```
\label{lambda} $$(1xygpu) [x_x = 1] = (2x_x) - 1 = (2x_
  /proj/ihorse_2021/users/x_xlian/ProMOSNet/DeePMOS/dataset.py:59: SettingWithC
A value is trying to be set on a copy of a slice from a DataFrame
  See the caveats in the documentation: https://pandas.pydata.org/pandas-docs/stable/user_guide/indexing.html#returning-a-view-ve-self.scores('JUDGE')[i] = self.idtable[judge_i]
Loading all way files.

Joseph January (1984)

Joseph January (1984)

A value is trying to be set on a copy of a slice from a DataFrame doce (1984)
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          3000/3000 [01:41<00:00, 29.69it/s]
```

```
See the caveats in the documentation: https://pandas.pydata.org/pandas-docs/stable/user_gui-
self.scores['JUDGE'][i] = self.idtable[judge_i]
Loading all waw 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
See the caveats in the documentation: https://pandas.pydata.org/pandas-docs/stable/user_guide/indexing.html#returning-a-view-versus-a-copy self.scores('1000E',111] = self.idtable[judge_1] 
Train: 180% 365/865 [03:256-0086, 4.12 step/s]
    self.scores['JUUDer'][1] - self.suctasec[juuge_1]
Train: 100% 845/845 [03:25<00:00, 4.12 step/s]
Average loss=818.6734450195312
Valid(teacher): 100% 3000/3000 [00:15<00:00, 191.79 step/s]
[Valid(teacher)][0][UTT][ MSE = 3.8523 | LCC = 0.4894 | SRCC = 0.4680 ] [SYS][ MSE = 3.7678 | LCC = 0.8280 | SRCC = 0.8325 ] [Valid(teacher)][0][UTT][ AML = 0.183217 | MeV = 0.682952 | VeV = 0.829953 ] Train: 1080 486/366 [532:4606.00, 4.4s terps.)
  [Valid(teacher)][0][UTT][ AML = 0.103217 | MoV = 0.682952 |
Train: 100% 845/845 [03:24.00:00, 4.14 step/s]
Average loss=0.584481845920008
Valid(teacher): 100% 3000/3000 [00:14<00:00, 201.41 step/s]
[Valid(teacher)][1][UTT][ MSE = 0.9223 | LCC = 0.5567 | SRCC = 0.5280 ] [SYS][ MSE = 0.5697 | LCC = 0.8716 | SRCC = 0.8781 ] [Valid(teacher)[1][UTT][ MM. = 0.297803 | MoV = 0.806044 | VoV = 0.806535 ] Tarin: 108% 8467646 [8212-406-806, 4.413 tetys]. Average | loss=0.40890424-0.2016 | 4.413 tetys]. Average | loss=0.40890424-0.2016 | Valid(teacher) | 108% 36867.0006 [80:14-608-80, 200.37 step/s]
[Valid(teacher)][3][UTT][ MSE = 1.1882 | LCC = 0.5980 | SBCC = 0.5561 ] [SYS][ MSE = 0.7178 | LCC = 0.9441 | SBCC = 0.9991 ] [Valid(teacher)][3][UTT][ AM. = 0.28827 | NoV = 0.39690 | VoV = 0.011416 ] Train: 1080 845966 [602:24-006.00, 4.14 steps]. Average [0.15-01.59014658049290595 4.14 steps]. Average [0.15-01.59014658049290595 4.14 steps].
[Valid(teacher)][6][UTT][ MSE = 1.1155 | LCC = 0.6207 | SBCC = 0.5769 ] [SYS][ MSE = 0.6844 | LCC = 0.9555 | SBCC = 0.9118 ] [Valid(teacher)[6][UTT][ MM. = 0.299110 | M6V = 0.384331 | VoV = 0.086447 ] Tarin: 1086 8.64766 [081:216-086] 0.4.14 telps]. Average is 10st-0.2008/050510507 Average is 10st-0.2008/050510507 [081-08-080] 0.916-08-080 [08114-08-00, 201.66 step/s]
[Valid(teacher)][7][UTT][ MSE = 0.8381 | LCC = 0.6223 | SRCC = 0.5886 ] [SYS][ MSE = 0.4168 | LCC = 0.9599 | SRCC = 0.9166 ] [Valid(teacher)][7][UTT][ MM. = 0.48765 | MoV = 0.486532 | VoV = 0.086241 ] Train: 1008 4626765 (682:24-6008) 4.43 steps]. Average [0.5=6.0842.021508607483] Average [0.5=6.0842.02150807483] Valid(teacher); 1008 3008/2006 [00:14-00:08, 202.11 step/s]
