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(lxygpy) [x_xlian@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/run8/'
Train: 100% 622/622 [02:33<00:00, 4.06 step/s]
Average loss=0.9939.6875
Valid(teacher): 100% 1866/1866 [00:05<00:00, 191.90 step/s]

[Valid(teacher)][0][UTTT] MSE = 1.1385 | LCC = 0.4464 | SRCC = 0.4464 | [SYS][ MSE = 0.8817 | LCC = 0.5982 | SRCC = 0.5951 ]
[Valid(teacher)][0][UTTT] AML = 0.269285 | Mov = 1.031736 | VoV = 0.015469 ]
Train: 100% 622/622 [02:33<00:00, 4.06 step/s]
Average loss=0.40439559479333
Valid(teacher): 100% 1866/1866 [00:04<00:00, 223.40 step/s]

[Valid(teacher)][1][UTTT] MSE = 0.7777 | LCC = 0.6996 | SRCC = 0.6024 | [SYS][ MSE = 0.5363 | LCC = 0.7500 | SRCC = 0.7524 ]
[Valid(teacher)][1][UTTT] AML = 0.355652 | Mov = 0.589783 | VoV = 0.027352 ]
Train: 100% 622/622 [02:32<00:00, 4.06 step/s]
Average loss=0.2688252627649579
Valid(teacher): 100% 1866/1866 [00:04<00:00, 224.13 step/s]

[Valid(teacher)][2][UTTT] MSE = 0.5254 | LCC = 0.6743 | SRCC = 0.6710 | [SYS][ MSE = 0.2950 | LCC = 0.8036 | SRCC = 0.8048 ]
[Valid(teacher)][2][UTTT] AML = 0.423088 | Mov = 0.486845 | VoV = 0.011173 ]
Train: 100% 622/622 [02:33<00:00, 4.04 step/s]
Average loss=0.35849447383772
Valid(teacher): 100% 1866/1866 [00:04<00:00, 223.79 step/s]

[Valid(teacher)][3][UTTT] MSE = 0.4290 | LCC = 0.7233 | SRCC = 0.7216 | [SYS][ MSE = 0.1969 | LCC = 0.8559 | SRCC = 0.8566 ]
[Valid(teacher)][3][UTTT] AML = 0.463529 | Mov = 0.345346 | VoV = 0.007793 ]
Train: 100% 622/622 [02:33<00:00, 4.06 step/s]
Average loss=0.1522393226623532
Valid(teacher): 100% 1866/1866 [00:04<00:00, 219.90 step/s]

[Valid(teacher)][4][UTTT] MSE = 0.4527 | LCC = 0.7352 | SRCC = 0.7331 | [SYS][ MSE = 0.2070 | LCC = 0.8643 | SRCC = 0.8624 ]
[Valid(teacher)][4][UTTT] AML = 0.466295 | Mov = 0.382492 | VoV = 0.007391 ]
Train: 100% 622/622 [02:33<00:00, 4.04 step/s]
Average loss=0.1118684098740025
Valid(teacher): 100% 1866/1866 [00:04<00:00, 222.86 step/s]

[Valid(teacher)][5][UTTT] MSE = 0.4416 | LCC = 0.7389 | SRCC = 0.7378 | [SYS][ MSE = 0.2017 | LCC = 0.8647 | SRCC = 0.8634 ]
[Valid(teacher)][5][UTTT] AML = 0.471927 | Mov = 0.296815 | VoV = 0.007279 ]
Train: 100% 622/622 [02:33<00:00, 4.10 step/s]
Average loss=0.47850971326828
Valid(teacher): 100% 1866/1866 [00:04<00:00, 224.89 step/s]

[Valid(teacher)][6][UTTT] MSE = 0.4853 | LCC = 0.7428 | SRCC = 0.7403 | [SYS][ MSE = 0.2314 | LCC = 0.8702 | SRCC = 0.8686 ]
[Valid(teacher)][6][UTTT] AML = 0.468085 | Mov = 0.279762 | VoV = 0.007794 ]
Train: 100% 622/622 [02:32<00:00, 4.05 step/s]
Average loss=0.06535383592681885
Valid(teacher): 100% 1866/1866 [00:04<00:00, 225.01 step/s]

