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(lyxpp) \x_xlian@node913 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/run1/'
Train: 100% 622/622 [02:37<00:00, 3.96 step/s]
Average loss=0.1229.192923628125
Valid(teacher): 100% 1866/1866 [00:05<00:00, 192.61 step/s]

[Valid(teacher)][0][UTTT] MSE = 2.3687 | LCC = 0.4789 | SRCC = 0.4837 | [SYS][ MSE = 2.0277 | LCC = 0.6235 | SRCC = 0.6347 ]
[Valid(teacher)][0][UTTT] AML = 0.193718 | Mov = 0.970198 | VoV = 0.026433 ]
Train: 100% 622/622 [02:32<00:00, 4.07 step/s]
Average loss=0.194239713761746
Valid(teacher): 100% 1866/1866 [00:04<00:00, 231.08 step/s]

[Valid(teacher)][1][UTTT] MSE = 0.5615 | LCC = 0.6398 | SRCC = 0.6389 | [SYS][ MSE = 0.3651 | LCC = 0.7694 | SRCC = 0.7741 ]
[Valid(teacher)][1][UTTT] AML = 0.334218 | Mov = 0.928078 | VoV = 0.076654 ]
Train: 100% 622/622 [02:33<00:00, 4.06 step/s]
Average loss=0.39218172430892126
Valid(teacher): 100% 1866/1866 [00:04<00:00, 231.19 step/s]

[Valid(teacher)][2][UTTT] MSE = 0.5593 | LCC = 0.6899 | SRCC = 0.6926 | [SYS][ MSE = 0.3277 | LCC = 0.8132 | SRCC = 0.8266 ]
[Valid(teacher)][2][UTTT] AML = 0.307555 | Mov = 0.951823 | VoV = 0.067708 ]
Train: 100% 622/622 [02:31<00:00, 4.11 step/s]
Average loss=0.3218110203742981
Valid(teacher): 100% 1866/1866 [00:04<00:00, 233.97 step/s]

[Valid(teacher)][3][UTTT] MSE = 0.7387 | LCC = 0.6952 | SRCC = 0.7021 | [SYS][ MSE = 0.4782 | LCC = 0.8264 | SRCC = 0.8386 ]
[Valid(teacher)][3][UTTT] AML = 0.308709 | Mov = 0.939129 | VoV = 0.027806 ]
Train: 100% 622/622 [02:32<00:00, 4.07 step/s]
Average loss=0.2617520959410786
Valid(teacher): 100% 1866/1866 [00:04<00:00, 230.81 step/s]

[Valid(teacher)][4][UTTT] MSE = 1.2124 | LCC = 0.4835 | SRCC = 0.7171 | [SYS][ MSE = 0.8965 | LCC = 0.6308 | SRCC = 0.8515 ]
[Valid(teacher)][4][UTTT] AML = 0.209647 | Mov = 0.257297 | VoV = 0.014088 ]
Train: 100% 622/622 [02:32<00:00, 4.09 step/s]
Average loss=0.2345312718087233
Valid(teacher): 100% 1866/1866 [00:04<00:00, 229.67 step/s]

[Valid(teacher)][5][UTTT] MSE = 1.3267 | LCC = 0.4805 | SRCC = 0.7188 | [SYS][ MSE = 0.9976 | LCC = 0.8317 | SRCC = 0.8517 ]
[Valid(teacher)][5][UTTT] AML = 0.266439 | Mov = 0.243866 | VoV = 0.013239 ]
Train: 100% 622/622 [02:34<00:00, 4.02 step/s]
Average loss=0.17300191508187403
Valid(teacher): 100% 1866/1866 [00:04<00:00, 227.56 step/s]

[Valid(teacher)][6][UTTT] MSE = 1.1818 | LCC = 0.6906 | SRCC = 0.7245 | [SYS][ MSE = 0.8516 | LCC = 0.8416 | SRCC = 0.8606 ]
[Valid(teacher)][6][UTTT] AML = 0.292659 | Mov = 0.245657 | VoV = 0.012528 ]
Train: 100% 622/622 [02:32<00:00, 4.09 step/s]
Average loss=0.15818289978981818
Valid(teacher): 100% 1866/1866 [00:04<00:00, 232.11 step/s]