[Valid(teacher)][8][UTT][ MSE = 0.7772 | LCC = 0.6371 | SRCC = 0.5941 ] [SYS][ MSE = 0.3615 | LCC = 0.9636 | SRCC = 0.9207 ] [Valid(teacher)][8][UTT][ AML = 0.359911 | MoV = 0.411983 | VoV = 0.004966 ] Train: 1000 8.645966 [68:32:30-080] 0.4.15 tetps]. Average [0.158-0.4750297934276216] Valid(teacher) [1000.47060] 0.98162 [0.158-0.4750297934276216] Valid(teacher) [1000.47060] 0.08162 [0.158-0.47060] 0.08162 [0.158-0.47060] 0.08162 [0.158-0.47060] 0.08162 [0.158-0.47060] 0.08162 [0.158-0.47060] 0.08162 [0.158-0.47060] 0.08162 [0.158-0.47060] 0.08162 [0.158-0.47060] 0.08162 [0.158-0.47060] 0.08162 [0.158-0.47060] 0.08162 [0.158-0.47060] 0.08162 [0.158-0.47060] 0.08162 [0.158-0.47060] 0.08162 [0.158-0.47060] 0.08162 [0.158-0.47060] 0.08162 [0.158-0.47060] 0.08162 [0.158-0.47060] 0.08162 [0.158-0.47060] 0.08162 [0.158-0.47060] 0.08162 [0.158-0.47060] 0.08162 [0.158-0.47060] 0.08162 [0.158-0.47060] 0.08162 [0.158-0.47060] 0.08162 [0.158-0.47060] 0.08162 [0.158-0.47060] 0.08162 [0.158-0.47060] 0.08162 [0.158-0.47060] 0.08162 [0.158-0.47060] 0.08162 [0.158-0.47060] 0.08162 [0.158-0.47060] 0.08162 [0.158-0.47060] 0.08162 [0.158-0.47060] 0.08162 [0.158-0.47060] 0.08162 [0.158-0.47060] 0.08162 [0.158-0.47060] 0.08162 [0.158-0.47060] 0.08162 [0.158-0.47060] 0.08162 [0.158-0.47060] 0.08162 [0.158-0.47060] 0.08162 [0.158-0.47060] 0.08162 [0.158-0.47060] 0.08162 [0.158-0.47060] 0.08162 [0.158-0.47060] 0.08162 [0.158-0.47060] 0.08162 [0.158-0.47060] 0.08162 [0.158-0.47060] 0.08162 [0.158-0.47060] 0.08162 [0.158-0.47060] 0.08162 [0.158-0.47060] 0.08162 [0.158-0.47060] 0.08162 [0.158-0.47060] 0.08162 [0.158-0.47060] 0.0
[Valid(teacher)][0][UTT][ MSE = 0.7391 | LCC = 0.6385 | SRCC = 0.5966 ] [SYS][ MSE = 0.3233 | LCC = 0.9443 | SRCC = 0.9186 ] [Valid(teacher)][0][UTT][ MM = 0.327972 | MoV = 0.410008 | VoV = 0.004441 ] Train: 1008 4456766 [63:24-06196, 4.43 steps]] Average | loss=0.28142/4618086096 | 4.43 steps] Average | loss=0.28142/4618086096 | 08:14-09:08, 281.23 step/s]
[Valid(teacher)][10][UTT][ MSE = 0.7635 | LCC = 0.6383 | SRCC = 0.5980 ] [SYS][ MSE = 0.3589 | LCC = 0.9651 | SRCC = 0.9193 ] [Valid(teacher)][10][UTT][ AML = 0.363271 | MoV = 0.403070 | VoV = 0.604660 ] Train: 1080 456054 [5212-4601665] Average | loss=0.778902864168537 Valid(teacher): 1080 3600/3080 [00:15<00:20, 1080.79 | 1080.79 | 1080.79 | 1080.79 | 1080.79 | 1080.79 | 1080.79 | 1080.79 | 1080.79 | 1080.79 | 1080.79 | 1080.79 | 1080.79 | 1080.79 | 1080.79 | 1080.79 | 1080.79 | 1080.79 | 1080.79 | 1080.79 | 1080.79 | 1080.79 | 1080.79 | 1080.79 | 1080.79 | 1080.79 | 1080.79 | 1080.79 | 1080.79 | 1080.79 | 1080.79 | 1080.79 | 1080.79 | 1080.79 | 1080.79 | 1080.79 | 1080.79 | 1080.79 | 1080.79 | 1080.79 | 1080.79 | 1080.79 | 1080.79 | 1080.79 | 1080.79 | 1080.79 | 1080.79 | 1080.79 | 1080.79 | 1080.79 | 1080.79 | 1080.79 | 1080.79 | 1080.79 | 1080.79 | 1080.79 | 1080.79 | 1080.79 | 1080.79 | 1080.79 | 1080.79 | 1080.79 | 1080.79 | 1080.79 | 1080.79 | 1080.79 | 1080.79 | 1080.79 | 1080.79 | 1080.79 | 1080.79 | 1080.79 | 1080.79 | 1080.79 | 1080.79 | 1080.79 | 1080.79 | 1080.79 | 1080.79 | 1080.79 | 1080.79 | 1080.79 | 1080.79 | 1080.79 | 1080.79 | 1080.79 | 1080.79 | 1080.79 | 1080.79 | 1080.79 | 1080.79 | 1080.79 | 1080.79 | 1080.79 | 1080.79 | 1080.79 | 1080.79 | 1080.79 | 1080.79 | 1080.79 | 1080.79 | 1080.79 | 1080.79 | 1080.79 | 1080.79 | 1080.79 | 1080.79 | 1080.79 | 1080.79 | 1080.79 | 1080.79 | 1080.79 | 1080.79 | 1080.79 | 1080.79 | 1080.79 | 1080.79 | 1080.79 | 1080.79 | 1080.79 | 1080.79 | 1080.79 | 1080.79 | 1080.79 | 1080.79 | 1080.79 | 1080.79 | 1080.79 | 1080.79 | 1080.79 | 1080.79 | 1080.79 | 1080.79 | 1080.79 | 1080.79 | 1080.79 | 1080.79 | 1080.79 | 1080.79 | 1080.79 | 1080.79 | 1080.79 | 1080.79 | 1080.79 | 1080.79 | 1080.79 | 1080.79 | 1080.79 | 1080.79 | 1080.79 | 1080.79 | 1080.79 | 1080.79 | 1080.79 | 1080.79 | 1080.79 | 1080.79 | 1080.79 | 1080.79 | 1080.79 | 1080.79 | 1080.79 | 1080.79 | 1080.79 | 1080.79 | 1080.79 | 1080.79 | 1080.79 | 1080.79 | 1080.79 | 1080.79 | 1080.79 | 1080.79 | 
