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(lygpu) [x_xlanc@node910 DeepMOS]$ python train.py --lamb_c=2 --lamb_t=0 --dataset 'bvcc' --data_path '../BVCC/DATA/' --id_table '../BVCC/id_table/' --save_path'runs/bvcc/c2/run4/'
Train: 100% 622/622 [02:35<00:00, 4.01 step/s]
Average loss=0.4018 4.375
Valid(teacher): 100% 1866/1866 [00:05<00:00, 200.26 step/s]

[Valid(teacher)][0][UTTT] MSE = 1.4430 | LCC = 0.4848 | SRCC = 0.4924 | [SYS][ MSE = 1.1661 | LCC = 0.6191 | SRCC = 0.6280 ]
[Valid(teacher)][0][UTTT] AML = 0.235381 | Mov = 1.363545 | VoV = 0.011149 ]
Train: 100% 622/622 [02:35<00:00, 4.04 step/s]
Average loss=0.467772138959581
Valid(teacher): 100% 1866/1866 [00:04<00:00, 228.00 step/s]

[Valid(teacher)][1][UTTT] MSE = 0.7463 | LCC = 0.6652 | SRCC = 0.5576 | [SYS][ MSE = 0.5589 | LCC = 0.6656 | SRCC = 0.6438 ]
[Valid(teacher)][1][UTTT] AML = 0.382762 | Mov = 1.038374 | VoV = 0.063322 ]
Train: 100% 622/622 [02:35<00:00, 4.00 step/s]
Average loss=0.4577881693848027
Valid(teacher): 100% 1866/1866 [00:04<00:00, 221.84 step/s]

[Valid(teacher)][2][UTTT] MSE = 0.8589 | LCC = 0.6527 | SRCC = 0.6533 | [SYS][ MSE = 0.6381 | LCC = 0.7481 | SRCC = 0.7332 ]
[Valid(teacher)][2][UTTT] AML = 0.354527 | Mov = 0.513819 | VoV = 0.066809 ]
Train: 100% 622/622 [02:35<00:00, 4.09 step/s]
Average loss=0.36038489286314867
Valid(teacher): 100% 1866/1866 [00:05<00:00, 211.63 step/s]

[Valid(teacher)][3][UTTT] MSE = 0.8519 | LCC = 0.7809 | SRCC = 0.7112 | [SYS][ MSE = 0.5992 | LCC = 0.8851 | SRCC = 0.8073 ]
[Valid(teacher)][3][UTTT] AML = 0.364540 | Mov = 0.351386 | VoV = 0.026691 ]
Train: 100% 622/622 [02:31<00:00, 4.11 step/s]
Average loss=0.2612851665782728
Valid(teacher): 100% 1866/1866 [00:04<00:00, 220.68 step/s]

[Valid(teacher)][4][UTTT] MSE = 1.8139 | LCC = 0.7866 | SRCC = 0.7243 | [SYS][ MSE = 0.7210 | LCC = 0.8199 | SRCC = 0.8276 ]
[Valid(teacher)][4][UTTT] AML = 0.338534 | Mov = 0.268191 | VoV = 0.014813 ]
Train: 100% 622/622 [02:32<00:00, 4.00 step/s]
Average loss=0.2284999216629828
Valid(teacher): 100% 1866/1866 [00:04<00:00, 223.82 step/s]

[Valid(teacher)][5][UTTT] MSE = 1.1867 | LCC = 0.7893 | SRCC = 0.7288 | [SYS][ MSE = 0.8078 | LCC = 0.8248 | SRCC = 0.8331 ]
[Valid(teacher)][5][UTTT] AML = 0.389058 | Mov = 0.244278 | VoV = 0.013033 ]
Train: 100% 622/622 [02:32<00:00, 4.07 step/s]
Average loss=0.192497208543993
Valid(teacher): 100% 1866/1866 [00:04<00:00, 225.29 step/s]

[Valid(teacher)][6][UTTT] MSE = 1.1491 | LCC = 0.7163 | SRCC = 0.7344 | [SYS][ MSE = 0.8468 | LCC = 0.8297 | SRCC = 0.8372 ]
[Valid(teacher)][6][UTTT] AML = 0.295638 | Mov = 0.229751 | VoV = 0.012225 ]
Train: 100% 622/622 [02:32<00:00, 4.06 step/s]
Average loss=0.15589039827690887
Valid(teacher): 100% 1866/1866 [00:04<00:00, 221.28 step/s]

