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(lygpu) [x_xlian@node003 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/run4/"
Train: 100% 622/622 [02:34<00:00, 4.04 step/s]
Average loss=7065.637695125
Valid(teacher): 100% 1866/1866 [00:05<00:00, 199.99 step/s]

[Valid(teacher)][0][UTTT] MSE = 1.3177 | LCC = 0.4835 | SRCC = 0.4851 | [SYS][ MSE = 1.0499 | LCC = 0.6202 | SRCC = 0.6212 ]
[Valid(teacher)][0][UTTT] AML = 0.256733 | Mov = 1.039188 | VoV = 0.026919 ]
Train: 100% 622/622 [02:33<00:00, 4.06 step/s]
Average loss=0.4181633880515753
Valid(teacher): 100% 1866/1866 [00:04<00:00, 228.70 step/s]

[Valid(teacher)][1][UTTT] MSE = 3.1445 | LCC = 0.6181 | SRCC = 0.6344 | [SYS][ MSE = 2.7887 | LCC = 0.7504 | SRCC = 0.7675 ]
[Valid(teacher)][1][UTTT] AML = 0.077051 | Mov = 0.250752 | VoV = 0.012681 ]
Train: 100% 622/622 [02:31<00:00, 4.07 step/s]
Average loss=0.2454933077096939
Valid(teacher): 100% 1866/1866 [00:04<00:00, 227.17 step/s]

[Valid(teacher)][2][UTTT] MSE = 3.1255 | LCC = 0.6353 | SRCC = 0.6599 | [SYS][ MSE = 2.7654 | LCC = 0.7761 | SRCC = 0.7959 ]
[Valid(teacher)][2][UTTT] AML = 0.065202 | Mov = 0.157439 | VoV = 0.006977 ]
Train: 100% 622/622 [02:33<00:00, 4.06 step/s]
Average loss=0.17415979594585266
Valid(teacher): 100% 1866/1866 [00:04<00:00, 227.96 step/s]

[Valid(teacher)][3][UTTT] MSE = 2.3174 | LCC = 0.6494 | SRCC = 0.6806 | [SYS][ MSE = 1.9841 | LCC = 0.7889 | SRCC = 0.8131 ]
[Valid(teacher)][3][UTTT] AML = 0.110570 | Mov = 0.175009 | VoV = 0.009774 ]
Train: 100% 622/622 [02:33<00:00, 4.06 step/s]
Average loss=0.1440871659412099
Valid(teacher): 100% 1866/1866 [00:04<00:00, 227.31 step/s]

[Valid(teacher)][4][UTTT] MSE = 2.3509 | LCC = 0.6524 | SRCC = 0.6865 | [SYS][ MSE = 2.0103 | LCC = 0.7817 | SRCC = 0.8074 ]
[Valid(teacher)][4][UTTT] AML = 0.108011 | Mov = 0.163252 | VoV = 0.007957 ]
Train: 100% 622/622 [02:32<00:00, 4.07 step/s]
Average loss=0.08640649914741516
Valid(teacher): 100% 1866/1866 [00:04<00:00, 229.01 step/s]

[Valid(teacher)][5][UTTT] MSE = 2.0667 | LCC = 0.6556 | SRCC = 0.6906 | [SYS][ MSE = 1.7300 | LCC = 0.7832 | SRCC = 0.8081 ]
[Valid(teacher)][5][UTTT] AML = 0.138858 | Mov = 0.177343 | VoV = 0.009114 ]
Train: 100% 622/622 [02:32<00:00, 4.07 step/s]
Average loss=0.095174245603042
Valid(teacher): 100% 1866/1866 [00:04<00:00, 229.71 step/s]

[Valid(teacher)][6][UTTT] MSE = 2.0844 | LCC = 0.6600 | SRCC = 0.6967 | [SYS][ MSE = 1.7430 | LCC = 0.7816 | SRCC = 0.8100 ]
[Valid(teacher)][6][UTTT] AML = 0.134769 | Mov = 0.170918 | VoV = 0.008554 ]
Train: 100% 622/622 [02:32<00:00, 4.07 step/s]
Average loss=0.030944857746362686
Valid(teacher): 100% 1866/1866 [00:04<00:00, 231.06 step/s]

