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(lyxpp) [x_xlian@node018 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/run1/'
Train: 100% 622/622 [02:36<00:00, 3.96 step/s]
Average loss=0.1575, 0.7825
Valid(teacher): 100% 1866/1866 [00:05<00:00, 191.18 step/s]

[Valid(teacher)][0][UTTT] MSE = 0.7190 | LCC = 0.4527 | SRCC = 0.4508 | [SYS][ MSE = 0.5089 | LCC = 0.6899 | SRCC = 0.6192 ]
[Valid(teacher)][0][UTTT] AML = 0.320570 | Mov = 0.798814 | VoV = 0.005916 ]
Train: 100% 622/622 [02:32<00:00, 4.09 step/s]
Average loss=0.356491736648192
Valid(teacher): 100% 1866/1866 [00:04<00:00, 222.55 step/s]

[Valid(teacher)][1][UTTT] MSE = 1.1012 | LCC = 0.6161 | SRCC = 0.6485 | [SYS][ MSE = 1.0058 | LCC = 0.7261 | SRCC = 0.7684 ]
[Valid(teacher)][1][UTTT] AML = 0.298095 | Mov = 0.630898 | VoV = 0.002443 ]
Train: 100% 622/622 [02:31<00:00, 4.10 step/s]
Average loss=0.1758695528123474
Valid(teacher): 100% 1866/1866 [00:04<00:00, 221.73 step/s]

[Valid(teacher)][2][UTTT] MSE = 0.8630 | LCC = 0.6933 | SRCC = 0.7000 | [SYS][ MSE = 0.5816 | LCC = 0.8283 | SRCC = 0.8457 ]
[Valid(teacher)][2][UTTT] AML = 0.353518 | Mov = 0.293353 | VoV = 0.016175 ]
Train: 100% 622/622 [02:31<00:00, 4.10 step/s]
Average loss=0.09446641802787781
Valid(teacher): 100% 1866/1866 [00:04<00:00, 220.85 step/s]

[Valid(teacher)][3][UTTT] MSE = 1.3866 | LCC = 0.6863 | SRCC = 0.7087 | [SYS][ MSE = 1.0718 | LCC = 0.8283 | SRCC = 0.8529 ]
[Valid(teacher)][3][UTTT] AML = 0.244344 | Mov = 0.234005 | VoV = 0.006000 ]
Train: 100% 622/622 [02:31<00:00, 4.12 step/s]
Average loss=0.0470274297785187
Valid(teacher): 100% 1866/1866 [00:04<00:00, 220.47 step/s]

[Valid(teacher)][4][UTTT] MSE = 1.3057 | LCC = 0.6935 | SRCC = 0.7113 | [SYS][ MSE = 1.0119 | LCC = 0.8232 | SRCC = 0.8419 ]
[Valid(teacher)][4][UTTT] AML = 0.245855 | Mov = 0.214941 | VoV = 0.009708 ]
Train: 100% 622/622 [02:32<00:00, 4.07 step/s]
Average loss=0.00374977924747474
Valid(teacher): 100% 1866/1866 [00:04<00:00, 226.95 step/s]

[Valid(teacher)][5][UTTT] MSE = 1.3234 | LCC = 0.6934 | SRCC = 0.7120 | [SYS][ MSE = 0.9999 | LCC = 0.8236 | SRCC = 0.8440 ]
[Valid(teacher)][5][UTTT] AML = 0.244616 | Mov = 0.208208 | VoV = 0.009587 ]
Train: 100% 622/622 [02:32<00:00, 4.08 step/s]
Average loss=0.010077489152508097
Valid(teacher): 100% 1866/1866 [00:04<00:00, 223.70 step/s]

[Valid(teacher)][6][UTTT] MSE = 1.1524 | LCC = 0.7019 | SRCC = 0.7182 | [SYS][ MSE = 0.8337 | LCC = 0.8294 | SRCC = 0.8500 ]
[Valid(teacher)][6][UTTT] AML = 0.278061 | Mov = 0.207159 | VoV = 0.009308 ]
Train: 100% 622/622 [02:32<00:00, 4.10 step/s]
Average loss=0.05893845856189728
Valid(teacher): 100% 1866/1866 [00:05<00:00, 213.06 step/s]

