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xlypu0 [x_xlian@node07 ProMOSNet]$ python train.py --lamb_c=1 --lamb_t=0.25 --save_path "runs/cv1-t25e-2-run4"
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Loading all wav files.  
100%|███████████████████████████████████████████████████████████████████████████████| 54040/54040 [07:45<00:00, 116.06it/s]  
/proj/ihorse_2021/users/x_xlian/ProMOSNet/ProMOSNet/dataset.py:55: 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['JUDGE'][ii] = self.idtable[judge_i]  
Loading all wav files.  
100%|███████████████████████████████████████████████████████████████████████████████| 3000/3000 [01:43<00:00, 29.08it/s]  
/proj/ihorse_2021/users/x_xlian/ProMOSNet/ProMOSNet/dataset.py:55: 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['JUDGE'][ii] = self.idtable[judge_i]  
Loading all wav files.  
100%|███████████████████████████████████████████████████████████████████████████████| 4000/4000 [02:19<00:00, 28.64it/s]  
/proj/ihorse_2021/users/x_xlian/ProMOSNet/ProMOSNet/dataset.py:55: 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['JUDGE'][ii] = self.idtable[judge_i]  
Train: 100% 845/845 [03:27<00:00, 4.07 step/s]  
Average loss=0.9865.33203125  
Valid(teacher): 100% 3000/3000 [00:15<00:00, 191.61 step/s]  
  
[Valid(teacher)][0][UTT] MSE = 3.6829 | LCC = 0.4816 | SRCC = 0.4603 | [SYS][ MSE = 3.5630 | LCC = 0.8239 | SRCC = 0.8311 ]  
[Valid(teacher)][0][UTT] GML = 0.006443 | AML = 0.089546 | MoV = 0.445850 | VoV = 0.019706 | [SYS][ GML = 0.000000 | AML = 0.000000 | MoV = 0.005328 | VoV = 0.000027 ]  
Train: 100% 845/845 [03:22<00:00, 4.16 step/s]  
Average loss=0.4715855121612549  
Valid(teacher): 100% 3000/3000 [00:14<00:00, 201.73 step/s]  
  
[Valid(teacher)][1][UTT] MSE = 1.7417 | LCC = 0.5608 | SRCC = 0.5268 | [SYS][ MSE = 1.3930 | LCC = 0.8983 | SRCC = 0.8489 ]  
[Valid(teacher)][1][UTT] GML = 0.050735 | AML = 0.215061 | MoV = 0.416170 | VoV = 0.016624 | [SYS][ GML = 0.000000 | AML = 0.000000 | MoV = 0.005120 | VoV = 0.000028 ]  
Train: 100% 845/845 [03:24<00:00, 4.13 step/s]  
Average loss=0.39351996779441833  
Valid(teacher): 100% 3000/3000 [00:15<00:00, 199.94 step/s]  
  
[Valid(teacher)][2][UTT] MSE = 1.1569 | LCC = 0.5913 | SRCC = 0.5521 | [SYS][ MSE = 0.7686 | LCC = 0.9258 | SRCC = 0.8578 ]  
[Valid(teacher)][2][UTT] GML = 0.132251 | AML = 0.289730 | MoV = 0.428278 | VoV = 0.011272 | [SYS][ GML = 0.000000 | AML = 0.000000 | MoV = 0.005163 | VoV = 0.000024 ]  
Train: 100% 845/845 [03:23<00:00, 4.15 step/s]  
Average loss=0.3582190275192261  
Valid(teacher): 100% 3000/3000 [00:14<00:00, 202.11 step/s]  
  
[Valid(teacher)][3][UTT] MSE = 0.9529 | LCC = 0.6078 | SRCC = 0.5661 | [SYS][ MSE = 0.5520 | LCC = 0.9450 | SRCC = 0.8728 ]  
[Valid(teacher)][3][UTT] GML = 0.185709 | AML = 0.322779 | MoV = 0.435451 | VoV = 0.007899 | [SYS][ GML = 0.000000 | AML = 0.000000 | MoV = 0.005115 | VoV = 0.000020 ]  
Train: 100% 845/845 [03:23<00:00, 4.14 step/s]  
Average loss=0.32933083176612854  
Valid(teacher): 100% 3000/3000 [00:14<00:00, 200.70 step/s]  
  
[Valid(teacher)][4][UTT] MSE = 0.7740 | LCC = 0.6249 | SRCC = 0.5845 | [SYS][ MSE = 0.3721 | LCC = 0.9568 | SRCC = 0.8988 ]  
[Valid(teacher)][4][UTT] GML = 0.242943 | AML = 0.354518 | MoV = 0.442671 | VoV = 0.004989 | [SYS][ GML = 0.000000 | AML = 0.000053 | MoV = 0.005101 | VoV = 0.000016 ]  
Train: 100% 845/845 [03:23<00:00, 4.15 step/s]  
Average loss=0.31223487854003906  
Valid(teacher): 100% 3000/3000 [00:14<00:00, 201.59 step/s]  
  
