$\label{lambda} $$ (xygpu) $$ [x_x lian@node651 DeePMOS] $$ python train.py $$ --lamb_c=1.5 $$ --lamb_t=0 $$ --save_path=^*./runs/c15e-1/run8/c16e-1/run8/c15e-1/run8/c15e-1/run8/c15e-1/run8/c15e-1/run8/c15e-1/$ /proj/ihorse\_2021/users/x\_xlian/ProMOSNet/DeePMOS/dataset.py:59: SettingWithCop A value is trying to be set on a copy of a slice from a DataFrame in the documentation: https://pandas.pydata.org/pandas-docs/stable/user\_guide/indexing.html#returning-a-view-versus UDGE:][i] = self.idtable[judge\_i] Loading all wav files.

Joseph January From State (Deep MOS / dataset.py:59: SettingwithCopy A value is trying to be set on a copy of a slice from a DataFrame Company of the Copy of a slice from a DataFrame Copy of a slice from a DataFrame Copy of a slice from a DataFrame Copy of the Copy of t 3000/3000 [01:42<00:00, 29.31it/s] See the caveats in the documentation: https://pandas.pydata.org/pandas-docs/stable/user\_guiself.scores['JUDGE'][i] = self.idtable[judge\_i] Loading all wav files. /proj/ihorse\_2021/users/x\_xlian/ProMOSNet/DeePMOS/dataset.py:59: SettingWithCopyWarning A value is trying to be set on a copy of a slice from a DataFrame [Valid(teacher)][0][UTT][ MSE = 4.3440 | LCC = 0.3820 | SRCC = 0.3817 ] [SYS][ MSE = 4.3255 | LCC = 0.6286 | SRCC = 0.7292 ] [Valid(teacher)][0][UTT][ AML = 0.687519 | MoV = 0.546315 | VoV = 0.084695 ] Tain: 1080 484566 [821:22-08:06, 4.18 steps] Average [0.5=0.61896835344995 ] Average [0.5=0.61896835344995 ] [Valid(teacher)][1][UTT][ MSE = 1.7217 | LCC = 0.5458 | SRCC = 0.5285 ] [SYS][ MSE = 1.4364 | LCC = 0.8782 | SRCC = 0.8674 ] [Valid(teacher)[1][UTT][ MM. = 0.225678 | MoV = 0.522381 | VoV = 0.822898 ] Tarin: 1084 8.6764 [6812:2608.69, 4.48 tetys]. Average | loss=0.40214(9796519225 | Valid(teacher) | 1084 3086/30806 [08114-08208, 203.95 step/s] [Valid(teacher)][2][UTT][ MSE = 1.6074 | LCC = 0.5843 | SRCC = 0.5471 ] [SYS][ MSE = 1.2446 | LCC = 0.9279 | SRCC = 0.8695 ] [Valid(teacher)][2][UTT][ AML = 0.229605 | MoV = 0.406671 | Vov = 0.015000 ] Train: 1080 84266 [6812:2400-06] 0. 4.17 telps] Average [01540] Average [01540] [01540] Average [01540] [01540] [01540] Average [01540] [01 [Valid(teacher)][3][UTT][ MSE = 1.7253 | LCC = 0.5956 | SBCC = 0.5543 ] [SYS][ MSE = 1.3393 | LCC = 0.9440 | SBCC = 0.8844 ] [Valid(teacher)][3][UTT][ AML = 0.214110 | NeV = 0.383938 | VoV = 0.011500 ] Tarin: 1000 8.62566 [6812:2400-69. 4.15 cteps] Average [0.1540.3366972607940796 . 4.15 cteps] Average [0.1540.3366972607940796 . 4.15 cteps] [Valid(teacher)] [0.1540.3960726096 [00:14-00:06, 200.29 step/s] [Valid(teacher)][4][UTT][ MSE = 1.9252 | LCC = 0.0854 | SRCC = 0.5638 ] [SYS][ MSE = 1.5277 | LCC = 0.9537 | SRCC = 0.8913 ] [Valid(teacher)][4][UTT][ MM. = 0.188875 | MoV = 0.349446 | VoV = 0.099439 ] Tarin: 1080 845966 [6812:340-906], 4.15 Eteps] Average [03s=0.354690815468574] Average [03s=0.354690815468574] [Valid(teacher)][5][UTT][ MSE = 1.8954 | LCC = 0.6878 | SRCC = 0.5671 ] [SYS][ MSE = 1.4957 | LCC = 0.9552 | SRCC = 0.8933 ] [Valid(teacher)][5][UTT][ AML = 8.192399 | NoV = 8.249283 | VoV = 8.088954 ] Tarin: 1868 4.8564 [681:26-06:96, 4.18 telps]] Average [0.51-06.29799207.1584649] Average [0.51-06.29799207.1584649] Valid(teacher) [0.698.368979809 [00:15-00:208, 199.25 step/s] [Valid(teacher)][6][UTT][ MSE = 2.8048 | LCC = 0.6189 | SBCC = 0.5724 | [SYS][ MSE = 1.6884 | LCC = 0.9572 | SBCC = 0.9029 ] [Valid(teacher)[6][UTT][ MM. = 0.178972 | MoV = 0.336998 | VoV = 0.088279 ] Tanin: 1688 645664 [88:1246-086, 4.15 telps]. Average | 1018-0.79668889946862 | 4.15 telps]. [Valid(teacher)][7][UTT][ MSE = 1.9520 | LCC = 0.6146 | SRCC = 0.6768 ] [SYS][ MSE = 1.5532 | LCC = 0.9590 | SRCC = 0.9670 ] [Valid(teacher)][7][UTT][ MML = 0.138481] | MoV = 0.337542 | VoV = 0.087576 ] Train: 1008 4626/66 [081:220-080] 0, 4.17 telps]] Average [0.52-0.277903714.6515991] Average [0.52-0.277903714.6515991] Average [0.52-0.277903714.6515991] [Valid(teacher)][0][UTT][ MSE = 1.7507 | LCC = 0.6197 | SRCC = 0.5844 ] [SYS][ MSE = 1.3531 | LCC = 0.9081 | SRCC = 0.9125 ] [Valid(teacher)][0][UTT][ MM. = 0.280800 | MoV = 0.333553 | VoV = 0.080330 ] Train: 1008 45806-566 [0323-208-0506, 4.15 steps]] Average | loss=0.255252480680807 | Valid(teacher) | 1008 308070800 [08:14-08:08, 204.62 step/s] [Valid(teacher)][10][UTT][ MSE = 1.6893 | LCC = 0.6220 | SRCC = 0.5885 ] [SYS][ MSE = 1.2873 | LCC = 0.9597 | SRCC = 0.9036 ] [Valid(teacher)][10][UTT][ AML = 0.217451 | MoV = 0.334355 | VoV = 0.095921 ] Train: 1080 450526 [8212204806, 4.14 stept,] Average | loss=0.2460805385680673 | Average | loss=0.2460805385680673 | Average | loss=0.2460805385680673 | LCC = 0.9597 | SRCC = 0.9036 | Vol. 4000 | Vo [Valid(teacher)][11][UTT][ MSE = 1.5723 | LCC = 0.6220 | SRCC = 0.5902 ] [SYS][ MSE = 1.1664 | LCC = 0.9587 | SRCC = 0.9036 ] [Valid(teacher)][11][UTT][ AML = 0.233556 | MoV = 0.333581 | VoV = 0.085132 ] Train: 1080 4506/66 [6312-4086]08, 4.12 stept, and a step of the s [Valid(teacher)][12][UTT][ MSE = 1.5833 | LCC = 0.6238 | SRCC = 0.5927 ] [SYS][ MSE = 1.6956 | LCC = 0.9583 | SRCC = 0.9043 ] [Valid(teacher)][12][UTT][ AML = 0.243651 | MoV = 0.333908 | VoV = 0.804683 ] Train: 1080 45606 [631276406, 4.10 stept,] Average | loss=0.22155[798033472] Average | loss=0.22155[79803347 [Valid(teacher)][13][UTT][ MSE = 1.3891 | LCC = 0.6259 | SRCC = 0.5946 ] [SYS][ MSE = 0.9772 | LCC = 0.9585 | SRCC = 0.9822 ] [Valid(teacher)][13][UTT][ AML = 0.268622 ] [MOY = 0.332917 | VoV = 0.004647 ] [Tani: 1800 8.05466 [082:2240-0804 . 4.15 tarkys]] Average [oss=0.2173928239779328] Average [oss=0.2173928239779328] [Valid(teacher)][14][UTT][ MSE = 1.4278 | LCC = 0.0258 | SRCC = 0.5951 ] [SYS][ MSE = 1.0181 | LCC = 0.9584 | SRCC = 0.9070 ] [Valid(teacher)][14][UTT][ AML = 0.25461c | MoV = 0.322831 | VoV = 0.004380 ] Train: 1008 1630561 [6312-400810] 0.4.1 stepts, average loss=0.2031/62273538073 average loss=0.2031/6227358073 average loss=0.2031/62273573 avera [Valid(teacher)][15][UTT][ MSE = 1.3397 | LCC = 0.6262 | SRCC = 0.5955 ] [SYS][ MSE = 0.9256 | LCC = 0.9589 | SRCC = 0.9184 ] [Valid(teacher)][15][UTT][ AML = 0.204831 | MoV = 0.322762 | VoV = 0.084119 ] Taxin: 1088 456/3661 [83122468]08, 4.15 stept, 9 Average | Loss=0.19488181374457214 Average | Loss=0.19488181374457214 [0814468]08, 243.82 stept/s] [Valid(teacher)][16][UTT][ MSE = 1.3517 | LCC = 0.0256 | SRCC = 0.5953 ] [SYS][ MSE = 0.9377 | LCC = 0.9592 | SRCC = 0.9138 ] [Valid(teacher)][16][UTT][ AML = 0.256692 | MoV = 0.337429 | VoV = 0.694010 ] Train: 1088 165965 [6312-406106, 4.1s tetps] Average [0sse0.1854126212237977] Average [0sse0.1854126212237977] Average [0sse0.1854126212237977] Average [0sse0.1854126212237977] Average [0sse0.1854126212237977] Average [0sse0.1854126212237977] Average [0sse0.185412621237977] Average [0sse0.18541262123797] Average [0sse0.18541262123797] Average [0sse0.18541262223797] Average [0sse0.1854126223797] Av [Valid(teacher)][17][UTT][ MSE = 1.2974 | LCC = 0.263 | SRCC = 0.5968 ] [SYS][ MSE = 0.8824 | LCC = 0.9662 | SRCC = 0.9997 ] [Valid(teacher)][17][UTT][ AML = 0.275960 | MoV = 0.318439 | VoV = 0.083664 ] Train: 1008 1036/365 [03123-08160], 4.15 stept, 9 average loss=0.1740608277383368 | Valid(teacher): 1008 3080/3080 [00114<08100, 203.05 step/s] [Valid(teacher)][13][UTT][ MSE = 1.2466 | LCC = 0.0255 | SRCC = 0.5976 ] [SVS][ MSE = 0.8286 | LCC = 0.9594 | SRCC = 0.9656 ] [Valid(teacher)][13][UTT][ AML = 0.288686 | MOV = 0.314863 | VOV = 0.893599 ] Train: 1084 54596 [52];2264866, 4.15 stept,0 | ALS [Valid(teacher)][19][UTT][ MSE = 1.2031 | LCC = 0.6254 | SRCC = 0.5975 ] [SYS][ MSE = 0.7801 | LCC = 0.9601 | SRCC = 0.9070 ] [Valid(teacher)][19][UTT][ AML = 0.272880 | MoV = 0.312351 | VoV = 0.093677 ] [Train: 1080 486366 [6312-4068]0, 4.14 stept, and a step of the st [Valid(teacher)][20][UTT][ MSE = 1.1453 | LCC = 0.6269 | SRCC = 0.5986 ] [SYS][ MSE = 0.7170 | LCC = 0.9617 | SRCC = 0.9118 ] [Valid(teacher)][20][UTT][ AML = 0.938482 | MoV = 0.388881 | VoV = 0.08882 ] Train: 1080 486/366 [63:24-6086, 4..13 stept, 6] Arraya = 0.88881 | SYST = 0.88882 | SYST = [Valid(teacher)][21][UTT][ MSE = 1.120 | LCC = 0.6274 | SRCC = 0.5991 ] [SYS][ MSE = 0.6955 | LCC = 0.9622 | SRCC = 0.9132 ] [Valid(teacher)][21][UTT][ AML = 0.39746 | MOV = 0.393746 | VOV = 0.093803 ] [Valid(teacher)][23][UTT][ AML = 0.39746 | MOV = 0.393746 | VOV = 0.093803 ] Average | Loss=0.1499379(23860789 | 0.4.15 stept) | Average | Loss=0.1499379(23860789 | 0.4.15 stept) | Average | Loss=0.1499379(23860789 | 0.4.468:00, 202.83 stept) ] [Valid(teacher)][22][UTT][ MSE = 1.8323 | LCC = 0.6285 | SRCC = 0.5998 ] [SYS][ MSE = 0.5968 | LCC = 0.9640 | SRCC = 0.9184 ] [Valid(teacher)][22][UTT][ AML = 0.325878 | MOV = 0.389618 | VOV = 0.894115 ] Train: 1.808 4586/365 [83:24-686], 4.14 step/s] Average loss=0.1348972593477844 [0.51468] [0.51469] [0

