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(!ygpu) [x_xlian@node037 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/m-sgn/c1se-1/run1/'
Train: 100% 622/622 [02:36<00:00, 3.99 step/s]
Average loss=0.0935.060359375
Valid(teacher): 100% 1866/1866 [00:05<00:00, 194.00 step/s]

[Valid(teacher)][0][UTTT] MSE = 2.1424 | LCC = 0.5285 | SRCC = 0.5333 | [SYS][ MSE = 1.8175 | LCC = 0.6528 | SRCC = 0.6557 ]
[Valid(teacher)][0][UTTT] AML = 0.206548 | Mov = 0.878803 | VoV = 0.038678 ]
Train: 100% 622/622 [02:31<00:00, 4.18 step/s]
Average loss=0.1548117039917542
Valid(teacher): 100% 1866/1866 [00:04<00:00, 226.77 step/s]

[Valid(teacher)][1][UTTT] MSE = 0.5301 | LCC = 0.6588 | SRCC = 0.6472 | [SYS][ MSE = 0.3484 | LCC = 0.7598 | SRCC = 0.7587 ]
[Valid(teacher)][1][UTTT] AML = 0.354481 | Mov = 0.829685 | VoV = 0.091885 ]
Train: 100% 622/622 [02:30<00:00, 4.12 step/s]
Average loss=0.3315538167953491
Valid(teacher): 100% 1866/1866 [00:04<00:00, 225.47 step/s]

[Valid(teacher)][2][UTTT] MSE = 0.5952 | LCC = 0.6822 | SRCC = 0.6820 | [SYS][ MSE = 0.3684 | LCC = 0.7986 | SRCC = 0.7987 ]
[Valid(teacher)][2][UTTT] AML = 0.386376 | Mov = 0.8467915 | VoV = 0.034667 ]
Train: 100% 622/622 [02:31<00:00, 4.11 step/s]
Average loss=0.236491616539478382
Valid(teacher): 100% 1866/1866 [00:04<00:00, 223.44 step/s]

[Valid(teacher)][3][UTTT] MSE = 0.7883 | LCC = 0.6923 | SRCC = 0.6981 | [SYS][ MSE = 0.5284 | LCC = 0.7987 | SRCC = 0.8021 ]
[Valid(teacher)][3][UTTT] AML = 0.361198 | Mov = 0.823468 | VoV = 0.017108 ]
Train: 100% 622/622 [02:31<00:00, 4.10 step/s]
Average loss=0.20922274887561798
Valid(teacher): 100% 1866/1866 [00:04<00:00, 226.38 step/s]

[Valid(teacher)][4][UTTT] MSE = 0.7972 | LCC = 0.7678 | SRCC = 0.7856 | [SYS][ MSE = 0.5278 | LCC = 0.8197 | SRCC = 0.8143 ]
[Valid(teacher)][4][UTTT] AML = 0.359418 | Mov = 0.381773 | VoV = 0.014175 ]
Train: 100% 622/622 [02:30<00:00, 4.13 step/s]
Average loss=0.1676151139497757
Valid(teacher): 100% 1866/1866 [00:04<00:00, 222.49 step/s]

[Valid(teacher)][5][UTTT] MSE = 0.7832 | LCC = 0.7114 | SRCC = 0.7896 | [SYS][ MSE = 0.4369 | LCC = 0.8227 | SRCC = 0.8199 ]
[Valid(teacher)][5][UTTT] AML = 0.385382 | Mov = 0.383718 | VoV = 0.014271 ]
Train: 100% 622/622 [02:32<00:00, 4.07 step/s]
Average loss=0.1087122937876584
Valid(teacher): 100% 1866/1866 [00:04<00:00, 226.02 step/s]

[Valid(teacher)][6][UTTT] MSE = 0.7328 | LCC = 0.7181 | SRCC = 0.7168 | [SYS][ MSE = 0.4686 | LCC = 0.8314 | SRCC = 0.8285 ]
[Valid(teacher)][6][UTTT] AML = 0.381738 | Mov = 0.282178 | VoV = 0.013162 ]
Train: 100% 622/622 [02:32<00:00, 4.08 step/s]
Average loss=0.0905742794252838
Valid(teacher): 100% 1866/1866 [00:04<00:00, 224.74 step/s]