[Valid(teacher)][5][UTT] MSE = 0.7907 | LCC = 0.6290 | SRCC = 0.5886 | [SYS][ MSE = 0.3928 | LCC = 0.9584 | SRCC = 0.8988 ]  
[Valid(teacher)][5][UTT] GML = 0.237175 | AML = 0.352024 | MoV = 0.437523 | VoV = 0.005054 | [SYS][ GML = 0.000000 | AML = 0.000011 | MoV = 0.005039 | VoV = 0.000016 ]  
Train: 100% 845/845 [03:23<00:00, 4.15 step/s]  
Average loss=0.29728227853775024  
Valid(teacher): 100% 3000/3000 [00:15<00:00, 197.92 step/s]  
  
[Valid(teacher)][6][UTT] MSE = 0.7940 | LCC = 0.6329 | SRCC = 0.5937 | [SYS][ MSE = 0.3984 | LCC = 0.9591 | SRCC = 0.8968 ]  
[Valid(teacher)][6][UTT] GML = 0.235112 | AML = 0.352518 | MoV = 0.431538 | VoV = 0.004933 | [SYS][ GML = 0.000000 | AML = 0.000005 | MoV = 0.004968 | VoV = 0.000015 ]  
Train: 100% 845/845 [03:24<00:00, 4.14 step/s]  
Average loss=0.28279414772987366  
Valid(teacher): 100% 3000/3000 [00:14<00:00, 201.13 step/s]  
  
[Valid(teacher)][7][UTT] MSE = 0.7439 | LCC = 0.6372 | SRCC = 0.5988 | [SYS][ MSE = 0.3415 | LCC = 0.9617 | SRCC = 0.9002 ]  
[Valid(teacher)][7][UTT] GML = 0.250511 | AML = 0.362452 | MoV = 0.430770 | VoV = 0.004472 | [SYS][ GML = 0.000000 | AML = 0.000096 | MoV = 0.004928 | VoV = 0.000014 ]  
Train: 100% 845/845 [03:25<00:00, 4.12 step/s]  
Average loss=0.26828816533088684  
Valid(teacher): 100% 3000/3000 [00:14<00:00, 200.30 step/s]  
  
[Valid(teacher)][8][UTT] MSE = 0.7035 | LCC = 0.6420 | SRCC = 0.6049 | [SYS][ MSE = 0.2989 | LCC = 0.9650 | SRCC = 0.9070 ]  
[Valid(teacher)][8][UTT] GML = 0.263934 | AML = 0.370453 | MoV = 0.428992 | VoV = 0.003994 | [SYS][ GML = 0.000000 | AML = 0.000724 | MoV = 0.004885 | VoV = 0.000013 ]  
Train: 100% 845/845 [03:23<00:00, 4.15 step/s]  
Average loss=0.25016629695892334  
Valid(teacher): 100% 3000/3000 [00:15<00:00, 199.40 step/s]  
  
[Valid(teacher)][9][UTT] MSE = 0.6598 | LCC = 0.6456 | SRCC = 0.6093 | [SYS][ MSE = 0.2505 | LCC = 0.9671 | SRCC = 0.9138 ]  
[Valid(teacher)][9][UTT] GML = 0.277907 | AML = 0.380221 | MoV = 0.424600 | VoV = 0.003574 | [SYS][ GML = 0.000000 | AML = 0.000809 | MoV = 0.004816 | VoV = 0.000012 ]  
Train: 100% 845/845 [03:23<00:00, 4.14 step/s]  
Average loss=0.2394499033689499  
Valid(teacher): 100% 3000/3000 [00:14<00:00, 200.34 step/s]  
  
[Valid(teacher)][10][UTT] MSE = 0.5919 | LCC = 0.6513 | SRCC = 0.6144 | [SYS][ MSE = 0.1764 | LCC = 0.9700 | SRCC = 0.9344 ]  
[Valid(teacher)][10][UTT] GML = 0.302100 | AML = 0.394855 | MoV = 0.423580 | VoV = 0.003198 | [SYS][ GML = 0.000000 | AML = 0.138690 | MoV = 0.004770 | VoV = 0.000011 ]  
Train: 100% 845/845 [03:24<00:00, 4.12 step/s]  
Average loss=0.2240229099989374  
Valid(teacher): 100% 3000/3000 [00:15<00:00, 1
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Average loss=0.12037944048643112
Valid(teacher): 100% 3000/3000 [00:16<00:00, 179.85 step/s]

[Valid(teacher)][20][UTT][MSE = 0.4742 | LCC = 0.6600 | SRCC = 0.6274 | [SYS][MSE = 0.0307 | LCC = 0.9785 | SRCC = 0.9672]
[Valid(teacher)][20][UTT][GML = 0.344776 | AML = 0.434849 | MoV = 0.363950 | VoV = 0.002268 | [SYS][GML = 0.072858 | AML = 2.030965 | MoV = 0.003985 | VoV = 0.000006]
Train: 100% 845/845 [03:35<00:00, 3.91 step/s]
Average loss=0.1046961322426796
Valid(teacher): 100% 3000/3000 [00:15<00:00, 197.64 step/s]

