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(1xgpus) [x_xlian@node010 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/run2/'
Train: 100% 622/622 [02:35<00:00, 4.00 step/s]
Average loss=75005.25
Valid(teacher): 100% 1866/1866 [00:05<00:00, 103.63 step/s]

[Valid(teacher)][0][UTTT] MSE = 0.9874 | LCC = 0.4845 | SRCC = 0.4939 | [SYS][ MSE = 0.7625 | LCC = 0.6327 | SRCC = 0.6423 ]
[Valid(teacher)][0][UTTT] AML = 0.266105 | Mov = 1.236820 | VoV = 0.009773 ]
Train: 100% 622/622 [02:32<00:00, 4.07 step/s]
Average loss=0.104176482032
Valid(teacher): 100% 1866/1866 [00:04<00:00, 216.60 step/s]

[Valid(teacher)][1][UTTT] MSE = 0.6044 | LCC = 0.6235 | SRCC = 0.6341 | [SYS][ MSE = 0.4790 | LCC = 0.7452 | SRCC = 0.7556 ]
[Valid(teacher)][1][UTTT] AML = 0.309399 | Mov = 1.021511 | VoV = 0.037343 ]
Train: 100% 622/622 [02:31<00:00, 4.10 step/s]
Average loss=0.3350070906557007
Valid(teacher): 100% 1866/1866 [00:04<00:00, 214.93 step/s]

[Valid(teacher)][2][UTTT] MSE = 0.4928 | LCC = 0.6474 | SRCC = 0.6405 | [SYS][ MSE = 0.3337 | LCC = 0.7614 | SRCC = 0.7559 ]
[Valid(teacher)][2][UTTT] AML = 0.374806 | Mov = 0.668905 | VoV = 0.018995 ]
Train: 100% 622/622 [02:32<00:00, 4.12 step/s]
Average loss=0.299648637268437
Valid(teacher): 100% 1866/1866 [00:04<00:00, 229.31 step/s]

[Valid(teacher)][3][UTTT] MSE = 0.6482 | LCC = 0.6716 | SRCC = 0.6838 | [SYS][ MSE = 0.3725 | LCC = 0.8109 | SRCC = 0.8157 ]
[Valid(teacher)][3][UTTT] AML = 0.410737 | Mov = 0.364597 | VoV = 0.014230 ]
Train: 100% 622/622 [02:32<00:00, 4.08 step/s]
Average loss=0.1706251088080130
Valid(teacher): 100% 1866/1866 [00:04<00:00, 222.93 step/s]

[Valid(teacher)][4][UTTT] MSE = 1.1425 | LCC = 0.4839 | SRCC = 0.7070 | [SYS][ MSE = 0.8106 | LCC = 0.8409 | SRCC = 0.8461 ]
[Valid(teacher)][4][UTTT] AML = 0.318940 | Mov = 0.247786 | VoV = 0.000508 ]
Train: 100% 622/622 [02:32<00:00, 4.07 step/s]
Average loss=0.170564608752118
Valid(teacher): 100% 1866/1866 [00:04<00:00, 217.54 step/s]

[Valid(teacher)][5][UTTT] MSE = 1.0343 | LCC = 0.4899 | SRCC = 0.7110 | [SYS][ MSE = 0.7052 | LCC = 0.8435 | SRCC = 0.8408 ]
[Valid(teacher)][5][UTTT] AML = 0.341033 | Mov = 0.253195 | VoV = 0.000562 ]
Train: 100% 622/622 [02:32<00:00, 4.08 step/s]
Average loss=0.125215705010147
Valid(teacher): 100% 1866/1866 [00:04<00:00, 217.37 step/s]

[Valid(teacher)][6][UTTT] MSE = 0.9351 | LCC = 0.6986 | SRCC = 0.7160 | [SYS][ MSE = 0.6119 | LCC = 0.8493 | SRCC = 0.8547 ]
[Valid(teacher)][6][UTTT] AML = 0.363405 | Mov = 0.251856 | VoV = 0.000489 ]
Train: 100% 622/622 [02:31<00:00, 4.09 step/s]
Average loss=0.00264068514100658
Valid(teacher): 100% 1866/1866 [00:04<00:00, 216.57 step/s]