[Valid(teacher)][7][UTTT] MSE = 0.6443 | LCC = 0.7422 | SRCC = 0.7401 | [SYS][ MSE = 0.3544 | LCC = 0.8750 | SRCC = 0.8716 ]
[Valid(teacher)][7][UTTT] AML = 0.412463 | Mov = 0.250811 | VoV = 0.008034 ]
Train: 100% 622/622 [02:32<00:00, 4.08 step/s]
Average loss=0.04035652428865433
Valid(teacher): 100% 1866/1866 [00:04<00:00, 224.02 step/s]

[Valid(teacher)][8][UTTT] MSE = 0.8099 | LCC = 0.7373 | SRCC = 0.7383 | [SYS][ MSE = 0.5679 | LCC = 0.8752 | SRCC = 0.8721 ]
[Valid(teacher)][8][UTTT] AML = 0.262120 | Mov = 0.218272 | VoV = 0.008602 ]
Train: 100% 622/622 [02:32<00:00, 4.09 step/s]
Average loss=0.05161695583681891
Valid(teacher): 100% 1866/1866 [00:04<00:00, 224.37 step/s]

[Valid(teacher)][9][UTTT] MSE = 1.0039 | LCC = 0.7345 | SRCC = 0.7391 | [SYS][ MSE = 0.7139 | LCC = 0.8752 | SRCC = 0.8725 ]
[Valid(teacher)][9][UTTT] AML = 0.208829 | Mov = 0.195393 | VoV = 0.003809 ]
Train: 100% 622/622 [02:33<00:00, 4.06 step/s]
Average loss=0.024965679807182
Valid(teacher): 100% 1866/1866 [00:04<00:00, 222.69 step/s]

[Valid(teacher)][10][UTTT] MSE = 1.2127 | LCC = 0.7320 | SRCC = 0.7419 | [SYS][ MSE = 0.8571 | LCC = 0.8749 | SRCC = 0.8750 ]
[Valid(teacher)][10][UTTT] AML = 0.256899 | Mov = 0.175722 | VoV = 0.007383 ]
Train: 100% 622/622 [02:32<00:00, 4.08 step/s]
Average loss=0.05403058794824
Valid(teacher): 100% 1866/1866 [00:04<00:00, 216.50 step/s]

[Valid(teacher)][11][UTTT] MSE = 1.3599 | LCC = 0.7270 | SRCC = 0.7411 | [SYS][ MSE = 0.9912 | LCC = 0.8725 | SRCC = 0.8757 ]
[Valid(teacher)][11][UTTT] AML = 0.224411 | Mov = 0.158446 | VoV = 0.004476 ]
Train: 100% 622/622 [02:33<00:00, 4.06 step/s]
Average loss=0.07840914419317245
Valid(teacher): 100% 1866/1866 [00:04<00:00, 222.11 step/s]

[Valid(teacher)][12][UTTT] MSE = 1.4360 | LCC = 0.7256 | SRCC = 0.7436 | [SYS][ MSE = 1.0554 | LCC = 0.8738 | SRCC = 0.8793 ]
[Valid(teacher)][12][UTTT] AML = 0.209407 | Mov = 0.146758 | VoV = 0.005026 ]
Train: 100% 622/622 [02:32<00:00, 4.06 step/s]
Average loss=0.0916919186711313
Valid(teacher): 100% 1866/1866 [00:04<00:00, 223.07 step/s]

[Valid(teacher)][13][UTTT] MSE = 1.4346 | LCC = 0.7253 | SRCC = 0.7439 | [SYS][ MSE = 1.0527 | LCC = 0.8715 | SRCC = 0.8774 ]
[Valid(teacher)][13][UTTT] AML = 0.212120 | Mov = 0.148288 | VoV = 0.005304 ]
Train: 100% 622/622 [02:32<00:00, 4.07 step/s]
Average loss=0.0976906858351898
Valid(teacher): 100% 1866/1866 [00:04<00:00, 222.50 step/s]

[Valid(teacher)][14][UTTT] MSE = 1.4641 | LCC = 0.7252 | SRCC = 0.7455 | [SYS][ MSE = 1.0085 | LCC = 0.8715 | SRCC = 0.8805 ]
[Valid(teacher)][14][UTTT] AML = 0.204237 | Mov = 0.132313 | VoV = 0.004335 ]
Train: 100% 622/622 [02:33<00:00, 4.05 step/s]
Average loss=0.12131842782899
Valid(teacher): 100% 1866/1866 [00:04<00:00, 220.34 step/s]

