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(lxyppu) [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/run3/'
Train: 100% 622/622 [02:34<00:00, 4.03 step/s]
Average loss=0.3333 5.649675
Valid(teacher): 100% 1866/1866 [00:05<00:00, 203.67 step/s]

[Valid(teacher)][0][UTT][ MSE = 2.4846 | LCC = 0.4899 | SRCC = 0.4984 ] [SYS][ MSE = 2.0383 | LCC = 0.6331 | SRCC = 0.6418 ]
[Valid(teacher)][0][UTT][ AML = 0.189180 | Mov = 0.718758 | VoV = 0.024048 ]
Train: 100% 622/622 [02:32<00:00, 4.08 step/s]
Average loss=0.417933 226442444
Valid(teacher): 100% 1866/1866 [00:04<00:00, 224.97 step/s]

[Valid(teacher)][1][UTT][ MSE = 0.8287 | LCC = 0.6825 | SRCC = 0.6559 ] [SYS][ MSE = 0.7279 | LCC = 0.7315 | SRCC = 0.7700 ]
[Valid(teacher)][1][UTT][ AML = 0.382137 | Mov = 0.853517 | VoV = 0.018703 ]
Train: 100% 622/622 [02:33<00:00, 4.07 step/s]
Average loss=0.262961 7154598236
Valid(teacher): 100% 1866/1866 [00:04<00:00, 231.25 step/s]

[Valid(teacher)][2][UTT][ MSE = 1.0798 | LCC = 0.6206 | SRCC = 0.6904 ] [SYS][ MSE = 0.9771 | LCC = 0.7470 | SRCC = 0.8846 ]
[Valid(teacher)][2][UTT][ AML = 0.381228 | Mov = 0.651332 | VoV = 0.002791 ]
Train: 100% 622/622 [02:32<00:00, 4.07 step/s]
Average loss=0.176889 11814689636
Valid(teacher): 100% 1866/1866 [00:04<00:00, 228.91 step/s]

[Valid(teacher)][3][UTT][ MSE = 0.7457 | LCC = 0.6759 | SRCC = 0.7080 ] [SYS][ MSE = 0.6256 | LCC = 0.7843 | SRCC = 0.8085 ]
[Valid(teacher)][3][UTT][ AML = 0.365325 | Mov = 0.466087 | VoV = 0.003451 ]
Train: 100% 622/622 [02:32<00:00, 4.08 step/s]
Average loss=0.132774 5820839557
Valid(teacher): 100% 1866/1866 [00:04<00:00, 228.50 step/s]

[Valid(teacher)][4][UTT][ MSE = 0.5562 | LCC = 0.7807 | SRCC = 0.7216 ] [SYS][ MSE = 0.4385 | LCC = 0.8007 | SRCC = 0.8071 ]
[Valid(teacher)][4][UTT][ AML = 0.424549 | Mov = 0.385970 | VoV = 0.004831 ]
Train: 100% 622/622 [02:32<00:00, 4.07 step/s]
Average loss=0.108693 5180412249
Valid(teacher): 100% 1866/1866 [00:04<00:00, 230.68 step/s]

[Valid(teacher)][5][UTT][ MSE = 0.5512 | LCC = 0.7118 | SRCC = 0.7311 ] [SYS][ MSE = 0.4207 | LCC = 0.8035 | SRCC = 0.8161 ]
[Valid(teacher)][5][UTT][ AML = 0.433479 | Mov = 0.367087 | VoV = 0.005385 ]
Train: 100% 622/622 [02:33<00:00, 4.05 step/s]
Average loss=0.082208 7377754549
Valid(teacher): 100% 1866/1866 [00:04<00:00, 232.37 step/s]

[Valid(teacher)][6][UTT][ MSE = 0.5004 | LCC = 0.7262 | SRCC = 0.7453 ] [SYS][ MSE = 0.3572 | LCC = 0.8176 | SRCC = 0.8326 ]
[Valid(teacher)][6][UTT][ AML = 0.458769 | Mov = 0.330561 | VoV = 0.005548 ]
Train: 100% 622/622 [02:32<00:00, 4.08 step/s]
Average loss=0.016324 87215181719
Valid(teacher): 100% 1866/1866 [00:04<00:00, 231.47 step/s]

