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(!ygpu) [x_xlian@node026 DeePMOS]$ python train.py --lamb_c=0.5 --lamb_t=0 --dataset "bvcc" --data_path '../BVCC/DATA/' --id_table '../BVCC/id_table/' --save_path='runs/bvcc/c5e-1/run3/'
Train: 100% 622/622 [02:37<00:00, 3.95 step/s]
Average loss=0.01, 0.07409375
Valid(teacher): 100% 1866/1866 [00:05<00:00, 104.68 step/s]

[Valid(teacher)][0][UTTT] MSE = 1.0747 | LCC = 0.4569 | SRCC = 0.4692 | [SYS][ MSE = 0.7942 | LCC = 0.6310 | SRCC = 0.6431 ]
[Valid(teacher)][0][UTTT] AML = 0.294007 | Mov = 0.747856 | VoV = 0.009081 ]
Train: 100% 622/622 [02:32<00:00, 4.40 step/s]
Average loss=0.10853635358810425
Valid(teacher): 100% 1866/1866 [00:04<00:00, 229.23 step/s]

[Valid(teacher)][1][UTTT] MSE = 0.7669 | LCC = 0.6821 | SRCC = 0.6236 | [SYS][ MSE = 0.5753 | LCC = 0.7254 | SRCC = 0.7526 ]
[Valid(teacher)][1][UTTT] AML = 0.339052 | Mov = 0.612439 | VoV = 0.004068 ]
Train: 100% 622/622 [02:31<00:00, 4.11 step/s]
Average loss=0.2366415411233902
Valid(teacher): 100% 1866/1866 [00:04<00:00, 226.45 step/s]

[Valid(teacher)][2][UTTT] MSE = 0.7822 | LCC = 0.6507 | SRCC = 0.6682 | [SYS][ MSE = 0.4710 | LCC = 0.7847 | SRCC = 0.7926 ]
[Valid(teacher)][2][UTTT] AML = 0.384783 | Mov = 0.387347 | VoV = 0.018699 ]
Train: 100% 622/622 [02:31<00:00, 4.10 step/s]
Average loss=0.3407867522468567
Valid(teacher): 100% 1866/1866 [00:04<00:00, 226.68 step/s]

[Valid(teacher)][3][UTTT] MSE = 0.6120 | LCC = 0.6729 | SRCC = 0.6795 | [SYS][ MSE = 0.3271 | LCC = 0.7951 | SRCC = 0.8060 ]
[Valid(teacher)][3][UTTT] AML = 0.414392 | Mov = 0.360061 | VoV = 0.015517 ]
Train: 100% 622/622 [02:31<00:00, 4.10 step/s]
Average loss=0.07756228049340810
Valid(teacher): 100% 1866/1866 [00:04<00:00, 227.06 step/s]

[Valid(teacher)][4][UTTT] MSE = 0.7704 | LCC = 0.7027 | SRCC = 0.7151 | [SYS][ MSE = 0.5086 | LCC = 0.8443 | SRCC = 0.8501 ]
[Valid(teacher)][4][UTTT] AML = 0.384464 | Mov = 0.292768 | VoV = 0.009659 ]
Train: 100% 622/622 [02:32<00:00, 4.09 step/s]
Average loss=0.125399404658018
Valid(teacher): 100% 1866/1866 [00:04<00:00, 227.13 step/s]

[Valid(teacher)][5][UTTT] MSE = 0.8207 | LCC = 0.7015 | SRCC = 0.7168 | [SYS][ MSE = 0.5573 | LCC = 0.8447 | SRCC = 0.8508 ]
[Valid(teacher)][5][UTTT] AML = 0.371045 | Mov = 0.279045 | VoV = 0.008686 ]
Train: 100% 622/622 [02:31<00:00, 4.10 step/s]
Average loss=0.08951940913975239
Valid(teacher): 100% 1866/1866 [00:04<00:00, 226.56 step/s]

[Valid(teacher)][6][UTTT] MSE = 0.9833 | LCC = 0.6946 | SRCC = 0.7191 | [SYS][ MSE = 0.6931 | LCC = 0.8424 | SRCC = 0.8515 ]
[Valid(teacher)][6][UTTT] AML = 0.338770 | Mov = 0.255338 | VoV = 0.007898 ]
Train: 100% 622/622 [02:32<00:00, 4.11 step/s]
Average loss=0.01155834645832827
Valid(teacher): 100% 1866/1866 [00:04<00:00, 227.65 step/s]

