| Train Epoch | \#1: | 0\% ${ }^{\text {\| }}$ | 0/20019 | [00:00<?, ?it/s] |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| Train Epoch | \#1: | 0\% | 0/20019 | [00:15<?, ?it/s, | loss=7.23 | accuracy=0] |
| Train Epoch accuracy=0] | \#1: | 0\%\| | 1/20019 | [00:15<88:07:26, | 15.85s/it | loss=7.23, |
| Train Epoch accuracy=0] | \#1: | 0\% ${ }^{\text {\| }}$ | 1/20019 | [00:16<88:07:26, | 15.85s/i | loss=7.15, |
| Train Epoch accuracy=0] | \#1: | 0\% ${ }^{\text {\| }}$ | 2/20019 | [00:16<62:54:09, | 11.31s/i | loss=7.15, |
| Train Epoch accuracy=0] | \#1: | 0\% ${ }^{\text {\| }}$ | 2/20019 | [00:17<62:54:09, | 11.31s/i | loss=7.14, |
| Train Epoch accuracy=0] | \#1: | 0\% ${ }^{\text {\| }}$ | 3/20019 | [00:17<45: $15: 13$, | 8.14s/it | loss=7.14, |
| Train Epoch accuracy=0] | \#1: | 0\% ${ }^{\text {\| }}$ | 3/20019 | [00:18<45:15:13, | 8.14s/it | loss=7.13, |
| Train Epoch accuracy=0] | \#1: | 0\% \| | \| 4/20019 | [00:18<32:54:24, | $5.92 \mathrm{~s} / \mathrm{i}$ | loss=7.13, |
| Train Epoch accuracy=0] | \#1: | 0\% ${ }^{\text {\| }}$ | \| 4/20019 | [00:18<32:54:24, | $5.92 \mathrm{~s} / \mathrm{it}$ | loss=7.17, |
| Train Epoch accuracy=0] | \#1: | 0\% ${ }^{\text {\| }}$ | 5/20019 | [00:18<24:15:41, | $4.36 s / i t$ | loss=7.17, |
| Train Epoch accuracy=0] | \#1: | 0\% ${ }^{\text {\| }}$ | 5/20019 | [00:19<24:15:41, | $4.36 \mathrm{~s} / \mathrm{it}$ | loss=7.17, |
| Train Epoch accuracy=0] | \#1: | 0\% ${ }^{\text {\| }}$ | 6/20019 | [00:19<18:10:05, | $3.27 s / i t$ | loss=7.17, |
| Train Epoch accuracy=0] | \#1: | 0\% ${ }^{\text {\| }}$ | 6/20019 | [00:20<18:10:05, | $3.27 s / i t$ | loss=7.2, |
| Train Epoch accuracy=0] | \#1: | 0\% ${ }^{\text {\| }}$ | 7/20019 | [00:20<13:59:05, | $2.52 \mathrm{~s} / \mathrm{i}$ | loss=7.2, |
| Train Epoch accuracy=0] | \#1: | 0\% ${ }^{\text {\| }}$ | 7/20019 | [00:20<13:59:05, | $2.52 \mathrm{~s} / \mathrm{i}$ | loss=7.2, |
| Train Epoch accuracy=0] | \#1: | 0\% ${ }^{\text {\| }}$ | 8/20019 | [00:20<11:01:03, | $1.98 \mathrm{~s} / \mathrm{it}$ | loss=7.2, |
| Train Epoch accuracy=0] | \#1: | 0\% ${ }^{\text {\| }}$ | 8/20019 | [00:21<11:01:03, | $1.98 \mathrm{~s} / \mathrm{it}$ | loss=7.23, |
| Train Epoch accuracy=0] | \#1: | 0\% ${ }^{\text {\| }}$ | 9/20019 | [00:21<8:56:41, | 1.61s/it, | loss=7.23, |
| Train Epoch accuracy=0] | \#1: | 0\% \| | 9/20019 | [ $00: 22<8: 56: 41$, | 1.61s/it, | loss=7.27, |
| Train Epoch accuracy=0] | \#1: | 0\% ${ }^{\text {\| }}$ | 10/20019 | [00:22<7: $28: 02$, | $1.34 \mathrm{~s} / \mathrm{it}$ | loss=7.27, |
| Train Epoch accuracy=0] | \#1: | 0\% ${ }^{\text {\| }}$ | 10/20019 | [00:23<7: $28: 02$, | 1.34s/i | loss=7.32, |
| Train Epoch accuracy=0] | \#1: | 0\% ${ }^{\text {\| }}$ | 11/20019 | [00:23<6:26:31, | 1.16s/i | loss=7.32, |
| Train Epoch accuracy=0] | \#1: | 0\% ${ }^{\text {\| }}$ | 11/20019 | [00:23<6:26:31, | 1.16s/i | loss=7.33, |
| Train Epoch accuracy=0] | \#1: | 0\% ${ }^{\text {\| }}$ | 12/20019 | [00:23<5:45:12, | 1.04s/i | loss=7.33, |
| Train Epoch accuracy=0] | \#1: | 0\% ${ }^{\text {\| }}$ | 12/20019 | [00:24<5:45:12, | 1.04s/i | loss=7.36, |
| Train Epoch accuracy=0] | \#1: | 0\% ${ }^{\text {\| }}$ | 13/20019 | [00:24<5:15:09, | $1.06 i t / s$ | loss=7.36, |
| Train Epoch accuracy=0] | \#1: | 0\% ${ }^{\text {\| }}$ | 13/20019 | [00:25<5: $15: 09$, | 1.06it/s | loss=7.38, |
| Train Epoch accuracy=0] | \#1: | 0\% ${ }^{\text {\| }}$ | \| 14/20019 | [00:25<4:53:19, | 1.14it/s | loss=7.38, |
| Train Epoch accuracy=0] | \#1: | 0\% ${ }^{\text {\| }}$ | \| 14/20019 | [00:26<4:53:19, | 1.14it/s | loss=7.42, |
| Train Epoch accuracy=0] | \#1: | 0\% \| | \| 15/20019 | [00:26<4:37:37, | 1.20it/s | loss=7.42, |
| Train Epoch | \#1: | 0\% \| | \| 15/20019 | [00:26<4:37:37, | 1.20it/s | loss=7.44, |






| uracy=0.0401] |  |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: |
| Train Epoch \#1 accuracy=0.0401] | 0\% \| | 78/20019 | [01:12<4:03:08, | 1.37it/s, | loss=7.5, |
| Train Epoch \#1 accuracy=0.0396] | 0\% \| | 78/20019 | [01: $12<4: 03: 08$, | 1.37it/s, | loss=7.5, |
| Train Epoch \#1 accuracy=0.0396] | 0\% \| | 79/20019 | [01: $12<4: 02: 44$, | 1.37it/s, | loss=7.5, |
| Train Epoch \#1 accuracy=0.0391] | 0\% \| | 79/20019 | [01:13<4:02:44, | 1.37it/s, | loss=7.49, |
| Train Epoch \#1 accuracy=0.0391] | 0\% \| | 80/20019 | [01:13<4:02:35, | 1.37it/s, | loss=7.49, |
| Train Epoch \#1 accuracy=0.0386] | 0\% \| | 80/20019 | [01:14<4:02:35, | 1.37it/s, | loss=7.48, |
| Train Epoch \#1 accuracy=0.0386] | 0\% ${ }^{\text {\| }}$ | 81/20019 | [01: 14<4:03:26, | 1.36it/s, | loss=7.48, |
| Train Epoch \#1 accuracy=0.0381] | 0\% ${ }^{\text {\| }}$ | 81/20019 | [01: 15<4:03:26, | 1.36it/s, | loss=7.48, |
| Train Epoch \#1 accuracy=0.0381] | 0\% \| | 82/20019 | [01:15<4:03:16, | 1.37it/s, | loss=7.48, |
| Train Epoch \#1 accuracy=0.0377] | 0\% \| | 82/20019 | [01: $15<4: 03: 16$, | 1.37it/s, | loss=7.48, |
| Train Epoch \#1 accuracy=0.0377] | 0\% \| | 83/20019 | [01:15<4:02:51, | 1.37it/s, | loss=7.48, |
| Train Epoch \#1 accuracy=0.0372] | 0\% \| | 83/20019 | [01:16<4:02:51, | 1.37it/s, | loss=7.47, |
| Train Epoch \#1 accuracy=0.0372] | 0\% \| | 84/20019 | [01:16<4:02:44, | 1.37it/s, | loss=7.47, |
| Train Epoch \#1 accuracy=0.0368] | 0\% \| | 84/20019 | [01:17<4:02:44, | 1.37it/s, | loss=7.47, |
| Train Epoch \#1 accuracy=0.0368] | 0\% \| | 85/20019 | [01:17<4:03:27, | 1.36it/s, | loss=7.47, |
| Train Epoch \#1 accuracy=0.0363] | 0\% \| | 85/20019 | [01:18<4:03:27, | 1.36it/s, | loss=7.46, |
| Train Epoch \#1 accuracy=0.0363] | 0\% \| | 86/20019 | [01:18<4:01:40, | 1.37it/s, | loss=7.46, |
| Train Epoch \#1 accuracy=0.0359] | 0\% \| | 86/20019 | [01:18<4:01:40, | 1.37it/s, | loss=7.46, |
| Train Epoch \#1 accuracy=0.0359] | 0\% \| | 87/20019 | [01: 18<4:04:02, | 1.36it/s, | loss=7.46, |
| Train Epoch \#1 accuracy=0.0533] | 0\% \| | 87/20019 | [01: 19<4:04:02, | 1.36it/s, | loss=7.46, |
| Train Epoch \#1 accuracy=0.0533] | 0\% \| | 88/20019 | [01:19<4:04:08, | 1.36it/s, | loss=7.46, |
| Train Epoch \#1 accuracy=0.0527] | 0\% \| | 88/20019 | [01:20<4:04:08, | 1.36it/s, | loss=7.45, |
| Train Epoch \#1 accuracy=0.0527] | 0\% \| | 89/20019 | [01:20<4:04:19, | 1.36it/s, | loss=7.45, |
| Train Epoch \#1 accuracy=0.0521] | 0\% \| | 89/20019 | [01:20<4:04:19, | 1.36it/s, | loss=7.45, |
| Train Epoch \#1 accuracy=0.0521] | 0\% \| | 90/20019 | [01:20<4:04:41, | 1.36it/s, | loss=7.45, |
| Train Epoch \#1 accuracy=0.0515] | 0\% \| | 90/20019 | [01:21<4:04:41, | 1.36it/s, | loss=7.44, |
| Train Epoch \#1 accuracy=0.0515] | 0\% \| | 91/20019 | [01:21<4:03:15, | 1.37it/s, | loss=7.44, |
| Train Epoch \#1 accuracy=0.051] | 0\% \| | 91/20019 | [01:22<4:03:15, | 1.37it/s, | loss=7.44, |
| Train Epoch \#1 accuracy=0.051] | 0\% \| | 92/20019 | [01:22<4:01:26, | 1.38it/s, | loss=7.44, |
| Train Epoch \#1 accuracy=0.0504] | 0\% \| | 92/20019 | [01:23<4:01:26, | 1.38it/s, | loss=7.44, |
| Train Epoch \#1: | 0\% \| | 93/20019 | [01:23<4:02:46, | 1.37it/s, | loss=7.44, |


| racy=0.0504] |  |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: |
| Train Epoch \#1 accuracy=0.0499] | 0\% \| | 93/20019 | [01:23<4:02:46, | 1.37it/s, | loss=7.43, |
| Train Epoch \#1 accuracy=0.0499] | 0\% \| | 94/20019 | [ 01:23<4:02:40, | 1.37it/s, | loss=7.43, |
| Train Epoch \#1 accuracy=0.0493] | 0\% \| | 94/20019 | [ 01:24<4:02:40, | 1.37it/s, | loss=7.43, |
| Train Epoch \#1 accuracy=0.0493] | 0\% \| | 95/20019 | [ 01:24<4:05:13, | 1.35it/s, | loss=7.43, |
| Train Epoch \#1 accuracy=0.0488] | 0\% \| | 95/20019 | [ 01:25<4:05:13, | 1.35it/s, | loss=7.43, |
| Train Epoch \#1 accuracy=0.0488] | 0\% \| | 96/20019 | [ 01:25<4:04:06, | 1.36it/s, | loss=7.43, |
| Train Epoch \#1 accuracy=0.0483] | 0\% \| | 96/20019 | [ 01:26<4:04:06, | 1.36it/s, | loss=7.42, |
| Train Epoch \#1 accuracy=0.0483] | 0\% \| | 97/20019 | [ 01:26<4:05:25, | 1.35it/s, | loss=7.42, |
| Train Epoch \#1 accuracy=0.0478] | 0\% \| | 97/20019 | [ 01:26<4:05:25, | 1.35it/s, | loss=7.42, |
| Train Epoch \#1 accuracy=0.0478] | 0\% \| | 98/20019 | [ 01:26<4:05:53, | 1.35it/s, | loss=7.42, |
| Train Epoch \#1 accuracy=0.0473] | 0\% \| | 98/20019 | [01:27<4:05:53, | 1.35it/s, | loss=7.42, |
| Train Epoch \#1 accuracy=0.0473] | 0\% \| | 99/20019 | [01:27<4:05:19, | 1.35it/s, | loss=7.42, |
| Train Epoch \#1 accuracy=0.0469] | 0\% \| | 99/20019 | [ 01:28<4:05:19, | 1.35it/s, | loss=7.41, |
| Train Epoch \#1 accuracy=0.0469] | 0\% \| | 100/20019 | [01:28<4:04:39, | 1.36it/s, | loss=7.41, |
| Train Epoch \#1 accuracy=0.0464] | 0\% \| | 100/20019 | [01:29<4:04:39, | 1.36it/s, | loss=7.41, |
| Train Epoch \#1 accuracy=0.0464] | 1\% ${ }^{\text {\| }}$ | 101/20019 | [01:29<4:04:39, | 1.36it/s, | loss=7.41, |
| Train Epoch \#1 accuracy=0.046] | 1\% ${ }^{\text {\| }}$ | 101/20019 | [01:29<4:04:39, | 1.36it/s, | loss=7.41, |
| Train Epoch \#1 accuracy=0.046] | 1\% ${ }^{\text {\| }}$ | 102/20019 | [01:29<4:03:13, | 1.36it/s, | loss=7.41, |
| Train Epoch \#1 accuracy=0.0455] | 1\% ${ }^{\text {\| }}$ | 102/20019 | [01:30<4:03:13, | 1.36it/s, | loss=7.4, |
| Train Epoch \#1 accuracy=0.0455] | 1\% ${ }^{\text {\| }}$ | 103/20019 | [01:30<4:03:05, | 1.37it/s, | loss=7.4, |
| Train Epoch \#1 accuracy=0.0451] | 1\% ${ }^{\text {\| }}$ | 103/20019 | [01:31<4:03:05, | 1.37it/s, | , loss=7.4, |
| Train Epoch \#1 accuracy=0.0451] | 1\% ${ }^{\text {\| }}$ | 104/20019 | [01:31<4:03:38, | 1.36it/s, | loss=7.4, |
| Train Epoch \#1 accuracy=0.0446] | 1\% ${ }^{\text {\| }}$ | 104/20019 | [01:32<4:03:38, | 1.36it/s, | , loss=7.39, |
| Train Epoch \#1 accuracy=0.0446] | 1\% ${ }^{\text {\| }}$ | 105/20019 | [01:32<4:03:20, | 1.36it/s, | , loss=7.39, |
| Train Epoch \#1 accuracy=0.0442] | 1\% ${ }^{\text {\| }}$ | 105/20019 | [01:32<4:03:20, | 1.36it/s, | loss=7.39, |
| Train Epoch \#1 accuracy=0.0442] | 1\% ${ }^{\text {\| }}$ | 106/20019 | [01:32<4:03:39, | 1.36it/s, | , loss=7.39, |
| Train Epoch \#1 accuracy=0.0438] | 1\% ${ }^{\text {\| }}$ | 106/20019 | [01:33<4:03:39, | 1.36it/s, | , loss=7.39, |
| Train Epoch \#1 accuracy=0.0438] | 1\% ${ }^{\text {\| }}$ | 107/20019 | [01:33<4:03:14, | 1.36it/s, | , loss=7.39, |
| Train Epoch \#1 accuracy=0.0434] | 1\% ${ }^{\text {\| }}$ | 107/20019 | [01:34<4:03:14, | 1.36it/s, | , loss=7.38, |
| Train Epoch \#1 accuracy=0.0434] | 1\% ${ }^{\text {\| }}$ | 108/20019 | [01:34<4:02:51, | 1.37it/s, | , loss=7.38, |
| Train Epoch \#1: | 1\% ${ }^{\text {\| }}$ | 108/20019 | [01:34<4:02:51, | 1.37it/s, | , loss=7.38, |







