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(!ygpu) [x_xlanc@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/run2/'
Train: 100% 622/622 [02:36<00:00, 3.98 step/s]
Average loss=151.367722421894
Valid(teacher): 100% 1866/1866 [00:05<00:00, 197.10 step/s]

[Valid(teacher)][0][UTT] MSE = 1.2656 | LCC = 0.4538 | SRCC = 0.4456 | [SYS][ MSE = 0.9847 | LCC = 0.6205 | SRCC = 0.6169 ]
[Valid(teacher)][0][UTT] AML = 0.255128 | Mov = 1.147268 | VoV = 0.019444 ]
Train: 100% 622/622 [02:32<00:00, 4.07 step/s]
Average loss=0.45406309234509105
Valid(teacher): 100% 1866/1866 [00:04<00:00, 222.70 step/s]

[Valid(teacher)][1][UTT] MSE = 1.1806 | LCC = 0.6834 | SRCC = 0.5877 | [SYS][ MSE = 1.0597 | LCC = 0.6271 | SRCC = 0.7696 ]
[Valid(teacher)][1][UTT] AML = 0.267108 | Mov = 1.033959 | VoV = 0.006596 ]
Train: 100% 622/622 [02:32<00:00, 4.08 step/s]
Average loss=0.294880926089393
Valid(teacher): 100% 1866/1866 [00:04<00:00, 226.29 step/s]

[Valid(teacher)][2][UTT] MSE = 1.9168 | LCC = 0.4358 | SRCC = 0.5740 | [SYS][ MSE = 1.8861 | LCC = 0.5384 | SRCC = 0.7289 ]
[Valid(teacher)][2][UTT] AML = 0.228626 | Mov = 0.619736 | VoV = 0.081452 ]
Train: 100% 622/622 [02:31<00:00, 4.09 step/s]
Average loss=0.21030563116073608
Valid(teacher): 100% 1866/1866 [00:04<00:00, 221.45 step/s]

[Valid(teacher)][3][UTT] MSE = 1.9113 | LCC = 0.4224 | SRCC = 0.6271 | [SYS][ MSE = 1.8944 | LCC = 0.5358 | SRCC = 0.6841 ]
[Valid(teacher)][3][UTT] AML = 0.227664 | Mov = 0.440331 | VoV = 0.000504 ]
Train: 100% 622/622 [02:32<00:00, 4.09 step/s]
Average loss=0.1877252394120892
Valid(teacher): 100% 1866/1866 [00:04<00:00, 228.09 step/s]

[Valid(teacher)][4][UTT] MSE = 1.5541 | LCC = 0.4636 | SRCC = 0.5392 | [SYS][ MSE = 1.5021 | LCC = 0.5994 | SRCC = 0.6883 ]
[Valid(teacher)][4][UTT] AML = 0.261952 | Mov = 0.395656 | VoV = 0.000658 ]
Train: 100% 622/622 [02:32<00:00, 4.08 step/s]
Average loss=0.11640640380234738
Valid(teacher): 100% 1866/1866 [00:04<00:00, 229.10 step/s]

[Valid(teacher)][5][UTT] MSE = 1.4087 | LCC = 0.4739 | SRCC = 0.5450 | [SYS][ MSE = 1.4198 | LCC = 0.6169 | SRCC = 0.6936 ]
[Valid(teacher)][5][UTT] AML = 0.269544 | Mov = 0.384068 | VoV = 0.000828 ]
Train: 100% 622/622 [02:31<00:00, 4.10 step/s]
Average loss=0.10450308259464171
Valid(teacher): 100% 1866/1866 [00:04<00:00, 225.07 step/s]

[Valid(teacher)][6][UTT] MSE = 1.2194 | LCC = 0.5104 | SRCC = 0.5642 | [SYS][ MSE = 1.1240 | LCC = 0.6651 | SRCC = 0.7099 ]
[Valid(teacher)][6][UTT] AML = 0.299241 | Mov = 0.365299 | VoV = 0.001121 ]
Train: 100% 622/622 [02:32<00:00, 4.08 step/s]
Average loss=0.0868069476499829
Valid(teacher): 100% 1866/1866 [00:04<00:00, 228.47 step/s]

