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(lyxgpu) \x_xlian@node011 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/no-sgn/c1se-1/run6/'
Train: 100% 622/622 [02:34<00:00, 3.97 step/s]
Average loss=0.9074682825
Valid(teacher): 100% 1866/1866 [00:05<00:00, 195.67 step/s]

[Valid(teacher)][0][UTTT] MSE = 2.0094 | LCC = 0.4784 | SRCC = 0.4791 | [SYS][ MSE = 1.6724 | LCC = 0.6181 | SRCC = 0.6191 ]
[Valid(teacher)][0][UTTT] AML = 0.215907 | Mov = 1.021788 | VoV = 0.025785 ]
Train: 100% 622/622 [02:34<00:00, 4.07 step/s]
Average loss=0.10542462061378
Valid(teacher): 100% 1866/1866 [00:04<00:00, 219.17 step/s]

[Valid(teacher)][1][UTTT] MSE = 1.0154 | LCC = 0.6865 | SRCC = 0.6001 | [SYS][ MSE = 0.7644 | LCC = 0.7842 | SRCC = 0.7098 ]
[Valid(teacher)][1][UTTT] AML = 0.316268 | Mov = 0.676163 | VoV = 0.049393 ]
Train: 100% 622/622 [02:34<00:00, 4.03 step/s]
Average loss=0.4057644307613373
Valid(teacher): 100% 1866/1866 [00:04<00:00, 222.33 step/s]

[Valid(teacher)][2][UTTT] MSE = 0.5513 | LCC = 0.6519 | SRCC = 0.6478 | [SYS][ MSE = 0.3641 | LCC = 0.7409 | SRCC = 0.7362 ]
[Valid(teacher)][2][UTTT] AML = 0.381287 | Mov = 0.610532 | VoV = 0.043806 ]
Train: 100% 622/622 [02:34<00:00, 4.06 step/s]
Average loss=0.2727637146759833
Valid(teacher): 100% 1866/1866 [00:04<00:00, 226.89 step/s]

[Valid(teacher)][3][UTTT] MSE = 0.8274 | LCC = 0.7933 | SRCC = 0.7134 | [SYS][ MSE = 0.5781 | LCC = 0.8155 | SRCC = 0.8257 ]
[Valid(teacher)][3][UTTT] AML = 0.373004 | Mov = 0.323619 | VoV = 0.019321 ]
Train: 100% 622/622 [02:34<00:00, 4.02 step/s]
Average loss=0.22767634089807892
Valid(teacher): 100% 1866/1866 [00:04<00:00, 227.23 step/s]

[Valid(teacher)][4][UTTT] MSE = 0.9026 | LCC = 0.7208 | SRCC = 0.7302 | [SYS][ MSE = 0.6260 | LCC = 0.8436 | SRCC = 0.8532 ]
[Valid(teacher)][4][UTTT] AML = 0.346885 | Mov = 0.273454 | VoV = 0.012075 ]
Train: 100% 622/622 [02:32<00:00, 4.00 step/s]
Average loss=0.1260812164049082
Valid(teacher): 100% 1866/1866 [00:04<00:00, 226.53 step/s]

[Valid(teacher)][5][UTTT] MSE = 0.9119 | LCC = 0.7223 | SRCC = 0.7318 | [SYS][ MSE = 0.6301 | LCC = 0.8467 | SRCC = 0.8565 ]
[Valid(teacher)][5][UTTT] AML = 0.343699 | Mov = 0.266296 | VoV = 0.012337 ]
Train: 100% 622/622 [02:33<00:00, 4.05 step/s]
Average loss=0.17200409017772075
Valid(teacher): 100% 1866/1866 [00:04<00:00, 228.10 step/s]

[Valid(teacher)][6][UTTT] MSE = 0.8839 | LCC = 0.7268 | SRCC = 0.7340 | [SYS][ MSE = 0.5978 | LCC = 0.8510 | SRCC = 0.8605 ]
[Valid(teacher)][6][UTTT] AML = 0.350007 | Mov = 0.256889 | VoV = 0.011845 ]
Train: 100% 622/622 [02:33<00:00, 4.04 step/s]
Average loss=0.16435834765434265
Valid(teacher): 100% 1866/1866 [00:04<00:00, 224.35 step/s]