[Valid(teacher)][11][UTT][ MSE = 0.7256 | LCC = 0.6410 | SRCC = 0.6616 ] [SYS][ MSE = 0.3141 | LCC = 0.9673 | SRCC = 0.9193 ] [Valid(teacher)][11][UTT][ AML = 0.371254 | MoV = 0.402109 | VoV = 0.084289 ] Train: 1080 45036 [6312236406, 4.14 stept, 0.45 | Average | Loss=0.201664278733881 | Average | Loss=0.201664278733881 | Valid(teacher): 1080 3600/3080 [69115408:00, 199.00 step/s]
[Valid(teacher)][12][UTT][ MSE = 0.7288 | LCC = 0.6411 | SRCC = 0.6922 ] [SYS][ MSE = 0.3281 | LCC = 0.9669 | SRCC = 0.9193 ] [Valid(teacher)][12][UTT][ AML = 0.371313 | MoV = 0.398952 | VoV = 0.884231 ] Train: 1088 45806 [6312:26806, 4.14 stept, 0.4 st
  [Valid(teacher)][13][UTT][ MSE = 0.6821 | LCC = 0.6468 | SRCC = 0.6856 ] [SYS][ MSE = 0.2740 | LCC = 0.9700 | SRCC = 0.9234 ] [Valid(teacher)][13][UTT][ AML = 0.381123 | MOV = 0.397921 | VoV = 0.004078 ] 
Train: 1800 8.05426 [621240409] 6. 4.14 step/s] 
Average [oss=0.2794607086173437] 
Average [oss=0.2794607086173437]
[Valid(teacher)][14][UTT][ MSE = 0.6609 | LCC = 0.6468 | SRCC = 0.6800 ] [SYS][ MSE = 0.2523 | LCC = 0.9712 | SRCC = 0.9234 ] [Valid(teacher)][14][UTT][ AML = 0.386473 | MoV = 0.392532 | VoV = 0.603038 ] Train: 1080 4865966 [821:250816] 0.4.15 stept, 0.4
[Valid(teacher)][15][UTT][ MSE = 0.6724 | LCC = 0.6457 | SRCC = 0.6075 | [SYS][ MSE = 0.2623 | LCC = 0.9716 | SRCC = 0.9214 ] [Valid(teacher)][15][UTT][ AML = 0.385315 | MoV = 0.385604 | VoV = 0.083729 ] Taxin: 1080 450546 [612;24608]60, 4.14 stept,0 average loss=0.22133535608378265 Average loss=0.22133535608378265 [0914408]0914408:00, 200.44 stept,0]
[Valid(teacher)][17][UTT][ MSE = 0.6385 | LCC = 0.6479 | SRCC = 0.6182 ] [SYS][ MSE = 0.2287 | LCC = 0.9739 | SRCC = 0.9350 ] [Valid(teacher)][17][UTT][ AML = 0.393840 | MoV = 0.378570 | VoV = 0.083205 ] Train: 1008 1036/365 [0312-406106, 4.14 stept, 0.4 stept, 0.
[Valid(teacher)][18][UTT][ MSE = 0.6000 | LCC = 0.6504 | SRCC = 0.6122 ] [SYS][ MSE = 0.1878 | LCC = 0.9749 | SRCC = 0.9323 ] [Valid(teacher)][18][UTT][ AML = 0.483404 | MOV = 0.374514 | VOV = 0.603105 ] Train: 1000 8405365 [5312-4006]06, 4.14 stept, 0.4 stept, 0.
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[Valid(teacher)][19][UTT][MSE = 0.5893 | LCC = 0.6518 | SRCC = 0.6135] [SYS][MSE = 0.1773 | LCC = 0.9758 | SRCC = 0.9391] [Valid(teacher)][19][UTT][AML = 0.467388 | MoV = 0.368883 | VoV = 0.683128] Train: 1888 458656 [8312-46869, 4..13 stept, 9...]
Average loss=0.18857697128264856 [Wall-4686, 4..13 stept, 9...]
Valid(teacher): 1888 368973886 [8912-46868] 280.91 step/s]

[Valid(teacher)][20][UTT][MSE = 0.5688 | LCC = 0.6541 | SRCC = 0.6158] [SYS][MSE = 0.1571 | LCC = 0.9763 | SRCC = 0.9453] [Valid(teacher)][20][UTT][AML = 0.413978 | MoV = 0.303424 | VoV = 0.093081] Train: 1008 46596.5 [03:22-06:06, 4.15 stept, 5] Average loss=0.1802576923308218 | Average loss=0.1803576923308218 | Average loss=0.1803576923308218 | Average loss=0.180356923308218 | Average loss=0.1803569233082 | Average loss=0.180356923308 | Average loss=0.18035692308 | Average loss=0.180356923308 | Average loss=0.18035692308 | Average loss=0.

