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(lxygvp) [x_xlian@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/run7/'
Train: 100% 622/622 [02:35<00:00, 4.00 step/s]
Average loss=0.446, 7563.76625
Valid(teacher): 100% 1866/1866 [00:06<00:00, 174.87 step/s]

[Valid(teacher)][0][UTTT] MSE = 3.4817 | LCC = 0.5810 | SRCC = 0.5851 | [SYS][ MSE = 3.0088 | LCC = 0.6560 | SRCC = 0.6594 ]
[Valid(teacher)][0][UTTT] AML = 0.134072 | Mov = 0.815641 | VoV = 0.034264 ]
Train: 100% 622/622 [02:35<00:00, 4.00 step/s]
Average loss=0.44577800909424
Valid(teacher): 100% 1866/1866 [00:05<00:00, 199.29 step/s]

[Valid(teacher)][1][UTTT] MSE = 1.4192 | LCC = 0.6803 | SRCC = 0.6848 | [SYS][ MSE = 1.1370 | LCC = 0.7455 | SRCC = 0.7436 ]
[Valid(teacher)][1][UTTT] AML = 0.268021 | Mov = 0.673964 | VoV = 0.052193 ]
Train: 100% 622/622 [02:34<00:00, 4.02 step/s]
Average loss=0.408725768327713
Valid(teacher): 100% 1866/1866 [00:05<00:00, 202.91 step/s]

[Valid(teacher)][2][UTTT] MSE = 0.9216 | LCC = 0.6710 | SRCC = 0.6782 | [SYS][ MSE = 0.6657 | LCC = 0.8096 | SRCC = 0.8135 ]
[Valid(teacher)][2][UTTT] AML = 0.348436 | Mov = 0.420887 | VoV = 0.038409 ]
Train: 100% 622/622 [02:35<00:00, 4.01 step/s]
Average loss=0.3248373798659485
Valid(teacher): 100% 1866/1866 [00:05<00:00, 199.86 step/s]

[Valid(teacher)][3][UTTT] MSE = 0.4548 | LCC = 0.7017 | SRCC = 0.7016 | [SYS][ MSE = 0.2358 | LCC = 0.8345 | SRCC = 0.8487 ]
[Valid(teacher)][3][UTTT] AML = 0.444727 | Mov = 0.394816 | VoV = 0.012072 ]
Train: 100% 622/622 [02:34<00:00, 4.02 step/s]
Average loss=0.2838118192298089
Valid(teacher): 100% 1866/1866 [00:05<00:00, 199.13 step/s]

[Valid(teacher)][4][UTTT] MSE = 0.4089 | LCC = 0.7036 | SRCC = 0.7131 | [SYS][ MSE = 0.3349 | LCC = 0.8274 | SRCC = 0.8509 ]
[Valid(teacher)][4][UTTT] AML = 0.434847 | Mov = 0.378942 | VoV = 0.005973 ]
Train: 100% 622/622 [02:33<00:00, 4.04 step/s]
Average loss=0.241225736412048
Valid(teacher): 100% 1866/1866 [00:05<00:00, 201.00 step/s]

[Valid(teacher)][5][UTTT] MSE = 0.5608 | LCC = 0.6933 | SRCC = 0.7149 | [SYS][ MSE = 0.4342 | LCC = 0.8140 | SRCC = 0.8506 ]
[Valid(teacher)][5][UTTT] AML = 0.413293 | Mov = 0.379316 | VoV = 0.005099 ]
Train: 100% 622/622 [02:34<00:00, 4.02 step/s]
Average loss=0.274775985880194
Valid(teacher): 100% 1866/1866 [00:05<00:00, 199.56 step/s]

[Valid(teacher)][6][UTTT] MSE = 0.5697 | LCC = 0.6993 | SRCC = 0.7235 | [SYS][ MSE = 0.4444 | LCC = 0.8172 | SRCC = 0.8514 ]
[Valid(teacher)][6][UTTT] AML = 0.416336 | Mov = 0.364489 | VoV = 0.004540 ]
Train: 100% 622/622 [02:33<00:00, 4.04 step/s]
Average loss=0.1497987296913147
Valid(teacher): 100% 1866/1866 [00:05<00:00, 203.70 step/s]