[Valid(teacher)][21][UTT][MSE = 0.4995 | LCC = 0.6576 | SRCC = 0.6260 | [SYS][MSE = 0.0570 | LCC = 0.9804 | SRCC = 0.9644]
[Valid(teacher)][21][UTT][GML = 0.330922 | AML = 0.430446 | MoV = 0.355638 | VoV = 0.002280 | [SYS][GML = 0.001128 | AML = 0.575696 | MoV = 0.003911 | VoV = 0.000006]
Train: 100% 845/845 [03:23<00:00, 4.16 step/s]
Average loss=0.09091586619615555
Valid(teacher): 100% 3000/3000 [00:15<00:00, 198.65 step/s]

[Valid(teacher)][22][UTT][MSE = 0.4861 | LCC = 0.6574 | SRCC = 0.6256 | [SYS][MSE = 0.0393 | LCC = 0.9804 | SRCC = 0.9672]
[Valid(teacher)][22][UTT][GML = 0.336119 | AML = 0.435779 | MoV = 0.349438 | VoV = 0.002235 | [SYS][GML = 0.015617 | AML = 1.181350 | MoV = 0.003827 | VoV = 0.000005]
Train: 100% 845/845 [03:23<00:00, 4.16 step/s]
Average loss=0.08500411361455917
Valid(teacher): 100% 3000/3000 [00:14<00:00, 201.61 step/s]

[Valid(teacher)][23][UTT][MSE = 0.4827 | LCC = 0.6583 | SRCC = 0.6257 | [SYS][MSE = 0.0359 | LCC = 0.9812 | SRCC = 0.9685]
[Valid(teacher)][23][UTT][GML = 0.336691 | AML = 0.438270 | MoV = 0.345101 | VoV = 0.002312 | [SYS][GML = 0.022387 | AML = 1.429353 | MoV = 0.003764 | VoV = 0.000005]
Train: 100% 845/845 [03:25<00:00, 4.11 step/s]
Average loss=0.07009775936603546
Valid(teacher): 100% 3000/3000 [00:15<00:00, 194.44 step/s]

[Valid(teacher)][24][UTT][MSE = 0.5023 | LCC = 0.6549 | SRCC = 0.6238 | [SYS][MSE = 0.0490 | LCC = 0.9823 | SRCC = 0.9685]
[Valid(teacher)][24][UTT][GML = 0.324649 | AML = 0.435512 | MoV = 0.336180 | VoV = 0.002301 | [SYS][GML = 0.001901 | AML = 0.674465 | MoV = 0.003674 | VoV = 0.000005]
Train: 100% 845/845 [07:08<00:00, 1.97 step/s]
Average loss=0.06484196335077286
Valid(teacher): 100% 3000/3000 [00:15<00:00, 187.70 step/s]

[Valid(teacher)][25][UTT][MSE = 0.5133 | LCC = 0.6533 | SRCC = 0.6227 | [SYS][MSE = 0.0600 | LCC = 0.9819 | SRCC = 0.9658]
[Valid(teacher)][25][UTT][GML = 0.317223 | AML = 0.433934 | MoV = 0.330168 | VoV = 0.002330 | [SYS][GML = 0.000241 | AML = 0.434516 | MoV = 0.003615 | VoV = 0.000005]
Train: 100% 845/845 [07:09<00:00, 1.97 step/s]
Average loss=0.05485273152589798
Valid(teacher): 100% 3000/3000 [00:15<00:00, 196.41 step/s]

[Valid(teacher)][26][UTT][MSE = 0.5211 | LCC = 0.6530 | SRCC = 0.6227 | [SYS][MSE = 0.0698 | LCC = 0.9825 | SRCC = 0.9679]
[Valid(teacher)][26][UTT][GML = 0.311650 | AML = 0.433159 | MoV = 0.325350 | VoV = 0.002314 | [SYS][GML = 0.000041 | AML = 0.215741 | MoV = 0.003573 | VoV = 0.000005]
Train: 100% 845/845 [05:35<00:00, 2.03 step/s]
Average loss=0.04220987483859062
Valid(teacher): 100% 3000/3000 [00:17<00:00, 175.27 step/s]

[Valid(teacher)][27][UTT][MSE = 0.5084 | LCC = 0.6530 | SRCC = 0.6223 | [SYS][MSE = 0.0556 | LCC = 0.9827 | SRCC = 0.9658]
[Valid(teacher)][27][UTT][GML = 0.316149 | AML = 0.437583 | MoV = 0.320214 | VoV = 0.002320 | [SYS][GML = 0.000427 | AML = 0.484439 | MoV = 0.003501 | VoV = 0.000005]
Train: 100% 845/845 [05:29<00:00, 2.56 step/s]
Average loss=0.03122297115623951
Valid(teacher): 100% 3000/3000 [00:14<00:00, 201.16 step/s]