[Valid(teacher)][7][UTTT] MSE = 1.1515 | LCC = 0.7041 | SRCC = 0.7189 | [SYS][ MSE = 0.8237 | LCC = 0.8303 | SRCC = 0.8534 ]
[Valid(teacher)][7][UTTT] AML = 0.276178 | Mov = 0.193058 | VoV = 0.005002 ]
Train: 100% 622/622 [02:32<00:00, 4.09 step/s]
Average loss=0.00786434071063995
Valid(teacher): 100% 1866/1866 [00:04<00:00, 223.00 step/s]

[Valid(teacher)][8][UTTT] MSE = 1.0632 | LCC = 0.7122 | SRCC = 0.7239 | [SYS][ MSE = 0.7389 | LCC = 0.8384 | SRCC = 0.8582 ]
[Valid(teacher)][8][UTTT] AML = 0.294739 | Mov = 0.186220 | VoV = 0.007950 ]
Train: 100% 622/622 [02:32<00:00, 4.10 step/s]
Average loss=0.12043781578540802
Valid(teacher): 100% 1866/1866 [00:04<00:00, 224.51 step/s]

[Valid(teacher)][9][UTTT] MSE = 0.9072 | LCC = 0.7174 | SRCC = 0.7264 | [SYS][ MSE = 0.6556 | LCC = 0.8484 | SRCC = 0.8560 ]
[Valid(teacher)][9][UTTT] AML = 0.313599 | Mov = 0.179125 | VoV = 0.007100 ]
Train: 100% 622/622 [02:32<00:00, 4.07 step/s]
Average loss=0.15129943192005157
Valid(teacher): 100% 1866/1866 [00:04<00:00, 225.55 step/s]

[Valid(teacher)][10][UTTT] MSE = 1.0049 | LCC = 0.7202 | SRCC = 0.7293 | [SYS][ MSE = 0.6604 | LCC = 0.8411 | SRCC = 0.8561 ]
[Valid(teacher)][10][UTTT] AML = 0.308184 | Mov = 0.167045 | VoV = 0.006426 ]
Train: 100% 622/622 [02:32<00:00, 4.09 step/s]
Average loss=0.127409064707145
Valid(teacher): 100% 1866/1866 [00:04<00:00, 226.36 step/s]

[Valid(teacher)][11][UTTT] MSE = 0.9820 | LCC = 0.7227 | SRCC = 0.7300 | [SYS][ MSE = 0.6425 | LCC = 0.8424 | SRCC = 0.8567 ]
[Valid(teacher)][11][UTTT] AML = 0.313438 | Mov = 0.159913 | VoV = 0.005858 ]
Train: 100% 622/622 [02:32<00:00, 4.07 step/s]
Average loss=0.1062062454500042
Valid(teacher): 100% 1866/1866 [00:04<00:00, 227.14 step/s]

[Valid(teacher)][12][UTTT] MSE = 1.0114 | LCC = 0.7213 | SRCC = 0.7293 | [SYS][ MSE = 0.6641 | LCC = 0.8402 | SRCC = 0.8553 ]
[Valid(teacher)][12][UTTT] AML = 0.306095 | Mov = 0.150532 | VoV = 0.005329 ]
Train: 100% 622/622 [02:32<00:00, 4.07 step/s]
Average loss=0.21730200946331024
Valid(teacher): 100% 1866/1866 [00:04<00:00, 226.73 step/s]

[Valid(teacher)][13][UTTT] MSE = 0.9451 | LCC = 0.7251 | SRCC = 0.7389 | [SYS][ MSE = 0.6035 | LCC = 0.8433 | SRCC = 0.8546 ]
[Valid(teacher)][13][UTTT] AML = 0.324791 | Mov = 0.146930 | VoV = 0.005001 ]
Train: 100% 622/622 [02:31<00:00, 4.10 step/s]
Average loss=0.22936175763607825
Valid(teacher): 100% 1866/1866 [00:04<00:00, 227.07 step/s]

[Valid(teacher)][14][UTTT] MSE = 0.8887 | LCC = 0.7275 | SRCC = 0.7318 | [SYS][ MSE = 0.5563 | LCC = 0.8442 | SRCC = 0.8539 ]
[Valid(teacher)][14][UTTT] AML = 0.343091 | Mov = 0.144625 | VoV = 0.004071 ]
Train: 100% 622/622 [02:33<00:00, 4.06 step/s]
Average loss=0.251943975687027
Valid(teacher): 100% 1866/1866 [00:04<00:00, 227.27 step/s]