[Valid(teacher)][7][UTTT] MSE = 0.5718 | LCC = 0.7016 | SRCC = 0.7277 | [SYS][ MSE = 0.4568 | LCC = 0.8145 | SRCC = 0.8460 ]
[Valid(teacher)][7][UTTT] AML = 0.422371 | Mov = 0.348854 | VoV = 0.004541 ]
Train: 100% 622/622 [02:34<00:00, 4.01 step/s]
Average loss=0.1234869981173248
Valid(teacher): 100% 1866/1866 [00:05<00:00, 201.10 step/s]

[Valid(teacher)][8][UTTT] MSE = 0.5848 | LCC = 0.7149 | SRCC = 0.7390 | [SYS][ MSE = 0.3795 | LCC = 0.8252 | SRCC = 0.8523 ]
[Valid(teacher)][8][UTTT] AML = 0.451392 | Mov = 0.324778 | VoV = 0.004978 ]
Train: 100% 622/622 [02:34<00:00, 4.01 step/s]
Average loss=0.0943875814419556
Valid(teacher): 100% 1866/1866 [00:05<00:00, 203.47 step/s]

[Valid(teacher)][9][UTTT] MSE = 0.4462 | LCC = 0.7266 | SRCC = 0.7471 | [SYS][ MSE = 0.3041 | LCC = 0.8357 | SRCC = 0.8570 ]
[Valid(teacher)][9][UTTT] AML = 0.408075 | Mov = 0.297979 | VoV = 0.005548 ]
Train: 100% 622/622 [02:34<00:00, 4.02 step/s]
Average loss=0.0946802687709334
Valid(teacher): 100% 1866/1866 [00:05<00:00, 200.68 step/s]

[Valid(teacher)][10][UTTT] MSE = 0.4084 | LCC = 0.7356 | SRCC = 0.7516 | [SYS][ MSE = 0.2473 | LCC = 0.8446 | SRCC = 0.8600 ]
[Valid(teacher)][10][UTTT] AML = 0.501854 | Mov = 0.278559 | VoV = 0.006003 ]
Train: 100% 622/622 [02:34<00:00, 4.02 step/s]
Average loss=0.0643565869200999
Valid(teacher): 100% 1866/1866 [00:05<00:00, 197.46 step/s]

[Valid(teacher)][11][UTTT] MSE = 0.3915 | LCC = 0.7420 | SRCC = 0.7551 | [SYS][ MSE = 0.2146 | LCC = 0.8499 | SRCC = 0.8629 ]
[Valid(teacher)][11][UTTT] AML = 0.516654 | Mov = 0.257825 | VoV = 0.006157 ]
Train: 100% 622/622 [02:34<00:00, 4.03 step/s]
Average loss=0.026490480931783
Valid(teacher): 100% 1866/1866 [00:05<00:00, 202.10 step/s]

[Valid(teacher)][12][UTTT] MSE = 0.3881 | LCC = 0.7468 | SRCC = 0.7572 | [SYS][ MSE = 0.1954 | LCC = 0.8554 | SRCC = 0.8639 ]
[Valid(teacher)][12][UTTT] AML = 0.524487 | Mov = 0.240518 | VoV = 0.006310 ]
Train: 100% 622/622 [02:34<00:00, 3.96 step/s]
Average loss=0.0084544800984137993
Valid(teacher): 100% 1866/1866 [00:05<00:00, 202.62 step/s]

[Valid(teacher)][13][UTTT] MSE = 0.3951 | LCC = 0.7514 | SRCC = 0.7586 | [SYS][ MSE = 0.1866 | LCC = 0.8613 | SRCC = 0.8678 ]
[Valid(teacher)][13][UTTT] AML = 0.525192 | Mov = 0.223715 | VoV = 0.005282 ]
Train: 100% 622/622 [02:33<00:00, 4.04 step/s]
Average loss=0.01599860371518135
Valid(teacher): 100% 1866/1866 [00:05<00:00, 202.08 step/s]

[Valid(teacher)][14][UTTT] MSE = 0.4121 | LCC = 0.7515 | SRCC = 0.7585 | [SYS][ MSE = 0.1931 | LCC = 0.8611 | SRCC = 0.8661 ]
[Valid(teacher)][14][UTTT] AML = 0.520825 | Mov = 0.210034 | VoV = 0.006169 ]
Train: 100% 622/622 [02:33<00:00, 4.05 step/s]
Average loss=0.02919175662100315
Valid(teacher): 100% 1866/1866 [00:05<00:00, 201.70 step/s]