[Valid(teacher)][28][UTT][MSE = 0.5202 | LCC = 0.6506 | SRCC = 0.6201 | [SYS][MSE = 0.0652 | LCC = 0.9823 | SRCC = 0.9658]
[Valid(teacher)][28][UTT][GML = 0.307289 | AML = 0.435995 | MoV = 0.313558 | VoV = 0.002326 | [SYS][GML = 0.000065 | AML = 0.208239 | MoV = 0.003438 | VoV = 0.000005]
Train: 100% 845/845 [04:06<00:00, 3.43 step/s]
Average loss=0.019292254000902176
Valid(teacher): 100% 3000/3000 [00:17<00:00, 168.05 step/s]

[Valid(teacher)][29][UTT][MSE = 0.5033 | LCC = 0.6501 | SRCC = 0.6189 | [SYS][MSE = 0.0485 | LCC = 0.9825 | SRCC = 0.9624]
[Valid(teacher)][29][UTT][GML = 0.314306 | AML = 0.441226 | MoV = 0.310009 | VoV = 0.002375 | [SYS][GML = 0.001404 | AML = 0.663018 | MoV = 0.003388 | VoV = 0.000004]
Train: 100% 845/845 [06:57<00:00, 2.03 step/s]
Average loss=0.009412447921931744
Valid(teacher): 100% 3000/3000 [00:34<00:00, 87.35 step/s]

[Valid(teacher)][30][UTT][MSE = 0.5037 | LCC = 0.6502 | SRCC = 0.6182 | [SYS][MSE = 0.0500 | LCC = 0.9829 | SRCC = 0.9624]
[Valid(teacher)][30][UTT][GML = 0.312215 | AML = 0.442251 | MoV = 0.305867 | VoV = 0.002359 | [SYS][GML = 0.000887 | AML = 0.622008 | MoV = 0.003344 | VoV = 0.000004]
Train: 100% 845/845 [03:31<00:00, 3.99 step/s]
Average loss=0.000561283416138807
Valid(teacher): 100% 3000/3000 [00:15<00:00, 189.54 step/s]

[Valid(teacher)][31][UTT][MSE = 0.5130 | LCC = 0.6492 | SRCC = 0.6175 | [SYS][MSE = 0.0586 | LCC = 0.9824 | SRCC = 0.9535]
[Valid(teacher)][31][UTT][GML = 0.304142 | AML = 0.441756 | MoV = 0.300585 | VoV = 0.002500 | [SYS][GML = 0.000146 | AML = 0.396774 | MoV = 0.003291 | VoV = 0.000004]
Train: 100% 845/845 [03:26<00:00, 4.10 step/s]
Average loss=-0.01172451488673687
Valid(teacher): 100% 3000/3000 [00:16<00:00, 182.83 step/s]

[Valid(teacher)][32][UTT][MSE = 0.4947 | LCC = 0.6501 | SRCC = 0.6184 | [SYS][MSE = 0.0414 | LCC = 0.9818 | SRCC = 0.9624]
[Valid(teacher)][32][UTT][GML = 0.311835 | AML = 0.447980 | MoV = 0.296973 | VoV = 0.002530 | [SYS][GML = 0.003962 | AML = 1.385675 | MoV = 0.003241 | VoV = 0.000004]
Train: 100% 845/845 [03:27<00:00, 4.07 step/s]
Average loss=-0.01983588933944702
Valid(teacher): 100% 3000/3000 [00:16<00:00, 182.85 step/s]

[Valid(teacher)][33][UTT][MSE = 0.4890 | LCC = 0.6498 | SRCC = 0.6176 | [SYS][MSE = 0.0376 | LCC = 0.9818 | SRCC = 0.9658]
[Valid(teacher)][33][UTT][GML = 0.313728 | AML = 0.450269 | MoV = 0.293905 | VoV = 0.002491 | [SYS][GML = 0.009296 | AML = 1.601377 | MoV = 0.003198 | VoV = 0.000004]
Train: 100% 845/845 [03:26<00:00, 4.08 step/s]
Average loss=-0.03300512582063675
Valid(teacher): 100% 3000/3000 [00:16<00:00, 181.79 step/s]

[Valid(teacher)][34][UTT][MSE = 0.4891 | LCC = 0.6488 | SRCC = 0.6162 | [SYS][MSE = 0.0376 | LCC = 0.9818 | SRCC = 0.9549]
[Valid(teacher)][34][UTT][GML = 0.312357 | AML = 0.451059 | MoV = 0.292337 | VoV = 0.002590 | [SYS][GML = 0.008113 | AML = 1.799166 | MoV = 0.003178 | VoV = 0.000004]
Train: 100% 845/845 [03:26<00:00, 4.09 step/s]
Average loss=-0.04360450059175491
Valid(teacher): 100% 3000/3000 [00:15<00:00, 188.76 step/s]