[Valid(teacher)][21][UTT][MSE = 0.5549 | LCC = 0.6553 | SRCC = 0.6168] [SVS][MSE = 0.1430 | LCC = 0.9771 | SRCC = 0.9515] [Valid(teacher)][21][UTT][AML = 0.417378 | MoV = 0.358660 | VoV = 0.002908] Train: 1008 468/366 [03:24-068], 4.14 stept, and a step of the ste

[Valid(teacher)][22][UTT][MSE = 0.5500 | LCC = 0.6558 | SRCC = 0.6169] [SYS][MSE = 0.1376 | LCC = 0.9764 | SRCC = 0.9398] [Valid(teacher)][22][UTT][AML = 0.41947 | MoV = 0.352552 | VoV = 0.002923] Train: 1008 1036/365 [0312206040, 4.05 stept,0] Average loss=0.16477090651220644 Average loss=0.16477090651220644 [91.50080109115c08100, 191.5008100] [SYS][MSE = 0.1376 | LCC = 0.9764 | SRCC = 0.9398] Valid(teacher); 1008 3009/30080 [09115c08100, 191.5008] [SYS][MSE = 0.1376 | LCC = 0.9764 | SRCC = 0.9398] [SYS][MSE = 0.1376 | LCC = 0.9764 | SRCC = 0.9398] [SYS][MSE = 0.1376 | LCC = 0.9764 | SRCC = 0.9398] [SYS][MSE = 0.1376 | LCC = 0.9764 | SRCC = 0.9398] [SYS][MSE = 0.1376 | LCC = 0.9764 | SRCC = 0.9398] [SYS][MSE = 0.1376 | LCC = 0.9764 | SRCC = 0.9398] [SYS][MSE = 0.1376 | LCC = 0.9764 | SRCC = 0.9398] [SYS][MSE = 0.1376 | LCC = 0.9764 | SRCC = 0.9398] [SYS][MSE = 0.1376 | LCC = 0.9764 | SRCC = 0.9398] [SYS][MSE = 0.1376 | LCC = 0.9764 | SRCC = 0.9398] [SYS][MSE = 0.1376 | LCC = 0.9764 | SRCC = 0.9398] [SYS][MSE = 0.1376 | LCC = 0.9764 | SRCC = 0.9398] [SYS][MSE = 0.1376 | LCC = 0.9398] [SYS][MSE = 0.1376 | LCC = 0.9398] [SYS][MSE = 0.1376 | LCC = 0.9398] [SYS][MSE = 0.1376 | LCC = 0.9398] [SYS][MSE = 0.1376 | LCC = 0.9764 | SRCC = 0.9398] [SYS][MSE = 0.1376 | LCC = 0.9398] [SYS][MSE = 0.1376 | LCC = 0.9398] [SYS][MSE = 0.1376 | LCC = 0.9398] [SYS][MSE = 0.1376 | LCC = 0.9398] [SYS][MSE = 0.1376 | LCC = 0.9398] [SYS][MSE = 0.1376 | LCC = 0.9398] [SYS][MSE = 0.1376 | LCC = 0.9398] [SYS][MSE = 0.1376 | LCC = 0.9398] [SYS][MSE = 0.1376 | LCC = 0.9398] [SYS][MSE = 0.1376 | LCC = 0.9398] [SYS][MSE = 0.1376 | LCC = 0.9398] [SYS][MSE = 0.1376 | LCC = 0.9398] [SYS][MSE = 0.1376 | LCC = 0.9398] [SYS][MSE = 0.1376 | LCC = 0.9398] [SYS][MSE = 0.1376 | LCC = 0.9398] [SYS][MSE = 0.1376 | LCC = 0.9398] [SYS][MSE = 0.1376 | LCC = 0.9398] [SYS][MSE = 0.1376 | LCC = 0.9398] [SYS][MSE = 0.1376 | LCC = 0.9398] [SYS][MSE = 0.1376 | LCC = 0.9398] [SYS][

[Valid(teacher)][23][UTT][MSE = 0.5129 | LCC = 0.6598 | SRCC = 0.6200] [SYS][MSE = 0.0990 | LCC = 0.9779 | SRCC = 0.9480] [Valid(teacher)][23][UTT][AML = 0.427937 | MoV = 0.350829 | VoV = 0.002055] Train: 1000 450546 [0312240619] (e. 4.15 stept). Average | loss=0.162664628137738 | Valid(teacher): 1000 3000 (9014408000 (2013408100) 2013.0 step/s]

[Valid(teacher)][Z4][UTT][MSE = 0.5023 | LCC = 0.6602 | SRCC = 0.6194] [SYS][MSE = 0.0881 | LCC = 0.9776 | SRCC = 0.9460] [Valid(teacher)][Z4][UTT][MML = 0.433330 | MoV = 0.347777 | VoV = 0.002800] Train: 1080 450965 [031223-06196, 4.14 stept, 0.4 stept, 0.4

[Valid(teacher)][Z6][UTT][MSE = 0.5053 | LCC = 0.6015 | SRCC = 0.6209] [SYS][MSE = 0.0931 | LCC = 0.9782 | SRCC = 0.9474] [Valid(teacher)][Z6][UTT][AML = 0.433833 | MoV = 0.339981 | VoV = 0.002824] Train: 1008 405405. [03124-0608], 4.13 stept, 9.1 stept, 9.1

[Valid(teacher)][27][UTT][MSE = 0.5156 | LCC = 0.6667 | SRCC = 0.6288] [SYS][MSE = 0.1027 | LCC = 0.9789 | SRCC = 0.9521] [Valid(teacher)][27][UTT][AML = 0.433485 | M6V = 0.332932 | VoV = 0.002822] Train: 1080 4865/865 [03124-08696, 4.14 stept, 5] Average loss=0.1242735609421293 Average loss=0.1242735609421293 Valid(teacher): 1080 3080/30806 [00114-080:00, 200.91 step/s]

[Valid(teacher)][28][UTT][MSE = 0.4965 | LCC = 0.6619 | SRCC = 0.2219] [SYS][MSE = 0.0834 | LCC = 0.9790 | SRCC = 0.9467] [Valid(teacher)][28][UTT][AML = 0.439414 | MoV = 0.330931 | VoV = 0.002738] Train: 1000 4850545 [03124-00160, 4.14 stept, 5] Average | loss=0.112320652575195 Average | loss=0.11232065276195 Average | loss=0.1123206