[Valid(teacher)][7][UTTT] MSE = 0.9520 | LCC = 0.7076 | SRCC = 0.7229 | [SYS][ MSE = 0.6297 | LCC = 0.8551 | SRCC = 0.8594 ]
[Valid(teacher)][7][UTTT] AML = 0.309646 | Mov = 0.234916 | VoV = 0.000839 ]
Train: 100% 622/622 [02:32<00:00, 4.10 step/s]
Average loss=0.060539692640304565
Valid(teacher): 100% 1866/1866 [00:04<00:00, 216.83 step/s]

[Valid(teacher)][8][UTTT] MSE = 0.9600 | LCC = 0.7176 | SRCC = 0.7303 | [SYS][ MSE = 0.6430 | LCC = 0.8507 | SRCC = 0.8636 ]
[Valid(teacher)][8][UTTT] AML = 0.354732 | Mov = 0.224048 | VoV = 0.007736 ]
Train: 100% 622/622 [02:31<00:00, 4.11 step/s]
Average loss=0.02167052084732856
Valid(teacher): 100% 1866/1866 [00:04<00:00, 214.47 step/s]

[Valid(teacher)][9][UTTT] MSE = 1.0415 | LCC = 0.7211 | SRCC = 0.7340 | [SYS][ MSE = 0.7197 | LCC = 0.8577 | SRCC = 0.8633 ]
[Valid(teacher)][9][UTTT] AML = 0.320841 | Mov = 0.207407 | VoV = 0.007554 ]
Train: 100% 622/622 [02:32<00:00, 4.07 step/s]
Average loss=0.060815297904765497
Valid(teacher): 100% 1866/1866 [00:04<00:00, 223.13 step/s]

[Valid(teacher)][10][UTTT] MSE = 1.0617 | LCC = 0.7256 | SRCC = 0.7304 | [SYS][ MSE = 0.7414 | LCC = 0.8572 | SRCC = 0.8635 ]
[Valid(teacher)][10][UTTT] AML = 0.324037 | Mov = 0.194947 | VoV = 0.007231 ]
Train: 100% 622/622 [02:31<00:00, 4.11 step/s]
Average loss=0.02216006241603994
Valid(teacher): 100% 1866/1866 [00:04<00:00, 215.23 step/s]

[Valid(teacher)][11][UTTT] MSE = 1.0160 | LCC = 0.7299 | SRCC = 0.7407 | [SYS][ MSE = 0.7032 | LCC = 0.8571 | SRCC = 0.8631 ]
[Valid(teacher)][11][UTTT] AML = 0.335539 | Mov = 0.185959 | VoV = 0.006965 ]
Train: 100% 622/622 [02:32<00:00, 4.07 step/s]
Average loss=0.041240513352551
Valid(teacher): 100% 1866/1866 [00:04<00:00, 215.77 step/s]

[Valid(teacher)][12][UTTT] MSE = 0.9421 | LCC = 0.7358 | SRCC = 0.7437 | [SYS][ MSE = 0.6390 | LCC = 0.8571 | SRCC = 0.8610 ]
[Valid(teacher)][12][UTTT] AML = 0.355563 | Mov = 0.181264 | VoV = 0.000570 ]
Train: 100% 622/622 [02:32<00:00, 4.10 step/s]
Average loss=0.06168078023518753
Valid(teacher): 100% 1866/1866 [00:04<00:00, 225.08 step/s]

[Valid(teacher)][13][UTTT] MSE = 0.8686 | LCC = 0.7427 | SRCC = 0.7487 | [SYS][ MSE = 0.5702 | LCC = 0.8598 | SRCC = 0.8622 ]
[Valid(teacher)][13][UTTT] AML = 0.337372 | Mov = 0.170671 | VoV = 0.005303 ]
Train: 100% 622/622 [02:32<00:00, 4.00 step/s]
Average loss=0.00451446090830994
Valid(teacher): 100% 1866/1866 [00:04<00:00, 222.82 step/s]

[Valid(teacher)][14][UTTT] MSE = 0.8447 | LCC = 0.7470 | SRCC = 0.7519 | [SYS][ MSE = 0.5588 | LCC = 0.8611 | SRCC = 0.8629 ]
[Valid(teacher)][14][UTTT] AML = 0.302352 | Mov = 0.171032 | VoV = 0.005906 ]
Train: 100% 622/622 [02:33<00:00, 4.06 step/s]
Average loss=0.1033259403705977
Valid(teacher): 100% 1866/1866 [00:04<00:00, 220.28 step/s]