| accuracy=0.0822] |  |
| :---: | :---: |
| Train Epoch \# | 1\%\| |
| accuracy=0.0822] |  |
| Train Epoch | 1\% |
| accuracy=0.0818] |  |
| Train Epoch |  |
| accuracy=0.0818] |  |
| Train Epoch |  |
| accuracy=0.0813] |  |
| Train Epoch |  |
| accuracy=0.0813] |  |
| Train Epoch |  |
| accuracy=0.0808] |  |
| Train Epoch |  |
| accuracy=0.0808] |  |
| Train Epoch |  |
| accuracy=0.0804] |  |
| Train Epoch |  |
| accuracy=0.0804] |  |
| Train Epoch | 1\% |
| accuracy=0.0799] |  |
| Train Epoch | 1\% |
| accuracy=0.0799] |  |
| Train Epoch | 1\% |
| accuracy=0.0794] |  |
| Train Epoch | 1\% |
| accuracy=0.0794] |  |
| Train Epoch | 1\% |
| accuracy=0.079] |  |
| Train Epoch | 1\% |
| accuracy=0.079] |  |
| Train Epoch | 1\% |
| accuracy=0.0786] |  |
| Train Epoch |  |
| accuracy=0.0786] |  |
| Train Epoch | 1\% |
| accuracy=0.0781] |  |
| Train Epoch | 1\% |
| accuracy=0.0781] |  |
| Train Epoch |  |
| accuracy=0.0777] |  |
| Train Epoch | 1\% |
| accuracy=0.0777] |  |
| Train Epoch | 1\% |
| accuracy=0.0773] |  |
| Train Epoch | 1\% |
| accuracy=0.0773] |  |
| Train Epoch | 1\% |
| accuracy=0.0768] |  |
| Train Epoch | 1\% |
| accuracy=0.0768] |  |
| Train Epoch | 1\% |
| accuracy=0.0764] |  |
| Train Epoch | 1\% |
| accuracy=0.0764] |  |
| Train Epoch | 1\% |
| accuracy=0.076] |  |
| Train Epoch | 1\% |
| accuracy=0.076] |  |
| Train Epoch \# | 1\% |
| accuracy=0.0756] |  |
| Train Epoch | 1\% ${ }^{\text {\| }}$ |






| accuracy=0.101] |  |  |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| Train Epoch accuracy=0.1] | \#1: | 1\%\|1 | 217/20019 | [02:54<4:01:07, | 1.37it/s, | loss=7.17, |
| Train Epoch accuracy=0.1] | \#1: | 1\%\|1 | 218/20019 | [02:54<4:01:01, | 1.37it/s, | loss=7.17, |
| Train Epoch accuracy=0.0999] | \#1: | 1\%\|1 | 218/20019 | [02:55<4:01:01, | 1.37it/s, | loss=7.17, |
| Train Epoch accuracy=0.0999] | \#1: | 1\%\|1 | 219/20019 | [02:55<4:00:44, | 1.37it/s, | loss=7.17, |
| Train Epoch accuracy=0.0994] | \#1: | 1\%\|1 | 219/20019 | [02:56<4:00:44, | 1.37it/s, | loss=7.17, |
| Train Epoch accuracy=0.0994] | \#1: | 1\%\|1 | 220/20019 | [02:56<4:01:06, | 1.37it/s, | loss=7.17, |
| Train Epoch accuracy=0.099] | \#1: | 1\%\|1 | 220/20019 | [02:56<4:01:06, | 1.37it/s, | loss=7.17, |
| Train Epoch accuracy=0.099] | \#1: | 1\%\|1 | 221/20019 | [02:56<3:59:09, | 1.38it/s, | loss=7.17, |
| Train Epoch accuracy=0.0985] | \#1: | 1\%\|1 | 221/20019 | [02:57<3:59:09, | 1.38it/s, | loss=7.17, |
| Train Epoch accuracy=0.0985] | \#1: | 1\%\|1 | 222/20019 | [02:57<3:59:39, | 1.38it/s, | loss=7.17, |
| Train Epoch accuracy=0.0981] | \#1: | 1\%\|1 | 222/20019 | [02:58<3:59:39, | 1.38it/s, | loss=7.17, |
| Train Epoch accuracy=0.0981] | \#1: | 1\%\|1 | 223/20019 | [02:58<3:59:15, | 1.38it/s, | loss=7.17, |
| Train Epoch accuracy=0.0977] | \#1: | 1\%\|1 | 223/20019 | [02:59<3:59:15, | 1.38it/s, | loss=7.17, |
| Train Epoch accuracy=0.0977] | \#1: | 1\%\|1 | 224/20019 | [02:59<3:59:29, | 1.38it/s, | loss=7.17, |
| Train Epoch accuracy=0.0972] | \#1: | 1\%\|1 | 224/20019 | [02:59<3:59:29, | 1.38it/s, | loss=7.17, |
| Train Epoch accuracy=0.0972] | \#1: | 1\%\|1 | 225/20019 | [02:59<3:59:05, | 1.38it/s, | loss=7.17, |
| Train Epoch accuracy=0.104] | \#1: | 1\%\|1 | 225/20019 | [03:00<3:59:05, | 1.38it/s, | loss=7.17, |
| Train Epoch accuracy=0.104] | \#1: | 1\%\|1 | 226/20019 | [03:00<3:59:20, | 1.38it/s, | loss=7.17, |
| Train Epoch accuracy=0.103] | \#1: | 1\%\|1 | 226/20019 | [03:01<3:59:20, | 1.38it/s, | loss=7.16, |
| Train Epoch accuracy=0.103] | \#1: | 1\%\|1 | 227/20019 | [03:01<3:59:57, | 1.37it/s, | loss=7.16, |
| Train Epoch accuracy=0.103] | \#1: | 1\%\|1 | 227/20019 | [03:02<3:59:57, | 1.37it/s, | loss=7.16, |
| Train Epoch accuracy=0.103] | \#1: | 1\%\|1 | 228/20019 | [03:02<4:00:21, | 1.37it/s, | loss=7.16, |
| Train Epoch accuracy=0.102] | \#1: | 1\%\|1 | 228/20019 | [03:02<4:00:21, | 1.37it/s, | loss=7.16, |
| Train Epoch accuracy=0.102] | \#1: | 1\%\|1 | 229/20019 | [03:02<3:58:53, | 1.38it/s, | loss=7.16, |
| Train Epoch accuracy=0.102] | \#1: | 1\%\|1 | 229/20019 | [03:03<3:58:53, | 1.38it/s, | loss=7.16, |
| Train Epoch accuracy=0.102] | \#1: | 1\%\|1 | 230/20019 | [03:03<3:58:39, | 1.38it/s, | loss=7.16, |
| Train Epoch accuracy=0.108] | \#1: | 1\%\|1 | 230/20019 | [03:04<3:58:39, | 1.38it/s, | loss=7.16, |
| Train Epoch accuracy=0.108] | \#1: | 1\%\|1 | 231/20019 | [03:04<3:58:56, | 1.38it/s, | loss=7.16, |
| Train Epoch accuracy=0.108] | \#1: | 1\%\|1 | 231/20019 | [03:04<3:58:56, | 1.38it/s, | loss=7.16, |
| Train Epoch accuracy=0.108] | \#1: | 1\%\|1 | 232/20019 | [03:04<3:59:24, | 1.38it/s, | loss=7.16, |
| Train Epoch | \#1: | 1\%\|1 | 232/20019 | [03:05<3:59:24, | 1.38it/s, | loss=7.16, |


| $0.107]$ |  |  |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| Train Epoch accuracy=0.107] | \#1: | 1\%\|1 | 233/20019 | [03:05<4:01:25, | 1.37it/s, | loss=7.16, |
| Train Epoch accuracy=0.107] | \#1: | 1\%\|1 | 233/20019 | [03:06<4:01:25, | 1.37it/s, | loss=7.16, |
| Train Epoch accuracy=0.107] | \#1: | 1\%\|1 | 234/20019 | [03:06<4:02:44, | 1.36it/s, | loss=7.16, |
| Train Epoch accuracy=0.106] | \#1: | 1\%\|1 | 234/20019 | [ 03:07<4:02:44, | 1.36it/s, | loss=7.16, |
| Train Epoch accuracy=0.106] | \#1: | 1\%\|1 | 235/20019 | [03:07<4:01:44, | 1.36it/s, | loss=7.16, |
| Train Epoch accuracy=0.106] | \#1: | 1\%\|1 | 235/20019 | [03:07<4:01:44, | 1.36it/s, | loss=7.16, |
| Train Epoch accuracy=0.106] | \#1: | 1\%\|1 | 236/20019 | [03:07<4:01:53, | 1.36it/s, | loss=7.16, |
| Train Epoch accuracy=0.105] | \#1: | 1\%\|1 | 236/20019 | [03:08<4:01:53, | 1.36it/s, | loss=7.16, |
| Train Epoch accuracy=0.105] | \#1: | 1\%\|1 | 237/20019 | [03:08<4:01:10, | 1.37it/s, | loss=7.16, |
| Train Epoch accuracy=0.105] | \#1: | 1\%\|1 | 237/20019 | [03:09<4:01:10, | 1.37it/s, | loss=7.15, |
| Train Epoch accuracy=0.105] | \#1: | 1\%\|1 | 238/20019 | [03:09<4:00:45, | 1.37it/s, | loss=7.15, |
| Train Epoch accuracy=0.111] | \#1: | 1\%\|1 | 238/20019 | [03:10<4:00:45, | 1.37it/s, | loss=7.15, |
| Train Epoch accuracy=0.111] | \#1: | 1\%\|1 | 239/20019 | [03:10<4:00:45, | 1.37it/s, | loss=7.15, |
| Train Epoch accuracy=0.111] | \#1: | 1\%\|1 | 239/20019 | [03:10<4:00:45, | 1.37it/s, | loss=7.15, |
| Train Epoch accuracy=0.111] | \#1: | 1\%\|1 | 240/20019 | [03:10<4:00:20, | 1.37it/s, | loss=7.15, |
| Train Epoch accuracy=0.117] | \#1: | 1\%\|1 | 240/20019 | [03:11<4:00:20, | 1.37it/s, | loss=7.15, |
| Train Epoch accuracy=0.117] | \#1: | 1\%\|1 | 241/20019 | [03:11<4:01:05, | 1.37it/s, | loss=7.15, |
| Train Epoch accuracy=0.116] | \#1: | 1\%\|1 | 241/20019 | [03:12<4:01:05, | 1.37it/s, | loss=7.15, |
| Train Epoch accuracy=0.116] | \#1: | 1\%\|1 | 242/20019 | [03:12<4:03:32, | 1.35it/s, | loss=7.15, |
| Train Epoch accuracy=0.116] | \#1: | 1\%\|1 | 242/20019 | [03:13<4:03:32, | 1.35it/s, | loss=7.15, |
| Train Epoch accuracy=0.116] | \#1: | 1\%\|1 | 243/20019 | [03:13<4:02:04, | 1.36it/s, | loss=7.15, |
| Train Epoch accuracy=0.115] | \#1: | 1\%\|1 | 243/20019 | [03:13<4:02:04, | 1.36it/s, | loss=7.15, |
| Train Epoch accuracy=0.115] | \#1: | 1\%\|1 | 244/20019 | [03:13<4:03:29, | 1.35it/s, | loss=7.15, |
| Train Epoch accuracy=0.121] | \#1: | 1\%\|1 | 244/20019 | [03:14<4:03:29, | 1.35it/s, | loss=7.15, |
| Train Epoch accuracy=0.121] | \#1: | 1\%\|1 | 245/20019 | [03:14<4:03:03, | 1.36it/s, | loss=7.15, |
| Train Epoch accuracy=0.121] | \#1: | 1\%\|1 | 245/20019 | [03:15<4:03:03, | 1.36it/s, | loss=7.15, |
| Train Epoch accuracy=0.121] | \#1: | 1\%\|1 | 246/20019 | [03:15<4:02:22, | 1.36it/s, | loss=7.15, |
| Train Epoch accuracy=0.12] | \#1: | 1\%\|1 | 246/20019 | [03:15<4:02:22, | 1.36it/s, | loss=7.15, |
| Train Epoch accuracy=0.12] | \#1: | 1\%\|1 | 247/20019 | [03:15<4:03:21, | 1.35it/s, | loss=7.15, |
| Train Epoch accuracy=0.12] | \#1: | 1\%\|1 | 247/20019 | [03:16<4:03:21, | 1.35it/s, | loss=7.14, |
| Train Epoch | \#1: | 1\%\|1 | 248/20019 | [03:16<4:02:52, | 1.36it/s, | loss=7.14, |



| 0.112] |  |  |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| Train Epoch accuracy=0.112] | \#1: | 1\%\|1 | 264/20019 | [03:28<4:01:01, | 1.37it/s, | loss=7.13, |
| Train Epoch accuracy=0.112] | \#1: | 1\%\|1 | 264/20019 | [03:29<4:01:01, | 1.37it/s, | loss=7.13, |
| Train Epoch accuracy=0.112] | \#1: | 1\%\|1 | 265/20019 | [03:29<4:01:32, | 1.36it/s, | loss=7.13, |
| Train Epoch accuracy=0.117] | \#1: | 1\%\|1 | 265/20019 | [03:29<4:01:32, | 1.36it/s, | loss=7.13, |
| Train Epoch accuracy=0.117] | \#1: | 1\%\|1 | 266/20019 | [03:29<4:00:56, | 1.37it/s, | loss=7.13, |
| Train Epoch accuracy=0.117] | \#1: | 1\%\|1 | 266/20019 | [03:30<4:00:56, | 1.37it/s, | loss=7.13, |
| Train Epoch accuracy=0.117] | \#1: | 1\%\|1 | 267/20019 | [03:30<4:00:30, | 1.37it/s, | loss=7.13, |
| Train Epoch accuracy=0.117] | \#1: | 1\%\|1 | 267/20019 | [03:31<4:00:30, | 1.37it/s, | loss=7.13, |
| Train Epoch accuracy=0.117] | \#1: | 1\%\|1 | 268/20019 | [03:31<4:02:38, | 1.36it/s, | loss=7.13, |
| Train Epoch accuracy=0.116] | \#1: | 1\%\|1 | 268/20019 | [03:32<4:02:38, | 1.36it/s, | loss=7.13, |
| Train Epoch accuracy=0.116] | \#1: | 1\%\|1 | 269/20019 | [03:32<4:00:07, | 1.37it/s, | loss=7.13, |
| Train Epoch accuracy=0.116] | \#1: | 1\%\|1 | 269/20019 | [03:32<4:00:07, | 1.37it/s, | loss=7.13, |
| Train Epoch accuracy=0.116] | \#1: | 1\%\|1 | 270/20019 | [03:32<4:00:49, | 1.37it/s, | loss=7.13, |
| Train Epoch accuracy=0.115] | \#1: | 1\%\|1 | 270/20019 | [03:33<4:00:49, | 1.37it/s, | loss=7.13, |
| Train Epoch accuracy=0.115] | \#1: | 1\%\|1 | 271/20019 | [03:33<4:00:56, | 1.37it/s, | loss=7.13, |
| Train Epoch accuracy=0.115] | \#1: | 1\%\|1 | 271/20019 | [03:34<4:00:56, | 1.37it/s, | loss=7.13, |
| Train Epoch accuracy=0.115] | \#1: | 1\%\|1 | 272/20019 | [03:34<4:00:41, | 1.37it/s, | loss=7.13, |
| Train Epoch accuracy=0.114] | \#1: | 1\%\|1 | 272/20019 | [03:35<4:00:41, | 1.37it/s, | loss=7.13, |
| Train Epoch accuracy=0.114] | \#1: | 1\%\|1 | 273/20019 | [ 03:35<4:00:01, | 1.37it/s, | loss=7.13, |
| Train Epoch accuracy=0.114] | \#1: | 1\%\|1 | 273/20019 | [ 03:35<4:00:01, | 1.37it/s, | loss=7.12, |
| Train Epoch accuracy=0.114] | \#1: | 1\%\|1 | 274/20019 | [03:35<3:59:47, | 1.37it/s, | loss=7.12, |
| Train Epoch accuracy=0.114] | \#1: | 1\%\|1 | 274/20019 | [03:36<3:59:47, | 1.37it/s, | loss=7.12, |
| Train Epoch accuracy=0.114] | \#1: | 1\%\|1 | 275/20019 | [03:36<3:57:26, | 1.39it/s, | loss=7.12, |
| Train Epoch accuracy=0.113] | \#1: | 1\%\|1 | 275/20019 | [03:37<3:57:26, | 1.39it/s, | loss=7.12, |
| Train Epoch accuracy=0.113] | \#1: | 1\%\|1 | 276/20019 | [03:37<3:57:46, | 1.38it/s, | loss=7.12, |
| Train Epoch accuracy=0.113] | \#1: | 1\%\|1 | 276/20019 | [03:37<3:57:46, | 1.38it/s, | loss=7.12, |
| Train Epoch accuracy=0.113] | \#1: | 1\%\|1 | 277/20019 | [03:37<3:57:35, | 1.38it/s, | loss=7.12, |
| Train Epoch accuracy=0.112] | \#1: | 1\%\|1 | 277/20019 | [03:38<3:57:35, | 1.38it/s, | loss=7.12, |
| Train Epoch accuracy=0.112] | \#1: | 1\%\|1 | 278/20019 | [03:38<4:00:16, | 1.37it/s, | loss=7.12, |
| Train Epoch accuracy=0.112] | \#1: | 1\%\|1 | 278/20019 | [03:39<4:00:16, | 1.37it/s, | loss=7.12, |
| Train Epoch | \#1: | 1\%\|1 | 279/20019 | [03:39<3:59:44, | 1.37it/s, | loss=7.12, |



