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(!xypu) [x_xian@node004 DeepMOS]$ python train.py --lamb_c=0 --lamb_t=0 --dataset 'bvcc' --data_path './BVCC/DATA/' --id_table './BVCC/id_table/' --save_path'runs/bvcc/c0/run4/'
Train: 100% 622/622 [02:34<00:00, 4.04 step/s]
Average loss=0.040576307875
Valid(teacher): 100% 1866/1866 [00:06<00:00, 172.19 step/s]

[Valid(teacher)][0][UTTT] MSE = 1.8899 | LCC = 0.4488 | SRCC = 0.4525 | [SYS][ MSE = 1.5456 | LCC = 0.6115 | SRCC = 0.4872 ]
[Valid(teacher)][0][UTTT] AML = 0.221876 | Mov = 0.477632 | VoV = 0.009196 ]
Train: 100% 622/622 [02:33<00:00, 4.04 step/s]
Average loss=0.1751860203104802
Valid(teacher): 100% 1866/1866 [00:05<00:00, 198.65 step/s]

[Valid(teacher)][1][UTTT] MSE = 1.2919 | LCC = 0.6417 | SRCC = 0.6576 | [SYS][ MSE = 0.9543 | LCC = 0.7906 | SRCC = 0.7955 ]
[Valid(teacher)][1][UTTT] AML = 0.269315 | Mov = 0.339448 | VoV = 0.009594 ]
Train: 100% 622/622 [02:33<00:00, 4.05 step/s]
Average loss=0.10997418118579865
Valid(teacher): 100% 1866/1866 [00:05<00:00, 202.06 step/s]

[Valid(teacher)][2][UTTT] MSE = 1.4690 | LCC = 0.6910 | SRCC = 0.7027 | [SYS][ MSE = 1.1589 | LCC = 0.7918 | SRCC = 0.8091 ]
[Valid(teacher)][2][UTTT] AML = 0.229087 | Mov = 0.268525 | VoV = 0.009885 ]
Train: 100% 622/622 [02:33<00:00, 4.06 step/s]
Average loss=0.1704363375982176
Valid(teacher): 100% 1866/1866 [00:05<00:00, 205.47 step/s]

[Valid(teacher)][3][UTTT] MSE = 1.1242 | LCC = 0.7111 | SRCC = 0.7224 | [SYS][ MSE = 0.8248 | LCC = 0.8252 | SRCC = 0.8241 ]
[Valid(teacher)][3][UTTT] AML = 0.209200 | Mov = 0.268233 | VoV = 0.010006 ]
Train: 100% 622/622 [02:33<00:00, 4.04 step/s]
Average loss=0.080013457634951973
Valid(teacher): 100% 1866/1866 [00:05<00:00, 202.18 step/s]

[Valid(teacher)][4][UTTT] MSE = 0.9808 | LCC = 0.7280 | SRCC = 0.7281 | [SYS][ MSE = 0.6147 | LCC = 0.8341 | SRCC = 0.8319 ]
[Valid(teacher)][4][UTTT] AML = 0.344691 | Mov = 0.263494 | VoV = 0.010021 ]
Train: 100% 622/622 [02:33<00:00, 4.05 step/s]
Average loss=0.0429058144770486
Valid(teacher): 100% 1866/1866 [00:05<00:00, 209.44 step/s]

[Valid(teacher)][5][UTTT] MSE = 0.9324 | LCC = 0.7218 | SRCC = 0.7294 | [SYS][ MSE = 0.6402 | LCC = 0.8342 | SRCC = 0.8321 ]
[Valid(teacher)][5][UTTT] AML = 0.336454 | Mov = 0.255635 | VoV = 0.009792 ]
Train: 100% 622/622 [02:33<00:00, 4.03 step/s]
Average loss=0.035711508976311
Valid(teacher): 100% 1866/1866 [00:05<00:00, 201.62 step/s]

[Valid(teacher)][6][UTTT] MSE = 0.9251 | LCC = 0.7242 | SRCC = 0.7313 | [SYS][ MSE = 0.6267 | LCC = 0.8359 | SRCC = 0.8350 ]
[Valid(teacher)][6][UTTT] AML = 0.339626 | Mov = 0.246957 | VoV = 0.009568 ]
Train: 100% 622/622 [02:33<00:00, 4.04 step/s]
Average loss=0.0978449865710068
Valid(teacher): 100% 1866/1866 [00:05<00:00, 200.93 step/s]