[Valid(teacher)][7][UTTT] MSE = 1.1172 | LCC = 0.6977 | SRCC = 0.7290 | [SYS][ MSE = 0.7833 | LCC = 0.8491 | SRCC = 0.8668 ]
[Valid(teacher)][7][UTTT] AML = 0.304448 | Mov = 0.238035 | VoV = 0.012185 ]
Train: 100% 622/622 [02:32<00:00, 4.08 step/s]
Average loss=0.18994242131718052
Valid(teacher): 100% 1866/1866 [00:04<00:00, 229.91 step/s]

[Valid(teacher)][8][UTTT] MSE = 1.0981 | LCC = 0.7824 | SRCC = 0.7310 | [SYS][ MSE = 0.7497 | LCC = 0.8521 | SRCC = 0.8699 ]
[Valid(teacher)][8][UTTT] AML = 0.308831 | Mov = 0.225454 | VoV = 0.011038 ]
Train: 100% 622/622 [02:31<00:00, 4.10 step/s]
Average loss=0.15663734432086945
Valid(teacher): 100% 1866/1866 [00:04<00:00, 232.40 step/s]

[Valid(teacher)][9][UTTT] MSE = 0.9744 | LCC = 0.7131 | SRCC = 0.7350 | [SYS][ MSE = 0.6408 | LCC = 0.8598 | SRCC = 0.8748 ]
[Valid(teacher)][9][UTTT] AML = 0.336504 | Mov = 0.219384 | VoV = 0.009701 ]
Train: 100% 622/622 [02:31<00:00, 4.09 step/s]
Average loss=0.0414547597090667
Valid(teacher): 100% 1866/1866 [00:04<00:00, 224.26 step/s]

[Valid(teacher)][10][UTTT] MSE = 0.8724 | LCC = 0.7247 | SRCC = 0.7404 | [SYS][ MSE = 0.5473 | LCC = 0.8651 | SRCC = 0.8775 ]
[Valid(teacher)][10][UTTT] AML = 0.361845 | Mov = 0.212989 | VoV = 0.008692 ]
Train: 100% 622/622 [02:32<00:00, 4.07 step/s]
Average loss=0.04343510630404554
Valid(teacher): 100% 1866/1866 [00:04<00:00, 232.87 step/s]

[Valid(teacher)][11][UTTT] MSE = 0.7786 | LCC = 0.7342 | SRCC = 0.7443 | [SYS][ MSE = 0.4681 | LCC = 0.8661 | SRCC = 0.8748 ]
[Valid(teacher)][11][UTTT] AML = 0.390910 | Mov = 0.208579 | VoV = 0.007240 ]
Train: 100% 622/622 [02:32<00:00, 4.07 step/s]
Average loss=0.03281977777127075
Valid(teacher): 100% 1866/1866 [00:04<00:00, 231.61 step/s]

[Valid(teacher)][12][UTTT] MSE = 0.7584 | LCC = 0.7367 | SRCC = 0.7456 | [SYS][ MSE = 0.4502 | LCC = 0.8648 | SRCC = 0.8728 ]
[Valid(teacher)][12][UTTT] AML = 0.394215 | Mov = 0.197537 | VoV = 0.006416 ]
Train: 100% 622/622 [02:32<00:00, 4.09 step/s]
Average loss=0.0230631183743477
Valid(teacher): 100% 1866/1866 [00:04<00:00, 226.44 step/s]

[Valid(teacher)][13][UTTT] MSE = 0.6812 | LCC = 0.7442 | SRCC = 0.7493 | [SYS][ MSE = 0.3873 | LCC = 0.8654 | SRCC = 0.8711 ]
[Valid(teacher)][13][UTTT] AML = 0.416803 | Mov = 0.192618 | VoV = 0.005932 ]
Train: 100% 622/622 [02:31<00:00, 4.10 step/s]
Average loss=0.00953122842119503
Valid(teacher): 100% 1866/1866 [00:04<00:00, 225.65 step/s]

[Valid(teacher)][14][UTTT] MSE = 0.6661 | LCC = 0.7463 | SRCC = 0.7503 | [SYS][ MSE = 0.3726 | LCC = 0.8665 | SRCC = 0.8690 ]
[Valid(teacher)][14][UTTT] AML = 0.424331 | Mov = 0.186228 | VoV = 0.005338 ]
Train: 100% 622/622 [02:31<00:00, 4.10 step/s]
Average loss=0.0375472608408025
Valid(teacher): 100% 1866/1866 [00:04<00:00, 232.35 step/s]