[Valid(teacher)][7][UTTT] MSE = 1.2522 | LCC = 0.6029 | SRCC = 0.7178 | [SYS][ MSE = 0.9430 | LCC = 0.8368 | SRCC = 0.8489 ]
[Valid(teacher)][7][UTTT] AML = 0.286968 | Mov = 0.229780 | VoV = 0.007111 ]
Train: 100% 622/622 [02:33<00:00, 4.00 step/s]
Average loss=0.0513894706944928
Valid(teacher): 100% 1866/1866 [00:04<00:00, 225.85 step/s]

[Valid(teacher)][8][UTTT] MSE = 1.4048 | LCC = 0.6807 | SRCC = 0.7193 | [SYS][ MSE = 1.0089 | LCC = 0.8367 | SRCC = 0.8494 ]
[Valid(teacher)][8][UTTT] AML = 0.250201 | Mov = 0.212121 | VoV = 0.006414 ]
Train: 100% 622/622 [02:31<00:00, 4.10 step/s]
Average loss=0.07150906194934845
Valid(teacher): 100% 1866/1866 [00:04<00:00, 222.17 step/s]

[Valid(teacher)][9][UTTT] MSE = 1.4269 | LCC = 0.6851 | SRCC = 0.7220 | [SYS][ MSE = 1.1033 | LCC = 0.8428 | SRCC = 0.8540 ]
[Valid(teacher)][9][UTTT] AML = 0.253782 | Mov = 0.201503 | VoV = 0.005051 ]
Train: 100% 622/622 [02:32<00:00, 4.00 step/s]
Average loss=0.10252461631269455
Valid(teacher): 100% 1866/1866 [00:04<00:00, 227.39 step/s]

[Valid(teacher)][10][UTTT] MSE = 1.4656 | LCC = 0.6875 | SRCC = 0.7267 | [SYS][ MSE = 1.1352 | LCC = 0.8460 | SRCC = 0.8572 ]
[Valid(teacher)][10][UTTT] AML = 0.243095 | Mov = 0.188314 | VoV = 0.005559 ]
Train: 100% 622/622 [02:31<00:00, 4.10 step/s]
Average loss=0.11540278013974049
Valid(teacher): 100% 1866/1866 [00:04<00:00, 229.16 step/s]

[Valid(teacher)][11][UTTT] MSE = 1.3719 | LCC = 0.6955 | SRCC = 0.7317 | [SYS][ MSE = 1.0426 | LCC = 0.8537 | SRCC = 0.8621 ]
[Valid(teacher)][11][UTTT] AML = 0.255857 | Mov = 0.186908 | VoV = 0.005409 ]
Train: 100% 622/622 [02:32<00:00, 4.00 step/s]
Average loss=0.1165759377111814
Valid(teacher): 100% 1866/1866 [00:04<00:00, 223.53 step/s]

[Valid(teacher)][12][UTTT] MSE = 1.4133 | LCC = 0.6964 | SRCC = 0.7351 | [SYS][ MSE = 1.0010 | LCC = 0.8561 | SRCC = 0.8651 ]
[Valid(teacher)][12][UTTT] AML = 0.247144 | Mov = 0.177185 | VoV = 0.004900 ]
Train: 100% 622/622 [02:33<00:00, 4.11 step/s]
Average loss=0.151296850481916504
Valid(teacher): 100% 1866/1866 [00:04<00:00, 226.02 step/s]

[Valid(teacher)][13][UTTT] MSE = 1.3285 | LCC = 0.7031 | SRCC = 0.7376 | [SYS][ MSE = 1.0049 | LCC = 0.8500 | SRCC = 0.8645 ]
[Valid(teacher)][13][UTTT] AML = 0.250201 | Mov = 0.171140 | VoV = 0.004713 ]
Train: 100% 622/622 [02:31<00:00, 4.10 step/s]
Average loss=0.17451034678649002
Valid(teacher): 100% 1866/1866 [00:04<00:00, 222.41 step/s]

[Valid(teacher)][14][UTTT] MSE = 1.3201 | LCC = 0.7069 | SRCC = 0.7395 | [SYS][ MSE = 0.9976 | LCC = 0.8570 | SRCC = 0.8643 ]
[Valid(teacher)][14][UTTT] AML = 0.250194 | Mov = 0.163325 | VoV = 0.004022 ]
Train: 100% 622/622 [02:31<00:00, 4.10 step/s]
Average loss=0.16747650184822003
Valid(teacher): 100% 1866/1866 [00:04<00:00, 220.76 step/s]