[Valid(teacher)][15][UTTT] MSE = 1.4417 | LCC = 0.7225 | SRCC = 0.7452 | [SYS][ MSE = 1.0790 | LCC = 0.8695 | SRCC = 0.8880 ]
[Valid(teacher)][15][UTTT] AML = 0.207669 | Mov = 0.126102 | VoV = 0.004405 ]
Train: 100% 622/622 [02:32<00:00, 4.07 step/s]
Average loss=0.147908747191975
Valid(teacher): 100% 1866/1866 [00:04<00:00, 221.98 step/s]

[Valid(teacher)][16][UTTT] MSE = 1.4713 | LCC = 0.7216 | SRCC = 0.7461 | [SYS][ MSE = 1.0925 | LCC = 0.8604 | SRCC = 0.8811 ]
[Valid(teacher)][16][UTTT] AML = 0.205787 | Mov = 0.121375 | VoV = 0.004010 ]
Train: 100% 622/622 [02:32<00:00, 4.07 step/s]
Average loss=0.0758925040599880
Valid(teacher): 100% 1866/1866 [00:04<00:00, 225.78 step/s]

[Valid(teacher)][17][UTTT] MSE = 1.4125 | LCC = 0.7232 | SRCC = 0.7470 | [SYS][ MSE = 1.0376 | LCC = 0.8660 | SRCC = 0.8813 ]
[Valid(teacher)][17][UTTT] AML = 0.216214 | Mov = 0.119367 | VoV = 0.003801 ]
Train: 100% 622/622 [02:32<00:00, 4.09 step/s]
Average loss=0.1789591312408473
Valid(teacher): 100% 1866/1866 [00:04<00:00, 221.83 step/s]

[Valid(teacher)][18][UTTT] MSE = 1.3618 | LCC = 0.7262 | SRCC = 0.7479 | [SYS][ MSE = 0.9836 | LCC = 0.8709 | SRCC = 0.8816 ]
[Valid(teacher)][18][UTTT] AML = 0.225748 | Mov = 0.117190 | VoV = 0.003504 ]
Train: 100% 622/622 [02:33<00:00, 4.10 step/s]
Average loss=0.17489565968212128
Valid(teacher): 100% 1866/1866 [00:05<00:00, 212.21 step/s]

[Valid(teacher)][19][UTTT] MSE = 1.3458 | LCC = 0.7274 | SRCC = 0.7496 | [SYS][ MSE = 0.9682 | LCC = 0.8722 | SRCC = 0.8830 ]
[Valid(teacher)][19][UTTT] AML = 0.226954 | Mov = 0.114833 | VoV = 0.003600 ]
Train: 100% 622/622 [02:33<00:00, 4.06 step/s]
Average loss=0.20552389323711395
Valid(teacher): 100% 1866/1866 [00:04<00:00, 225.21 step/s]

[Valid(teacher)][20][UTTT] MSE = 1.2997 | LCC = 0.7282 | SRCC = 0.7500 | [SYS][ MSE = 0.9251 | LCC = 0.8725 | SRCC = 0.8818 ]
[Valid(teacher)][20][UTTT] AML = 0.241161 | Mov = 0.112647 | VoV = 0.003388 ]
Train: 100% 622/622 [02:32<00:00, 4.09 step/s]
Average loss=0.2287933342094214
Valid(teacher): 100% 1866/1866 [00:04<00:00, 221.92 step/s]

[Valid(teacher)][21][UTTT] MSE = 1.2217 | LCC = 0.7334 | SRCC = 0.7525 | [SYS][ MSE = 0.8554 | LCC = 0.8733 | SRCC = 0.8824 ]
[Valid(teacher)][21][UTTT] AML = 0.257127 | Mov = 0.111938 | VoV = 0.003346 ]
Train: 100% 622/622 [02:33<00:00, 4.10 step/s]
Average loss=0.2393505821940436
Valid(teacher): 100% 1866/1866 [00:04<00:00, 223.92 step/s]

[Valid(teacher)][22][UTTT] MSE = 1.1965 | LCC = 0.7350 | SRCC = 0.7533 | [SYS][ MSE = 0.8347 | LCC = 0.8747 | SRCC = 0.8831 ]
[Valid(teacher)][22][UTTT] AML = 0.262467 | Mov = 0.101812 | VoV = 0.003309 ]
Train: 100% 622/622 [02:32<00:00, 4.05 step/s]
Average loss=0.239062786540010
Valid(teacher): 100% 1866/1866 [00:04<00:00, 223.52 step/s]