[Valid(teacher)][7][UTT] MSE = 0.8788 | LCC = 0.6748 | SRCC = 0.5992 | [SYS][ MSE = 0.7448 | LCC = 0.7269 | SRCC = 0.7486 ]
[Valid(teacher)][7][UTT] AML = 0.301893 | Mov = 0.343974 | VoV = 0.001797 ]
Train: 100% 622/622 [02:32<00:00, 4.07 step/s]
Average loss=0.0403297050893608
Valid(teacher): 100% 1866/1866 [00:04<00:00, 223.99 step/s]

[Valid(teacher)][8][UTT] MSE = 0.7466 | LCC = 0.6801 | SRCC = 0.6129 | [SYS][ MSE = 0.5984 | LCC = 0.7507 | SRCC = 0.7585 ]
[Valid(teacher)][8][UTT] AML = 0.308462 | Mov = 0.325688 | VoV = 0.002182 ]
Train: 100% 622/622 [02:32<00:00, 4.08 step/s]
Average loss=0.0282666294913292
Valid(teacher): 100% 1866/1866 [00:04<00:00, 226.38 step/s]

[Valid(teacher)][9][UTT] MSE = 0.6167 | LCC = 0.6272 | SRCC = 0.6306 | [SYS][ MSE = 0.4387 | LCC = 0.7752 | SRCC = 0.7753 ]
[Valid(teacher)][9][UTT] AML = 0.435387 | Mov = 0.306511 | VoV = 0.002504 ]
Train: 100% 622/622 [02:32<00:00, 4.08 step/s]
Average loss=0.0041918089067534084
Valid(teacher): 100% 1866/1866 [00:04<00:00, 222.51 step/s]

[Valid(teacher)][10][UTT] MSE = 0.5222 | LCC = 0.6492 | SRCC = 0.6464 | [SYS][ MSE = 0.2994 | LCC = 0.7958 | SRCC = 0.7921 ]
[Valid(teacher)][10][UTT] AML = 0.458189 | Mov = 0.282388 | VoV = 0.000343 ]
Train: 100% 622/622 [02:32<00:00, 4.09 step/s]
Average loss=0.02042727830464774
Valid(teacher): 100% 1866/1866 [00:04<00:00, 226.84 step/s]

[Valid(teacher)][11][UTT] MSE = 0.5126 | LCC = 0.6678 | SRCC = 0.6668 | [SYS][ MSE = 0.2447 | LCC = 0.8168 | SRCC = 0.8147 ]
[Valid(teacher)][11][UTT] AML = 0.469398 | Mov = 0.255251 | VoV = 0.004087 ]
Train: 100% 622/622 [02:32<00:00, 4.08 step/s]
Average loss=0.00521242651667786
Valid(teacher): 100% 1866/1866 [00:04<00:00, 226.94 step/s]

[Valid(teacher)][12][UTT] MSE = 0.5632 | LCC = 0.6737 | SRCC = 0.6766 | [SYS][ MSE = 0.2771 | LCC = 0.8217 | SRCC = 0.8206 ]
[Valid(teacher)][12][UTT] AML = 0.463866 | Mov = 0.233243 | VoV = 0.004416 ]
Train: 100% 622/622 [02:32<00:00, 4.08 step/s]
Average loss=0.0066297458061592
Valid(teacher): 100% 1866/1866 [00:04<00:00, 228.30 step/s]

[Valid(teacher)][13][UTT] MSE = 0.5958 | LCC = 0.6822 | SRCC = 0.6884 | [SYS][ MSE = 0.3058 | LCC = 0.8255 | SRCC = 0.8279 ]
[Valid(teacher)][13][UTT] AML = 0.457852 | Mov = 0.216484 | VoV = 0.004458 ]
Train: 100% 622/622 [02:32<00:00, 4.09 step/s]
Average loss=0.0073456597328186
Valid(teacher): 100% 1866/1866 [00:04<00:00, 225.85 step/s]

[Valid(teacher)][14][UTT] MSE = 0.6433 | LCC = 0.6814 | SRCC = 0.6895 | [SYS][ MSE = 0.3456 | LCC = 0.8231 | SRCC = 0.8285 ]
[Valid(teacher)][14][UTT] AML = 0.448450 | Mov = 0.201472 | VoV = 0.004483 ]
Train: 100% 622/622 [02:31<00:00, 4.10 step/s]
Average loss=0.0091845354437828
Valid(teacher): 100% 1866/1866 [00:04<00:00, 225.44 step/s]