[Valid(teacher)][7][UTTT] MSE = 1.1469 | LCC = 0.7281 | SRCC = 0.7417 | [SYS][ MSE = 0.8428 | LCC = 0.8398 | SRCC = 0.8467 ]
[Valid(teacher)][7][UTTT] AML = 0.289534 | Mov = 0.217851 | VoV = 0.018682 ]
Train: 100% 622/622 [02:32<00:00, 4.08 step/s]
Average loss=0.129266643857956
Valid(teacher): 100% 1866/1866 [00:04<00:00, 227.93 step/s]

[Valid(teacher)][8][UTTT] MSE = 1.0871 | LCC = 0.7339 | SRCC = 0.7456 | [SYS][ MSE = 0.7896 | LCC = 0.8451 | SRCC = 0.8583 ]
[Valid(teacher)][8][UTTT] AML = 0.381335 | Mov = 0.211389 | VoV = 0.009949 ]
Train: 100% 622/622 [02:32<00:00, 4.09 step/s]
Average loss=0.1813825641413452
Valid(teacher): 100% 1866/1866 [00:04<00:00, 219.52 step/s]

[Valid(teacher)][9][UTTT] MSE = 0.9919 | LCC = 0.7374 | SRCC = 0.7461 | [SYS][ MSE = 0.7011 | LCC = 0.8488 | SRCC = 0.8541 ]
[Valid(teacher)][9][UTTT] AML = 0.324826 | Mov = 0.208153 | VoV = 0.009429 ]
Train: 100% 622/622 [02:31<00:00, 4.11 step/s]
Average loss=0.078837622198798
Valid(teacher): 100% 1866/1866 [00:04<00:00, 216.35 step/s]

[Valid(teacher)][10][UTTT] MSE = 1.0020 | LCC = 0.7355 | SRCC = 0.7437 | [SYS][ MSE = 0.7086 | LCC = 0.8472 | SRCC = 0.8548 ]
[Valid(teacher)][10][UTTT] AML = 0.321617 | Mov = 0.196875 | VoV = 0.009074 ]
Train: 100% 622/622 [02:31<00:00, 4.10 step/s]
Average loss=0.04048656752120339
Valid(teacher): 100% 1866/1866 [00:04<00:00, 218.77 step/s]

[Valid(teacher)][11][UTTT] MSE = 0.9776 | LCC = 0.7369 | SRCC = 0.7433 | [SYS][ MSE = 0.6823 | LCC = 0.8495 | SRCC = 0.8547 ]
[Valid(teacher)][11][UTTT] AML = 0.327577 | Mov = 0.188417 | VoV = 0.008516 ]
Train: 100% 622/622 [02:33<00:00, 4.06 step/s]
Average loss=0.03424821884865784
Valid(teacher): 100% 1866/1866 [00:04<00:00, 219.66 step/s]

[Valid(teacher)][12][UTTT] MSE = 0.9880 | LCC = 0.7356 | SRCC = 0.7416 | [SYS][ MSE = 0.6872 | LCC = 0.8510 | SRCC = 0.8583 ]
[Valid(teacher)][12][UTTT] AML = 0.325668 | Mov = 0.178618 | VoV = 0.007939 ]
Train: 100% 622/622 [02:32<00:00, 4.07 step/s]
Average loss=0.01851692868576813
Valid(teacher): 100% 1866/1866 [00:04<00:00, 226.56 step/s]

[Valid(teacher)][13][UTTT] MSE = 0.9629 | LCC = 0.7358 | SRCC = 0.7483 | [SYS][ MSE = 0.6598 | LCC = 0.8536 | SRCC = 0.8598 ]
[Valid(teacher)][13][UTTT] AML = 0.333743 | Mov = 0.171112 | VoV = 0.007446 ]
Train: 100% 622/622 [02:33<00:00, 4.06 step/s]
Average loss=0.002531854458881586
Valid(teacher): 100% 1866/1866 [00:04<00:00, 222.88 step/s]

[Valid(teacher)][14][UTTT] MSE = 0.9479 | LCC = 0.7355 | SRCC = 0.7482 | [SYS][ MSE = 0.6444 | LCC = 0.8544 | SRCC = 0.8594 ]
[Valid(teacher)][14][UTTT] AML = 0.348323 | Mov = 0.165293 | VoV = 0.006895 ]
Train: 100% 622/622 [02:31<00:00, 4.10 step/s]
Average loss=0.026089738779867993
Valid(teacher): 100% 1866/1866 [00:04<00:00, 227.27 step/s]