[Valid(teacher)][7][UTTT] MSE = 0.7986 | LCC = 0.7239 | SRCC = 0.7218 | [SYS][ MSE = 0.5149 | LCC = 0.8396 | SRCC = 0.8369 ]
[Valid(teacher)][7][UTTT] AML = 0.368166 | Mov = 0.255668 | VoV = 0.019767 ]
Train: 100% 622/622 [02:31<00:00, 4.11 step/s]
Average loss=0.06108114868482481
Valid(teacher): 100% 1866/1866 [00:04<00:00, 222.76 step/s]

[Valid(teacher)][8][UTTT] MSE = 0.6954 | LCC = 0.7335 | SRCC = 0.7389 | [SYS][ MSE = 0.4146 | LCC = 0.8586 | SRCC = 0.8580 ]
[Valid(teacher)][8][UTTT] AML = 0.401812 | Mov = 0.244593 | VoV = 0.018398 ]
Train: 100% 622/622 [02:31<00:00, 4.11 step/s]
Average loss=0.021453455898522766
Valid(teacher): 100% 1866/1866 [00:04<00:00, 218.66 step/s]

[Valid(teacher)][9][UTTT] MSE = 0.6382 | LCC = 0.7411 | SRCC = 0.7391 | [SYS][ MSE = 0.3581 | LCC = 0.8579 | SRCC = 0.8574 ]
[Valid(teacher)][9][UTTT] AML = 0.425542 | Mov = 0.231897 | VoV = 0.009377 ]
Train: 100% 622/622 [02:30<00:00, 4.13 step/s]
Average loss=0.005498455399761496
Valid(teacher): 100% 1866/1866 [00:04<00:00, 223.84 step/s]

[Valid(teacher)][10][UTTT] MSE = 0.5415 | LCC = 0.7479 | SRCC = 0.7464 | [SYS][ MSE = 0.2884 | LCC = 0.8623 | SRCC = 0.8658 ]
[Valid(teacher)][10][UTTT] AML = 0.462248 | Mov = 0.221835 | VoV = 0.008858 ]
Train: 100% 622/622 [02:31<00:00, 4.11 step/s]
Average loss=0.03853650731717482
Valid(teacher): 100% 1866/1866 [00:04<00:00, 225.78 step/s]

[Valid(teacher)][11][UTTT] MSE = 0.5493 | LCC = 0.7489 | SRCC = 0.7472 | [SYS][ MSE = 0.2968 | LCC = 0.8616 | SRCC = 0.8671 ]
[Valid(teacher)][11][UTTT] AML = 0.462899 | Mov = 0.208833 | VoV = 0.007437 ]
Train: 100% 622/622 [02:31<00:00, 4.11 step/s]
Average loss=0.06027995520381819
Valid(teacher): 100% 1866/1866 [00:04<00:00, 228.67 step/s]

[Valid(teacher)][12][UTTT] MSE = 0.5818 | LCC = 0.7491 | SRCC = 0.7482 | [SYS][ MSE = 0.3218 | LCC = 0.8628 | SRCC = 0.8668 ]
[Valid(teacher)][12][UTTT] AML = 0.453928 | Mov = 0.194882 | VoV = 0.007089 ]
Train: 100% 622/622 [02:31<00:00, 4.12 step/s]
Average loss=0.08286278499229431
Valid(teacher): 100% 1866/1866 [00:04<00:00, 228.35 step/s]

[Valid(teacher)][13][UTTT] MSE = 0.5744 | LCC = 0.7513 | SRCC = 0.7511 | [SYS][ MSE = 0.3163 | LCC = 0.8634 | SRCC = 0.8698 ]
[Valid(teacher)][13][UTTT] AML = 0.441812 | Mov = 0.184575 | VoV = 0.005683 ]
Train: 100% 622/622 [02:31<00:00, 4.10 step/s]
Average loss=0.10618456764698829
Valid(teacher): 100% 1866/1866 [00:04<00:00, 225.44 step/s]

[Valid(teacher)][14][UTTT] MSE = 0.6178 | LCC = 0.7583 | SRCC = 0.7587 | [SYS][ MSE = 0.3487 | LCC = 0.8634 | SRCC = 0.8694 ]
[Valid(teacher)][14][UTTT] AML = 0.447815 | Mov = 0.172472 | VoV = 0.006218 ]
Train: 100% 622/622 [02:31<00:00, 4.11 step/s]
Average loss=0.1238921897183228
Valid(teacher): 100% 1866/1866 [00:04<00:00, 225.19 step/s]