[Valid(teacher)][15][UTT] MSE = 0.6749 | LCC = 0.6848 | SRCC = 0.6935 | [SYS][ MSE = 0.3745 | LCC = 0.8248 | SRCC = 0.8287 ]
[Valid(teacher)][15][UTT] AML = 0.441091 | Mov = 0.189059 | VoV = 0.004194 ]
Train: 100% 622/622 [02:31<00:00, 4.10 step/s]
Average loss=0.01049000361022554
Valid(teacher): 100% 1866/1866 [00:04<00:00, 227.55 step/s]

[Valid(teacher)][16][UTT] MSE = 0.7019 | LCC = 0.6898 | SRCC = 0.6991 | [SYS][ MSE = 0.4014 | LCC = 0.8253 | SRCC = 0.8326 ]
[Valid(teacher)][16][UTT] AML = 0.434196 | Mov = 0.180356 | VoV = 0.003968 ]
Train: 100% 622/622 [02:33<00:00, 4.07 step/s]
Average loss=0.45175140793800564
Valid(teacher): 100% 1866/1866 [00:04<00:00, 228.75 step/s]

[Valid(teacher)][17][UTT] MSE = 0.6209 | LCC = 0.7088 | SRCC = 0.7070 | [SYS][ MSE = 0.3392 | LCC = 0.8311 | SRCC = 0.8345 ]
[Valid(teacher)][17][UTT] AML = 0.450794 | Mov = 0.178828 | VoV = 0.003527 ]
Train: 100% 622/622 [02:32<00:00, 4.07 step/s]
Average loss=0.14958180961582184
Valid(teacher): 100% 1866/1866 [00:04<00:00, 228.15 step/s]

[Valid(teacher)][18][UTT] MSE = 0.6139 | LCC = 0.7076 | SRCC = 0.7134 | [SYS][ MSE = 0.3366 | LCC = 0.8359 | SRCC = 0.8383 ]
[Valid(teacher)][18][UTT] AML = 0.450864 | Mov = 0.173555 | VoV = 0.003450 ]
Train: 100% 622/622 [02:31<00:00, 4.09 step/s]
Average loss=0.17188701803592224
Valid(teacher): 100% 1866/1866 [00:04<00:00, 227.65 step/s]

[Valid(teacher)][19][UTT] MSE = 0.5933 | LCC = 0.7136 | SRCC = 0.7190 | [SYS][ MSE = 0.3248 | LCC = 0.8396 | SRCC = 0.8424 ]
[Valid(teacher)][19][UTT] AML = 0.464485 | Mov = 0.169826 | VoV = 0.003312 ]
Train: 100% 622/622 [02:32<00:00, 4.08 step/s]
Average loss=0.05081134184082076
Valid(teacher): 100% 1866/1866 [00:04<00:00, 228.23 step/s]

[Valid(teacher)][20][UTT] MSE = 0.6020 | LCC = 0.7158 | SRCC = 0.7203 | [SYS][ MSE = 0.3335 | LCC = 0.8463 | SRCC = 0.8415 ]
[Valid(teacher)][20][UTT] AML = 0.461018 | Mov = 0.165822 | VoV = 0.002282 ]
Train: 100% 622/622 [02:32<00:00, 4.09 step/s]
Average loss=0.0154090974174881
Valid(teacher): 100% 1866/1866 [00:04<00:00, 227.93 step/s]

[Valid(teacher)][21][UTT] MSE = 0.6163 | LCC = 0.7175 | SRCC = 0.7226 | [SYS][ MSE = 0.3492 | LCC = 0.8488 | SRCC = 0.8423 ]
[Valid(teacher)][21][UTT] AML = 0.456589 | Mov = 0.159338 | VoV = 0.003859 ]
Train: 100% 622/622 [02:32<00:00, 4.08 step/s]
Average loss=0.14095452447004075
Valid(teacher): 100% 1866/1866 [00:04<00:00, 228.53 step/s]

[Valid(teacher)][22][UTT] MSE = 0.6193 | LCC = 0.7178 | SRCC = 0.7219 | [SYS][ MSE = 0.3517 | LCC = 0.8413 | SRCC = 0.8415 ]
[Valid(teacher)][22][UTT] AML = 0.453387 | Mov = 0.157214 | VoV = 0.002886 ]
Train: 100% 622/622 [02:32<00:00, 4.07 step/s]
Average loss=0.2235795170783997
Valid(teacher): 100% 1866/1866 [00:04<00:00, 225.48 step/s]