[Valid(teacher)][15][UTTT] MSE = 0.8956 | LCC = 0.7277 | SRCC = 0.7329 | [SYS][ MSE = 0.5662 | LCC = 0.8422 | SRCC = 0.8522 ]
[Valid(teacher)][15][UTTT] AML = 0.343077 | Mov = 0.139122 | VoV = 0.004310 ]
Train: 100% 622/622 [02:32<00:00, 4.07 step/s]
Average loss=0.2730480264190393
Valid(teacher): 100% 1866/1866 [00:04<00:00, 227.20 step/s]

[Valid(teacher)][16][UTTT] MSE = 0.9079 | LCC = 0.7301 | SRCC = 0.7362 | [SYS][ MSE = 0.5081 | LCC = 0.8421 | SRCC = 0.8515 ]
[Valid(teacher)][16][UTTT] AML = 0.340320 | Mov = 0.133158 | VoV = 0.003970 ]
Train: 100% 622/622 [02:31<00:00, 4.10 step/s]
Average loss=0.2520091610213023
Valid(teacher): 100% 1866/1866 [00:04<00:00, 222.72 step/s]

[Valid(teacher)][17][UTTT] MSE = 0.8613 | LCC = 0.7343 | SRCC = 0.7382 | [SYS][ MSE = 0.5422 | LCC = 0.8439 | SRCC = 0.8508 ]
[Valid(teacher)][17][UTTT] AML = 0.354656 | Mov = 0.131967 | VoV = 0.003740 ]
Train: 100% 622/622 [02:32<00:00, 4.06 step/s]
Average loss=0.2961280905670166
Valid(teacher): 100% 1866/1866 [00:04<00:00, 218.53 step/s]

[Valid(teacher)][18][UTTT] MSE = 0.7924 | LCC = 0.7407 | SRCC = 0.7422 | [SYS][ MSE = 0.4870 | LCC = 0.8460 | SRCC = 0.8512 ]
[Valid(teacher)][18][UTTT] AML = 0.376489 | Mov = 0.123190 | VoV = 0.003497 ]
Train: 100% 622/622 [02:32<00:00, 4.07 step/s]
Average loss=0.3136252462863922
Valid(teacher): 100% 1866/1866 [00:04<00:00, 226.63 step/s]

[Valid(teacher)][19][UTTT] MSE = 0.7790 | LCC = 0.7430 | SRCC = 0.7437 | [SYS][ MSE = 0.4770 | LCC = 0.8476 | SRCC = 0.8517 ]
[Valid(teacher)][19][UTTT] AML = 0.370071 | Mov = 0.120411 | VoV = 0.003209 ]
Train: 100% 622/622 [02:31<00:00, 4.09 step/s]
Average loss=0.32951539754867504
Valid(teacher): 100% 1866/1866 [00:04<00:00, 218.05 step/s]

[Valid(teacher)][20][UTTT] MSE = 0.8307 | LCC = 0.7398 | SRCC = 0.7416 | [SYS][ MSE = 0.5246 | LCC = 0.8449 | SRCC = 0.8505 ]
[Valid(teacher)][20][UTTT] AML = 0.359076 | Mov = 0.121011 | VoV = 0.003090 ]
Train: 100% 622/622 [02:32<00:00, 4.07 step/s]
Average loss=0.3382033080442505
Valid(teacher): 100% 1866/1866 [00:04<00:00, 225.19 step/s]

[Valid(teacher)][21][UTTT] MSE = 0.8091 | LCC = 0.7424 | SRCC = 0.7430 | [SYS][ MSE = 0.5097 | LCC = 0.8458 | SRCC = 0.8493 ]
[Valid(teacher)][21][UTTT] AML = 0.365001 | Mov = 0.119623 | VoV = 0.002971 ]
Train: 100% 622/622 [02:32<00:00, 4.09 step/s]
Average loss=0.3640735409744029
Valid(teacher): 100% 1866/1866 [00:04<00:00, 214.24 step/s]

[Valid(teacher)][22][UTTT] MSE = 0.7903 | LCC = 0.7423 | SRCC = 0.7432 | [SYS][ MSE = 0.4945 | LCC = 0.8451 | SRCC = 0.8494 ]
[Valid(teacher)][22][UTTT] AML = 0.373342 | Mov = 0.115923 | VoV = 0.002794 ]
Train: 100% 622/622 [02:32<00:00, 4.09 step/s]
Average loss=0.353408922151400
Valid(teacher): 100% 1866/1866 [00:04<00:00, 224.15 step/s]