[Valid(teacher)][23][UTT][ MSE = 1.0006 | LCC = 0.6279 | SRCC = 0.5009 ] [SYS][ MSE = 0.5600 | LCC = 0.9657 | SRCC = 0.9132 ] [Valid(teacher)][23][UTT][ AML = 0.302578 | MoV = 0.207887 | VoV = 0.003978 ] Train: 1000 450546 [03124-00160, 4.13 stept,] Average | loss=0.127953942579956 | Average | loss=0.127953942579956 | Valid(teacher): 1000 3000/3000 [00:14-00:00, 202.05 step/s]

[Valid(teacher)][24][UTT][ MSE = 0.9445 | LCC = 0.6296 | SRCC = 0.5987 ] [SYS][ MSE = 0.5817 | LCC = 0.9683 | SRCC = 0.9118 ] [Valid(teacher)][24][UTT][ AML = 0.343794 | MoV = 0.299234 | VoV = 0.089718 ] Train: 1089 485/485 [082:2406:09, 4.14 steps]. Average loss=0.11789285391569138 Valid(teacher): 100% 3000/3000 [00:14<00:00, 202.83 step/s]

[Valid(teacher)][25][UTT][ MSE = 0.8691 | LCC = 0.6332 | SRCC = 0.6006 ] [SYS][ MSE = 0.4239 | LCC = 0.9709 | SRCC = 0.9275 ] [Valid(teacher)][25][UTT][ AML = 0.359542 | MoV = 0.300226 | VoV = 0.003613 ] Train: 1009 486/365 [0823206.00.4 to 1.4506.00.4 to 1.450

Train: 180% 845/845 [03:23:00:00, 4.16 step/s] Average loss=0.10902025550603867 Valid(teacher): 180% 3000/3000 [00:14<00:00, 203.05 step/s]

[Valid(teacher)][Z6][UTT][ MSE = 0.8477 | LCC = 0.6331 | SRCC = 0.6010 ] [SYS][ MSE = 0.4606 | LCC = 0.9720 | SRCC = 0.9255 ] [Valid(teacher)][Z6][UTT][ AML = 0.365590 | MoV = 0.296280 | VoV = 0.093627 ] Train: 1080 8463654 [5012:406:08, 4.13 stept,] Average loss=0.090560933847274 Average loss=0.090560933847274 [3014:406:08, 200.57 step/s]

[Valid(teacher)][27][UTT][ MSE = 0.7957 | LCC = 0.6352 | SRCC = 0.6923 ] [SYS][ MSE = 0.3455 | LCC = 0.9727 | SRCC = 0.9255 ] [Valid(teacher)][27][UTT][ AML = 0.378112 | MoV = 0.294771 | VoV = 0.093699 ] Train: 100% 1636/56 [03124-0806, 4.14 stept, 6] Average loss=0.09267134693801689 ( 0.14.5406) 4.14 stept, 6] Average loss=0.09267134693801689 ( 0.14.5406) 4.15 stept, 6] Average loss=0.09267134693801689 ( 0.14.5406) 4.15 stept, 6] Average loss=0.09267134693801689 ( 0.14.5406) 4.15 stept, 6]

[Valid(teacher)][28][UTT][ MSE = 0.8157 | LCC = 0.6348 | SRCC = 0.0026 ] [SYS][ MSE = 0.3665 | LCC = 0.9727 | SRCC = 0.9357 ] [Valid(teacher)][28][UTT][ AML = 0.973855 | MoV = 0.209265 | VoV = 0.003650 ] Train: 1008 456956 [5123-040696, 4.13 stept,] Average loss=0.00837-060704-0351 Valid(teacher): 1008-3006/3006 (09114-00106) 202.16 step/s]