[Valid(teacher)][15][UTTT] MSE = 0.7220 | LCC = 0.7422 | SRCC = 0.7471 | [SYS][ MSE = 0.4108 | LCC = 0.8622 | SRCC = 0.8651 ]
[Valid(teacher)][15][UTTT] AML = 0.408341 | Mov = 0.175536 | VoV = 0.004928 ]
Train: 100% 622/622 [02:33<00:00, 4.05 step/s]
Average loss=0.02586847171574008
Valid(teacher): 100% 1866/1866 [00:04<00:00, 234.13 step/s]

[Valid(teacher)][16][UTTT] MSE = 0.6932 | LCC = 0.7449 | SRCC = 0.7492 | [SYS][ MSE = 0.3943 | LCC = 0.8634 | SRCC = 0.8642 ]
[Valid(teacher)][16][UTTT] AML = 0.419399 | Mov = 0.171532 | VoV = 0.004519 ]
Train: 100% 622/622 [02:32<00:00, 4.07 step/s]
Average loss=0.002078614703207
Valid(teacher): 100% 1866/1866 [00:04<00:00, 229.74 step/s]

[Valid(teacher)][17][UTTT] MSE = 0.6783 | LCC = 0.7479 | SRCC = 0.7511 | [SYS][ MSE = 0.3826 | LCC = 0.8639 | SRCC = 0.8654 ]
[Valid(teacher)][17][UTTT] AML = 0.420846 | Mov = 0.166888 | VoV = 0.004337 ]
Train: 100% 622/622 [02:32<00:00, 4.07 step/s]
Average loss=0.00481225167512094
Valid(teacher): 100% 1866/1866 [00:04<00:00, 228.89 step/s]

[Valid(teacher)][18][UTTT] MSE = 0.7076 | LCC = 0.7472 | SRCC = 0.7503 | [SYS][ MSE = 0.4065 | LCC = 0.8632 | SRCC = 0.8640 ]
[Valid(teacher)][18][UTTT] AML = 0.416889 | Mov = 0.159498 | VoV = 0.004166 ]
Train: 100% 622/622 [02:31<00:00, 4.11 step/s]
Average loss=0.1048953275800542
Valid(teacher): 100% 1866/1866 [00:04<00:00, 232.46 step/s]

[Valid(teacher)][19][UTTT] MSE = 0.7057 | LCC = 0.7503 | SRCC = 0.7533 | [SYS][ MSE = 0.4042 | LCC = 0.8653 | SRCC = 0.8663 ]
[Valid(teacher)][19][UTTT] AML = 0.414938 | Mov = 0.156773 | VoV = 0.003889 ]
Train: 100% 622/622 [02:33<00:00, 4.06 step/s]
Average loss=0.13732154663727472
Valid(teacher): 100% 1866/1866 [00:04<00:00, 230.91 step/s]

[Valid(teacher)][20][UTTT] MSE = 0.7265 | LCC = 0.7482 | SRCC = 0.7519 | [SYS][ MSE = 0.4206 | LCC = 0.8637 | SRCC = 0.8645 ]
[Valid(teacher)][20][UTTT] AML = 0.411938 | Mov = 0.147888 | VoV = 0.003699 ]
Train: 100% 622/622 [02:32<00:00, 4.08 step/s]
Average loss=0.13332774712121
Valid(teacher): 100% 1866/1866 [00:04<00:00, 229.73 step/s]

[Valid(teacher)][21][UTTT] MSE = 0.6815 | LCC = 0.7522 | SRCC = 0.7551 | [SYS][ MSE = 0.3855 | LCC = 0.8658 | SRCC = 0.8600 ]
[Valid(teacher)][21][UTTT] AML = 0.429080 | Mov = 0.145825 | VoV = 0.003636 ]
Train: 100% 622/622 [02:33<00:00, 4.05 step/s]
Average loss=0.1495613080737544
Valid(teacher): 100% 1866/1866 [00:04<00:00, 232.99 step/s]

[Valid(teacher)][22][UTTT] MSE = 0.6677 | LCC = 0.7526 | SRCC = 0.7546 | [SYS][ MSE = 0.3757 | LCC = 0.8649 | SRCC = 0.8602 ]
[Valid(teacher)][22][UTTT] AML = 0.436288 | Mov = 0.142368 | VoV = 0.003434 ]
Train: 100% 622/622 [02:32<00:00, 4.07 step/s]
Average loss=0.18321657180780133
Valid(teacher): 100% 1866/1866 [00:04<00:00, 230.96 step/s]