[Valid(teacher)][7][UTTT] MSE = 0.7928 | LCC = 0.7334 | SRCC = 0.7378 | [SYS][ MSE = 0.5076 | LCC = 0.8555 | SRCC = 0.8630 ]
[Valid(teacher)][7][UTTT] AML = 0.375034 | Mov = 0.251085 | VoV = 0.011109 ]
Train: 100% 622/622 [02:32<00:00, 4.07 step/s]
Average loss=0.0819318125280272
Valid(teacher): 100% 1866/1866 [00:04<00:00, 223.63 step/s]

[Valid(teacher)][8][UTTT] MSE = 0.7409 | LCC = 0.7388 | SRCC = 0.7405 | [SYS][ MSE = 0.4623 | LCC = 0.8587 | SRCC = 0.8611 ]
[Valid(teacher)][8][UTTT] AML = 0.389349 | Mov = 0.243373 | VoV = 0.018417 ]
Train: 100% 622/622 [02:32<00:00, 4.05 step/s]
Average loss=0.06360842353582382
Valid(teacher): 100% 1866/1866 [00:04<00:00, 225.85 step/s]

[Valid(teacher)][9][UTTT] MSE = 0.7115 | LCC = 0.7415 | SRCC = 0.7426 | [SYS][ MSE = 0.4320 | LCC = 0.8590 | SRCC = 0.8601 ]
[Valid(teacher)][9][UTTT] AML = 0.401317 | Mov = 0.234599 | VoV = 0.009742 ]
Train: 100% 622/622 [02:34<00:00, 4.04 step/s]
Average loss=0.02374508804122423
Valid(teacher): 100% 1866/1866 [00:04<00:00, 223.72 step/s]

[Valid(teacher)][10][UTTT] MSE = 0.7115 | LCC = 0.7420 | SRCC = 0.7431 | [SYS][ MSE = 0.4297 | LCC = 0.8575 | SRCC = 0.8590 ]
[Valid(teacher)][10][UTTT] AML = 0.402021 | Mov = 0.222397 | VoV = 0.009299 ]
Train: 100% 622/622 [02:33<00:00, 4.05 step/s]
Average loss=0.00081140719219173
Valid(teacher): 100% 1866/1866 [00:04<00:00, 227.76 step/s]

[Valid(teacher)][11][UTTT] MSE = 0.7041 | LCC = 0.7432 | SRCC = 0.7446 | [SYS][ MSE = 0.4211 | LCC = 0.8588 | SRCC = 0.8612 ]
[Valid(teacher)][11][UTTT] AML = 0.405795 | Mov = 0.218129 | VoV = 0.008821 ]
Train: 100% 622/622 [02:33<00:00, 4.05 step/s]
Average loss=0.0208259195051857
Valid(teacher): 100% 1866/1866 [00:04<00:00, 223.16 step/s]

[Valid(teacher)][12][UTTT] MSE = 0.7281 | LCC = 0.7428 | SRCC = 0.7448 | [SYS][ MSE = 0.4411 | LCC = 0.8598 | SRCC = 0.8622 ]
[Valid(teacher)][12][UTTT] AML = 0.399593 | Mov = 0.197954 | VoV = 0.000380 ]
Train: 100% 622/622 [02:32<00:00, 4.00 step/s]
Average loss=0.05160075798307144
Valid(teacher): 100% 1866/1866 [00:04<00:00, 227.93 step/s]

[Valid(teacher)][13][UTTT] MSE = 0.7352 | LCC = 0.7448 | SRCC = 0.7471 | [SYS][ MSE = 0.4402 | LCC = 0.8613 | SRCC = 0.8640 ]
[Valid(teacher)][13][UTTT] AML = 0.389349 | Mov = 0.187755 | VoV = 0.008049 ]
Train: 100% 622/622 [02:33<00:00, 4.05 step/s]
Average loss=0.07684081792831421
Valid(teacher): 100% 1866/1866 [00:04<00:00, 221.14 step/s]

[Valid(teacher)][14][UTTT] MSE = 0.7212 | LCC = 0.7461 | SRCC = 0.7488 | [SYS][ MSE = 0.4335 | LCC = 0.8635 | SRCC = 0.8661 ]
[Valid(teacher)][14][UTTT] AML = 0.404045 | Mov = 0.180893 | VoV = 0.007536 ]
Train: 100% 622/622 [02:32<00:00, 4.00 step/s]
Average loss=0.05375725483420878
Valid(teacher): 100% 1866/1866 [00:04<00:00, 220.41 step/s]