[Valid(teacher)][7][UTTT] MSE = 0.9300 | LCC = 0.7265 | SRCC = 0.7329 | [SYS][ MSE = 0.6288 | LCC = 0.8358 | SRCC = 0.8330 ]
[Valid(teacher)][7][UTTT] AML = 0.339221 | Mov = 0.233724 | VoV = 0.009893 ]
Train: 100% 622/622 [02:33<00:00, 4.06 step/s]
Average loss=0.1439257711712184
Valid(teacher): 100% 1866/1866 [00:05<00:00, 207.08 step/s]

[Valid(teacher)][8][UTTT] MSE = 0.9035 | LCC = 0.7305 | SRCC = 0.7365 | [SYS][ MSE = 0.6057 | LCC = 0.8369 | SRCC = 0.8348 ]
[Valid(teacher)][8][UTTT] AML = 0.340904 | Mov = 0.221698 | VoV = 0.008219 ]
Train: 100% 622/622 [02:33<00:00, 4.04 step/s]
Average loss=0.173283976316452
Valid(teacher): 100% 1866/1866 [00:05<00:00, 202.86 step/s]

[Valid(teacher)][9][UTTT] MSE = 0.8507 | LCC = 0.7337 | SRCC = 0.7396 | [SYS][ MSE = 0.5086 | LCC = 0.8396 | SRCC = 0.8382 ]
[Valid(teacher)][9][UTTT] AML = 0.304911 | Mov = 0.211644 | VoV = 0.007463 ]
Train: 100% 622/622 [02:33<00:00, 4.03 step/s]
Average loss=0.1084489861759186
Valid(teacher): 100% 1866/1866 [00:05<00:00, 210.87 step/s]

[Valid(teacher)][10][UTTT] MSE = 0.8352 | LCC = 0.7355 | SRCC = 0.7402 | [SYS][ MSE = 0.5304 | LCC = 0.8419 | SRCC = 0.8388 ]
[Valid(teacher)][10][UTTT] AML = 0.373943 | Mov = 0.203668 | VoV = 0.006741 ]
Train: 100% 622/622 [02:33<00:00, 4.04 step/s]
Average loss=0.2212090315914917
Valid(teacher): 100% 1866/1866 [00:05<00:00, 211.00 step/s]

[Valid(teacher)][11][UTTT] MSE = 0.7303 | LCC = 0.7414 | SRCC = 0.7449 | [SYS][ MSE = 0.4447 | LCC = 0.8473 | SRCC = 0.8451 ]
[Valid(teacher)][11][UTTT] AML = 0.400473 | Mov = 0.200240 | VoV = 0.006173 ]
Train: 100% 622/622 [02:33<00:00, 4.03 step/s]
Average loss=0.1846774694782257
Valid(teacher): 100% 1866/1866 [00:05<00:00, 199.97 step/s]

[Valid(teacher)][12][UTTT] MSE = 0.7089 | LCC = 0.7423 | SRCC = 0.7452 | [SYS][ MSE = 0.4257 | LCC = 0.8499 | SRCC = 0.8468 ]
[Valid(teacher)][12][UTTT] AML = 0.417438 | Mov = 0.191486 | VoV = 0.005707 ]
Train: 100% 622/622 [02:33<00:00, 4.03 step/s]
Average loss=0.26599568128585815
Valid(teacher): 100% 1866/1866 [00:05<00:00, 203.42 step/s]

[Valid(teacher)][13][UTTT] MSE = 0.5963 | LCC = 0.7485 | SRCC = 0.7584 | [SYS][ MSE = 0.3326 | LCC = 0.8543 | SRCC = 0.8508 ]
[Valid(teacher)][13][UTTT] AML = 0.452043 | Mov = 0.190396 | VoV = 0.005234 ]
Train: 100% 622/622 [02:33<00:00, 4.04 step/s]
Average loss=0.2657684515552521
Valid(teacher): 100% 1866/1866 [00:05<00:00, 210.41 step/s]

[Valid(teacher)][14][UTTT] MSE = 0.5153 | LCC = 0.7561 | SRCC = 0.7579 | [SYS][ MSE = 0.2786 | LCC = 0.8603 | SRCC = 0.8561 ]
[Valid(teacher)][14][UTTT] AML = 0.405100 | Mov = 0.190243 | VoV = 0.004509 ]
Train: 100% 622/622 [02:33<00:00, 4.04 step/s]
Average loss=0.25947530837994385
Valid(teacher): 100% 1866/1866 [00:05<00:00, 205.04 step/s]