[Valid(teacher)][23][UTTT] MSE = 0.6962 | LCC = 0.7524 | SRCC = 0.7551 | [SYS][ MSE = 0.3990 | LCC = 0.8659 | SRCC = 0.8609 ]
[Valid(teacher)][23][UTTT] AML = 0.420956 | Mov = 0.136629 | VoV = 0.003351 ]
Train: 100% 622/622 [02:34<00:00, 4.03 step/s]
Average loss=0.1877523889671402
Valid(teacher): 100% 1866/1866 [00:04<00:00, 225.28 step/s]

[Valid(teacher)][24][UTTT] MSE = 0.6519 | LCC = 0.7567 | SRCC = 0.7582 | [SYS][ MSE = 0.3614 | LCC = 0.8688 | SRCC = 0.8694 ]
[Valid(teacher)][24][UTTT] AML = 0.443573 | Mov = 0.135557 | VoV = 0.003323 ]
Train: 100% 622/622 [02:32<00:00, 4.07 step/s]
Average loss=0.1091863289475441
Valid(teacher): 100% 1866/1866 [00:04<00:00, 230.53 step/s]

[Valid(teacher)][25][UTTT] MSE = 0.6422 | LCC = 0.7567 | SRCC = 0.7573 | [SYS][ MSE = 0.3537 | LCC = 0.8688 | SRCC = 0.8704 ]
[Valid(teacher)][25][UTTT] AML = 0.448649 | Mov = 0.133596 | VoV = 0.003185 ]
Train: 100% 622/622 [02:32<00:00, 4.07 step/s]
Average loss=0.2188627730845319
Valid(teacher): 100% 1866/1866 [00:04<00:00, 230.53 step/s]

[Valid(teacher)][26][UTTT] MSE = 0.6397 | LCC = 0.7572 | SRCC = 0.7574 | [SYS][ MSE = 0.3533 | LCC = 0.8682 | SRCC = 0.8705 ]
[Valid(teacher)][26][UTTT] AML = 0.458335 | Mov = 0.131050 | VoV = 0.003011 ]
Train: 100% 622/622 [02:32<00:00, 4.08 step/s]
Average loss=0.2053612634580813
Valid(teacher): 100% 1866/1866 [00:04<00:00, 233.96 step/s]

[Valid(teacher)][27][UTTT] MSE = 0.6479 | LCC = 0.7561 | SRCC = 0.7567 | [SYS][ MSE = 0.3584 | LCC = 0.8677 | SRCC = 0.8699 ]
[Valid(teacher)][27][UTTT] AML = 0.448776 | Mov = 0.127174 | VoV = 0.003022 ]
Train: 100% 622/622 [02:32<00:00, 4.07 step/s]
Average loss=0.2449728518109056
Valid(teacher): 100% 1866/1866 [00:04<00:00, 233.05 step/s]

[Valid(teacher)][28][UTTT] MSE = 0.6465 | LCC = 0.7564 | SRCC = 0.7566 | [SYS][ MSE = 0.3573 | LCC = 0.8676 | SRCC = 0.8604 ]
[Valid(teacher)][28][UTTT] AML = 0.448808 | Mov = 0.124378 | VoV = 0.002997 ]
Train: 100% 622/622 [02:32<00:00, 4.07 step/s]
Average loss=0.24467125535811292
Valid(teacher): 100% 1866/1866 [00:04<00:00, 231.64 step/s]

[Valid(teacher)][29][UTTT] MSE = 0.6388 | LCC = 0.7584 | SRCC = 0.7585 | [SYS][ MSE = 0.3505 | LCC = 0.8694 | SRCC = 0.8709 ]
[Valid(teacher)][29][UTTT] AML = 0.451725 | Mov = 0.122804 | VoV = 0.002888 ]
Train: 100% 622/622 [02:32<00:00, 4.07 step/s]
Average loss=0.2435222566127777
Valid(teacher): 100% 1866/1866 [00:04<00:00, 233.67 step/s]

[Valid(teacher)][30][UTTT] MSE = 0.5827 | LCC = 0.7625 | SRCC = 0.7617 | [SYS][ MSE = 0.3069 | LCC = 0.8719 | SRCC = 0.8711 ]
[Valid(teacher)][30][UTTT] AML = 0.474273 | Mov = 0.123922 | VoV = 0.002942 ]
Train: 100% 622/622 [02:31<00:00, 4.09 step/s]
Average loss=0.23911862075328827
Valid(teacher): 100% 1866/1866 [00:04<00:00, 233.12 step/s]