[Valid(teacher)][23][UTTT] MSE = 0.7695 | LCC = 0.7441 | SRCC = 0.7444 | [SYS][ MSE = 0.4786 | LCC = 0.8462 | SRCC = 0.8493 ]
[Valid(teacher)][23][UTTT] AML = 0.382152 | Mov = 0.114257 | VoV = 0.002613 ]
Train: 100% 622/622 [02:32<00:00, 4.06 step/s]
Average loss=0.3710516095161430
Valid(teacher): 100% 1866/1866 [00:04<00:00, 220.43 step/s]

[Valid(teacher)][24][UTTT] MSE = 0.7418 | LCC = 0.7459 | SRCC = 0.7462 | [SYS][ MSE = 0.4572 | LCC = 0.8471 | SRCC = 0.8403 ]
[Valid(teacher)][24][UTTT] AML = 0.394202 | Mov = 0.113352 | VoV = 0.002559 ]
Train: 100% 622/622 [02:32<00:00, 4.00 step/s]
Average loss=0.394201594772339
Valid(teacher): 100% 1866/1866 [00:04<00:00, 214.00 step/s]

[Valid(teacher)][25][UTTT] MSE = 0.7266 | LCC = 0.7485 | SRCC = 0.7487 | [SYS][ MSE = 0.4473 | LCC = 0.8486 | SRCC = 0.8489 ]
[Valid(teacher)][25][UTTT] AML = 0.390870 | Mov = 0.110926 | VoV = 0.002466 ]
Train: 100% 622/622 [02:32<00:00, 4.07 step/s]
Average loss=0.40311673293576965
Valid(teacher): 100% 1866/1866 [00:04<00:00, 219.53 step/s]

[Valid(teacher)][26][UTTT] MSE = 0.6930 | LCC = 0.7503 | SRCC = 0.7494 | [SYS][ MSE = 0.4238 | LCC = 0.8408 | SRCC = 0.8495 ]
[Valid(teacher)][26][UTTT] AML = 0.412605 | Mov = 0.109902 | VoV = 0.002370 ]
Train: 100% 622/622 [02:32<00:00, 4.09 step/s]
Average loss=0.404171609900022
Valid(teacher): 100% 1866/1866 [00:04<00:00, 226.13 step/s]

[Valid(teacher)][27][UTTT] MSE = 0.6592 | LCC = 0.7509 | SRCC = 0.7499 | [SYS][ MSE = 0.3930 | LCC = 0.8501 | SRCC = 0.8513 ]
[Valid(teacher)][27][UTTT] AML = 0.420505 | Mov = 0.110227 | VoV = 0.002259 ]
Train: 100% 622/622 [02:33<00:00, 4.06 step/s]
Average loss=0.405105501910036
Valid(teacher): 100% 1866/1866 [00:04<00:00, 226.41 step/s]

[Valid(teacher)][28][UTTT] MSE = 0.6293 | LCC = 0.7520 | SRCC = 0.7507 | [SYS][ MSE = 0.3701 | LCC = 0.8500 | SRCC = 0.8507 ]
[Valid(teacher)][28][UTTT] AML = 0.439762 | Mov = 0.109076 | VoV = 0.002106 ]
Train: 100% 622/622 [02:32<00:00, 4.07 step/s]
Average loss=0.39365389943122064
Valid(teacher): 100% 1866/1866 [00:04<00:00, 228.40 step/s]

[Valid(teacher)][29][UTTT] MSE = 0.6090 | LCC = 0.7521 | SRCC = 0.7507 | [SYS][ MSE = 0.3530 | LCC = 0.8504 | SRCC = 0.8511 ]
[Valid(teacher)][29][UTTT] AML = 0.451262 | Mov = 0.107392 | VoV = 0.002123 ]
Train: 100% 622/622 [02:33<00:00, 4.07 step/s]
Average loss=0.43073632049506055
Valid(teacher): 100% 1866/1866 [00:04<00:00, 223.66 step/s]

[Valid(teacher)][30][UTTT] MSE = 0.6127 | LCC = 0.7538 | SRCC = 0.7525 | [SYS][ MSE = 0.3563 | LCC = 0.8527 | SRCC = 0.8537 ]
[Valid(teacher)][30][UTTT] AML = 0.450362 | Mov = 0.104749 | VoV = 0.002001 ]
Train: 100% 622/622 [02:32<00:00, 4.07 step/s]
Average loss=0.44410050370625305
Valid(teacher): 100% 1866/1866 [00:04<00:00, 219.42 step/s]