[Valid(teacher)][15][UTTT] MSE = 0.4376 | LCC = 0.7529 | SRCC = 0.7579 | [SYS][ MSE = 0.2063 | LCC = 0.8624 | SRCC = 0.8670 ]
[Valid(teacher)][15][UTTT] AML = 0.510794 | Mov = 0.198096 | VoV = 0.006001 ]
Train: 100% 622/622 [02:33<00:00, 4.05 step/s]
Average loss=0.0037851859273216
Valid(teacher): 100% 1866/1866 [00:05<00:00, 206.67 step/s]

[Valid(teacher)][16][UTTT] MSE = 0.4571 | LCC = 0.7537 | SRCC = 0.7576 | [SYS][ MSE = 0.2193 | LCC = 0.8622 | SRCC = 0.8679 ]
[Valid(teacher)][16][UTTT] AML = 0.505350 | Mov = 0.187981 | VoV = 0.005783 ]
Train: 100% 622/622 [02:33<00:00, 4.01 step/s]
Average loss=0.00490971774339474
Valid(teacher): 100% 1866/1866 [00:05<00:00, 199.44 step/s]

[Valid(teacher)][17][UTTT] MSE = 0.4770 | LCC = 0.7541 | SRCC = 0.7574 | [SYS][ MSE = 0.2335 | LCC = 0.8623 | SRCC = 0.8676 ]
[Valid(teacher)][17][UTTT] AML = 0.499931 | Mov = 0.179392 | VoV = 0.005580 ]
Train: 100% 622/622 [02:33<00:00, 4.05 step/s]
Average loss=0.00482716984878616
Valid(teacher): 100% 1866/1866 [00:05<00:00, 198.68 step/s]

[Valid(teacher)][18][UTTT] MSE = 0.5079 | LCC = 0.7548 | SRCC = 0.7562 | [SYS][ MSE = 0.2548 | LCC = 0.8624 | SRCC = 0.8678 ]
[Valid(teacher)][18][UTTT] AML = 0.490126 | Mov = 0.169311 | VoV = 0.005322 ]
Train: 100% 622/622 [02:34<00:00, 4.03 step/s]
Average loss=0.11347725987434307
Valid(teacher): 100% 1866/1866 [00:05<00:00, 200.51 step/s]

[Valid(teacher)][19][UTTT] MSE = 0.5211 | LCC = 0.7542 | SRCC = 0.7556 | [SYS][ MSE = 0.2641 | LCC = 0.8622 | SRCC = 0.8662 ]
[Valid(teacher)][19][UTTT] AML = 0.484589 | Mov = 0.161762 | VoV = 0.005006 ]
Train: 100% 622/622 [02:34<00:00, 4.04 step/s]
Average loss=0.13087143139839172
Valid(teacher): 100% 1866/1866 [00:05<00:00, 200.38 step/s]

[Valid(teacher)][20][UTTT] MSE = 0.5133 | LCC = 0.7563 | SRCC = 0.7582 | [SYS][ MSE = 0.2586 | LCC = 0.8638 | SRCC = 0.8677 ]
[Valid(teacher)][20][UTTT] AML = 0.492089 | Mov = 0.157921 | VoV = 0.004902 ]
Train: 100% 622/622 [02:33<00:00, 4.06 step/s]
Average loss=0.1376159162508212
Valid(teacher): 100% 1866/1866 [00:04<00:00, 213.24 step/s]

[Valid(teacher)][21][UTTT] MSE = 0.5149 | LCC = 0.7570 | SRCC = 0.7594 | [SYS][ MSE = 0.2604 | LCC = 0.8621 | SRCC = 0.8659 ]
[Valid(teacher)][21][UTTT] AML = 0.493058 | Mov = 0.153223 | VoV = 0.004089 ]
Train: 100% 622/622 [02:33<00:00, 4.05 step/s]
Average loss=0.1509307209203312
Valid(teacher): 100% 1866/1866 [00:05<00:00, 202.64 step/s]

[Valid(teacher)][22][UTTT] MSE = 0.5201 | LCC = 0.7565 | SRCC = 0.7586 | [SYS][ MSE = 0.2645 | LCC = 0.8596 | SRCC = 0.8636 ]
[Valid(teacher)][22][UTTT] AML = 0.493216 | Mov = 0.147841 | VoV = 0.004485 ]
Train: 100% 622/622 [02:34<00:00, 4.03 step/s]
Average loss=0.1467076851235199
Valid(teacher): 100% 1866/1866 [00:05<00:00, 201.38 step/s]