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[Valid(teacher)][29][UTT][ MSE = 0.4876 | LCC = 0.6615 | SRCC = 0.6211 ] [SYS][ MSE = 0.0740 | LCC = 0.9798 | SRCC = 0.9542 ] [Valid(teacher)][29][UTT][ AML = 0.442807 | Mov = 0.326714 | VoV = 0.002742 ] Train: 1008 45265 [602:246-006 , 4.14 telps] Average | loss=0.100670415046225 | Average | loss=0.100670415046225 | Average | loss=0.100670415046225 | Average | loss=0.1008.70615046225 | Average | loss=0.1008.70615046225 | Average | loss=0.1008.70615046225 | Average | loss=0.01008.70615046225 | Average | loss=0.01008.706150425 | Average | loss=0.01008.7061504 | Average | Average | loss=0.01008.7061504 | Average | Average | loss=0.01008.7061504 | Average | loss=0.01008.7061504 | Average | loss=0.01008.7061504 | Average | loss=0.01008.7061504 | Average | loss=0.01008047604 | Average | loss=0.01008.7061504 | Average | loss=0.01008047604 | Average | loss=0.01008047604 | Average | Average | loss=
[Valid(teacher)][30][UTT][ MSE = 0.5023 | LCC = 0.6591 | SRCC = 0.6191 ] [SYS][ MSE = 0.0878 | LCC = 0.9784 | SRCC = 0.9474 ] [Valid(teacher)][30][UTT][ AML = 0.49988 | MoV = 0.320130 | VoV = 0.002778 ] Train: 1008 1036/365 [03122-06227.4723053 ] Average | Loss=0.1012.06227.4723053 | Average | Loss=0.012.06227.4723053 | Average | Loss=0.012.0627.4723053 | Average | Loss=0.012.06227.4723053 | Average | Loss=0.012.0627.4723053 | Average | Loss=0.012.06227.4723053 | Average | Loss=0.012
[Valid(teacher)][31][UTT][ MSE = 0.5868 | LCC = 0.6882 | SRCC = 0.6179 ] [SYS][ MSE = 0.6917 | LCC = 0.9788 | SRCC = 0.9467 ] [Valid(teacher)][31][UTT][ AML = 0.439819 | MoV = 0.336924 | VoV = 0.682771 ] Taxin: 1086 36506 [6312236816, 4.1.5 stept,0] Average [oss-0.697994994365447] Average [oss-0.697994994365447] Average [oss-0.697994994365447] Call [oss-0.697994994365447] Average [oss-0.6979949436547] Average [oss-0.69799499436547] Average [oss-0.6979949436547] Average [oss-0.69799494746547] Average [oss-0.69799494746547] Average [oss-0.69799494746547] Average [oss-0.6979494945647] Average [oss-0.6979494945647] Average [oss-0.6979494945647] Average [oss-0.6979494945647] Average [oss-0.6979494746547] Average [oss-0.69794949476547] Average [oss-0.6979494746547] Average [oss-0.697949476547] Average [oss-0.697949476547] Average [oss-0.697949476547] Average [oss-0.697949476547] Average [oss-0.697949476547] Average [oss-0.697949476547] Average [oss-0.6979494767] Average [oss-0.6979494767] Average [oss-0.69794767] Average [oss-0.69794767] Average [oss-0.69794767] Average [oss-0.69794767] Average [oss-0.69794767] Average [oss-0.69794767] Average [oss-0.697947] Average [oss-0.697947]
[Valid(teacher)][22][UTT][ MSE = 0.4974 | LCC = 0.6591 | SRCC = 0.6189 ] [SYS][ MSE = 0.0804 | LCC = 0.9801 | SRCC = 0.9535 ] [Valid(teacher)][32][UTT][ AML = 0.44339 | MoV = 0.313136 | VoV = 0.002753 ] Train: 1080 45056 [03124-00160, 4.14 stept,] Average | Loss=0.00942850-0080797 | Average | Loss=0.00942850-0080797 | STANDER | Construction | Constr
[Valid(teacher)][33][UTT][ MSE = 0.5043 | LCC = 0.6594 | SRCC = 0.6261 ] [SYS][ MSE = 0.0885 | LCC = 0.9802 | SRCC = 0.9494 ] [Valid(teacher)][33][UTT][ AML = 0.44273 | MoV = 0.308340 | VoV = 0.002726 ] Train: 10804 846566 [63124-6086, 4.14 stept, 9] Average loss=0.08359445631504059 | Average loss=0.0835945631504059 | Average loss=0.083594563150
[Valid(teacher)][34][UTT][ MSE = 0.5157 | LCC = 0.683 | SRCC = 0.6194 ] [SVS][ MSE = 0.1007 | LCC = 0.9794 | SRCC = 0.9494 ] [Valid(teacher)][34][UTT][ AML = 0.44971 | MOV = 0.304746 | VOV = 0.002663 ] Train: 1000 8405865 [03122-06069, 4.14 stept, 0.4] Average | Loss=0.0718463973097279 Average | Loss=0.0718463973097279 | L000 8405865 
[Valid(teacher)][35][UTT][ MSE = 0.5384 | LCC = 0.6553 | SRCC = 0.6171 ] [SYS][ MSE = 0.1233 | LCC = 0.9786 | SRCC = 0.9480 ] [Valid(teacher)][35][UTT][ AML = 0.45999 ] MoV = 0.298591 | VoV = 0.092597 ] Train: 1080 485962 [6312:2040]608, 4.15 stept, 9 average loss=0.864249715889473 | Average loss=0.864249715889473 | Coverage | Autority | Coverage | C