[Valid(teacher)][15][UTTT] MSE = 0.6364 | LCC = 0.7581 | SRCC = 0.7581 | [SYS][ MSE = 0.3625 | LCC = 0.8656 | SRCC = 0.8713 ]
[Valid(teacher)][15][UTTT] AML = 0.443469 | Mov = 0.163812 | VoV = 0.005819 ]
Train: 100% 622/622 [02:30<00:00, 4.13 step/s]
Average loss=0.2443262771259288
Valid(teacher): 100% 1866/1866 [00:04<00:00, 224.68 step/s]

[Valid(teacher)][16][UTTT] MSE = 0.6916 | LCC = 0.7486 | SRCC = 0.7495 | [SYS][ MSE = 0.4078 | LCC = 0.8642 | SRCC = 0.8686 ]
[Valid(teacher)][16][UTTT] AML = 0.425589 | Mov = 0.153175 | VoV = 0.005521 ]
Train: 100% 622/622 [02:31<00:00, 4.10 step/s]
Average loss=0.1787888957582594
Valid(teacher): 100% 1866/1866 [00:04<00:00, 218.73 step/s]

[Valid(teacher)][17][UTTT] MSE = 0.6986 | LCC = 0.7497 | SRCC = 0.7507 | [SYS][ MSE = 0.4136 | LCC = 0.8645 | SRCC = 0.8694 ]
[Valid(teacher)][17][UTTT] AML = 0.425735 | Mov = 0.145894 | VoV = 0.005866 ]
Train: 100% 622/622 [02:31<00:00, 4.11 step/s]
Average loss=0.1771167554283142
Valid(teacher): 100% 1866/1866 [00:04<00:00, 223.97 step/s]

[Valid(teacher)][18][UTTT] MSE = 0.7278 | LCC = 0.7496 | SRCC = 0.7510 | [SYS][ MSE = 0.4362 | LCC = 0.8652 | SRCC = 0.8711 ]
[Valid(teacher)][18][UTTT] AML = 0.415277 | Mov = 0.137918 | VoV = 0.004756 ]
Train: 100% 622/622 [02:32<00:00, 4.09 step/s]
Average loss=0.19387859849486323
Valid(teacher): 100% 1866/1866 [00:04<00:00, 222.28 step/s]

[Valid(teacher)][19][UTTT] MSE = 0.7474 | LCC = 0.7586 | SRCC = 0.7527 | [SYS][ MSE = 0.4539 | LCC = 0.8653 | SRCC = 0.8733 ]
[Valid(teacher)][19][UTTT] AML = 0.409488 | Mov = 0.131636 | VoV = 0.004421 ]
Train: 100% 622/622 [02:31<00:00, 4.10 step/s]
Average loss=0.2283651538726453
Valid(teacher): 100% 1866/1866 [00:05<00:00, 212.77 step/s]

[Valid(teacher)][20][UTTT] MSE = 0.7226 | LCC = 0.7533 | SRCC = 0.7546 | [SYS][ MSE = 0.4342 | LCC = 0.8659 | SRCC = 0.8733 ]
[Valid(teacher)][20][UTTT] AML = 0.416758 | Mov = 0.128851 | VoV = 0.004196 ]
Train: 100% 622/622 [02:32<00:00, 3.95 step/s]
Average loss=0.2444398193916615
Valid(teacher): 100% 1866/1866 [00:05<00:00, 207.81 step/s]

[Valid(teacher)][21][UTTT] MSE = 0.6949 | LCC = 0.7553 | SRCC = 0.7562 | [SYS][ MSE = 0.4116 | LCC = 0.8673 | SRCC = 0.8746 ]
[Valid(teacher)][21][UTTT] AML = 0.429384 | Mov = 0.125886 | VoV = 0.004858 ]
Train: 100% 622/622 [03:05<00:00, 3.36 step/s]
Average loss=0.2584348203717864
Valid(teacher): 100% 1866/1866 [00:05<00:00, 212.75 step/s]

[Valid(teacher)][22][UTTT] MSE = 0.6668 | LCC = 0.7588 | SRCC = 0.7584 | [SYS][ MSE = 0.3980 | LCC = 0.8674 | SRCC = 0.8752 ]
[Valid(teacher)][22][UTTT] AML = 0.443114 | Mov = 0.122578 | VoV = 0.003953 ]
Train: 100% 622/622 [03:54<00:00, 2.66 step/s]
Average loss=0.2674861525531886
Valid(teacher): 100% 1866/1866 [00:06<00:00, 155.69 step/s]