[Valid(teacher)][23][UTT] MSE = 0.6150 | LCC = 0.7283 | SRCC = 0.7241 | [SYS][ MSE = 0.3580 | LCC = 0.8436 | SRCC = 0.8425 ]
[Valid(teacher)][23][UTT] AML = 0.454693 | Mov = 0.154375 | VoV = 0.002645 ]
Train: 100% 622/622 [02:32<00:00, 4.09 step/s]
Average loss=0.23867152631282806
Valid(teacher): 100% 1866/1866 [00:04<00:00, 227.39 step/s]

[Valid(teacher)][24][UTT] MSE = 0.6166 | LCC = 0.7247 | SRCC = 0.7277 | [SYS][ MSE = 0.3523 | LCC = 0.8467 | SRCC = 0.8453 ]
[Valid(teacher)][24][UTT] AML = 0.454485 | Mov = 0.149858 | VoV = 0.002698 ]
Train: 100% 622/622 [02:32<00:00, 4.07 step/s]
Average loss=0.2552849352359772
Valid(teacher): 100% 1866/1866 [00:04<00:00, 227.09 step/s]

[Valid(teacher)][25][UTT] MSE = 0.6180 | LCC = 0.7293 | SRCC = 0.7323 | [SYS][ MSE = 0.3507 | LCC = 0.8494 | SRCC = 0.8470 ]
[Valid(teacher)][25][UTT] AML = 0.456208 | Mov = 0.146635 | VoV = 0.002577 ]
Train: 100% 622/622 [02:32<00:00, 4.07 step/s]
Average loss=0.2731914553375244
Valid(teacher): 100% 1866/1866 [00:04<00:00, 225.80 step/s]

[Valid(teacher)][26][UTT] MSE = 0.5963 | LCC = 0.7348 | SRCC = 0.7363 | [SYS][ MSE = 0.3446 | LCC = 0.8511 | SRCC = 0.8471 ]
[Valid(teacher)][26][UTT] AML = 0.460599 | Mov = 0.144584 | VoV = 0.002511 ]
Train: 100% 622/622 [02:33<00:00, 4.05 step/s]
Average loss=0.270954644700726
Valid(teacher): 100% 1866/1866 [00:04<00:00, 227.75 step/s]

[Valid(teacher)][27][UTT] MSE = 0.5427 | LCC = 0.7395 | SRCC = 0.7392 | [SYS][ MSE = 0.3081 | LCC = 0.8548 | SRCC = 0.8476 ]
[Valid(teacher)][27][UTT] AML = 0.470876 | Mov = 0.143647 | VoV = 0.002369 ]
Train: 100% 622/622 [02:32<00:00, 4.07 step/s]
Average loss=0.25665218976067974
Valid(teacher): 100% 1866/1866 [00:04<00:00, 224.67 step/s]

[Valid(teacher)][28][UTT] MSE = 0.5564 | LCC = 0.7416 | SRCC = 0.7415 | [SYS][ MSE = 0.3145 | LCC = 0.8548 | SRCC = 0.8483 ]
[Valid(teacher)][28][UTT] AML = 0.474975 | Mov = 0.138655 | VoV = 0.002278 ]
Train: 100% 622/622 [02:32<00:00, 4.08 step/s]
Average loss=0.2831806548409197
Valid(teacher): 100% 1866/1866 [00:04<00:00, 228.83 step/s]

[Valid(teacher)][29][UTT] MSE = 0.5351 | LCC = 0.7457 | SRCC = 0.7450 | [SYS][ MSE = 0.2963 | LCC = 0.8583 | SRCC = 0.8526 ]
[Valid(teacher)][29][UTT] AML = 0.485572 | Mov = 0.137928 | VoV = 0.002325 ]
Train: 100% 622/622 [02:32<00:00, 4.07 step/s]
Average loss=0.2955162227153778
Valid(teacher): 100% 1866/1866 [00:04<00:00, 227.73 step/s]

[Valid(teacher)][30][UTT] MSE = 0.5451 | LCC = 0.7458 | SRCC = 0.7449 | [SYS][ MSE = 0.3025 | LCC = 0.8603 | SRCC = 0.8543 ]
[Valid(teacher)][30][UTT] AML = 0.479833 | Mov = 0.134638 | VoV = 0.002265 ]
Train: 100% 622/622 [02:32<00:00, 4.08 step/s]
Average loss=0.2993853392168274
Valid(teacher): 100% 1866/1866 [00:04<00:00, 227.26 step/s]