[Valid(teacher)][7][UTTT] MSE = 2.0029 | LCC = 0.6628 | SRCC = 0.7024 | [SYS][ MSE = 1.7394 | LCC = 0.7820 | SRCC = 0.8129 ]
[Valid(teacher)][7][UTTT] AML = 0.131255 | Mov = 0.162857 | VoV = 0.008249 ]
Train: 100% 622/622 [02:33<00:00, 4.06 step/s]
Average loss=0.004217110180584166
Valid(teacher): 100% 1866/1866 [00:04<00:00, 229.17 step/s]

[Valid(teacher)][8][UTTT] MSE = 1.6033 | LCC = 0.6878 | SRCC = 0.7222 | [SYS][ MSE = 1.2842 | LCC = 0.8024 | SRCC = 0.8272 ]
[Valid(teacher)][8][UTTT] AML = 0.124241 | Mov = 0.179011 | VoV = 0.009520 ]
Train: 100% 622/622 [02:31<00:00, 4.09 step/s]
Average loss=0.021415697410702705
Valid(teacher): 100% 1866/1866 [00:04<00:00, 222.33 step/s]

[Valid(teacher)][9][UTTT] MSE = 1.3339 | LCC = 0.7172 | SRCC = 0.7421 | [SYS][ MSE = 1.0352 | LCC = 0.8260 | SRCC = 0.8429 ]
[Valid(teacher)][9][UTTT] AML = 0.130937 | Mov = 0.184188 | VoV = 0.009054 ]
Train: 100% 622/622 [02:32<00:00, 4.09 step/s]
Average loss=0.04541973292675086
Valid(teacher): 100% 1866/1866 [00:04<00:00, 229.01 step/s]

[Valid(teacher)][10][UTTT] MSE = 1.0006 | LCC = 0.7378 | SRCC = 0.7530 | [SYS][ MSE = 0.8023 | LCC = 0.8452 | SRCC = 0.8525 ]
[Valid(teacher)][10][UTTT] AML = 0.293378 | Mov = 0.188747 | VoV = 0.008676 ]
Train: 100% 622/622 [02:32<00:00, 4.07 step/s]
Average loss=0.0701158070403152
Valid(teacher): 100% 1866/1866 [00:04<00:00, 227.72 step/s]

[Valid(teacher)][11][UTTT] MSE = 1.0696 | LCC = 0.7410 | SRCC = 0.7553 | [SYS][ MSE = 0.7922 | LCC = 0.8485 | SRCC = 0.8569 ]
[Valid(teacher)][11][UTTT] AML = 0.295872 | Mov = 0.170991 | VoV = 0.008045 ]
Train: 100% 622/622 [02:32<00:00, 4.08 step/s]
Average loss=0.09706037540817502
Valid(teacher): 100% 1866/1866 [00:04<00:00, 228.58 step/s]

[Valid(teacher)][12][UTTT] MSE = 1.1557 | LCC = 0.7411 | SRCC = 0.7570 | [SYS][ MSE = 0.8657 | LCC = 0.8532 | SRCC = 0.8595 ]
[Valid(teacher)][12][UTTT] AML = 0.273629 | Mov = 0.164778 | VoV = 0.006902 ]
Train: 100% 622/622 [02:33<00:00, 4.07 step/s]
Average loss=0.12173692882061005
Valid(teacher): 100% 1866/1866 [00:04<00:00, 225.04 step/s]

[Valid(teacher)][13][UTTT] MSE = 1.0000 | LCC = 0.7456 | SRCC = 0.7591 | [SYS][ MSE = 0.7923 | LCC = 0.8557 | SRCC = 0.8618 ]
[Valid(teacher)][13][UTTT] AML = 0.212424 | Mov = 0.150949 | VoV = 0.003359 ]
Train: 100% 622/622 [02:33<00:00, 4.05 step/s]
Average loss=0.14339135587215424
Valid(teacher): 100% 1866/1866 [00:04<00:00, 224.57 step/s]

[Valid(teacher)][14][UTTT] MSE = 1.0939 | LCC = 0.7468 | SRCC = 0.7595 | [SYS][ MSE = 0.8002 | LCC = 0.8582 | SRCC = 0.8629 ]
[Valid(teacher)][14][UTTT] AML = 0.208203 | Mov = 0.150918 | VoV = 0.005756 ]
Train: 100% 622/622 [02:33<00:00, 4.06 step/s]
Average loss=0.1506726808111313
Valid(teacher): 100% 1866/1866 [00:04<00:00, 229.90 step/s]