[Valid(teacher)][7][UTT][ MSE = 0.4038 | LCC = 0.7489 | SRCC = 0.7550 ] [SYS][ MSE = 0.2386 | LCC = 0.8416 | SRCC = 0.8524 ]
[Valid(teacher)][7][UTT][ AML = 0.502261 | Mov = 0.291569 | VoV = 0.005085 ]
Train: 100% 622/622 [02:33<00:00, 4.04 step/s]
Average loss=0.002782 396739348769
Valid(teacher): 100% 1866/1866 [00:04<00:00, 232.27 step/s]

[Valid(teacher)][8][UTT][ MSE = 0.3913 | LCC = 0.7587 | SRCC = 0.7602 ] [SYS][ MSE = 0.2038 | LCC = 0.8539 | SRCC = 0.8620 ]
[Valid(teacher)][8][UTT][ AML = 0.513754 | Mov = 0.262088 | VoV = 0.006004 ]
Train: 100% 622/622 [02:32<00:00, 4.08 step/s]
Average loss=0.033524 89522423935
Valid(teacher): 100% 1866/1866 [00:04<00:00, 229.10 step/s]

[Valid(teacher)][9][UTT][ MSE = 0.4824 | LCC = 0.7623 | SRCC = 0.7640 ] [SYS][ MSE = 0.2038 | LCC = 0.8583 | SRCC = 0.8670 ]
[Valid(teacher)][9][UTT][ AML = 0.521840 | Mov = 0.246190 | VoV = 0.003435 ]
Train: 100% 622/622 [02:32<00:00, 4.09 step/s]
Average loss=0.005885 1508727805
Valid(teacher): 100% 1866/1866 [00:04<00:00, 230.09 step/s]

[Valid(teacher)][10][UTT][ MSE = 0.3984 | LCC = 0.7647 | SRCC = 0.7682 ] [SYS][ MSE = 0.1992 | LCC = 0.8611 | SRCC = 0.8723 ]
[Valid(teacher)][10][UTT][ AML = 0.527408 | Mov = 0.235759 | VoV = 0.006008 ]
Train: 100% 622/622 [02:33<00:00, 4.06 step/s]
Average loss=0.007192 22704042358
Valid(teacher): 100% 1866/1866 [00:04<00:00, 232.16 step/s]

[Valid(teacher)][11][UTT][ MSE = 0.3995 | LCC = 0.7780 | SRCC = 0.7724 ] [SYS][ MSE = 0.1893 | LCC = 0.8706 | SRCC = 0.8807 ]
[Valid(teacher)][11][UTT][ AML = 0.531039 | Mov = 0.228697 | VoV = 0.005769 ]
Train: 100% 622/622 [02:32<00:00, 4.07 step/s]
Average loss=0.115818 1054445076
Valid(teacher): 100% 1866/1866 [00:04<00:00, 232.48 step/s]

[Valid(teacher)][12][UTT][ MSE = 0.4367 | LCC = 0.7734 | SRCC = 0.7746 ] [SYS][ MSE = 0.2030 | LCC = 0.8815 | SRCC = 0.8896 ]
[Valid(teacher)][12][UTT][ AML = 0.519043 | Mov = 0.201870 | VoV = 0.005637 ]
Train: 100% 622/622 [02:33<00:00, 4.06 step/s]
Average loss=0.142071 1874961853
Valid(teacher): 100% 1866/1866 [00:04<00:00, 232.06 step/s]

[Valid(teacher)][13][UTT][ MSE = 0.4089 | LCC = 0.7754 | SRCC = 0.7761 ] [SYS][ MSE = 0.2405 | LCC = 0.8874 | SRCC = 0.8931 ]
[Valid(teacher)][13][UTT][ AML = 0.518754 | Mov = 0.185531 | VoV = 0.005259 ]
Train: 100% 622/622 [02:32<00:00, 4.07 step/s]
Average loss=0.168567 80991527557
Valid(teacher): 100% 1866/1866 [00:04<00:00, 232.93 step/s]

[Valid(teacher)][14][UTT][ MSE = 0.5240 | LCC = 0.7763 | SRCC = 0.7776 ] [SYS][ MSE = 0.2665 | LCC = 0.8919 | SRCC = 0.8976 ]
[Valid(teacher)][14][UTT][ AML = 0.483231 | Mov = 0.174049 | VoV = 0.004997 ]
Train: 100% 622/622 [02:32<00:00, 4.07 step/s]
Average loss=0.171524 7631872995
Valid(teacher): 100% 1866/1866 [00:04<00:00, 231.09 step/s]