[Valid(teacher)][15][UTTT] MSE = 0.8372 | LCC = 0.7409 | SRCC = 0.7529 | [SYS][ MSE = 0.5521 | LCC = 0.8599 | SRCC = 0.8646 ]
[Valid(teacher)][15][UTTT] AML = 0.304706 | Mov = 0.164896 | VoV = 0.005814 ]
Train: 100% 622/622 [02:33<00:00, 4.06 step/s]
Average loss=0.1220059941317062
Valid(teacher): 100% 1866/1866 [00:04<00:00, 215.04 step/s]

[Valid(teacher)][16][UTTT] MSE = 0.7339 | LCC = 0.7544 | SRCC = 0.7561 | [SYS][ MSE = 0.4630 | LCC = 0.8591 | SRCC = 0.8572 ]
[Valid(teacher)][16][UTTT] AML = 0.422136 | Mov = 0.164332 | VoV = 0.005546 ]
Train: 100% 622/622 [02:33<00:00, 4.06 step/s]
Average loss=0.1463942150221108
Valid(teacher): 100% 1866/1866 [00:04<00:00, 228.30 step/s]

[Valid(teacher)][17][UTTT] MSE = 0.7510 | LCC = 0.7537 | SRCC = 0.7553 | [SYS][ MSE = 0.4736 | LCC = 0.8593 | SRCC = 0.8558 ]
[Valid(teacher)][17][UTTT] AML = 0.417631 | Mov = 0.156624 | VoV = 0.005296 ]
Train: 100% 622/622 [02:33<00:00, 4.05 step/s]
Average loss=0.1658730280309323
Valid(teacher): 100% 1866/1866 [00:04<00:00, 218.18 step/s]

[Valid(teacher)][18][UTTT] MSE = 0.7004 | LCC = 0.7546 | SRCC = 0.7566 | [SYS][ MSE = 0.4816 | LCC = 0.8604 | SRCC = 0.8567 ]
[Valid(teacher)][18][UTTT] AML = 0.414049 | Mov = 0.149916 | VoV = 0.004995 ]
Train: 100% 622/622 [02:32<00:00, 4.09 step/s]
Average loss=0.175372913470005
Valid(teacher): 100% 1866/1866 [00:04<00:00, 217.27 step/s]

[Valid(teacher)][19][UTTT] MSE = 0.7710 | LCC = 0.7538 | SRCC = 0.7562 | [SYS][ MSE = 0.4896 | LCC = 0.8617 | SRCC = 0.8589 ]
[Valid(teacher)][19][UTTT] AML = 0.410213 | Mov = 0.144366 | VoV = 0.004811 ]
Train: 100% 622/622 [02:31<00:00, 4.10 step/s]
Average loss=0.1963456061253602
Valid(teacher): 100% 1866/1866 [00:05<00:00, 209.04 step/s]

[Valid(teacher)][20][UTTT] MSE = 0.7666 | LCC = 0.7531 | SRCC = 0.7553 | [SYS][ MSE = 0.4843 | LCC = 0.8603 | SRCC = 0.8576 ]
[Valid(teacher)][20][UTTT] AML = 0.412060 | Mov = 0.141060 | VoV = 0.004652 ]
Train: 100% 622/622 [02:31<00:00, 4.10 step/s]
Average loss=0.2005210213611194
Valid(teacher): 100% 1866/1866 [00:04<00:00, 217.51 step/s]

[Valid(teacher)][21][UTTT] MSE = 0.7304 | LCC = 0.7561 | SRCC = 0.7570 | [SYS][ MSE = 0.4546 | LCC = 0.8600 | SRCC = 0.8571 ]
[Valid(teacher)][21][UTTT] AML = 0.425902 | Mov = 0.137869 | VoV = 0.004390 ]
Train: 100% 622/622 [02:33<00:00, 4.06 step/s]
Average loss=0.23090400103002104
Valid(teacher): 100% 1866/1866 [00:04<00:00, 221.00 step/s]

[Valid(teacher)][22][UTTT] MSE = 0.7232 | LCC = 0.7563 | SRCC = 0.7578 | [SYS][ MSE = 0.4473 | LCC = 0.8620 | SRCC = 0.8601 ]
[Valid(teacher)][22][UTTT] AML = 0.431270 | Mov = 0.133050 | VoV = 0.004191 ]
Train: 100% 622/622 [02:32<00:00, 4.00 step/s]
Average loss=0.2443952113309609
Valid(teacher): 100% 1866/1866 [00:04<00:00, 228.37 step/s]