[Valid(teacher)][30][UTT][ MSE = 0.5159 | LCC = 0.6577 | SRCC = 0.6191 ] [SVS][ MSE = 0.1001 | LCC = 0.9788 | SRCC = 0.9494 ] [Valid(teacher)][30][UTT][ AML = 0.443010 | MoV = 0.295169 | VoV = 0.002552 ] Train: 1008 105/2066 [03122000000, 4.12 stept,0] Average | Loss=0.0500912791353154 Valid(teacher)] = 1008 3000/2009 (00914000000, 201.60 stept,0)
[Valid(teacher)][37][UTT][ MSE = 0.5155 | LCC = 0.6564 | SRCC = 0.6173 ] [SYS][ MSE = 0.1000 | LCC = 0.9787 | SRCC = 0.9501 ] [Valid(teacher)][37][UTT][ AML = 0.44378 | MoV = 0.294313 | VoV = 0.002587 ] Train: 1000 486366 [08125-6006,0, 4.11 stept,0] Average loss=0.050404932490505724 [Valid(teacher)] 1000 3000404932490505724 [Valid(teacher)] 1000 300040932490505724 [Valid(teacher)] 1000 3000409505724 [Valid(teacher)] 1000 30004
[Valid(teacher)][40][UTT][ MSE = 0.5018 | LCC = 0.6571 | SRCC = 0.6176 ] [SYS][ MSE = 0.0859 | LCC = 0.9799 | SRCC = 0.9556 ] [Valid(teacher)][40][UTT][ AML = 0.401289 | MoV = 0.288148 | VoV = 0.092570 ] Train: 1008 1059/0580 [5212400106, 4.14 stept,0] Average loss=0.03724090083174782 
Valid(teacher): 1008 3008/3008 (0912400106) (0912400106) (0912400106)
[Valid(teacher)][41][UTT][ MSE = 0.4051 | LCC = 0.6683 | SRCC = 0.6185 | [SYS][ MSE = 0.0796 | LCC = 0.9089 | SRCC = 0.9083 ] [Valid(teacher)][42][UTT][ AML = 0.451477 | MoV = 0.285885 | VoV = 0.002564 | Tarin: 100% 345964 [03122-08569, 4.14 stept, 5] Average | Loss=0.0027/1802673437 | Average | Loss=0.0027/1802673437 | Average | Loss=0.0027/1802673437 | Average | Loss=0.0027/1802673437 | LOSS=0.00274373 | Average | Loss=0.0027406273437 | LOSS=0.00274073 | Average | LOSS=0.0027406273437 | Average | LOSS=0.00274074 | Average | LO
[Valid(teacher)][42][UTT][ MSE = 0.4888 | LCC = 0.6066 | SRCC = 0.6213 ] [SYS][ MSE = 0.8673 | LCC = 0.9899 | SRCC = 0.9597 ] [Valid(teacher)][42][UTT][ AML = 0.465125 | MoV = 0.284247 | VoV = 0.802595 ] Train: 1808 485436 [82124-08686, 4.14 stept, 5] Average | Loss=0.0213869863.78727 Average | Loss=0.0213869863.78727 | Valid(teacher); 1808 3809/3086 [0814-08169, 200.87 stept, 5]
[Valid(teacher)][43][UTT][ MSE = 0.4674 | LCC = 0.6620 | SRCC = 0.6226 ] [SYS][ MSE = 0.0545 | LCC = 0.9807 | SRCC = 0.9542 ] [Valid(teacher)][43][UTT][ AML = 0.461477 | MOV = 0.280596 | VOV = 0.002640 ] Train: 1000 1805865 [03124-00160, 4.14 stept,0] Average [osse0.02138677A781227] Average [osse0.02138677A781227]
[Valid(teacher)][44][UTT][ MSE = 0.4781 | LCC = 0.6598 | SRCC = 0.6199 ] [SYS][ MSE = 0.8658 | LCC = 0.9805 | SRCC = 0.9521 ] [Valid(teacher)][44][UTT][ AML = 0.468713 | MoV = 0.278835 | VoV = 0.802703 ] Train: 1.080 48636545 [03122-0866, 4.15 stept,0] Average loss=0.009061140/37753307 [0812-0876] [0812-0876] [0812-0876] [0812-0876] [0812-0876] [0812-0876] [0812-0876] [0812-0876] [0812-0876] [0812-0876] [0812-0876] [0812-0876] [0812-0876] [0812-0876] [0812-0876] [0812-0876] [0812-0876] [0812-0876] [0812-0876] [0812-0876] [0812-0876] [0812-0876] [0812-0876] [0812-0876] [0812-0876] [0812-0876] [0812-0876] [0812-0876] [0812-0876] [0812-0876] [0812-0876] [0812-0876] [0812-0876] [0812-0876] [0812-0876] [0812-0876] [0812-0876] [0812-0876] [0812-0876] [0812-0876] [0812-0876] [0812-0876] [0812-0876] [0812-0876] [0812-0876] [0812-0876] [0812-0876] [0812-0876] [0812-0876] [0812-0876] [0812-0876] [0812-0876] [0812-0876] [0812-0876] [0812-0876] [0812-0876] [0812-0876] [0812-0876] [0812-0876] [0812-0876] [0812-0876] [0812-0876] [0812-0876] [0812-0876] [0812-0876] [0812-0876] [0812-0876] [0812-0876] [0812-0876] [0812-0876] [0812-0876] [0812-0876] [0812-0876] [0812-0876] [0812-0876] [0812-0876] [0812-0876] [0812-0876] [0812-0876] [0812-0876] [0812-0876] [0812-0876] [0812-0876] [0812-0876] [0812-0876] [0812-0876] [0812-0876] [0812-0876] [0812-0876] [0812-0876] [0812-0876] [0812-0876] [0812-0876] [0812-0876] [0812-0876] [0812-0876] [0812-0876] [0812-0876] [0812-0876] [0812-0876] [0812-0876] [0812-0876] [0812-0876] [0812-0876] [0812-0876] [0812-0876] [0812-0876] [0812-0876] [0812-0876] [0812-0876] [0812-0876] [0812-0876] [0812-0876] [0812-0876] [0812-0876] [0812-0876] [0812-0876] [0812-0876] [0812-0876] [0812-0876] [0812-0876] [0812-0876] [0812-0876] [0812-0876] [0812-0876] [0812-0876] [0812-0876] [0812-0876] [0812-0876] [0812-0876] [0812-0876] [0812-0876] [0812-0876] [0812-0876] [0812-0876] [0812-0876] [0812-0876] [0812-0876] [0812-0876] [0812-0876] [0812-0876] [0812-0876] [0812-0876] [0812-0876] [0812-0876] [0812-0876] [0812-0