[Valid(teacher)][31][UTT] MSE = 0.4966 | LCC = 0.7518 | SRCC = 0.7497 | [SYS][ MSE = 0.2612 | LCC = 0.8653 | SRCC = 0.8561 ]
[Valid(teacher)][31][UTT] AML = 0.499779 | Mov = 0.135379 | VoV = 0.002310 ]
Train: 100% 622/622 [02:32<00:00, 4.07 step/s]
Average loss=0.3202453256533813
Valid(teacher): 100% 1866/1866 [00:04<00:00, 224.00 step/s]

[Valid(teacher)][32][UTT] MSE = 0.5034 | LCC = 0.7507 | SRCC = 0.7489 | [SYS][ MSE = 0.2709 | LCC = 0.8634 | SRCC = 0.8561 ]
[Valid(teacher)][32][UTT] AML = 0.497484 | Mov = 0.132268 | VoV = 0.002282 ]
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Train: 100% 622/622 [02:32<00:00, 4.07 step/s]
Average loss=-0.3370856458366974
Valid(teacher): 100% 1866/1866 [00:04<00:00, 223.44 step/s]

[Valid(teacher)][33][UTTT][ MSE = 0.4716 | LCC = 0.7633 | SRCC = 0.7589 | [SYS][ MSE = 0.2432 | LCC = 0.8678 | SRCC = 0.8603 ]
[Valid(teacher)][33][UTTT][ AML = 0.507579 | MoV = 0.130818 | VoV = 0.001296 ]
Train: 100% 622/622 [02:33<00:00, 4.05 step/s]
Average loss=-0.3512706458568573
Valid(teacher): 100% 1866/1866 [00:04<00:00, 222.96 step/s]

[Valid(teacher)][34][UTTT][ MSE = 0.4356 | LCC = 0.7682 | SRCC = 0.7570 | [SYS][ MSE = 0.2145 | LCC = 0.8740 | SRCC = 0.8665 ]
[Valid(teacher)][34][UTTT][ AML = 0.522468 | MoV = 0.129970 | VoV = 0.002084 ]
Train: 100% 622/622 [02:33<00:00, 4.06 step/s]
Average loss=-0.3398202825940886
Valid(teacher): 100% 1866/1866 [00:04<00:00, 222.71 step/s]

[Valid(teacher)][35][UTTT][ MSE = 0.4193 | LCC = 0.7629 | SRCC = 0.7595 | [SYS][ MSE = 0.2025 | LCC = 0.8757 | SRCC = 0.8694 ]
[Valid(teacher)][35][UTTT][ AML = 0.531773 | MoV = 0.127879 | VoV = 0.002024 ]
Train: 100% 622/622 [02:32<00:00, 4.07 step/s]
Average loss=-0.3270423519017144
Valid(teacher): 100% 1866/1866 [00:04<00:00, 217.18 step/s]

[Valid(teacher)][36][UTTT][ MSE = 0.4181 | LCC = 0.7639 | SRCC = 0.7606 | [SYS][ MSE = 0.2046 | LCC = 0.8747 | SRCC = 0.8676 ]
[Valid(teacher)][36][UTTT][ AML = 0.534205 | MoV = 0.125892 | VoV = 0.001954 ]
Train: 100% 622/622 [02:33<00:00, 4.06 step/s]
Average loss=-0.389161382198334
Valid(teacher): 100% 1866/1866 [00:04<00:00, 227.23 step/s]

[Valid(teacher)][37][UTTT][ MSE = 0.3911 | LCC = 0.7647 | SRCC = 0.7628 | [SYS][ MSE = 0.1839 | LCC = 0.8776 | SRCC = 0.8694 ]
[Valid(teacher)][37][UTTT][ AML = 0.515150 | MoV = 0.124570 | VoV = 0.001885 ]
Train: 100% 622/622 [02:31<00:00, 4.09 step/s]
Average loss=-0.40392789244651794
Valid(teacher): 100% 1866/1866 [00:04<00:00, 228.39 step/s]

[Valid(teacher)][38][UTTT][ MSE = 0.3895 | LCC = 0.7669 | SRCC = 0.7631 | [SYS][ MSE = 0.1830 | LCC = 0.8777 | SRCC = 0.8691 ]
[Valid(teacher)][38][UTTT][ AML = 0.551529 | MoV = 0.114379 | VoV = 0.001577 ]
Train: 100% 622/622 [02:31<00:00, 4.11 step/s]
Average loss=-0.4049358367919922
Valid(teacher): 100% 1866/1866 [00:04<00:00, 227.25 step/s]