[Valid(teacher)][31][UTTT] MSE = 0.6192 | LCC = 0.7529 | SRCC = 0.7520 | [SYS][ MSE = 0.3638 | LCC = 0.8499 | SRCC = 0.8513 ]
[Valid(teacher)][31][UTTT] AML = 0.445609 | Mov = 0.102028 | VoV = 0.001903 ]
Train: 100% 622/622 [02:33<00:00, 4.05 step/s]
Average loss=0.4425163206902949
Valid(teacher): 100% 1866/1866 [00:04<00:00, 223.00 step/s]

[Valid(teacher)][32][UTTT] MSE = 0.6395 | LCC = 0.7537 | SRCC = 0.7529 | [SYS][ MSE = 0.3034 | LCC = 0.8494 | SRCC = 0.8504 ]
[Valid(teacher)][32][UTTT] AML = 0.435205 | Mov = 0.100967 | VoV = 0.001946 ]
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Train: 100% 622/622 [02:32<00:00, 4.00 step/s]
Average loss=-0.42712926864624823
Valid(teacher): 100% 1866/1866 [00:04<00:00, 225.45 step/s]

[Valid(teacher)][33][UTTT][ MSE = 0.6864 | LCC = 0.7563 | SRCC = 0.7555 ] [SYS][ MSE = 0.3562 | LCC = 0.8518 | SRCC = 0.8523 ]
[Valid(teacher)][33][UTTT][ AML = 0.444589 | MoV = 0.89314 | VoV = 0.001584 ]
Train: 100% 622/622 [02:32<00:00, 4.00 step/s]
Average loss=-0.478592269885364
Valid(teacher): 100% 1866/1866 [00:04<00:00, 214.81 step/s]

[Valid(teacher)][34][UTTT][ MSE = 0.6624 | LCC = 0.7526 | SRCC = 0.7523 ] [SYS][ MSE = 0.3996 | LCC = 0.8510 | SRCC = 0.8523 ]
[Valid(teacher)][34][UTTT][ AML = 0.424136 | MoV = 0.897272 | VoV = 0.001781 ]
Train: 100% 622/622 [02:33<00:00, 4.06 step/s]
Average loss=-0.4874862344564345
Valid(teacher): 100% 1866/1866 [00:04<00:00, 220.23 step/s]

[Valid(teacher)][35][UTTT][ MSE = 0.6397 | LCC = 0.7525 | SRCC = 0.7520 ] [SYS][ MSE = 0.3823 | LCC = 0.8488 | SRCC = 0.8489 ]
[Valid(teacher)][35][UTTT][ AML = 0.432298 | MoV = 0.896821 | VoV = 0.001775 ]
Train: 100% 622/622 [02:32<00:00, 4.08 step/s]
Average loss=-0.4857863632359514
Valid(teacher): 100% 1866/1866 [00:04<00:00, 216.41 step/s]

[Valid(teacher)][36][UTTT][ MSE = 0.6411 | LCC = 0.7526 | SRCC = 0.7521 ] [SYS][ MSE = 0.3840 | LCC = 0.8488 | SRCC = 0.8505 ]
[Valid(teacher)][36][UTTT][ AML = 0.431796 | MoV = 0.895381 | VoV = 0.001773 ]
Train: 100% 622/622 [02:33<00:00, 4.05 step/s]
Average loss=-0.48883781996883284
Valid(teacher): 100% 1866/1866 [00:04<00:00, 221.67 step/s]

[Valid(teacher)][37][UTTT][ MSE = 0.6483 | LCC = 0.7524 | SRCC = 0.7518 ] [SYS][ MSE = 0.3838 | LCC = 0.8491 | SRCC = 0.8513 ]
[Valid(teacher)][37][UTTT][ AML = 0.432767 | MoV = 0.894129 | VoV = 0.001742 ]
Train: 100% 622/622 [02:33<00:00, 4.09 step/s]
Average loss=-0.5095676779747089
Valid(teacher): 100% 1866/1866 [00:04<00:00, 227.72 step/s]

[Valid(teacher)][38][UTTT][ MSE = 0.6684 | LCC = 0.7512 | SRCC = 0.7588 ] [SYS][ MSE = 0.4058 | LCC = 0.8496 | SRCC = 0.8509 ]
[Valid(teacher)][38][UTTT][ AML = 0.422839 | MoV = 0.893721 | VoV = 0.001486 ]
Train: 100% 622/622 [02:32<00:00, 4.07 step/s]
Average loss=-0.517519175186157
Valid(teacher): 100% 1866/1866 [00:04<00:00, 227.30 step/s]