[Valid(teacher)][15][UTTT] MSE = 1.2196 | LCC = 0.7136 | SRCC = 0.7415 | [SYS][ MSE = 0.9041 | LCC = 0.8571 | SRCC = 0.8622 ]
[Valid(teacher)][15][UTTT] AML = 0.276907 | Mov = 0.161507 | VoV = 0.004590 ]
Train: 100% 622/622 [02:31<00:00, 4.11 step/s]
Average loss=0.2107470032180537
Valid(teacher): 100% 1866/1866 [00:04<00:00, 225.43 step/s]

[Valid(teacher)][16][UTTT] MSE = 1.0277 | LCC = 0.7208 | SRCC = 0.7467 | [SYS][ MSE = 0.7266 | LCC = 0.8612 | SRCC = 0.8649 ]
[Valid(teacher)][16][UTTT] AML = 0.310507 | Mov = 0.162000 | VoV = 0.004420 ]
Train: 100% 622/622 [02:32<00:00, 4.00 step/s]
Average loss=0.224199213015089
Valid(teacher): 100% 1866/1866 [00:05<00:00, 213.09 step/s]

[Valid(teacher)][17][UTTT] MSE = 0.9619 | LCC = 0.7342 | SRCC = 0.7493 | [SYS][ MSE = 0.6617 | LCC = 0.8641 | SRCC = 0.8652 ]
[Valid(teacher)][17][UTTT] AML = 0.334509 | Mov = 0.158406 | VoV = 0.004262 ]
Train: 100% 622/622 [02:32<00:00, 4.10 step/s]
Average loss=0.2420672092056274
Valid(teacher): 100% 1866/1866 [00:04<00:00, 229.17 step/s]

[Valid(teacher)][18][UTTT] MSE = 0.9116 | LCC = 0.7398 | SRCC = 0.7516 | [SYS][ MSE = 0.6148 | LCC = 0.8658 | SRCC = 0.8667 ]
[Valid(teacher)][18][UTTT] AML = 0.347073 | Mov = 0.155147 | VoV = 0.004141 ]
Train: 100% 622/622 [02:31<00:00, 4.11 step/s]
Average loss=0.2336893994508242
Valid(teacher): 100% 1866/1866 [00:04<00:00, 227.57 step/s]

[Valid(teacher)][19][UTTT] MSE = 0.8714 | LCC = 0.7434 | SRCC = 0.7536 | [SYS][ MSE = 0.5778 | LCC = 0.8654 | SRCC = 0.8673 ]
[Valid(teacher)][19][UTTT] AML = 0.359373 | Mov = 0.151316 | VoV = 0.004231 ]
Train: 100% 622/622 [02:32<00:00, 4.00 step/s]
Average loss=0.2774706353111263
Valid(teacher): 100% 1866/1866 [00:04<00:00, 227.09 step/s]

[Valid(teacher)][20][UTTT] MSE = 0.8704 | LCC = 0.7448 | SRCC = 0.7544 | [SYS][ MSE = 0.5738 | LCC = 0.8639 | SRCC = 0.8658 ]
[Valid(teacher)][20][UTTT] AML = 0.350533 | Mov = 0.147066 | VoV = 0.004007 ]
Train: 100% 622/622 [02:32<00:00, 4.00 step/s]
Average loss=0.2657683925440414
Valid(teacher): 100% 1866/1866 [00:04<00:00, 215.02 step/s]

[Valid(teacher)][21][UTTT] MSE = 0.8450 | LCC = 0.7475 | SRCC = 0.7560 | [SYS][ MSE = 0.5402 | LCC = 0.8659 | SRCC = 0.8691 ]
[Valid(teacher)][21][UTTT] AML = 0.364295 | Mov = 0.143762 | VoV = 0.003991 ]
Train: 100% 622/622 [02:32<00:00, 4.00 step/s]
Average loss=0.3052400611070355
Valid(teacher): 100% 1866/1866 [00:04<00:00, 228.91 step/s]

[Valid(teacher)][22][UTTT] MSE = 0.8862 | LCC = 0.7445 | SRCC = 0.7543 | [SYS][ MSE = 0.5032 | LCC = 0.8613 | SRCC = 0.8640 ]
[Valid(teacher)][22][UTTT] AML = 0.351915 | Mov = 0.138698 | VoV = 0.003975 ]
Train: 100% 622/622 [02:32<00:00, 4.07 step/s]
Average loss=0.2990567052190800
Valid(teacher): 100% 1866/1866 [00:04<00:00, 227.35 step/s]