[Valid(teacher)][39][UTTT][ MSE = 0.3942 | LCC = 0.7668 | SRCC = 0.7629 | [SYS][ MSE = 0.1861 | LCC = 0.8782 | SRCC = 0.8683 ]
[Valid(teacher)][39][UTTT][ AML = 0.550150 | MoV = 0.119455 | VoV = 0.001734 ]
Train: 100% 622/622 [02:33<00:00, 4.05 step/s]
Average loss=-0.4039028259408886
Valid(teacher): 100% 1866/1866 [00:04<00:00, 225.88 step/s]

[Valid(teacher)][40][UTTT][ MSE = 0.3882 | LCC = 0.7679 | SRCC = 0.7637 | [SYS][ MSE = 0.1809 | LCC = 0.8798 | SRCC = 0.8704 ]
[Valid(teacher)][40][UTTT][ AML = 0.554352 | MoV = 0.118451 | VoV = 0.001706 ]
Train: 100% 622/622 [02:31<00:00, 4.10 step/s]
Average loss=-0.4208127354099717
Valid(teacher): 100% 1866/1866 [00:04<00:00, 226.84 step/s]

[Valid(teacher)][41][UTTT][ MSE = 0.3789 | LCC = 0.7684 | SRCC = 0.7646 | [SYS][ MSE = 0.1730 | LCC = 0.8812 | SRCC = 0.8725 ]
[Valid(teacher)][41][UTTT][ AML = 0.560267 | MoV = 0.117461 | VoV = 0.001654 ]
Train: 100% 622/622 [02:32<00:00, 4.08 step/s]
Average loss=-0.44080636878585815
Valid(teacher): 100% 1866/1866 [00:04<00:00, 219.79 step/s]

[Valid(teacher)][42][UTTT][ MSE = 0.3787 | LCC = 0.7695 | SRCC = 0.7656 | [SYS][ MSE = 0.1724 | LCC = 0.8822 | SRCC = 0.8720 ]
[Valid(teacher)][42][UTTT][ AML = 0.565512 | MoV = 0.115394 | VoV = 0.001616 ]
Train: 100% 622/622 [02:32<00:00, 4.09 step/s]
Average loss=-0.437147319136864
Valid(teacher): 100% 1866/1866 [00:04<00:00, 226.62 step/s]

[Valid(teacher)][43][UTTT][ MSE = 0.3727 | LCC = 0.7711 | SRCC = 0.7674 | [SYS][ MSE = 0.1688 | LCC = 0.8821 | SRCC = 0.8735 ]
[Valid(teacher)][43][UTTT][ AML = 0.565529 | MoV = 0.114379 | VoV = 0.001577 ]
Train: 100% 622/622 [02:33<00:00, 4.06 step/s]
Average loss=-0.4608934982998847
Valid(teacher): 100% 1866/1866 [00:04<00:00, 225.98 step/s]

[Valid(teacher)][44][UTTT][ MSE = 0.3585 | LCC = 0.7711 | SRCC = 0.7679 | [SYS][ MSE = 0.1600 | LCC = 0.8823 | SRCC = 0.8745 ]
[Valid(teacher)][44][UTTT][ AML = 0.575491 | MoV = 0.113205 | VoV = 0.001509 ]
Train: 100% 622/622 [02:32<00:00, 4.07 step/s]
Average loss=-0.4459151196798
Valid(teacher): 100% 1866/1866 [00:04<00:00, 228.07 step/s]

[Valid(teacher)][45][UTTT][ MSE = 0.3498 | LCC = 0.7730 | SRCC = 0.7695 | [SYS][ MSE = 0.1535 | LCC = 0.8852 | SRCC = 0.8782 ]
[Valid(teacher)][45][UTTT][ AML = 0.581361 | MoV = 0.113566 | VoV = 0.001473 ]
Train: 100% 622/622 [02:32<00:00, 4.07 step/s]
Average loss=-0.4404920331320913
Valid(teacher): 100% 1866/1866 [00:04<00:00, 226.62 step/s]

[Valid(teacher)][46][UTTT][ MSE = 0.3537 | LCC = 0.7716 | SRCC = 0.7680 | [SYS][ MSE = 0.1551 | LCC = 0.8846 | SRCC = 0.8769 ]
[Valid(teacher)][46][UTTT][ AML = 0.580862 | MoV = 0.111917 | VoV = 0.001381 ]
Train: 100% 622/622 [02:32<00:00, 4.10 step/s]
Average loss=-0.4059468848785292
Valid(teacher): 100% 1866/1866 [00:04<00:00, 224.39 step/s]