[Valid(teacher)][39][UTTT][ MSE = 0.6482 | LCC = 0.7530 | SRCC = 0.7517 ] [SYS][ MSE = 0.3836 | LCC = 0.8500 | SRCC = 0.8494 ]
[Valid(teacher)][39][UTTT][ AML = 0.434660 | MoV = 0.891893 | VoV = 0.001669 ]
Train: 100% 622/622 [02:32<00:00, 4.07 step/s]
Average loss=-0.528049649245846
Valid(teacher): 100% 1866/1866 [00:04<00:00, 225.17 step/s]

[Valid(teacher)][40][UTTT][ MSE = 0.6475 | LCC = 0.7587 | SRCC = 0.7497 ] [SYS][ MSE = 0.3915 | LCC = 0.8455 | SRCC = 0.8423 ]
[Valid(teacher)][40][UTTT][ AML = 0.435662 | MoV = 0.889973 | VoV = 0.001638 ]
Train: 100% 622/622 [02:32<00:00, 4.07 step/s]
Average loss=-0.517377797464622
Valid(teacher): 100% 1866/1866 [00:04<00:00, 225.93 step/s]

[Valid(teacher)][41][UTTT][ MSE = 0.6098 | LCC = 0.7532 | SRCC = 0.7526 ] [SYS][ MSE = 0.3621 | LCC = 0.8468 | SRCC = 0.8428 ]
[Valid(teacher)][41][UTTT][ AML = 0.452327 | MoV = 0.898454 | VoV = 0.001578 ]
Train: 100% 622/622 [02:32<00:00, 4.09 step/s]
Average loss=-0.5469154715538825
Valid(teacher): 100% 1866/1866 [00:04<00:00, 217.41 step/s]

[Valid(teacher)][42][UTTT][ MSE = 0.5778 | LCC = 0.7547 | SRCC = 0.7533 ] [SYS][ MSE = 0.3353 | LCC = 0.8476 | SRCC = 0.8439 ]
[Valid(teacher)][42][UTTT][ AML = 0.468825 | MoV = 0.891242 | VoV = 0.001582 ]
Train: 100% 622/622 [02:33<00:00, 4.05 step/s]
Average loss=-0.5442855463798894
Valid(teacher): 100% 1866/1866 [00:04<00:00, 223.41 step/s]

[Valid(teacher)][43][UTTT][ MSE = 0.5885 | LCC = 0.7542 | SRCC = 0.7529 ] [SYS][ MSE = 0.3434 | LCC = 0.8473 | SRCC = 0.8419 ]
[Valid(teacher)][43][UTTT][ AML = 0.443293 | MoV = 0.898874 | VoV = 0.001544 ]
Train: 100% 622/622 [02:31<00:00, 4.10 step/s]
Average loss=-0.5547817945488347
Valid(teacher): 100% 1866/1866 [00:04<00:00, 225.89 step/s]

[Valid(teacher)][44][UTTT][ MSE = 0.6228 | LCC = 0.7581 | SRCC = 0.7494 ] [SYS][ MSE = 0.3713 | LCC = 0.8435 | SRCC = 0.8403 ]
[Valid(teacher)][44][UTTT][ AML = 0.448571 | MoV = 0.887621 | VoV = 0.001486 ]
Train: 100% 622/622 [02:31<00:00, 4.10 step/s]
Average loss=-0.5688851959582275
Valid(teacher): 100% 1866/1866 [00:04<00:00, 226.32 step/s]

[Valid(teacher)][45][UTTT][ MSE = 0.5900 | LCC = 0.7536 | SRCC = 0.7526 ] [SYS][ MSE = 0.3429 | LCC = 0.8480 | SRCC = 0.8464 ]
[Valid(teacher)][45][UTTT][ AML = 0.462428 | MoV = 0.888898 | VoV = 0.001484 ]
Train: 100% 622/622 [02:32<00:00, 4.08 step/s]
Average loss=-0.546151883837585
Valid(teacher): 100% 1866/1866 [00:04<00:00, 225.89 step/s]