[Valid(teacher)][15][UTTT] MSE = 0.7360 | LCC = 0.7454 | SRCC = 0.7490 | [SYS][ MSE = 0.4459 | LCC = 0.8641 | SRCC = 0.8669 ]
[Valid(teacher)][15][UTTT] AML = 0.400868 | Mov = 0.173514 | VoV = 0.007365 ]
Train: 100% 622/622 [02:33<00:00, 4.04 step/s]
Average loss=0.1163699345213837
Valid(teacher): 100% 1866/1866 [00:04<00:00, 226.66 step/s]

[Valid(teacher)][16][UTTT] MSE = 0.7192 | LCC = 0.7470 | SRCC = 0.7499 | [SYS][ MSE = 0.4305 | LCC = 0.8634 | SRCC = 0.8655 ]
[Valid(teacher)][16][UTTT] AML = 0.407337 | Mov = 0.166326 | VoV = 0.006801 ]
Train: 100% 622/622 [02:32<00:00, 4.07 step/s]
Average loss=0.124405073201201
Valid(teacher): 100% 1866/1866 [00:04<00:00, 222.13 step/s]

[Valid(teacher)][17][UTTT] MSE = 0.7337 | LCC = 0.7475 | SRCC = 0.7504 | [SYS][ MSE = 0.4431 | LCC = 0.8626 | SRCC = 0.8661 ]
[Valid(teacher)][17][UTTT] AML = 0.402195 | Mov = 0.159162 | VoV = 0.006620 ]
Train: 100% 622/622 [02:32<00:00, 4.07 step/s]
Average loss=0.1532935053181227
Valid(teacher): 100% 1866/1866 [00:04<00:00, 221.75 step/s]

[Valid(teacher)][18][UTTT] MSE = 0.7713 | LCC = 0.7458 | SRCC = 0.7490 | [SYS][ MSE = 0.4706 | LCC = 0.8587 | SRCC = 0.8625 ]
[Valid(teacher)][18][UTTT] AML = 0.396074 | Mov = 0.149750 | VoV = 0.006161 ]
Train: 100% 622/622 [02:34<00:00, 4.02 step/s]
Average loss=0.16401644051074982
Valid(teacher): 100% 1866/1866 [00:04<00:00, 217.50 step/s]

[Valid(teacher)][19][UTTT] MSE = 0.7081 | LCC = 0.7501 | SRCC = 0.7517 | [SYS][ MSE = 0.4238 | LCC = 0.8595 | SRCC = 0.8616 ]
[Valid(teacher)][19][UTTT] AML = 0.414303 | Mov = 0.147945 | VoV = 0.005877 ]
Train: 100% 622/622 [02:33<00:00, 4.05 step/s]
Average loss=0.1058990957473398
Valid(teacher): 100% 1866/1866 [00:04<00:00, 214.12 step/s]

[Valid(teacher)][20][UTTT] MSE = 0.7406 | LCC = 0.7503 | SRCC = 0.7516 | [SYS][ MSE = 0.4559 | LCC = 0.8543 | SRCC = 0.8552 ]
[Valid(teacher)][20][UTTT] AML = 0.403296 | Mov = 0.140588 | VoV = 0.005335 ]
Train: 100% 622/622 [02:33<00:00, 4.05 step/s]
Average loss=0.190120180493085
Valid(teacher): 100% 1866/1866 [00:05<00:00, 213.19 step/s]

[Valid(teacher)][21][UTTT] MSE = 0.7073 | LCC = 0.7499 | SRCC = 0.7516 | [SYS][ MSE = 0.4286 | LCC = 0.8514 | SRCC = 0.8531 ]
[Valid(teacher)][21][UTTT] AML = 0.417386 | Mov = 0.139164 | VoV = 0.005424 ]
Train: 100% 622/622 [02:33<00:00, 4.06 step/s]
Average loss=0.2204430695097093
Valid(teacher): 100% 1866/1866 [00:04<00:00, 216.82 step/s]

[Valid(teacher)][22][UTTT] MSE = 0.8078 | LCC = 0.7460 | SRCC = 0.7488 | [SYS][ MSE = 0.5192 | LCC = 0.8476 | SRCC = 0.8494 ]
[Valid(teacher)][22][UTTT] AML = 0.380539 | Mov = 0.127572 | VoV = 0.008019 ]
Train: 100% 622/622 [02:34<00:00, 4.02 step/s]
Average loss=0.2377815038265680
Valid(teacher): 100% 1866/1866 [00:04<00:00, 214.63 step/s]