[Valid(teacher)][35][UTT][MSE = 0.4788 | LCC = 0.6485 | SRCC = 0.6159 | [SYS][MSE = 0.0284 | LCC = 0.9815 | SRCC = 0.9603]
[Valid(teacher)][35][UTT][GML = 0.317110 | AML = 0.454699 | MoV = 0.288990 | VoV = 0.002536 | [SYS][GML = 0.049069 | AML = 2.303742 | MoV = 0.003133 | VoV = 0.000003]
Train: 100% 845/845 [03:26<00:00, 4.09 step/s]
Average loss=-0.05094529688358307
Valid(teacher): 100% 3000/3000 [00:16<00:00, 178.51 step/s]

[Valid(teacher)][36][UTT][MSE = 0.4743 | LCC = 0.6476 | SRCC = 0.6155 | [SYS][MSE = 0.0224 | LCC = 0.9813 | SRCC = 0.9603]
[Valid(teacher)][36][UTT][GML = 0.318151 | AML = 0.457372 | MoV = 0.285240 | VoV = 0.002492 | [SYS][GML = 0.156847 | AML = 2.339296 | MoV = 0.003086 | VoV = 0.000003]
Train: 100% 845/845 [03:26<00:00, 4.09 step/s]
Average loss=-0.056203775107860565
Valid(teacher): 100% 3000/3000 [00:16<00:00, 178.06 step/s]

[Valid(teacher)][37][UTT][MSE = 0.4806 | LCC = 0.6467 | SRCC = 0.6145 | [SYS][MSE = 0.0294 | LCC = 0.9808 | SRCC = 0.9569]
[Valid(teacher)][37][UTT][GML = 0.313079 | AML = 0.455969 | MoV = 0.283762 | VoV = 0.002625 | [SYS][GML = 0.041253 | AML = 2.200665 | MoV = 0.003078 | VoV = 0.000003]
Train: 100% 845/845 [03:26<00:00, 4.10 step/s]
Average loss=-0.06199941784143448
Valid(teacher): 100% 3000/3000 [00:16<00:00, 178.61 step/s]

[Valid(teacher)][38][UTT][MSE = 0.4779 | LCC = 0.6448 | SRCC = 0.6132 | [SYS][MSE = 0.0263 | LCC = 0.9796 | SRCC = 0.9603]
[Valid(teacher)][38][UTT][GML = 0.314072 | AML = 0.456965 | MoV = 0.282399 | VoV = 0.002580 | [SYS][GML = 0.085904 | AML = 2.041162 | MoV = 0.003062 | VoV = 0.000003]
Train: 100% 845/845 [03:27<00:00, 4.07 step/s]
Average loss=-0.07962995802535324
Valid(teacher): 100% 3000/3000 [00:16<00:00, 180.12 step/s]

[Valid(teacher)][39][UTT][MSE = 0.4864 | LCC = 0.6428 | SRCC = 0.6116 | [SYS][MSE = 0.0340 | LCC = 0.9801 | SRCC = 0.9556]
[Valid(teacher)][39][UTT][GML = 0.305946 | AML = 0.455264 | MoV = 0.277505 | VoV = 0.002684 | [SYS][GML = 0.018795 | AML = 2.089675 | MoV = 0.003018 | VoV = 0.000003]
Train: 100% 845/845 [03:26<00:00, 4.08 step/s]
Average loss=-0.08222261071205139
Valid(teacher): 100% 3000/3000 [00:17<00:00, 175.00 step/s]

[Valid(teacher)][40][UTT][MSE = 0.4933 | LCC = 0.6412 | SRCC = 0.6100 | [SYS][MSE = 0.0397 | LCC = 0.9811 | SRCC = 0.9569]
[Valid(teacher)][40][UTT][GML = 0.299930 | AML = 0.454486 | MoV = 0.273732 | VoV = 0.002654 | [SYS][GML = 0.005832 | AML = 1.638560 | MoV = 0.002981 | VoV = 0.000003]
Train: 100% 845/845 [03:26<00:00, 4.09 step/s]
Average loss=-0.09519734233617783
Valid(teacher): 100% 3000/3000 [00:16<00:00, 177.17 step/s]

[Valid(teacher)][41][UTT][MSE = 0.4832 | LCC = 0.6401 | SRCC = 0.6084 | [SYS][MSE = 0.0290 | LCC = 0.9797 | SRCC = 0.9501]
[Valid(teacher)][41][UTT][GML = 0.304754 | AML = 0.458222 | MoV = 0.271039 | VoV = 0.002635 | [SYS][GML = 0.054090 | AML = 2.315927 | MoV = 0.002941 | VoV = 0.000003]
Train: 100% 845/845 [03:29<00:00, 4.03 step/s]
Average loss=-0.09958367794752121
Valid(teacher): 100% 3000/3000 [00:16<00:00, 176.56 step/s]