[Valid(teacher)][23][UTTT] MSE = 1.2329 | LCC = 0.7335 | SRCC = 0.7534 | [SYS][ MSE = 0.8732 | LCC = 0.8738 | SRCC = 0.8837 ]
[Valid(teacher)][23][UTTT] AML = 0.253382 | Mov = 0.105504 | VoV = 0.002996 ]
Train: 100% 622/622 [02:33<00:00, 4.05 step/s]
Average loss=0.2741472423076296
Valid(teacher): 100% 1866/1866 [00:04<00:00, 216.24 step/s]

[Valid(teacher)][24][UTTT] MSE = 1.1786 | LCC = 0.7362 | SRCC = 0.7541 | [SYS][ MSE = 0.8204 | LCC = 0.8767 | SRCC = 0.8862 ]
[Valid(teacher)][24][UTTT] AML = 0.261954 | Mov = 0.104487 | VoV = 0.002909 ]
Train: 100% 622/622 [02:33<00:00, 4.04 step/s]
Average loss=0.279254287481388
Valid(teacher): 100% 1866/1866 [00:04<00:00, 223.44 step/s]

[Valid(teacher)][25][UTTT] MSE = 1.2182 | LCC = 0.7344 | SRCC = 0.7533 | [SYS][ MSE = 0.8568 | LCC = 0.8752 | SRCC = 0.8843 ]
[Valid(teacher)][25][UTTT] AML = 0.256509 | Mov = 0.100007 | VoV = 0.002747 ]
Train: 100% 622/622 [02:32<00:00, 4.08 step/s]
Average loss=0.2770446558925171
Valid(teacher): 100% 1866/1866 [00:04<00:00, 217.04 step/s]

[Valid(teacher)][26][UTTT] MSE = 1.1804 | LCC = 0.7354 | SRCC = 0.7537 | [SYS][ MSE = 0.8221 | LCC = 0.8761 | SRCC = 0.8857 ]
[Valid(teacher)][26][UTTT] AML = 0.267364 | Mov = 0.099725 | VoV = 0.002732 ]
Train: 100% 622/622 [02:33<00:00, 4.06 step/s]
Average loss=0.2972732924355
Valid(teacher): 100% 1866/1866 [00:04<00:00, 223.30 step/s]

[Valid(teacher)][27][UTTT] MSE = 1.1725 | LCC = 0.7356 | SRCC = 0.7533 | [SYS][ MSE = 0.8162 | LCC = 0.8759 | SRCC = 0.8847 ]
[Valid(teacher)][27][UTTT] AML = 0.268757 | Mov = 0.097702 | VoV = 0.002641 ]
Train: 100% 622/622 [02:32<00:00, 4.07 step/s]
Average loss=0.222785983643836
Valid(teacher): 100% 1866/1866 [00:04<00:00, 223.38 step/s]

[Valid(teacher)][28][UTTT] MSE = 1.1510 | LCC = 0.7340 | SRCC = 0.7531 | [SYS][ MSE = 0.8014 | LCC = 0.8741 | SRCC = 0.8840 ]
[Valid(teacher)][28][UTTT] AML = 0.276791 | Mov = 0.096443 | VoV = 0.002505 ]
Train: 100% 622/622 [02:33<00:00, 4.05 step/s]
Average loss=0.333785637073517
Valid(teacher): 100% 1866/1866 [00:04<00:00, 224.27 step/s]

[Valid(teacher)][29][UTTT] MSE = 1.2179 | LCC = 0.7320 | SRCC = 0.7526 | [SYS][ MSE = 0.8643 | LCC = 0.8724 | SRCC = 0.8826 ]
[Valid(teacher)][29][UTTT] AML = 0.262847 | Mov = 0.091697 | VoV = 0.002309 ]
Train: 100% 622/622 [02:32<00:00, 4.07 step/s]
Average loss=0.33549630641937256
Valid(teacher): 100% 1866/1866 [00:04<00:00, 222.02 step/s]

[Valid(teacher)][30][UTTT] MSE = 1.1641 | LCC = 0.7347 | SRCC = 0.7541 | [SYS][ MSE = 0.8173 | LCC = 0.8739 | SRCC = 0.8850 ]
[Valid(teacher)][30][UTTT] AML = 0.274977 | Mov = 0.091875 | VoV = 0.002205 ]
Train: 100% 622/622 [02:32<00:00, 4.07 step/s]
Average loss=0.338004654410553
Valid(teacher): 100% 1866/1866 [00:04<00:00, 222.62 step/s]