[Valid(teacher)][23][UTTT] MSE = 0.7033 | LCC = 0.7576 | SRCC = 0.7590 | [SYS][ MSE = 0.4302 | LCC = 0.8630 | SRCC = 0.8621 ]
[Valid(teacher)][23][UTTT] AML = 0.440071 | Mov = 0.130630 | VoV = 0.004070 ]
Train: 100% 622/622 [02:32<00:00, 4.00 step/s]
Average loss=0.25100667300224304
Valid(teacher): 100% 1866/1866 [00:04<00:00, 225.53 step/s]

[Valid(teacher)][24][UTTT] MSE = 0.6736 | LCC = 0.7579 | SRCC = 0.7580 | [SYS][ MSE = 0.4057 | LCC = 0.8632 | SRCC = 0.8613 ]
[Valid(teacher)][24][UTTT] AML = 0.450403 | Mov = 0.129120 | VoV = 0.003933 ]
Train: 100% 622/622 [02:32<00:00, 4.09 step/s]
Average loss=0.2636160301106499
Valid(teacher): 100% 1866/1866 [00:04<00:00, 220.24 step/s]

[Valid(teacher)][25][UTTT] MSE = 0.6760 | LCC = 0.7585 | SRCC = 0.7591 | [SYS][ MSE = 0.4100 | LCC = 0.8636 | SRCC = 0.8601 ]
[Valid(teacher)][25][UTTT] AML = 0.450947 | Mov = 0.125721 | VoV = 0.003035 ]
Train: 100% 622/622 [02:31<00:00, 4.11 step/s]
Average loss=0.2793216309274507
Valid(teacher): 100% 1866/1866 [00:05<00:00, 209.03 step/s]

[Valid(teacher)][26][UTTT] MSE = 0.6655 | LCC = 0.7590 | SRCC = 0.7603 | [SYS][ MSE = 0.4003 | LCC = 0.8656 | SRCC = 0.8621 ]
[Valid(teacher)][26][UTTT] AML = 0.460495 | Mov = 0.123698 | VoV = 0.003725 ]
Train: 100% 622/622 [02:31<00:00, 4.10 step/s]
Average loss=0.2001703040046463
Valid(teacher): 100% 1866/1866 [00:04<00:00, 220.34 step/s]

[Valid(teacher)][27][UTTT] MSE = 0.6735 | LCC = 0.7577 | SRCC = 0.7507 | [SYS][ MSE = 0.4046 | LCC = 0.8669 | SRCC = 0.8624 ]
[Valid(teacher)][27][UTTT] AML = 0.460037 | Mov = 0.121050 | VoV = 0.003591 ]
Train: 100% 622/622 [02:31<00:00, 4.10 step/s]
Average loss=0.00007050244927
Valid(teacher): 100% 1866/1866 [00:04<00:00, 222.06 step/s]

[Valid(teacher)][28][UTTT] MSE = 0.6695 | LCC = 0.7586 | SRCC = 0.7597 | [SYS][ MSE = 0.4017 | LCC = 0.8669 | SRCC = 0.8637 ]
[Valid(teacher)][28][UTTT] AML = 0.461342 | Mov = 0.117566 | VoV = 0.003219 ]
Train: 100% 622/622 [02:32<00:00, 4.09 step/s]
Average loss=0.3159970939159393
Valid(teacher): 100% 1866/1866 [00:04<00:00, 219.10 step/s]

[Valid(teacher)][29][UTTT] MSE = 0.6707 | LCC = 0.7564 | SRCC = 0.7574 | [SYS][ MSE = 0.4067 | LCC = 0.8657 | SRCC = 0.8610 ]
[Valid(teacher)][29][UTTT] AML = 0.457099 | Mov = 0.110643 | VoV = 0.003219 ]
Train: 100% 622/622 [02:32<00:00, 4.09 step/s]
Average loss=0.3173510730266571
Valid(teacher): 100% 1866/1866 [00:04<00:00, 221.00 step/s]

[Valid(teacher)][30][UTTT] MSE = 0.6950 | LCC = 0.7549 | SRCC = 0.7557 | [SYS][ MSE = 0.4223 | LCC = 0.8642 | SRCC = 0.8600 ]
[Valid(teacher)][30][UTTT] AML = 0.450453 | Mov = 0.112181 | VoV = 0.003003 ]
Train: 100% 622/622 [02:33<00:00, 4.06 step/s]
Average loss=0.330316424369012
Valid(teacher): 100% 1866/1866 [00:04<00:00, 213.29 step/s]