[Valid(teacher)][42][UTT][MSE = 0.4911 | LCC = 0.6398 | SRCC = 0.6085 | [SYS][MSE = 0.0350 | LCC = 0.9809 | SRCC = 0.9508]
[Valid(teacher)][42][UTT][GML = 0.297970 | AML = 0.457006 | MoV = 0.267687 | VoV = 0.002613 | [SYS][GML = 0.013848 | AML = 1.884012 | MoV = 0.002914 | VoV = 0.000003]
Train: 100% 845/845 [03:27<00:00, 4.07 step/s]
Average loss=-0.10574444383382797
Valid(teacher): 100% 3000/3000 [00:16<00:00, 178.08 step/s]

[Valid(teacher)][43][UTT][MSE = 0.4907 | LCC = 0.6393 | SRCC = 0.6067 | [SYS][MSE = 0.0409 | LCC = 0.9810 | SRCC = 0.9549]
[Valid(teacher)][43][UTT][GML = 0.291628 | AML = 0.455434 | MoV = 0.265253 | VoV = 0.002689 | [SYS][GML = 0.003531 | AML = 1.394801 | MoV = 0.002892 | VoV = 0.000003]

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Train: 100% 845/845 [03:25<00:00, 4.11 step/s]
Average loss=-0.12169519066810608
Valid(teacher): 100% 3000/3000 [00:16<00:00, 185.76 step/s]

[Valid(teacher)][44][UTT][ MSE = 0.4990 | LCC = 0.6368 | SRCC = 0.6055 | [SYS][ MSE = 0.0404 | LCC = 0.9809 | SRCC = 0.9562 |
[Valid(teacher)][44][UTT][ GML = 0.288714 | AML = 0.456431 | MoV = 0.260665 | VoV = 0.002706 | [SYS][ GML = 0.004049 | AML = 1.522871 | MoV = 0.002837 | VoV = 0.000003 |
Train: 100% 845/845 [03:26<00:00, 4.09 step/s]
Average loss=-0.1305944174528122
Valid(teacher): 100% 3000/3000 [00:16<00:00, 177.98 step/s]

[Valid(teacher)][45][UTT][ MSE = 0.4907 | LCC = 0.6347 | SRCC = 0.6035 | [SYS][ MSE = 0.0312 | LCC = 0.9796 | SRCC = 0.9562 |
[Valid(teacher)][45][UTT][ GML = 0.292263 | AML = 0.459814 | MoV = 0.257573 | VoV = 0.002598 | [SYS][ GML = 0.031556 | AML = 2.326725 | MoV = 0.002796 | VoV = 0.000003 |
Train: 100% 845/845 [03:30<00:00, 4.01 step/s]
Average loss=-0.13752861320972443
Valid(teacher): 100% 3000/3000 [00:18<00:00, 164.43 step/s]

[Valid(teacher)][46][UTT][ MSE = 0.4920 | LCC = 0.6334 | SRCC = 0.6027 | [SYS][ MSE = 0.0343 | LCC = 0.9795 | SRCC = 0.9597 |
[Valid(teacher)][46][UTT][ GML = 0.290163 | AML = 0.460220 | MoV = 0.255000 | VoV = 0.002493 | [SYS][ GML = 0.019288 | AML = 2.302265 | MoV = 0.002781 | VoV = 0.000003 |
Train: 100% 845/845 [03:27<00:00, 4.08 step/s]
Average loss=-0.13936862349510193
Valid(teacher): 100% 3000/3000 [00:17<00:00, 175.39 step/s]

[Valid(teacher)][47][UTT][ MSE = 0.4885 | LCC = 0.6322 | SRCC = 0.6020 | [SYS][ MSE = 0.0290 | LCC = 0.9780 | SRCC = 0.9562 |
[Valid(teacher)][47][UTT][ GML = 0.291729 | AML = 0.461634 | MoV = 0.254914 | VoV = 0.002567 | [SYS][ GML = 0.056642 | AML = 2.468460 | MoV = 0.002771 | VoV = 0.000003 |
Train: 100% 845/845 [03:26<00:00, 4.08 step/s]
Average loss=-0.15363411605358124
Valid(teacher): 100% 3000/3000 [00:16<00:00, 183.60 step/s]

[Valid(teacher)][48][UTT][ MSE = 0.4823 | LCC = 0.6312 | SRCC = 0.6014 | [SYS][ MSE = 0.0248 | LCC = 0.9755 | SRCC = 0.9515 |
[Valid(teacher)][48][UTT][ GML = 0.295074 | AML = 0.464742 | MoV = 0.252024 | VoV = 0.002392 | [SYS][ GML = 0.138248 | AML = 2.337119 | MoV = 0.002730 | VoV = 0.000003 |
Train: 100% 845/845 [03:26<00:00, 4.09 step/s]
Average loss=-0.160304993391037
Valid(teacher): 100% 3000/3000 [00:16<00:00, 179.79 step/s]