[Valid(teacher)][31][UTTT] MSE = 1.1586 | LCC = 0.7379 | SRCC = 0.7565 | [SYS][ MSE = 0.8176 | LCC = 0.8761 | SRCC = 0.8855 ]
[Valid(teacher)][31][UTTT] AML = 0.270921 | Mov = 0.090778 | VoV = 0.002283 ]
Train: 100% 622/622 [02:33<00:00, 4.11 step/s]
Average loss=0.34437297944087
Valid(teacher): 100% 1866/1866 [00:04<00:00, 217.00 step/s]

[Valid(teacher)][32][UTTT] MSE = 1.1792 | LCC = 0.7382 | SRCC = 0.7564 | [SYS][ MSE = 0.8344 | LCC = 0.8758 | SRCC = 0.8860 ]
[Valid(teacher)][32][UTTT] AML = 0.260021 | Mov = 0.088676 | VoV = 0.002211 ]
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Train: 100% 622/622 [02:32<00:00, 4.07 step/s]
Average loss=-0.10798183970856598
Valid(teacher): 100% 1866/1866 [00:04<00:00, 218.49 step/s]

[Valid(teacher)][33][UTTT][ MSE = 1.2125 | LCC = 0.7353 | SRCC = 0.7549 ] [SYS][ MSE = 0.8670 | LCC = 0.8722 | SRCC = 0.8841 ]
[Valid(teacher)][33][UTTT][ AML = 0.255280 | MoV = 0.087297 | VoV = 0.001101 ]
Train: 100% 622/622 [02:33<00:00, 4.06 step/s]
Average loss=-0.3664462564611969
Valid(teacher): 100% 1866/1866 [00:04<00:00, 215.43 step/s]

[Valid(teacher)][34][UTTT][ MSE = 1.1258 | LCC = 0.7394 | SRCC = 0.7570 ] [SYS][ MSE = 0.7844 | LCC = 0.8730 | SRCC = 0.8845 ]
[Valid(teacher)][34][UTTT][ AML = 0.201071 | MoV = 0.088280 | VoV = 0.002120 ]
Train: 100% 622/622 [02:32<00:00, 4.07 step/s]
Average loss=-0.3909276452864514
Valid(teacher): 100% 1866/1866 [00:04<00:00, 218.42 step/s]

[Valid(teacher)][35][UTTT][ MSE = 1.1497 | LCC = 0.7387 | SRCC = 0.7568 ] [SYS][ MSE = 0.8086 | LCC = 0.8722 | SRCC = 0.8853 ]
[Valid(teacher)][35][UTTT][ AML = 0.274700 | MoV = 0.086608 | VoV = 0.001996 ]
Train: 100% 622/622 [02:33<00:00, 4.06 step/s]
Average loss=-0.4041513505977009
Valid(teacher): 100% 1866/1866 [00:04<00:00, 215.54 step/s]

[Valid(teacher)][36][UTTT][ MSE = 1.0501 | LCC = 0.7448 | SRCC = 0.7598 ] [SYS][ MSE = 0.7179 | LCC = 0.8742 | SRCC = 0.8858 ]
[Valid(teacher)][36][UTTT][ AML = 0.306566 | MoV = 0.087421 | VoV = 0.002036 ]
Train: 100% 622/622 [02:32<00:00, 4.09 step/s]
Average loss=-0.425806958378219684
Valid(teacher): 100% 1866/1866 [00:04<00:00, 217.24 step/s]

[Valid(teacher)][37][UTTT][ MSE = 1.0701 | LCC = 0.7415 | SRCC = 0.7582 ] [SYS][ MSE = 0.7372 | LCC = 0.8723 | SRCC = 0.8848 ]
[Valid(teacher)][37][UTTT][ AML = 0.301701 | MoV = 0.084726 | VoV = 0.001905 ]
Train: 100% 622/622 [02:32<00:00, 4.08 step/s]
Average loss=-0.43815872073173523
Valid(teacher): 100% 1866/1866 [00:04<00:00, 223.50 step/s]

[Valid(teacher)][38][UTTT][ MSE = 1.0416 | LCC = 0.7430 | SRCC = 0.7589 ] [SYS][ MSE = 0.7114 | LCC = 0.8718 | SRCC = 0.8839 ]
[Valid(teacher)][38][UTTT][ AML = 0.312080 | MoV = 0.083546 | VoV = 0.001801 ]
Train: 100% 622/622 [02:33<00:00, 4.05 step/s]
Average loss=-0.4116299845727171
Valid(teacher): 100% 1866/1866 [00:04<00:00, 223.93 step/s]