[Valid(teacher)][15][UTTT] MSE = 0.8949 | LCC = 0.7569 | SRCC = 0.7642 | [SYS][ MSE = 0.6136 | LCC = 0.8662 | SRCC = 0.8698 ]
[Valid(teacher)][15][UTTT] AML = 0.349149 | Mov = 0.154875 | VoV = 0.005084 ]
Train: 100% 622/622 [02:32<00:00, 4.07 step/s]
Average loss=0.1700909450599213
Valid(teacher): 100% 1866/1866 [00:04<00:00, 225.06 step/s]

[Valid(teacher)][16][UTTT] MSE = 0.8506 | LCC = 0.7599 | SRCC = 0.7659 | [SYS][ MSE = 0.5691 | LCC = 0.8709 | SRCC = 0.8743 ]
[Valid(teacher)][16][UTTT] AML = 0.362149 | Mov = 0.152832 | VoV = 0.005327 ]
Train: 100% 622/622 [02:32<00:00, 4.07 step/s]
Average loss=0.1597950219140482
Valid(teacher): 100% 1866/1866 [00:04<00:00, 228.13 step/s]

[Valid(teacher)][17][UTTT] MSE = 0.8781 | LCC = 0.7580 | SRCC = 0.7655 | [SYS][ MSE = 0.5895 | LCC = 0.8714 | SRCC = 0.8759 ]
[Valid(teacher)][17][UTTT] AML = 0.354058 | Mov = 0.145750 | VoV = 0.005091 ]
Train: 100% 622/622 [02:33<00:00, 4.06 step/s]
Average loss=0.1997430928600091
Valid(teacher): 100% 1866/1866 [00:04<00:00, 229.54 step/s]

[Valid(teacher)][18][UTTT] MSE = 0.8243 | LCC = 0.7610 | SRCC = 0.7669 | [SYS][ MSE = 0.5307 | LCC = 0.8742 | SRCC = 0.8768 ]
[Valid(teacher)][18][UTTT] AML = 0.373246 | Mov = 0.143705 | VoV = 0.005020 ]
Train: 100% 622/622 [02:33<00:00, 4.06 step/s]
Average loss=0.22730284929275513
Valid(teacher): 100% 1866/1866 [00:04<00:00, 230.07 step/s]

[Valid(teacher)][19][UTTT] MSE = 0.7621 | LCC = 0.7618 | SRCC = 0.7662 | [SYS][ MSE = 0.4800 | LCC = 0.8729 | SRCC = 0.8748 ]
[Valid(teacher)][19][UTTT] AML = 0.390907 | Mov = 0.142490 | VoV = 0.004031 ]
Train: 100% 622/622 [02:32<00:00, 4.09 step/s]
Average loss=0.22630643081013947
Valid(teacher): 100% 1866/1866 [00:04<00:00, 229.37 step/s]

[Valid(teacher)][20][UTTT] MSE = 0.7224 | LCC = 0.7633 | SRCC = 0.7671 | [SYS][ MSE = 0.4451 | LCC = 0.8716 | SRCC = 0.8720 ]
[Valid(teacher)][20][UTTT] AML = 0.412815 | Mov = 0.141138 | VoV = 0.004592 ]
Train: 100% 622/622 [02:32<00:00, 4.09 step/s]
Average loss=0.24016414551519557
Valid(teacher): 100% 1866/1866 [00:04<00:00, 227.06 step/s]

[Valid(teacher)][21][UTTT] MSE = 0.7040 | LCC = 0.7636 | SRCC = 0.7671 | [SYS][ MSE = 0.4277 | LCC = 0.8703 | SRCC = 0.8708 ]
[Valid(teacher)][21][UTTT] AML = 0.427614 | Mov = 0.137029 | VoV = 0.004338 ]
Train: 100% 622/622 [02:33<00:00, 4.05 step/s]
Average loss=0.2577975609040376
Valid(teacher): 100% 1866/1866 [00:04<00:00, 228.40 step/s]

[Valid(teacher)][22][UTTT] MSE = 0.6949 | LCC = 0.7644 | SRCC = 0.7678 | [SYS][ MSE = 0.4179 | LCC = 0.8739 | SRCC = 0.8744 ]
[Valid(teacher)][22][UTTT] AML = 0.435837 | Mov = 0.132891 | VoV = 0.004083 ]
Train: 100% 622/622 [02:33<00:00, 4.04 step/s]
Average loss=0.27771330565979
Valid(teacher): 100% 1866/1866 [00:04<00:00, 218.77 step/s]