[Valid(teacher)][23][UTTT] MSE = 0.7306 | LCC = 0.7487 | SRCC = 0.7498 | [SYS][ MSE = 0.4472 | LCC = 0.8498 | SRCC = 0.8508 ]
[Valid(teacher)][23][UTTT] AML = 0.415626 | Mov = 0.127902 | VoV = 0.004946 ]
Train: 100% 622/622 [02:33<00:00, 4.04 step/s]
Average loss=0.2552301694869995
Valid(teacher): 100% 1866/1866 [00:04<00:00, 227.66 step/s]

[Valid(teacher)][24][UTTT] MSE = 0.7084 | LCC = 0.7470 | SRCC = 0.7487 | [SYS][ MSE = 0.4906 | LCC = 0.8488 | SRCC = 0.8509 ]
[Valid(teacher)][24][UTTT] AML = 0.392950 | Mov = 0.122415 | VoV = 0.004090 ]
Train: 100% 622/622 [02:34<00:00, 4.04 step/s]
Average loss=0.2382381707429886
Valid(teacher): 100% 1866/1866 [00:04<00:00, 213.69 step/s]

[Valid(teacher)][25][UTTT] MSE = 0.7208 | LCC = 0.7510 | SRCC = 0.7517 | [SYS][ MSE = 0.4457 | LCC = 0.8508 | SRCC = 0.8518 ]
[Valid(teacher)][25][UTTT] AML = 0.412957 | Mov = 0.122499 | VoV = 0.004700 ]
Train: 100% 622/622 [02:33<00:00, 4.05 step/s]
Average loss=0.2816765340824127
Valid(teacher): 100% 1866/1866 [00:04<00:00, 221.66 step/s]

[Valid(teacher)][26][UTTT] MSE = 0.7472 | LCC = 0.7502 | SRCC = 0.7506 | [SYS][ MSE = 0.4656 | LCC = 0.8487 | SRCC = 0.8499 ]
[Valid(teacher)][26][UTTT] AML = 0.407020 | Mov = 0.117930 | VoV = 0.004599 ]
Train: 100% 622/622 [02:34<00:00, 4.03 step/s]
Average loss=0.124395997457202
Valid(teacher): 100% 1866/1866 [00:04<00:00, 222.86 step/s]

[Valid(teacher)][27][UTTT] MSE = 0.7366 | LCC = 0.7508 | SRCC = 0.7506 | [SYS][ MSE = 0.4543 | LCC = 0.8499 | SRCC = 0.8504 ]
[Valid(teacher)][27][UTTT] AML = 0.410602 | Mov = 0.116087 | VoV = 0.004444 ]
Train: 100% 622/622 [02:32<00:00, 4.07 step/s]
Average loss=0.08094122806577
Valid(teacher): 100% 1866/1866 [00:04<00:00, 226.70 step/s]

[Valid(teacher)][28][UTTT] MSE = 0.7090 | LCC = 0.7472 | SRCC = 0.7486 | [SYS][ MSE = 0.5004 | LCC = 0.8464 | SRCC = 0.8473 ]
[Valid(teacher)][28][UTTT] AML = 0.391944 | Mov = 0.110871 | VoV = 0.004193 ]
Train: 100% 622/622 [02:34<00:00, 4.03 step/s]
Average loss=0.310244516405178
Valid(teacher): 100% 1866/1866 [00:04<00:00, 215.83 step/s]

[Valid(teacher)][29][UTTT] MSE = 0.7328 | LCC = 0.7486 | SRCC = 0.7487 | [SYS][ MSE = 0.4462 | LCC = 0.8495 | SRCC = 0.8502 ]
[Valid(teacher)][29][UTTT] AML = 0.415847 | Mov = 0.110502 | VoV = 0.004193 ]
Train: 100% 622/622 [02:33<00:00, 4.05 step/s]
Average loss=0.3316161632537842
Valid(teacher): 100% 1866/1866 [00:04<00:00, 220.84 step/s]

[Valid(teacher)][30][UTTT] MSE = 0.6918 | LCC = 0.7509 | SRCC = 0.7507 | [SYS][ MSE = 0.4107 | LCC = 0.8511 | SRCC = 0.8517 ]
[Valid(teacher)][30][UTTT] AML = 0.430953 | Mov = 0.110079 | VoV = 0.004163 ]
Train: 100% 622/622 [02:34<00:00, 4.03 step/s]
Average loss=0.341829577255249
Valid(teacher): 100% 1866/1866 [00:04<00:00, 225.61 step/s]