[Valid(teacher)][39][UTTT][ MSE = 0.9996 | LCC = 0.7443 | SRCC = 0.7619 ] [SYS][ MSE = 0.6755 | LCC = 0.8746 | SRCC = 0.8848 ]
[Valid(teacher)][39][UTTT][ AML = 0.327372 | MoV = 0.083099 | VoV = 0.001028 ]
Train: 100% 622/622 [02:32<00:00, 4.08 step/s]
Average loss=-0.4226297306328643
Valid(teacher): 100% 1866/1866 [00:04<00:00, 223.74 step/s]

[Valid(teacher)][40][UTTT][ MSE = 0.9820 | LCC = 0.7492 | SRCC = 0.7641 ] [SYS][ MSE = 0.6598 | LCC = 0.8757 | SRCC = 0.8858 ]
[Valid(teacher)][40][UTTT][ AML = 0.332443 | MoV = 0.082766 | VoV = 0.001006 ]
Train: 100% 622/622 [02:33<00:00, 4.04 step/s]
Average loss=-0.4409640600972714
Valid(teacher): 100% 1866/1866 [00:04<00:00, 223.52 step/s]

[Valid(teacher)][41][UTTT][ MSE = 0.9479 | LCC = 0.7508 | SRCC = 0.7644 ] [SYS][ MSE = 0.6296 | LCC = 0.8751 | SRCC = 0.8858 ]
[Valid(teacher)][41][UTTT][ AML = 0.343588 | MoV = 0.082610 | VoV = 0.001753 ]
Train: 100% 622/622 [02:32<00:00, 4.09 step/s]
Average loss=-0.4637831449508667
Valid(teacher): 100% 1866/1866 [00:04<00:00, 223.25 step/s]

[Valid(teacher)][42][UTTT][ MSE = 0.9198 | LCC = 0.7521 | SRCC = 0.7651 ] [SYS][ MSE = 0.6031 | LCC = 0.8760 | SRCC = 0.8869 ]
[Valid(teacher)][42][UTTT][ AML = 0.352779 | MoV = 0.082665 | VoV = 0.001732 ]
Train: 100% 622/622 [02:34<00:00, 4.03 step/s]
Average loss=-0.46468302607536316
Valid(teacher): 100% 1866/1866 [00:04<00:00, 225.54 step/s]

[Valid(teacher)][43][UTTT][ MSE = 0.8849 | LCC = 0.7558 | SRCC = 0.7666 ] [SYS][ MSE = 0.5739 | LCC = 0.8765 | SRCC = 0.8868 ]
[Valid(teacher)][43][UTTT][ AML = 0.364203 | MoV = 0.082579 | VoV = 0.001606 ]
Train: 100% 622/622 [02:32<00:00, 4.00 step/s]
Average loss=-0.4838675260953823
Valid(teacher): 100% 1866/1866 [00:04<00:00, 220.00 step/s]

[Valid(teacher)][44][UTTT][ MSE = 0.8258 | LCC = 0.7574 | SRCC = 0.7673 ] [SYS][ MSE = 0.5195 | LCC = 0.8781 | SRCC = 0.8864 ]
[Valid(teacher)][44][UTTT][ AML = 0.387413 | MoV = 0.082998 | VoV = 0.001730 ]
Train: 100% 622/622 [02:32<00:00, 4.00 step/s]
Average loss=-0.477657586313506
Valid(teacher): 100% 1866/1866 [00:04<00:00, 219.36 step/s]

[Valid(teacher)][45][UTTT][ MSE = 0.8567 | LCC = 0.7538 | SRCC = 0.7646 ] [SYS][ MSE = 0.5421 | LCC = 0.8761 | SRCC = 0.8847 ]
[Valid(teacher)][45][UTTT][ AML = 0.378210 | MoV = 0.080578 | VoV = 0.001674 ]
Train: 100% 622/622 [02:33<00:00, 4.06 step/s]
Average loss=-0.4083540393079752
Valid(teacher): 100% 1866/1866 [00:04<00:00, 223.09 step/s]