[Valid(teacher)][15][UTTT] MSE = 0.4797 | LCC = 0.7588 | SRCC = 0.7607 | [SYS][ MSE = 0.2485 | LCC = 0.8655 | SRCC = 0.8616 ]
[Valid(teacher)][15][UTTT] AML = 0.409827 | Mov = 0.188273 | VoV = 0.004579 ]
Train: 100% 622/622 [02:33<00:00, 4.05 step/s]
Average loss=0.211901301455536
Valid(teacher): 100% 1866/1866 [00:05<00:00, 203.47 step/s]

[Valid(teacher)][16][UTTT] MSE = 0.4321 | LCC = 0.7620 | SRCC = 0.7641 | [SYS][ MSE = 0.2051 | LCC = 0.8691 | SRCC = 0.8657 ]
[Valid(teacher)][16][UTTT] AML = 0.517889 | Mov = 0.182626 | VoV = 0.004174 ]
Train: 100% 622/622 [02:33<00:00, 4.04 step/s]
Average loss=0.325891407419353
Valid(teacher): 100% 1866/1866 [00:05<00:00, 211.97 step/s]

[Valid(teacher)][17][UTTT] MSE = 0.3929 | LCC = 0.7663 | SRCC = 0.7690 | [SYS][ MSE = 0.1700 | LCC = 0.8748 | SRCC = 0.8751 ]
[Valid(teacher)][17][UTTT] AML = 0.536656 | Mov = 0.178743 | VoV = 0.003750 ]
Train: 100% 622/622 [02:33<00:00, 4.06 step/s]
Average loss=0.34483274817466736
Valid(teacher): 100% 1866/1866 [00:05<00:00, 204.65 step/s]

[Valid(teacher)][18][UTTT] MSE = 0.4040 | LCC = 0.7656 | SRCC = 0.7681 | [SYS][ MSE = 0.1839 | LCC = 0.8749 | SRCC = 0.8739 ]
[Valid(teacher)][18][UTTT] AML = 0.533617 | Mov = 0.172307 | VoV = 0.003485 ]
Train: 100% 622/622 [02:33<00:00, 4.04 step/s]
Average loss=0.34823624658584595
Valid(teacher): 100% 1866/1866 [00:05<00:00, 200.91 step/s]

[Valid(teacher)][19][UTTT] MSE = 0.4321 | LCC = 0.7618 | SRCC = 0.7643 | [SYS][ MSE = 0.2034 | LCC = 0.8728 | SRCC = 0.8714 ]
[Valid(teacher)][19][UTTT] AML = 0.523367 | Mov = 0.163816 | VoV = 0.003235 ]
Train: 100% 622/622 [02:33<00:00, 4.07 step/s]
Average loss=0.3481435775756836
Valid(teacher): 100% 1866/1866 [00:05<00:00, 200.47 step/s]

[Valid(teacher)][20][UTTT] MSE = 0.4205 | LCC = 0.7638 | SRCC = 0.7665 | [SYS][ MSE = 0.2016 | LCC = 0.8723 | SRCC = 0.8715 ]
[Valid(teacher)][20][UTTT] AML = 0.525861 | Mov = 0.161816 | VoV = 0.003023 ]
Train: 100% 622/622 [02:33<00:00, 4.04 step/s]
Average loss=0.307949484589963
Valid(teacher): 100% 1866/1866 [00:05<00:00, 204.87 step/s]

[Valid(teacher)][21][UTTT] MSE = 0.4413 | LCC = 0.7622 | SRCC = 0.7640 | [SYS][ MSE = 0.2086 | LCC = 0.8726 | SRCC = 0.8683 ]
[Valid(teacher)][21][UTTT] AML = 0.521347 | Mov = 0.154405 | VoV = 0.002864 ]
Train: 100% 622/622 [02:33<00:00, 4.04 step/s]
Average loss=0.4930901820290084
Valid(teacher): 100% 1866/1866 [00:05<00:00, 206.27 step/s]

[Valid(teacher)][22][UTTT] MSE = 0.4196 | LCC = 0.7637 | SRCC = 0.7668 | [SYS][ MSE = 0.1928 | LCC = 0.8747 | SRCC = 0.8736 ]
[Valid(teacher)][22][UTTT] AML = 0.531516 | Mov = 0.151806 | VoV = 0.002808 ]
Train: 100% 622/622 [02:33<00:00, 4.05 step/s]
Average loss=0.39788657426834180
Valid(teacher): 100% 1866/1866 [00:05<00:00, 205.22 step/s]