[Valid(teacher)][46][UTTT][ MSE = 0.5674 | LCC = 0.7556 | SRCC = 0.7545 ] [SYS][ MSE = 0.3238 | LCC = 0.8580 | SRCC = 0.8472 ]
[Valid(teacher)][46][UTTT][ AML = 0.472343 | MoV = 0.888553 | VoV = 0.001486 ]
Train: 100% 622/622 [02:32<00:00, 4.06 step/s]
Average loss=-0.5757329978942871
Valid(teacher): 100% 1866/1866 [00:04<00:00, 223.89 step/s]

[Valid(teacher)][47][UTTT][ MSE = 0.5927 | LCC = 0.7533 | SRCC = 0.7527 ] [SYS][ MSE = 0.3449 | LCC = 0.8466 | SRCC = 0.8462 ]
[Valid(teacher)][47][UTTT][ AML = 0.468617 | MoV = 0.886619 | VoV = 0.001453 ]
Train: 100% 622/622 [02:32<00:00, 4.07 step/s]
Average loss=-0.5679882894592285
Valid(teacher): 100% 1866/1866 [00:04<00:00, 218.41 step/s]

[Valid(teacher)][48][UTTT][ MSE = 0.5673 | LCC = 0.7565 | SRCC = 0.7560 ] [SYS][ MSE = 0.3234 | LCC = 0.8589 | SRCC = 0.8513 ]
[Valid(teacher)][48][UTTT][ AML = 0.451232 | MoV = 0.886885 | VoV = 0.001486 ]
Train: 100% 622/622 [02:33<00:00, 4.05 step/s]
Average loss=-0.55363899466927541
Valid(teacher): 100% 1866/1866 [00:04<00:00, 215.13 step/s]

[Valid(teacher)][49][UTTT][ MSE = 0.5624 | LCC = 0.7588 | SRCC = 0.7573 ] [SYS][ MSE = 0.3218 | LCC = 0.8512 | SRCC = 0.8514 ]
[Valid(teacher)][49][UTTT][ AML = 0.474283 | MoV = 0.886179 | VoV = 0.001443 ]
Train: 100% 622/622 [02:33<00:00, 4.06 step/s]
Average loss=-0.587455153465271
Valid(teacher): 100% 1866/1866 [00:04<00:00, 215.24 step/s]

[Valid(teacher)][50][UTTT][ MSE = 0.5127 | LCC = 0.7616 | SRCC = 0.7608 ] [SYS][ MSE = 0.2798 | LCC = 0.8568 | SRCC = 0.8563 ]
[Valid(teacher)][50][UTTT][ AML = 0.499859 | MoV = 0.888816 | VoV = 0.001439 ]
Train: 100% 622/622 [02:32<00:00, 4.08 step/s]
Average loss=-0.6083414862323215
Valid(teacher): 100% 1866/1866 [00:04<00:00, 213.70 step/s]

[Valid(teacher)][51][UTTT][ MSE = 0.5124 | LCC = 0.7618 | SRCC = 0.7610 ] [SYS][ MSE = 0.2812 | LCC = 0.8547 | SRCC = 0.8519 ]
[Valid(teacher)][51][UTTT][ AML = 0.499186 | MoV = 0.886896 | VoV = 0.001396 ]
Train: 100% 622/622 [02:33<00:00, 4.09 step/s]
Average loss=-0.5769322919465881
Valid(teacher): 100% 1866/1866 [00:04<00:00, 223.58 step/s]

[Valid(teacher)][52][UTTT][ MSE = 0.5192 | LCC = 0.7619 | SRCC = 0.7614 ] [SYS][ MSE = 0.2870 | LCC = 0.8546 | SRCC = 0.8529 ]
[Valid(teacher)][52][UTTT][ AML = 0.496318 | MoV = 0.886149 | VoV = 0.001386 ]
Train: 100% 622/622 [02:34<00:00, 4.02 step/s]
Average loss=-0.6181552844047546
Valid(teacher): 100% 1866/1866 [00:04<00:00, 224.25 step/s]

[Valid(teacher)][53][UTTT][ MSE = 0.5088 | LCC = 0.7616 | SRCC = 0.7688 ] [SYS][ MSE = 0.2782 | LCC = 0.8553 | SRCC = 0.8531 ]
[Valid(teacher)][53][UTTT][ AML = 0.586486 | MoV = 0.886378 | VoV = 0.001366 ]
Train: 100% 622/622 [02:32<00:00, 4.09 step/s]
Average loss=-0.6845688528587812
Valid(teacher): 100% 1866/1866 [00:04<00:00, 218.86 step/s]