[Valid(teacher)][23][UTTT] MSE = 0.6452 | LCC = 0.7667 | SRCC = 0.7685 | [SYS][ MSE = 0.3747 | LCC = 0.8749 | SRCC = 0.8738 ]
[Valid(teacher)][23][UTTT] AML = 0.450804 | Mov = 0.131735 | VoV = 0.003960 ]
Train: 100% 622/622 [02:32<00:00, 4.00 step/s]
Average loss=0.2537155747413635
Valid(teacher): 100% 1866/1866 [00:04<00:00, 225.65 step/s]

[Valid(teacher)][24][UTTT] MSE = 0.6371 | LCC = 0.7667 | SRCC = 0.7686 | [SYS][ MSE = 0.3647 | LCC = 0.8761 | SRCC = 0.8766 ]
[Valid(teacher)][24][UTTT] AML = 0.441909 | Mov = 0.128933 | VoV = 0.003798 ]
Train: 100% 622/622 [02:32<00:00, 4.00 step/s]
Average loss=0.292334661842346
Valid(teacher): 100% 1866/1866 [00:04<00:00, 224.32 step/s]

[Valid(teacher)][25][UTTT] MSE = 0.5984 | LCC = 0.7685 | SRCC = 0.7698 | [SYS][ MSE = 0.3307 | LCC = 0.8767 | SRCC = 0.8777 ]
[Valid(teacher)][25][UTTT] AML = 0.479703 | Mov = 0.128564 | VoV = 0.003722 ]
Train: 100% 622/622 [02:32<00:00, 4.07 step/s]
Average loss=0.3125781749162229
Valid(teacher): 100% 1866/1866 [00:04<00:00, 229.97 step/s]

[Valid(teacher)][26][UTTT] MSE = 0.6310 | LCC = 0.7668 | SRCC = 0.7680 | [SYS][ MSE = 0.3583 | LCC = 0.8750 | SRCC = 0.8775 ]
[Valid(teacher)][26][UTTT] AML = 0.466409 | Mov = 0.122620 | VoV = 0.003570 ]
Train: 100% 622/622 [02:32<00:00, 4.08 step/s]
Average loss=0.31550154009927373
Valid(teacher): 100% 1866/1866 [00:04<00:00, 228.07 step/s]

[Valid(teacher)][27][UTTT] MSE = 0.6089 | LCC = 0.7684 | SRCC = 0.7697 | [SYS][ MSE = 0.3382 | LCC = 0.8757 | SRCC = 0.8755 ]
[Valid(teacher)][27][UTTT] AML = 0.475883 | Mov = 0.122518 | VoV = 0.003469 ]
Train: 100% 622/622 [02:32<00:00, 4.00 step/s]
Average loss=0.31845097436141597
Valid(teacher): 100% 1866/1866 [00:04<00:00, 221.72 step/s]

[Valid(teacher)][28][UTTT] MSE = 0.6002 | LCC = 0.7680 | SRCC = 0.7691 | [SYS][ MSE = 0.3281 | LCC = 0.8781 | SRCC = 0.8707 ]
[Valid(teacher)][28][UTTT] AML = 0.481517 | Mov = 0.121391 | VoV = 0.003402 ]
Train: 100% 622/622 [02:32<00:00, 4.07 step/s]
Average loss=0.3390506809094184
Valid(teacher): 100% 1866/1866 [00:04<00:00, 228.43 step/s]

[Valid(teacher)][29][UTTT] MSE = 0.5908 | LCC = 0.7682 | SRCC = 0.7695 | [SYS][ MSE = 0.3266 | LCC = 0.8789 | SRCC = 0.8804 ]
[Valid(teacher)][29][UTTT] AML = 0.483936 | Mov = 0.118578 | VoV = 0.003294 ]
Train: 100% 622/622 [02:33<00:00, 4.04 step/s]
Average loss=0.35508074322891235
Valid(teacher): 100% 1866/1866 [00:04<00:00, 223.79 step/s]

[Valid(teacher)][30][UTTT] MSE = 0.5918 | LCC = 0.7686 | SRCC = 0.7694 | [SYS][ MSE = 0.3173 | LCC = 0.8800 | SRCC = 0.8820 ]
[Valid(teacher)][30][UTTT] AML = 0.4874774 | Mov = 0.116747 | VoV = 0.003230 ]
Train: 100% 622/622 [02:32<00:00, 4.07 step/s]
Average loss=0.36251550912057056
Valid(teacher): 100% 1866/1866 [00:04<00:00, 220.77 step/s]