[Valid(teacher)][31][UTTT] MSE = 0.6252 | LCC = 0.7592 | SRCC = 0.7590 | [SYS][ MSE = 0.3629 | LCC = 0.8678 | SRCC = 0.8613 ]
[Valid(teacher)][31][UTTT] AML = 0.470214 | Mov = 0.113447 | VoV = 0.003025 ]
Train: 100% 622/622 [02:34<00:00, 4.03 step/s]
Average loss=0.3497647404949087
Valid(teacher): 100% 1866/1866 [00:04<00:00, 229.66 step/s]

[Valid(teacher)][32][UTTT] MSE = 0.6232 | LCC = 0.7590 | SRCC = 0.7590 | [SYS][ MSE = 0.3600 | LCC = 0.8698 | SRCC = 0.8658 ]
[Valid(teacher)][32][UTTT] AML = 0.477023 | Mov = 0.111346 | VoV = 0.003007 ]
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Train: 100% 622/622 [02:32<00:00, 4.07 step/s]
Average loss=0.34827789664268494
Valid(teacher): 100% 1866/1866 [00:04<00:00, 227.71 step/s]

[Valid(teacher)][33][UTTT][ MSE = 0.6310 | LCC = 0.7684 | SRCC = 0.7587 | SVS][ MSE = 0.3659 | LCC = 0.8686 | SRCC = 0.8650 ]
[Valid(teacher)][33][UTTT][ AML = 0.474744 | MoV = 0.189513 | VoV = 0.002793 ]
Train: 100% 622/622 [02:31<00:00, 4.10 step/s]
Average loss=0.3556446223653412
Valid(teacher): 100% 1866/1866 [00:05<00:00, 202.95 step/s]

[Valid(teacher)][34][UTTT][ MSE = 0.6000 | LCC = 0.7613 | SRCC = 0.7600 | SVS][ MSE = 0.3403 | LCC = 0.8714 | SRCC = 0.8666 ]
[Valid(teacher)][34][UTTT][ AML = 0.488310 | MoV = 0.110421 | VoV = 0.002891 ]
Train: 100% 622/622 [02:31<00:00, 4.11 step/s]
Average loss=0.3708775529460464
Valid(teacher): 100% 1866/1866 [00:05<00:00, 210.87 step/s]

[Valid(teacher)][35][UTTT][ MSE = 0.5922 | LCC = 0.7616 | SRCC = 0.7612 | SVS][ MSE = 0.3327 | LCC = 0.8717 | SRCC = 0.8680 ]
[Valid(teacher)][35][UTTT][ AML = 0.495647 | MoV = 0.108800 | VoV = 0.002855 ]
Train: 100% 622/622 [02:32<00:00, 4.09 step/s]
Average loss=0.3759568511865674
Valid(teacher): 100% 1866/1866 [00:05<00:00, 209.88 step/s]

[Valid(teacher)][36][UTTT][ MSE = 0.5706 | LCC = 0.7623 | SRCC = 0.7620 | SVS][ MSE = 0.3162 | LCC = 0.8710 | SRCC = 0.8663 ]
[Valid(teacher)][36][UTTT][ AML = 0.506422 | MoV = 0.108878 | VoV = 0.002749 ]
Train: 100% 622/622 [02:32<00:00, 4.00 step/s]
Average loss=0.3997897083783417
Valid(teacher): 100% 1866/1866 [00:04<00:00, 217.22 step/s]

[Valid(teacher)][37][UTTT][ MSE = 0.6195 | LCC = 0.7603 | SRCC = 0.7607 | SVS][ MSE = 0.3539 | LCC = 0.8698 | SRCC = 0.8652 ]
[Valid(teacher)][37][UTTT][ AML = 0.485828 | MoV = 0.104296 | VoV = 0.002709 ]
Train: 100% 622/622 [02:32<00:00, 4.09 step/s]
Average loss=0.4031575322151184
Valid(teacher): 100% 1866/1866 [00:04<00:00, 229.13 step/s]