[Valid(teacher)][23][UTTT] MSE = 0.5243 | LCC = 0.7577 | SRCC = 0.7595 | [SYS][ MSE = 0.2662 | LCC = 0.8620 | SRCC = 0.8653 ]
[Valid(teacher)][23][UTTT] AML = 0.494707 | Mov = 0.143817 | VoV = 0.004262 ]
Train: 100% 622/622 [02:34<00:00, 4.03 step/s]
Average loss=0.1781052281986313
Valid(teacher): 100% 1866/1866 [00:05<00:00, 197.36 step/s]

[Valid(teacher)][24][UTTT] MSE = 0.5183 | LCC = 0.7574 | SRCC = 0.7599 | [SYS][ MSE = 0.2603 | LCC = 0.8627 | SRCC = 0.8659 ]
[Valid(teacher)][24][UTTT] AML = 0.499480 | Mov = 0.139698 | VoV = 0.004056 ]
Train: 100% 622/622 [02:33<00:00, 4.05 step/s]
Average loss=0.19894349575842725
Valid(teacher): 100% 1866/1866 [00:05<00:00, 206.37 step/s]

[Valid(teacher)][25][UTTT] MSE = 0.5167 | LCC = 0.7577 | SRCC = 0.7598 | [SYS][ MSE = 0.2558 | LCC = 0.8652 | SRCC = 0.8677 ]
[Valid(teacher)][25][UTTT] AML = 0.505083 | Mov = 0.136347 | VoV = 0.003921 ]
Train: 100% 622/622 [02:34<00:00, 4.03 step/s]
Average loss=0.1809337592774963
Valid(teacher): 100% 1866/1866 [00:05<00:00, 197.68 step/s]

[Valid(teacher)][26][UTTT] MSE = 0.5264 | LCC = 0.7569 | SRCC = 0.7585 | [SYS][ MSE = 0.2618 | LCC = 0.8654 | SRCC = 0.8678 ]
[Valid(teacher)][26][UTTT] AML = 0.502618 | Mov = 0.132094 | VoV = 0.003743 ]
Train: 100% 622/622 [02:33<00:00, 4.05 step/s]
Average loss=0.224972189703702
Valid(teacher): 100% 1866/1866 [00:05<00:00, 207.00 step/s]

[Valid(teacher)][27][UTTT] MSE = 0.5069 | LCC = 0.7582 | SRCC = 0.7602 | [SYS][ MSE = 0.2477 | LCC = 0.8658 | SRCC = 0.8667 ]
[Valid(teacher)][27][UTTT] AML = 0.513319 | Mov = 0.130751 | VoV = 0.003679 ]
Train: 100% 622/622 [02:34<00:00, 4.03 step/s]
Average loss=0.235995457147217
Valid(teacher): 100% 1866/1866 [00:05<00:00, 196.47 step/s]

[Valid(teacher)][28][UTTT] MSE = 0.5278 | LCC = 0.7570 | SRCC = 0.7596 | [SYS][ MSE = 0.2627 | LCC = 0.8656 | SRCC = 0.8606 ]
[Valid(teacher)][28][UTTT] AML = 0.506134 | Mov = 0.125464 | VoV = 0.00344 ]
Train: 100% 622/622 [02:32<00:00, 4.00 step/s]
Average loss=0.2483918709224167
Valid(teacher): 100% 1866/1866 [00:05<00:00, 202.18 step/s]

[Valid(teacher)][29][UTTT] MSE = 0.5179 | LCC = 0.7581 | SRCC = 0.7604 | [SYS][ MSE = 0.2545 | LCC = 0.8662 | SRCC = 0.8704 ]
[Valid(teacher)][29][UTTT] AML = 0.512339 | Mov = 0.123125 | VoV = 0.00344 ]
Train: 100% 622/622 [02:32<00:00, 4.00 step/s]
Average loss=0.254913866519928
Valid(teacher): 100% 1866/1866 [00:05<00:00, 207.00 step/s]

[Valid(teacher)][30][UTTT] MSE = 0.5092 | LCC = 0.7594 | SRCC = 0.7619 | [SYS][ MSE = 0.2470 | LCC = 0.8680 | SRCC = 0.8725 ]
[Valid(teacher)][30][UTTT] AML = 0.517003 | Mov = 0.121868 | VoV = 0.003278 ]
Train: 100% 622/622 [02:34<00:00, 4.03 step/s]
Average loss=0.27818436162757874
Valid(teacher): 100% 1866/1866 [00:05<00:00, 200.27 step/s]