[Valid(teacher)][23][UTTT] MSE = 0.6312 | LCC = 0.7583 | SRCC = 0.7582 | [SYS][ MSE = 0.3628 | LCC = 0.8651 | SRCC = 0.8710 ]
[Valid(teacher)][23][UTTT] AML = 0.457789 | Mov = 0.120582 | VoV = 0.003773 ]
Train: 100% 622/622 [03:24<00:00, 3.41 step/s]
Average loss=0.2994963586884431
Valid(teacher): 100% 1866/1866 [00:05<00:00, 211.43 step/s]

[Valid(teacher)][24][UTTT] MSE = 0.6375 | LCC = 0.7592 | SRCC = 0.7584 | [SYS][ MSE = 0.3683 | LCC = 0.8675 | SRCC = 0.8722 ]
[Valid(teacher)][24][UTTT] AML = 0.455231 | Mov = 0.116228 | VoV = 0.003572 ]
Train: 100% 622/622 [03:15<00:00, 3.18 step/s]
Average loss=0.3058886828926886
Valid(teacher): 100% 1866/1866 [00:06<00:00, 174.56 step/s]

[Valid(teacher)][25][UTTT] MSE = 0.6318 | LCC = 0.7594 | SRCC = 0.7585 | [SYS][ MSE = 0.3615 | LCC = 0.8697 | SRCC = 0.8758 ]
[Valid(teacher)][25][UTTT] AML = 0.457651 | Mov = 0.113463 | VoV = 0.003465 ]
Train: 100% 622/622 [03:23<00:00, 3.06 step/s]
Average loss=0.3179566552175751
Valid(teacher): 100% 1866/1866 [00:06<00:00, 154.21 step/s]

[Valid(teacher)][26][UTTT] MSE = 0.6532 | LCC = 0.7596 | SRCC = 0.7594 | [SYS][ MSE = 0.3784 | LCC = 0.8721 | SRCC = 0.8776 ]
[Valid(teacher)][26][UTTT] AML = 0.451111 | Mov = 0.189568 | VoV = 0.003372 ]
Train: 100% 622/622 [03:24<00:00, 3.04 step/s]
Average loss=0.32765888512893
Valid(teacher): 100% 1866/1866 [00:06<00:00, 154.09 step/s]

[Valid(teacher)][27][UTTT] MSE = 0.6844 | LCC = 0.7629 | SRCC = 0.7628 | [SYS][ MSE = 0.3371 | LCC = 0.8747 | SRCC = 0.8788 ]
[Valid(teacher)][27][UTTT] AML = 0.472825 | Mov = 0.189752 | VoV = 0.003283 ]
Train: 100% 622/622 [03:24<00:00, 3.01 step/s]
Average loss=0.3324358931892395
Valid(teacher): 100% 1866/1866 [00:06<00:00, 168.13 step/s]

[Valid(teacher)][28][UTTT] MSE = 0.5641 | LCC = 0.7657 | SRCC = 0.7646 | [SYS][ MSE = 0.3863 | LCC = 0.8749 | SRCC = 0.8781 ]
[Valid(teacher)][28][UTTT] AML = 0.488452 | Mov = 0.189871 | VoV = 0.003255 ]
Train: 100% 622/622 [03:25<00:00, 3.02 step/s]
Average loss=0.3552772184748143
Valid(teacher): 100% 1866/1866 [00:05<00:00, 207.18 step/s]

[Valid(teacher)][29][UTTT] MSE = 0.5999 | LCC = 0.7642 | SRCC = 0.7635 | [SYS][ MSE = 0.3352 | LCC = 0.8751 | SRCC = 0.8777 ]
[Valid(teacher)][29][UTTT] AML = 0.475565 | Mov = 0.184673 | VoV = 0.003131 ]
Train: 100% 622/622 [02:35<00:00, 4.08 step/s]
Average loss=0.36887118238329285
Valid(teacher): 100% 1866/1866 [00:05<00:00, 207.22 step/s]

[Valid(teacher)][30][UTTT] MSE = 0.5944 | LCC = 0.7656 | SRCC = 0.7658 | [SYS][ MSE = 0.3299 | LCC = 0.8757 | SRCC = 0.8781 ]
[Valid(teacher)][30][UTTT] AML = 0.473793 | Mov = 0.182811 | VoV = 0.003094 ]
Train: 100% 622/622 [02:34<00:00, 4.04 step/s]
Average loss=0.38135624985284773
Valid(teacher): 100% 1866/1866 [00:04<00:00, 215.20 step/s]