[Valid(teacher)][46][UTTT][ MSE = 0.8252 | LCC = 0.7556 | SRCC = 0.7658 ] [SYS][ MSE = 0.5153 | LCC = 0.8766 | SRCC = 0.8857 ]
[Valid(teacher)][46][UTTT][ AML = 0.389951 | MoV = 0.080548 | VoV = 0.001454 ]
Train: 100% 622/622 [02:32<00:00, 4.04 step/s]
Average loss=-0.4581244805921470
Valid(teacher): 100% 1866/1866 [00:04<00:00, 225.11 step/s]

[Valid(teacher)][47][UTTT][ MSE = 0.8390 | LCC = 0.7550 | SRCC = 0.7653 ] [SYS][ MSE = 0.5281 | LCC = 0.8749 | SRCC = 0.8842 ]
[Valid(teacher)][47][UTTT][ AML = 0.382715 | MoV = 0.079450 | VoV = 0.001562 ]
Train: 100% 622/622 [02:32<00:00, 4.00 step/s]
Average loss=-0.5117641091346741
Valid(teacher): 100% 1866/1866 [00:04<00:00, 218.66 step/s]

[Valid(teacher)][48][UTTT][ MSE = 0.8017 | LCC = 0.7568 | SRCC = 0.7656 ] [SYS][ MSE = 0.4961 | LCC = 0.8745 | SRCC = 0.8835 ]
[Valid(teacher)][48][UTTT][ AML = 0.394058 | MoV = 0.0808795 | VoV = 0.001501 ]
Train: 100% 622/622 [02:33<00:00, 4.06 step/s]
Average loss=-0.620532605263855
Valid(teacher): 100% 1866/1866 [00:04<00:00, 220.07 step/s]

[Valid(teacher)][49][UTTT][ MSE = 0.7828 | LCC = 0.7579 | SRCC = 0.7658 ] [SYS][ MSE = 0.4795 | LCC = 0.8757 | SRCC = 0.8860 ]
[Valid(teacher)][49][UTTT][ AML = 0.402710 | MoV = 0.080337 | VoV = 0.001500 ]
Train: 100% 622/622 [02:33<00:00, 4.05 step/s]
Average loss=-0.518079772320085
Valid(teacher): 100% 1866/1866 [00:04<00:00, 223.51 step/s]

[Valid(teacher)][50][UTTT][ MSE = 0.8360 | LCC = 0.7547 | SRCC = 0.7640 ] [SYS][ MSE = 0.5260 | LCC = 0.8742 | SRCC = 0.8849 ]
[Valid(teacher)][50][UTTT][ AML = 0.381944 | MoV = 0.077739 | VoV = 0.001511 ]
Train: 100% 622/622 [02:31<00:00, 4.10 step/s]
Average loss=-0.4912220419059387
Valid(teacher): 100% 1866/1866 [00:04<00:00, 216.99 step/s]

[Valid(teacher)][51][UTTT][ MSE = 0.7790 | LCC = 0.7571 | SRCC = 0.7652 ] [SYS][ MSE = 0.4739 | LCC = 0.8750 | SRCC = 0.8842 ]
[Valid(teacher)][51][UTTT][ AML = 0.403240 | MoV = 0.079453 | VoV = 0.001564 ]
Train: 100% 622/622 [02:33<00:00, 4.09 step/s]
Average loss=-0.5330772301673089
Valid(teacher): 100% 1866/1866 [00:04<00:00, 224.30 step/s]

[Valid(teacher)][52][UTTT][ MSE = 0.7222 | LCC = 0.7611 | SRCC = 0.7678 ] [SYS][ MSE = 0.4230 | LCC = 0.8783 | SRCC = 0.8872 ]
[Valid(teacher)][52][UTTT][ AML = 0.420880 | MoV = 0.080186 | VoV = 0.001505 ]
Train: 100% 622/622 [02:32<00:00, 4.09 step/s]
Average loss=-0.5427892208099365
Valid(teacher): 100% 1866/1866 [00:04<00:00, 225.33 step/s]

[Valid(teacher)][53][UTTT][ MSE = 0.7658 | LCC = 0.7580 | SRCC = 0.7648 ] [SYS][ MSE = 0.4617 | LCC = 0.8747 | SRCC = 0.8842 ]
[Valid(teacher)][53][UTTT][ AML = 0.407383 | MoV = 0.078167 | VoV = 0.001442 ]
Train: 100% 622/622 [02:33<00:00, 4.00 step/s]
Average loss=-0.5703825354576111
Valid(teacher): 100% 1866/1866 [00:04<00:00, 223.84 step/s]