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| :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| Train Epoch accuracy=0.111] | \#1: | 1\%\|1 | 295/20019 | [03:51<3:59:59, | 1.37it/s, | loss=7.11, |
| Train Epoch accuracy=0.111] | \#1: | 1\%\|1 | 295/20019 | [03:51<3:59:59, | 1.37it/s, | loss=7.11, |
| Train Epoch accuracy=0.111] | \#1: | 1\%\|1 | 296/20019 | [03:51<4:00:22, | 1.37it/s, | loss=7.11, |
| Train Epoch accuracy=0.11] | \#1: | 1\%\|1 | 296/20019 | [03:52<4:00:22, | 1.37it/s, | loss=7.11, |
| Train Epoch accuracy=0.11] | \#1: | 1\%\|1 | 297/20019 | [03:52<3:59:31, | 1.37it/s, | loss=7.11, |
| Train Epoch accuracy=0.11] | \#1: | 1\%\|1 | 297/20019 | [03:53<3:59:31, | 1.37it/s, | loss=7.11, |
| Train Epoch accuracy=0.11] | \#1: | 1\%\|1 | 298/20019 | [03:53<4:01:08, | 1.36it/s, | loss=7.11, |
| Train Epoch accuracy=0.11] | \#1: | 1\%\|1 | 298/20019 | [03:54<4:01:08, | 1.36it/s, | loss=7.11, |
| Train Epoch accuracy=0.11] | \#1: | 1\%\|1 | 299/20019 | [03:54<4:01:14, | 1.36it/s, | loss=7.11, |
| Train Epoch accuracy=0.109] | \#1: | 1\%\|1 | 299/20019 | [03:54<4:01:14, | 1.36it/s, | loss=7.11, |
| Train Epoch accuracy=0.109] | \#1: | 1\%\|1 | 300/20019 | [03:54<4:02:07, | 1.36it/s, | loss=7.11, |
| Train Epoch accuracy=0.109] | \#1: | 1\%\|1 | 300/20019 | [03:55<4:02:07, | 1.36it/s, | loss=7.11, |
| Train Epoch accuracy=0.109] | \#1: | 2\%\|1 | 301/20019 | [03:55<4:01:48, | 1.36it/s, | loss=7.11, |
| Train Epoch accuracy=0.109] | \#1: | 2\%\|1 | 301/20019 | [03:56<4:01:48, | 1.36it/s, | loss=7.11, |
| Train Epoch accuracy=0.109] | \#1: | 2\%\|1 | 302/20019 | [03:56<4:01:28, | 1.36it/s, | loss=7.11, |
| Train Epoch accuracy=0.108] | \#1: | 2\%\|1 | 302/20019 | [03:57<4:01:28, | 1.36it/s, | loss=7.11, |
| Train Epoch accuracy=0.108] | \#1: | 2\%\|1 | 303/20019 | [03:57<4:00:52, | 1.36it/s, | loss=7.11, |
| Train Epoch accuracy=0.108] | \#1: | 2\%\|1 | 303/20019 | [03:57<4:00:52, | 1.36it/s, | loss=7.11, |
| Train Epoch accuracy=0.108] | \#1: | 2\%\|1 | 304/20019 | [03:57<3:59:34, | 1.37it/s, | loss=7.11, |
| Train Epoch accuracy=0.108] | \#1: | 2\%\|1 | 304/20019 | [03:58<3:59:34, | 1.37it/s, | loss=7.11, |
| Train Epoch accuracy=0.108] | \#1: | 2\%\|1 | 305/20019 | [03:58<4:00:23, | 1.37it/s, | loss=7.11, |
| Train Epoch accuracy=0.107] | \#1: | 2\%\|1 | 305/20019 | [03:59<4:00:23, | 1.37it/s, | loss=7.1, |
| Train Epoch accuracy=0.107] | \#1: | 2\%\|1 | 306/20019 | [03:59<4:01:15, | 1.36it/s, | loss=7.1, |
| Train Epoch accuracy=0.112] | \#1: | 2\%\|1 | 306/20019 | [03:59<4:01:15, | 1.36it/s, | loss=7.1, |
| Train Epoch accuracy=0.112] | \#1: | 2\%\|1 | 307/20019 | [03:59<4:00:43, | 1.36it/s, | loss=7.1, |
| Train Epoch accuracy=0.112] | \#1: | 2\%\|1 | 307/20019 | [04:00<4:00:43, | 1.36it/s, | loss=7.1, |
| Train Epoch accuracy=0.112] | \#1: | 2\%\|1 | 308/20019 | [04:00<4:01:28, | 1.36it/s, | loss=7.1, |
| Train Epoch accuracy=0.111] | \#1: | 2\%\|1 | 308/20019 | [04:01<4:01:28, | 1.36it/s, | loss=7.1, |
| Train Epoch accuracy=0.111] | \#1: | 2\%\|1 | 309/20019 | [04:01<4:03:27, | 1.35it/s, | loss=7.1, |
| Train Epoch accuracy=0.111] | \#1: | 2\%\|1 | 309/20019 | [04:02<4:03:27, | 1.35it/s, | loss=7.1, |
| Train Epoch | \#1: | 2\%\|1 | 310/20019 | [04:02<4:02:19, | 1.36it/s, | loss=7.1, |


| $0.111]$ |  |  |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| Train Epoch accuracy=0.116] | \#1: | 2\%\|1 | 310/20019 | [04:02<4:02:19, | 1.36it/s, | loss=7.1, |
| Train Epoch accuracy=0.116] | \#1: | 2\%\|1 | 311/20019 | [04:02<4:01:34, | 1.36it/s, | loss=7.1, |
| Train Epoch accuracy=0.115] | \#1: | 2\%\|1 | 311/20019 | [04:03<4:01:34, | 1.36it/s, | loss=7.1, |
| Train Epoch accuracy=0.115] | \#1: | 2\%\|1 | 312/20019 | [04:03<4:03:13, | 1.35it/s, | loss=7.1, |
| Train Epoch accuracy=0.115] | \#1: | 2\%\|1 | $312 / 20019$ | [04:04<4:03:13, | 1.35it/s, | loss=7.1, |
| Train Epoch accuracy=0.115] | \#1: | 2\%\|1 | 313/20019 | [04:04<4:03:05, | 1.35it/s, | loss=7.1, |
| Train Epoch accuracy=0.114] | \#1: | 2\%\|1 | 313/20019 | [04:05<4:03:05, | 1.35it/s, | loss=7.1, |
| Train Epoch accuracy=0.114] | \#1: | 2\%\|1 | 314/20019 | [04:05<4:01:40, | 1.36it/s, | loss=7.1, |
| Train Epoch accuracy=0.114] | \#1: | 2\%\|1 | 314/20019 | [04:05<4:01:40, | 1.36it/s, | loss=7.1, |
| Train Epoch accuracy=0.114] | \#1: | 2\%\|1 | 315/20019 | [04:05<4:00:15, | 1.37it/s, | loss=7.1, |
| Train Epoch accuracy=0.114] | \#1: | 2\%\|1 | 315/20019 | [04:06<4:00:15, | 1.37it/s, | loss=7.1, |
| Train Epoch accuracy=0.114] | \#1: | 2\%\|1 | 316/20019 | [04:06<4:00:34, | 1.37it/s, | loss=7.1, |
| Train Epoch accuracy=0.113] | \#1: | 2\%\|1 | 316/20019 | [04:07<4:00:34, | 1.37it/s, | loss=7.1, |
| Train Epoch accuracy=0.113] | \#1: | 2\%\|1 | 317/20019 | [04:07<4:00:04, | 1.37it/s, | loss=7.1, |
| Train Epoch accuracy=0.113] | \#1: | 2\%\|1 | 317/20019 | [04:08<4:00:04, | 1.37it/s, | loss=7.1, |
| Train Epoch accuracy=0.113] | \#1: | 2\%\|1 | 318/20019 | [04:08<3:59:09, | 1.37it/s, | loss=7.1, |
| Train Epoch accuracy=0.113] | \#1: | 2\%\|1 | 318/20019 | [04:08<3:59:09, | 1.37it/s, | loss=7.1, |
| Train Epoch accuracy=0.113] | \#1: | 2\%\|1 | 319/20019 | [04:08<3:58:58, | 1.37it/s, | loss=7.1, |
| Train Epoch accuracy=0.112] | \#1: | 2\%\|1 | 319/20019 | [04:09<3:58:58, | 1.37it/s, | loss=7.1, |
| Train Epoch accuracy=0.112] | \#1: | 2\%\|1 | 320/20019 | [04:09<3:58:37, | 1.38it/s, | loss=7.1, |
| Train Epoch accuracy=0.112] | \#1: | 2\%\|1 | 320/20019 | [04:10<3:58:37, | 1.38it/s, | loss=7.1, |
| Train Epoch accuracy=0.112] | \#1: | 2\%\|1 | 321/20019 | [04:10<3:59:45, | 1.37it/s, | loss=7.1, |
| Train Epoch accuracy=0.112] | \#1: | 2\%\|1 | 321/20019 | [04:10<3:59:45, | 1.37it/s, | loss=7.1, |
| Train Epoch accuracy=0.112] | \#1: | 2\%\|1 | 322/20019 | [04:10<3:59:38, | 1.37it/s, | loss=7.1, |
| Train Epoch accuracy=0.111] | \#1: | 2\%\|1 | 322/20019 | [04:11<3:59:38, | 1.37it/s, | loss=7.09, |
| Train Epoch accuracy=0.111] | \#1: | 2\%\|1 | 323/20019 | [04:11<3:59:11, | 1.37it/s, | loss=7.09, |
| Train Epoch accuracy=0.111] | \#1: | 2\%\|1 | 323/20019 | [04:12<3:59:11, | 1.37it/s, | loss=7.09, |
| Train Epoch accuracy=0.111] | \#1: | 2\%\|1 | 324/20019 | [04:12<3:59:19, | 1.37it/s, | loss=7.09, |
| Train Epoch accuracy=0.111] | \#1: | 2\%\|1 | 324/20019 | [04:13<3:59:19, | 1.37it/s, | loss=7.09, |
| Train Epoch accuracy=0.111] | \#1: | 2\%\|1 | 325/20019 | [04:13<4:00:31, | 1.36it/s, | loss=7.09, |
| Train Epoch | \#1: | 2\%\|1 | \| 325/20019 | [04:13<4:00:31, | 1.36it/s, | loss=7.09, |



| $1]$ |  |  |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| Train Epoch accuracy=0.11] | \#1: | 2\%\|1 | 341/20019 | [04:25<4:00:40, | 1.36it/s, | loss=7.09, |
| Train Epoch accuracy=0.11] | \#1: | 2\%\|1 | 342/20019 | [04:25<4:01:11, | 1.36it/s, | loss=7.09, |
| Train Epoch accuracy=0.109] | \#1: | 2\%\|1 | 342/20019 | [04:26<4:01:11, | 1.36it/s, | loss=7.09, |
| Train Epoch accuracy=0.109] | \#1: | 2\%\|1 | 343/20019 | [04:26<4:01:16, | 1.36it/s, | loss=7.09, |
| Train Epoch accuracy=0.109] | \#1: | 2\%\|1 | 343/20019 | [04:27<4:01:16, | 1.36it/s, | loss=7.08, |
| Train Epoch accuracy=0.109] | \#1: | 2\%\|1 | 344/20019 | [04:27<4:01:49, | 1.36it/s, | loss=7.08, |
| Train Epoch accuracy=0.109] | \#1: | 2\%\|1 | 344/20019 | [04:27<4:01:49, | 1.36it/s, | loss=7.08, |
| Train Epoch accuracy=0.109] | \#1: | 2\%\|1 | 345/20019 | [04:27<4:03:34, | 1.35it/s, | loss=7.08, |
| Train Epoch accuracy=0.108] | \#1: | 2\%\|1 | 345/20019 | [04:28<4:03:34, | 1.35it/s, | loss=7.08, |
| Train Epoch accuracy=0.108] | \#1: | 2\%\|1 | 346/20019 | [04:28<4:03:38, | 1.35it/s, | loss=7.08, |
| Train Epoch accuracy=0.108] | \#1: | 2\%\|1 | 346/20019 | [04:29<4:03:38, | 1.35it/s, | loss=7.08, |
| Train Epoch accuracy=0.108] | \#1: | 2\%\|1 | 347/20019 | [04:29<4:02:09, | 1.35it/s, | loss=7.08, |
| Train Epoch accuracy=0.108] | \#1: | 2\%\|1 | 347/20019 | [04:30<4:02:09, | 1.35it/s, | loss=7.08, |
| Train Epoch accuracy=0.108] | \#1: | 2\%\|1 | 348/20019 | [04:30<4:01:20, | 1.36it/s, | loss=7.08, |
| Train Epoch accuracy=0.107] | \#1: | 2\%\|1 | 348/20019 | [04:30<4:01:20, | 1.36it/s, | loss=7.08, |
| Train Epoch accuracy=0.107] | \#1: | 2\%\|1 | 349/20019 | [04:30<4:00:39, | 1.36it/s, | loss=7.08, |
| Train Epoch accuracy=0.107] | \#1: | $2 \% \mid 1$ | 349/20019 | [04:31<4:00:39, | 1.36it/s, | loss=7.08, |
| Train Epoch accuracy=0.107] | \#1: | $2 \% \mid 1$ | 350/20019 | [04:31<3:59:06, | 1.37it/s, | loss=7.08, |
| Train Epoch accuracy=0.107] | \#1: | $2 \% \mid 1$ | 350/20019 | [04:32<3:59:06, | 1.37it/s, | loss=7.08, |
| Train Epoch accuracy=0.107] | \#1: | 2\%\|1 | 351/20019 | [04:32<4:00:02, | 1.37it/s, | loss=7.08, |
| Train Epoch accuracy=0.107] | \#1: | 2\%\|1 | 351/20019 | [04:32<4:00:02, | 1.37it/s, | loss=7.08, |
| Train Epoch accuracy=0.107] | \#1: | 2\%\|1 | 352/20019 | [04:32<4:01:15, | 1.36it/s, | loss=7.08, |
| Train Epoch accuracy=0.106] | \#1: | 2\%\|1 | 352/20019 | [04:33<4:01:15, | 1.36it/s, | loss=7.08, |
| Train Epoch accuracy=0.106] | \#1: | 2\%\|1 | 353/20019 | [04:33<4:00:16, | 1.36it/s, | loss=7.08, |
| Train Epoch accuracy=0.106] | \#1: | 2\%\|1 | 353/20019 | [04:34<4:00:16, | 1.36it/s, | loss=7.08, |
| Train Epoch accuracy=0.106] | \#1: | 2\%\|1 | 354/20019 | [04:34<4:00:36, | 1.36it/s, | loss=7.08, |
| Train Epoch accuracy=0.106] | \#1: | 2\%\|1 | 354/20019 | [04:35<4:00:36, | 1.36it/s, | loss=7.08, |
| Train Epoch accuracy=0.106] | \#1: | 2\%\|1 | 355/20019 | [04:35<3:59:59, | 1.37it/s, | loss=7.08, |
| Train Epoch accuracy=0.105] | \#1: | $2 \% \mid 1$ | 355/20019 | [04:35<3:59:59, | 1.37it/s, | loss=7.08, |
| Train Epoch accuracy=0.105] | \#1: | $2 \% \mid 1$ | 356/20019 | [04:35<3:58:53, | 1.37it/s, | loss=7.08, |
| Train Epoch | \#1: | 2\%\|1 | 356/20019 | [04:36<3:58:53, | 1.37it/s, | loss=7.08, |