[Valid(teacher)][31][UTTT] MSE = 0.5905 | LCC = 0.7677 | SRCC = 0.7685 | [SYS][ MSE = 0.3221 | LCC = 0.8802 | SRCC = 0.8824 ]
[Valid(teacher)][31][UTTT] AML = 0.480014 | Mov = 0.114089 | VoV = 0.003148 ]
Train: 100% 622/622 [02:32<00:00, 4.07 step/s]
Average loss=0.373197760001666
Valid(teacher): 100% 1866/1866 [00:04<00:00, 229.71 step/s]

[Valid(teacher)][32][UTTT] MSE = 0.6296 | LCC = 0.7673 | SRCC = 0.7684 | [SYS][ MSE = 0.3520 | LCC = 0.8708 | SRCC = 0.8797 ]
[Valid(teacher)][32][UTTT] AML = 0.470584 | Mov = 0.110006 | VoV = 0.002964 ]
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Train: 100% 622/622 [02:31<00:00, 4.09 step/s]
Average loss=-0.3759132356492615
Valid(teacher): 100% 1866/1866 [00:04<00:00, 224.00 step/s]

(Valid(teacher))[33][UTTT][ MSE = 0.6415 | LCC = 0.7668 | SRCC = 0.7685 ] [SVS][ MSE = 0.3622 | LCC = 0.8769 | SRCC = 0.8808 ]
(Valid(teacher))[33][UTTT][ AML = 0.465467 | MoV = 0.107708 | VoV = 0.002550 ]
Train: 100% 622/622 [02:33<00:00, 4.06 step/s]
Average loss=-0.37758435795184937
Valid(teacher): 100% 1866/1866 [00:04<00:00, 223.31 step/s]

(Valid(teacher))[34][UTTT][ MSE = 0.6480 | LCC = 0.7671 | SRCC = 0.7690 ] [SVS][ MSE = 0.3712 | LCC = 0.8754 | SRCC = 0.8700 ]
(Valid(teacher))[34][UTTT][ AML = 0.463694 | MoV = 0.105630 | VoV = 0.002749 ]
Train: 100% 622/622 [02:32<00:00, 4.07 step/s]
Average loss=-0.383143279994049
Valid(teacher): 100% 1866/1866 [00:04<00:00, 224.14 step/s]

(Valid(teacher))[35][UTTT][ MSE = 0.6318 | LCC = 0.7682 | SRCC = 0.7703 ] [SVS][ MSE = 0.3594 | LCC = 0.8748 | SRCC = 0.8788 ]
(Valid(teacher))[35][UTTT][ AML = 0.470491 | MoV = 0.105812 | VoV = 0.002740 ]
Train: 100% 622/622 [02:33<00:00, 4.06 step/s]
Average loss=-0.3942308479154603
Valid(teacher): 100% 1866/1866 [00:04<00:00, 219.00 step/s]

(Valid(teacher))[36][UTTT][ MSE = 0.6011 | LCC = 0.7713 | SRCC = 0.7730 ] [SVS][ MSE = 0.3347 | LCC = 0.8779 | SRCC = 0.8816 ]
(Valid(teacher))[36][UTTT][ AML = 0.483687 | MoV = 0.106182 | VoV = 0.002665 ]
Train: 100% 622/622 [02:32<00:00, 4.07 step/s]
Average loss=-0.42029979625019036
Valid(teacher): 100% 1866/1866 [00:04<00:00, 228.26 step/s]

(Valid(teacher))[37][UTTT][ MSE = 0.5690 | LCC = 0.7747 | SRCC = 0.7762 ] [SVS][ MSE = 0.3105 | LCC = 0.8801 | SRCC = 0.8835 ]
(Valid(teacher))[37][UTTT][ AML = 0.499119 | MoV = 0.105836 | VoV = 0.002636 ]
Train: 100% 622/622 [02:33<00:00, 4.06 step/s]
Average loss=-0.43867270517349243
Valid(teacher): 100% 1866/1866 [00:04<00:00, 224.00 step/s]

(Valid(teacher))[38][UTTT][ MSE = 0.5430 | LCC = 0.7751 | SRCC = 0.7761 ] [SVS][ MSE = 0.2860 | LCC = 0.8808 | SRCC = 0.8841 ]
(Valid(teacher))[38][UTTT][ AML = 0.531653 | MoV = 0.093320 | VoV = 0.001994 ]
Train: 100% 622/622 [02:31<00:00, 4.10 step/s]
Average loss=-0.447840627872467
Valid(teacher): 100% 1866/1866 [00:04<00:00, 226.21 step/s]