[Valid(teacher)][23][UTTT] MSE = 0.3990 | LCC = 0.7658 | SRCC = 0.7689 | [SYS][ MSE = 0.1808 | LCC = 0.8759 | SRCC = 0.8753 ]
[Valid(teacher)][23][UTTT] AML = 0.542949 | Mov = 0.149564 | VoV = 0.002746 ]
Train: 100% 622/622 [02:33<00:00, 4.03 step/s]
Average loss=0.428452743768092
Valid(teacher): 100% 1866/1866 [00:05<00:00, 203.24 step/s]

[Valid(teacher)][24][UTTT] MSE = 0.4200 | LCC = 0.7623 | SRCC = 0.7649 | [SYS][ MSE = 0.1937 | LCC = 0.8724 | SRCC = 0.8706 ]
[Valid(teacher)][24][UTTT] AML = 0.524367 | Mov = 0.144288 | VoV = 0.002566 ]
Train: 100% 622/622 [02:33<00:00, 4.04 step/s]
Average loss=0.4287241995334626
Valid(teacher): 100% 1866/1866 [00:04<00:00, 213.46 step/s]

[Valid(teacher)][25][UTTT] MSE = 0.4142 | LCC = 0.7621 | SRCC = 0.7647 | [SYS][ MSE = 0.1893 | LCC = 0.8726 | SRCC = 0.8718 ]
[Valid(teacher)][25][UTTT] AML = 0.530906 | Mov = 0.143633 | VoV = 0.002552 ]
Train: 100% 622/622 [02:33<00:00, 4.03 step/s]
Average loss=0.42726659774708273
Valid(teacher): 100% 1866/1866 [00:05<00:00, 206.04 step/s]

[Valid(teacher)][26][UTTT] MSE = 0.3099 | LCC = 0.7625 | SRCC = 0.7653 | [SYS][ MSE = 0.1764 | LCC = 0.8714 | SRCC = 0.8726 ]
[Valid(teacher)][26][UTTT] AML = 0.547343 | Mov = 0.141451 | VoV = 0.002462 ]
Train: 100% 622/622 [02:33<00:00, 4.03 step/s]
Average loss=0.416390707273146
Valid(teacher): 100% 1866/1866 [00:05<00:00, 207.59 step/s]

[Valid(teacher)][27][UTTT] MSE = 0.3979 | LCC = 0.7607 | SRCC = 0.7632 | [SYS][ MSE = 0.1803 | LCC = 0.8702 | SRCC = 0.8713 ]
[Valid(teacher)][27][UTTT] AML = 0.545147 | Mov = 0.137412 | VoV = 0.002393 ]
Train: 100% 622/622 [02:33<00:00, 4.03 step/s]
Average loss=0.440830708507114
Valid(teacher): 100% 1866/1866 [00:05<00:00, 208.41 step/s]

[Valid(teacher)][28][UTTT] MSE = 0.3990 | LCC = 0.7590 | SRCC = 0.7625 | [SYS][ MSE = 0.1807 | LCC = 0.8694 | SRCC = 0.8704 ]
[Valid(teacher)][28][UTTT] AML = 0.544568 | Mov = 0.135668 | VoV = 0.002496 ]
Train: 100% 622/622 [02:32<00:00, 4.07 step/s]
Average loss=0.46660467962265
Valid(teacher): 100% 1866/1866 [00:05<00:00, 205.79 step/s]

[Valid(teacher)][29][UTTT] MSE = 0.3975 | LCC = 0.7602 | SRCC = 0.7626 | [SYS][ MSE = 0.1813 | LCC = 0.8684 | SRCC = 0.8702 ]
[Valid(teacher)][29][UTTT] AML = 0.545188 | Mov = 0.133730 | VoV = 0.002297 ]
Train: 100% 622/622 [02:33<00:00, 4.05 step/s]
Average loss=0.431135709285736
Valid(teacher): 100% 1866/1866 [00:05<00:00, 203.42 step/s]

[Valid(teacher)][30][UTTT] MSE = 0.3808 | LCC = 0.7619 | SRCC = 0.7645 | [SYS][ MSE = 0.1749 | LCC = 0.8687 | SRCC = 0.8694 ]
[Valid(teacher)][30][UTTT] AML = 0.556873 | Mov = 0.133431 | VoV = 0.002249 ]
Train: 100% 622/622 [02:33<00:00, 4.02 step/s]
Average loss=0.40848126395225525
Valid(teacher): 100% 1866/1866 [00:05<00:00, 211.15 step/s]