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[Valid(teacher)][29][UTT][ MSE = 0.8122 | LCC = 0.6330 | SRCC = 0.6910 ] [SYS][ MSE = 0.3667 | LCC = 0.9728 | SRCC = 0.9357 ] [Valid(teacher)][29][UTT][ AME = 0.37563 | MOV = 0.286434 | VOV = 0.803651 ] Train: 1080 4856766 [80212360860, 4.14 telps] Average [01540.0801236085074093] Valid(teacher) [01840.080674060] (80214608080 [80214608080]) [80214608080] [80214608080] [80214608080] [80214608080] [80214608080] [80214608080] [80214608080] [80214608080] [80214608080] [80214608080] [80214608080] [80214608080] [80214608080] [80214608080] [80214608080] [80214608080] [80214608080] [80214608080] [80214608080] [80214608080] [80214608080] [80214608080] [80214608080] [80214608080] [80214608080] [80214608080] [80214608080] [80214608080] [80214608080] [80214608080] [80214608080] [80214608080] [80214608080] [80214608080] [80214608080] [80214608080] [80214608080] [80214608080] [80214608080] [80214608080] [80214608080] [80214608080] [80214608080] [80214608080] [80214608080] [80214608080] [80214608080] [80214608080] [80214608080] [80214608080] [80214608080] [80214608080] [80214608080] [80214608080] [80214608080] [80214608080] [80214608080] [80214608080] [80214608080] [80214608080] [80214608080] [80214608080] [80214608080] [80214608080] [80214608080] [80214608080] [80214608080] [80214608080] [80214608080] [80214608080] [80214608080] [80214608080] [80214608080] [80214608080] [80214608080] [80214608080] [80214608080] [80214608080] [80214608080] [80214608080] [80214608080] [80214608080] [80214608080] [80214608080] [80214608080] [80214608080] [80214608080] [80214608080] [80214608080] [80214608080] [80214608080] [80214608080] [80214608080] [80214608080] [80214608080] [80214608080] [80214608080] [80214608080] [80214608080] [80214608080] [80214608080] [80214608080] [80214608080] [80214608080] [80214608080] [80214608080] [80214608080] [80214608080] [80214608080] [80214608080] [80214608080] [80214608080] [80214608080] [80214608080] [80214608080] [80214608080] [80214608080] [80214608080] [80214608080] [80214608080] [80214608080] [80214608
[Valid(teacher)][30][UTT][ MSE = 0.7514 | LCC = 0.6346 | SRCC = 0.6088 ] [SYS][ MSE = 0.2969 | LCC = 0.9742 | SRCC = 0.9389 ] [Valid(teacher)][30][UTT][ AML = 0.389686 | MoV = 0.287776 | VoV = 0.603493 ] Train: 1080 486365 [63122-6086, 4.15 stept,6] Autroga [oss-0.471586216384613] Average [oss-0.471586216384613] Average [oss-0.471586216384613]
[Valid(teacher)][31][UTT][ MSE = 0.7859 | LCC = 0.6358 | SRCC = 0.6814 ] [SYS][ MSE = 0.2478 | LCC = 0.9749 | SRCC = [Valid(teacher)][31][UTT][ AML = 0.481255 | Mov = 0.285892 | VoV = 0.683595 ] Train: 106% 365965 [3125:26956, 4.12 stept)] Average | ciss=0.666336692114485 | Average | ciss=0.666336692114485 | Model [0611460:00, 204.05 stepts]
[Valid(teacher)][33][UTT][ MSE = 0.7150 | LCC = 0.6379 | SRCC = 0.6938 ] [SYS][ MSE = 0.2546 | LCC = 0.9771 | SRCC = 0.9465 ] [Valid(teacher)][33][UTT][ AML = 0.409245 | MoV = 0.277369 | VoV = 0.693740 ] Train: 1080 486/366 [363226696], 4.15 stept, 9.1 
[Valid(teacher)][34][UTT][ MSE = 0.7122 | LCC = 0.6384 | SRCC = 0.6048 ] [SVS][ MSE = 0.2521 | LCC = 0.9776 | SRCC = 0.9453 ] [Valid(teacher)][34][UTT][ AML = 0.409653 | MoV = 0.275770 | VoV = 0.603714 ] Train: 1.000 4536545 [6312-40696], 4.14 stept, and the second of the second of
[Valid(teacher)][35][UTT][ MSE = 0.6712 | LCC = 0.6402 | SRCC = 0.6663 ] [SYS][ MSE = 0.2101 | LCC = 0.9783 | SRCC = 0.9480 ] [Valid(teacher)][35][UTT][ AML = 0.411830 | MoV = 0.276544 | VoV = 0.083811 ] Taxin: 1080 $450546 [581223648] e. 4.15 stept, and a second control of the control of t
[Valid(teacher)][30][UTT][ MSE = 0.70% | LCC = 0.6373 | SRCC = 0.6035 ] [SVS][ MSE = 0.2474 | LCC = 0.9773 | SRCC = 0.9465 ] [Valid(teacher)][30][UTT][ AML = 0.462240 | MoV = 0.269589 | VoV = 0.603588 ] Train: 1080 4862966 [831226406] 08.12126406 [0.4.15 etspt-5] Average | Loss=0.038376466338578464 [0.9142640] (0.914460) (0.914260) (0.91460) (0.91460) (0.91460) (0.91460) (0.91460) (0.91460) (0.91460) (0.91460) (0.91460) (0.91460) (0.91460) (0.91460) (0.91460) (0.91460) (0.91460) (0.91460) (0.91460) (0.91460) (0.91460) (0.91460) (0.91460) (0.91460) (0.91460) (0.91460) (0.91460) (0.91460) (0.91460) (0.91460) (0.91460) (0.91460) (0.91460) (0.91460) (0.91460) (0.91460) (0.91460) (0.91460) (0.91460) (0.91460) (0.91460) (0.91460) (0.91460) (0.91460) (0.91460) (0.91460) (0.91460) (0.91460) (0.91460) (0.91460) (0.91460) (0.91460) (0.91460) (0.91460) (0.91460) (0.91460) (0.91460) (0.91460) (0.91460) (0.91460) (0.91460) (0.91460) (0.91460) (0.91460) (0.91460) (0.91460) (0.91460) (0.91460) (0.91460) (0.91460) (0.91