[Valid(teacher)][47][UTTT][ MSE = 0.3490 | LCC = 0.7734 | SRCC = 0.7697 | [SYS][ MSE = 0.1517 | LCC = 0.8865 | SRCC = 0.8796 ]
[Valid(teacher)][47][UTTT][ AML = 0.588596 | MoV = 0.110639 | VoV = 0.001399 ]
Train: 100% 622/622 [02:31<00:00, 4.08 step/s]
Average loss=-0.4849548935898198
Valid(teacher): 100% 1866/1866 [00:04<00:00, 228.24 step/s]

[Valid(teacher)][48][UTTT][ MSE = 0.3512 | LCC = 0.7748 | SRCC = 0.7699 | [SYS][ MSE = 0.1524 | LCC = 0.8871 | SRCC = 0.8802 ]
[Valid(teacher)][48][UTTT][ AML = 0.587442 | MoV = 0.109212 | VoV = 0.001400 ]
Train: 100% 622/622 [02:33<00:00, 4.06 step/s]
Average loss=-0.4724588022122982
Valid(teacher): 100% 1866/1866 [00:04<00:00, 226.51 step/s]

[Valid(teacher)][49][UTTT][ MSE = 0.3586 | LCC = 0.7734 | SRCC = 0.7696 | [SYS][ MSE = 0.1574 | LCC = 0.8865 | SRCC = 0.8794 ]
[Valid(teacher)][49][UTTT][ AML = 0.581361 | MoV = 0.108570 | VoV = 0.001305 ]
Train: 100% 622/622 [02:33<00:00, 4.06 step/s]
Average loss=-0.5089487672691340
Valid(teacher): 100% 1866/1866 [00:04<00:00, 222.37 step/s]

[Valid(teacher)][50][UTTT][ MSE = 0.3532 | LCC = 0.7734 | SRCC = 0.7696 | [SYS][ MSE = 0.1541 | LCC = 0.8867 | SRCC = 0.8792 ]
[Valid(teacher)][50][UTTT][ AML = 0.588715 | MoV = 0.104441 | VoV = 0.001339 ]
Train: 100% 622/622 [02:32<00:00, 4.08 step/s]
Average loss=-0.5084203313209139
Valid(teacher): 100% 1866/1866 [00:04<00:00, 225.15 step/s]

[Valid(teacher)][51][UTTT][ MSE = 0.3526 | LCC = 0.7736 | SRCC = 0.7696 | [SYS][ MSE = 0.1534 | LCC = 0.8870 | SRCC = 0.8802 ]
[Valid(teacher)][51][UTTT][ AML = 0.591164 | MoV = 0.103141 | VoV = 0.001298 ]
Train: 100% 622/622 [02:32<00:00, 4.07 step/s]
Average loss=-0.5200042263984648
Valid(teacher): 100% 1866/1866 [00:04<00:00, 229.13 step/s]

[Valid(teacher)][52][UTTT][ MSE = 0.3549 | LCC = 0.7736 | SRCC = 0.7692 | [SYS][ MSE = 0.1542 | LCC = 0.8871 | SRCC = 0.8802 ]
[Valid(teacher)][52][UTTT][ AML = 0.592298 | MoV = 0.101594 | VoV = 0.001272 ]
Train: 100% 622/622 [02:32<00:00, 4.06 step/s]
Average loss=-0.518304169178009
Valid(teacher): 100% 1866/1866 [00:04<00:00, 224.12 step/s]

[Valid(teacher)][53][UTTT][ MSE = 0.3458 | LCC = 0.7737 | SRCC = 0.7697 | [SYS][ MSE = 0.1474 | LCC = 0.8892 | SRCC = 0.8826 ]
[Valid(teacher)][53][UTTT][ AML = 0.602063 | MoV = 0.101498 | VoV = 0.001218 ]
Train: 100% 622/622 [02:32<00:00, 4.08 step/s]
Average loss=-0.5364364385684858
Valid(teacher): 100% 1866/1866 [00:04<00:00, 228.83 step/s]