| Train Epoch | \#1. | 2\%11 | 357/20019 | [04:36<3.58:08 | 1.38it/s, | loss=7.08, |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| accuracy=0.105] |  | 2\%\| | 357/20019 | - 6 | 1.38it/s, |  |
| Train Epoch accuracy=0.105] | \#1: | 2\%\|1 | 357/20019 | [04:37<3:58:08, | 1.38it/s, | loss=7.08, |
| Train Epoch accuracy=0.105] | \#1: | 2\%\|1 | 358/20019 | [04:37<3:57:22, | 1.38it/s, | loss=7.08, |
| Train Epoch accuracy=0.104] | \#1: | 2\%\|1 | 358/20019 | [04:38<3:57:22, | 1.38it/s, | loss=7.08, |
| Train Epoch accuracy=0.104] | \#1: | 2\%\|1 | 359/20019 | [04:38<3:59:13, | 1.37it/s, | loss=7.08, |
| Train Epoch accuracy=0.104] | \#1: | 2\%\|1 | 359/20019 | [04:38<3:59:13, | 1.37it/s, | loss=7.08, |
| Train Epoch accuracy=0.104] | \#1: | 2\%\|1 | 360/20019 | [04:38<3:59:04, | 1.37it/s, | loss=7.08, |
| Train Epoch accuracy=0.108] | \#1: | 2\%\|1 | 360/20019 | [04:39<3:59:04, | 1.37it/s, | loss=7.08, |
| Train Epoch accuracy=0.108] | \#1: | 2\%\|1 | 361/20019 | [04:39<3:59:36, | 1.37it/s, | loss=7.08, |
| Train Epoch accuracy=0.112] | \#1: | 2\%\|1 | 361/20019 | [04:40<3:59:36, | 1.37it/s, | loss=7.08, |
| Train Epoch accuracy=0.112] | \#1: | 2\%\|1 | 362/20019 | [04:40<3:58:42, | 1.37it/s, | loss=7.08, |
| Train Epoch accuracy=0.112] | \#1: | 2\%\|1 | 362/20019 | [04:40<3:58:42, | 1.37it/s, | loss=7.08, |
| Train Epoch accuracy=0.112] | \#1: | 2\%\|1 | 363/20019 | [04:40<3:57:55, | 1.38it/s, | loss=7.08, |
| Train Epoch accuracy=0.112] | \#1: | 2\%\|1 | 363/20019 | [04:41<3:57:55, | 1.38it/s, | loss=7.08, |
| Train Epoch accuracy=0.112] | \#1: | 2\%\|1 | 364/20019 | [04:41<3:57:39, | 1.38it/s, | loss=7.08, |
| Train Epoch accuracy=0.111] | \#1: | 2\%\|1 | 364/20019 | [04:42<3:57:39, | 1.38it/s, | loss=7.08, |
| Train Epoch accuracy=0.111] | \#1: | 2\%\|1 | 365/20019 | [04:42<3:57:30, | 1.38it/s, | loss=7.08, |
| Train Epoch accuracy=0.115] | \#1: | 2\%\|1 | 365/20019 | [04:43<3:57:30, | 1.38it/s, | loss=7.07, |
| Train Epoch accuracy=0.115] | \#1: | 2\%\|1 | 366/20019 | [04:43<3:58:08, | 1.38it/s, | loss=7.07, |
| Train Epoch accuracy=0.115] | \#1: | 2\%\|1 | 366/20019 | [04:43<3:58:08, | 1.38it/s, | loss=7.07, |
| Train Epoch accuracy=0.115] | \#1: | 2\%\|1 | 367/20019 | [04:43<3:57:35, | 1.38it/s, | loss=7.07, |
| Train Epoch accuracy=0.115] | \#1: | 2\%\|1 | 367/20019 | [04:44<3:57:35, | 1.38it/s, | loss=7.07, |
| Train Epoch accuracy=0.115] | \#1: | 2\%\|1 | 368/20019 | [04:44<3:57:41, | 1.38it/s, | loss=7.07, |
| Train Epoch accuracy=0.119] | \#1: | 2\%\|1 | 368/20019 | [04:45<3:57:41, | 1.38it/s, | loss=7.07, |
| Train Epoch accuracy=0.119] | \#1: | 2\%\|1 | 369/20019 | [04:45<3:59:07, | 1.37it/s, | loss=7.07, |
| Train Epoch accuracy=0.118] | \#1: | 2\%\|1 | 369/20019 | [04:46<3:59:07, | 1.37it/s, | loss=7.07, |
| Train Epoch accuracy=0.118] | \#1: | 2\%\|1 | 370/20019 | [04:46<4:00:16, | 1.36it/s, | loss=7.07, |
| Train Epoch accuracy=0.118] | \#1: | 2\%\|1 | 370/20019 | [04:46<4:00:16, | 1.36it/s, | loss=7.07, |
| Train Epoch accuracy=0.118] | \#1: | 2\%\|1 | 371/20019 | [04:46<4:00:48, | 1.36it/s, | loss=7.07, |
| Train Epoch accuracy=0.118] | \#1: | 2\%\|1 | 371/20019 | [04:47<4:00:48, | 1.36it/s, | loss=7.07, |
| Train Epoch | \#1: | 2\%\|1 | 372/20019 | [04:47<3:58:04, | 1.38it/s, | loss=7.07, |



| .117] |  |  |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| Train Epoch accuracy=0.117] | \#1: | 2\%\|1 | 388/20019 | [04:59<4:00:34, | 1.36it/s, | loss=7.07, |
| Train Epoch accuracy=0.121] | \#1: | 2\%\|1 | 388/20019 | [04:59<4:00:34, | 1.36it/s, | loss=7.07, |
| Train Epoch accuracy=0.121] | \#1: | 2\%\|1 | 389/20019 | [04:59<3:59:23, | 1.37it/s, | loss=7.07, |
| Train Epoch accuracy=0.12] | \#1: | 2\%\|1 | 389/20019 | [05:00<3:59:23, | 1.37it/s, | loss=7.07, |
| Train Epoch accuracy=0.12] | \#1: | 2\%\|1 | 390/20019 | [05:00<3:59:22, | 1.37it/s, | loss=7.07, |
| Train Epoch accuracy=0.12] | \#1: | 2\%\|1 | 390/20019 | [05:01<3:59:22, | 1.37it/s, | loss=7.06, |
| Train Epoch accuracy=0.12] | \#1: | 2\%\|1 | 391/20019 | [05:01<3:59:22, | 1.37it/s, | loss=7.06, |
| Train Epoch accuracy=0.124] | \#1: | 2\%\|1 | 391/20019 | [05:02<3:59:22, | 1.37it/s, | loss=7.06, |
| Train Epoch accuracy=0.124] | \#1: | 2\%\|1 | 392/20019 | [05:02<4:00:05, | 1.36it/s, | loss=7.06, |
| Train Epoch accuracy=0.123] | \#1: | 2\%\|1 | 392/20019 | [05:02<4:00:05, | 1.36it/s, | loss=7.06, |
| Train Epoch accuracy=0.123] | \#1: | 2\%\|1 | 393/20019 | [05:02<4:00:17, | 1.36it/s, | loss=7.06, |
| Train Epoch accuracy=0.123] | \#1: | 2\%\|1 | 393/20019 | [05:03<4:00:17, | 1.36it/s, | loss=7.06, |
| Train Epoch accuracy=0.123] | \#1: | 2\%\|1 | 394/20019 | [05:03<3:58:52, | 1.37it/s, | loss=7.06, |
| Train Epoch accuracy=0.123] | \#1: | 2\%\|1 | 394/20019 | [05:04<3:58:52, | 1.37it/s, | loss=7.06, |
| Train Epoch accuracy=0.123] | \#1: | 2\%\|1 | 395/20019 | [05:04<3:59:51, | 1.36it/s, | loss=7.06, |
| Train Epoch accuracy=0.122] | \#1: | 2\%\|1 | 395/20019 | [05:05<3:59:51, | 1.36it/s, | loss=7.06, |
| Train Epoch accuracy=0.122] | \#1: | 2\%\|1 | 396/20019 | [05:05<3:59:42, | 1.36it/s, | loss=7.06, |
| Train Epoch accuracy=0.122] | \#1: | 2\%\|1 | 396/20019 | [05:05<3:59:42, | 1.36it/s, | loss=7.06, |
| Train Epoch accuracy=0.122] | \#1: | 2\%\|1 | 397/20019 | [05:05<3:58:03, | 1.37it/s, | loss=7.06, |
| Train Epoch accuracy=0.122] | \#1: | 2\%\|1 | 397/20019 | [05:06<3:58:03, | 1.37it/s, | loss=7.06, |
| Train Epoch accuracy=0.122] | \#1: | 2\%\|1 | 398/20019 | [05:06<3:59:18, | 1.37it/s, | loss=7.06, |
| Train Epoch accuracy=0.121] | \#1: | 2\%\|1 | 398/20019 | [05:07<3:59:18, | 1.37it/s, | loss=7.06, |
| Train Epoch accuracy=0.121] | \#1: | 2\%\|1 | 399/20019 | [05:07<3:59:07, | 1.37it/s, | loss=7.06, |
| Train Epoch accuracy=0.121] | \#1: | 2\%\|1 | 399/20019 | [05:07<3:59:07, | 1.37it/s, | loss=7.06, |
| Train Epoch accuracy=0.121] | \#1: | 2\%\|1 | 400/20019 | [05:07<3:57:35, | 1.38it/s, | loss=7.06, |
| Train Epoch accuracy=0.121] | \#1: | 2\%\|1 | 400/20019 | [05:08<3:57:35, | 1.38it/s, | loss=7.06, |
| Train Epoch accuracy=0.121] | \#1: | 2\%\|2 | 401/20019 | [05:08<3:57:05, | 1.38it/s, | loss=7.06, |
| Train Epoch accuracy=0.12] | \#1: | 2\%\|2 | 401/20019 | [05:09<3:57:05, | 1.38it/s, | loss=7.06, |
| Train Epoch accuracy=0.12] | \#1: | $2 \% \mid 2$ | 402/20019 | [05:09<3:59:23, | 1.37it/s, | loss=7.06, |
| Train Epoch accuracy=0.12] | \#1: | 2\%\|2 | 402/20019 | [05:10<3:59:23, | 1.37it/s, | loss=7.06, |
| Train Epoch | \#1: | $2 \% \mid 2$ | 403/20019 | [05:10<3:57:17, | 1.38it/s, | loss=7.06, |



| 123] |  |  |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| Train Epoch accuracy=0.123] | \#1: | 2\%\|2 | 419/20019 | [05:21<3:58:43, | 1.37it/s, | loss=7.05, |
| Train Epoch accuracy=0.123] | \#1: | 2\%\|2 | 419/20019 | [ $05: 22<3: 58: 43$, | 1.37it/s, | loss=7.05, |
| Train Epoch accuracy=0.123] | \#1: | 2\%\|2 | 420/20019 | [05:22<3:59:05, | 1.37it/s, | loss=7.05, |
| Train Epoch accuracy=0.122] | \#1: | 2\%\|2 | 420/20019 | [05:23<3:59:05, | 1.37it/s, | loss=7.05, |
| Train Epoch accuracy=0.122] | \#1: | 2\%\|2 | 421/20019 | [05:23<3:59:28, | 1.36it/s, | loss=7.05, |
| Train Epoch accuracy=0.126] | \#1: | 2\%\|2 | 421/20019 | [05:24<3:59:28, | 1.36it/s, | loss=7.05, |
| Train Epoch accuracy=0.126] | \#1: | 2\%\|2 | 422/20019 | [05:24<4:00:02, | 1.36it/s, | loss=7.05, |
| Train Epoch accuracy=0.126] | \#1: | 2\%\|2 | 422/20019 | [05:24<4:00:02, | 1.36it/s, | loss=7.05, |
| Train Epoch accuracy=0.126] | \#1: | 2\%\|2 | 423/20019 | [05:24<3:59:39, | 1.36it/s, | loss=7.05, |
| Train Epoch accuracy=0.125] | \#1: | 2\%\|2 | 423/20019 | [05:25<3:59:39, | 1.36it/s, | loss=7.05, |
| Train Epoch accuracy=0.125] | \#1: | 2\%\|2 | 424/20019 | [05:25<3:57:40, | 1.37it/s, | loss=7.05, |
| Train Epoch accuracy=0.125] | \#1: | 2\%\|2 | 424/20019 | [05:26<3:57:40, | 1.37it/s, | loss=7.05, |
| Train Epoch accuracy=0.125] | \#1: | 2\%\|2 | 425/20019 | [05:26<3:56:53, | 1.38it/s, | loss=7.05, |
| Train Epoch accuracy=0.125] | \#1: | 2\%\|2 | 425/20019 | [05:26<3:56:53, | 1.38it/s, | loss=7.05, |
| Train Epoch accuracy=0.125] | \#1: | 2\%\|2 | 426/20019 | [05:26<3:57:39, | 1.37it/s, | loss=7.05, |
| Train Epoch accuracy=0.124] | \#1: | 2\%\|2 | 426/20019 | [05:27<3:57:39, | 1.37it/s, | loss=7.05, |
| Train Epoch accuracy=0.124] | \#1: | 2\%\|2 | 427/20019 | [05:27<3:57:57, | 1.37it/s, | loss=7.05, |
| Train Epoch accuracy=0.124] | \#1: | 2\%\|2 | 427/20019 | [ $05: 28<3: 57: 57$, | 1.37it/s, | loss=7.05, |
| Train Epoch accuracy=0.124] | \#1: | 2\%\|2 | 428/20019 | [ $05: 28<3: 57: 15$, | 1.38it/s, | loss=7.05, |
| Train Epoch accuracy=0.127] | \#1: | 2\%\|2 | 428/20019 | [05:29<3:57:15, | 1.38it/s, | loss=7.05, |
| Train Epoch accuracy=0.127] | \#1: | 2\%\|2 | 429/20019 | [ $05: 29<3: 58: 34$, | 1.37it/s, | loss=7.05, |
| Train Epoch accuracy=0.127] | \#1: | 2\%\|2 | 429/20019 | [ $05: 29<3: 58: 34$, | 1.37it/s, | loss=7.05, |
| Train Epoch accuracy=0.127] | \#1: | 2\%\|2 | 430/20019 | [ $05: 29<4: 00: 31$, | 1.36it/s, | loss=7.05, |
| Train Epoch accuracy=0.131] | \#1: | 2\%\|2 | 430/20019 | [ $05: 30<4: 00: 31$, | 1.36it/s, | loss=7.05, |
| Train Epoch accuracy=0.131] | \#1: | 2\%\|2 | 431/20019 | [05:30<3:59:34, | 1.36it/s, | loss=7.05, |
| Train Epoch accuracy=0.13] | \#1: | 2\%\|2 | 431/20019 | [05:31<3:59:34, | 1.36it/s, | loss=7.05, |
| Train Epoch accuracy=0.13] | \#1: | 2\%\|2 | 432/20019 | [05:31<3:58:47, | 1.37it/s, | loss=7.05, |
| Train Epoch accuracy=0.13] | \#1: | 2\%\|2 | 432/20019 | [05:32<3:58:47, | 1.37it/s, | loss=7.05, |
| Train Epoch accuracy=0.13] | \#1: | 2\%\|2 | 433/20019 | [05:32<3:59:41, | 1.36it/s, | loss=7.05, |
| Train Epoch accuracy=0.13] | \#1: | 2\%\|2 | 433/20019 | [ $05: 32<3: 59: 41$, | 1.36it/s, | loss=7.05, |
| Train Epoch | \#1: | 2\%\|2 | \| 434/20019 | [05:32<3:59:03, | 1.37it/s, | loss=7.05, |



| accuracy=0.132] |  |  |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| Train Epoch accuracy=0.132] | \#1: | 2\%\|2 | 450/20019 | [05:44<3:59:18, | 1.36it/s, | loss=7.04, |
| Train Epoch accuracy=0.132] | \#1: | $2 \% \mid 2$ | 450/20019 | [05:45<3:59:18, | 1.36it/s, | loss $=7.04$, |
| Train Epoch accuracy=0.132] | \#1: | 2\%\|2 | 451/20019 | [05:45<3:58:12, | 1.37it/s, | loss=7.04, |
| Train Epoch accuracy=0.131] | \#1: | 2\%\|2 | 451/20019 | [05:45<3:58:12, | 1.37it/s, | loss=7.04, |
| Train Epoch accuracy=0.131] | \#1: | 2\%\|2 | 452/20019 | [05:45<4:00:06, | 1.36it/s, | loss=7.04, |
| Train Epoch accuracy=0.131] | \#1: | 2\%\|2 | 452/20019 | [05:46<4:00:06, | 1.36it/s, | loss=7.04, |
| Train Epoch accuracy=0.131] | \#1: | 2\%\|2 | 453/20019 | [ $05: 46<3: 58: 18$, | 1.37it/s, | loss=7.04, |
| Train Epoch accuracy=0.131] | \#1: | $2 \% \mid 2$ | 453/20019 | [ $05: 47<3: 58: 18$, | 1.37it/s, | loss=7.04, |
| Train Epoch accuracy=0.131] | \#1: | 2\%\|2 | 454/20019 | [05:47<3:59:52, | 1.36it/s, | loss=7.04, |
| Train Epoch accuracy=0.13] | \#1: | 2\%\|2 | 454/20019 | [05:48<3:59:52, | 1.36it/s, | loss=7.04, |
| Train Epoch accuracy=0.13] | \#1: | 2\%\|2 | 455/20019 | [ $05: 48<3: 59: 33$, | 1.36it/s, | loss=7.04, |
| Train Epoch accuracy=0.13] | \#1: | 2\%\|2 | 455/20019 | [05:48<3:59:33, | 1.36it/s, | loss=7.04, |
| Train Epoch accuracy=0.13] | \#1: | 2\%\|2 | 456/20019 | [05:48<3:58:39, | 1.37it/s, | loss=7.04, |
| Train Epoch accuracy=0.13] | \#1: | 2\%\|2 | 456/20019 | [05:49<3:58:39, | 1.37it/s, | loss=7.04, |
| Train Epoch accuracy=0.13] | \#1: | 2\%\|2 | 457/20019 | [05:49<3:57:42, | 1.37it/s, | loss=7.04, |
| Train Epoch accuracy=0.13] | \#1: | 2\%\|2 | 457/20019 | [05:50<3:57:42, | 1.37it/s, | loss=7.04, |
| Train Epoch accuracy=0.13] | \#1: | 2\%\|2 | 458/20019 | [05:50<3:58:35, | 1.37it/s, | loss=7.04, |
| Train Epoch accuracy=0.129] | \#1: | 2\%\|2 | 458/20019 | [05:51<3:58:35, | 1.37it/s, | loss=7.04, |
| Train Epoch accuracy=0.129] | \#1: | 2\%\|2 | 459/20019 | [05:51<3:59:26, | 1.36it/s, | loss=7.04, |
| Train Epoch accuracy=0.132] | \#1: | 2\%\|2 | 459/20019 | [05:51<3:59:26, | 1.36it/s, | loss=7.04, |
| Train Epoch accuracy=0.132] | \#1: | 2\%\|2 | 460/20019 | [05:51<3:58:13, | 1.37it/s, | loss=7.04, |
| Train Epoch accuracy=0.132] | \#1: | 2\%\|2 | 460/20019 | [05:52<3:58:13, | 1.37it/s, | loss=7.04, |
| Train Epoch accuracy=0.132] | \#1: | 2\%\|2 | 461/20019 | [05:52<3:57:42, | 1.37it/s, | loss=7.04, |
| Train Epoch accuracy=0.132] | \#1: | $2 \% \mid 2$ | 461/20019 | [05:53<3:57:42, | 1.37it/s, | loss=7.04, |
| Train Epoch accuracy=0.132] | \#1: | 2\%\|2 | 462/20019 | [05:53<4:00:13, | 1.36it/s, | loss=7.04, |
| Train Epoch accuracy=0.132] | \#1: | 2\%\|2 | 462/20019 | [05:53<4:00:13, | 1.36it/s, | loss=7.04, |
| Train Epoch accuracy=0.132] | \#1: | 2\%\|2 | 463/20019 | [05:53<3:58:46, | 1.37it/s, | loss=7.04, |
| Train Epoch accuracy=0.131] | \#1: | 2\%\|2 | 463/20019 | [05:54<3:58:46, | 1.37it/s, | loss=7.04, |
| Train Epoch accuracy=0.131] | \#1: | 2\%\|2 | 464/20019 | [05:54<3:58:23, | 1.37it/s, | loss=7.04, |
| Train Epoch accuracy=0.131] | \#1: | 2\%\|2 | 464/20019 | [05:55<3:58:23, | 1.37it/s, | loss=7.04, |
| Train Epoch | \#1: | 2\%\|2 | 465/20019 | [05:55<3:57:20, | 1.37it/s, | loss=7.04, |