[Valid(teacher)][38][UTTT][ MSE = 0.6228 | LCC = 0.7592 | SRCC = 0.7600 | SVS][ MSE = 0.3617 | LCC = 0.8704 | SRCC = 0.8675 ]
[Valid(teacher)][38][UTTT][ AML = 0.481443 | MoV = 0.102338 | VoV = 0.002603 ]
Train: 100% 622/622 [02:32<00:00, 4.09 step/s]
Average loss=0.4235701858997345
Valid(teacher): 100% 1866/1866 [00:04<00:00, 229.01 step/s]

[Valid(teacher)][39][UTTT][ MSE = 0.7044 | LCC = 0.7568 | SRCC = 0.7504 | SVS][ MSE = 0.4334 | LCC = 0.8703 | SRCC = 0.8667 ]
[Valid(teacher)][39][UTTT][ AML = 0.445257 | MoV = 0.097400 | VoV = 0.002502 ]
Train: 100% 622/622 [02:33<00:00, 4.07 step/s]
Average loss=0.4446114041109453
Valid(teacher): 100% 1866/1866 [00:04<00:00, 215.36 step/s]

[Valid(teacher)][40][UTTT][ MSE = 0.6609 | LCC = 0.7585 | SRCC = 0.7595 | SVS][ MSE = 0.3925 | LCC = 0.8716 | SRCC = 0.8665 ]
[Valid(teacher)][40][UTTT][ AML = 0.463877 | MoV = 0.097768 | VoV = 0.002501 ]
Train: 100% 622/622 [02:32<00:00, 4.07 step/s]
Average loss=0.4327023091700409
Valid(teacher): 100% 1866/1866 [00:04<00:00, 221.18 step/s]

[Valid(teacher)][41][UTTT][ MSE = 0.6630 | LCC = 0.7590 | SRCC = 0.7602 | SVS][ MSE = 0.3943 | LCC = 0.8721 | SRCC = 0.8671 ]
[Valid(teacher)][41][UTTT][ AML = 0.462853 | MoV = 0.096583 | VoV = 0.002425 ]
Train: 100% 622/622 [02:32<00:00, 4.07 step/s]
Average loss=0.4502706825733185
Valid(teacher): 100% 1866/1866 [00:04<00:00, 215.60 step/s]

[Valid(teacher)][42][UTTT][ MSE = 0.6578 | LCC = 0.7591 | SRCC = 0.7602 | SVS][ MSE = 0.3894 | LCC = 0.8745 | SRCC = 0.8706 ]
[Valid(teacher)][42][UTTT][ AML = 0.466484 | MoV = 0.095288 | VoV = 0.002313 ]
Train: 100% 622/622 [02:33<00:00, 4.04 step/s]
Average loss=0.4703145676112054
Valid(teacher): 100% 1866/1866 [00:04<00:00, 215.05 step/s]

[Valid(teacher)][43][UTTT][ MSE = 0.6219 | LCC = 0.7608 | SRCC = 0.7607 | SVS][ MSE = 0.3591 | LCC = 0.8754 | SRCC = 0.8714 ]
[Valid(teacher)][43][UTTT][ AML = 0.481453 | MoV = 0.094313 | VoV = 0.002203 ]
Train: 100% 622/622 [02:31<00:00, 4.11 step/s]
Average loss=0.4664235989190013
Valid(teacher): 100% 1866/1866 [00:04<00:00, 223.21 step/s]

[Valid(teacher)][44][UTTT][ MSE = 0.6540 | LCC = 0.7582 | SRCC = 0.7599 | SVS][ MSE = 0.3862 | LCC = 0.8739 | SRCC = 0.8709 ]
[Valid(teacher)][44][UTTT][ AML = 0.469693 | MoV = 0.092611 | VoV = 0.002170 ]
Train: 100% 622/622 [02:33<00:00, 4.07 step/s]
Average loss=0.47972145676112054
Valid(teacher): 100% 1866/1866 [00:04<00:00, 219.71 step/s]

[Valid(teacher)][45][UTTT][ MSE = 0.6100 | LCC = 0.7608 | SRCC = 0.7600 | SVS][ MSE = 0.3549 | LCC = 0.8752 | SRCC = 0.8730 ]
[Valid(teacher)][45][UTTT][ AML = 0.485664 | MoV = 0.093557 | VoV = 0.002184 ]
Train: 100% 622/622 [02:33<00:00, 4.05 step/s]
Average loss=0.4807265861303303
Valid(teacher): 100% 1866/1866 [00:04<00:00, 218.69 step/s]