[Valid(teacher)][31][UTTT] MSE = 0.6953 | LCC = 0.7516 | SRCC = 0.7513 | [SYS][ MSE = 0.4141 | LCC = 0.8522 | SRCC = 0.8529 ]
[Valid(teacher)][31][UTTT] AML = 0.437093 | Mov = 0.107232 | VoV = 0.004040 ]
Train: 100% 622/622 [02:34<00:00, 4.04 step/s]
Average loss=0.3597919206301516
Valid(teacher): 100% 1866/1866 [00:04<00:00, 223.61 step/s]

[Valid(teacher)][32][UTTT] MSE = 0.7526 | LCC = 0.7486 | SRCC = 0.7492 | [SYS][ MSE = 0.4674 | LCC = 0.8492 | SRCC = 0.8507 ]
[Valid(teacher)][32][UTTT] AML = 0.412635 | Mov = 0.102189 | VoV = 0.003707 ]
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Train: 100% 622/622 [02:33<00:00, 4.05 step/s]
Average loss=-0.3887237012386322
Valid(teacher): 100% 1866/1866 [00:04<00:00, 216.44 step/s]

[Valid(teacher)][33][UTT][ MSE = 0.8530 | LCC = 0.7438 | SRCC = 0.7456 ] [SYS][ MSE = 0.5650 | LCC = 0.8417 | SRCC = 0.8433 ]
[Valid(teacher)][33][UTT][ AML = 0.373052 | MoV = 0.494561 | VoV = 0.002536 ]
Train: 100% 622/622 [02:34<00:00, 4.04 step/s]
Average loss=-0.393847848922119
Valid(teacher): 100% 1866/1866 [00:05<00:00, 210.05 step/s]

[Valid(teacher)][34][UTT][ MSE = 0.9684 | LCC = 0.7354 | SRCC = 0.7398 ] [SYS][ MSE = 0.6710 | LCC = 0.8328 | SRCC = 0.8358 ]
[Valid(teacher)][34][UTT][ AML = 0.333231 | MoV = 0.087752 | VoV = 0.003170 ]
Train: 100% 622/622 [02:34<00:00, 4.04 step/s]
Average loss=-0.3907782597541089
Valid(teacher): 100% 1866/1866 [00:04<00:00, 221.91 step/s]

[Valid(teacher)][35][UTT][ MSE = 0.9660 | LCC = 0.7359 | SRCC = 0.7402 ] [SYS][ MSE = 0.6668 | LCC = 0.8360 | SRCC = 0.8396 ]
[Valid(teacher)][35][UTT][ AML = 0.332711 | MoV = 0.086244 | VoV = 0.003819 ]
Train: 100% 622/622 [02:35<00:00, 4.04 step/s]
Average loss=-0.41482098536491394
Valid(teacher): 100% 1866/1866 [00:04<00:00, 214.19 step/s]

[Valid(teacher)][36][UTT][ MSE = 1.0174 | LCC = 0.7348 | SRCC = 0.7404 ] [SYS][ MSE = 0.7165 | LCC = 0.8353 | SRCC = 0.8396 ]
[Valid(teacher)][36][UTT][ AML = 0.310851 | MoV = 0.082849 | VoV = 0.002871 ]
Train: 100% 622/622 [02:34<00:00, 4.04 step/s]
Average loss=-0.43674418338192566
Valid(teacher): 100% 1866/1866 [00:04<00:00, 227.47 step/s]

[Valid(teacher)][37][UTT][ MSE = 1.0430 | LCC = 0.7317 | SRCC = 0.7377 ] [SYS][ MSE = 0.7411 | LCC = 0.8387 | SRCC = 0.8366 ]
[Valid(teacher)][37][UTT][ AML = 0.318759 | MoV = 0.080193 | VoV = 0.002786 ]
Train: 100% 622/622 [02:34<00:00, 4.04 step/s]
Average loss=-0.40622881854878235
Valid(teacher): 100% 1866/1866 [00:04<00:00, 222.53 step/s]

[Valid(teacher)][38][UTT][ MSE = 1.0521 | LCC = 0.7316 | SRCC = 0.7389 ] [SYS][ MSE = 0.7526 | LCC = 0.8295 | SRCC = 0.8339 ]
[Valid(teacher)][38][UTT][ AML = 0.307232 | MoV = 0.078813 | VoV = 0.002538 ]
Train: 100% 622/622 [02:33<00:00, 4.06 step/s]
Average loss=-0.447084337427291565
Valid(teacher): 100% 1866/1866 [00:04<00:00, 227.25 step/s]