[Valid(teacher)][49][UTT][ MSE = 0.4830 | LCC = 0.6316 | SRCC = 0.6019 | [SYS][ MSE = 0.0243 | LCC = 0.9764 | SRCC = 0.9528 |
[Valid(teacher)][49][UTT][ GML = 0.292702 | AML = 0.465558 | MoV = 0.249220 | VoV = 0.002335 | [SYS][ GML = 0.142300 | AML = 2.359127 | MoV = 0.002706 | VoV = 0.000003 |
Train: 100% 845/845 [03:27<00:00, 4.08 step/s]
Average loss=-0.16345258057117462
Valid(teacher): 100% 3000/3000 [00:17<00:00, 174.56 step/s]

[Valid(teacher)][50][UTT][ MSE = 0.4865 | LCC = 0.6288 | SRCC = 0.5996 | [SYS][ MSE = 0.0243 | LCC = 0.9757 | SRCC = 0.9542 |
[Valid(teacher)][50][UTT][ GML = 0.289724 | AML = 0.465020 | MoV = 0.246932 | VoV = 0.002283 | [SYS][ GML = 0.134706 | AML = 2.194616 | MoV = 0.002671 | VoV = 0.000003 |
Train: 100% 845/845 [03:27<00:00, 4.08 step/s]
Average loss=-0.17429058253765106
Valid(teacher): 100% 3000/3000 [00:16<00:00, 178.51 step/s]

[Valid(teacher)][51][UTT][ MSE = 0.4914 | LCC = 0.6270 | SRCC = 0.5982 | [SYS][ MSE = 0.0278 | LCC = 0.9734 | SRCC = 0.9542 |
[Valid(teacher)][51][UTT][ GML = 0.285764 | AML = 0.464911 | MoV = 0.244899 | VoV = 0.002207 | [SYS][ GML = 0.054494 | AML = 2.171674 | MoV = 0.002649 | VoV = 0.000002 |
Train: 100% 845/845 [03:26<00:00, 4.09 step/s]
Average loss=-0.18309389054775238
Valid(teacher): 100% 3000/3000 [00:17<00:00, 175.95 step/s]

[Valid(teacher)][52][UTT][ MSE = 0.4917 | LCC = 0.6283 | SRCC = 0.5993 | [SYS][ MSE = 0.0296 | LCC = 0.9729 | SRCC = 0.9562 |
[Valid(teacher)][52][UTT][ GML = 0.285280 | AML = 0.465486 | MoV = 0.243598 | VoV = 0.002116 | [SYS][ GML = 0.034406 | AML = 2.442102 | MoV = 0.002638 | VoV = 0.000002 |
Train: 100% 845/845 [03:26<00:00, 4.09 step/s]
Average loss=-0.19016647338867188
Valid(teacher): 100% 3000/3000 [00:17<00:00, 172.28 step/s]

[Valid(teacher)][53][UTT][ MSE = 0.4915 | LCC = 0.6270 | SRCC = 0.5985 | [SYS][ MSE = 0.0307 | LCC = 0.9727 | SRCC = 0.9562 |
[Valid(teacher)][53][UTT][ GML = 0.284025 | AML = 0.465635 | MoV = 0.241630 | VoV = 0.002126 | [SYS][ GML = 0.029806 | AML = 2.515315 | MoV = 0.002616 | VoV = 0.000002 |
Train: 100% 845/845 [03:29<00:00, 4.04 step/s]
Average loss=-0.2001013457775116
Valid(teacher): 100% 3000/3000 [00:16<00:00, 178.51 step/s]

[Valid(teacher)][54][UTT][ MSE = 0.4920 | LCC = 0.6264 | SRCC = 0.5976 | [SYS][ MSE = 0.0310 | LCC = 0.9731 | SRCC = 0.9597 |
[Valid(teacher)][54][UTT][ GML = 0.281551 | AML = 0.466143 | MoV = 0.239227 | VoV = 0.002174 | [SYS][ GML = 0.025753 | AML = 2.518252 | MoV = 0.002589 | VoV = 0.000002 |
Train: 100% 845/845 [00:00<00:00, 4.11 step/s]
Average loss=-0.19491425156593323
Valid(teacher): 100% 3000/3000 [00:16<00:00, 177.72 step/s]

[Valid(teacher)][55][UTT][ MSE = 0.4954 | LCC = 0.6255 | SRCC = 0.5972 | [SYS][ MSE = 0.0342 | LCC = 0.9722 | SRCC = 0.9638 |
[Valid(teacher)][55][UTT][ GML = 0.277742 | AML = 0.465871 | MoV = 0.237337 | VoV = 0.002223 | [SYS][ GML = 0.011542 | AML = 2.669556 | MoV = 0.002567 | VoV = 0.000002 |
Train: 100% 845/845 [03:27<00:00, 4.08 step/s]
Average loss=-0.20373499393463135
Valid(teacher): 100% 3000/3000 [00:16<00:00, 177.10 step/s]