[Valid(teacher)][31][UTTT] MSE = 0.5132 | LCC = 0.7590 | SRCC = 0.7625 | [SYS][ MSE = 0.2491 | LCC = 0.8683 | SRCC = 0.8718 ]
[Valid(teacher)][31][UTTT] AML = 0.515623 | Mov = 0.118050 | VoV = 0.003174 ]
Train: 100% 622/622 [02:33<00:00, 4.06 step/s]
Average loss=0.2772147009406013
Valid(teacher): 100% 1866/1866 [00:04<00:00, 221.68 step/s]

[Valid(teacher)][32][UTTT] MSE = 0.5413 | LCC = 0.7597 | SRCC = 0.7620 | [SYS][ MSE = 0.2705 | LCC = 0.8686 | SRCC = 0.8719 ]
[Valid(teacher)][32][UTTT] AML = 0.503559 | Mov = 0.114381 | VoV = 0.003037 ]
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Train: 100% 622/622 [02:34<00:00, 4.02 step/s]
Average loss=-0.28659546341896857
Valid(teacher): 100% 1866/1866 [00:05<00:00, 202.30 step/s]

[Valid(teacher)][33][UTTT][ MSE = 0.5483 | LCC = 0.7689 | SRCC = 0.7628 | [SYS][ MSE = 0.2769 | LCC = 0.8692 | SRCC = 0.8725 ]
[Valid(teacher)][33][UTTT][ AML = 0.581200 | MoV = 0.12207 | VoV = 0.002310 ]
Train: 100% 622/622 [02:34<00:00, 3.97 step/s]
Average loss=-0.3084898889964709
Valid(teacher): 100% 1866/1866 [00:05<00:00, 194.70 step/s]

[Valid(teacher)][34][UTTT][ MSE = 0.5444 | LCC = 0.7618 | SRCC = 0.7636 | [SYS][ MSE = 0.2744 | LCC = 0.8709 | SRCC = 0.8741 ]
[Valid(teacher)][34][UTTT][ AML = 0.585796 | MoV = 0.118637 | VoV = 0.002745 ]
Train: 100% 622/622 [02:33<00:00, 4.06 step/s]
Average loss=-0.3256358506403241
Valid(teacher): 100% 1866/1866 [00:05<00:00, 198.81 step/s]

[Valid(teacher)][35][UTTT][ MSE = 0.5274 | LCC = 0.7652 | SRCC = 0.7675 | [SYS][ MSE = 0.2631 | LCC = 0.8734 | SRCC = 0.8754 ]
[Valid(teacher)][35][UTTT][ AML = 0.512778 | MoV = 0.109169 | VoV = 0.002711 ]
Train: 100% 622/622 [02:33<00:00, 3.99 step/s]
Average loss=-0.3257867517571716
Valid(teacher): 100% 1866/1866 [00:05<00:00, 189.46 step/s]

[Valid(teacher)][36][UTTT][ MSE = 0.5263 | LCC = 0.7658 | SRCC = 0.7673 | [SYS][ MSE = 0.2622 | LCC = 0.8742 | SRCC = 0.8766 ]
[Valid(teacher)][36][UTTT][ AML = 0.512399 | MoV = 0.107389 | VoV = 0.002584 ]
Train: 100% 622/622 [02:33<00:00, 4.00 step/s]
Average loss=-0.3461400270462036
Valid(teacher): 100% 1866/1866 [00:05<00:00, 212.92 step/s]

[Valid(teacher)][37][UTTT][ MSE = 0.5679 | LCC = 0.7633 | SRCC = 0.7656 | [SYS][ MSE = 0.2941 | LCC = 0.8737 | SRCC = 0.8758 ]
[Valid(teacher)][37][UTTT][ AML = 0.492275 | MoV = 0.103836 | VoV = 0.002420 ]
Train: 100% 622/622 [02:33<00:00, 4.03 step/s]
Average loss=-0.3588471873283386
Valid(teacher): 100% 1866/1866 [00:05<00:00, 208.58 step/s]

[Valid(teacher)][38][UTTT][ MSE = 0.5453 | LCC = 0.7641 | SRCC = 0.7644 | [SYS][ MSE = 0.2781 | LCC = 0.8736 | SRCC = 0.8765 ]
[Valid(teacher)][38][UTTT][ AML = 0.580300 | MoV = 0.12282 | VoV = 0.002310 ]
Train: 100% 622/622 [02:32<00:00, 4.07 step/s]
Average loss=-0.36797388972181595
Valid(teacher): 100% 1866/1866 [00:05<00:00, 203.54 step/s]