[Valid(teacher)][39][UTT][ MSE = 0.9875 | LCC = 0.7355 | SRCC = 0.7411 ] [SYS][ MSE = 0.6931 | LCC = 0.8333 | SRCC = 0.8363 ]
[Valid(teacher)][39][UTT][ AML = 0.325313 | MoV = 0.078471 | VoV = 0.002520 ]
Train: 100% 622/622 [02:34<00:00, 4.03 step/s]
Average loss=-0.442252169474884
Valid(teacher): 100% 1866/1866 [00:04<00:00, 222.54 step/s]

[Valid(teacher)][40][UTT][ MSE = 0.9781 | LCC = 0.7357 | SRCC = 0.7404 ] [SYS][ MSE = 0.6787 | LCC = 0.8325 | SRCC = 0.8336 ]
[Valid(teacher)][40][UTT][ AML = 0.331922 | MoV = 0.076715 | VoV = 0.002467 ]
Train: 100% 622/622 [02:33<00:00, 4.04 step/s]
Average loss=-0.4758308182445277
Valid(teacher): 100% 1866/1866 [00:04<00:00, 222.46 step/s]

[Valid(teacher)][41][UTT][ MSE = 0.9499 | LCC = 0.7370 | SRCC = 0.7407 ] [SYS][ MSE = 0.6609 | LCC = 0.8317 | SRCC = 0.8333 ]
[Valid(teacher)][41][UTT][ AML = 0.336618 | MoV = 0.076816 | VoV = 0.002459 ]
Train: 100% 622/622 [02:34<00:00, 4.04 step/s]
Average loss=-0.4665672481060028
Valid(teacher): 100% 1866/1866 [00:04<00:00, 220.61 step/s]

[Valid(teacher)][42][UTT][ MSE = 0.9583 | LCC = 0.7366 | SRCC = 0.7406 ] [SYS][ MSE = 0.6660 | LCC = 0.8326 | SRCC = 0.8341 ]
[Valid(teacher)][42][UTT][ AML = 0.335976 | MoV = 0.074757 | VoV = 0.002393 ]
Train: 100% 622/622 [02:33<00:00, 4.05 step/s]
Average loss=-0.48117247223854865
Valid(teacher): 100% 1866/1866 [00:04<00:00, 226.63 step/s]

[Valid(teacher)][43][UTT][ MSE = 1.0070 | LCC = 0.7333 | SRCC = 0.7392 ] [SYS][ MSE = 0.7118 | LCC = 0.8304 | SRCC = 0.8317 ]
[Valid(teacher)][43][UTT][ AML = 0.322822 | MoV = 0.071813 | VoV = 0.002228 ]
Train: 100% 622/622 [02:34<00:00, 4.03 step/s]
Average loss=-0.4939948618412018
Valid(teacher): 100% 1866/1866 [00:04<00:00, 226.81 step/s]

[Valid(teacher)][44][UTT][ MSE = 0.9826 | LCC = 0.7351 | SRCC = 0.7412 ] [SYS][ MSE = 0.6935 | LCC = 0.8298 | SRCC = 0.8311 ]
[Valid(teacher)][44][UTT][ AML = 0.331083 | MoV = 0.072192 | VoV = 0.002192 ]
Train: 100% 622/622 [02:34<00:00, 4.04 step/s]
Average loss=-0.51227136309881
Valid(teacher): 100% 1866/1866 [00:04<00:00, 225.60 step/s]

[Valid(teacher)][45][UTT][ MSE = 1.0234 | LCC = 0.7316 | SRCC = 0.7392 ] [SYS][ MSE = 0.7337 | LCC = 0.8264 | SRCC = 0.8294 ]
[Valid(teacher)][45][UTT][ AML = 0.320114 | MoV = 0.068585 | VoV = 0.002096 ]
Train: 100% 622/622 [02:33<00:00, 4.05 step/s]
Average loss=-0.527708386843179
Valid(teacher): 100% 1866/1866 [00:04<00:00, 228.29 step/s]