(Valid(teacher))[39][UTTT][ MSE = 0.5683 | LCC = 0.7727 | SRCC = 0.7732 ] [SVS][ MSE = 0.3068 | LCC = 0.8708 | SRCC = 0.8814 ]
(Valid(teacher))[39][UTTT][ AML = 0.499608 | MoV = 0.101576 | VoV = 0.002395 ]
Train: 100% 622/622 [02:33<00:00, 4.06 step/s]
Average loss=-0.453434999477234
Valid(teacher): 100% 1866/1866 [00:04<00:00, 224.01 step/s]

(Valid(teacher))[40][UTTT][ MSE = 0.5726 | LCC = 0.7738 | SRCC = 0.7744 ] [SVS][ MSE = 0.3126 | LCC = 0.8796 | SRCC = 0.8817 ]
(Valid(teacher))[40][UTTT][ AML = 0.497857 | MoV = 0.098798 | VoV = 0.002278 ]
Train: 100% 622/622 [02:32<00:00, 4.09 step/s]
Average loss=-0.469458078174591
Valid(teacher): 100% 1866/1866 [00:04<00:00, 228.22 step/s]

(Valid(teacher))[41][UTTT][ MSE = 0.5572 | LCC = 0.7746 | SRCC = 0.7751 ] [SVS][ MSE = 0.2991 | LCC = 0.8802 | SRCC = 0.8813 ]
(Valid(teacher))[41][UTTT][ AML = 0.506705 | MoV = 0.097717 | VoV = 0.002178 ]
Train: 100% 622/622 [02:32<00:00, 4.00 step/s]
Average loss=-0.4736841320991516
Valid(teacher): 100% 1866/1866 [00:04<00:00, 229.59 step/s]

(Valid(teacher))[42][UTTT][ MSE = 0.5445 | LCC = 0.7761 | SRCC = 0.7763 ] [SVS][ MSE = 0.2894 | LCC = 0.8796 | SRCC = 0.8810 ]
(Valid(teacher))[42][UTTT][ AML = 0.511254 | MoV = 0.097913 | VoV = 0.002170 ]
Train: 100% 622/622 [02:32<00:00, 4.08 step/s]
Average loss=-0.496515732765198
Valid(teacher): 100% 1866/1866 [00:04<00:00, 226.99 step/s]

(Valid(teacher))[43][UTTT][ MSE = 0.5739 | LCC = 0.7738 | SRCC = 0.7738 ] [SVS][ MSE = 0.3122 | LCC = 0.8774 | SRCC = 0.8774 ]
(Valid(teacher))[43][UTTT][ AML = 0.497453 | MoV = 0.094783 | VoV = 0.001994 ]
Train: 100% 622/622 [02:31<00:00, 4.12 step/s]
Average loss=-0.495751291531443
Valid(teacher): 100% 1866/1866 [00:04<00:00, 228.26 step/s]

(Valid(teacher))[44][UTTT][ MSE = 0.5200 | LCC = 0.7749 | SRCC = 0.7759 ] [SVS][ MSE = 0.2663 | LCC = 0.8794 | SRCC = 0.8812 ]
(Valid(teacher))[44][UTTT][ AML = 0.526247 | MoV = 0.095947 | VoV = 0.001929 ]
Train: 100% 622/622 [02:32<00:00, 4.08 step/s]
Average loss=-0.508925992012024
Valid(teacher): 100% 1866/1866 [00:04<00:00, 223.07 step/s]

(Valid(teacher))[45][UTTT][ MSE = 0.4990 | LCC = 0.7757 | SRCC = 0.7757 ] [SVS][ MSE = 0.2501 | LCC = 0.8792 | SRCC = 0.8813 ]
(Valid(teacher))[45][UTTT][ AML = 0.537479 | MoV = 0.095510 | VoV = 0.001802 ]
Train: 100% 622/622 [02:33<00:00, 4.06 step/s]
Average loss=-0.5094570021743774
Valid(teacher): 100% 1866/1866 [00:04<00:00, 229.10 step/s]