[Valid(teacher)][15][UTTT] MSE = 0.9255 | LCC = 0.7365 | SRCC = 0.7488 | [SYS][ MSE = 0.6196 | LCC = 0.8542 | SRCC = 0.8598 ]
[Valid(teacher)][15][UTTT] AML = 0.348457 | Mov = 0.159694 | VoV = 0.006408 ]
Train: 100% 622/622 [02:32<00:00, 4.00 step/s]
Average loss=0.0309753721176732
Valid(teacher): 100% 1866/1866 [00:04<00:00, 223.33 step/s]

[Valid(teacher)][16][UTTT] MSE = 0.8586 | LCC = 0.7424 | SRCC = 0.7453 | [SYS][ MSE = 0.5686 | LCC = 0.8561 | SRCC = 0.8599 ]
[Valid(teacher)][16][UTTT] AML = 0.369477 | Mov = 0.156282 | VoV = 0.006159 ]
Train: 100% 622/622 [02:33<00:00, 4.06 step/s]
Average loss=0.0342849481725493
Valid(teacher): 100% 1866/1866 [00:04<00:00, 222.07 step/s]

[Valid(teacher)][17][UTTT] MSE = 0.8132 | LCC = 0.7458 | SRCC = 0.7475 | [SYS][ MSE = 0.5179 | LCC = 0.8579 | SRCC = 0.8628 ]
[Valid(teacher)][17][UTTT] AML = 0.385110 | Mov = 0.153299 | VoV = 0.005828 ]
Train: 100% 622/622 [02:32<00:00, 4.07 step/s]
Average loss=0.08464225381612778
Valid(teacher): 100% 1866/1866 [00:04<00:00, 219.17 step/s]

[Valid(teacher)][18][UTTT] MSE = 0.7622 | LCC = 0.7491 | SRCC = 0.7499 | [SYS][ MSE = 0.4712 | LCC = 0.8681 | SRCC = 0.8655 ]
[Valid(teacher)][18][UTTT] AML = 0.488674 | Mov = 0.158574 | VoV = 0.005556 ]
Train: 100% 622/622 [02:32<00:00, 4.07 step/s]
Average loss=0.0987865523861752
Valid(teacher): 100% 1866/1866 [00:04<00:00, 220.68 step/s]

[Valid(teacher)][19][UTTT] MSE = 0.7549 | LCC = 0.7584 | SRCC = 0.7588 | [SYS][ MSE = 0.4651 | LCC = 0.8682 | SRCC = 0.8638 ]
[Valid(teacher)][19][UTTT] AML = 0.487321 | Mov = 0.145147 | VoV = 0.005223 ]
Train: 100% 622/622 [02:32<00:00, 4.07 step/s]
Average loss=0.1095118522644843
Valid(teacher): 100% 1866/1866 [00:04<00:00, 217.31 step/s]

[Valid(teacher)][20][UTTT] MSE = 0.7845 | LCC = 0.7591 | SRCC = 0.7583 | [SYS][ MSE = 0.4865 | LCC = 0.8683 | SRCC = 0.8651 ]
[Valid(teacher)][20][UTTT] AML = 0.396675 | Mov = 0.138734 | VoV = 0.004939 ]
Train: 100% 622/622 [02:33<00:00, 4.06 step/s]
Average loss=0.1225183884935379
Valid(teacher): 100% 1866/1866 [00:05<00:00, 281.31 step/s]

[Valid(teacher)][21][UTTT] MSE = 0.8830 | LCC = 0.7437 | SRCC = 0.7463 | [SYS][ MSE = 0.5785 | LCC = 0.8598 | SRCC = 0.8655 ]
[Valid(teacher)][21][UTTT] AML = 0.363887 | Mov = 0.129298 | VoV = 0.004531 ]
Train: 100% 622/622 [02:34<00:00, 4.02 step/s]
Average loss=0.1458904876653356
Valid(teacher): 100% 1866/1866 [00:04<00:00, 224.94 step/s]

[Valid(teacher)][22][UTTT] MSE = 0.9834 | LCC = 0.7427 | SRCC = 0.7454 | [SYS][ MSE = 0.5887 | LCC = 0.8587 | SRCC = 0.8664 ]
[Valid(teacher)][22][UTTT] AML = 0.356482 | Mov = 0.124123 | VoV = 0.004289 ]
Train: 100% 622/622 [02:31<00:00, 4.11 step/s]
Average loss=0.15627489578723987
Valid(teacher): 100% 1866/1866 [00:04<00:00, 225.83 step/s]