[Valid(teacher)][46][UTT][ MSE = 0.9642 | LCC = 0.7349 | SRCC = 0.7405 ] [SYS][ MSE = 0.6755 | LCC = 0.8381 | SRCC = 0.8320 ]
[Valid(teacher)][46][UTT][ AML = 0.341859 | MoV = 0.069553 | VoV = 0.002140 ]
Train: 100% 622/622 [02:32<00:00, 4.08 step/s]
Average loss=-0.5362922867909241
Valid(teacher): 100% 1866/1866 [00:04<00:00, 214.70 step/s]

[Valid(teacher)][47][UTT][ MSE = 0.9979 | LCC = 0.7343 | SRCC = 0.7409 ] [SYS][ MSE = 0.7071 | LCC = 0.8319 | SRCC = 0.8329 ]
[Valid(teacher)][47][UTT][ AML = 0.328781 | MoV = 0.066746 | VoV = 0.001986 ]
Train: 100% 622/622 [02:33<00:00, 4.08 step/s]
Average loss=-0.5418958867893982
Valid(teacher): 100% 1866/1866 [00:04<00:00, 218.52 step/s]

[Valid(teacher)][48][UTT][ MSE = 0.9358 | LCC = 0.7375 | SRCC = 0.7419 ] [SYS][ MSE = 0.6452 | LCC = 0.8373 | SRCC = 0.8356 ]
[Valid(teacher)][48][UTT][ AML = 0.350263 | MoV = 0.067430 | VoV = 0.002015 ]
Train: 100% 622/622 [02:34<00:00, 4.04 step/s]
Average loss=-0.5394482612609843
Valid(teacher): 100% 1866/1866 [00:05<00:00, 210.20 step/s]

[Valid(teacher)][49][UTT][ MSE = 0.9197 | LCC = 0.7388 | SRCC = 0.7429 ] [SYS][ MSE = 0.6298 | LCC = 0.8387 | SRCC = 0.8385 ]
[Valid(teacher)][49][UTT][ AML = 0.356050 | MoV = 0.067216 | VoV = 0.001973 ]
Train: 100% 622/622 [02:34<00:00, 4.02 step/s]
Average loss=-0.5543941855438083
Valid(teacher): 100% 1866/1866 [00:05<00:00, 212.55 step/s]

[Valid(teacher)][50][UTT][ MSE = 0.9450 | LCC = 0.7370 | SRCC = 0.7421 ] [SYS][ MSE = 0.6569 | LCC = 0.8372 | SRCC = 0.8377 ]
[Valid(teacher)][50][UTT][ AML = 0.345745 | MoV = 0.065183 | VoV = 0.001871 ]
Train: 100% 622/622 [02:32<00:00, 4.08 step/s]
Average loss=-0.5679022873747218
Valid(teacher): 100% 1866/1866 [00:04<00:00, 226.24 step/s]

[Valid(teacher)][51][UTT][ MSE = 0.9088 | LCC = 0.7405 | SRCC = 0.7445 ] [SYS][ MSE = 0.6263 | LCC = 0.8389 | SRCC = 0.8390 ]
[Valid(teacher)][51][UTT][ AML = 0.354770 | MoV = 0.065492 | VoV = 0.001846 ]
Train: 100% 622/622 [02:32<00:00, 4.09 step/s]
Average loss=-0.585864444774902
Valid(teacher): 100% 1866/1866 [00:04<00:00, 220.35 step/s]

[Valid(teacher)][52][UTT][ MSE = 0.9338 | LCC = 0.7400 | SRCC = 0.7454 ] [SYS][ MSE = 0.6519 | LCC = 0.8377 | SRCC = 0.8389 ]
[Valid(teacher)][52][UTT][ AML = 0.344913 | MoV = 0.063811 | VoV = 0.001794 ]
Train: 100% 622/622 [02:33<00:00, 4.04 step/s]
Average loss=-0.5814557075580488
Valid(teacher): 100% 1866/1866 [00:04<00:00, 227.95 step/s]

[Valid(teacher)][53][UTT][ MSE = 0.8961 | LCC = 0.7412 | SRCC = 0.7452 ] [SYS][ MSE = 0.6128 | LCC = 0.8388 | SRCC = 0.8380 ]
[Valid(teacher)][53][UTT][ AML = 0.359666 | MoV = 0.064283 | VoV = 0.001827 ]
Train: 100% 622/622 [02:34<00:00, 4.03 step/s]
Average loss=-0.605396832333374
Valid(teacher): 100% 1866/1866 [00:05<00:00, 212.89 step/s]