[Valid(teacher)][15][UTT][ MSE = 0.5007 | LCC = 0.7744 | SRCC = 0.7765 ] [SYS][ MSE = 0.3127 | LCC = 0.8922 | SRCC = 0.8961 ]
[Valid(teacher)][15][UTT][ AML = 0.459908 | Mov = 0.162634 | VoV = 0.004655 ]
Train: 100% 622/622 [02:32<00:00, 4.07 step/s]
Average loss=0.210492 18430512384
Valid(teacher): 100% 1866/1866 [00:04<00:00, 230.72 step/s]

[Valid(teacher)][16][UTT][ MSE = 0.5816 | LCC = 0.7755 | SRCC = 0.7774 ] [SYS][ MSE = 0.3127 | LCC = 0.8943 | SRCC = 0.9010 ]
[Valid(teacher)][16][UTT][ AML = 0.462276 | Mov = 0.156336 | VoV = 0.004407 ]
Train: 100% 622/622 [02:33<00:00, 4.05 step/s]
Average loss=0.282168 791545408
Valid(teacher): 100% 1866/1866 [00:04<00:00, 230.32 step/s]

[Valid(teacher)][17][UTT][ MSE = 0.6055 | LCC = 0.7767 | SRCC = 0.7792 ] [SYS][ MSE = 0.3329 | LCC = 0.8961 | SRCC = 0.9023 ]
[Valid(teacher)][17][UTT][ AML = 0.452793 | Mov = 0.149217 | VoV = 0.004105 ]
Train: 100% 622/622 [02:33<00:00, 4.05 step/s]
Average loss=0.210824 7564315796
Valid(teacher): 100% 1866/1866 [00:04<00:00, 227.88 step/s]

[Valid(teacher)][18][UTT][ MSE = 0.6348 | LCC = 0.7771 | SRCC = 0.7797 ] [SYS][ MSE = 0.3595 | LCC = 0.8955 | SRCC = 0.9002 ]
[Valid(teacher)][18][UTT][ AML = 0.439868 | Mov = 0.143358 | VoV = 0.003791 ]
Train: 100% 622/622 [02:33<00:00, 4.06 step/s]
Average loss=0.216211 39347553253
Valid(teacher): 100% 1866/1866 [00:04<00:00, 229.41 step/s]

[Valid(teacher)][19][UTT][ MSE = 0.7550 | LCC = 0.7719 | SRCC = 0.7776 ] [SYS][ MSE = 0.4674 | LCC = 0.8908 | SRCC = 0.8958 ]
[Valid(teacher)][19][UTT][ AML = 0.392081 | Mov = 0.133219 | VoV = 0.003037 ]
Train: 100% 622/622 [02:32<00:00, 4.07 step/s]
Average loss=0.243564 329879628
Valid(teacher): 100% 1866/1866 [00:04<00:00, 228.90 step/s]

[Valid(teacher)][20][UTT][ MSE = 0.7716 | LCC = 0.7784 | SRCC = 0.7766 ] [SYS][ MSE = 0.4830 | LCC = 0.8884 | SRCC = 0.8949 ]
[Valid(teacher)][20][UTT][ AML = 0.388477 | Mov = 0.128477 | VoV = 0.003715 ]
Train: 100% 622/622 [02:32<00:00, 4.08 step/s]
Average loss=0.262979 131249232
Valid(teacher): 100% 1866/1866 [00:04<00:00, 230.89 step/s]

[Valid(teacher)][21][UTT][ MSE = 0.7462 | LCC = 0.7717 | SRCC = 0.7760 ] [SYS][ MSE = 0.4586 | LCC = 0.8892 | SRCC = 0.8946 ]
[Valid(teacher)][21][UTT][ AML = 0.399160 | Mov = 0.126174 | VoV = 0.003546 ]
Train: 100% 622/622 [02:33<00:00, 4.06 step/s]
Average loss=0.279620 2852491416
Valid(teacher): 100% 1866/1866 [00:04<00:00, 229.82 step/s]

[Valid(teacher)][22][UTT][ MSE = 0.7888 | LCC = 0.7712 | SRCC = 0.7780 ] [SYS][ MSE = 0.4948 | LCC = 0.8895 | SRCC = 0.8947 ]
[Valid(teacher)][22][UTT][ AML = 0.382099 | Mov = 0.119467 | VoV = 0.003312 ]
Train: 100% 622/622 [02:33<00:00, 4.06 step/s]
Average loss=0.254246 6618747711
Valid(teacher): 100% 1866/1866 [00:04<00:00, 228.82 step/s]