[Valid(teacher)][31][UTTT] MSE = 0.3751 | LCC = 0.7608 | SRCC = 0.7637 | [SYS][ MSE = 0.1746 | LCC = 0.8673 | SRCC = 0.8692 ]
[Valid(teacher)][31][UTTT] AML = 0.562481 | Mov = 0.132559 | VoV = 0.002230 ]
Train: 100% 622/622 [02:33<00:00, 4.03 step/s]
Average loss=0.49724919924730823
Valid(teacher): 100% 1866/1866 [00:05<00:00, 204.66 step/s]

[Valid(teacher)][32][UTTT] MSE = 0.3741 | LCC = 0.7605 | SRCC = 0.7632 | [SYS][ MSE = 0.1721 | LCC = 0.8692 | SRCC = 0.8712 ]
[Valid(teacher)][32][UTTT] AML = 0.564628 | Mov = 0.130120 | VoV = 0.002138 ]
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Train: 100% 622/622 [02:33<00:00, 4.04 step/s]
Average loss=-0.49814775586128235
Valid(teacher): 100% 1866/1866 [00:05<00:00, 211.59 step/s]

[Valid(teacher)][33][UTTT][ MSE = 0.3744 | LCC = 0.7623 | SRCC = 0.7645 | [SYS][ MSE = 0.1712 | LCC = 0.8784 | SRCC = 0.8717 ]
[Valid(teacher)][33][UTTT][ AML = 0.564382 | MoV = 0.127415 | VoV = 0.001878 ]
Train: 100% 622/622 [02:34<00:00, 4.04 step/s]
Average loss=-0.518196689567566
Valid(teacher): 100% 1866/1866 [00:05<00:00, 195.59 step/s]

[Valid(teacher)][34][UTTT][ MSE = 0.3700 | LCC = 0.7626 | SRCC = 0.7645 | [SYS][ MSE = 0.1711 | LCC = 0.8699 | SRCC = 0.8702 ]
[Valid(teacher)][34][UTTT][ AML = 0.570250 | MoV = 0.126820 | VoV = 0.001999 ]
Train: 100% 622/622 [02:34<00:00, 4.03 step/s]
Average loss=-0.5141049027442932
Valid(teacher): 100% 1866/1866 [00:05<00:00, 204.03 step/s]

[Valid(teacher)][35][UTTT][ MSE = 0.3710 | LCC = 0.7638 | SRCC = 0.7657 | [SYS][ MSE = 0.1707 | LCC = 0.8785 | SRCC = 0.8713 ]
[Valid(teacher)][35][UTTT][ AML = 0.572232 | MoV = 0.124421 | VoV = 0.001974 ]
Train: 100% 622/622 [02:35<00:00, 4.05 step/s]
Average loss=-0.5358508077857971
Valid(teacher): 100% 1866/1866 [00:05<00:00, 200.55 step/s]

[Valid(teacher)][36][UTTT][ MSE = 0.3648 | LCC = 0.7638 | SRCC = 0.7660 | [SYS][ MSE = 0.1698 | LCC = 0.8711 | SRCC = 0.8712 ]
[Valid(teacher)][36][UTTT][ AML = 0.578628 | MoV = 0.123145 | VoV = 0.001877 ]
Train: 100% 622/622 [02:35<00:00, 4.05 step/s]
Average loss=-0.5370276570320129
Valid(teacher): 100% 1866/1866 [00:05<00:00, 209.56 step/s]

[Valid(teacher)][37][UTTT][ MSE = 0.3683 | LCC = 0.7629 | SRCC = 0.7651 | [SYS][ MSE = 0.1720 | LCC = 0.8693 | SRCC = 0.8695 ]
[Valid(teacher)][37][UTTT][ AML = 0.576880 | MoV = 0.121700 | VoV = 0.001878 ]
Train: 100% 622/622 [02:35<00:00, 4.05 step/s]
Average loss=-0.5439611673355183
Valid(teacher): 100% 1866/1866 [00:05<00:00, 199.10 step/s]

[Valid(teacher)][38][UTTT][ MSE = 0.3639 | LCC = 0.7636 | SRCC = 0.7663 | [SYS][ MSE = 0.1730 | LCC = 0.8690 | SRCC = 0.8702 ]
[Valid(teacher)][38][UTTT][ AML = 0.581582 | MoV = 0.120951 | VoV = 0.001851 ]
Train: 100% 622/622 [02:35<00:00, 4.04 step/s]
Average loss=-0.5498260728252993
Valid(teacher): 100% 1866/1866 [00:05<00:00, 205.81 step/s]