[Valid(teacher)][54][UTT][ MSE = 0.9649 | LCC = 0.7368 | SRCC = 0.7425 ] [SYS][ MSE = 0.6748 | LCC = 0.8348 | SRCC = 0.8355 ]
[Valid(teacher)][54][UTT][ AML = 0.334715 | MoV = 0.061397 | VoV = 0.001755 ]
Train: 100% 622/622 [02:33<00:00, 4.04 step/s]
Average loss=-0.595722325925842
Valid(teacher): 100% 1866/1866 [00:04<00:00, 224.87 step/s]

[Valid(teacher)][55][UTT][ MSE = 0.9093 | LCC = 0.7393 | SRCC = 0.7433 ] [SYS][ MSE = 0.6175 | LCC = 0.8392 | SRCC = 0.8388 ]
[Valid(teacher)][55][UTT][ AML = 0.357440 | MoV = 0.062034 | VoV = 0.001802 ]
Train: 100% 622/622 [02:32<00:00, 4.08 step/s]
Average loss=-0.619094314042544
Valid(teacher): 100% 1866/1866 [00:04<00:00, 213.61 step/s]

[Valid(teacher)][56][UTT][ MSE = 0.8631 | LCC = 0.7412 | SRCC = 0.7441 ] [SYS][ MSE = 0.5750 | LCC = 0.8419 | SRCC = 0.8392 ]
[Valid(teacher)][56][UTT][ AML = 0.376514 | MoV = 0.063424 | VoV = 0.001819 ]
Train: 100% 622/622 [02:34<00:00, 4.03 step/s]
Average loss=-0.6159022154235042
Valid(teacher): 100% 1866/1866 [00:04<00:00, 225.77 step/s]

[Valid(teacher)][57][UTT][ MSE = 0.8042 | LCC = 0.7457 | SRCC = 0.7471 ] [SYS][ MSE = 0.5193 | LCC = 0.8473 | SRCC = 0.8431 ]
[Valid(teacher)][57][UTT][ AML = 0.400696 | MoV = 0.064601 | VoV = 0.001818 ]
Train: 100% 622/622 [02:33<00:00, 4.05 step/s]
Average loss=-0.6325561203536987
Valid(teacher): 100% 1866/1866 [00:04<00:00, 223.32 step/s]

[Valid(teacher)][58][UTT][ MSE = 0.8008 | LCC = 0.7458 | SRCC = 0.7476 ] [SYS][ MSE = 0.5210 | LCC = 0.8458 | SRCC = 0.8422 ]
[Valid(teacher)][58][UTT][ AML = 0.403318 | MoV = 0.064826 | VoV = 0.001793 ]
Train: 100% 622/622 [02:33<00:00, 4.04 step/s]
Average loss=-0.622444152828312
Valid(teacher): 100% 1866/1866 [00:04<00:00, 221.63 step/s]

[Valid(teacher)][59][UTT][ MSE = 0.7509 | LCC = 0.7491 | SRCC = 0.7502 ] [SYS][ MSE = 0.4723 | LCC = 0.8486 | SRCC = 0.8440 ]
[Valid(teacher)][59][UTT][ AML = 0.425694 | MoV = 0.065779 | VoV = 0.001815 ]
Train: 100% 622/622 [02:33<00:00, 4.05 step/s]
Average loss=-0.6383324861526489
Valid(teacher): 100% 1866/1866 [00:04<00:00, 227.58 step/s]

[Valid(teacher)][60][UTT][ MSE = 0.7195 | LCC = 0.7527 | SRCC = 0.7528 ] [SYS][ MSE = 0.4417 | LCC = 0.8533 | SRCC = 0.8506 ]
[Valid(teacher)][60][UTT][ AML = 0.439972 | MoV = 0.064656 | VoV = 0.001764 ]
Best model performance test:
Test(best): 0% 0/1866 [00:00<?, ? step/s]/home/x_xilian/.conda/envs/ixgpus/lib/python3.8/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:948.)
result = _VF.lstn(input, hx, self, flat_weights, self.bias, self.num_layers,
Test(best): 100% 1866/1866 [00:05<00:00, 202.99 step/s]

[Test(best)][61][UTT][ MSE = 0.8097 | LCC = 0.7417 | SRCC = 0.7427 ] [SYS][ MSE = 0.6596 | LCC = 0.8606 | SRCC = 0.8621 ]
[Test(best)][61][UTT][ AML = 0.440564 | MoV = 0.065261 | VoV = 0.002048 ]
[ixgpus] [x_xilian@node011 DeepMOS]$
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