460) (0.91460) (0.91460) (0.91460) (0.91460) (0.91460) (0.91460) (0.91460) (0.91460) (0.91460) (0.91460) (0.91460) (0.91460) (0.91460) (0.91460) (0.91460) (0.91460) (0.91460) (0.91460) (0.91460) (0.91460) (0.91460) (0.91460) (0.91460) (0.91460) (0.91460) (0.91460) (0.91460) (0.91460) (0.91460) (0.91460) (0.91460) (0.91460) (0.91460) (0.91460) (0.91460) (0.91460) (0.91460) (0.91460) (0.91460) (0.91460) (0.91460) (0.91460) (0.91460) (0.91460) (0.91460) (0.91460) (0.91460) (0.91460) (0.91460) (0.91460) (0.91460) (0.91460) (0.91460) (0.91460) (0.91460) (0.91460) (0.91460) (0.91460) (0.91460) (0.91460) (0.91460) (0.91460) (0.91460) (0.91460) (0.91460) (0.91460) (0.91460) (0.91460) (0.91460) (0.91460) (0.91460) (0.91460) (0.91460) (0.91460) (0.91460) (0.91460) (0.91460) (0.91460) (0.91460) (0.91460) (0.91460) (0.91460) (0.91460) (0.91460) (0.91460) (0.91460) (0.91460) (0.91460) (0.91460) (0.91460) (0.91460) (0.91460) (0.91460) (0.91460) (0.91460) (0.91460) (0.91460) (0.91460) (0.91460) (0.91460) (0.91460) (0.91460) (0
[Valid(teacher)][37][UTT][ MSE = 0.6993 | LCC = 0.6364 | SRCC = 0.6831 | [SYS][ MSE = 0.2251 | LCC = 0.9769 | SRCC = 0.9398 ] [Valid(teacher)][37][UTT][ AML = 0.467659 | MOV = 0.269270 | VOV = 0.683484 ] Train: 1808 4686/861 [63:23-6866, 4.14 stept, 6] Als tept, 6] Average loss=0.61947[51/3368583] Average loss=0.61947[51/3368583
| Valid(teacher)||38||UTT|| MSE = 0.6812 | LOC = 0.6384 | SRCC = 0.682 | [SYS][ MSE = 0.2175 | LCC = 0.9775 | SRCC = 0.9453 ] |
| Valid(teacher)||38||UTT|| AML = 0.410357 | MoV = 0.266270 | VoV = 0.693441 ]
| Train: 1080 486/366 [323:2460]=0. 4.14 stept) |
| Average | Loss=0.613096299208068840 |
| Valid(teacher): 108W 3800/3806 (80124:408:00, 203.36 step/s]
[Valid(teacher)][40][UTT][ MSE = 0.6057 | LOC = 0.6412 | SRCC = 0.6044 | [SVS][ MSE = 0.1412 | LCC = 0.9780 | SRCC = 0.9453 ] 
[Valid(teacher)][40][UTT][ AML = 0.42980 | MoV = 0.264072 | VoV = 0.093102 ] 
Train: 1080 485045 [63122-6006, 4.15 stept.] 
Average [oss=0.006739970174445515 ] 
Valid(teacher): 1080 3809/3009 (0911408:00, 204.33 step/s)
[Valid(teacher)][42][UTT][ MSE = 0.5650 | LCC = 0.6443 | SRCC = 0.6001 ] [SVS][ MSE = 0.6993 | LCC = 0.9772 | SRCC = 0.9480 ] [Valid(teacher)][42][UTT][ AML = 0.44120 | MoV = 0.260930 | VoV = 0.603130 ] Train: 1080 456365 [63122-6066, 4.15 stept, 0.26670] Average | loss=0.604097426287521976 Average | loss=0.604097426287521976 Average | loss=0.604097426287521976 Average | loss=0.604097426287521976 Average | loss=0.604097426987521976 Average | loss=0.6040976776 Average | loss=0.60409776 Average | loss=0.6
[Valid(teacher)][43][UTT][ MSE = 0.5366 | LCC = 0.6455 | SRCC = 0.6092 ] [SYS][ MSE = 0.6085 | LCC = 0.9763 | SRCC = 0.9426 ] [Valid(teacher)][43][UTT][ AML = 0.44986 | MOV = 0.269437 | VOV = 0.602950 ] Train: 1080 48636/86 [38124-08160, 4.14 stept, 0.4] Average | Loss=-0.81586/886862111 | Average | Loss=-0.81586/886862111 | SACC = 0.94468 | MOVE | Loss=-0.94468 | 
[Valid(teacher)][44][UTT][ MSE = 0.5398 | LCC = 0.6445 | SRCC = 0.6882 ] [SYS][ MSE = 0.8685 | LCC = 0.7763 | SRCC = 0.7439 ] [Valid(teacher)][44][UTT][ AML = 0.449188 | M6V = 0.257594 | VoV = 0.802899 ] Train: 1080 486/365 [6312-406-806, 4.14 stept, 0.4] Average loss=-0.02147/8778527/345 [Valid(teacher)] [1080-360/3606] (80114-606-806, 202.98 stept, s)
[Valid(teacher)][45][UTT][ MSE = 0.5309 | LCC = 0.4650 | SRCC = 0.0801 ] [SYS][ MSE = 0.0598 | LCC = 0.9767 | SRCC = 0.9439 ] [Valid(teacher)][45][UTT][ AML = 0.451577 | MoV = 0.256408 | VoV = 0.002770 ] Train: 1000 450540 [05124-06106, 4.14 stept,] Average | Loss=-0.077425265428727430 | Average | Loss=-0.077425265428727430 | Valid(teacher): 1000 300070800 (00014-06100, 202.56 step/s]
[Valid(teacher)][46][UTT][ MSE = 0.5304 | LCC = 0.6442 | SRCC = 0.6876 ] [SYS][ MSE = 0.6582 | LCC = 0.9764 | SRCC = 0.9446 ] [Valid(teacher)][46][UTT][ AML = 0.462267 | MoV = 0.254889 | VoV = 0.802775 ] Train: 1080 450546 [8012306806, 4.16 stept,] Average | loss=-0.849680607689932 | Valid(teacher); 1080-3607680932 | Valid(teacher); 1080-36076809406 | (09146806) 203.43 step/s]
[Valid(teacher)][47][UTT][ MSE = 0.5334 | LCC = 0.6444 | SRCC = 0.6679 ] [SYS][ MSE = 0.6614 | LCC = 0.9763 | SRCC = 0.9494 ] [Valid(teacher)][47][UTT][ AML = 0.462222 | MeV = 0.251781 | VeV = 0.092823 ] Train: 1008 4636/365 [031223606], 4.15 stept, 5 are applied to the control of the contr