[Valid(teacher)][23][UTT][ MSE = 0.7899 | LCC = 0.7723 | SRCC = 0.7791 ] [SYS][ MSE = 0.4935 | LCC = 0.8903 | SRCC = 0.8954 ]
[Valid(teacher)][23][UTT][ AML = 0.383228 | Mov = 0.116418 | VoV = 0.003153 ]
Train: 100% 622/622 [02:33<00:00, 4.05 step/s]
Average loss=0.307623 458758073
Valid(teacher): 100% 1866/1866 [00:04<00:00, 231.29 step/s]

[Valid(teacher)][24][UTT][ MSE = 0.7460 | LCC = 0.7757 | SRCC = 0.7810 ] [SYS][ MSE = 0.4552 | LCC = 0.8921 | SRCC = 0.8950 ]
[Valid(teacher)][24][UTT][ AML = 0.403815 | Mov = 0.115371 | VoV = 0.003091 ]
Train: 100% 622/622 [02:32<00:00, 4.07 step/s]
Average loss=0.316545 98933792114
Valid(teacher): 100% 1866/1866 [00:04<00:00, 233.47 step/s]

[Valid(teacher)][25][UTT][ MSE = 0.6991 | LCC = 0.7767 | SRCC = 0.7808 ] [SYS][ MSE = 0.4182 | LCC = 0.8922 | SRCC = 0.8938 ]
[Valid(teacher)][25][UTT][ AML = 0.424135 | Mov = 0.115488 | VoV = 0.002709 ]
Train: 100% 622/622 [02:32<00:00, 4.07 step/s]
Average loss=0.328716 2780761719
Valid(teacher): 100% 1866/1866 [00:04<00:00, 226.49 step/s]

[Valid(teacher)][26][UTT][ MSE = 0.7059 | LCC = 0.7767 | SRCC = 0.7813 ] [SYS][ MSE = 0.4177 | LCC = 0.8939 | SRCC = 0.8961 ]
[Valid(teacher)][26][UTT][ AML = 0.421378 | Mov = 0.112280 | VoV = 0.002862 ]
Train: 100% 622/622 [02:33<00:00, 4.06 step/s]
Average loss=0.346259 8708261414
Valid(teacher): 100% 1866/1866 [00:04<00:00, 229.49 step/s]

[Valid(teacher)][27][UTT][ MSE = 0.7172 | LCC = 0.7775 | SRCC = 0.7820 ] [SYS][ MSE = 0.4310 | LCC = 0.8922 | SRCC = 0.8946 ]
[Valid(teacher)][27][UTT][ AML = 0.415473 | Mov = 0.109632 | VoV = 0.002786 ]
Train: 100% 622/622 [02:33<00:00, 4.06 step/s]
Average loss=0.347586 749657135
Valid(teacher): 100% 1866/1866 [00:04<00:00, 222.50 step/s]

[Valid(teacher)][28][UTT][ MSE = 0.7191 | LCC = 0.7784 | SRCC = 0.7830 ] [SYS][ MSE = 0.4343 | LCC = 0.8926 | SRCC = 0.8947 ]
[Valid(teacher)][28][UTT][ AML = 0.413098 | Mov = 0.107812 | VoV = 0.002594 ]
Train: 100% 622/622 [02:33<00:00, 4.05 step/s]
Average loss=0.367394 74534988403
Valid(teacher): 100% 1866/1866 [00:04<00:00, 231.33 step/s]

[Valid(teacher)][29][UTT][ MSE = 0.6891 | LCC = 0.7802 | SRCC = 0.7848 ] [SYS][ MSE = 0.4076 | LCC = 0.8936 | SRCC = 0.8964 ]
[Valid(teacher)][29][UTT][ AML = 0.425375 | Mov = 0.106618 | VoV = 0.002594 ]
Train: 100% 622/622 [02:32<00:00, 4.09 step/s]
Average loss=0.367697 7125148773
Valid(teacher): 100% 1866/1866 [00:04<00:00, 233.40 step/s]

[Valid(teacher)][30][UTT][ MSE = 0.7068 | LCC = 0.7792 | SRCC = 0.7838 ] [SYS][ MSE = 0.4242 | LCC = 0.8922 | SRCC = 0.8943 ]
[Valid(teacher)][30][UTT][ AML = 0.418555 | Mov = 0.104889 | VoV = 0.002519 ]
Train: 100% 622/622 [02:32<00:00, 4.07 step/s]
Average loss=0.373592 3767080844
Valid(teacher): 100% 1866/1866 [00:04<00:00, 233.20 step/s]