[Valid(teacher)][23][UTTT] MSE = 0.9004 | LCC = 0.7447 | SRCC = 0.7551 | [SYS][ MSE = 0.5968 | LCC = 0.8606 | SRCC = 0.8623 ]
[Valid(teacher)][23][UTTT] AML = 0.349147 | Mov = 0.134507 | VoV = 0.003925 ]
Train: 100% 622/622 [02:33<00:00, 4.05 step/s]
Average loss=0.3106197078390237
Valid(teacher): 100% 1866/1866 [00:04<00:00, 225.77 step/s]

[Valid(teacher)][24][UTTT] MSE = 0.9048 | LCC = 0.7453 | SRCC = 0.7559 | [SYS][ MSE = 0.5907 | LCC = 0.8614 | SRCC = 0.8639 ]
[Valid(teacher)][24][UTTT] AML = 0.347073 | Mov = 0.131002 | VoV = 0.003006 ]
Train: 100% 622/622 [02:32<00:00, 4.00 step/s]
Average loss=0.3406360924720704
Valid(teacher): 100% 1866/1866 [00:04<00:00, 224.76 step/s]

[Valid(teacher)][25][UTTT] MSE = 0.8961 | LCC = 0.7470 | SRCC = 0.7574 | [SYS][ MSE = 0.5901 | LCC = 0.8613 | SRCC = 0.8630 ]
[Valid(teacher)][25][UTTT] AML = 0.340773 | Mov = 0.129205 | VoV = 0.003600 ]
Train: 100% 622/622 [02:32<00:00, 4.07 step/s]
Average loss=0.3463530303470241
Valid(teacher): 100% 1866/1866 [00:04<00:00, 227.72 step/s]

[Valid(teacher)][26][UTTT] MSE = 0.8076 | LCC = 0.7482 | SRCC = 0.7503 | [SYS][ MSE = 0.5708 | LCC = 0.8632 | SRCC = 0.8650 ]
[Valid(teacher)][26][UTTT] AML = 0.352320 | Mov = 0.126916 | VoV = 0.003637 ]
Train: 100% 622/622 [02:33<00:00, 4.05 step/s]
Average loss=0.337500764050216
Valid(teacher): 100% 1866/1866 [00:04<00:00, 227.07 step/s]

[Valid(teacher)][27][UTTT] MSE = 0.8409 | LCC = 0.7408 | SRCC = 0.7575 | [SYS][ MSE = 0.5417 | LCC = 0.8623 | SRCC = 0.8633 ]
[Valid(teacher)][27][UTTT] AML = 0.364799 | Mov = 0.126773 | VoV = 0.003552 ]
Train: 100% 622/622 [02:32<00:00, 4.09 step/s]
Average loss=0.377080467804222
Valid(teacher): 100% 1866/1866 [00:04<00:00, 224.06 step/s]

[Valid(teacher)][28][UTTT] MSE = 0.8295 | LCC = 0.7506 | SRCC = 0.7505 | [SYS][ MSE = 0.5250 | LCC = 0.8620 | SRCC = 0.8627 ]
[Valid(teacher)][28][UTTT] AML = 0.371453 | Mov = 0.122807 | VoV = 0.003483 ]
Train: 100% 622/622 [02:32<00:00, 4.07 step/s]
Average loss=0.3793635964393616
Valid(teacher): 100% 1866/1866 [00:04<00:00, 225.73 step/s]

[Valid(teacher)][29][UTTT] MSE = 0.7459 | LCC = 0.7571 | SRCC = 0.7615 | [SYS][ MSE = 0.4536 | LCC = 0.8653 | SRCC = 0.8633 ]
[Valid(teacher)][29][UTTT] AML = 0.390304 | Mov = 0.124200 | VoV = 0.003429 ]
Train: 100% 622/622 [02:33<00:00, 4.00 step/s]
Average loss=0.3859969973564140
Valid(teacher): 100% 1866/1866 [00:04<00:00, 222.30 step/s]