[Valid(teacher)][56][UTT][ MSE = 0.4969 | LCC = 0.6259 | SRCC = 0.5969 | [SYS][ MSE = 0.0348 | LCC = 0.9722 | SRCC = 0.9610 |
[Valid(teacher)][56][UTT][ GML = 0.276925 | AML = 0.466521 | MoV = 0.236509 | VoV = 0.002107 | [SYS][ GML = 0.009780 | AML = 2.781821 | MoV = 0.002565 | VoV = 0.000002 |
Train: 100% 845/845 [03:26<00:00, 4.09 step/s]
Average loss=-0.2114047110080719
Valid(teacher): 100% 3000/3000 [00:16<00:00, 183.66 step/s]

[Valid(teacher)][57][UTT][ MSE = 0.5022 | LCC = 0.6236 | SRCC = 0.5954 | [SYS][ MSE = 0.0403 | LCC = 0.9702 | SRCC = 0.9597 |
[Valid(teacher)][57][UTT][ GML = 0.273547 | AML = 0.465089 | MoV = 0.235364 | VoV = 0.002007 | [SYS][ GML = 0.002566 | AML = 2.543286 | MoV = 0.002553 | VoV = 0.000002 |
Train: 100% 845/845 [03:26<00:00, 4.09 step/s]
Average loss=-0.2195240557193756
Valid(teacher): 100% 3000/3000 [00:16<00:00, 184.36 step/s]

[Valid(teacher)][58][UTT][ MSE = 0.5065 | LCC = 0.6235 | SRCC = 0.5953 | [SYS][ MSE = 0.0441 | LCC = 0.9697 | SRCC = 0.9624 |
[Valid(teacher)][58][UTT][ GML = 0.269570 | AML = 0.464722 | MoV = 0.233146 | VoV = 0.001964 | [SYS][ GML = 0.000939 | AML = 2.274616 | MoV = 0.002530 | VoV = 0.000002 |
Train: 100% 845/845 [03:26<00:00, 4.09 step/s]
Average loss=-0.2249394953250885
Valid(teacher): 100% 3000/3000 [00:16<00:00, 178.32 step/s]

[Valid(teacher)][59][UTT][ MSE = 0.5008 | LCC = 0.6242 | SRCC = 0.5963 | [SYS][ MSE = 0.0378 | LCC = 0.9706 | SRCC = 0.9638 |
[Valid(teacher)][59][UTT][ GML = 0.271142 | AML = 0.467607 | MoV = 0.231451 | VoV = 0.001973 | [SYS][ GML = 0.004634 | AML = 2.627243 | MoV = 0.002514 | VoV = 0.000002 |
Train: 100% 845/845 [03:27<00:00, 4.08 step/s]
Average loss=-0.22619907557964325
Valid(teacher): 100% 3000/3000 [00:16<00:00, 178.26 step/s]

[Valid(teacher)][60][UTT][ MSE = 0.5046 | LCC = 0.6222 | SRCC = 0.5945 | [SYS][ MSE = 0.0412 | LCC = 0.9703 | SRCC = 0.9631 |
[Valid(teacher)][60][UTT][ GML = 0.266886 | AML = 0.466447 | MoV = 0.229183 | VoV = 0.001952 | [SYS][ GML = 0.001865 | AML = 2.493119 | MoV = 0.002489 | VoV = 0.000002 |
Best model performance test:
Test(best): 0% 0/4000 [00:00<?, ? step/s]/home/x_xliang/.conda/envs/lyxgpu/lib/python3.8/site-packages/torch/nn/modules/rnn.py:774: UserWarning: RNN module weights are not part of single contiguous chunk of memory. This means they need to be compacted at every call, possibly greatly increasing memory usage. To compact weights again call flatten_parameters(). (Triggered internally at ../at
en/src/ATen/native/cudnn/RNN.cpp:968.)
result = _VF.lstm(input, hx, self._flat_weights, self.bias, self.num_layers,
Test(best): 100% 4000/4000 [00:22<00:00, 175.13 step/s]

[Test(best)][61][UTT][ MSE = 0.4608 | LCC = 0.6745 | SRCC = 0.6428 | [SYS][ MSE = 0.0296 | LCC = 0.9762 | SRCC = 0.9638 |
[Test(best)][61][UTT][ GML = 0.350470 | AML = 0.443397 | MoV = 0.362797 | VoV = 0.002295 | [SYS][ GML = 0.033609 | AML = 2.396158 | MoV = 0.002925 | VoV = 0.000003 |
Test(last): 100% 4000/4000 [00:22<00:00, 180.44 step/s]

[Test(last)][61][UTT][ MSE = 0.5020 | LCC = 0.6335 | SRCC = 0.6105 | [SYS][ MSE = 0.0469 | LCC = 0.9678 | SRCC = 0.9692 |
[Test(last)][61][UTT][ GML = 0.269938 | AML = 0.469262 | MoV = 0.230277 | VoV = 0.002028 | [SYS][ GML = 0.000058 | AML = 1.223057 | MoV = 0.001832 | VoV = 0.000001 |
(lyxgpu) [x_xliang@node007 ProMOSNet]$
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