| 146] |  |  |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| Train Epoch accuracy=0.146] | \#1: | $3 \% \mid 2$ | 512/20019 | [06:29<3:59:28, | 1.36it/s, | loss=7.02, |
| Train Epoch accuracy=0.146] | \#1: | $3 \% \mid 2$ | 512/20019 | [06:30<3:59:28, | 1.36it/s, | loss=7.02, |
| Train Epoch accuracy=0.146] | \#1: | $3 \% \mid 2$ | 513/20019 | [06:30<4:00:20, | 1.35it/s, | loss=7.02, |
| Train Epoch accuracy=0.146] | \#1: | $3 \% \mid 2$ | 513/20019 | [06:31<4:00:20, | 1.35it/s, | loss=7.02, |
| Train Epoch accuracy=0.146] | \#1: | $3 \% \mid 2$ | 514/20019 | [06:31<3:57:00, | 1.37it/s, | loss=7.02, |
| Train Epoch accuracy=0.146] | \#1: | 3\%\|2 | 514/20019 | [06:32<3:57:00, | 1.37it/s, | loss=7.02, |
| Train Epoch accuracy=0.146] | \#1: | 3\%\|2 | 515/20019 | [06:32<3:57:15, | 1.37it/s, | loss=7.02, |
| Train Epoch accuracy=0.145] | \#1: | $3 \% \mid 2$ | 515/20019 | [06:32<3:57:15, | 1.37it/s, | loss=7.02, |
| Train Epoch accuracy=0.145] | \#1: | $3 \% \mid 2$ | 516/20019 | [06:32<3:59:29, | 1.36it/s, | loss=7.02, |
| Train Epoch accuracy=0.148] | \#1: | $3 \% \mid 2$ | 516/20019 | [06:33<3:59:29, | 1.36it/s, | loss=7.02, |
| Train Epoch accuracy=0.148] | \#1: | $3 \% \mid 2$ | 517/20019 | [06:33<3:58:01, | 1.37it/s, | loss=7.02, |
| Train Epoch accuracy=0.151] | \#1: | $3 \% \mid 2$ | 517/20019 | [06:34<3:58:01, | 1.37it/s, | loss=7.02, |
| Train Epoch accuracy=0.151] | \#1: | $3 \% \mid 2$ | 518/20019 | [06:34<3:57:33, | 1.37it/s, | loss=7.02, |
| Train Epoch accuracy=0.151] | \#1: | $3 \% \mid 2$ | 518/20019 | [06:34<3:57:33, | 1.37it/s, | loss=7.02, |
| Train Epoch accuracy=0.151] | \#1: | $3 \% \mid 2$ | 519/20019 | [06:34<3:56:44, | 1.37it/s, | loss=7.02, |
| Train Epoch accuracy=0.15] | \#1: | $3 \% \mid 2$ | 519/20019 | [06:35<3:56:44, | 1.37it/s, | loss=7.02, |
| Train Epoch accuracy=0.15] | \#1: | $3 \% \mid 2$ | 520/20019 | [06:35<3:56:59, | 1.37it/s, | loss=7.02, |
| Train Epoch accuracy=0.15] | \#1: | $3 \% \mid 2$ | 520/20019 | [06:36<3:56:59, | 1.37it/s, | loss=7.02, |
| Train Epoch accuracy=0.15] | \#1: | $3 \% \mid 2$ | 521/20019 | [06:36<3:56:40, | 1.37it/s, | loss=7.02, |
| Train Epoch accuracy=0.153] | \#1: | $3 \% \mid 2$ | 521/20019 | [06:37<3:56:40, | 1.37it/s, | loss=7.02, |
| Train Epoch accuracy=0.153] | \#1: | $3 \% \mid 2$ | 522/20019 | [06:37<3:57:35, | 1.37it/s, | loss=7.02, |
| Train Epoch accuracy=0.152] | \#1: | $3 \% \mid 2$ | 522/20019 | [06:37<3:57:35, | 1.37it/s, | loss=7.02, |
| Train Epoch accuracy=0.152] | \#1: | $3 \% \mid 2$ | 523/20019 | [06:37<3:57:18, | 1.37it/s, | loss=7.02, |
| Train Epoch accuracy=0.152] | \#1: | 3\%\|2 | 523/20019 | [06:38<3:57:18, | 1.37it/s, | loss=7.02, |
| Train Epoch accuracy=0.152] | \#1: | $3 \% \mid 2$ | 524/20019 | [06:38<3:58:33, | 1.36it/s, | loss=7.02, |
| Train Epoch accuracy=0.152] | \#1: | $3 \% \mid 2$ | 524/20019 | [06:39<3:58:33, | 1.36it/s, | loss=7.02, |
| Train Epoch accuracy=0.152] | \#1: | $3 \% \mid 2$ | 525/20019 | [06:39<3:59:02, | 1.36it/s, | loss=7.02, |
| Train Epoch accuracy=0.154] | \#1: | 3\%\|2 | 525/20019 | [06:40<3:59:02, | 1.36it/s, | loss=7.02, |
| Train Epoch accuracy=0.154] | \#1: | $3 \% \mid 2$ | 526/20019 | [06:40<3:58:27, | 1.36it/s, | loss=7.02, |
| Train Epoch accuracy=0.154] | \#1: | $3 \% \mid 2$ | 526/20019 | [06:40<3:58:27, | 1.36it/s, | loss=7.02, |
| Train Epoch | \#1: | $3 \% \mid 2$ | 527/20019 | [06:40<3:58:05, | 1.36it/s, | loss=7.02, |


| Train Epoch | \#1: | 3\%\|2 | 527/20019 | [06:41<3:58:05 | 1.36it/s, | 7.02, |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| accuracy=0.154] |  |  |  |  | 1.36it/s, |  |
| Train Epoch accuracy=0.154] | \#1: | $3 \% \mid 2$ | 528/20019 | [06:41<3:58:21, | 1.36it/s, | loss=7.02, |
| Train Epoch accuracy=0.154] | \#1: | $3 \% \mid 2$ | 528/20019 | [06:42<3:58:21, | 1.36it/s, | loss=7.02, |
| Train Epoch accuracy=0.154] | \#1: | $3 \% \mid 2$ | 529/20019 | [06:42<3:58:32, | 1.36it/s, | loss=7.02, |
| Train Epoch accuracy=0.156] | \#1: | $3 \% \mid 2$ | 529/20019 | [06:43<3:58:32, | 1.36it/s, | loss=7.02, |
| Train Epoch accuracy=0.156] | \#1: | $3 \% \mid 2$ | 530/20019 | [06:43<3:59:22, | 1.36it/s, | loss=7.02, |
| Train Epoch accuracy=0.156] | \#1: | $3 \% \mid 2$ | 530/20019 | [06:43<3:59:22, | 1.36it/s, | loss=7.02, |
| Train Epoch accuracy=0.156] | \#1: | $3 \% \mid 2$ | 531/20019 | [06:43<3:58:34, | 1.36it/s, | loss=7.02, |
| Train Epoch accuracy=0.156] | \#1: | $3 \% \mid 2$ | 531/20019 | [06:44<3:58:34, | 1.36it/s, | loss=7.02, |
| Train Epoch accuracy=0.156] | \#1: | $3 \% \mid 2$ | 532/20019 | [06:44<3:57:15, | 1.37it/s, | loss=7.02, |
| Train Epoch accuracy=0.155] | \#1: | $3 \% \mid 2$ | 532/20019 | [06:45<3:57:15, | 1.37it/s, | loss=7.02, |
| Train Epoch accuracy=0.155] | \#1: | $3 \% \mid 2$ | 533/20019 | [06:45<3:56:51, | 1.37it/s, | loss=7.02, |
| Train Epoch accuracy=0.155] | \#1: | $3 \% \mid 2$ | 533/20019 | [06:45<3:56:51, | 1.37it/s, | loss=7.02, |
| Train Epoch accuracy=0.155] | \#1: | $3 \% \mid 2$ | 534/20019 | [06:45<3:57:47, | 1.37it/s, | loss=7.02, |
| Train Epoch accuracy=0.155] | \#1: | $3 \% \mid 2$ | 534/20019 | [06:46<3:57:47, | 1.37it/s, | loss=7.02, |
| Train Epoch accuracy=0.155] | \#1: | $3 \% \mid 2$ | 535/20019 | [06:46<3:57:31, | 1.37it/s, | loss=7.02, |
| Train Epoch accuracy=0.155] | \#1: | $3 \% \mid 2$ | 535/20019 | [06:47<3:57:31, | 1.37it/s, | loss=7.02, |
| Train Epoch accuracy=0.155] | \#1: | $3 \% \mid 2$ | 536/20019 | [06:47<3:59:34, | 1.36it/s, | loss=7.02, |
| Train Epoch accuracy=0.154] | \#1: | $3 \% \mid 2$ | 536/20019 | [06:48<3:59:34, | 1.36it/s, | loss=7.01, |
| Train Epoch accuracy=0.154] | \#1: | $3 \% \mid 2$ | 537/20019 | [06:48<3:57:55, | 1.36it/s, | loss=7.01, |
| Train Epoch accuracy=0.154] | \#1: | $3 \% \mid 2$ | 537/20019 | [06:48<3:57:55, | 1.36it/s, | loss=7.01, |
| Train Epoch accuracy=0.154] | \#1: | $3 \% \mid 2$ | 538/20019 | [06:48<3:56:24, | 1.37it/s, | loss=7.01, |
| Train Epoch accuracy=0.157] | \#1: | $3 \% \mid 2$ | 538/20019 | [06:49<3:56:24, | 1.37it/s, | loss=7.01, |
| Train Epoch accuracy=0.157] | \#1: | $3 \% \mid 2$ | 539/20019 | [06:49<3:56:56, | 1.37it/s, | loss=7.01, |
| Train Epoch accuracy=0.156] | \#1: | $3 \% \mid 2$ | 539/20019 | [06:50<3:56:56, | 1.37it/s, | loss=7.01, |
| Train Epoch accuracy=0.156] | \#1: | $3 \% \mid 2$ | 540/20019 | [06:50<3:56:59, | 1.37it/s, | loss=7.01, |
| Train Epoch accuracy=0.156] | \#1: | $3 \% \mid 2$ | 540/20019 | [06:51<3:56:59, | 1.37it/s, | loss=7.01, |
| Train Epoch accuracy=0.156] | \#1: | $3 \% \mid 2$ | 541/20019 | [06:51<3:56:39, | 1.37it/s, | loss=7.01, |
| Train Epoch accuracy=0.156] | \#1: | $3 \% \mid 2$ | 541/20019 | [06:51<3:56:39, | 1.37it/s, | loss=7.01, |
| Train Epoch accuracy=0.156] | \#1: | $3 \% \mid 2$ | 542/20019 | [06:51<3:56:28, | 1.37it/s, | loss=7.01, |
| Train Epoch | \#1: | $3 \% \mid 2$ | 542/20019 | [06:52<3:56:28, | 1.37it/s, | loss=7.01, |




| 161] |  |  |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| Train Epoch accuracy=0.161] | \#1: | $3 \% \mid 2$ | 574/20019 | [07:15<3:56:18, | 1.37it/s, | loss=7, |
| Train Epoch accuracy=0.16] | \#1: | $3 \% \mid 2$ | 574/20019 | [07:15<3:56:18, | $1.37 i t / s$ | loss=7, |
| Train Epoch accuracy=0.16] | \#1: | $3 \% \mid 2$ | 575/20019 | [07:15<3:56:06, | 1.37it/s | loss=7, |
| Train Epoch accuracy=0.163] | \#1: | $3 \% \mid 2$ | 575/20019 | [07:16<3:56:06, | $1.37 i t / s$ | loss=7, |
| Train Epoch accuracy=0.163] | \#1: | $3 \% \mid 2$ | 576/20019 | [07:16<3:54:27, | 1.38it/s | loss=7, |
| Train Epoch accuracy=0.162] | \#1: | 3\%\|2 | 576/20019 | [07:17<3:54:27, | 1.38it/s, | loss=7, |
| Train Epoch accuracy=0.162] | \#1: | 3\%\|2 | 577/20019 | [07:17<3:54:41, | 1.38it/s, | loss=7, |
| Train Epoch accuracy=0.162] | \#1: | 3\%\|2 | 577/20019 | [07:18<3:54:41, | 1.38it/s, | loss=7, |
| Train Epoch accuracy=0.162] | \#1: | $3 \% \mid 2$ | 578/20019 | [07:18<3:54:25, | 1.38it/s, | loss=7, |
| Train Epoch accuracy=0.162] | \#1: | $3 \% \mid 2$ | 578/20019 | [07:18<3:54:25, | 1.38it/s, | loss=7, |
| Train Epoch accuracy=0.162] | \#1: | $3 \% \mid 2$ | 579/20019 | [07:18<3:55:04, | 1.38it/s, | loss=7, |
| Train Epoch accuracy=0.162] | \#1: | $3 \% \mid 2$ | 579/20019 | [07:19<3:55:04, | 1.38it/s, | loss=7, |
| Train Epoch accuracy=0.162] | \#1: | $3 \% \mid 2$ | 580/20019 | [07:19<3:56:16, | 1.37it/s, | loss=7, |
| Train Epoch accuracy=0.164] | \#1: | $3 \% \mid 2$ | 580/20019 | [07:20<3:56:16, | 1.37it/s, | loss=7, |
| Train Epoch accuracy=0.164] | \#1: | $3 \% \mid 2$ | 581/20019 | [07:20<3:55:18, | 1.38it/s, | loss=7, |
| Train Epoch accuracy=0.164] | \#1: | $3 \% \mid 2$ | 581/20019 | [07:21<3:55:18, | 1.38it/s, | loss=7, |
| Train Epoch accuracy=0.164] | \#1: | $3 \% \mid 2$ | 582/20019 | [07:21<3:55:52, | 1.37it/s, | loss=7, |
| Train Epoch accuracy=0.166] | \#1: | $3 \% \mid 2$ | 582/20019 | [07:21<3:55:52, | 1.37it/s, | loss=7, |
| Train Epoch accuracy=0.166] | \#1: | $3 \% \mid 2$ | 583/20019 | [07:21<3:56:17, | 1.37it/s, | loss=7, |
| Train Epoch accuracy=0.169] | \#1: | $3 \% \mid 2$ | 583/20019 | [07:22<3:56:17, | 1.37it/s, | loss=7, |
| Train Epoch accuracy=0.169] | \#1: | $3 \% \mid 2$ | 584/20019 | [07:22<3:56:46, | 1.37it/s, | loss=7, |
| Train Epoch accuracy=0.168] | \#1: | $3 \% \mid 2$ | 584/20019 | [07:23<3:56:46, | 1.37it/s, | loss=7, |
| Train Epoch accuracy=0.168] | \#1: | $3 \% \mid 2$ | 585/20019 | [07:23<3:57:30, | 1.36it/s, | loss=7, |
| Train Epoch accuracy=0.168] | \#1: | $3 \% \mid 2$ | 585/20019 | [07:23<3:57:30, | 1.36it/s, | loss=7, |
| Train Epoch accuracy=0.168] | \#1: | $3 \% \mid 2$ | 586/20019 | [07:23<3:58:10, | 1.36it/s, | loss=7, |
| Train Epoch accuracy=0.168] | \#1: | $3 \% \mid 2$ | 586/20019 | [07:24<3:58:10, | 1.36it/s, | loss=7, |
| Train Epoch accuracy=0.168] | \#1: | $3 \% \mid 2$ | 587/20019 | [07:24<3:57:19, | 1.36it/s, | loss=7, |
| Train Epoch accuracy=0.167] | \#1: | 3\%\|2 | 587/20019 | [07:25<3:57:19, | 1.36it/s, | loss=7, |
| Train Epoch accuracy=0.167] | \#1: | $3 \% \mid 2$ | 588/20019 | [07:25<3:57:47, | 1.36it/s, | loss=7, |
| Train Epoch accuracy=0.167] | \#1: | $3 \% \mid 2$ | 588/20019 | [07:26<3:57:47, | 1.36it/s, | loss=7, |
| Train Epoch | \#1: | $3 \% \mid 2$ | 589/20019 | [07:26<3:58:26, | 1.36it/s, | loss=7, |