[Valid(teacher)][49][UTT][ MSE = 0.5145 | LCC = 0.6455 | SRCC = 0.6096 ] [SVS][ MSE = 0.8439 | LCC = 0.9757 | SRCC = 0.9494 ] [Valid(teacher)][40][UTT][ AML = 0.458885 | M6V = 0.247610 | VoV = 0.802681 ] Train: 1080 4856362 [83124-08169, 4.14 stept, 5] Average loss=-0.40684567475566864 Average loss=-0.40684567475566864 [081246916] (081246916) [081246916] (081246916) [081246916] (081246916) [081246916] (081246916) [081246916] (081246916) [081246916] (081246916) [081246916] (081246916) [081246916] (081246916) [081246916] (081246916) [081246916] (081246916) [081246916] (081246916) [081246916] (081246916) [081246916] (081246916) [081246916] (081246916) [081246916] (081246916) [081246916] (081246916) [081246916] (081246916) [081246916] (081246916) [081246916] (081246916) [081246916] (081246916) [081246916] (081246916) [081246916] (081246916) [081246916] (081246916) [081246916] (081246916) [081246916] (081246916) [081246916] (081246916) [081246916] (081246916) [081246916] (081246916) [081246916] (081246916) [081246916] (081246916) [081246916] (081246916) [081246916] (081246916) [081246916] (081246916) [081246916] (081246916) [081246916] (081246916) [081246916] (081246916) [081246916] (081246916) [081246916] (081246916) [081246916] (081246916) [081246916] (081246916) [081246916] (081246916) [081246916] (081246916) [081246916] (081246916) [081246916] (081246916) [081246916] (081246916) [081246916] (081246916) [081246916] (081246916) [081246916] (081246916) [081246916] (081246916) [081246916] (081246916) [081246916] (081246916) [081246916] (081246916) [081246916] (081246916) [081246916] (081246916) [081246916] (081246916) [081246916] (081246916) [081246916] (081246916) [081246916] (081246916) [081246916] (081246916) [081246916] (081246916) [081246916] (081246916) [081246916] (081246916) [081246916] (081246916) [081246916] (081246916) [081246916] (081246916) [081246916] (081246916) [081246916] (081246916) [081246916] (081246916) [081246916] (081246916) [081246916] (081246916) [081246916] (081246916) [081246916] (08124691
[Valid(teacher)][50][UTT][ MSE = 0.5090 | LCC = 0.6460 | SRCC = 0.6102 ] [SYS][ MSE = 0.0360 | LCC = 0.9757 | SRCC = 0.9480 ] [Valid(teacher)][50][UTT][ AML = 0.460652 | MoV = 0.247113 | VoV = 0.002597 ] Train: 1000 A36926 [50124-0060], 4.15 stept, 9.15 and 9.15 a
[Valid(teacher)][51][UTT][ MSE = 0.5028 | LCC = 0.6472 | SRCC = 0.6115 ] [SYS][ MSE = 0.0326 | LCC = 0.9761 | SRCC = 0.9535 ] [Valid(teacher)][51][UTT][ AML = 0.463385 | MoV = 0.245084 | VoV = 0.002519 ] Train: 1008 456266 [6212-40086, 4.14 stept,] Average | Loss=-0.0637/62020846741 Average | Loss=-0.0637/62020846741 Valid(teacher): 1008 3000/3008 (00214-00208, 201.79 stept/s)
[Valid(teacher)][S2][UTT][ MSE = 0.5835 | LCC = 0.6468 | SRCC = 0.6110 ] [SYS][ MSE = 0.6342 | LCC = 0.9760 | SRCC = 0.9561 ] [Valid(teacher)][S2][UTT][ AML = 0.463969 | MoV = 0.242967 | VoV = 0.602521 ] Train: 1080 456961 [6312:208160, 4.15 stept,] Average | loss=-0.6046586975608652 Average | loss=-0.604658697560852 Average | loss=-0.6046586975608652 Average | loss=-0.604686975608652 Average | loss=-0.604686975608652 Average | loss=-0.604686975608652 Average | loss=-0.604686975608652 Average | loss=-0.60468675608652 Average | loss=-0.60468675608652 Average | loss=-0.604686756087560875 Average | loss=-0.604686756087560875 Average | loss=-0.6046867560875 Average | loss=-0.6046867560875 Average | loss=-0.6046867560875 Average | loss=-0.6046867560875 Average | loss=-0.604687560875 Average | loss=-0.60468675 Average | loss=-0.60468675 Average | loss=-0.60468675 Average | loss=-0.60468675 Average | loss=-0.6046875675 Average | loss=-0.6046875 Average |
[Valid(teacher)][S3][UTT][ MSE = 0.5103 | LCC = 0.6452 | SRCC = 0.6097 ] [SVS][ MSE = 0.0420 | LCC = 0.9765 | SRCC = 0.9515 ] [Valid(teacher)][S3][UTT][ AML = 0.462713 | MoV = 0.241311 | VoV = 0.002504 ] Train: 1000 845064 [03124-00160, 4.14 stept,] Average | loss-0.67166/739040793866 | 4.14 stept,] (09114-00160, 700160) [09114-00160, 700160] [09114-00160, 700160] [09114-00160, 700160] [09114-00160, 700160] [09114-00160, 700160] [09114-00160, 700160] [09114-00160, 700160] [09114-00160, 700160] [09114-00160, 700160] [09114-00160, 700160] [09114-00160, 700160] [09114-00160, 700160] [09114-00160, 700160] [09114-00160, 700160] [09114-00160, 700160] [09114-00160, 700160] [09114-00160, 700160] [09114-00160, 700160] [09114-00160, 700160] [09114-00160, 700160] [09114-00160, 700160] [09114-00160, 700160] [09114-00160, 700160] [09114-00160, 700160] [09114-00160, 700160] [09114-00160, 700160] [09114-00160, 700160] [09114-00160, 700160] [09114-00160, 700160] [09114-00160, 700160] [09114-00160, 700160] [09114-00160, 700160] [09114-00160, 700160] [09114-00160, 700160] [09114-00160, 700160] [09114-00160, 700160] [09114-00160, 700160] [09114-00160, 700160] [09114-00160, 700160] [09114-00160, 700160] [09114-00160, 700160] [09114-00160, 