[Valid(teacher)][39][UTTT][ MSE = 0.5484 | LCC = 0.7647 | SRCC = 0.7672 | [SYS][ MSE = 0.2748 | LCC = 0.8744 | SRCC = 0.8761 ]
[Valid(teacher)][39][UTTT][ AML = 0.585121 | MoV = 0.100182 | VoV = 0.002214 ]
Train: 100% 622/622 [02:33<00:00, 4.03 step/s]
Average loss=-0.3829182320234985
Valid(teacher): 100% 1866/1866 [00:05<00:00, 201.80 step/s]

[Valid(teacher)][40][UTTT][ MSE = 0.5264 | LCC = 0.7664 | SRCC = 0.7686 | [SYS][ MSE = 0.2645 | LCC = 0.8766 | SRCC = 0.8781 ]
[Valid(teacher)][40][UTTT][ AML = 0.589627 | MoV = 0.099089 | VoV = 0.002159 ]
Train: 100% 622/622 [02:33<00:00, 4.03 step/s]
Average loss=-0.3943206287142944
Valid(teacher): 100% 1866/1866 [00:05<00:00, 205.60 step/s]

[Valid(teacher)][41][UTTT][ MSE = 0.5899 | LCC = 0.7675 | SRCC = 0.7695 | [SYS][ MSE = 0.2517 | LCC = 0.8778 | SRCC = 0.8786 ]
[Valid(teacher)][41][UTTT][ AML = 0.518847 | MoV = 0.098815 | VoV = 0.002891 ]
Train: 100% 622/622 [02:33<00:00, 4.00 step/s]
Average loss=-0.4138643984289137
Valid(teacher): 100% 1866/1866 [00:05<00:00, 197.21 step/s]

[Valid(teacher)][42][UTTT][ MSE = 0.5812 | LCC = 0.7666 | SRCC = 0.7687 | [SYS][ MSE = 0.2443 | LCC = 0.8775 | SRCC = 0.8790 ]
[Valid(teacher)][42][UTTT][ AML = 0.524409 | MoV = 0.096144 | VoV = 0.002020 ]
Train: 100% 622/622 [02:33<00:00, 4.03 step/s]
Average loss=-0.41672887951908024
Valid(teacher): 100% 1866/1866 [00:05<00:00, 207.16 step/s]

[Valid(teacher)][43][UTTT][ MSE = 0.5156 | LCC = 0.7662 | SRCC = 0.7684 | [SYS][ MSE = 0.2544 | LCC = 0.8791 | SRCC = 0.8803 ]
[Valid(teacher)][43][UTTT][ AML = 0.515742 | MoV = 0.093958 | VoV = 0.003131 ]
Train: 100% 622/622 [02:33<00:00, 3.97 step/s]
Average loss=-0.42188579385294195
Valid(teacher): 100% 1866/1866 [00:05<00:00, 214.91 step/s]

[Valid(teacher)][44][UTTT][ MSE = 0.4926 | LCC = 0.7670 | SRCC = 0.7693 | [SYS][ MSE = 0.2356 | LCC = 0.8808 | SRCC = 0.8815 ]
[Valid(teacher)][44][UTTT][ AML = 0.529456 | MoV = 0.093629 | VoV = 0.001847 ]
Train: 100% 622/622 [02:33<00:00, 4.06 step/s]
Average loss=-0.4417940800165863
Valid(teacher): 100% 1866/1866 [00:05<00:00, 202.10 step/s]

[Valid(teacher)][45][UTTT][ MSE = 0.5147 | LCC = 0.7656 | SRCC = 0.7684 | [SYS][ MSE = 0.2538 | LCC = 0.8785 | SRCC = 0.8804 ]
[Valid(teacher)][45][UTTT][ AML = 0.517080 | MoV = 0.090769 | VoV = 0.001794 ]
Train: 100% 622/622 [02:33<00:00, 4.06 step/s]
Average loss=-0.4526298041210485
Valid(teacher): 100% 1866/1866 [00:05<00:00, 208.98 step/s]