[Valid(teacher)][31][UTTT] MSE = 0.6188 | LCC = 0.7658 | SRCC = 0.7648 | [SYS][ MSE = 0.3485 | LCC = 0.8768 | SRCC = 0.8778 ]
[Valid(teacher)][31][UTTT] AML = 0.471858 | Mov = 0.899448 | VoV = 0.003019 ]
Train: 100% 622/622 [04:51<00:00, 2.13 step/s]
Average loss=0.3935885557338884
Valid(teacher): 100% 1866/1866 [00:28<00:00, 52.72 step/s]

[Valid(teacher)][32][UTTT] MSE = 0.6132 | LCC = 0.7655 | SRCC = 0.7649 | [SYS][ MSE = 0.3433 | LCC = 0.8775 | SRCC = 0.8886 ]
[Valid(teacher)][32][UTTT] AML = 0.473916 | Mov = 0.897595 | VoV = 0.002919 ]
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Train: 100% 622/622 [03:30<00:00, 2.95 step/s]
Average loss=-0.393978981638336
Valid(teacher): 100% 1866/1866 [00:06<00:00, 160.41 step/s]

[Valid(teacher)][33][UTTT][ MSE = 0.5797 | LCC = 0.7682 | SRCC = 0.7676 ] [SVS][ MSE = 0.3145 | LCC = 0.8796 | SRCC = 0.8836 ]
[Valid(teacher)][33][UTTT][ AML = 0.489523 | MoV = 0.897288 | VoV = 0.002396 ]
Train: 100% 622/622 [02:50<00:00, 3.64 step/s]
Average loss=-0.4138576685822937
Valid(teacher): 100% 1866/1866 [00:05<00:00, 207.98 step/s]

[Valid(teacher)][34][UTTT][ MSE = 0.6131 | LCC = 0.7661 | SRCC = 0.7658 ] [SVS][ MSE = 0.3421 | LCC = 0.8779 | SRCC = 0.8808 ]
[Valid(teacher)][34][UTTT][ AML = 0.476856 | MoV = 0.893980 | VoV = 0.002747 ]
Train: 100% 622/622 [02:33<00:00, 4.06 step/s]
Average loss=-0.422963272193419
Valid(teacher): 100% 1866/1866 [00:05<00:00, 208.56 step/s]

[Valid(teacher)][35][UTTT][ MSE = 0.6346 | LCC = 0.7662 | SRCC = 0.7661 ] [SVS][ MSE = 0.3615 | LCC = 0.8777 | SRCC = 0.8795 ]
[Valid(teacher)][35][UTTT][ AML = 0.467195 | MoV = 0.891327 | VoV = 0.002615 ]
Train: 100% 622/622 [02:32<00:00, 4.07 step/s]
Average loss=-0.3977678931018666
Valid(teacher): 100% 1866/1866 [00:05<00:00, 199.06 step/s]

[Valid(teacher)][36][UTTT][ MSE = 0.6222 | LCC = 0.7673 | SRCC = 0.7666 ] [SVS][ MSE = 0.3488 | LCC = 0.8792 | SRCC = 0.8789 ]
[Valid(teacher)][36][UTTT][ AML = 0.474794 | MoV = 0.898259 | VoV = 0.002607 ]
Train: 100% 622/622 [02:32<00:00, 4.00 step/s]
Average loss=-0.44961926341856824
Valid(teacher): 100% 1866/1866 [00:04<00:00, 214.28 step/s]

[Valid(teacher)][37][UTTT][ MSE = 0.6426 | LCC = 0.7668 | SRCC = 0.7663 ] [SVS][ MSE = 0.3665 | LCC = 0.8798 | SRCC = 0.8810 ]
[Valid(teacher)][37][UTTT][ AML = 0.465946 | MoV = 0.888146 | VoV = 0.002586 ]
Train: 100% 622/622 [02:33<00:00, 4.04 step/s]
Average loss=-0.46519443359375
Valid(teacher): 100% 1866/1866 [00:05<00:00, 210.07 step/s]

[Valid(teacher)][38][UTTT][ MSE = 0.7388 | LCC = 0.7612 | SRCC = 0.7626 ] [SVS][ MSE = 0.4472 | LCC = 0.8765 | SRCC = 0.8794 ]
[Valid(teacher)][38][UTTT][ AML = 0.429583 | MoV = 0.883537 | VoV = 0.002396 ]
Train: 100% 622/622 [02:32<00:00, 4.00 step/s]
Average loss=-0.4838540756481892
Valid(teacher): 100% 1866/1866 [00:04<00:00, 223.46 step/s]