[Valid(teacher)][39][UTTT][ MSE = 0.3717 | LCC = 0.7637 | SRCC = 0.7659 | [SYS][ MSE = 0.1726 | LCC = 0.8691 | SRCC = 0.8708 ]
[Valid(teacher)][39][UTTT][ AML = 0.576537 | MoV = 0.117470 | VoV = 0.001775 ]
Train: 100% 622/622 [02:35<00:00, 3.97 step/s]
Average loss=-0.567179232670427
Valid(teacher): 100% 1866/1866 [00:05<00:00, 204.00 step/s]

[Valid(teacher)][40][UTTT][ MSE = 0.3697 | LCC = 0.7638 | SRCC = 0.7662 | [SYS][ MSE = 0.1734 | LCC = 0.8683 | SRCC = 0.8697 ]
[Valid(teacher)][40][UTTT][ AML = 0.577250 | MoV = 0.116278 | VoV = 0.001740 ]
Train: 100% 622/622 [02:35<00:00, 4.00 step/s]
Average loss=-0.5682692757863892
Valid(teacher): 100% 1866/1866 [00:05<00:00, 208.31 step/s]

[Valid(teacher)][41][UTTT][ MSE = 0.3667 | LCC = 0.7629 | SRCC = 0.7651 | [SYS][ MSE = 0.1713 | LCC = 0.8701 | SRCC = 0.8730 ]
[Valid(teacher)][41][UTTT][ AML = 0.581905 | MoV = 0.115426 | VoV = 0.001679 ]
Train: 100% 622/622 [02:35<00:00, 4.04 step/s]
Average loss=-0.5800455212593079
Valid(teacher): 100% 1866/1866 [00:05<00:00, 211.31 step/s]

[Valid(teacher)][42][UTTT][ MSE = 0.3681 | LCC = 0.7638 | SRCC = 0.7663 | [SYS][ MSE = 0.1711 | LCC = 0.8703 | SRCC = 0.8719 ]
[Valid(teacher)][42][UTTT][ AML = 0.580494 | MoV = 0.112995 | VoV = 0.001656 ]
Train: 100% 622/622 [02:34<00:00, 4.03 step/s]
Average loss=-0.5765119919776917
Valid(teacher): 100% 1866/1866 [00:05<00:00, 210.25 step/s]

[Valid(teacher)][43][UTTT][ MSE = 0.3684 | LCC = 0.7641 | SRCC = 0.7670 | [SYS][ MSE = 0.1700 | LCC = 0.8711 | SRCC = 0.8722 ]
[Valid(teacher)][43][UTTT][ AML = 0.581582 | MoV = 0.118050 | VoV = 0.001633 ]
Train: 100% 622/622 [02:35<00:00, 4.07 step/s]
Average loss=-0.5923852438152893
Valid(teacher): 100% 1866/1866 [00:05<00:00, 203.43 step/s]

[Valid(teacher)][44][UTTT][ MSE = 0.3668 | LCC = 0.7652 | SRCC = 0.7676 | [SYS][ MSE = 0.1696 | LCC = 0.8715 | SRCC = 0.8728 ]
[Valid(teacher)][44][UTTT][ AML = 0.588109 | MoV = 0.109328 | VoV = 0.001614 ]
Train: 100% 622/622 [02:35<00:00, 4.01 step/s]
Average loss=-0.611037708104564
Valid(teacher): 100% 1866/1866 [00:05<00:00, 204.99 step/s]

[Valid(teacher)][45][UTTT][ MSE = 0.3638 | LCC = 0.7647 | SRCC = 0.7665 | [SYS][ MSE = 0.1688 | LCC = 0.8728 | SRCC = 0.8747 ]
[Valid(teacher)][45][UTTT][ AML = 0.593772 | MoV = 0.108740 | VoV = 0.001567 ]
Train: 100% 622/622 [02:34<00:00, 4.03 step/s]
Average loss=-0.6032643072392087
Valid(teacher): 100% 1866/1866 [00:05<00:00, 197.97 step/s]