[Valid(teacher)][30][UTTT] MSE = 0.7794 | LCC = 0.7549 | SRCC = 0.7611 | [SYS][ MSE = 0.4798 | LCC = 0.8646 | SRCC = 0.8646 ]
[Valid(teacher)][30][UTTT] AML = 0.380293 | Mov = 0.121410 | VoV = 0.003303 ]
Train: 100% 622/622 [02:32<00:00, 4.00 step/s]
Average loss=0.38663557171021594
Valid(teacher): 100% 1866/1866 [00:05<00:00, 210.00 step/s]

[Valid(teacher)][31][UTTT] MSE = 0.7761 | LCC = 0.7539 | SRCC = 0.7500 | [SYS][ MSE = 0.4703 | LCC = 0.8614 | SRCC = 0.8599 ]
[Valid(teacher)][31][UTTT] AML = 0.307700 | Mov = 0.110762 | VoV = 0.003324 ]
Train: 100% 622/622 [02:31<00:00, 4.11 step/s]
Average loss=0.4140900830590116
Valid(teacher): 100% 1866/1866 [00:04<00:00, 227.63 step/s]

[Valid(teacher)][32][UTTT] MSE = 0.7947 | LCC = 0.7517 | SRCC = 0.7570 | [SYS][ MSE = 0.4092 | LCC = 0.8602 | SRCC = 0.8593 ]
[Valid(teacher)][32][UTTT] AML = 0.384036 | Mov = 0.115908 | VoV = 0.003213 ]
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Train: 100% 622/622 [02:34<00:00, 4.03 step/s]
Average loss=-0.4162829279598236
Valid(teacher): 100% 1866/1866 [00:04<00:00, 222.95 step/s]

[Valid(teacher)][33][UTTT][ MSE = 0.8312 | LCC = 0.7498 | SRCC = 0.7549 | SVS][ MSE = 0.5174 | LCC = 0.8595 | SRCC = 0.8599 |
[Valid(teacher)][33][UTTT][ AML = 0.373952 | MoV = 0.13813 | VoV = 0.002364 ]
Train: 100% 622/622 [02:32<00:00, 4.09 step/s]
Average loss=-0.41652258845869885
Valid(teacher): 100% 1866/1866 [00:04<00:00, 218.65 step/s]

[Valid(teacher)][34][UTTT][ MSE = 0.8259 | LCC = 0.7496 | SRCC = 0.7585 | SVS][ MSE = 0.5149 | LCC = 0.8600 | SRCC = 0.8615 |
[Valid(teacher)][34][UTTT][ AML = 0.378512 | MoV = 0.112582 | VoV = 0.002284 ]
Train: 100% 622/622 [02:32<00:00, 4.09 step/s]
Average loss=-0.432286344589125
Valid(teacher): 100% 1866/1866 [00:04<00:00, 221.02 step/s]

[Valid(teacher)][35][UTTT][ MSE = 0.7911 | LCC = 0.7514 | SRCC = 0.7592 | SVS][ MSE = 0.4849 | LCC = 0.8604 | SRCC = 0.8620 |
[Valid(teacher)][35][UTTT][ AML = 0.391383 | MoV = 0.112239 | VoV = 0.003188 ]
Train: 100% 622/622 [02:32<00:00, 4.07 step/s]
Average loss=-0.438654449519932
Valid(teacher): 100% 1866/1866 [00:04<00:00, 216.61 step/s]

[Valid(teacher)][36][UTTT][ MSE = 0.7800 | LCC = 0.7511 | SRCC = 0.7593 | SVS][ MSE = 0.4772 | LCC = 0.8606 | SRCC = 0.8620 |
[Valid(teacher)][36][UTTT][ AML = 0.397193 | MoV = 0.118653 | VoV = 0.003112 ]
Train: 100% 622/622 [02:32<00:00, 4.09 step/s]
Average loss=-0.45337989926338196
Valid(teacher): 100% 1866/1866 [00:04<00:00, 219.35 step/s]

[Valid(teacher)][37][UTTT][ MSE = 0.7803 | LCC = 0.7542 | SRCC = 0.7611 | SVS][ MSE = 0.4344 | LCC = 0.8624 | SRCC = 0.8633 |
[Valid(teacher)][37][UTTT][ AML = 0.415643 | MoV = 0.118698 | VoV = 0.003953 ]
Train: 100% 622/622 [02:33<00:00, 4.04 step/s]
Average loss=-0.45455941557884216
Valid(teacher): 100% 1866/1866 [00:04<00:00, 223.62 step/s]