[Valid(teacher)][46][UTTT][ MSE = 0.5188 | LCC = 0.7656 | SRCC = 0.7682 | [SYS][ MSE = 0.2589 | LCC = 0.8781 | SRCC = 0.8801 ]
[Valid(teacher)][46][UTTT][ AML = 0.515112 | MoV = 0.088911 | VoV = 0.001731 ]
Train: 100% 622/622 [02:34<00:00, 4.03 step/s]
Average loss=-0.45498888082204895
Valid(teacher): 100% 1866/1866 [00:05<00:00, 207.85 step/s]

[Valid(teacher)][47][UTTT][ MSE = 0.5301 | LCC = 0.7658 | SRCC = 0.7682 | [SYS][ MSE = 0.2705 | LCC = 0.8762 | SRCC = 0.8772 ]
[Valid(teacher)][47][UTTT][ AML = 0.511383 | MoV = 0.087368 | VoV = 0.001627 ]
Train: 100% 622/622 [02:33<00:00, 4.00 step/s]
Average loss=-0.4780877664733887
Valid(teacher): 100% 1866/1866 [00:04<00:00, 216.41 step/s]

[Valid(teacher)][48][UTTT][ MSE = 0.5314 | LCC = 0.7649 | SRCC = 0.7670 | [SYS][ MSE = 0.2688 | LCC = 0.8766 | SRCC = 0.8793 ]
[Valid(teacher)][48][UTTT][ AML = 0.512357 | MoV = 0.086143 | VoV = 0.001575 ]
Train: 100% 622/622 [02:34<00:00, 4.02 step/s]
Average loss=-0.4657866565788243
Valid(teacher): 100% 1866/1866 [00:05<00:00, 199.60 step/s]

[Valid(teacher)][49][UTTT][ MSE = 0.5286 | LCC = 0.7646 | SRCC = 0.7671 | [SYS][ MSE = 0.2596 | LCC = 0.8767 | SRCC = 0.8804 ]
[Valid(teacher)][49][UTTT][ AML = 0.520909 | MoV = 0.085381 | VoV = 0.001547 ]
Train: 100% 622/622 [02:33<00:00, 4.06 step/s]
Average loss=-0.47261576828956084
Valid(teacher): 100% 1866/1866 [00:05<00:00, 202.96 step/s]

[Valid(teacher)][50][UTTT][ MSE = 0.4975 | LCC = 0.7668 | SRCC = 0.7687 | [SYS][ MSE = 0.2485 | LCC = 0.8802 | SRCC = 0.8823 ]
[Valid(teacher)][50][UTTT][ AML = 0.535718 | MoV = 0.085673 | VoV = 0.001543 ]
Train: 100% 622/622 [02:32<00:00, 4.07 step/s]
Average loss=-0.4781838463115692
Valid(teacher): 100% 1866/1866 [00:04<00:00, 216.53 step/s]

[Valid(teacher)][51][UTTT][ MSE = 0.4865 | LCC = 0.7670 | SRCC = 0.7688 | [SYS][ MSE = 0.2312 | LCC = 0.8818 | SRCC = 0.8847 ]
[Valid(teacher)][51][UTTT][ AML = 0.541683 | MoV = 0.088591 | VoV = 0.001533 ]
Train: 100% 622/622 [02:33<00:00, 4.01 step/s]
Average loss=-0.480938865414287
Valid(teacher): 100% 1866/1866 [00:05<00:00, 203.84 step/s]

[Valid(teacher)][52][UTTT][ MSE = 0.5872 | LCC = 0.7651 | SRCC = 0.7664 | [SYS][ MSE = 0.2470 | LCC = 0.8794 | SRCC = 0.8815 ]
[Valid(teacher)][52][UTTT][ AML = 0.530682 | MoV = 0.083769 | VoV = 0.001507 ]
Train: 100% 622/622 [02:33<00:00, 4.05 step/s]
Average loss=-0.5115876899528583
Valid(teacher): 100% 1866/1866 [00:05<00:00, 209.99 step/s]

[Valid(teacher)][53][UTTT][ MSE = 0.4908 | LCC = 0.7669 | SRCC = 0.7684 | [SYS][ MSE = 0.2359 | LCC = 0.8795 | SRCC = 0.8819 ]
[Valid(teacher)][53][UTTT][ AML = 0.538568 | MoV = 0.083398 | VoV = 0.001447 ]
Train: 100% 622/622 [02:33<00:00, 4.02 step/s]
Average loss=-0.5028196437835693
Valid(teacher): 100% 1866/1866 [00:05<00:00, 210.10 step/s]