700160] [09114-00160] [09114-00160] [09114-00160] [09114-00160] [09114-00160] [09114-00160] [09114-00160] [09114-00160] [09114-00160] [09114-00160] [09114-00160] [09114-00160] [09114-00160] [09114-00160] [09114-00160] [09114-00160] [09114-00160] [09114-00160] [09114-00160] [09114-00160] [09114-00160] [09114-00160] [09114-00160] [09114-00160] [09114-00160] [09114-00160] [09114-00160] [09114-00160] [09114-00160] [09114-00160] [09114-00160] [09114-00160] [09114-00160] [09114-00160] [09114-00160] [09114-00160] [09114-00160] [09114-00160] [09114-00160] [09114-00160] [09114-00160] [09114-00160] [09114-00160] [09114-00160] [09114-00160] [09114-00160] [09114-00160] [09114-00160] [09114-00160] [09114-00160] [09114-00160] [09114-00160] [09114-00160] [09114-00160] [09114-00160] [09114-00160] [09114-00160] [
[Valid(teacher)][54][UTT][ MSE = 0.5084 | LCC = 0.6442 | SRCC = 0.6096 ] [SVS][ MSE = 0.0378 | LCC = 0.9753 | SRCC = 0.9453 ] [Valid(teacher)][54][UTT][ AML = 0.463634 | MOV = 0.238467 | VOV = 0.002309 ] Train: 1008 1058/056 [03122-0608], 4.15 stept, 9 average loss=-0.0951206201130286 | Valid(teacher): 1008 3008/3008 (00114008:00, 201.07 stept);
[Valid(teacher)][55][UTT][ MSE = 0.5041 | LCC = 0.6438 | SRCC = 0.6094 ] [SYS][ MSE = 0.8335 | LCC = 0.9754 | SRCC = 0.9583 ] [Valid(teacher)][55][UTT][ AML = 0.466213 | MoV = 0.234691 | VoV = 0.092151 ] Train: 1008 463656 [632:24-069, 4..13 stept,] Average | closs=-0.409646574826413 | Average | closs=-0.40964674826413 | Average | closs=-0.4096467482413 | Average |
[Valid(teacher)][56][UTT][ MSE = 0.5149 | LCC = 0.6427 | SRCC = 0.6087 ] [SVS][ MSE = 0.0422 | LCC = 0.9756 | SRCC = 0.9501 ] [Valid(teacher)][56][UTT][ AML = 0.463784 | MoV = 0.233042 | VoV = 0.002229 ] Train: 1000 486/366 [0312-26006, 4.15 stept, 5] Average loss=-0.0097240044063566 [valid=0.0006] (0014-0.0006) [0014-0.0006] (0014-0.0006) [valid=0.0006] (0014-0
[Valid(teacher)][S7][UTT][ MSE = 0.5088 | LCC = 0.6424 | SRCC = 0.6086 ] [SYS][ MSE = 0.0371 | LCC = 0.9749 | SRCC = 0.9453 ] [Valid(teacher)][S7][UTT][ AML = 0.460120 | MOV = 0.232345 | VOV = 0.002273 ] Taxin: 1008 5.05636 [03122-08166, 4.15 stept,0] Average | closs=-0.0922405205065431 Average | closs=-0.0922405205065431 (09124-08108) (09124-08108) (09124-08108) (09124-08108) (19124-08108) (19124-08108) (19124-08108) (19124-08108) (19124-08108) (19124-08108) (19124-08108) (19124-08108) (19124-08108) (19124-08108) (19124-08108) (19124-08108) (19124-08108) (19124-08108) (19124-08108) (19124-08108) (19124-08108) (19124-08108) (19124-08108) (19124-08108) (19124-08108) (19124-08108) (19124-08108) (19124-08108) (19124-08108) (19124-08108) (19124-08108) (19124-08108) (19124-08108) (19124-08108) (19124-08108) (19124-08108) (19124-08108) (19124-08108) (19124-08108) (19124-08108) (19124-08108) (19124-08108) (19124-08108) (19124-08108) (19124-08108) (19124-08108) (19124-08108) (19124-08108) (19124-08108) (19124-08108) (19124-08108) (19124-08108) (19124-08108) (19124-08108) (19124-08108) (19124-08108) (19124-08108) (19124-08108) (19124-08108) (19124-08108) (19124-08108) (19124-08108) (19124-08108) (19124-08108) (19124-08108) (19124-08108) (19124-08108) (19124-08108) (19124-08108) (19124-08108) (19124-08108) (19124-08108) (19124-08108) (19124-08108) (19124-08108) (19124-08108) (19124-08108) (19124-08108) (19124-08108) (19124-08108) (19124-08108) (19124-08108) (19124-08108) (19124-08108) (19124-08108) (19124-08108) (19124-08108) (19124-08108) (19124-08108) (19124-08108) (19124-08108) (19124-08108) (19124-08108) (19124-08108) (19124-08108) (19124-08108) (19124-08108) (19124-08108) (19124-08108) (19124-08108) (19124-08108) (19124-08108) (19124-08108) (19124-08108) (19124-08108) (19124-08108) (19124-08108) (19124-08108) (19124-08108) (19124-08108) (19124-08108) (19124-08108) (19124-08108) (19124-08108) (19124-08108) (19124-08108) (19124-08108) (19124-08108) (19124-08108) (19124-08108) (19124-08108) (19124-08108) (19124-08108) 
[Valid(teacher)][58][UTT][ MSE = 0.4990 | LCC = 0.6425 | SRCC = 0.6090 ] [SYS][ MSE = 0.6274 | LCC = 0.9745 | SRCC = 0.9487 ] [Valid(teacher)][58][UTT][ AML = 0.469214 | MoV = 0.233959 | VoV = 0.602190 ] Train: 1080 456266 [5812-40016, 4.14 stept, 0.4] Average | Loss=-0.6992189052601691 | Valid(teacher): 1080 3606/3606 (6911-400160) (6911-400160, 203.10 step/s)
[Valid(teacher)][69][UTT][ MSE = 0.4979 | LCC = 0.6421 | SRCC = 0.6889 ] [SYS][ MSE = 0.0258 | LCC = 0.9740 | SRCC = 0.9528 ] [Valid(teacher)][69][UTT][ AML = 0.478049 | MoV = 0.229643 | VoV = 0.002136 ] Train: 1008 456965 [0312200166], 4.15 stept, 9 are ready to 1.5 stept 1.5 step 1.5 step
Valid(teacher): 1000 3000/3000 [00:31-00:00:00, 70:21.0/ stept/s]