[Valid(teacher)][38][UTTT][ MSE = 0.7584 | LCC = 0.7537 | SRCC = 0.7608 | SVS][ MSE = 0.4514 | LCC = 0.8618 | SRCC = 0.8629 |
[Valid(teacher)][38][UTTT][ AML = 0.407793 | MoV = 0.107967 | VoV = 0.002904 ]
Train: 100% 622/622 [02:33<00:00, 4.04 step/s]
Average loss=-0.4758877916812897
Valid(teacher): 100% 1866/1866 [00:04<00:00, 221.67 step/s]

[Valid(teacher)][39][UTTT][ MSE = 0.7135 | LCC = 0.7553 | SRCC = 0.7609 | SVS][ MSE = 0.4281 | LCC = 0.8614 | SRCC = 0.8619 |
[Valid(teacher)][39][UTTT][ AML = 0.426246 | MoV = 0.106875 | VoV = 0.002858 ]
Train: 100% 622/622 [02:33<00:00, 4.04 step/s]
Average loss=-0.47316480352401723
Valid(teacher): 100% 1866/1866 [00:04<00:00, 227.27 step/s]

[Valid(teacher)][40][UTTT][ MSE = 0.7131 | LCC = 0.7538 | SRCC = 0.7595 | SVS][ MSE = 0.4170 | LCC = 0.8600 | SRCC = 0.8600 |
[Valid(teacher)][40][UTTT][ AML = 0.428040 | MoV = 0.105923 | VoV = 0.002842 ]
Train: 100% 622/622 [02:32<00:00, 4.08 step/s]
Average loss=-0.49012508671603716
Valid(teacher): 100% 1866/1866 [00:04<00:00, 219.97 step/s]

[Valid(teacher)][41][UTTT][ MSE = 0.6971 | LCC = 0.7555 | SRCC = 0.7599 | SVS][ MSE = 0.4045 | LCC = 0.8601 | SRCC = 0.8591 |
[Valid(teacher)][41][UTTT][ AML = 0.434204 | MoV = 0.105161 | VoV = 0.002763 ]
Train: 100% 622/622 [02:33<00:00, 4.06 step/s]
Average loss=-0.4849323834286499
Valid(teacher): 100% 1866/1866 [00:04<00:00, 228.40 step/s]

[Valid(teacher)][42][UTTT][ MSE = 0.6594 | LCC = 0.7564 | SRCC = 0.7598 | SVS][ MSE = 0.3729 | LCC = 0.8589 | SRCC = 0.8576 |
[Valid(teacher)][42][UTTT][ AML = 0.451266 | MoV = 0.106609 | VoV = 0.002915 ]
Train: 100% 622/622 [02:33<00:00, 4.04 step/s]
Average loss=-0.4872137371842041
Valid(teacher): 100% 1866/1866 [00:04<00:00, 224.39 step/s]

[Valid(teacher)][43][UTTT][ MSE = 0.6330 | LCC = 0.7587 | SRCC = 0.7607 | SVS][ MSE = 0.3533 | LCC = 0.8611 | SRCC = 0.8594 |
[Valid(teacher)][43][UTTT][ AML = 0.442497 | MoV = 0.106153 | VoV = 0.002796 ]
Train: 100% 622/622 [02:33<00:00, 4.05 step/s]
Average loss=-0.5138877627220154
Valid(teacher): 100% 1866/1866 [00:04<00:00, 224.89 step/s]

[Valid(teacher)][44][UTTT][ MSE = 0.6241 | LCC = 0.7589 | SRCC = 0.7609 | SVS][ MSE = 0.3452 | LCC = 0.8625 | SRCC = 0.8598 |
[Valid(teacher)][44][UTTT][ AML = 0.467374 | MoV = 0.104615 | VoV = 0.002749 ]
Train: 100% 622/622 [02:33<00:00, 4.06 step/s]
Average loss=-0.5264612428166
Valid(teacher): 100% 1866/1866 [00:04<00:00, 223.58 step/s]

[Valid(teacher)][45][UTTT][ MSE = 0.6190 | LCC = 0.7586 | SRCC = 0.7606 | SVS][ MSE = 0.3396 | LCC = 0.8629 | SRCC = 0.8595 |
[Valid(teacher)][45][UTTT][ AML = 0.472092 | MoV = 0.103628 | VoV = 0.002700 ]
Train: 100% 622/622 [02:33<00:00, 4.05 step/s]
Average loss=-0.5389512816487167
Valid(teacher): 100% 1866/1866 [00:04<00:00, 219.30 step/s]