[Valid(teacher)][31][UTT][ MSE = 0.6757 | LCC = 0.7804 | SRCC = 0.7841 ] [SYS][ MSE = 0.3946 | LCC = 0.8939 | SRCC = 0.8948 ]
[Valid(teacher)][31][UTT][ AML = 0.434831 | Mov = 0.104700 | VoV = 0.002481 ]
Train: 100% 622/622 [02:32<00:00, 4.07 step/s]
Average loss=0.382515 18517175293
Valid(teacher): 100% 1866/1866 [00:04<00:00, 233.01 step/s]

[Valid(teacher)][32][UTT][ MSE = 0.6581 | LCC = 0.7806 | SRCC = 0.7841 ] [SYS][ MSE = 0.3789 | LCC = 0.8939 | SRCC = 0.8963 ]
[Valid(teacher)][32][UTT][ AML = 0.442636 | Mov = 0.103390 | VoV = 0.002430 ]
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Train: 100% 622/622 [02:32<00:00, 4.09 step/s]
Average loss=-0.4019796252586714
Valid(teacher): 100% 1866/1866 [00:04<00:00, 231.13 step/s]

[Valid(teacher)][33][UTTT][ MSE = 0.6577 | LCC = 0.7789 | SRCC = 0.7827 ] [SVS][ MSE = 0.3784 | LCC = 0.8917 | SRCC = 0.8944 ]
[Valid(teacher)][33][UTTT][ AML = 0.444279 | MoV = 0.182413 | VoV = 0.001991 ]
Train: 100% 622/622 [02:32<00:00, 4.08 step/s]
Average loss=-0.4162513315677643
Valid(teacher): 100% 1866/1866 [00:04<00:00, 227.40 step/s]

[Valid(teacher)][34][UTTT][ MSE = 0.6430 | LCC = 0.7789 | SRCC = 0.7830 ] [SVS][ MSE = 0.3640 | LCC = 0.8923 | SRCC = 0.8933 ]
[Valid(teacher)][34][UTTT][ AML = 0.451925 | MoV = 0.180603 | VoV = 0.002242 ]
Train: 100% 622/622 [02:33<00:00, 4.06 step/s]
Average loss=-0.420517409445465
Valid(teacher): 100% 1866/1866 [00:04<00:00, 227.41 step/s]

[Valid(teacher)][35][UTTT][ MSE = 0.6018 | LCC = 0.7811 | SRCC = 0.7843 ] [SVS][ MSE = 0.3286 | LCC = 0.8945 | SRCC = 0.8955 ]
[Valid(teacher)][35][UTTT][ AML = 0.469857 | MoV = 0.180708 | VoV = 0.002178 ]
Train: 100% 622/622 [02:33<00:00, 4.06 step/s]
Average loss=-0.4304735864860531
Valid(teacher): 100% 1866/1866 [00:04<00:00, 220.08 step/s]

[Valid(teacher)][36][UTTT][ MSE = 0.6249 | LCC = 0.7791 | SRCC = 0.7826 ] [SVS][ MSE = 0.3458 | LCC = 0.8943 | SRCC = 0.8961 ]
[Valid(teacher)][36][UTTT][ AML = 0.459703 | MoV = 0.897667 | VoV = 0.002121 ]
Train: 100% 622/622 [02:33<00:00, 4.00 step/s]
Average loss=-0.44082091941070557
Valid(teacher): 100% 1866/1866 [00:04<00:00, 231.32 step/s]

[Valid(teacher)][37][UTTT][ MSE = 0.5845 | LCC = 0.7804 | SRCC = 0.7832 ] [SVS][ MSE = 0.3107 | LCC = 0.8954 | SRCC = 0.8973 ]
[Valid(teacher)][37][UTTT][ AML = 0.480822 | MoV = 0.897952 | VoV = 0.002865 ]
Train: 100% 622/622 [02:33<00:00, 4.06 step/s]
Average loss=-0.4256114959716797
Valid(teacher): 100% 1866/1866 [00:04<00:00, 231.75 step/s]

[Valid(teacher)][38][UTTT][ MSE = 0.5986 | LCC = 0.7797 | SRCC = 0.7823 ] [SVS][ MSE = 0.3226 | LCC = 0.8952 | SRCC = 0.8963 ]
[Valid(teacher)][38][UTTT][ AML = 0.473939 | MoV = 0.896081 | VoV = 0.001991 ]
Train: 100% 622/622 [02:32<00:00, 4.07 step/s]
Average loss=-0.46385088562965393
Valid(teacher): 100% 1866/1866 [00:04<00:00, 227.16 step/s]