[Valid(teacher)][31][UTTT] MSE = 0.5828 | LCC = 0.7623 | SRCC = 0.7612 | [SYS][ MSE = 0.3057 | LCC = 0.8727 | SRCC = 0.8704 ]
[Valid(teacher)][31][UTTT] AML = 0.475810 | Mov = 0.121166 | VoV = 0.002055 ]
Train: 100% 622/622 [02:32<00:00, 4.08 step/s]
Average loss=0.2917374082559967
Valid(teacher): 100% 1866/1866 [00:04<00:00, 231.03 step/s]

[Valid(teacher)][32][UTTT] MSE = 0.5692 | LCC = 0.7622 | SRCC = 0.7612 | [SYS][ MSE = 0.2947 | LCC = 0.8727 | SRCC = 0.8714 ]
[Valid(teacher)][32][UTTT] AML = 0.482985 | Mov = 0.119455 | VoV = 0.002777 ]
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Train: 100% 622/622 [02:32<00:00, 4.00 step/s]
Average loss=-0.29261891551589894
Valid(teacher): 100% 1866/1866 [00:04<00:00, 233.97 step/s]

[Valid(teacher)][33][UTTT][ MSE = 0.5827 | LCC = 0.7621 | SRCC = 0.7613 ] [SYS][ MSE = 0.3865 | LCC = 0.8725 | SRCC = 0.8718 ]
[Valid(teacher)][33][UTTT][ AML = 0.454821 | MoV = 0.117321 | VoV = 0.002462 ]
Train: 100% 622/622 [02:31<00:00, 4.10 step/s]
Average loss=-0.38643555521955627
Valid(teacher): 100% 1866/1866 [00:04<00:00, 227.96 step/s]

[Valid(teacher)][34][UTTT][ MSE = 0.5788 | LCC = 0.7644 | SRCC = 0.7634 ] [SYS][ MSE = 0.3847 | LCC = 0.8744 | SRCC = 0.8733 ]
[Valid(teacher)][34][UTTT][ AML = 0.480568 | MoV = 0.115668 | VoV = 0.002673 ]
Train: 100% 622/622 [02:32<00:00, 4.08 step/s]
Average loss=-0.3828927488913153
Valid(teacher): 100% 1866/1866 [00:04<00:00, 222.96 step/s]

[Valid(teacher)][35][UTTT][ MSE = 0.6089 | LCC = 0.7638 | SRCC = 0.7627 ] [SYS][ MSE = 0.3213 | LCC = 0.8744 | SRCC = 0.8737 ]
[Valid(teacher)][35][UTTT][ AML = 0.471777 | MoV = 0.112854 | VoV = 0.002685 ]
Train: 100% 622/622 [02:32<00:00, 4.09 step/s]
Average loss=-0.32596537774876484
Valid(teacher): 100% 1866/1866 [00:04<00:00, 223.88 step/s]

[Valid(teacher)][36][UTTT][ MSE = 0.6338 | LCC = 0.7624 | SRCC = 0.7616 ] [SYS][ MSE = 0.3465 | LCC = 0.8758 | SRCC = 0.8737 ]
[Valid(teacher)][36][UTTT][ AML = 0.459228 | MoV = 0.108582 | VoV = 0.002517 ]
Train: 100% 622/622 [02:32<00:00, 4.09 step/s]
Average loss=-0.352193451649475
Valid(teacher): 100% 1866/1866 [00:04<00:00, 227.36 step/s]

[Valid(teacher)][37][UTTT][ MSE = 0.6464 | LCC = 0.7612 | SRCC = 0.7607 ] [SYS][ MSE = 0.3548 | LCC = 0.8746 | SRCC = 0.8748 ]
[Valid(teacher)][37][UTTT][ AML = 0.454882 | MoV = 0.104857 | VoV = 0.002486 ]
Train: 100% 622/622 [02:32<00:00, 4.10 step/s]
Average loss=-0.3629929822789
Valid(teacher): 100% 1866/1866 [00:04<00:00, 226.49 step/s]

[Valid(teacher)][38][UTTT][ MSE = 0.6537 | LCC = 0.7623 | SRCC = 0.7618 ] [SYS][ MSE = 0.3635 | LCC = 0.8748 | SRCC = 0.8734 ]
[Valid(teacher)][38][UTTT][ AML = 0.451452 | MoV = 0.105237 | VoV = 0.002467 ]
Train: 100% 622/622 [02:32<00:00, 4.07 step/s]
Average loss=-0.377878265169515894
Valid(teacher): 100% 1866/1866 [00:04<00:00, 229.53 step/s]