[Valid(teacher)][23][UTTT] MSE = 0.9484 | LCC = 0.7413 | SRCC = 0.7446 | [SYS][ MSE = 0.6216 | LCC = 0.8577 | SRCC = 0.8649 ]
[Valid(teacher)][23][UTTT] AML = 0.348797 | Mov = 0.119345 | VoV = 0.003918 ]
Train: 100% 622/622 [02:32<00:00, 4.05 step/s]
Average loss=0.16943883429683577
Valid(teacher): 100% 1866/1866 [00:04<00:00, 215.86 step/s]

[Valid(teacher)][24][UTTT] MSE = 0.9214 | LCC = 0.7435 | SRCC = 0.7478 | [SYS][ MSE = 0.6086 | LCC = 0.8574 | SRCC = 0.8659 ]
[Valid(teacher)][24][UTTT] AML = 0.346542 | Mov = 0.117813 | VoV = 0.003715 ]
Train: 100% 622/622 [02:32<00:00, 4.00 step/s]
Average loss=0.182117758825882
Valid(teacher): 100% 1866/1866 [00:04<00:00, 216.23 step/s]

[Valid(teacher)][25][UTTT] MSE = 0.9799 | LCC = 0.7487 | SRCC = 0.7453 | [SYS][ MSE = 0.6619 | LCC = 0.8552 | SRCC = 0.8643 ]
[Valid(teacher)][25][UTTT] AML = 0.329675 | Mov = 0.118988 | VoV = 0.003456 ]
Train: 100% 622/622 [02:32<00:00, 4.07 step/s]
Average loss=0.208995857975886
Valid(teacher): 100% 1866/1866 [00:04<00:00, 227.08 step/s]

[Valid(teacher)][26][UTTT] MSE = 0.9535 | LCC = 0.7439 | SRCC = 0.7487 | [SYS][ MSE = 0.6374 | LCC = 0.8565 | SRCC = 0.8652 ]
[Valid(teacher)][26][UTTT] AML = 0.336888 | Mov = 0.108185 | VoV = 0.003338 ]
Train: 100% 622/622 [02:38<00:00, 4.12 step/s]
Average loss=0.205243670988365
Valid(teacher): 100% 1866/1866 [00:04<00:00, 221.28 step/s]

[Valid(teacher)][27][UTTT] MSE = 0.8898 | LCC = 0.7584 | SRCC = 0.7536 | [SYS][ MSE = 0.5818 | LCC = 0.8596 | SRCC = 0.8671 ]
[Valid(teacher)][27][UTTT] AML = 0.351728 | Mov = 0.109858 | VoV = 0.003246 ]
Train: 100% 622/622 [02:32<00:00, 4.07 step/s]
Average loss=0.2167488716238893
Valid(teacher): 100% 1866/1866 [00:05<00:00, 218.67 step/s]

[Valid(teacher)][28][UTTT] MSE = 0.8795 | LCC = 0.7531 | SRCC = 0.7559 | [SYS][ MSE = 0.5728 | LCC = 0.8680 | SRCC = 0.8687 ]
[Valid(teacher)][28][UTTT] AML = 0.353849 | Mov = 0.106883 | VoV = 0.003146 ]
Train: 100% 622/622 [02:32<00:00, 4.00 step/s]
Average loss=0.22965943813323975
Valid(teacher): 100% 1866/1866 [00:06<00:00, 156.33 step/s]

[Valid(teacher)][29][UTTT] MSE = 0.9292 | LCC = 0.7493 | SRCC = 0.7538 | [SYS][ MSE = 0.6151 | LCC = 0.8585 | SRCC = 0.8675 ]
[Valid(teacher)][29][UTTT] AML = 0.337353 | Mov = 0.102318 | VoV = 0.002959 ]
Train: 100% 622/622 [02:32<00:00, 4.07 step/s]
Average loss=0.2544749881134796
Valid(teacher): 100% 1866/1866 [00:04<00:00, 221.72 step/s]

[Valid(teacher)][30][UTTT] MSE = 0.8751 | LCC = 0.7531 | SRCC = 0.7555 | [SYS][ MSE = 0.5652 | LCC = 0.8688 | SRCC = 0.8700 ]
[Valid(teacher)][30][UTTT] AML = 0.357379 | Mov = 0.102589 | VoV = 0.002929 ]
Train: 100% 622/622 [02:32<00:00, 4.00 step/s]
Average loss=0.26363492812823926
Valid(teacher): 100% 1866/1866 [00:04<00:00, 228.82 step/s]