(Valid(teacher)||100||UTIT|| MS = 0.47021 | No. 0 = 0.0021 | SCC = 0.0081 | [SYS][ MSE = 0.0279 | LOC = 0.9751 | SROC = 0.9569 |

(Valid(teacher)||60||UTIT|| AM = 0.470221 | MOV = 0.227530 | VoV = 0.002179 | LOC = 0.9751 | SROC = 0.9569 |

(Valid(teacher)||60||UTIT|| AM = 0.470221 | MOV = 0.227530 | VoV = 0.002179 | LOC = 0.9751 | SROC = 0.9569 |

(Valid(teacher)||60||UTIT|| AM = 0.470221 | MOV = 0.227530 | VoV = 0.002179 | LOC = 0.9751 | SROC = 0.9569 |

(Valid(teacher)||60||UTIT|| AM = 0.470221 | MOV = 0.227530 | VoV = 0.002179 |

(Valid(teacher)||60||UTIT|| AM = 0.470221 | MOV = 0.027530 | VoV = 0.002179 |

(Valid(teacher)||60||UTIT|| AM = 0.470221 | MOV = 0.027530 | VoV = 0.002179 |

(Valid(teacher)||60||UTIT|| AM = 0.470221 | MOV = 0.027530 | VoV = 0.002179 |

(Valid(teacher)||60||UTIT|| AM = 0.470221 | MOV = 0.027530 | VoV = 0.002179 |

(Valid(teacher)||60||UTIT|| AM = 0.470221 | MOV = 0.027530 | VoV = 0.002179 |

(Valid(teacher)||60||UTIT|| AM = 0.470221 | MOV = 0.027530 | VoV = 0.002179 |

(Valid(teacher)||60||UTIT|| AM = 0.470221 | MOV = 0.0027530 |

(Valid(teacher)||60||UTIT|| AM = 0.470221 | MOV = 0.0027530 |

(Valid(teacher)||60||UTIT|| AM = 0.470221 | MOV = 0.0027530 |

(Valid(teacher)||60||UTIT|| AM = 0.470221 | MOV = 0.0027530 |

(Valid(teacher)||60||UTIT|| AM = 0.470221 | MOV = 0.0027530 |

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(Valid(teacher)||60||UTIT|| AM = 0.470221 |

(Valid(teach
```

Test(best): 180% 4808/4808 [88:28-88:80, 194.22 step/s]

[Test(best)][61][UTT][ MSE = 0.4906 | LCC = 0.6506 | SBCC = 0.6274 | [SYS][ MSE = 0.8298 | LCC = 0.9748 | SRCC = 0.9651 ]

[Test(best)][61][UTT][ MB = 0.47564 | MoV = 0.426548 | VoV = 0.80298 | CC = 0.9748 | SRCC = 0.9651 ]

[Laygnu] [x\_xliam][onde50\_DesPMOS][8] csclent\_loop: send disconnect: Broken pipe

Laygnu] [x\_xliam][onde50\_DesPMOS][8] csclent\_loop: send disconnect: Broken pipe