[Valid(teacher)][46][UTTT][ MSE = 0.5939 | LCC = 0.7608 | SRCC = 0.7616 | SVS][ MSE = 0.3198 | LCC = 0.8638 | SRCC = 0.8609 |
[Valid(teacher)][46][UTTT][ AML = 0.484228 | MoV = 0.103028 | VoV = 0.002580 ]
Train: 100% 622/622 [02:33<00:00, 4.05 step/s]
Average loss=-0.5379298508749512
Valid(teacher): 100% 1866/1866 [00:04<00:00, 228.18 step/s]

[Valid(teacher)][47][UTTT][ MSE = 0.5594 | LCC = 0.7643 | SRCC = 0.7639 | SVS][ MSE = 0.2898 | LCC = 0.8677 | SRCC = 0.8654 |
[Valid(teacher)][47][UTTT][ AML = 0.499538 | MoV = 0.102785 | VoV = 0.002537 ]
Train: 100% 622/622 [02:33<00:00, 4.06 step/s]
Average loss=-0.5187426209449768
Valid(teacher): 100% 1866/1866 [00:04<00:00, 214.03 step/s]

[Valid(teacher)][48][UTTT][ MSE = 0.5564 | LCC = 0.7627 | SRCC = 0.7621 | SVS][ MSE = 0.2868 | LCC = 0.8657 | SRCC = 0.8629 |
[Valid(teacher)][48][UTTT][ AML = 0.508603 | MoV = 0.101582 | VoV = 0.002502 ]
Train: 100% 622/622 [02:33<00:00, 4.08 step/s]
Average loss=-0.5281597971916159
Valid(teacher): 100% 1866/1866 [00:04<00:00, 220.39 step/s]

[Valid(teacher)][49][UTTT][ MSE = 0.5492 | LCC = 0.7643 | SRCC = 0.7636 | SVS][ MSE = 0.2847 | LCC = 0.8668 | SRCC = 0.8634 |
[Valid(teacher)][49][UTTT][ AML = 0.508703 | MoV = 0.101698 | VoV = 0.002402 ]
Train: 100% 622/622 [02:33<00:00, 4.06 step/s]
Average loss=-0.548680728325818
Valid(teacher): 100% 1866/1866 [00:04<00:00, 224.62 step/s]

[Valid(teacher)][50][UTTT][ MSE = 0.5374 | LCC = 0.7657 | SRCC = 0.7640 | SVS][ MSE = 0.2790 | LCC = 0.8672 | SRCC = 0.8647 |
[Valid(teacher)][50][UTTT][ AML = 0.506711 | MoV = 0.101791 | VoV = 0.002444 ]
Train: 100% 622/622 [02:33<00:00, 4.05 step/s]
Average loss=-0.5480905476428528
Valid(teacher): 100% 1866/1866 [00:04<00:00, 226.28 step/s]

[Valid(teacher)][51][UTTT][ MSE = 0.5459 | LCC = 0.7667 | SRCC = 0.7660 | SVS][ MSE = 0.2828 | LCC = 0.8705 | SRCC = 0.8678 |
[Valid(teacher)][51][UTTT][ AML = 0.502224 | MoV = 0.100358 | VoV = 0.002440 ]
Train: 100% 622/622 [02:33<00:00, 4.04 step/s]
Average loss=-0.565384856913086
Valid(teacher): 100% 1866/1866 [00:04<00:00, 224.30 step/s]

[Valid(teacher)][52][UTTT][ MSE = 0.5252 | LCC = 0.7687 | SRCC = 0.7673 | SVS][ MSE = 0.2677 | LCC = 0.8708 | SRCC = 0.8658 |
[Valid(teacher)][52][UTTT][ AML = 0.511851 | MoV = 0.099955 | VoV = 0.002403 ]
Train: 100% 622/622 [02:33<00:00, 4.08 step/s]
Average loss=-0.5763639807701111
Valid(teacher): 100% 1866/1866 [00:04<00:00, 221.32 step/s]

[Valid(teacher)][53][UTTT][ MSE = 0.5113 | LCC = 0.7696 | SRCC = 0.7680 | SVS][ MSE = 0.2540 | LCC = 0.8724 | SRCC = 0.8679 |
[Valid(teacher)][53][UTTT][ AML = 0.521317 | MoV = 0.099149 | VoV = 0.002356 ]
Train: 100% 622/622 [02:32<00:00, 4.08 step/s]
Average loss=-0.5763494372367859
Valid(teacher): 100% 1866/1866 [00:05<00:00, 210.98 step/s]