[Valid(teacher)][45][UTT][ MSE = 0.4899 | LCC = 0.6589 | SRCC = 0.6188 ] [SYS][ MSE = 0.0748 | LCC = 0.9814 | SRCC = 0.9549 ] [Valid(teacher)][45][UTT][ AML = 0.465374 | MoV = 0.274827 | VoV = 0.002735 ] Train: 1080 4863965 [03123-0869, 4.15 stept,] Average loss=0.007350603164275817 Valid(teacher): 1080 3000/300603164275817 Valid(teacher): 1080 3000/3006 (0014060:00, 201.42 step/s)
[Valid(teacher)][46][UTT][ MSE = 0.4921 | LCC = 0.6688 | SRCC = 0.6187 | [SYS][ MSE = 0.0778 | LCC = 0.9815 | SRCC = 0.9528 ] [Valid(teacher)][46][UTT][ AML = 0.465597 | MoV = 0.273576 | VoV = 0.092696 | Train: 1008 456368 [03122-08169, 4.15 stept,] Average | loss=0.080463793515559976 | Valid(teacher): 1008 3000/3008 (00812-0806) (00814-0806) (00814-0806) (00814-0806) (00814-0806) (00814-0806) (00814-0806) (00814-0806) (00814-0806) (00814-0806) (00814-0806) (00814-0806) (00814-0806) (00814-0806) (00814-0806) (00814-0806) (00814-0806) (00814-0806) (00814-0806) (00814-0806) (00814-0806) (00814-0806) (00814-0806) (00814-0806) (00814-0806) (00814-0806) (00814-0806) (00814-0806) (00814-0806) (00814-0806) (00814-0806) (00814-0806) (00814-0806) (00814-0806) (00814-0806) (00814-0806) (00814-0806) (00814-0806) (00814-0806) (00814-0806) (00814-0806) (00814-0806) (00814-0806) (00814-0806) (00814-0806) (00814-0806) (00814-0806) (00814-0806) (00814-0806) (00814-0806) (00814-0806) (00814-0806) (00814-0806) (00814-0806) (00814-0806) (00814-0806) (00814-0806) (00814-0806) (00814-0806) (00814-0806) (00814-0806) (00814-0806) (00814-0806) (00814-0806) (00814-0806) (00814-0806) (00814-0806) (00814-0806) (00814-0806) (00814-0806) (00814-0806) (00814-0806) (00814-0806) (00814-0806) (00814-0806) (00814-0806) (00814-0806) (00814-0806) (00814-0806) (00814-0806) (00814-0806) (00814-0806) (00814-0806) (00814-0806) (00814-0806) (00814-0806) (00814-0806) (00814-0806) (00814-0806) (00814-0806) (00814-0806) (00814-0806) (00814-0806) (00814-0806) (00814-0806) (00814-0806) (00814-0806) (00814-0806) (00814-0806) (00814-0806) (00814-0806) (00814-0806) (00814-0806) (00814-0806) (00814-0806) (00814-0806) (00814-0806) (00814-0806) (00814-0806) (00814-0806) (00814-0806) (00814-0806) (00814-0806) (00814-0806) (00814-0806) (00814-0806) (00814-0806) (00814-0806) (00814-0806) (00814-0806) (00814-0806) (00814-0806) (00814-0806) (00814-0806) (00814-0806) (00814-0806) (00814-0806) (00814-0806) (00814-0806) (00814-0806) (00814-0806) (00814-0806) (00814-0806
[Valid(teacher)][47][UTT][ MSE = 0.4844 | LCC = 0.6591 | SRCC = 0.6194 ] [SYS][ MSE = 0.0704 | LCC = 0.9814 | SRCC = 0.9528 ] [Valid(teacher)][47][UTT][ AML = 0.465188 | MoV = 0.272201 | VoV = 0.002038 ] Train: 1008 4053654 [50124-00696, 4.14 stept, 5] Average loss=-0.000604939271357012 [Valid(teacher)] 1008 3000/3008 (0014400100, 202.19 step/s)
[Valid(teacher)][48][UTT][ MSE = 0.4852 | LCC = 0.6572 | SRCC = 0.6170 ] [SYS][ MSE = 0.0696 | LCC = 0.9811 | SRCC = 0.9631 ] [Valid(teacher)][48][UTT][ AML = 0.468354 | MoV = 0.269716 | VoV = 0.092830 ] Train: 1008 145946 [031:220406, 4.15 stept,0] Average | 1032-0.08994618333399477 Average | 1032-0.08994618333399477 [08140406] Average | 1082-0.0899461833399477 [08140406] Average | 1082-0.089946183339947 [08140406] Average | 1082-0.08994618339947 [08140406] Average | 1082-0.089947 [08140406] Average | 1082-0.089947 [08140406] Average | 1082-0.089947 [08140406] Average | 1082-0.