[Valid(teacher)][54][UTTT][ MSE = 0.7216 | LCC = 0.7603 | SRCC = 0.7649 ] [SYS][ MSE = 0.4233 | LCC = 0.8772 | SRCC = 0.8870 ]
[Valid(teacher)][54][UTTT][ AML = 0.426974 | MoV = 0.078026 | VoV = 0.001404 ]
Train: 100% 622/622 [02:32<00:00, 4.00 step/s]
Average loss=-0.516279397903442
Valid(teacher): 100% 1866/1866 [00:04<00:00, 224.10 step/s]

[Valid(teacher)][55][UTTT][ MSE = 0.6730 | LCC = 0.7626 | SRCC = 0.7601 ] [SYS][ MSE = 0.3837 | LCC = 0.8781 | SRCC = 0.8858 ]
[Valid(teacher)][55][UTTT][ AML = 0.445694 | MoV = 0.074568 | VoV = 0.001347 ]
Train: 100% 622/622 [02:32<00:00, 4.09 step/s]
Average loss=-0.562126040506792
Valid(teacher): 100% 1866/1866 [00:04<00:00, 224.81 step/s]

[Valid(teacher)][56][UTTT][ MSE = 0.6993 | LCC = 0.7618 | SRCC = 0.7685 ] [SYS][ MSE = 0.4073 | LCC = 0.8762 | SRCC = 0.8847 ]
[Valid(teacher)][56][UTTT][ AML = 0.435569 | MoV = 0.076927 | VoV = 0.001317 ]
Train: 100% 622/622 [02:32<00:00, 4.09 step/s]
Average loss=-0.5713951507677002
Valid(teacher): 100% 1866/1866 [00:04<00:00, 224.00 step/s]

[Valid(teacher)][57][UTTT][ MSE = 0.6816 | LCC = 0.7625 | SRCC = 0.7688 ] [SYS][ MSE = 0.3945 | LCC = 0.8753 | SRCC = 0.8841 ]
[Valid(teacher)][57][UTTT][ AML = 0.444460 | MoV = 0.077019 | VoV = 0.001321 ]
Train: 100% 622/622 [02:32<00:00, 4.00 step/s]
Average loss=-0.5081000656821228
Valid(teacher): 100% 1866/1866 [00:04<00:00, 223.47 step/s]

[Valid(teacher)][58][UTTT][ MSE = 0.6700 | LCC = 0.7626 | SRCC = 0.7688 ] [SYS][ MSE = 0.3915 | LCC = 0.8746 | SRCC = 0.8832 ]
[Valid(teacher)][58][UTTT][ AML = 0.444382 | MoV = 0.076110 | VoV = 0.001254 ]
Train: 100% 622/622 [02:32<00:00, 4.09 step/s]
Average loss=-0.598850925943555
Valid(teacher): 100% 1866/1866 [00:04<00:00, 223.95 step/s]

[Valid(teacher)][59][UTTT][ MSE = 0.6782 | LCC = 0.7623 | SRCC = 0.7684 ] [SYS][ MSE = 0.3896 | LCC = 0.8744 | SRCC = 0.8835 ]
[Valid(teacher)][59][UTTT][ AML = 0.445316 | MoV = 0.075364 | VoV = 0.001255 ]
Train: 100% 622/622 [02:32<00:00, 4.07 step/s]
Average loss=-0.6132708191871643
Valid(teacher): 100% 1866/1866 [00:04<00:00, 222.86 step/s]

[Valid(teacher)][60][UTTT][ MSE = 0.6647 | LCC = 0.7643 | SRCC = 0.7700 ] [SYS][ MSE = 0.3751 | LCC = 0.8773 | SRCC = 0.8851 ]
[Valid(teacher)][60][UTTT][ AML = 0.440570 | MoV = 0.074560 | VoV = 0.001246 ]
Best model performance test:
Test(best): 0% 0/1866 [00:00<?, ? step/s]/home/x_xliang/.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:948.)
result = _VF.lstn(input, hx, self, flat_weights, self.bias, self.num_layers,
Test(best): 100% 1866/1866 [00:05<00:00, 207.70 step/s]

[Test(best)][61][UTTT][ MSE = 0.8172 | LCC = 0.7409 | SRCC = 0.7470 ] [SYS][ MSE = 0.6478 | LCC = 0.8455 | SRCC = 0.8444 ]
[Test(best)][61][UTTT][ AML = 0.414837 | MoV = 0.073306 | VoV = 0.001302 ]
[ixgpus][x_xliang@node004 DeepMOS]$
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