[Valid(teacher)][39][UTTT][ MSE = 0.6363 | LCC = 0.7632 | SRCC = 0.7625 ] [SYS][ MSE = 0.3523 | LCC = 0.8738 | SRCC = 0.8726 ]
[Valid(teacher)][39][UTTT][ AML = 0.461951 | MoV = 0.102668 | VoV = 0.002373 ]
Train: 100% 622/622 [02:32<00:00, 4.12 step/s]
Average loss=-0.391915842087087
Valid(teacher): 100% 1866/1866 [00:04<00:00, 233.87 step/s]

[Valid(teacher)][40][UTTT][ MSE = 0.6798 | LCC = 0.7682 | SRCC = 0.7686 ] [SYS][ MSE = 0.3893 | LCC = 0.8693 | SRCC = 0.8694 ]
[Valid(teacher)][40][UTTT][ AML = 0.443591 | MoV = 0.097914 | VoV = 0.002198 ]
Train: 100% 622/622 [02:32<00:00, 4.09 step/s]
Average loss=-0.395954584588658
Valid(teacher): 100% 1866/1866 [00:04<00:00, 233.97 step/s]

[Valid(teacher)][41][UTTT][ MSE = 0.6625 | LCC = 0.7612 | SRCC = 0.7609 ] [SYS][ MSE = 0.3733 | LCC = 0.8722 | SRCC = 0.8709 ]
[Valid(teacher)][41][UTTT][ AML = 0.458672 | MoV = 0.097163 | VoV = 0.002899 ]
Train: 100% 622/622 [02:32<00:00, 4.05 step/s]
Average loss=-0.3889548182487488
Valid(teacher): 100% 1866/1866 [00:04<00:00, 228.96 step/s]

[Valid(teacher)][42][UTTT][ MSE = 0.6811 | LCC = 0.7614 | SRCC = 0.7617 ] [SYS][ MSE = 0.3886 | LCC = 0.8732 | SRCC = 0.8728 ]
[Valid(teacher)][42][UTTT][ AML = 0.442374 | MoV = 0.095857 | VoV = 0.002855 ]
Train: 100% 622/622 [02:32<00:00, 4.07 step/s]
Average loss=-0.39652085384268254
Valid(teacher): 100% 1866/1866 [00:04<00:00, 233.69 step/s]

[Valid(teacher)][43][UTTT][ MSE = 0.6538 | LCC = 0.7628 | SRCC = 0.7621 ] [SYS][ MSE = 0.3638 | LCC = 0.8749 | SRCC = 0.8748 ]
[Valid(teacher)][43][UTTT][ AML = 0.455452 | MoV = 0.095341 | VoV = 0.002838 ]
Train: 100% 622/622 [02:32<00:00, 4.09 step/s]
Average loss=-0.395749185158991794
Valid(teacher): 100% 1866/1866 [00:04<00:00, 228.78 step/s]

[Valid(teacher)][44][UTTT][ MSE = 0.6234 | LCC = 0.7638 | SRCC = 0.7636 ] [SYS][ MSE = 0.3381 | LCC = 0.8774 | SRCC = 0.8767 ]
[Valid(teacher)][44][UTTT][ AML = 0.468935 | MoV = 0.095539 | VoV = 0.002823 ]
Train: 100% 622/622 [02:32<00:00, 4.08 step/s]
Average loss=-0.434286412407883
Valid(teacher): 100% 1866/1866 [00:04<00:00, 232.57 step/s]

[Valid(teacher)][45][UTTT][ MSE = 0.6279 | LCC = 0.7626 | SRCC = 0.7629 ] [SYS][ MSE = 0.3485 | LCC = 0.8763 | SRCC = 0.8755 ]
[Valid(teacher)][45][UTTT][ AML = 0.469384 | MoV = 0.093805 | VoV = 0.001953 ]
Train: 100% 622/622 [02:32<00:00, 4.10 step/s]
Average loss=-0.43889865279197093
Valid(teacher): 100% 1866/1866 [00:04<00:00, 233.98 step/s]

