596835454599
Valid(teacher): 100% 1866/1866 [00:05<00:00, 210.50 step/s]

[Valid(teacher)][44][UTTT][ MSE = 0.5815 | LCC = 0.7740 | SRCC = 0.7749 ] [SVS][ MSE = 0.3222 | LCC = 0.8792 | SRCC = 0.8826 ]
[Valid(teacher)][44][UTTT][ AML = 0.474301 | Mov = 0.092007 | VoV = 0.001746 ]
Train: 100% 622/622 [02:36<00:00, 3.97 step/s]
Average loss=-0.453408704577237
Valid(teacher): 100% 1866/1866 [00:05<00:00, 211.45 step/s]

[Valid(teacher)][45][UTTT][ MSE = 0.5620 | LCC = 0.7772 | SRCC = 0.7762 ] [SVS][ MSE = 0.3049 | LCC = 0.8792 | SRCC = 0.8815 ]
[Valid(teacher)][45][UTTT][ AML = 0.486011 | Mov = 0.091271 | VoV = 0.001754 ]
Train: 100% 622/622 [02:34<00:00, 4.02 step/s]
Average loss=-0.4539053924733276
Valid(teacher): 100% 1866/1866 [00:05<00:00, 207.48 step/s]

[Valid(teacher)][46][UTTT][ MSE = 0.5712 | LCC = 0.7758 | SRCC = 0.7747 ] [SVS][ MSE = 0.3109 | LCC = 0.8794 | SRCC = 0.8814 ]
[Valid(teacher)][46][UTTT][ AML = 0.483376 | Mov = 0.089005 | VoV = 0.001811 ]
Train: 100% 622/622 [02:34<00:00, 4.02 step/s]
Average loss=-0.4722024202340802
Valid(teacher): 100% 1866/1866 [00:04<00:00, 216.20 step/s]

[Valid(teacher)][47][UTTT][ MSE = 0.5573 | LCC = 0.7769 | SRCC = 0.7751 ] [SVS][ MSE = 0.2971 | LCC = 0.8799 | SRCC = 0.8812 ]
[Valid(teacher)][47][UTTT][ AML = 0.491340 | Mov = 0.089076 | VoV = 0.001664 ]
Train: 100% 622/622 [02:35<00:00, 4.01 step/s]
Average loss=-0.4849444085298145
Valid(teacher): 100% 1866/1866 [00:04<00:00, 215.25 step/s]

[Valid(teacher)][48][UTTT][ MSE = 0.5716 | LCC = 0.7754 | SRCC = 0.7750 ] [SVS][ MSE = 0.3075 | LCC = 0.8800 | SRCC = 0.8826 ]
[Valid(teacher)][48][UTTT][ AML = 0.532207 | Mov = 0.087092 | VoV = 0.001636 ]
Train: 100% 622/622 [02:35<00:00, 4.01 step/s]
Average loss=-0.4685913928402527
Valid(teacher): 100% 1866/1866 [00:05<00:00, 196.69 step/s]

[Valid(teacher)][49][UTTT][ MSE = 0.5365 | LCC = 0.7772 | SRCC = 0.7762 ] [SVS][ MSE = 0.2799 | LCC = 0.8804 | SRCC = 0.8830 ]
[Valid(teacher)][49][UTTT][ AML = 0.503020 | Mov = 0.087607 | VoV = 0.001613 ]
Train: 100% 622/622 [02:34<00:00, 4.02 step/s]
Average loss=-0.4687456786622539
Valid(teacher): 100% 1866/1866 [00:05<00:00, 205.57 step/s]

[Valid(teacher)][50][UTTT][ MSE = 0.5214 | LCC = 0.7776 | SRCC = 0.7761 ] [SVS][ MSE = 0.2699 | LCC = 0.8793 | SRCC = 0.8811 ]
[Valid(teacher)][50][UTTT][ AML = 0.509776 | Mov = 0.087242 | VoV = 0.001551 ]
Train: 100% 622/622 [02:37<00:00, 3.96 step/s]
Average loss=-0.500706304158094
Valid(teacher): 100% 1866/1866 [00:05<00:00, 209.05 step/s]

[Valid(teacher)][51][UTTT][ MSE = 0.5100 | LCC = 0.7780 | SRCC = 0.7765 ] [SVS][ MSE = 0.2590 | LCC = 0.8802 | SRCC = 0.8820 ]
[Valid(teacher)][51][UTTT][ AML = 0.517676 | Mov = 0.086583 | VoV = 0.001545 ]
Train: 100% 622/622 [02:38<00:00, 3.93 step/s]
Average loss=-0.5003063957450256
Valid(teacher): 100% 1866/1866 [00:05<00:00, 208.77 step/s]

[Valid(teacher)][52][UTTT][ MSE = 0.5230 | LCC = 0.7777 | SRCC = 0.7760 ] [SVS][ MSE = 0.2692 | LCC = 0.8810 | SRCC = 0.8824 ]
[Valid(teacher)][52][UTTT][ AML = 0.512003 | Mov = 0.085428 | VoV = 0.001521 ]
Train: 100% 622/622 [02:34<00:00, 4.01 step/s]
Average loss=-0.506443977355957
Valid(teacher): 100% 1866/1866 [00:04<00:00, 213.43 step/s]