[Valid(teacher)][54][UTTT][ MSE = 0.4998 | LCC = 0.7787 | SRCC = 0.7689 | SVS][ MSE = 0.2474 | LCC = 0.8717 | SRCC = 0.8675 |
[Valid(teacher)][54][UTTT][ AML = 0.525085 | MoV = 0.098874 | VoV = 0.002293 ]
Train: 100% 622/622 [02:33<00:00, 4.06 step/s]
Average loss=-0.5939797759056891
Valid(teacher): 100% 1866/1866 [00:05<00:00, 211.62 step/s]

[Valid(teacher)][55][UTTT][ MSE = 0.5139 | LCC = 0.7788 | SRCC = 0.7690 | SVS][ MSE = 0.2574 | LCC = 0.8733 | SRCC = 0.8690 |
[Valid(teacher)][55][UTTT][ AML = 0.526441 | MoV = 0.096432 | VoV = 0.002220 ]
Train: 100% 622/622 [02:33<00:00, 4.05 step/s]
Average loss=-0.5966513752927317
Valid(teacher): 100% 1866/1866 [00:04<00:00, 221.89 step/s]

[Valid(teacher)][56][UTTT][ MSE = 0.5001 | LCC = 0.7783 | SRCC = 0.7687 | SVS][ MSE = 0.2454 | LCC = 0.8736 | SRCC = 0.8694 |
[Valid(teacher)][56][UTTT][ AML = 0.535512 | MoV = 0.096319 | VoV = 0.002142 ]
Train: 100% 622/622 [02:33<00:00, 4.06 step/s]
Average loss=-0.595178036080262
Valid(teacher): 100% 1866/1866 [00:04<00:00, 223.27 step/s]

[Valid(teacher)][57][UTTT][ MSE = 0.4811 | LCC = 0.7721 | SRCC = 0.7702 | SVS][ MSE = 0.2312 | LCC = 0.8758 | SRCC = 0.8715 |
[Valid(teacher)][57][UTTT][ AML = 0.544858 | MoV = 0.096423 | VoV = 0.002074 ]
Train: 100% 622/622 [02:33<00:00, 4.06 step/s]
Average loss=-0.5838846544292908
Valid(teacher): 100% 1866/1866 [00:04<00:00, 224.69 step/s]

[Valid(teacher)][58][UTTT][ MSE = 0.4514 | LCC = 0.7744 | SRCC = 0.7716 | SVS][ MSE = 0.2114 | LCC = 0.8766 | SRCC = 0.8735 |
[Valid(teacher)][58][UTTT][ AML = 0.562587 | MoV = 0.096472 | VoV = 0.001994 ]
Train: 100% 622/622 [02:33<00:00, 4.04 step/s]
Average loss=-0.6280681328773499
Valid(teacher): 100% 1866/1866 [00:04<00:00, 223.96 step/s]

[Valid(teacher)][59][UTTT][ MSE = 0.4089 | LCC = 0.7722 | SRCC = 0.7783 | SVS][ MSE = 0.2330 | LCC = 0.8741 | SRCC = 0.8708 |
[Valid(teacher)][59][UTTT][ AML = 0.545381 | MoV = 0.094545 | VoV = 0.002037 ]
Train: 100% 622/622 [02:32<00:00, 4.08 step/s]
Average loss=-0.6264222868336384
Valid(teacher): 100% 1866/1866 [00:04<00:00, 225.14 step/s]

[Valid(teacher)][60][UTTT][ MSE = 0.4696 | LCC = 0.7722 | SRCC = 0.7700 | SVS][ MSE = 0.2265 | LCC = 0.8731 | SRCC = 0.8700 |
[Valid(teacher)][60][UTTT][ AML = 0.552219 | MoV = 0.092381 | VoV = 0.001895 ]
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 [00:05<00:00, 193.23 step/s]

[Test(best)][61][UTTT][ MSE = 0.4950 | LCC = 0.7676 | SRCC = 0.7665 | SVS][ MSE = 0.3348 | LCC = 0.8541 | SRCC = 0.8498 |
[Test(best)][61][UTTT][ AML = 0.537311 | MoV = 0.095540 | VoV = 0.002042 ]
(lyqnuo) [x_xlian@node026 DeepMOS]$
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