[Valid(teacher)][31][UTTT] MSE = 0.8231 | LCC = 0.7688 | SRCC = 0.7617 | [SYS][ MSE = 0.5219 | LCC = 0.8658 | SRCC = 0.8728 ]
[Valid(teacher)][31][UTTT] AML = 0.375858 | Mov = 0.102581 | VoV = 0.002937 ]
Train: 100% 622/622 [02:32<00:00, 4.09 step/s]
Average loss=0.2817028148635864
Valid(teacher): 100% 1866/1866 [00:05<00:00, 211.88 step/s]

[Valid(teacher)][32][UTTT] MSE = 0.8528 | LCC = 0.7585 | SRCC = 0.7684 | [SYS][ MSE = 0.5468 | LCC = 0.8658 | SRCC = 0.8728 ]
[Valid(teacher)][32][UTTT] AML = 0.366847 | Mov = 0.098877 | VoV = 0.002776 ]
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Train: 100% 622/622 [02:32<00:00, 4.07 step/s]
Average loss=0.284861678033447
Valid(teacher): 100% 1866/1866 [00:04<00:00, 226.78 step/s]

[Valid(teacher)][33][UTTT][ MSE = 0.8562 | LCC = 0.7585 | SRCC = 0.7683 ] [SYS][ MSE = 0.5491 | LCC = 0.8641 | SRCC = 0.8708 ]
[Valid(teacher)][33][UTTT][ AML = 0.364225 | MoV = 0.897292 | VoV = 0.002206 ]
Train: 100% 622/622 [02:33<00:00, 4.07 step/s]
Average loss=0.28459749698638916
Valid(teacher): 100% 1866/1866 [00:04<00:00, 214.21 step/s]

[Valid(teacher)][34][UTTT][ MSE = 0.8545 | LCC = 0.7591 | SRCC = 0.7607 ] [SYS][ MSE = 0.5482 | LCC = 0.8644 | SRCC = 0.8711 ]
[Valid(teacher)][34][UTTT][ AML = 0.363828 | MoV = 0.895582 | VoV = 0.002569 ]
Train: 100% 622/622 [02:33<00:00, 4.06 step/s]
Average loss=0.3095280892497864
Valid(teacher): 100% 1866/1866 [00:05<00:00, 204.64 step/s]

[Valid(teacher)][35][UTTT][ MSE = 0.8341 | LCC = 0.7686 | SRCC = 0.7618 ] [SYS][ MSE = 0.5329 | LCC = 0.8648 | SRCC = 0.8717 ]
[Valid(teacher)][35][UTTT][ AML = 0.370884 | MoV = 0.895401 | VoV = 0.002586 ]
Train: 100% 622/622 [02:34<00:00, 4.04 step/s]
Average loss=0.3248564758007678
Valid(teacher): 100% 1866/1866 [00:04<00:00, 213.72 step/s]

[Valid(teacher)][36][UTTT][ MSE = 0.7867 | LCC = 0.7658 | SRCC = 0.7648 ] [SYS][ MSE = 0.4957 | LCC = 0.8680 | SRCC = 0.8747 ]
[Valid(teacher)][36][UTTT][ AML = 0.388833 | MoV = 0.895679 | VoV = 0.002428 ]
Train: 100% 622/622 [02:32<00:00, 4.07 step/s]
Average loss=0.3348984880924225
Valid(teacher): 100% 1866/1866 [00:05<00:00, 200.09 step/s]

[Valid(teacher)][37][UTTT][ MSE = 0.7765 | LCC = 0.7664 | SRCC = 0.7656 ] [SYS][ MSE = 0.4866 | LCC = 0.8708 | SRCC = 0.8758 ]
[Valid(teacher)][37][UTTT][ AML = 0.392899 | MoV = 0.894625 | VoV = 0.002371 ]
Train: 100% 622/622 [02:34<00:00, 4.04 step/s]
Average loss=0.34944495294578923
Valid(teacher): 100% 1866/1866 [00:04<00:00, 213.45 step/s]

[Valid(teacher)][38][UTTT][ MSE = 0.7588 | LCC = 0.7692 | SRCC = 0.7694 ] [SYS][ MSE = 0.4638 | LCC = 0.8738 | SRCC = 0.8793 ]
[Valid(teacher)][38][UTTT][ AML = 0.408025 | MoV = 0.893895 | VoV = 0.002286 ]
Train: 100% 622/622 [02:32<00:00, 4.07 step/s]
Average loss=0.3613894542810824
Valid(teacher): 100% 1866/1866 [00:04<00:00, 227.87 step/s]