[Valid(teacher)][50][UTT][ MSE = 0.4778 | LCC = 0.6569 | SRCC = 0.6180 ] [SYS][ MSE = 0.6550 | LCC = 0.9801 | SRCC = 0.9590 ] [Valid(teacher)][50][UTT][ AML = 0.46129 | MoV = 0.265189 | VoV = 0.602805 ] Train: 1080 486/365 [83:31-608] e. 4.00 stept.9 | Average loss=-0.81654317708836658 | Valid(teacher): 1080 3806/3806 (8015-608-60, 108.77 step/s)
[Valid(teacher)][51][UTT][ MSE = 0.4740 | LCC = 0.6570 | SRCC = 0.6178 ] [SYS][ MSE = 0.0631 | LCC = 0.9801 | SRCC = 0.9562 ] [Valid(teacher)][51][UTT][ AML = 0.46286 | MoV = 0.264548 | VoV = 0.002920 ] Train: 1000 450546 [0312200406.0 4.06 stept.] Average | Loss-0.265605230903025 Average | Loss-0.265605230903025
[Valid(teacher)][S3][UTT][ MSE = 0.4874 | LCC = 0.6557 | SRCC = 0.6166 ] [SVS][ MSE = 0.8745 | LCC = 0.9892 | SRCC = 0.9581 ] [Valid(teacher)][S3][UTT][ AML = 0.459686 | MoV = 0.258467 | VoV = 0.892814 ] Train: 1080 45806 [521250486] 0.4.05 stept, 60.4.05 stept
[Valid(teacher)][64][UTT][ MSE = 0.4849 | LCC = 0.6551 | SRCC = 0.6163 ] [SYS][ MSE = 0.0727 | LCC = 0.9794 | SRCC = 0.9562 ] [Valid(teacher)][64][UTT][ AML = 0.469934 | MoV = 0.256475 | VoV = 0.002053 ] Train: 1008 4058/0561 [0512-0608]06, 4.09 step./ average | Loss=-0.071469/050908579 [0512-0608]0608579 [Valid(teacher)] 1008 3000/0508 (0512-0608)08 (0512-0608)08 (0512-0608)08 [Valid(teacher)] 1008 3000/0508 (0512-0608)08 (0512-0608)08 [Valid(teacher)] 1008 3000/0508 [Valid(teache
[Valid(teacher)][65][UTT][ M8E = 0.4806 | LCC = 0.6553 | SRCC = 0.6164 ] [SYS][ MSE = 0.0762 | LCC = 0.9789 | SRCC = 0.9549 ] [Valid(teacher)][65][UTT][ AML = 0.40239 | MoV = 0.254428 | VoV = 0.002795 ] Train: 1008 468/366 [0312-2008]06, 4.0.6 stept.] Average | closs=-0.04161340970216060 | Valid(teacher): 1008 3000/3008 (0011-2008)07016000 | Valid(teacher): 1008 3000/3008 (0011-2008)070160000 | Valid(teacher): 1008 3000 (0011-2008)07016000 | Valid(teac
[Valid(teacher)][50][UTT][ MSE = 0.4749 | LCC = 0.6541 | SRCC = 0.6158 ] [SVS][ MSE = 0.0644 | LCC = 0.9786 | SRCC = 0.9549 ] [Valid(teacher)][50][UTT][ AML = 0.464760 | MOV = 0.252749 | VOV = 0.002790 ] Train: 1008 463966 [03:23-608.06, 4.06 stepts,0] Average loss=-0.46551083806522841 [03:25-08.065108380652284] Valid(teacher): 1008 3000/3008 (03:25-08.06) [03:50.06380652284]
[Valid(teacher)][S7][UTT][ MSE = 0.4665 | LCC = 0.6558 | SRCC = 0.6184 ] [SYS][ MSE = 0.6562 | LCC = 0.9790 | SRCC = 0.9542 ] [Valid(teacher)][S7][UTT][ AML = 0.468182 | MoV = 0.25136 | VoV = 0.08269 ] Taxin: 1008 5405/66 [8127:768186, 4.0.6 stept,0] Average [oss-0.40975]58062127 Average [oss-0.40975]58062127 [Oss-0.40975]580627
[Valid(teacher)][68][UTT][ MSE = 0.4629 | LCC = 0.6550 | SRCC = 0.6174 ] [SYS][ MSE = 0.6521 | LCC = 0.9793 | SRCC = 0.9535 ] [Valid(teacher)][68][UTT][ AML = 0.468661 | MoV = 0.251345 | VoV = 0.602786 ] [Train: 1080 485626 [8312:04016] 0.4.03 stept, 0.4
[Valid(teacher)][69][UTT][ MSE = 0.4649 | LCC = 0.6554 | SRCC = 0.6177 ] [SVS][ MSE = 0.8549 | LCC = 0.9795 | SRCC = 0.9549 ] [Valid(teacher)][69][UTT][ AML = 0.468176 | MoV = 0.251161 | VoV = 0.602783 ] Train: 1808 4863645 [63123606]69, 4.60 stept,0 and the state of the state 
Valid(teacher): 1000 3000/3000 [00:15c-00:00, 70:00 steptys]

(Valid(teacher)||100||UTIT|| MS = 0.4500 | SOCC = 0.6188 ] [SYS][ MSE = 0.651 | LOC = 0.9790 | SROC = 0.9576 ]

(Valid(teacher)||100||UTIT|| AM = 0.478064 | MoV = 0.250773 | VoV = 0.002713 ] VoV = 0.002713 ]

Est tools performance test:

Test(best): 6% 0/4000 [00:0007, *steptys]//mone/s.r/lin/.conds/envs/lyopurlib/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, post in greatly increasing memory usage. To compact weights again call flatten, parameters(). (Triggered internally at ../aten/src/ATen/native/cudnn/RNN.cpp:968.)

result = VF.istn(input, hx, self_;lag.weights, self.bias, self.num_layers,
Test(best): 1000 4000/4000 [00:10:17, tates/s); Testp/s]
```

[Test(best)][61][UTT][MSE = 0.4668 | LCC = 0.6610 | SRCC = 0.6284] [SYS][MSE = 0.0494 | LCC = 0.9745 | SRCC = 0.9474] [Test(best)][61][UTT][AML = 0.464523 | MoV = 0.280330 | VoV = 0.002560] [UNDER] [V. injanon](ed8) [PoeMMS18]