| Train Epoch accuracy=0.173] | \#1: | $3 \% \mid 3$ | 605/20019 | [07:37<3:55:06, | 1.38it/s, | loss=7, |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| Train Epoch accuracy=0.173] | \#1: | $3 \% \mid 3$ | 605/20019 | [07:38<3:55:06, | 1.38it/s, | loss=6.99, |
| Train Epoch accuracy=0.173] | \#1: | $3 \% \mid 3$ | 606/20019 | [07:38<3:57:45, | 1.36it/s, | loss=6.99, |
| Train Epoch accuracy=0.175] | \#1: | $3 \% \mid 3$ | 606/20019 | [07:39<3:57:45, | 1.36it/s, | loss=6.99, |
| Train Epoch accuracy=0.175] | \#1: | $3 \% \mid 3$ | 607/20019 | [07:39<3:56:23, | 1.37it/s, | loss=6.99, |
| Train Epoch accuracy=0.175] | \#1: | $3 \% \mid 3$ | 607/20019 | [07:40<3:56:23, | 1.37it/s, | loss=6.99, |
| Train Epoch accuracy=0.175] | \#1: | $3 \% \mid 3$ | 608/20019 | [07:40<3:55:45, | 1.37it/s, | loss=6.99, |
| Train Epoch accuracy=0.177] | \#1: | $3 \% \mid 3$ | 608/20019 | [07:40<3:55:45, | 1.37it/s, | loss=6.99, |
| Train Epoch accuracy=0.177] | \#1: | $3 \% \mid 3$ | 609/20019 | [07:40<3:54:59, | 1.38it/s, | loss=6.99, |
| Train Epoch accuracy=0.177] | \#1: | 3\%\|3 | 609/20019 | [07:41<3:54:59, | 1.38it/s, | loss=6.99, |
| Train Epoch accuracy=0.177] | \#1: | $3 \% \mid 3$ | 610/20019 | [07:41<3:54:57, | 1.38it/s, | loss=6.99, |
| Train Epoch accuracy=0.176] | \#1: | 3\%\|3 | 610/20019 | [07:42<3:54:57, | 1.38it/s, | loss=6.99, |
| Train Epoch accuracy=0.176] | \#1: | $3 \% \mid 3$ | 611/20019 | [07:42<3:54:33, | 1.38it/s, | loss=6.99, |
| Train Epoch accuracy=0.176] | \#1: | 3\%\|3 | 611/20019 | [07:42<3:54:33, | 1.38it/s, | loss=6.99, |
| Train Epoch accuracy=0.176] | \#1: | $3 \% \mid 3$ | 612/20019 | [07:42<3:54:42, | 1.38it/s, | loss=6.99, |
| Train Epoch accuracy=0.176] | \#1: | $3 \% \mid 3$ | 612/20019 | [07:43<3:54:42, | 1.38it/s, | loss=6.99, |
| Train Epoch accuracy=0.176] | \#1: | $3 \% \mid 3$ | 613/20019 | [07:43<3:55:09, | 1.38it/s, | loss=6.99, |
| Train Epoch accuracy=0.176] | \#1: | $3 \% \mid 3$ | 613/20019 | [07:44<3:55:09, | 1.38it/s, | loss=6.99, |
| Train Epoch accuracy=0.176] | \#1: | $3 \% \mid 3$ | 614/20019 | [07:44<3:55:02, | 1.38it/s, | loss=6.99, |
| Train Epoch accuracy=0.175] | \#1: | $3 \% \mid 3$ | 614/20019 | [07:45<3:55:02, | 1.38it/s, | loss=6.99, |
| Train Epoch accuracy=0.175] | \#1: | $3 \% \mid 3$ | 615/20019 | [07:45<3:55:27, | 1.37it/s, | loss=6.99, |
| Train Epoch accuracy=0.175] | \#1: | $3 \% \mid 3$ | 615/20019 | [07:45<3:55:27, | 1.37it/s, | loss=6.99, |
| Train Epoch accuracy=0.175] | \#1: | $3 \% \mid 3$ | 616/20019 | [07:45<3:55:43, | 1.37it/s, | loss=6.99, |
| Train Epoch accuracy=0.175] | \#1: | $3 \% \mid 3$ | 616/20019 | [07:46<3:55:43, | 1.37it/s, | loss=6.99, |
| Train Epoch accuracy=0.175] | \#1: | $3 \% \mid 3$ | 617/20019 | [07:46<3:55:47, | 1.37it/s, | loss=6.99, |
| Train Epoch accuracy=0.177] | \#1: | $3 \% \mid 3$ | 617/20019 | [07:47<3:55:47, | 1.37it/s, | loss=6.99, |
| Train Epoch accuracy=0.177] | \#1: | 3\%\|3 | 618/20019 | [07:47<3:54:37, | 1.38it/s, | loss=6.99, |
| Train Epoch accuracy=0.177] | \#1: | $3 \% \mid 3$ | 618/20019 | [07:48<3:54:37, | 1.38it/s, | loss=6.99, |
| Train Epoch accuracy=0.177] | \#1: | $3 \% \mid 3$ | 619/20019 | [07:48<3:53:47, | 1.38it/s, | loss=6.99, |
| Train Epoch accuracy=0.179] | \#1: | $3 \% \mid 3$ | 619/20019 | [07:48<3:53:47, | 1.38it/s, | loss=6.99, |
| Train Epoch | \#1: | $3 \% \mid 3$ | 620/20019 | [07:48<3:53:29, | 1.38it/s, | loss=6.99, |


| Train Epoch | \#1. | 3\%\|3 | 620/20019 | [07:49<3.53.29 | 1.38it/s | loss=6.99 |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| accuracy=0.179] |  | 3*\| | 620/20019 | : | 1.38it/s, |  |
| Train Epoch accuracy=0.179] | \#1: | $3 \% \mid 3$ | 621/20019 | [07:49<3:54:25, | 1.38it/s, | loss=6.99, |
| Train Epoch accuracy=0.178] | \#1: | $3 \% \mid 3$ | 621/20019 | [07:50<3:54:25, | 1.38it/s, | loss=6.99, |
| Train Epoch accuracy=0.178] | \#1: | $3 \% \mid 3$ | 622/20019 | [07:50<3:54:05, | 1.38it/s, | loss=6.99, |
| Train Epoch accuracy=0.181] | \#1: | $3 \% \mid 3$ | 622/20019 | [07:50<3:54:05, | 1.38it/s, | loss=6.99, |
| Train Epoch accuracy=0.181] | \#1: | $3 \% \mid 3$ | 623/20019 | [07:50<3:53:47, | 1.38it/s, | loss=6.99, |
| Train Epoch accuracy=0.18] | \#1: | $3 \% \mid 3$ | 623/20019 | [07:51<3:53:47, | 1.38it/s, | loss=6.99, |
| Train Epoch accuracy=0.18] | \#1: | $3 \% \mid 3$ | 624/20019 | [07:51<3:55:29, | 1.37it/s, | loss=6.99, |
| Train Epoch accuracy=0.18] | \#1: | $3 \% \mid 3$ | 624/20019 | [07:52<3:55:29, | 1.37it/s, | loss=6.99, |
| Train Epoch accuracy=0.18] | \#1: | $3 \% \mid 3$ | 625/20019 | [07:52<3:56:54, | 1.36it/s, | loss=6.99, |
| Train Epoch accuracy=0.18] | \#1: | $3 \% \mid 3$ | 625/20019 | [07:53<3:56:54, | 1.36it/s, | loss=6.99, |
| Train Epoch accuracy=0.18] | \#1: | $3 \% \mid 3$ | 626/20019 | [07:53<3:57:19, | 1.36it/s, | loss=6.99, |
| Train Epoch accuracy=0.179] | \#1: | $3 \% \mid 3$ | 626/20019 | [07:53<3:57:19, | 1.36it/s, | loss=6.99, |
| Train Epoch accuracy=0.179] | \#1: | $3 \% \mid 3$ | 627/20019 | [07:53<3:56:36, | 1.37it/s, | loss=6.99, |
| Train Epoch accuracy=0.179] | \#1: | $3 \% \mid 3$ | 627/20019 | [07:54<3:56:36, | 1.37it/s, | loss=6.99, |
| Train Epoch accuracy=0.179] | \#1: | $3 \% \mid 3$ | 628/20019 | [07:54<3:56:09, | 1.37it/s, | loss=6.99, |
| Train Epoch accuracy=0.179] | \#1: | $3 \% \mid 3$ | 628/20019 | [07:55<3:56:09, | 1.37it/s, | loss=6.99, |
| Train Epoch accuracy=0.179] | \#1: | $3 \% \mid 3$ | 629/20019 | [07:55<3:55:34, | 1.37it/s, | loss=6.99, |
| Train Epoch accuracy=0.181] | \#1: | $3 \% \mid 3$ | 629/20019 | [07:56<3:55:34, | 1.37it/s, | loss=6.99, |
| Train Epoch accuracy=0.181] | \#1: | $3 \% \mid 3$ | 630/20019 | [07:56<3:56:19, | 1.37it/s, | loss=6.99, |
| Train Epoch accuracy=0.181] | \#1: | $3 \% \mid 3$ | 630/20019 | [07:56<3:56:19, | 1.37it/s, | loss=6.99, |
| Train Epoch accuracy=0.181] | \#1: | $3 \% \mid 3$ | 631/20019 | [07:56<3:56:35, | 1.37it/s, | loss=6.99, |
| Train Epoch accuracy=0.18] | \#1: | $3 \% \mid 3$ | 631/20019 | [07:57<3:56:35, | 1.37it/s, | loss=6.99, |
| Train Epoch accuracy=0.18] | \#1: | $3 \% \mid 3$ | 632/20019 | [07:57<3:56:32, | 1.37it/s, | loss=6.99, |
| Train Epoch accuracy=0.18] | \#1: | $3 \% \mid 3$ | 632/20019 | [07:58<3:56:32, | 1.37it/s, | loss=6.99, |
| Train Epoch accuracy=0.18] | \#1: | $3 \% \mid 3$ | 633/20019 | [07:58<3:54:46, | 1.38it/s, | loss=6.99, |
| Train Epoch accuracy=0.18] | \#1: | 3\%\|3 | 633/20019 | [07:59<3:54:46, | 1.38it/s, | loss=6.99, |
| Train Epoch accuracy=0.18] | \#1: | $3 \% \mid 3$ | 634/20019 | [07:59<3:54:19, | 1.38it/s, | loss=6.99, |
| Train Epoch accuracy=0.182] | \#1: | $3 \% \mid 3$ | 634/20019 | [07:59<3:54:19, | 1.38it/s, | loss=6.99, |
| Train Epoch accuracy=0.182] | \#1: | $3 \% \mid 3$ | 635/20019 | [07:59<3:54:03, | 1.38it/s, | loss=6.99, |
| Train Epoch | \#1: | $3 \% \mid 3$ | 635/20019 | [08:00<3:54:03, | 1.38it/s, | loss=6.99, |


| Train Epoch | \#1: | 3\%\|3 | 636/20019 | [08:00<3:54:28 | 1.38it/s | loss=6.99 |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| accuracy=0.182] |  | 3*\| | 636/200 | - | 1.38it/s, |  |
| Train Epoch accuracy=0.182] | \#1: | $3 \% \mid 3$ | 636/20019 | [08:01<3:54:28, | 1.38it/s, | loss=6.99, |
| Train Epoch accuracy=0.182] | \#1: | $3 \% \mid 3$ | 637/20019 | [08:01<3:55:20, | 1.37it/s, | loss=6.99, |
| Train Epoch accuracy=0.181] | \#1: | $3 \% \mid 3$ | 637/20019 | [08:01<3:55:20, | 1.37it/s, | loss=6.98, |
| Train Epoch accuracy=0.181] | \#1: | $3 \% \mid 3$ | 638/20019 | [08:01<3:55:23, | 1.37it/s, | loss=6.98, |
| Train Epoch accuracy=0.181] | \#1: | $3 \% \mid 3$ | 638/20019 | [08:02<3:55:23, | 1.37it/s, | loss=6.98, |
| Train Epoch accuracy=0.181] | \#1: | $3 \% \mid 3$ | 639/20019 | [08:02<3:55:06, | 1.37it/s, | loss=6.98, |
| Train Epoch accuracy=0.181] | \#1: | $3 \% \mid 3$ | 639/20019 | [08:03<3:55:06, | 1.37it/s, | loss=6.98, |
| Train Epoch accuracy=0.181] | \#1: | $3 \% \mid 3$ | 640/20019 | [08:03<3:54:24, | 1.38it/s, | loss=6.98, |
| Train Epoch accuracy=0.18] | \#1: | $3 \% \mid 3$ | 640/20019 | [08:04<3:54:24, | 1.38it/s, | loss=6.98, |
| Train Epoch accuracy=0.18] | \#1: | $3 \% \mid 3$ | 641/20019 | [08:04<3:55:55, | 1.37it/s, | loss=6.98, |
| Train Epoch accuracy=0.18] | \#1: | $3 \% \mid 3$ | 641/20019 | [08:04<3:55:55, | 1.37it/s, | loss=6.98, |
| Train Epoch accuracy=0.18] | \#1: | $3 \% \mid 3$ | 642/20019 | [08:04<3:55:09, | 1.37it/s, | loss=6.98, |
| Train Epoch accuracy=0.18] | \#1: | $3 \% \mid 3$ | 642/20019 | [08:05<3:55:09, | 1.37it/s, | loss=6.98, |
| Train Epoch accuracy=0.18] | \#1: | $3 \% \mid 3$ | 643/20019 | [ $08: 05<3: 56: 18$, | 1.37it/s, | loss=6.98, |
| Train Epoch accuracy=0.18] | \#1: | $3 \% \mid 3$ | 643/20019 | [ $08: 06<3: 56: 18$, | 1.37it/s, | loss=6.98, |
| Train Epoch accuracy=0.18] | \#1: | $3 \% \mid 3$ | 644/20019 | [08:06<3:56:24, | 1.37it/s, | loss=6.98, |
| Train Epoch accuracy=0.179] | \#1: | $3 \% \mid 3$ | 644/20019 | [08:07<3:56:24, | 1.37it/s, | loss=6.98, |
| Train Epoch accuracy=0.179] | \#1: | $3 \% \mid 3$ | 645/20019 | [08:07<3:56:58, | 1.36it/s, | loss=6.98, |
| Train Epoch accuracy=0.179] | \#1: | $3 \% \mid 3$ | 645/20019 | [08:07<3:56:58, | 1.36it/s, | loss=6.98, |
| Train Epoch accuracy=0.179] | \#1: | $3 \% \mid 3$ | 646/20019 | [08:07<3:58:26, | 1.35it/s, | loss=6.98, |
| Train Epoch accuracy=0.179] | \#1: | $3 \% \mid 3$ | 646/20019 | [08:08<3:58:26, | 1.35it/s, | loss=6.98, |
| Train Epoch accuracy=0.179] | \#1: | $3 \% \mid 3$ | 647/20019 | [08:08<3:59:03, | 1.35it/s, | loss=6.98, |
| Train Epoch accuracy=0.181] | \#1: | $3 \% \mid 3$ | 647/20019 | [08:09<3:59:03, | 1.35it/s, | loss=6.98, |
| Train Epoch accuracy=0.181] | \#1: | $3 \% \mid 3$ | 648/20019 | [08:09<3:58:36, | 1.35it/s, | loss=6.98, |
| Train Epoch accuracy=0.181] | \#1: | $3 \% \mid 3$ | 648/20019 | [08:09<3:58:36, | 1.35it/s, | loss=6.98, |
| Train Epoch accuracy=0.181] | \#1: | 3\%\|3 | 649/20019 | [08:09<3:57:43, | 1.36it/s, | loss=6.98, |
| Train Epoch accuracy=0.18] | \#1: | 3\%\|3 | 649/20019 | [08:10<3:57:43, | 1.36it/s, | loss=6.98, |
| Train Epoch accuracy=0.18] | \#1: | $3 \% \mid 3$ | 650/20019 | [ $08: 10<3: 57: 08$, | 1.36it/s, | loss=6.98, |
| Train Epoch accuracy=0.182] | \#1: | $3 \% \mid 3$ | 650/20019 | [ 08:11<3:57:08, | 1.36it/s, | loss=6.98, |
| Train Epoch | \#1: | $3 \% \mid 3$ | 651/20019 | [08:11<3:57:10, | 1.36it/s, | loss=6.98, |