(Valid(teacher))[46][UTTT][ MSE = 0.5004 | LCC = 0.7752 | SRCC = 0.7755 ] [SVS][ MSE = 0.2507 | LCC = 0.8788 | SRCC = 0.8808 ]
(Valid(teacher))[46][UTTT][ AML = 0.535492 | MoV = 0.094621 | VoV = 0.001847 ]
Train: 100% 622/622 [02:32<00:00, 4.11 step/s]
Average loss=-0.509470615196228
Valid(teacher): 100% 1866/1866 [00:04<00:00, 227.64 step/s]

(Valid(teacher))[47][UTTT][ MSE = 0.4873 | LCC = 0.7767 | SRCC = 0.7768 ] [SVS][ MSE = 0.2384 | LCC = 0.8802 | SRCC = 0.8821 ]
(Valid(teacher))[47][UTTT][ AML = 0.541797 | MoV = 0.093757 | VoV = 0.001839 ]
Train: 100% 622/622 [02:32<00:00, 4.09 step/s]
Average loss=-0.5117391347885132
Valid(teacher): 100% 1866/1866 [00:04<00:00, 229.24 step/s]

(Valid(teacher))[48][UTTT][ MSE = 0.4934 | LCC = 0.7746 | SRCC = 0.7744 ] [SVS][ MSE = 0.2425 | LCC = 0.8791 | SRCC = 0.8810 ]
(Valid(teacher))[48][UTTT][ AML = 0.530803 | MoV = 0.093771 | VoV = 0.001823 ]
Train: 100% 622/622 [02:32<00:00, 4.09 step/s]
Average loss=-0.5138208091693116
Valid(teacher): 100% 1866/1866 [00:04<00:00, 228.05 step/s]

(Valid(teacher))[49][UTTT][ MSE = 0.4099 | LCC = 0.7756 | SRCC = 0.7756 ] [SVS][ MSE = 0.2420 | LCC = 0.8794 | SRCC = 0.8816 ]
(Valid(teacher))[49][UTTT][ AML = 0.545757 | MoV = 0.092844 | VoV = 0.001707 ]
Train: 100% 622/622 [02:33<00:00, 4.06 step/s]
Average loss=-0.509114861408342
Valid(teacher): 100% 1866/1866 [00:04<00:00, 229.92 step/s]

(Valid(teacher))[50][UTTT][ MSE = 0.4919 | LCC = 0.7744 | SRCC = 0.7766 ] [SVS][ MSE = 0.2462 | LCC = 0.8703 | SRCC = 0.8809 ]
(Valid(teacher))[50][UTTT][ AML = 0.543222 | MoV = 0.090919 | VoV = 0.001084 ]
Train: 100% 622/622 [02:33<00:00, 4.10 step/s]
Average loss=-0.520360920677348
Valid(teacher): 100% 1866/1866 [00:04<00:00, 228.43 step/s]

(Valid(teacher))[51][UTTT][ MSE = 0.4032 | LCC = 0.7776 | SRCC = 0.7781 ] [SVS][ MSE = 0.2402 | LCC = 0.8797 | SRCC = 0.8829 ]
(Valid(teacher))[51][UTTT][ AML = 0.547966 | MoV = 0.090620 | VoV = 0.001639 ]
Train: 100% 622/622 [02:33<00:00, 4.08 step/s]
Average loss=-0.5515242097920809
Valid(teacher): 100% 1866/1866 [00:04<00:00, 229.31 step/s]

(Valid(teacher))[52][UTTT][ MSE = 0.4690 | LCC = 0.7780 | SRCC = 0.7785 ] [SVS][ MSE = 0.2282 | LCC = 0.8791 | SRCC = 0.8826 ]
(Valid(teacher))[52][UTTT][ AML = 0.558494 | MoV = 0.090285 | VoV = 0.001629 ]
Train: 100% 622/622 [02:33<00:00, 4.06 step/s]
Average loss=-0.5174924731254578
Valid(teacher): 100% 1866/1866 [00:04<00:00, 230.35 step/s]

(Valid(teacher))[53][UTTT][ MSE = 0.4616 | LCC = 0.7788 | SRCC = 0.7792 ] [SVS][ MSE = 0.2242 | LCC = 0.8786 | SRCC = 0.8811 ]
(Valid(teacher))[53][UTTT][ AML = 0.560187 | MoV = 0.090532 | VoV = 0.001611 ]
Train: 100% 622/622 [02:33<00:00, 4.09 step/s]
Average loss=-0.5586239695549011
Valid(teacher): 100% 1866/1866 [00:04<00:00, 230.78 step/s]