[Valid(teacher)][54][UTTT][ MSE = 0.4737 | LCC = 0.7678 | SRCC = 0.7690 | [SYS][ MSE = 0.2241 | LCC = 0.8804 | SRCC = 0.8825 ]
[Valid(teacher)][54][UTTT][ AML = 0.547617 | MoV = 0.084267 | VoV = 0.001478 ]
Train: 100% 622/622 [02:33<00:00, 4.04 step/s]
Average loss=-0.521668685592456
Valid(teacher): 100% 1866/1866 [00:05<00:00, 203.14 step/s]

[Valid(teacher)][55][UTTT][ MSE = 0.4867 | LCC = 0.7683 | SRCC = 0.7693 | [SYS][ MSE = 0.2347 | LCC = 0.8819 | SRCC = 0.8844 ]
[Valid(teacher)][55][UTTT][ AML = 0.538817 | MoV = 0.082427 | VoV = 0.001421 ]
Train: 100% 622/622 [02:32<00:00, 4.07 step/s]
Average loss=-0.5396615844257812
Valid(teacher): 100% 1866/1866 [00:04<00:00, 215.73 step/s]

[Valid(teacher)][56][UTTT][ MSE = 0.4972 | LCC = 0.7677 | SRCC = 0.7686 | [SYS][ MSE = 0.2449 | LCC = 0.8805 | SRCC = 0.8823 ]
[Valid(teacher)][56][UTTT][ AML = 0.534084 | MoV = 0.088692 | VoV = 0.001340 ]
Train: 100% 622/622 [02:33<00:00, 4.06 step/s]
Average loss=-0.5438009580860206
Valid(teacher): 100% 1866/1866 [00:04<00:00, 214.15 step/s]

[Valid(teacher)][57][UTTT][ MSE = 0.4843 | LCC = 0.7690 | SRCC = 0.7699 | [SYS][ MSE = 0.2371 | LCC = 0.8887 | SRCC = 0.8836 ]
[Valid(teacher)][57][UTTT][ AML = 0.542488 | MoV = 0.079996 | VoV = 0.001293 ]
Train: 100% 622/622 [02:32<00:00, 4.07 step/s]
Average loss=-0.5489051342018498
Valid(teacher): 100% 1866/1866 [00:05<00:00, 199.35 step/s]

[Valid(teacher)][58][UTTT][ MSE = 0.4873 | LCC = 0.7685 | SRCC = 0.7696 | [SYS][ MSE = 0.2405 | LCC = 0.8798 | SRCC = 0.8830 ]
[Valid(teacher)][58][UTTT][ AML = 0.548569 | MoV = 0.078991 | VoV = 0.001272 ]
Train: 100% 622/622 [02:33<00:00, 4.05 step/s]
Average loss=-0.5455368412597656
Valid(teacher): 100% 1866/1866 [00:04<00:00, 215.66 step/s]

[Valid(teacher)][59][UTTT][ MSE = 0.4912 | LCC = 0.7697 | SRCC = 0.7708 | [SYS][ MSE = 0.2437 | LCC = 0.8888 | SRCC = 0.8836 ]
[Valid(teacher)][59][UTTT][ AML = 0.539227 | MoV = 0.077893 | VoV = 0.001272 ]
Train: 100% 622/622 [02:34<00:00, 4.03 step/s]
Average loss=-0.5636491179466248
Valid(teacher): 100% 1866/1866 [00:05<00:00, 206.83 step/s]

[Valid(teacher)][60][UTTT][ MSE = 0.4648 | LCC = 0.7785 | SRCC = 0.7716 | [SYS][ MSE = 0.2212 | LCC = 0.8838 | SRCC = 0.8854 ]
[Valid(teacher)][60][UTTT][ AML = 0.554983 | MoV = 0.078565 | VoV = 0.001251 ]
Best model performance test:
Test(best): 0% 0/1866 [00:00<?, ? step/s]/home/x_xilan/.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 [00:05<00:00, 194.88 step/s]

[Test(best)][61][UTTT][ MSE = 0.5788 | LCC = 0.7614 | SRCC = 0.7471 | [SYS][ MSE = 0.3886 | LCC = 0.8644 | SRCC = 0.8622 ]
[Test(best)][61][UTTT][ AML = 0.58026645 | MoV = 0.078726 | VoV = 0.001532 ]
(lyqnuo) [x_xilan@node0815 DeepMOS]$
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