[Valid(teacher)][54][UTTT][ MSE = 0.4791 | LCC = 0.7629 | SRCC = 0.7627 ] [SYS][ MSE = 0.2532 | LCC = 0.8562 | SRCC = 0.8537 ]
[Valid(teacher)][54][UTTT][ AML = 0.518081 | MoV = 0.887833 | VoV = 0.001368 ]
Train: 100% 622/622 [02:32<00:00, 4.08 step/s]
Average loss=-0.6181588818787964
Valid(teacher): 100% 1866/1866 [00:04<00:00, 222.31 step/s]

[Valid(teacher)][55][UTTT][ MSE = 0.4831 | LCC = 0.7619 | SRCC = 0.7628 ] [SYS][ MSE = 0.2547 | LCC = 0.8568 | SRCC = 0.8537 ]
[Valid(teacher)][55][UTTT][ AML = 0.515766 | MoV = 0.886877 | VoV = 0.001359 ]
Train: 100% 622/622 [02:31<00:00, 4.10 step/s]
Average loss=-0.622623586546463
Valid(teacher): 100% 1866/1866 [00:04<00:00, 225.92 step/s]

[Valid(teacher)][56][UTTT][ MSE = 0.4988 | LCC = 0.7616 | SRCC = 0.7613 ] [SYS][ MSE = 0.2667 | LCC = 0.8571 | SRCC = 0.8529 ]
[Valid(teacher)][56][UTTT][ AML = 0.585982 | MoV = 0.884724 | VoV = 0.001341 ]
Train: 100% 622/622 [02:33<00:00, 4.06 step/s]
Average loss=-0.618196498881787
Valid(teacher): 100% 1866/1866 [00:04<00:00, 213.93 step/s]

[Valid(teacher)][57][UTTT][ MSE = 0.5169 | LCC = 0.7621 | SRCC = 0.7618 ] [SYS][ MSE = 0.2835 | LCC = 0.8559 | SRCC = 0.8516 ]
[Valid(teacher)][57][UTTT][ AML = 0.495637 | MoV = 0.882968 | VoV = 0.001384 ]
Train: 100% 622/622 [02:32<00:00, 4.08 step/s]
Average loss=-0.5437818871387373
Valid(teacher): 100% 1866/1866 [00:04<00:00, 226.18 step/s]

[Valid(teacher)][58][UTTT][ MSE = 0.4868 | LCC = 0.7638 | SRCC = 0.7629 ] [SYS][ MSE = 0.2568 | LCC = 0.8576 | SRCC = 0.8554 ]
[Valid(teacher)][58][UTTT][ AML = 0.515516 | MoV = 0.884167 | VoV = 0.001386 ]
Train: 100% 622/622 [02:32<00:00, 4.07 step/s]
Average loss=-0.5839185118675232
Valid(teacher): 100% 1866/1866 [00:04<00:00, 223.28 step/s]

[Valid(teacher)][59][UTTT][ MSE = 0.5884 | LCC = 0.7628 | SRCC = 0.7617 ] [SYS][ MSE = 0.2674 | LCC = 0.8568 | SRCC = 0.8548 ]
[Valid(teacher)][59][UTTT][ AML = 0.581581 | MoV = 0.883316 | VoV = 0.001385 ]
Train: 100% 622/622 [02:34<00:00, 4.03 step/s]
Average loss=-0.6417232155799866
Valid(teacher): 100% 1866/1866 [00:05<00:00, 212.79 step/s]

[Valid(teacher)][60][UTTT][ MSE = 0.4928 | LCC = 0.7628 | SRCC = 0.7615 ] [SYS][ MSE = 0.2599 | LCC = 0.8571 | SRCC = 0.8551 ]
[Valid(teacher)][60][UTTT][ AML = 0.513752 | MoV = 0.883884 | VoV = 0.001359 ]
Best model performance test:
Test(best): 0% 0/1866 [00:00<?, ? step/s]/home/x_xlian/.conda/envs/ivyguo/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:948.)
result = _VF.lstn(input, hx, self._flat_weights, self.bias, self.num_layers,
Test(best): 100% 1866/1866 [00:05<00:00, 197.78 step/s]

[Test(best)][61][UTTT][ MSE = 0.5689 | LCC = 0.7689 | SRCC = 0.7661 ] [SYS][ MSE = 0.4059 | LCC = 0.8556 | SRCC = 0.8487 ]
[Test(best)][61][UTTT][ AML = 0.522761 | MoV = 0.883495 | VoV = 0.001437 ]
(Ivyguo) [x_xlian@node818 DeePMOS]$
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