[Valid(teacher)][39][UTTT][ MSE = 0.5996 | LCC = 0.7795 | SRCC = 0.7822 ] [SVS][ MSE = 0.3235 | LCC = 0.8960 | SRCC = 0.8955 ]
[Valid(teacher)][39][UTTT][ AML = 0.473321 | MoV = 0.894984 | VoV = 0.001939 ]
Train: 100% 622/622 [02:33<00:00, 4.05 step/s]
Average loss=-0.440914272224804
Valid(teacher): 100% 1866/1866 [00:04<00:00, 230.87 step/s]

[Valid(teacher)][40][UTTT][ MSE = 0.5593 | LCC = 0.7812 | SRCC = 0.7830 ] [SVS][ MSE = 0.2800 | LCC = 0.8986 | SRCC = 0.8997 ]
[Valid(teacher)][40][UTTT][ AML = 0.493864 | MoV = 0.895267 | VoV = 0.001899 ]
Train: 100% 622/622 [02:33<00:00, 4.06 step/s]
Average loss=-0.46385088562965393
Valid(teacher): 100% 1866/1866 [00:04<00:00, 232.11 step/s]

[Valid(teacher)][41][UTTT][ MSE = 0.5565 | LCC = 0.7813 | SRCC = 0.7831 ] [SVS][ MSE = 0.2858 | LCC = 0.8992 | SRCC = 0.8995 ]
[Valid(teacher)][41][UTTT][ AML = 0.495687 | MoV = 0.894691 | VoV = 0.001846 ]
Train: 100% 622/622 [02:33<00:00, 4.06 step/s]
Average loss=-0.4792864628685774
Valid(teacher): 100% 1866/1866 [00:04<00:00, 232.81 step/s]

[Valid(teacher)][42][UTTT][ MSE = 0.5303 | LCC = 0.7823 | SRCC = 0.7840 ] [SVS][ MSE = 0.2633 | LCC = 0.8985 | SRCC = 0.8991 ]
[Valid(teacher)][42][UTTT][ AML = 0.512463 | MoV = 0.893955 | VoV = 0.001823 ]
Train: 100% 622/622 [02:32<00:00, 4.07 step/s]
Average loss=-0.4406261444091797
Valid(teacher): 100% 1866/1866 [00:04<00:00, 232.20 step/s]

[Valid(teacher)][43][UTTT][ MSE = 0.5311 | LCC = 0.7822 | SRCC = 0.7838 ] [SVS][ MSE = 0.2630 | LCC = 0.8990 | SRCC = 0.8991 ]
[Valid(teacher)][43][UTTT][ AML = 0.513939 | MoV = 0.892899 | VoV = 0.001773 ]
Train: 100% 622/622 [02:32<00:00, 4.00 step/s]
Average loss=-0.49078686461088807
Valid(teacher): 100% 1866/1866 [00:04<00:00, 232.07 step/s]

[Valid(teacher)][44][UTTT][ MSE = 0.5419 | LCC = 0.7813 | SRCC = 0.7830 ] [SVS][ MSE = 0.2690 | LCC = 0.8993 | SRCC = 0.8997 ]
[Valid(teacher)][44][UTTT][ AML = 0.504346 | MoV = 0.891549 | VoV = 0.001730 ]
Train: 100% 622/622 [02:33<00:00, 4.05 step/s]
Average loss=-0.508292977009700
Valid(teacher): 100% 1866/1866 [00:04<00:00, 225.54 step/s]

[Valid(teacher)][45][UTTT][ MSE = 0.5004 | LCC = 0.7814 | SRCC = 0.7823 ] [SVS][ MSE = 0.2329 | LCC = 0.9004 | SRCC = 0.9010 ]
[Valid(teacher)][45][UTTT][ AML = 0.526347 | MoV = 0.892999 | VoV = 0.001720 ]
Train: 100% 622/622 [02:33<00:00, 4.04 step/s]
Average loss=-0.5205087300920463
Valid(teacher): 100% 1866/1866 [00:04<00:00, 223.60 step/s]