(Valid(teacher))[54][UTTT][ MSE = 0.4566 | LCC = 0.7792 | SRCC = 0.7792 ] [SVS][ MSE = 0.2188 | LCC = 0.8806 | SRCC = 0.8842 ]
(Valid(teacher))[54][UTTT][ AML = 0.566577 | MoV = 0.090825 | VoV = 0.001501 ]
Train: 100% 622/622 [02:32<00:00, 4.07 step/s]
Average loss=-0.5738634351705186
Valid(teacher): 100% 1866/1866 [00:04<00:00, 228.21 step/s]

(Valid(teacher))[55][UTTT][ MSE = 0.4500 | LCC = 0.7793 | SRCC = 0.7791 ] [SVS][ MSE = 0.2193 | LCC = 0.8824 | SRCC = 0.8853 ]
(Valid(teacher))[55][UTTT][ AML = 0.566732 | MoV = 0.090708 | VoV = 0.001487 ]
Train: 100% 622/622 [02:32<00:00, 4.07 step/s]
Average loss=-0.5795261009093799
Valid(teacher): 100% 1866/1866 [00:04<00:00, 228.70 step/s]

(Valid(teacher))[56][UTTT][ MSE = 0.4636 | LCC = 0.7791 | SRCC = 0.7785 ] [SVS][ MSE = 0.2216 | LCC = 0.8836 | SRCC = 0.8866 ]
(Valid(teacher))[56][UTTT][ AML = 0.562573 | MoV = 0.086245 | VoV = 0.001453 ]
Train: 100% 622/622 [02:32<00:00, 4.07 step/s]
Average loss=-0.5700008246247437
Valid(teacher): 100% 1866/1866 [00:04<00:00, 225.52 step/s]

(Valid(teacher))[57][UTTT][ MSE = 0.4683 | LCC = 0.7789 | SRCC = 0.7785 ] [SVS][ MSE = 0.2246 | LCC = 0.8844 | SRCC = 0.8879 ]
(Valid(teacher))[57][UTTT][ AML = 0.559182 | MoV = 0.085281 | VoV = 0.001422 ]
Train: 100% 622/622 [02:33<00:00, 4.04 step/s]
Average loss=-0.5089516310691833
Valid(teacher): 100% 1866/1866 [00:04<00:00, 225.92 step/s]

(Valid(teacher))[58][UTTT][ MSE = 0.4539 | LCC = 0.7799 | SRCC = 0.7794 ] [SVS][ MSE = 0.2129 | LCC = 0.8846 | SRCC = 0.8862 ]
(Valid(teacher))[58][UTTT][ AML = 0.566777 | MoV = 0.085232 | VoV = 0.001394 ]
Train: 100% 622/622 [02:32<00:00, 4.09 step/s]
Average loss=-0.5978139042854309
Valid(teacher): 100% 1866/1866 [00:04<00:00, 228.46 step/s]

(Valid(teacher))[59][UTTT][ MSE = 0.4397 | LCC = 0.7805 | SRCC = 0.7802 ] [SVS][ MSE = 0.2026 | LCC = 0.8845 | SRCC = 0.8873 ]
(Valid(teacher))[59][UTTT][ AML = 0.574332 | MoV = 0.085175 | VoV = 0.001361 ]
Train: 100% 622/622 [02:32<00:00, 4.07 step/s]
Average loss=-0.6159002184067859
Valid(teacher): 100% 1866/1866 [00:04<00:00, 228.61 step/s]

(Valid(teacher))[60][UTTT][ MSE = 0.4651 | LCC = 0.7803 | SRCC = 0.7798 ] [SVS][ MSE = 0.2227 | LCC = 0.8851 | SRCC = 0.8870 ]
(Valid(teacher))[60][UTTT][ AML = 0.563332 | MoV = 0.082324 | VoV = 0.001332 ]
Best model performance test:
Test(best): 0% 0/1866 [00:00<?, ? step/s]/home/x_xilian/.conda/envs/lyqnpv/lib/python3.8/site-packages/torch/nn/modules/rnn.py:77: 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 [00:04<00:00, 217.70 step/s]

[Test(best)][61][UTTT][ MSE = 0.5049 | LCC = 0.7678 | SRCC = 0.7623 ] [SVS][ MSE = 0.3503 | LCC = 0.8571 | SRCC = 0.8537 ]
[Test(best)][61][UTTT][ AML = 0.551594 | MoV = 0.083036 | VoV = 0.001497 ]
(lyqnpv) [x_xilian@node803 DeePMOS]$
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