[Valid(teacher)][39][UTTT][ MSE = 0.7345 | LCC = 0.7780 | SRCC = 0.7701 ] [SYS][ MSE = 0.4586 | LCC = 0.8738 | SRCC = 0.8793 ]
[Valid(teacher)][39][UTTT][ AML = 0.411158 | MoV = 0.892931 | VoV = 0.002239 ]
Train: 100% 622/622 [02:33<00:00, 4.05 step/s]
Average loss=0.37430786802915274
Valid(teacher): 100% 1866/1866 [00:04<00:00, 225.44 step/s]

[Valid(teacher)][40][UTTT][ MSE = 0.6822 | LCC = 0.7721 | SRCC = 0.7717 ] [SYS][ MSE = 0.4057 | LCC = 0.8759 | SRCC = 0.8786 ]
[Valid(teacher)][40][UTTT][ AML = 0.436915 | MoV = 0.893895 | VoV = 0.002252 ]
Train: 100% 622/622 [02:34<00:00, 4.03 step/s]
Average loss=0.3883046475727802
Valid(teacher): 100% 1866/1866 [00:04<00:00, 223.74 step/s]

[Valid(teacher)][41][UTTT][ MSE = 0.6991 | LCC = 0.7782 | SRCC = 0.7701 ] [SYS][ MSE = 0.4180 | LCC = 0.8758 | SRCC = 0.8786 ]
[Valid(teacher)][41][UTTT][ AML = 0.429256 | MoV = 0.892254 | VoV = 0.002164 ]
Train: 100% 622/622 [02:32<00:00, 4.09 step/s]
Average loss=0.3963349759578785
Valid(teacher): 100% 1866/1866 [00:04<00:00, 226.52 step/s]

[Valid(teacher)][42][UTTT][ MSE = 0.6678 | LCC = 0.7722 | SRCC = 0.7719 ] [SYS][ MSE = 0.3889 | LCC = 0.8768 | SRCC = 0.8791 ]
[Valid(teacher)][42][UTTT][ AML = 0.444112 | MoV = 0.892151 | VoV = 0.002129 ]
Train: 100% 622/622 [02:32<00:00, 4.09 step/s]
Average loss=0.40886289768813984
Valid(teacher): 100% 1866/1866 [00:04<00:00, 228.78 step/s]

[Valid(teacher)][43][UTTT][ MSE = 0.6435 | LCC = 0.7743 | SRCC = 0.7734 ] [SYS][ MSE = 0.3692 | LCC = 0.8772 | SRCC = 0.8791 ]
[Valid(teacher)][43][UTTT][ AML = 0.454825 | MoV = 0.891473 | VoV = 0.002186 ]
Train: 100% 622/622 [02:32<00:00, 4.08 step/s]
Average loss=0.42388185747146884
Valid(teacher): 100% 1866/1866 [00:04<00:00, 222.13 step/s]

[Valid(teacher)][44][UTTT][ MSE = 0.6385 | LCC = 0.7759 | SRCC = 0.7746 ] [SYS][ MSE = 0.3599 | LCC = 0.8786 | SRCC = 0.8805 ]
[Valid(teacher)][44][UTTT][ AML = 0.458988 | MoV = 0.890233 | VoV = 0.002020 ]
Train: 100% 622/622 [02:33<00:00, 4.05 step/s]
Average loss=0.4328846480076312
Valid(teacher): 100% 1866/1866 [00:04<00:00, 226.04 step/s]

[Valid(teacher)][45][UTTT][ MSE = 0.6207 | LCC = 0.7753 | SRCC = 0.7742 ] [SYS][ MSE = 0.3514 | LCC = 0.8773 | SRCC = 0.8785 ]
[Valid(teacher)][45][UTTT][ AML = 0.465594 | MoV = 0.888594 | VoV = 0.001933 ]
Train: 100% 622/622 [02:34<00:00, 4.03 step/s]
Average loss=0.44379782271385193
Valid(teacher): 100% 1866/1866 [00:04<00:00, 214.05 step/s]