| Train Epoch | \#1: | 3\%\|3 | 651/20019 | [08:12<3:57:10, | 1.36it/s | loss=6.98, |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| accuracy=0.182] |  | 3*\| | 651/200 | [08.12<3.57:10, | 1.36it/s, |  |
| Train Epoch accuracy=0.182] | \#1: | $3 \% \mid 3$ | 652/20019 | [08:12<3:57:58, | 1.36it/s, | loss=6.98, |
| Train Epoch accuracy=0.184] | \#1: | $3 \% \mid 3$ | 652/20019 | [08:12<3:57:58, | 1.36it/s, | loss=6.98, |
| Train Epoch accuracy=0.184] | \#1: | $3 \% \mid 3$ | 653/20019 | [08:12<3:55:32, | 1.37it/s, | loss=6.98, |
| Train Epoch accuracy=0.186] | \#1: | $3 \% \mid 3$ | 653/20019 | [08:13<3:55:32, | 1.37it/s, | loss=6.98, |
| Train Epoch accuracy=0.186] | \#1: | $3 \% \mid 3$ | 654/20019 | [08: $13<3: 55: 11$, | 1.37it/s, | loss=6.98, |
| Train Epoch accuracy=0.186] | \#1: | $3 \% \mid 3$ | 654/20019 | [08:14<3:55:11, | 1.37it/s, | loss=6.98, |
| Train Epoch accuracy=0.186] | \#1: | $3 \% \mid 3$ | 655/20019 | [08:14<3:54:41, | 1.38it/s, | loss=6.98, |
| Train Epoch accuracy=0.188] | \#1: | $3 \% \mid 3$ | 655/20019 | [08:15<3:54:41, | 1.38it/s, | loss=6.98, |
| Train Epoch accuracy=0.188] | \#1: | $3 \% \mid 3$ | 656/20019 | [08:15<3:54:20, | 1.38it/s, | loss=6.98, |
| Train Epoch accuracy=0.188] | \#1: | $3 \% \mid 3$ | 656/20019 | [08:15<3:54:20, | 1.38it/s, | loss=6.98, |
| Train Epoch accuracy=0.188] | \#1: | $3 \% \mid 3$ | 657/20019 | [08:15<3:55:18, | 1.37it/s, | loss=6.98, |
| Train Epoch accuracy=0.188] | \#1: | $3 \% \mid 3$ | 657/20019 | [ $08: 16<3: 55: 18$, | 1.37it/s, | loss=6.98, |
| Train Epoch accuracy=0.188] | \#1: | $3 \% \mid 3$ | 658/20019 | [08:16<3:55:09, | 1.37it/s, | loss=6.98, |
| Train Epoch accuracy=0.187] | \#1: | $3 \% \mid 3$ | 658/20019 | [ 08: 17<3:55:09, | 1.37it/s, | loss=6.98, |
| Train Epoch accuracy=0.187] | \#1: | $3 \% \mid 3$ | 659/20019 | [ 08: 17<3:56:09, | 1.37it/s, | loss=6.98, |
| Train Epoch accuracy=0.187] | \#1: | $3 \% \mid 3$ | 659/20019 | [ $08: 18<3: 56: 09$, | 1.37it/s, | loss=6.98, |
| Train Epoch accuracy=0.187] | \#1: | $3 \% \mid 3$ | 660/20019 | [08:18<3:56:34, | 1.36it/s, | loss=6.98, |
| Train Epoch accuracy=0.189] | \#1: | $3 \% \mid 3$ | 660/20019 | [ $08: 18<3: 56: 34$, | 1.36it/s, | loss=6.98, |
| Train Epoch accuracy=0.189] | \#1: | $3 \% \mid 3$ | 661/20019 | [08:18<3:57:56, | 1.36it/s, | loss=6.98, |
| Train Epoch accuracy=0.189] | \#1: | $3 \% \mid 3$ | 661/20019 | [08:19<3:57:56, | 1.36it/s, | loss=6.98, |
| Train Epoch accuracy=0.189] | \#1: | $3 \% \mid 3$ | 662/20019 | [08:19<3:59:34, | 1.35it/s, | loss=6.98, |
| Train Epoch accuracy=0.191] | \#1: | $3 \% \mid 3$ | 662/20019 | [08:20<3:59:34, | 1.35it/s, | loss=6.98, |
| Train Epoch accuracy=0.191] | \#1: | $3 \% \mid 3$ | 663/20019 | [08:20<3:59:57, | 1.34it/s, | loss=6.98, |
| Train Epoch accuracy=0.191] | \#1: | $3 \% \mid 3$ | 663/20019 | [08:21<3:59:57, | 1.34it/s, | loss=6.98, |
| Train Epoch accuracy=0.191] | \#1: | $3 \% \mid 3$ | 664/20019 | [08:21<3:57:35, | 1.36it/s, | loss=6.98, |
| Train Epoch accuracy=0.19] | \#1: | 3\%\|3 | 664/20019 | [08:21<3:57:35, | 1.36it/s, | loss=6.98, |
| Train Epoch accuracy=0.19] | \#1: | 3\%\|3 | 665/20019 | [08:21<3:57:50, | 1.36it/s, | loss=6.98, |
| Train Epoch accuracy=0.19] | \#1: | $3 \% \mid 3$ | 665/20019 | [08:22<3:57:50, | 1.36it/s, | loss=6.98, |
| Train Epoch accuracy=0.19] | \#1: | $3 \% \mid 3$ | 666/20019 | [ 08:22<3:56:07, | 1.37it/s, | loss=6.98, |
| Train Epoch | \#1: | $3 \% \mid 3$ | 666/20019 | [08:23<3:56:07, | 1.37it/s, | loss=6.98, |



| $0.192]$ |  |  |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| Train Epoch accuracy=0.192] | \#1: | 3\%\|3 | 682/20019 | [08:34<3:53:32, | 1.38it/s, | loss=6.97, |
| Train Epoch accuracy=0.192] | \#1: | $3 \% \mid 3$ | 683/20019 | [ $08: 34<3: 55: 46$ | 1.37it/s, | loss=6.97, |
| Train Epoch accuracy=0.192] | \#1: | $3 \% \mid 3$ | 683/20019 | [ $08: 35<3: 55: 46$, | 1.37it/s, | loss=6.97, |
| Train Epoch accuracy=0.192] | \#1: | $3 \% \mid 3$ | 684/20019 | [08:35<3:54:47, | 1.37it/s, | loss=6.97, |
| Train Epoch accuracy=0.194] | \#1: | 3\%\|3 | 684/20019 | [08:36<3:54:47, | 1.37it/s, | loss=6.97, |
| Train Epoch accuracy=0.194] | \#1: | 3\%\|3 | 685/20019 | [08:36<3:53:56, | 1.38it/s, | loss=6.97, |
| Train Epoch accuracy=0.196] | \#1: | 3\%\|3 | 685/20019 | [08:37<3:53:56, | 1.38it/s, | loss=6.97, |
| Train Epoch accuracy=0.196] | \#1: | $3 \% \mid 3$ | 686/20019 | [08:37<3:52:56, | 1.38it/s, | loss=6.97, |
| Train Epoch accuracy=0.198] | \#1: | $3 \% \mid 3$ | 686/20019 | [08:37<3:52:56, | 1.38it/s, | loss=6.97, |
| Train Epoch accuracy=0.198] | \#1: | $3 \% \mid 3$ | 687/20019 | [08:37<3:52:44, | 1.38it/s, | loss=6.97, |
| Train Epoch accuracy=0.198] | \#1: | $3 \% \mid 3$ | 687/20019 | [08:38<3:52:44, | 1.38it/s, | loss=6.97, |
| Train Epoch accuracy=0.198] | \#1: | $3 \% \mid 3$ | 688/20019 | [08:38<3:53:09, | 1.38it/s, | loss=6.97, |
| Train Epoch accuracy=0.2] | \#1: | $3 \% \mid 3$ | 688/20019 | [08:39<3:53:09, | 1.38it/s, | loss=6.97, |
| Train Epoch accuracy=0.2] | \#1: | $3 \% \mid 3$ | 689/20019 | [08:39<3:54:44, | 1.37it/s, | loss=6.97, |
| Train Epoch accuracy=0.202] | \#1: | $3 \% \mid 3$ | 689/20019 | [08:39<3:54:44, | 1.37it/s, | loss=6.97, |
| Train Epoch accuracy=0.202] | \#1: | $3 \% \mid 3$ | 690/20019 | [08:39<3:54:15, | 1.38it/s, | loss=6.97, |
| Train Epoch accuracy=0.201] | \#1: | $3 \% \mid 3$ | 690/20019 | [08:40<3:54:15, | 1.38it/s, | loss=6.97, |
| Train Epoch accuracy=0.201] | \#1: | $3 \% \mid 3$ | 691/20019 | [ $08: 40<3: 54: 48$, | 1.37it/s, | loss=6.97, |
| Train Epoch accuracy=0.201] | \#1: | $3 \% \mid 3$ | 691/20019 | [08:41<3:54:48, | 1.37it/s, | loss=6.97, |
| Train Epoch accuracy=0.201] | \#1: | $3 \% \mid 3$ | 692/20019 | [08:41<3:56:20, | 1.36it/s, | loss=6.97, |
| Train Epoch accuracy=0.201] | \#1: | $3 \% \mid 3$ | 692/20019 | [08:42<3:56:20, | 1.36it/s, | loss=6.97, |
| Train Epoch accuracy=0.201] | \#1: | $3 \% \mid 3$ | 693/20019 | [08:42<3:54:55, | 1.37it/s, | loss=6.97, |
| Train Epoch accuracy=0.2] | \#1: | $3 \% \mid 3$ | 693/20019 | [08:42<3:54:55, | 1.37it/s, | loss=6.97, |
| Train Epoch accuracy=0.2] | \#1: | 3\%\|3 | 694/20019 | [08:42<3:53:42, | 1.38it/s, | loss=6.97, |
| Train Epoch accuracy=0.2] | \#1: | $3 \% \mid 3$ | 694/20019 | [08:43<3:53:42, | 1.38it/s, | loss=6.97, |
| Train Epoch accuracy=0.2] | \#1: | $3 \% \mid 3$ | 695/20019 | [08:43<3:53:40, | 1.38it/s, | loss=6.97, |
| Train Epoch accuracy=0.2] | \#1: | $3 \% \mid 3$ | 695/20019 | [08:44<3:53:40, | 1.38it/s, | loss=6.97, |
| Train Epoch accuracy=0.2] | \#1: | $3 \% \mid 3$ | 696/20019 | [08:44<3:57:24, | 1.36it/s, | loss=6.97, |
| Train Epoch accuracy=0.202] | \#1: | $3 \% \mid 3$ | 696/20019 | [08:45<3:57:24, | 1.36it/s, | loss=6.97, |
| Train Epoch accuracy=0.202] | \#1: | $3 \% \mid 3$ | 697/20019 | [08:45<3:55:29, | 1.37it/s, | loss=6.97, |
| Train Epoch | \#1: | $3 \% \mid 3$ | 697/20019 | [08:45<3:55:29, | 1.37it/s, | loss=6.97, |


| Train Epoch | \#1. | 3\%\|3 | 698/20019 | [ $08: 45<3 \cdot 55 \cdot 02$ | 1.37it/s, | s=6. 97 |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| accuracy=0.201] |  | 3*\| | 698/20019 | , | 1.37it/s, |  |
| Train Epoch accuracy=0.201] | \#1: | $3 \% \mid 3$ | 698/20019 | [08:46<3:55:02, | 1.37it/s, | loss=6.97, |
| Train Epoch accuracy=0.201] | \#1: | $3 \% \mid 3$ | 699/20019 | [08:46<3:55:03, | 1.37it/s, | loss=6.97, |
| Train Epoch accuracy=0.201] | \#1: | $3 \% \mid 3$ | 699/20019 | [08:47<3:55:03, | 1.37it/s, | loss=6.97, |
| Train Epoch accuracy=0.201] | \#1: | $3 \% \mid 3$ | 700/20019 | [08:47<3:53:28, | 1.38it/s, | loss=6.97, |
| Train Epoch accuracy=0.201] | \#1: | $3 \% \mid 3$ | 700/20019 | [08:47<3:53:28, | 1.38it/s, | loss=6.97, |
| Train Epoch accuracy=0.201] | \#1: | $4 \% \mid 3$ | 701/20019 | [08:47<3:52:37, | 1.38it/s, | loss=6.97, |
| Train Epoch accuracy=0.2] | \#1: | $4 \% \mid 3$ | 701/20019 | [08:48<3:52:37, | 1.38it/s, | loss=6.97, |
| Train Epoch accuracy=0.2] | \#1: | 4\%\|3 | 702/20019 | [08:48<3:53:53, | 1.38it/s, | loss=6.97, |
| Train Epoch accuracy=0.2] | \#1: | 4\%\|3 | 702/20019 | [08:49<3:53:53, | 1.38it/s, | loss=6.97, |
| Train Epoch accuracy=0.2] | \#1: | 4\%\|3 | 703/20019 | [08:49<3:53:38, | 1.38it/s, | loss=6.97, |
| Train Epoch accuracy=0.2] | \#1: | 4\%\|3 | 703/20019 | [08:50<3:53:38, | 1.38it/s, | loss=6.97, |
| Train Epoch accuracy=0.2] | \#1: | 4\%\|3 | 704/20019 | [08:50<3:54:18, | 1.37it/s, | loss=6.97, |
| Train Epoch accuracy=0.199] | \#1: | 4\%\|3 | 704/20019 | [08:50<3:54:18, | 1.37it/s, | loss=6.97, |
| Train Epoch accuracy=0.199] | \#1: | 4\%\|3 | 705/20019 | [08:50<3:54:47, | 1.37it/s, | loss=6.97, |
| Train Epoch accuracy=0.199] | \#1: | $4 \% \mid 3$ | 705/20019 | [08:51<3:54:47, | 1.37it/s, | loss=6.97, |
| Train Epoch accuracy=0.199] | \#1: | $4 \% \mid 3$ | 706/20019 | [08:51<3:55:26, | 1.37it/s, | loss=6.97, |
| Train Epoch accuracy=0.199] | \#1: | 4\%\|3 | 706/20019 | [08:52<3:55:26, | 1.37it/s, | loss=6.97, |
| Train Epoch accuracy=0.199] | \#1: | $4 \% \mid 3$ | 707/20019 | [08:52<3:55:12, | 1.37it/s, | loss=6.97, |
| Train Epoch accuracy=0.201] | \#1: | 4\%\|3 | 707/20019 | [08:53<3:55:12, | 1.37it/s, | loss=6.97, |
| Train Epoch accuracy=0.201] | \#1: | $4 \% \mid 3$ | 708/20019 | [08:53<3:57:18, | 1.36it/s, | loss=6.97, |
| Train Epoch accuracy=0.205] | \#1: | $4 \% \mid 3$ | 708/20019 | [08:53<3:57:18, | 1.36it/s, | loss=6.97, |
| Train Epoch accuracy=0.205] | \#1: | $4 \% \mid 3$ | 709/20019 | [08:53<3:56:53, | 1.36it/s, | loss=6.97, |
| Train Epoch accuracy=0.205] | \#1: | 4\%\|3 | 709/20019 | [08:54<3:56:53, | 1.36it/s, | loss=6.97, |
| Train Epoch accuracy=0.205] | \#1: | $4 \% \mid 3$ | 710/20019 | [08:54<3:55:37, | 1.37it/s, | loss=6.97, |
| Train Epoch accuracy=0.204] | \#1: | 4\%\|3 | 710/20019 | [08:55<3:55:37, | 1.37it/s, | loss=6.97, |
| Train Epoch accuracy=0.204] | \#1: | 4\%\|3 | 711/20019 | [08:55<3:55:58, | 1.36it/s, | loss=6.97, |
| Train Epoch accuracy=0.204] | \#1: | 4\%\|3 | 711/20019 | [08:56<3:55:58, | 1.36it/s, | loss=6.96, |
| Train Epoch accuracy=0.204] | \#1: | $4 \% \mid 3$ | 712/20019 | [ $08: 56<3: 54: 30$, | 1.37it/s, | loss=6.96, |
| Train Epoch accuracy=0.204] | \#1: | $4 \% \mid 3$ | 712/20019 | [ $08: 56<3: 54: 30$, | 1.37it/s, | loss=6.96, |
| Train Epoch | \#1: | 4\%\|3 | 713/20019 | [08:56<3:53:18, | 1.38it/s, | loss=6.96, |