[Valid(teacher)][46][UTTT][ MSE = 0.6040 | LCC = 0.7605 | SRCC = 0.7604 | SVS][ MSE = 0.3401 | LCC = 0.8749 | SRCC = 0.8711 ]
[Valid(teacher)][46][UTTT][ AML = 0.494358 | MoV = 0.092637 | VoV = 0.002111 ]
Train: 100% 622/622 [02:32<00:00, 4.09 step/s]
Average loss=0.4444600641727475
Valid(teacher): 100% 1866/1866 [00:04<00:00, 218.05 step/s]

[Valid(teacher)][47][UTTT][ MSE = 0.6043 | LCC = 0.7603 | SRCC = 0.7599 | SVS][ MSE = 0.3397 | LCC = 0.8756 | SRCC = 0.8719 ]
[Valid(teacher)][47][UTTT][ AML = 0.495174 | MoV = 0.092865 | VoV = 0.002100 ]
Train: 100% 622/622 [02:32<00:00, 4.07 step/s]
Average loss=0.5151007641716003
Valid(teacher): 100% 1866/1866 [00:04<00:00, 216.70 step/s]

[Valid(teacher)][48][UTTT][ MSE = 0.5999 | LCC = 0.7627 | SRCC = 0.7620 | SVS][ MSE = 0.3325 | LCC = 0.8763 | SRCC = 0.8720 ]
[Valid(teacher)][48][UTTT][ AML = 0.501573 | MoV = 0.091127 | VoV = 0.002037 ]
Train: 100% 622/622 [02:32<00:00, 4.09 step/s]
Average loss=0.6259201526641846
Valid(teacher): 100% 1866/1866 [00:05<00:00, 203.09 step/s]

[Valid(teacher)][49][UTTT][ MSE = 0.5756 | LCC = 0.7631 | SRCC = 0.7629 | SVS][ MSE = 0.3162 | LCC = 0.8778 | SRCC = 0.8739 ]
[Valid(teacher)][49][UTTT][ AML = 0.510093 | MoV = 0.089508 | VoV = 0.001506 ]
Train: 100% 622/622 [02:32<00:00, 4.09 step/s]
Average loss=0.5299770580605580
Valid(teacher): 100% 1866/1866 [00:04<00:00, 224.09 step/s]

[Valid(teacher)][50][UTTT][ MSE = 0.5030 | LCC = 0.7620 | SRCC = 0.7620 | SVS][ MSE = 0.3201 | LCC = 0.8708 | SRCC = 0.8757 ]
[Valid(teacher)][50][UTTT][ AML = 0.508685 | MoV = 0.089417 | VoV = 0.001090 ]
Train: 100% 622/622 [02:32<00:00, 4.09 step/s]
Average loss=0.542429268313779
Valid(teacher): 100% 1866/1866 [00:04<00:00, 216.64 step/s]

[Valid(teacher)][51][UTTT][ MSE = 0.5626 | LCC = 0.7660 | SRCC = 0.7650 | SVS][ MSE = 0.3042 | LCC = 0.8807 | SRCC = 0.8700 ]
[Valid(teacher)][51][UTTT][ AML = 0.520248 | MoV = 0.089517 | VoV = 0.001864 ]
Train: 100% 622/622 [02:32<00:00, 4.00 step/s]
Average loss=0.5307017226890193
Valid(teacher): 100% 1866/1866 [00:04<00:00, 223.65 step/s]

[Valid(teacher)][52][UTTT][ MSE = 0.5602 | LCC = 0.7648 | SRCC = 0.7647 | SVS][ MSE = 0.3091 | LCC = 0.8803 | SRCC = 0.8746 ]
[Valid(teacher)][52][UTTT][ AML = 0.519081 | MoV = 0.087941 | VoV = 0.001015 ]
Train: 100% 622/622 [02:32<00:00, 4.05 step/s]
Average loss=0.49736931920051575
Valid(teacher): 100% 1866/1866 [00:04<00:00, 219.16 step/s]

[Valid(teacher)][53][UTTT][ MSE = 0.5431 | LCC = 0.7660 | SRCC = 0.7655 | SVS][ MSE = 0.2870 | LCC = 0.8801 | SRCC = 0.8747 ]
[Valid(teacher)][53][UTTT][ AML = 0.533762 | MoV = 0.080104 | VoV = 0.001754 ]
Train: 100% 622/622 [02:33<00:00, 4.05 step/s]
Average loss=0.5587078928947449
Valid(teacher): 100% 1866/1866 [00:04<00:00, 217.88 step/s]