[Valid(teacher)][39][UTTT][ MSE = 0.8000 | LCC = 0.7568 | SRCC = 0.7599 ] [SVS][ MSE = 0.5082 | LCC = 0.8756 | SRCC = 0.8789 ]
[Valid(teacher)][39][UTTT][ AML = 0.409522 | MoV = 0.897790 | VoV = 0.002295 ]
Train: 100% 622/622 [02:33<00:00, 4.06 step/s]
Average loss=-0.4831046305341187
Valid(teacher): 100% 1866/1866 [00:04<00:00, 216.29 step/s]

[Valid(teacher)][40][UTTT][ MSE = 0.8261 | LCC = 0.7541 | SRCC = 0.7579 ] [SVS][ MSE = 0.5216 | LCC = 0.8747 | SRCC = 0.8781 ]
[Valid(teacher)][40][UTTT][ AML = 0.402811 | MoV = 0.877896 | VoV = 0.002190 ]
Train: 100% 622/622 [02:33<00:00, 4.05 step/s]
Average loss=-0.505748223404966
Valid(teacher): 100% 1866/1866 [00:05<00:00, 211.18 step/s]

[Valid(teacher)][41][UTTT][ MSE = 0.8376 | LCC = 0.7531 | SRCC = 0.7578 ] [SVS][ MSE = 0.5303 | LCC = 0.8739 | SRCC = 0.8783 ]
[Valid(teacher)][41][UTTT][ AML = 0.397233 | MoV = 0.876128 | VoV = 0.001215 ]
Train: 100% 622/622 [02:32<00:00, 4.10 step/s]
Average loss=-0.5228151002992554
Valid(teacher): 100% 1866/1866 [00:04<00:00, 224.70 step/s]

[Valid(teacher)][42][UTTT][ MSE = 0.8075 | LCC = 0.7548 | SRCC = 0.7573 ] [SVS][ MSE = 0.5052 | LCC = 0.8751 | SRCC = 0.8804 ]
[Valid(teacher)][42][UTTT][ AML = 0.408868 | MoV = 0.875377 | VoV = 0.002032 ]
Train: 100% 622/622 [02:33<00:00, 4.04 step/s]
Average loss=-0.5345118045880885
Valid(teacher): 100% 1866/1866 [00:04<00:00, 215.36 step/s]

[Valid(teacher)][43][UTTT][ MSE = 0.7985 | LCC = 0.7558 | SRCC = 0.7585 ] [SVS][ MSE = 0.4999 | LCC = 0.8759 | SRCC = 0.8787 ]
[Valid(teacher)][43][UTTT][ AML = 0.414204 | MoV = 0.874157 | VoV = 0.001962 ]
Train: 100% 622/622 [02:32<00:00, 4.00 step/s]
Average loss=-0.5531708591310982
Valid(teacher): 100% 1866/1866 [00:04<00:00, 213.34 step/s]

[Valid(teacher)][44][UTTT][ MSE = 0.7853 | LCC = 0.7545 | SRCC = 0.7593 ] [SVS][ MSE = 0.4855 | LCC = 0.8772 | SRCC = 0.8793 ]
[Valid(teacher)][44][UTTT][ AML = 0.420442 | MoV = 0.872881 | VoV = 0.001910 ]
Train: 100% 622/622 [02:34<00:00, 3.86 step/s]
Average loss=-0.5556687712619373
Valid(teacher): 100% 1866/1866 [00:05<00:00, 199.63 step/s]

[Valid(teacher)][45][UTTT][ MSE = 0.7828 | LCC = 0.7574 | SRCC = 0.7600 ] [SVS][ MSE = 0.4830 | LCC = 0.8791 | SRCC = 0.8825 ]
[Valid(teacher)][45][UTTT][ AML = 0.422979 | MoV = 0.872270 | VoV = 0.001894 ]
Train: 100% 622/622 [02:32<00:00, 4.07 step/s]
Average loss=-0.54588675089024
Valid(teacher): 100% 1866/1866 [00:04<00:00, 225.59 step/s]