[Valid(teacher)][46][UTTT][ MSE = 0.5889 | LCC = 0.7769 | SRCC = 0.7757 ] [SYS][ MSE = 0.3162 | LCC = 0.8792 | SRCC = 0.8795 ]
[Valid(teacher)][46][UTTT][ AML = 0.490268 | MoV = 0.889383 | VoV = 0.001934 ]
Train: 100% 622/622 [02:32<00:00, 4.09 step/s]
Average loss=0.45892831359672546
Valid(teacher): 100% 1866/1866 [00:04<00:00, 225.77 step/s]

[Valid(teacher)][47][UTTT][ MSE = 0.6860 | LCC = 0.7753 | SRCC = 0.7742 ] [SYS][ MSE = 0.3372 | LCC = 0.8762 | SRCC = 0.8768 ]
[Valid(teacher)][47][UTTT][ AML = 0.477155 | MoV = 0.886762 | VoV = 0.001856 ]
Train: 100% 622/622 [02:34<00:00, 4.02 step/s]
Average loss=0.4444214999675751
Valid(teacher): 100% 1866/1866 [00:04<00:00, 221.51 step/s]

[Valid(teacher)][48][UTTT][ MSE = 0.5675 | LCC = 0.7785 | SRCC = 0.7776 ] [SYS][ MSE = 0.3071 | LCC = 0.8787 | SRCC = 0.8804 ]
[Valid(teacher)][48][UTTT][ AML = 0.496254 | MoV = 0.887816 | VoV = 0.001886 ]
Train: 100% 622/622 [02:34<00:00, 4.10 step/s]
Average loss=0.45537132824765815
Valid(teacher): 100% 1866/1866 [00:04<00:00, 225.68 step/s]

[Valid(teacher)][49][UTTT][ MSE = 0.5714 | LCC = 0.7792 | SRCC = 0.7779 ] [SYS][ MSE = 0.3184 | LCC = 0.8794 | SRCC = 0.8809 ]
[Valid(teacher)][49][UTTT][ AML = 0.495393 | MoV = 0.886795 | VoV = 0.001744 ]
Train: 100% 622/622 [02:33<00:00, 4.06 step/s]
Average loss=0.48877747225761414
Valid(teacher): 100% 1866/1866 [00:04<00:00, 223.51 step/s]

[Valid(teacher)][50][UTTT][ MSE = 0.5554 | LCC = 0.7792 | SRCC = 0.7779 ] [SYS][ MSE = 0.2971 | LCC = 0.8782 | SRCC = 0.8803 ]
[Valid(teacher)][50][UTTT][ AML = 0.502236 | MoV = 0.886214 | VoV = 0.001697 ]
Train: 100% 622/622 [02:32<00:00, 4.09 step/s]
Average loss=0.47430384483528137
Valid(teacher): 100% 1866/1866 [00:04<00:00, 216.12 step/s]

[Valid(teacher)][51][UTTT][ MSE = 0.5574 | LCC = 0.7785 | SRCC = 0.7774 ] [SYS][ MSE = 0.2980 | LCC = 0.8765 | SRCC = 0.8778 ]
[Valid(teacher)][51][UTTT][ AML = 0.500822 | MoV = 0.885419 | VoV = 0.001671 ]
Train: 100% 622/622 [02:34<00:00, 4.02 step/s]
Average loss=0.508919759273529
Valid(teacher): 100% 1866/1866 [00:04<00:00, 221.38 step/s]

[Valid(teacher)][52][UTTT][ MSE = 0.5239 | LCC = 0.7801 | SRCC = 0.7786 ] [SYS][ MSE = 0.2709 | LCC = 0.8790 | SRCC = 0.8789 ]
[Valid(teacher)][52][UTTT][ AML = 0.522342 | MoV = 0.885185 | VoV = 0.001658 ]
Train: 100% 622/622 [02:34<00:00, 4.03 step/s]
Average loss=0.5145749449729919
Valid(teacher): 100% 1866/1866 [00:04<00:00, 223.24 step/s]

[Valid(teacher)][53][UTTT][ MSE = 0.4998 | LCC = 0.7828 | SRCC = 0.7808 ] [SYS][ MSE = 0.2543 | LCC = 0.8804 | SRCC = 0.8806 ]
[Valid(teacher)][53][UTTT][ AML = 0.536759 | MoV = 0.885152 | VoV = 0.001652 ]
Train: 100% 622/622 [02:32<00:00, 4.09 step/s]
Average loss=0.5094623565673828
Valid(teacher): 100% 1866/1866 [00:04<00:00, 226.36 step/s]