[Valid(teacher)][46][UTTT][ MSE = 0.5126 | LCC = 0.7801 | SRCC = 0.7814 ] [SVS][ MSE = 0.2430 | LCC = 0.8992 | SRCC = 0.9014 ]
[Valid(teacher)][46][UTTT][ AML = 0.520646 | MoV = 0.891488 | VoV = 0.001595 ]
Train: 100% 622/622 [02:32<00:00, 4.07 step/s]
Average loss=-0.5348314642906189
Valid(teacher): 100% 1866/1866 [00:04<00:00, 221.68 step/s]

[Valid(teacher)][47][UTTT][ MSE = 0.5190 | LCC = 0.7803 | SRCC = 0.7818 ] [SVS][ MSE = 0.2475 | LCC = 0.9006 | SRCC = 0.9023 ]
[Valid(teacher)][47][UTTT][ AML = 0.515245 | MoV = 0.889504 | VoV = 0.001509 ]
Train: 100% 622/622 [02:33<00:00, 4.06 step/s]
Average loss=-0.5323502291603080
Valid(teacher): 100% 1866/1866 [00:04<00:00, 231.15 step/s]

[Valid(teacher)][48][UTTT][ MSE = 0.5201 | LCC = 0.7813 | SRCC = 0.7820 ] [SVS][ MSE = 0.2484 | LCC = 0.9016 | SRCC = 0.9023 ]
[Valid(teacher)][48][UTTT][ AML = 0.513927 | MoV = 0.888665 | VoV = 0.001500 ]
Train: 100% 622/622 [02:32<00:00, 4.08 step/s]
Average loss=-0.5440956950187603
Valid(teacher): 100% 1866/1866 [00:04<00:00, 232.30 step/s]

[Valid(teacher)][49][UTTT][ MSE = 0.5075 | LCC = 0.7819 | SRCC = 0.7836 ] [SVS][ MSE = 0.2373 | LCC = 0.9032 | SRCC = 0.9030 ]
[Valid(teacher)][49][UTTT][ AML = 0.520303 | MoV = 0.887474 | VoV = 0.001400 ]
Train: 100% 622/622 [02:33<00:00, 4.06 step/s]
Average loss=-0.5565070509910503
Valid(teacher): 100% 1866/1866 [00:04<00:00, 227.90 step/s]

[Valid(teacher)][50][UTTT][ MSE = 0.5034 | LCC = 0.7821 | SRCC = 0.7830 ] [SVS][ MSE = 0.2336 | LCC = 0.9019 | SRCC = 0.9018 ]
[Valid(teacher)][50][UTTT][ AML = 0.520276 | MoV = 0.886616 | VoV = 0.001465 ]
Train: 100% 622/622 [02:33<00:00, 4.09 step/s]
Average loss=-0.5500104312712623
Valid(teacher): 100% 1866/1866 [00:04<00:00, 232.42 step/s]

[Valid(teacher)][51][UTTT][ MSE = 0.5124 | LCC = 0.7814 | SRCC = 0.7831 ] [SVS][ MSE = 0.2399 | LCC = 0.9011 | SRCC = 0.9012 ]
[Valid(teacher)][51][UTTT][ AML = 0.525668 | MoV = 0.885132 | VoV = 0.001410 ]
Train: 100% 622/622 [02:33<00:00, 4.06 step/s]
Average loss=-0.5404624930964044
Valid(teacher): 100% 1866/1866 [00:04<00:00, 232.47 step/s]

[Valid(teacher)][52][UTTT][ MSE = 0.4972 | LCC = 0.7809 | SRCC = 0.7822 ] [SVS][ MSE = 0.2287 | LCC = 0.9001 | SRCC = 0.9000 ]
[Valid(teacher)][52][UTTT][ AML = 0.530044 | MoV = 0.885459 | VoV = 0.001400 ]
Train: 100% 622/622 [02:33<00:00, 4.05 step/s]
Average loss=-0.559744119644165
Valid(teacher): 100% 1866/1866 [00:04<00:00, 231.91 step/s]

[Valid(teacher)][53][UTTT][ MSE = 0.5108 | LCC = 0.7802 | SRCC = 0.7821 ] [SVS][ MSE = 0.2400 | LCC = 0.8994 | SRCC = 0.9010 ]
[Valid(teacher)][53][UTTT][ AML = 0.530089 | MoV = 0.883697 | VoV = 0.001396 ]
Train: 100% 622/622 [02:32<00:00, 4.07 step/s]
Average loss=-0.5740064302553101
Valid(teacher): 100% 1866/1866 [00:04<00:00, 232.24 step/s]