[Valid(teacher)][53][UTTT][ MSE = 0.5629 | LCC = 0.7745 | SRCC = 0.7729 ] [SVS][ MSE = 0.3017 | LCC = 0.8792 | SRCC = 0.8804 ]
[Valid(teacher)][53][UTTT][ AML = 0.490029 | Mov = 0.083622 | VoV = 0.001473 ]
Train: 100% 622/622 [02:34<00:00, 4.02 step/s]
Average loss=-0.497274696829348
Valid(teacher): 100% 1866/1866 [00:05<00:00, 200.88 step/s]

[Valid(teacher)][54][UTTT][ MSE = 0.5171 | LCC = 0.7772 | SRCC = 0.7751 ] [SVS][ MSE = 0.2635 | LCC = 0.8822 | SRCC = 0.8840 ]
[Valid(teacher)][54][UTTT][ AML = 0.515200 | Mov = 0.084970 | VoV = 0.001433 ]
Train: 100% 622/622 [02:34<00:00, 4.04 step/s]
Average loss=-0.5310858352170776
Valid(teacher): 100% 1866/1866 [00:05<00:00, 206.81 step/s]

[Valid(teacher)][55][UTTT][ MSE = 0.5304 | LCC = 0.7745 | SRCC = 0.7721 ] [SVS][ MSE = 0.2774 | LCC = 0.8806 | SRCC = 0.8822 ]
[Valid(teacher)][55][UTTT][ AML = 0.502021 | Mov = 0.082085 | VoV = 0.001415 ]
Train: 100% 622/622 [02:34<00:00, 4.01 step/s]
Average loss=-0.509357007159424
Valid(teacher): 100% 1866/1866 [00:04<00:00, 215.50 step/s]

[Valid(teacher)][56][UTTT][ MSE = 0.5053 | LCC = 0.7749 | SRCC = 0.7720 ] [SVS][ MSE = 0.2494 | LCC = 0.8814 | SRCC = 0.8843 ]
[Valid(teacher)][56][UTTT][ AML = 0.521622 | Mov = 0.083058 | VoV = 0.001400 ]
Train: 100% 622/622 [02:33<00:00, 4.06 step/s]
Average loss=-0.550764080140041
Valid(teacher): 100% 1866/1866 [00:05<00:00, 205.12 step/s]

[Valid(teacher)][57][UTTT][ MSE = 0.5274 | LCC = 0.7740 | SRCC = 0.7719 ] [SVS][ MSE = 0.2651 | LCC = 0.8814 | SRCC = 0.8825 ]
[Valid(teacher)][57][UTTT][ AML = 0.510032 | Mov = 0.081000 | VoV = 0.001354 ]
Train: 100% 622/622 [02:33<00:00, 4.05 step/s]
Average loss=-0.5575346350669861
Valid(teacher): 100% 1866/1866 [00:05<00:00, 204.04 step/s]

[Valid(teacher)][58][UTTT][ MSE = 0.4820 | LCC = 0.7755 | SRCC = 0.7734 ] [SVS][ MSE = 0.2281 | LCC = 0.8836 | SRCC = 0.8859 ]
[Valid(teacher)][58][UTTT][ AML = 0.536569 | Mov = 0.082360 | VoV = 0.001351 ]
Train: 100% 622/622 [02:34<00:00, 4.02 step/s]
Average loss=-0.553779482814917
Valid(teacher): 100% 1866/1866 [00:05<00:00, 204.36 step/s]

[Valid(teacher)][59][UTTT][ MSE = 0.4954 | LCC = 0.7758 | SRCC = 0.7736 ] [SVS][ MSE = 0.2370 | LCC = 0.8842 | SRCC = 0.8864 ]
[Valid(teacher)][59][UTTT][ AML = 0.531923 | Mov = 0.081249 | VoV = 0.001356 ]
Train: 100% 622/622 [02:35<00:00, 4.01 step/s]
Average loss=-0.558631956577301
Valid(teacher): 100% 1866/1866 [00:05<00:00, 209.60 step/s]

[Valid(teacher)][60][UTTT][ MSE = 0.4872 | LCC = 0.7775 | SRCC = 0.7750 ] [SVS][ MSE = 0.2332 | LCC = 0.8835 | SRCC = 0.8856 ]
[Valid(teacher)][60][UTTT][ AML = 0.537110 | Mov = 0.081319 | VoV = 0.001351 ]
Best model performance test:
Test(best): 0% 0/1866 [00:00<?, ? step/s]/home/x_xilan/.conda/envs/ixgpus/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, 182.71 step/s]

[Test(best)][61][UTTT][ MSE = 0.5054 | LCC = 0.7672 | SRCC = 0.7660 ] [SVS][ MSE = 0.4773 | LCC = 0.8535 | SRCC = 0.8605 ]
[Test(best)][61][UTTT][ AML = 0.400017 | Mov = 0.007407 | VoV = 0.001343 ]
(ixgpus) [x_xilan@node015 DeepMOS]$
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