[Valid(teacher)][46][UTTT][ MSE = 0.7160 | LCC = 0.7625 | SRCC = 0.7638 ] [SVS][ MSE = 0.4241 | LCC = 0.8830 | SRCC = 0.8858 ]
[Valid(teacher)][46][UTTT][ AML = 0.454286 | MoV = 0.872876 | VoV = 0.001888 ]
Train: 100% 622/622 [02:32<00:00, 4.09 step/s]
Average loss=-0.5754085207252582
Valid(teacher): 100% 1866/1866 [00:04<00:00, 223.82 step/s]

[Valid(teacher)][47][UTTT][ MSE = 0.6851 | LCC = 0.7649 | SRCC = 0.7656 ] [SVS][ MSE = 0.3981 | LCC = 0.8845 | SRCC = 0.8865 ]
[Valid(teacher)][47][UTTT][ AML = 0.467594 | MoV = 0.872558 | VoV = 0.001856 ]
Train: 100% 622/622 [02:32<00:00, 4.00 step/s]
Average loss=-0.5888409452438354
Valid(teacher): 100% 1866/1866 [00:04<00:00, 225.58 step/s]

[Valid(teacher)][48][UTTT][ MSE = 0.6797 | LCC = 0.7648 | SRCC = 0.7647 ] [SVS][ MSE = 0.3959 | LCC = 0.8837 | SRCC = 0.8846 ]
[Valid(teacher)][48][UTTT][ AML = 0.468841 | MoV = 0.878985 | VoV = 0.001740 ]
Train: 100% 622/622 [02:30<00:00, 4.14 step/s]
Average loss=-0.5934841632843818
Valid(teacher): 100% 1866/1866 [00:04<00:00, 225.82 step/s]

[Valid(teacher)][49][UTTT][ MSE = 0.6411 | LCC = 0.7667 | SRCC = 0.7659 ] [SVS][ MSE = 0.3639 | LCC = 0.8843 | SRCC = 0.8852 ]
[Valid(teacher)][49][UTTT][ AML = 0.482964 | MoV = 0.878848 | VoV = 0.001709 ]
Train: 100% 622/622 [02:31<00:00, 4.10 step/s]
Average loss=-0.6071927547454834
Valid(teacher): 100% 1866/1866 [00:04<00:00, 226.25 step/s]

[Valid(teacher)][50][UTTT][ MSE = 0.6027 | LCC = 0.7781 | SRCC = 0.7698 ] [SVS][ MSE = 0.3310 | LCC = 0.8875 | SRCC = 0.8873 ]
[Valid(teacher)][50][UTTT][ AML = 0.496936 | MoV = 0.870640 | VoV = 0.001665 ]
Train: 100% 622/622 [02:31<00:00, 4.10 step/s]
Average loss=-0.6031864927140912
Valid(teacher): 100% 1866/1866 [00:04<00:00, 225.98 step/s]

[Valid(teacher)][51][UTTT][ MSE = 0.5862 | LCC = 0.7721 | SRCC = 0.7706 ] [SVS][ MSE = 0.3165 | LCC = 0.8886 | SRCC = 0.8882 ]
[Valid(teacher)][51][UTTT][ AML = 0.502273 | MoV = 0.871704 | VoV = 0.001710 ]
Train: 100% 622/622 [02:31<00:00, 4.11 step/s]
Average loss=-0.6210461854934692
Valid(teacher): 100% 1866/1866 [00:04<00:00, 225.41 step/s]

[Valid(teacher)][52][UTTT][ MSE = 0.5649 | LCC = 0.7737 | SRCC = 0.7719 ] [SVS][ MSE = 0.2999 | LCC = 0.8881 | SRCC = 0.8875 ]
[Valid(teacher)][52][UTTT][ AML = 0.511987 | MoV = 0.871367 | VoV = 0.001668 ]
Train: 100% 622/622 [02:32<00:00, 4.07 step/s]
Average loss=-0.630808746547699
Valid(teacher): 100% 1866/1866 [00:04<00:00, 222.82 step/s]

[Valid(teacher)][53][UTTT][ MSE = 0.5823 | LCC = 0.7729 | SRCC = 0.7710 ] [SVS][ MSE = 0.3135 | LCC = 0.8888 | SRCC = 0.8887 ]
[Valid(teacher)][53][UTTT][ AML = 0.505397 | MoV = 0.869458 | VoV = 0.001616 ]
Train: 100% 622/622 [02:31<00:00, 4.09 step/s]
Average loss=-0.6328549385870881
Valid(teacher): 100% 1866/1866 [00:04<00:00, 225.42 step/s]