[Valid(teacher)][46][UTTT][ MSE = 0.3615 | LCC = 0.7641 | SRCC = 0.7662 | [SYS][ MSE = 0.1708 | LCC = 0.8743 | SRCC = 0.8774 ]
[Valid(teacher)][46][UTTT][ AML = 0.599832 | MoV = 0.109565 | VoV = 0.001556 ]
Train: 100% 622/622 [02:34<00:00, 4.03 step/s]
Average loss=-0.612057982711792
Valid(teacher): 100% 1866/1866 [00:05<00:00, 204.15 step/s]

[Valid(teacher)][47][UTTT][ MSE = 0.3609 | LCC = 0.7649 | SRCC = 0.7668 | [SYS][ MSE = 0.1694 | LCC = 0.8753 | SRCC = 0.8775 ]
[Valid(teacher)][47][UTTT][ AML = 0.600013 | MoV = 0.107552 | VoV = 0.001497 ]
Train: 100% 622/622 [02:35<00:00, 4.06 step/s]
Average loss=-0.61496537972381287
Valid(teacher): 100% 1866/1866 [00:05<00:00, 202.12 step/s]

[Valid(teacher)][48][UTTT][ MSE = 0.3648 | LCC = 0.7664 | SRCC = 0.7682 | [SYS][ MSE = 0.1622 | LCC = 0.8776 | SRCC = 0.8804 ]
[Valid(teacher)][48][UTTT][ AML = 0.594539 | MoV = 0.104846 | VoV = 0.001483 ]
Train: 100% 622/622 [02:34<00:00, 4.04 step/s]
Average loss=-0.6118637187957764
Valid(teacher): 100% 1866/1866 [00:05<00:00, 206.66 step/s]

[Valid(teacher)][49][UTTT][ MSE = 0.3638 | LCC = 0.7662 | SRCC = 0.7679 | [SYS][ MSE = 0.1658 | LCC = 0.8758 | SRCC = 0.8784 ]
[Valid(teacher)][49][UTTT][ AML = 0.595960 | MoV = 0.103023 | VoV = 0.001430 ]
Train: 100% 622/622 [02:35<00:00, 4.05 step/s]
Average loss=-0.63583281159967676
Valid(teacher): 100% 1866/1866 [00:05<00:00, 207.96 step/s]

[Valid(teacher)][50][UTTT][ MSE = 0.3622 | LCC = 0.7671 | SRCC = 0.7681 | [SYS][ MSE = 0.1639 | LCC = 0.8765 | SRCC = 0.8785 ]
[Valid(teacher)][50][UTTT][ AML = 0.599352 | MoV = 0.102433 | VoV = 0.001436 ]
Train: 100% 622/622 [02:34<00:00, 4.04 step/s]
Average loss=-0.64028491212654
Valid(teacher): 100% 1866/1866 [00:05<00:00, 198.03 step/s]

[Valid(teacher)][51][UTTT][ MSE = 0.3640 | LCC = 0.7671 | SRCC = 0.7680 | [SYS][ MSE = 0.1617 | LCC = 0.8777 | SRCC = 0.8797 ]
[Valid(teacher)][51][UTTT][ AML = 0.597688 | MoV = 0.100221 | VoV = 0.001394 ]
Train: 100% 622/622 [02:35<00:00, 4.01 step/s]
Average loss=-0.588466231810437
Valid(teacher): 100% 1866/1866 [00:05<00:00, 203.93 step/s]

[Valid(teacher)][52][UTTT][ MSE = 0.3631 | LCC = 0.7652 | SRCC = 0.7664 | [SYS][ MSE = 0.1616 | LCC = 0.8783 | SRCC = 0.8806 ]
[Valid(teacher)][52][UTTT][ AML = 0.599718 | MoV = 0.100413 | VoV = 0.001372 ]
Train: 100% 622/622 [02:35<00:00, 3.92 step/s]
Average loss=-0.654665430806897
Valid(teacher): 100% 1866/1866 [00:04<00:00, 213.40 step/s]

[Valid(teacher)][53][UTTT][ MSE = 0.3597 | LCC = 0.7659 | SRCC = 0.7675 | [SYS][ MSE = 0.1624 | LCC = 0.8784 | SRCC = 0.8811 ]
[Valid(teacher)][53][UTTT][ AML = 0.606036 | MoV = 0.099485 | VoV = 0.001332 ]
Train: 100% 622/622 [02:32<00:00, 4.09 step/s]
Average loss=-0.647328586776733
Valid(teacher): 100% 1866/1866 [00:05<00:00, 210.70 step/s]