[Valid(teacher)][54][UTTT][ MSE = 0.5949 | LCC = 0.7624 | SRCC = 0.7624 | SVS][ MSE = 0.3305 | LCC = 0.8789 | SRCC = 0.8754 ]
[Valid(teacher)][54][UTTT][ AML = 0.500474 | MoV = 0.080592 | VoV = 0.001653 ]
Train: 100% 622/622 [02:33<00:00, 4.06 step/s]
Average loss=0.5721132516800950
Valid(teacher): 100% 1866/1866 [00:04<00:00, 228.61 step/s]

[Valid(teacher)][55][UTTT][ MSE = 0.3007 | LCC = 0.7624 | SRCC = 0.7625 | SVS][ MSE = 0.3230 | LCC = 0.8793 | SRCC = 0.8704 ]
[Valid(teacher)][55][UTTT][ AML = 0.099165 | MoV = 0.003165 | VoV = 0.001510 ]
Train: 100% 622/622 [02:33<00:00, 4.06 step/s]
Average loss=0.5740203430101012
Valid(teacher): 100% 1866/1866 [00:04<00:00, 227.65 step/s]

[Valid(teacher)][56][UTTT][ MSE = 0.5471 | LCC = 0.7645 | SRCC = 0.7644 | SVS][ MSE = 0.2853 | LCC = 0.8810 | SRCC = 0.8701 ]
[Valid(teacher)][56][UTTT][ AML = 0.531764 | MoV = 0.083450 | VoV = 0.001579 ]
Train: 100% 622/622 [02:32<00:00, 4.08 step/s]
Average loss=0.560874955262146
Valid(teacher): 100% 1866/1866 [00:04<00:00, 220.20 step/s]

[Valid(teacher)][57][UTTT][ MSE = 0.5523 | LCC = 0.7642 | SRCC = 0.7643 | SVS][ MSE = 0.2096 | LCC = 0.8809 | SRCC = 0.8702 ]
[Valid(teacher)][57][UTTT][ AML = 0.520358 | MoV = 0.002816 | VoV = 0.001564 ]
Train: 100% 622/622 [02:32<00:00, 4.00 step/s]
Average loss=0.5702494302585276
Valid(teacher): 100% 1866/1866 [00:04<00:00, 223.83 step/s]

[Valid(teacher)][58][UTTT][ MSE = 0.5467 | LCC = 0.7667 | SRCC = 0.7660 | SVS][ MSE = 0.2034 | LCC = 0.8840 | SRCC = 0.8029 ]
[Valid(teacher)][58][UTTT][ AML = 0.530038 | MoV = 0.003840 | VoV = 0.001579 ]
Train: 100% 622/622 [02:33<00:00, 4.04 step/s]
Average loss=0.591383364677429
Valid(teacher): 100% 1866/1866 [00:04<00:00, 221.64 step/s]

[Valid(teacher)][59][UTTT][ MSE = 0.5420 | LCC = 0.7670 | SRCC = 0.7660 | SVS][ MSE = 0.2015 | LCC = 0.8840 | SRCC = 0.8031 ]
[Valid(teacher)][59][UTTT][ AML = 0.533323 | MoV = 0.002325 | VoV = 0.001565 ]
Train: 100% 622/622 [02:31<00:00, 4.11 step/s]
Average loss=0.5087157320976257
Valid(teacher): 100% 1866/1866 [00:04<00:00, 221.93 step/s]

[Valid(teacher)][60][UTTT][ MSE = 0.5332 | LCC = 0.7666 | SRCC = 0.7658 | SVS][ MSE = 0.2723 | LCC = 0.8842 | SRCC = 0.8002 ]
[Valid(teacher)][60][UTTT][ AML = 0.530309 | MoV = 0.002294 | VoV = 0.001505 ]
Best model performance test:
Test(best): 0% 0/1866 [00:00<?, ? step/s]/home/x_xilian/.conda/envs/lyqyuu/lib/python3.0/site-packages/torch/nm/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, 211.36 step/s]

[Test(best)][61][UTTT][ MSE = 0.6120 | LCC = 0.7630 | SRCC = 0.7633 | SVS][ MSE = 0.4396 | LCC = 0.8609 | SRCC = 0.8720 ]
[Test(best)][61][UTTT][ AML = 0.512761 | MoV = 0.000342 | VoV = 0.001590 ]
(lyqyuu) [x_xilian@node81 DeePMOS]$
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