[Valid(teacher)][54][UTTT][ MSE = 0.5761 | LCC = 0.7732 | SRCC = 0.7714 ] [SVS][ MSE = 0.3061 | LCC = 0.8907 | SRCC = 0.8900 ]
[Valid(teacher)][54][UTTT][ AML = 0.507909 | MoV = 0.868812 | VoV = 0.001588 ]
Train: 100% 622/622 [02:32<00:00, 4.07 step/s]
Average loss=-0.647861288356781
Valid(teacher): 100% 1866/1866 [00:04<00:00, 222.36 step/s]

[Valid(teacher)][55][UTTT][ MSE = 0.5423 | LCC = 0.7751 | SRCC = 0.7727 ] [SVS][ MSE = 0.2791 | LCC = 0.8917 | SRCC = 0.8910 ]
[Valid(teacher)][55][UTTT][ AML = 0.522089 | MoV = 0.868156 | VoV = 0.001523 ]
Train: 100% 622/622 [02:31<00:00, 4.10 step/s]
Average loss=-0.637499842770881
Valid(teacher): 100% 1866/1866 [00:04<00:00, 225.00 step/s]

[Valid(teacher)][56][UTTT][ MSE = 0.5195 | LCC = 0.7752 | SRCC = 0.7724 ] [SVS][ MSE = 0.2623 | LCC = 0.8906 | SRCC = 0.8900 ]
[Valid(teacher)][56][UTTT][ AML = 0.533522 | MoV = 0.868948 | VoV = 0.001499 ]
Train: 100% 622/622 [02:31<00:00, 4.11 step/s]
Average loss=-0.6519063711643892
Valid(teacher): 100% 1866/1866 [00:04<00:00, 223.56 step/s]

[Valid(teacher)][57][UTTT][ MSE = 0.5118 | LCC = 0.7755 | SRCC = 0.7729 ] [SVS][ MSE = 0.2533 | LCC = 0.8932 | SRCC = 0.8928 ]
[Valid(teacher)][57][UTTT][ AML = 0.539684 | MoV = 0.867967 | VoV = 0.001475 ]
Train: 100% 622/622 [02:32<00:00, 4.08 step/s]
Average loss=-0.6440195183753967
Valid(teacher): 100% 1866/1866 [00:04<00:00, 220.89 step/s]

[Valid(teacher)][58][UTTT][ MSE = 0.5198 | LCC = 0.7744 | SRCC = 0.7721 ] [SVS][ MSE = 0.2586 | LCC = 0.8938 | SRCC = 0.8926 ]
[Valid(teacher)][58][UTTT][ AML = 0.535895 | MoV = 0.867893 | VoV = 0.001457 ]
Train: 100% 622/622 [02:31<00:00, 4.10 step/s]
Average loss=-0.6737645864486694
Valid(teacher): 100% 1866/1866 [00:04<00:00, 225.55 step/s]

[Valid(teacher)][59][UTTT][ MSE = 0.5495 | LCC = 0.7738 | SRCC = 0.7788 ] [SVS][ MSE = 0.2810 | LCC = 0.8929 | SRCC = 0.8919 ]
[Valid(teacher)][59][UTTT][ AML = 0.525626 | MoV = 0.865193 | VoV = 0.001426 ]
Train: 100% 622/622 [02:31<00:00, 4.09 step/s]
Average loss=-0.6931336522182356
Valid(teacher): 100% 1866/1866 [00:04<00:00, 220.91 step/s]

[Valid(teacher)][60][UTTT][ MSE = 0.5079 | LCC = 0.7768 | SRCC = 0.7735 ] [SVS][ MSE = 0.2495 | LCC = 0.8941 | SRCC = 0.8926 ]
[Valid(teacher)][60][UTTT][ AML = 0.545463 | MoV = 0.866353 | VoV = 0.001424 ]
Best model performance test:
Test(best): 0% 0/1866 [00:00<0?, ? step/s]/home/x_xlian/.conda/envs/ipygpus/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 computed 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, 207.17 step/s]

Test(best)[61][UTTT][ MSE = 0.6587 | LCC = 0.7953 | SRCC = 0.7310 ] [SVS][ MSE = 0.4687 | LCC = 0.8615 | SRCC = 0.8632 ]
Test(best)[61][UTTT][ AML = 0.53332815 | MoV = 0.864326 | VoV = 0.001488 ]
(ipygpus) [x_xlian@node037 DeepMOS]$
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