[Valid(teacher)][54][UTTT][ MSE = 0.5313 | LCC = 0.7778 | SRCC = 0.7793 ] [SVS][ MSE = 0.2538 | LCC = 0.8969 | SRCC = 0.8980 ]
[Valid(teacher)][54][UTTT][ AML = 0.513009 | MoV = 0.882484 | VoV = 0.001302 ]
Train: 100% 622/622 [02:31<00:00, 4.10 step/s]
Average loss=-0.5761922597085132
Valid(teacher): 100% 1866/1866 [00:04<00:00, 232.02 step/s]

[Valid(teacher)][55][UTTT][ MSE = 0.5000 | LCC = 0.7780 | SRCC = 0.7790 ] [SVS][ MSE = 0.2353 | LCC = 0.8974 | SRCC = 0.8976 ]
[Valid(teacher)][55][UTTT][ AML = 0.526906 | MoV = 0.883074 | VoV = 0.001307 ]
Train: 100% 622/622 [02:33<00:00, 4.06 step/s]
Average loss=-0.580519599000705
Valid(teacher): 100% 1866/1866 [00:04<00:00, 229.16 step/s]

[Valid(teacher)][56][UTTT][ MSE = 0.5079 | LCC = 0.7784 | SRCC = 0.7805 ] [SVS][ MSE = 0.2345 | LCC = 0.8977 | SRCC = 0.8983 ]
[Valid(teacher)][56][UTTT][ AML = 0.527029 | MoV = 0.882157 | VoV = 0.001337 ]
Train: 100% 622/622 [02:32<00:00, 4.07 step/s]
Average loss=-0.5907174700447070
Valid(teacher): 100% 1866/1866 [00:04<00:00, 229.76 step/s]

[Valid(teacher)][57][UTTT][ MSE = 0.5000 | LCC = 0.7785 | SRCC = 0.7807 ] [SVS][ MSE = 0.2327 | LCC = 0.9002 | SRCC = 0.8999 ]
[Valid(teacher)][57][UTTT][ AML = 0.527520 | MoV = 0.881171 | VoV = 0.001301 ]
Train: 100% 622/622 [02:32<00:00, 4.07 step/s]
Average loss=-0.5958109159469004
Valid(teacher): 100% 1866/1866 [00:04<00:00, 232.71 step/s]

[Valid(teacher)][58][UTTT][ MSE = 0.5329 | LCC = 0.7768 | SRCC = 0.7790 ] [SVS][ MSE = 0.2530 | LCC = 0.8980 | SRCC = 0.8989 ]
[Valid(teacher)][58][UTTT][ AML = 0.512109 | MoV = 0.870592 | VoV = 0.001267 ]
Train: 100% 622/622 [02:32<00:00, 4.00 step/s]
Average loss=-0.6106907291412354
Valid(teacher): 100% 1866/1866 [00:04<00:00, 233.36 step/s]

[Valid(teacher)][59][UTTT][ MSE = 0.5152 | LCC = 0.7785 | SRCC = 0.7799 ] [SVS][ MSE = 0.2388 | LCC = 0.8987 | SRCC = 0.8982 ]
[Valid(teacher)][59][UTTT][ AML = 0.512402 | MoV = 0.879458 | VoV = 0.001236 ]
Train: 100% 622/622 [02:32<00:00, 4.07 step/s]
Average loss=-0.6097122430801392
Valid(teacher): 100% 1866/1866 [00:04<00:00, 231.29 step/s]

[Valid(teacher)][60][UTTT][ MSE = 0.5038 | LCC = 0.7798 | SRCC = 0.7809 ] [SVS][ MSE = 0.2282 | LCC = 0.9008 | SRCC = 0.8997 ]
[Valid(teacher)][60][UTTT][ AML = 0.520439 | MoV = 0.879216 | VoV = 0.001212 ]
Best model performance test:
Test(best): 0% 0/1866 [00:00<?, ? step/s]/home/x_xilian/.conda/envs/lygpyu/lib/python3.8/site-packages/torch/nn/modules/rnn.py:776: 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, 210.42 step/s]

[Test(best)][61][UTTT][ MSE = 0.6669 | LCC = 0.7688 | SRCC = 0.7650 ] [SVS][ MSE = 0.4817 | LCC = 0.8649 | SRCC = 0.8614 ]
[Test(best)][61][UTTT][ AML = 0.471263 | MoV = 0.891237 | VoV = 0.002040 ]
(lygpyu) [x_xilian@node803 DeepMOS]$
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