[Valid(teacher)][54][UTTT][ MSE = 0.3463 | LCC = 0.7733 | SRCC = 0.7691 | [SYS][ MSE = 0.1473 | LCC = 0.8892 | SRCC = 0.8820 ]
[Valid(teacher)][54][UTTT][ AML = 0.604012 | MoV = 0.100562 | VoV = 0.001203 ]
Train: 100% 622/622 [02:33<00:00, 4.04 step/s]
Average loss=-0.5401895642280579
Valid(teacher): 100% 1866/1866 [00:04<00:00, 225.47 step/s]

[Valid(teacher)][55][UTTT][ MSE = 0.3400 | LCC = 0.7735 | SRCC = 0.7697 | [SYS][ MSE = 0.1487 | LCC = 0.8885 | SRCC = 0.8827 ]
[Valid(teacher)][55][UTTT][ AML = 0.603079 | MoV = 0.098632 | VoV = 0.001168 ]
Train: 100% 622/622 [02:31<00:00, 4.10 step/s]
Average loss=-0.5424816022302507
Valid(teacher): 100% 1866/1866 [00:04<00:00, 228.70 step/s]

[Valid(teacher)][56][UTTT][ MSE = 0.3450 | LCC = 0.7748 | SRCC = 0.7707 | [SYS][ MSE = 0.1480 | LCC = 0.8889 | SRCC = 0.8837 ]
[Valid(teacher)][56][UTTT][ AML = 0.605073 | MoV = 0.098673 | VoV = 0.001154 ]
Train: 100% 622/622 [02:32<00:00, 4.07 step/s]
Average loss=-0.5508704580404541
Valid(teacher): 100% 1866/1866 [00:04<00:00, 224.59 step/s]

[Valid(teacher)][57][UTTT][ MSE = 0.3441 | LCC = 0.7740 | SRCC = 0.7699 | [SYS][ MSE = 0.1471 | LCC = 0.8895 | SRCC = 0.8850 ]
[Valid(teacher)][57][UTTT][ AML = 0.608878 | MoV = 0.098530 | VoV = 0.001130 ]
Train: 100% 622/622 [02:32<00:00, 4.08 step/s]
Average loss=-0.5568464841559753
Valid(teacher): 100% 1866/1866 [00:04<00:00, 225.19 step/s]

[Valid(teacher)][58][UTTT][ MSE = 0.3435 | LCC = 0.7742 | SRCC = 0.7699 | [SYS][ MSE = 0.1462 | LCC = 0.8900 | SRCC = 0.8852 ]
[Valid(teacher)][58][UTTT][ AML = 0.612646 | MoV = 0.097331 | VoV = 0.001115 ]
Train: 100% 622/622 [02:31<00:00, 4.12 step/s]
Average loss=-0.5719744563182722
Valid(teacher): 100% 1866/1866 [00:04<00:00, 225.99 step/s]

[Valid(teacher)][59][UTTT][ MSE = 0.3452 | LCC = 0.7743 | SRCC = 0.7698 | [SYS][ MSE = 0.1472 | LCC = 0.8896 | SRCC = 0.8861 ]
[Valid(teacher)][59][UTTT][ AML = 0.612568 | MoV = 0.096655 | VoV = 0.001122 ]
Train: 100% 622/622 [02:33<00:00, 4.04 step/s]
Average loss=-0.5784608849388493
Valid(teacher): 100% 1866/1866 [00:04<00:00, 225.20 step/s]

[Valid(teacher)][60][UTTT][ MSE = 0.3438 | LCC = 0.7756 | SRCC = 0.7711 | [SYS][ MSE = 0.1470 | LCC = 0.8897 | SRCC = 0.8874 ]
[Valid(teacher)][60][UTTT][ AML = 0.617230 | MoV = 0.096677 | VoV = 0.001080 ]
Best model performance test:
Test(best): 0% 0/1866 [00:00<?, ? step/s]/home/x_xilian/.conda/envs/lyqnuo/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:598.)
result = _VF.lstn(input, hx, self._flat_weights, self.bias, self.num_layers,
Test(best): 100% 1866/1866 [00:05<00:00, 195.97 step/s]

[Test(best)][61][UTTT][ MSE = 0.3443 | LCC = 0.7916 | SRCC = 0.7870 | [SYS][ MSE = 0.1812 | LCC = 0.8821 | SRCC = 0.8771 ]
[Test(best)][61][UTTT][ AML = 0.637377 | MoV = 0.093214 | VoV = 0.001264 ]
(lyqnuo) [x_xilian@node803 DeePMOS]$
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