[Valid(teacher)][46][UTTT][ MSE = 0.5912 | LCC = 0.7648 | SRCC = 0.7634 ] [SYS][ MSE = 0.3111 | LCC = 0.8768 | SRCC = 0.8753 ]
[Valid(teacher)][46][UTTT][ AML = 0.485868 | MoV = 0.092838 | VoV = 0.001929 ]
Train: 100% 622/622 [02:32<00:00, 4.11 step/s]
Average loss=-0.4389681816181874
Valid(teacher): 100% 1866/1866 [00:04<00:00, 223.52 step/s]

[Valid(teacher)][47][UTTT][ MSE = 0.5838 | LCC = 0.7644 | SRCC = 0.7639 ] [SYS][ MSE = 0.3842 | LCC = 0.8772 | SRCC = 0.8769 ]
[Valid(teacher)][47][UTTT][ AML = 0.488688 | MoV = 0.092415 | VoV = 0.001915 ]
Train: 100% 622/622 [02:32<00:00, 4.08 step/s]
Average loss=-0.458549371242523
Valid(teacher): 100% 1866/1866 [00:04<00:00, 227.78 step/s]

[Valid(teacher)][48][UTTT][ MSE = 0.5915 | LCC = 0.7643 | SRCC = 0.7638 ] [SYS][ MSE = 0.3899 | LCC = 0.8776 | SRCC = 0.8763 ]
[Valid(teacher)][48][UTTT][ AML = 0.456226 | MoV = 0.098584 | VoV = 0.001868 ]
Train: 100% 622/622 [02:32<00:00, 4.06 step/s]
Average loss=-0.46699681878889985
Valid(teacher): 100% 1866/1866 [00:04<00:00, 228.92 step/s]

[Valid(teacher)][49][UTTT][ MSE = 0.5662 | LCC = 0.7669 | SRCC = 0.7656 ] [SYS][ MSE = 0.2932 | LCC = 0.8772 | SRCC = 0.8746 ]
[Valid(teacher)][49][UTTT][ AML = 0.457232 | MoV = 0.081593 | VoV = 0.001885 ]
Train: 100% 622/622 [02:32<00:00, 4.07 step/s]
Average loss=-0.4777448978821818
Valid(teacher): 100% 1866/1866 [00:04<00:00, 228.74 step/s]

[Valid(teacher)][50][UTTT][ MSE = 0.5365 | LCC = 0.7691 | SRCC = 0.7675 ] [SYS][ MSE = 0.2691 | LCC = 0.8795 | SRCC = 0.8763 ]
[Valid(teacher)][50][UTTT][ AML = 0.511937 | MoV = 0.089571 | VoV = 0.001773 ]
Train: 100% 622/622 [02:32<00:00, 4.06 step/s]
Average loss=-0.47642579617287164
Valid(teacher): 100% 1866/1866 [00:04<00:00, 233.45 step/s]

[Valid(teacher)][51][UTTT][ MSE = 0.5238 | LCC = 0.7696 | SRCC = 0.7675 ] [SYS][ MSE = 0.2584 | LCC = 0.8808 | SRCC = 0.8776 ]
[Valid(teacher)][51][UTTT][ AML = 0.518468 | MoV = 0.088757 | VoV = 0.001782 ]
Train: 100% 622/622 [02:32<00:00, 4.05 step/s]
Average loss=-0.49342872818840283
Valid(teacher): 100% 1866/1866 [00:04<00:00, 227.83 step/s]

[Valid(teacher)][52][UTTT][ MSE = 0.4957 | LCC = 0.7788 | SRCC = 0.7691 ] [SYS][ MSE = 0.2373 | LCC = 0.8799 | SRCC = 0.8771 ]
[Valid(teacher)][52][UTTT][ AML = 0.538519 | MoV = 0.089378 | VoV = 0.001743 ]
Train: 100% 622/622 [02:32<00:00, 4.08 step/s]
Average loss=-0.47344449162483215
Valid(teacher): 100% 1866/1866 [00:04<00:00, 233.32 step/s]

[Valid(teacher)][53][UTTT][ MSE = 0.5885 | LCC = 0.7716 | SRCC = 0.7699 ] [SYS][ MSE = 0.2399 | LCC = 0.8828 | SRCC = 0.8779 ]
[Valid(teacher)][53][UTTT][ AML = 0.529768 | MoV = 0.089468 | VoV = 0.001718 ]
Train: 100% 622/622 [02:32<00:00, 4.07 step/s]
Average loss=-0.5188546641349792
Valid(teacher): 100% 1866/1866 [00:04<00:00, 226.22 step/s]