[Valid(teacher)][54][UTTT][ MSE = 0.3595 | LCC = 0.7661 | SRCC = 0.7676 | [SYS][ MSE = 0.1654 | LCC = 0.8771 | SRCC = 0.8804 ]
[Valid(teacher)][54][UTTT][ AML = 0.605846 | MoV = 0.099208 | VoV = 0.001339 ]
Train: 100% 622/622 [02:32<00:00, 4.07 step/s]
Average loss=-0.6772845983085249
Valid(teacher): 100% 1866/1866 [00:05<00:00, 198.43 step/s]

[Valid(teacher)][55][UTTT][ MSE = 0.3583 | LCC = 0.7664 | SRCC = 0.7677 | [SYS][ MSE = 0.1657 | LCC = 0.8777 | SRCC = 0.8800 ]
[Valid(teacher)][55][UTTT][ AML = 0.600652 | MoV = 0.097817 | VoV = 0.001286 ]
Train: 100% 622/622 [02:34<00:00, 4.03 step/s]
Average loss=-0.6699675185775757
Valid(teacher): 100% 1866/1866 [00:05<00:00, 200.55 step/s]

[Valid(teacher)][56][UTTT][ MSE = 0.3610 | LCC = 0.7659 | SRCC = 0.7669 | [SYS][ MSE = 0.1640 | LCC = 0.8772 | SRCC = 0.8793 ]
[Valid(teacher)][56][UTTT][ AML = 0.606296 | MoV = 0.096829 | VoV = 0.001243 ]
Train: 100% 622/622 [02:32<00:00, 4.07 step/s]
Average loss=-0.692102302470756
Valid(teacher): 100% 1866/1866 [00:05<00:00, 211.50 step/s]

[Valid(teacher)][57][UTTT][ MSE = 0.3607 | LCC = 0.7661 | SRCC = 0.7668 | [SYS][ MSE = 0.1655 | LCC = 0.8762 | SRCC = 0.8784 ]
[Valid(teacher)][57][UTTT][ AML = 0.607600 | MoV = 0.094401 | VoV = 0.001201 ]
Train: 100% 622/622 [02:33<00:00, 4.06 step/s]
Average loss=-0.6807228326797485
Valid(teacher): 100% 1866/1866 [00:05<00:00, 198.36 step/s]

[Valid(teacher)][58][UTTT][ MSE = 0.3624 | LCC = 0.7682 | SRCC = 0.7686 | [SYS][ MSE = 0.1640 | LCC = 0.8763 | SRCC = 0.8784 ]
[Valid(teacher)][58][UTTT][ AML = 0.605326 | MoV = 0.092844 | VoV = 0.001211 ]
Train: 100% 622/622 [02:33<00:00, 4.05 step/s]
Average loss=-0.6902165743370056
Valid(teacher): 100% 1866/1866 [00:05<00:00, 212.85 step/s]

[Valid(teacher)][59][UTTT][ MSE = 0.3615 | LCC = 0.7670 | SRCC = 0.7676 | [SYS][ MSE = 0.1674 | LCC = 0.8753 | SRCC = 0.8776 ]
[Valid(teacher)][59][UTTT][ AML = 0.607640 | MoV = 0.093817 | VoV = 0.001184 ]
Train: 100% 622/622 [02:34<00:00, 4.03 step/s]
Average loss=-0.683536368740662
Valid(teacher): 100% 1866/1866 [00:05<00:00, 206.90 step/s]

[Valid(teacher)][60][UTTT][ MSE = 0.3612 | LCC = 0.7670 | SRCC = 0.7680 | [SYS][ MSE = 0.1670 | LCC = 0.8761 | SRCC = 0.8784 ]
[Valid(teacher)][60][UTTT][ AML = 0.610019 | MoV = 0.092517 | VoV = 0.001177 ]
Best model performance test:
Test(best): 0% 0/1866 [00:00<?, ? step/s]/home/x_xliang/.conda/envs/lyngpu/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, 193.76 step/s]

[Test(best)][61][UTTT][ MSE = 0.3750 | LCC = 0.7742 | SRCC = 0.7697 | [SYS][ MSE = 0.1998 | LCC = 0.8700 | SRCC = 0.8661 ]
[Test(best)][61][UTTT][ AML = 0.607004 | MoV = 0.092716 | VoV = 0.001273 ]
(lyngpu) [x_xliang@node004 Desktop]$ client_loop: send disconnect: Broken pipe
liangxinyu@liangxinyu-Mac-mini ~ %
```