[Valid(teacher)][54][UTTT][ MSE = 0.5832 | LCC = 0.7811 | SRCC = 0.7802 ] [SYS][ MSE = 0.2557 | LCC = 0.8809 | SRCC = 0.8807 ]
[Valid(teacher)][54][UTTT][ AML = 0.532382 | MoV = 0.884143 | VoV = 0.001625 ]
Train: 100% 622/622 [02:33<00:00, 4.05 step/s]
Average loss=0.5228659372177124
Valid(teacher): 100% 1866/1866 [00:04<00:00, 226.24 step/s]

[Valid(teacher)][55][UTTT][ MSE = 0.5278 | LCC = 0.7795 | SRCC = 0.7783 ] [SYS][ MSE = 0.2742 | LCC = 0.8803 | SRCC = 0.8816 ]
[Valid(teacher)][55][UTTT][ AML = 0.522514 | MoV = 0.881558 | VoV = 0.001548 ]
Train: 100% 622/622 [02:33<00:00, 4.06 step/s]
Average loss=0.515164876356616
Valid(teacher): 100% 1866/1866 [00:04<00:00, 228.07 step/s]

[Valid(teacher)][56][UTTT][ MSE = 0.5321 | LCC = 0.7886 | SRCC = 0.7790 ] [SYS][ MSE = 0.2777 | LCC = 0.8824 | SRCC = 0.8828 ]
[Valid(teacher)][56][UTTT][ AML = 0.518407 | MoV = 0.888971 | VoV = 0.001586 ]
Train: 100% 622/622 [02:34<00:00, 4.18 step/s]
Average loss=0.5318577885627747
Valid(teacher): 100% 1866/1866 [00:04<00:00, 217.09 step/s]

[Valid(teacher)][57][UTTT][ MSE = 0.5243 | LCC = 0.7828 | SRCC = 0.7802 ] [SYS][ MSE = 0.2717 | LCC = 0.8838 | SRCC = 0.8831 ]
[Valid(teacher)][57][UTTT][ AML = 0.520184 | MoV = 0.881197 | VoV = 0.001489 ]
Train: 100% 622/622 [02:33<00:00, 4.05 step/s]
Average loss=0.5575578212738837
Valid(teacher): 100% 1866/1866 [00:04<00:00, 225.28 step/s]

[Valid(teacher)][58][UTTT][ MSE = 0.5312 | LCC = 0.7813 | SRCC = 0.7796 ] [SYS][ MSE = 0.2754 | LCC = 0.8851 | SRCC = 0.8838 ]
[Valid(teacher)][58][UTTT][ AML = 0.516888 | MoV = 0.879276 | VoV = 0.001444 ]
Train: 100% 622/622 [02:33<00:00, 4.05 step/s]
Average loss=0.554758956990857
Valid(teacher): 100% 1866/1866 [00:04<00:00, 225.28 step/s]

[Valid(teacher)][59][UTTT][ MSE = 0.4983 | LCC = 0.7838 | SRCC = 0.7814 ] [SYS][ MSE = 0.2477 | LCC = 0.8872 | SRCC = 0.8866 ]
[Valid(teacher)][59][UTTT][ AML = 0.535293 | MoV = 0.879737 | VoV = 0.001416 ]
Train: 100% 622/622 [02:33<00:00, 4.05 step/s]
Average loss=0.5536588283432087
Valid(teacher): 100% 1866/1866 [00:04<00:00, 226.71 step/s]

[Valid(teacher)][60][UTTT][ MSE = 0.4985 | LCC = 0.7828 | SRCC = 0.7808 ] [SYS][ MSE = 0.2492 | LCC = 0.8863 | SRCC = 0.8868 ]
[Valid(teacher)][60][UTTT][ AML = 0.531870 | MoV = 0.879243 | VoV = 0.001375 ]
Best model performance test:
Test(best): 0% 0/1866 [00:00<?, ? step/s]/home/x_xliang/.conda/envs/lyngu0/lib/python3.8/site-packages/torch/nm/modules/znn.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, 205.17 step/s]

[Test(best)][61][UTTT][ MSE = 0.5769 | LCC = 0.7642 | SRCC = 0.7642 ] [SYS][ MSE = 0.4523 | LCC = 0.8572 | SRCC = 0.8595 ]
[Test(best)][61][UTTT][ AML = 0.538248 | MoV = 0.870813 | VoV = 0.001426 ]
(lyngu0) [x_xliang@node818 DeaPMOS] client_loop: send disconnect: Broken pipe
liangxinyu@liangxinyus-Mac-mini ~ %
```