[Valid(teacher)][54][UTTT][ MSE = 0.4872 | LCC = 0.7723 | SRCC = 0.7784 ] [SYS][ MSE = 0.2383 | LCC = 0.8826 | SRCC = 0.8783 ]
[Valid(teacher)][54][UTTT][ AML = 0.535882 | MoV = 0.088584 | VoV = 0.001687 ]
Train: 100% 622/622 [02:32<00:00, 4.07 step/s]
Average loss=-0.5121638948811157
Valid(teacher): 100% 1866/1866 [00:04<00:00, 229.44 step/s]

[Valid(teacher)][55][UTTT][ MSE = 0.5818 | LCC = 0.7721 | SRCC = 0.7781 ] [SYS][ MSE = 0.2416 | LCC = 0.8824 | SRCC = 0.8788 ]
[Valid(teacher)][55][UTTT][ AML = 0.538589 | MoV = 0.088233 | VoV = 0.001598 ]
Train: 100% 622/622 [02:32<00:00, 4.09 step/s]
Average loss=-0.526498675343745
Valid(teacher): 100% 1866/1866 [00:04<00:00, 227.91 step/s]

[Valid(teacher)][56][UTTT][ MSE = 0.4981 | LCC = 0.7734 | SRCC = 0.7714 ] [SYS][ MSE = 0.2348 | LCC = 0.8829 | SRCC = 0.8797 ]
[Valid(teacher)][56][UTTT][ AML = 0.535992 | MoV = 0.088628 | VoV = 0.001568 ]
Train: 100% 622/622 [02:32<00:00, 4.04 step/s]
Average loss=-0.5372867893849182
Valid(teacher): 100% 1866/1866 [00:04<00:00, 233.65 step/s]

[Valid(teacher)][57][UTTT][ MSE = 0.4955 | LCC = 0.7722 | SRCC = 0.7781 ] [SYS][ MSE = 0.2358 | LCC = 0.8836 | SRCC = 0.8814 ]
[Valid(teacher)][57][UTTT][ AML = 0.536853 | MoV = 0.085257 | VoV = 0.001571 ]
Train: 100% 622/622 [02:32<00:00, 4.05 step/s]
Average loss=-0.5454149632453918
Valid(teacher): 100% 1866/1866 [00:04<00:00, 227.96 step/s]

[Valid(teacher)][58][UTTT][ MSE = 0.5855 | LCC = 0.7722 | SRCC = 0.7698 ] [SYS][ MSE = 0.2428 | LCC = 0.8844 | SRCC = 0.8808 ]
[Valid(teacher)][58][UTTT][ AML = 0.534845 | MoV = 0.084835 | VoV = 0.001538 ]
Train: 100% 622/622 [02:32<00:00, 4.05 step/s]
Average loss=-0.5532774329185486
Valid(teacher): 100% 1866/1866 [00:04<00:00, 232.96 step/s]

[Valid(teacher)][59][UTTT][ MSE = 0.5846 | LCC = 0.7742 | SRCC = 0.7723 ] [SYS][ MSE = 0.2422 | LCC = 0.8859 | SRCC = 0.8819 ]
[Valid(teacher)][59][UTTT][ AML = 0.535264 | MoV = 0.082833 | VoV = 0.001473 ]
Train: 100% 622/622 [02:32<00:00, 4.05 step/s]
Average loss=-0.5488818989562988
Valid(teacher): 100% 1866/1866 [00:04<00:00, 234.84 step/s]

[Valid(teacher)][60][UTTT][ MSE = 0.4938 | LCC = 0.7754 | SRCC = 0.7737 ] [SYS][ MSE = 0.2354 | LCC = 0.8861 | SRCC = 0.8834 ]
[Valid(teacher)][60][UTTT][ AML = 0.538532 | MoV = 0.082488 | VoV = 0.001448 ]
Best model performance test:
Test(best): 0% 0/1866 [00:00<?, ? step/s]/home/x_xlian/.conda/envs/lyqnuo/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 [00:04<00:00, 214.38 step/s]

[Test(best)][61][UTTT][ MSE = 0.5483 | LCC = 0.7738 | SRCC = 0.7738 ] [SYS][ MSE = 0.4085 | LCC = 0.8783 | SRCC = 0.8664 ]
[Test(best)][61][UTTT][ AML = 0.588238 | MoV = 0.081783 | VoV = 0.001382 ]
(lyqnuo) [x_xlian@node813 DeePMOS]$
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