| . 204 |  |  |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| Train Epoch accuracy=0.204] | \#1: | 4\%\|3 | 713/20019 | [08:57<3:53:18, | 1.38it/s, | loss=6.96, |
| Train Epoch accuracy=0.204] | \#1: | 4\%\|3 | 714/20019 | [08:57<3:53:30, | 1.38it/s, | loss=6.96, |
| Train Epoch accuracy=0.203] | \#1: | 4\%\|3 | 714/20019 | [ $08: 58<3: 53: 30$, | 1.38it/s, | loss=6.96, |
| Train Epoch accuracy=0.203] | \#1: | 4\%\|3 | 715/20019 | [ $08: 58<3: 53: 32$, | 1.38it/s, | loss=6.96, |
| Train Epoch accuracy=0.203] | \#1: | 4\%\|3 | 715/20019 | [08:58<3:53:32, | 1.38it/s, | loss=6.96, |
| Train Epoch accuracy=0.203] | \#1: | 4\%\|3 | 716/20019 | [08:58<3:53:42, | 1.38it/s, | loss=6.96, |
| Train Epoch accuracy=0.205] | \#1: | 4\%\|3 | 716/20019 | [08:59<3:53:42, | 1.38it/s, | loss=6.96, |
| Train Epoch accuracy=0.205] | \#1: | 4\%\|3 | 717/20019 | [08:59<3:55:08, | 1.37it/s, | loss=6.96, |
| Train Epoch accuracy=0.205] | \#1: | $4 \% \mid 3$ | 717/20019 | [09:00<3:55:08, | 1.37it/s, | loss=6.96, |
| Train Epoch accuracy=0.205] | \#1: | 4\%\|3 | 718/20019 | [09:00<3:56:56, | 1.36it/s, | loss=6.96, |
| Train Epoch accuracy=0.204] | \#1: | 4\%\|3 | 718/20019 | [09:01<3:56:56, | 1.36it/s, | loss=6.96, |
| Train Epoch accuracy=0.204] | \#1: | 4\%\|3 | 719/20019 | [09:01<3:56:54, | 1.36it/s, | loss=6.96, |
| Train Epoch accuracy=0.204] | \#1: | 4\%\|3 | 719/20019 | [09:01<3:56:54, | 1.36it/s, | loss=6.96, |
| Train Epoch accuracy=0.204] | \#1: | 4\%\|3 | 720/20019 | [09:01<3:56:37, | 1.36it/s, | loss=6.96, |
| Train Epoch accuracy=0.206] | \#1: | 4\%\|3 | 720/20019 | [09:02<3:56:37, | 1.36it/s, | loss=6.96, |
| Train Epoch accuracy=0.206] | \#1: | 4\%\|3 | 721/20019 | [09:02<3:57:21, | 1.36it/s, | loss=6.96, |
| Train Epoch accuracy=0.206] | \#1: | 4\%\|3 | 721/20019 | [09:03<3:57:21, | 1.36it/s, | loss=6.96, |
| Train Epoch accuracy=0.206] | \#1: | 4\%\|3 | 722/20019 | [09:03<3:56:55, | 1.36it/s, | loss=6.96, |
| Train Epoch accuracy=0.207] | \#1: | 4\%\|3 | 722/20019 | [09:04<3:56:55, | 1.36it/s, | loss=6.96, |
| Train Epoch accuracy=0.207] | \#1: | 4\%\|3 | 723/20019 | [09:04<3:55:32, | 1.37it/s, | loss=6.96, |
| Train Epoch accuracy=0.207] | \#1: | $4 \% \mid 3$ | 723/20019 | [09:04<3:55:32, | 1.37it/s, | loss=6.96, |
| Train Epoch accuracy=0.207] | \#1: | $4 \% \mid 3$ | 724/20019 | [09:04<3:54:54, | 1.37it/s, | loss=6.96, |
| Train Epoch accuracy=0.207] | \#1: | $4 \% \mid 3$ | 724/20019 | [09:05<3:54:54, | 1.37it/s, | loss=6.96, |
| Train Epoch accuracy=0.207] | \#1: | 4\%\|3 | 725/20019 | [09:05<3:55:41, | 1.36it/s, | loss=6.96, |
| Train Epoch accuracy=0.207] | \#1: | 4\%\|3 | 725/20019 | [09:06<3:55:41, | 1.36it/s, | loss=6.96, |
| Train Epoch accuracy=0.207] | \#1: | 4\%\|3 | 726/20019 | [09:06<3:55:24, | 1.37it/s, | loss=6.96, |
| Train Epoch accuracy=0.206] | \#1: | 4\%\|3 | 726/20019 | [09:07<3:55:24, | 1.37it/s, | loss=6.96, |
| Train Epoch accuracy=0.206] | \#1: | 4\%\|3 | 727/20019 | [09:07<3:58:47, | 1.35it/s, | loss=6.96, |
| Train Epoch accuracy=0.206] | \#1: | $4 \% \mid 3$ | 727/20019 | [09:07<3:58:47, | 1.35it/s, | loss=6.96, |
| Train Epoch accuracy=0.206] | \#1: | $4 \% \mid 3$ | 728/20019 | [09:07<3:57:22, | 1.35it/s, | loss=6.96, |
| Train Epoch | \#1: | 4\%\|3 | \| 728/20019 | [09:08<3:57:22, | 1.35it/s, | loss=6.96, |



| .214] |  |  |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| Train Epoch accuracy=0.216] | \#1: | 4\%\|3 | 744/20019 | [09:20<3:57:59, | 1.35it/s, | loss=6.96, |
| Train Epoch accuracy=0.216] | \#1: | 4\%\|3 | 745/20019 | [09:20<3:57:18, | 1.35it/s, | loss=6.96, |
| Train Epoch accuracy=0.216] | \#1: | 4\%\|3 | 745/20019 | [09:20<3:57:18, | 1.35it/s, | loss=6.96, |
| Train Epoch accuracy=0.216] | \#1: | 4\%\|3 | 746/20019 | [09:20<3:56:53, | 1.36it/s, | loss=6.96, |
| Train Epoch accuracy=0.215] | \#1: | 4\%\|3 | 746/20019 | [09:21<3:56:53, | 1.36it/s, | loss=6.96, |
| Train Epoch accuracy=0.215] | \#1: | $4 \% \mid 3$ | 747/20019 | [09:21<3:58:02, | 1.35it/s, | loss=6.96, |
| Train Epoch accuracy=0.217] | \#1: | 4\%\|3 | 747/20019 | [09:22<3:58:02, | 1.35it/s, | loss=6.96, |
| Train Epoch accuracy=0.217] | \#1: | 4\%\|3 | 748/20019 | [09:22<3:56:50, | 1.36it/s, | loss=6.96, |
| Train Epoch accuracy=0.217] | \#1: | $4 \% \mid 3$ | 748/20019 | [09:23<3:56:50, | 1.36it/s, | loss=6.96, |
| Train Epoch accuracy=0.217] | \#1: | 4\%\|3 | 749/20019 | [09:23<3:55:48, | 1.36it/s, | loss=6.96, |
| Train Epoch accuracy=0.217] | \#1: | 4\%\|3 | 749/20019 | [09:23<3:55:48, | 1.36it/s, | loss=6.96, |
| Train Epoch accuracy=0.217] | \#1: | 4\%\|3 | 750/20019 | [09:23<3:55:21, | 1.36it/s, | loss=6.96, |
| Train Epoch accuracy=0.216] | \#1: | 4\%\|3 | 750/20019 | [09:24<3:55:21, | 1.36it/s, | loss=6.96, |
| Train Epoch accuracy=0.216] | \#1: | 4\%\|3 | 751/20019 | [09:24<3:57:12, | 1.35it/s, | loss=6.96, |
| Train Epoch accuracy=0.218] | \#1: | 4\%\|3 | 751/20019 | [09:25<3:57:12, | 1.35it/s, | loss=6.95, |
| Train Epoch accuracy=0.218] | \#1: | 4\%\|3 | 752/20019 | [09:25<3:58:21, | 1.35it/s, | loss=6.95, |
| Train Epoch accuracy=0.218] | \#1: | 4\%\|3 | 752/20019 | [ $09: 26<3: 58: 21$, | 1.35it/s, | loss=6.95, |
| Train Epoch accuracy=0.218] | \#1: | 4\%\|3 | 753/20019 | [ $09: 26<3: 57: 49$, | 1.35it/s, | loss=6.95, |
| Train Epoch accuracy=0.22] | \#1: | 4\%\|3 | 753/20019 | [ $09: 26<3: 57: 49$, | 1.35it/s, | loss=6.95, |
| Train Epoch accuracy=0.22] | \#1: | 4\%\|3 | 754/20019 | [ $09: 26<3: 57: 18$, | 1.35it/s, | loss=6.95, |
| Train Epoch accuracy=0.219] | \#1: | $4 \% \mid 3$ | 754/20019 | [09:27<3:57:18, | 1.35it/s, | loss=6.95, |
| Train Epoch accuracy=0.219] | \#1: | $4 \% \mid 3$ | 755/20019 | [09:27<3:57:33, | 1.35it/s, | loss=6.95, |
| Train Epoch accuracy=0.219] | \#1: | $4 \% \mid 3$ | 755/20019 | [09:28<3:57:33, | 1.35it/s, | loss=6.95, |
| Train Epoch accuracy=0.219] | \#1: | 4\%\|3 | 756/20019 | [09:28<3:56:55, | 1.36it/s, | loss=6.95, |
| Train Epoch accuracy=0.219] | \#1: | 4\%\|3 | 756/20019 | [09:29<3:56:55, | 1.36it/s, | loss=6.95, |
| Train Epoch accuracy=0.219] | \#1: | 4\%\|3 | 757/20019 | [09:29<3:56:37, | 1.36it/s, | loss=6.95, |
| Train Epoch accuracy=0.221] | \#1: | 4\%\|3 | 757/20019 | [09:29<3:56:37, | 1.36it/s, | loss=6.95, |
| Train Epoch accuracy=0.221] | \#1: | 4\%\|3 | 758/20019 | [09:29<3:56:35, | 1.36it/s, | loss=6.95, |
| Train Epoch accuracy=0.22] | \#1: | $4 \% \mid 3$ | 758/20019 | [09:30<3:56:35, | 1.36it/s, | loss=6.95, |
| Train Epoch accuracy=0.22] | \#1: | $4 \% \mid 3$ | 759/20019 | [09:30<3:56:31, | 1.36it/s, | loss=6.95, |
| Train Epoch | \#1: | 4\%\|3 | \| 759/20019 | [09:31<3:56:31, | 1.36it/s, | loss=6.95, |


| $0.22]$ |  |  |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| Train Epoch accuracy=0.22] | \#1: | 4\%\|3 | 760/20019 | [09:31<3:55:34, | 1.36it/s, | loss=6.95, |
| Train Epoch accuracy=0.22] | \#1: | 4\%\|3 | 760/20019 | [09:32<3:55:34, | 1.36it/s, | loss=6.95, |
| Train Epoch accuracy=0.22] | \#1: | 4\%\|3 | 761/20019 | [09:32<3:56:03, | 1.36it/s, | loss=6.95, |
| Train Epoch accuracy=0.219] | \#1: | 4\%\|3 | 761/20019 | [09:32<3:56:03, | 1.36it/s, | loss=6.95, |
| Train Epoch accuracy=0.219] | \#1: | 4\%\|3 | 762/20019 | [09:32<3:57:25, | 1.35it/s, | loss=6.95, |
| Train Epoch accuracy=0.219] | \#1: | 4\%\|3 | 762/20019 | [09:33<3:57:25, | 1.35it/s, | loss=6.95, |
| Train Epoch accuracy=0.219] | \#1: | 4\%\|3 | 763/20019 | [09:33<3:58:31, | 1.35it/s, | loss=6.95, |
| Train Epoch accuracy=0.219] | \#1: | 4\%\|3 | 763/20019 | [09:34<3:58:31, | 1.35it/s, | loss=6.95, |
| Train Epoch accuracy=0.219] | \#1: | $4 \% \mid 3$ | 764/20019 | [09:34<3:57:36, | 1.35it/s, | loss=6.95, |
| Train Epoch accuracy=0.219] | \#1: | 4\%\|3 | 764/20019 | [09:35<3:57:36, | 1.35it/s, | loss=6.95, |
| Train Epoch accuracy=0.219] | \#1: | 4\%\|3 | 765/20019 | [09:35<3:56:57, | 1.35it/s, | loss=6.95, |
| Train Epoch accuracy=0.22] | \#1: | 4\%\|3 | 765/20019 | [09:35<3:56:57, | 1.35it/s, | loss=6.95, |
| Train Epoch accuracy=0.22] | \#1: | 4\%\|3 | 766/20019 | [09:35<3:57:51, | 1.35it/s, | loss=6.95, |
| Train Epoch accuracy=0.22] | \#1: | 4\%\|3 | 766/20019 | [09:36<3:57:51, | 1.35it/s, | loss=6.95, |
| Train Epoch accuracy=0.22] | \#1: | 4\%\|3 | 767/20019 | [09:36<3:55:42, | 1.36it/s, | loss=6.95, |
| Train Epoch accuracy=0.22] | \#1: | 4\%\|3 | 767/20019 | [09:37<3:55:42, | 1.36it/s, | loss=6.95, |
| Train Epoch accuracy=0.22] | \#1: | 4\%\|3 | 768/20019 | [09:37<3:56:09, | 1.36it/s, | loss=6.95, |
| Train Epoch accuracy=0.219] | \#1: | 4\%\|3 | 768/20019 | [09:37<3:56:09, | 1.36it/s, | loss=6.95, |
| Train Epoch accuracy=0.219] | \#1: | 4\%\|3 | 769/20019 | [09:37<3:56:23, | 1.36it/s, | loss=6.95, |
| Train Epoch accuracy=0.221] | \#1: | 4\%\|3 | 769/20019 | [09:38<3:56:23, | 1.36it/s, | loss=6.95, |
| Train Epoch accuracy=0.221] | \#1: | $4 \% \mid 3$ | 770/20019 | [09:38<3:57:17, | 1.35it/s, | loss=6.95, |
| Train Epoch accuracy=0.221] | \#1: | $4 \% \mid 3$ | 770/20019 | [09:39<3:57:17, | 1.35it/s, | loss=6.95, |
| Train Epoch accuracy=0.221] | \#1: | $4 \% \mid 3$ | 771/20019 | [09:39<3:57:37, | 1.35it/s, | loss=6.95, |
| Train Epoch accuracy=0.221] | \#1: | 4\%\|3 | 771/20019 | [09:40<3:57:37, | 1.35it/s, | loss=6.95, |
| Train Epoch accuracy=0.221] | \#1: | 4\%\|3 | \| 772/20019 | [09:40<3:58:42, | 1.34it/s, | loss=6.95, |
| Train Epoch accuracy=0.22] | \#1: | 4\%\|3 | 772/20019 | [09:40<3:58:42, | 1.34it/s, | loss=6.95, |
| Train Epoch accuracy=0.22] | \#1: | 4\%\|3 | 773/20019 | [09:40<3:56:42, | 1.36it/s, | loss=6.95, |
| Train Epoch accuracy=0.22] | \#1: | 4\%\|3 | 773/20019 | [09:41<3:56:42, | 1.36it/s, | loss=6.95, |
| Train Epoch accuracy=0.22] | \#1: | 4\%\|3 | 774/20019 | [09:41<3:55:04, | 1.36it/s, | loss=6.95, |
| Train Epoch accuracy=0.22] | \#1: | $4 \% \mid 3$ | 774/20019 | [09:42<3:55:04, | 1.36it/s, | loss=6.95, |
| Train Epoch | \#1: | 4\%\|3 | \| 775/20019 | [09:42<3:53:38, | 1.37it/s, | loss=6.95, |




| Train Epoch | \#1: | $4 \% 14$ | 806/20019 | [10:05<3.53:18 | 1.37it/s | $s=6.94$ |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| accuracy=0.223] |  | - | 806/20019 |  | 1.37it/s, |  |
| Train Epoch accuracy=0.223] | \#1: | 4\%\|4 | 807/20019 | [10:05<3:54:16, | 1.37it/s, | loss=6.94, |
| Train Epoch accuracy=0.222] | \#1: | $4 \% \mid 4$ | 807/20019 | [10:06<3:54:16, | 1.37it/s, | loss=6.94, |
| Train Epoch accuracy=0.222] | \#1: | $4 \% \mid 4$ | 808/20019 | [10:06<3:55:18, | 1.36it/s, | loss=6.94, |
| Train Epoch accuracy=0.222] | \#1: | 4\%\|4 | 808/20019 | [10:07<3:55:18, | 1.36it/s, | loss=6.94, |
| Train Epoch accuracy=0.222] | \#1: | $4 \% \mid 4$ | 809/20019 | [10:07<3:58:16, | 1.34it/s, | loss=6.94, |
| Train Epoch accuracy=0.222] | \#1: | $4 \% \mid 4$ | 809/20019 | [10:08<3:58:16, | 1.34it/s, | loss=6.94, |
| Train Epoch accuracy=0.222] | \#1: | $4 \% \mid 4$ | 810/20019 | [10:08<3:55:14, | 1.36it/s, | loss=6.94, |
| Train Epoch accuracy=0.222] | \#1: | 4\%\|4 | 810/20019 | [10:08<3:55:14, | 1.36it/s, | loss=6.94, |
| Train Epoch accuracy=0.222] | \#1: | 4\%\|4 | 811/20019 | [10:08<3:56:46, | 1.35it/s, | loss=6.94, |
| Train Epoch accuracy=0.221] | \#1: | 4\%\|4 | 811/20019 | [10:09<3:56:46, | 1.35it/s, | loss=6.94, |
| Train Epoch accuracy=0.221] | \#1: | 4\%\|4 | 812/20019 | [10:09<3:58:27, | 1.34it/s, | loss=6.94, |
| Train Epoch accuracy=0.221] | \#1: | 4\%\|4 | 812/20019 | [10:10<3:58:27, | 1.34it/s, | loss=6.94, |
| Train Epoch accuracy=0.221] | \#1: | $4 \% \mid 4$ | 813/20019 | [10:10<3:55:32, | 1.36it/s, | loss=6.94, |
| Train Epoch accuracy=0.223] | \#1: | 4\%\|4 | 813/20019 | [10:11<3:55:32, | 1.36it/s, | loss=6.94, |
| Train Epoch accuracy=0.223] | \#1: | $4 \% \mid 4$ | 814/20019 | [10:11<3:55:59, | 1.36it/s, | loss=6.94, |
| Train Epoch accuracy=0.222] | \#1: | $4 \% \mid 4$ | 814/20019 | [10:11<3:55:59, | 1.36it/s, | loss=6.94, |
| Train Epoch accuracy=0.222] | \#1: | 4\%\|4 | 815/20019 | [10:11<3:53:54, | 1.37it/s, | loss=6.94, |
| Train Epoch accuracy=0.222] | \#1: | 4\%\|4 | 815/20019 | [10:12<3:53:54, | 1.37it/s, | loss=6.94, |
| Train Epoch accuracy=0.222] | \#1: | $4 \% \mid 4$ | 816/20019 | [10:12<3:54:28, | 1.37it/s, | loss=6.94, |
| Train Epoch accuracy=0.222] | \#1: | $4 \% \mid 4$ | 816/20019 | [10:13<3:54:28, | 1.37it/s, | loss=6.94, |
| Train Epoch accuracy=0.222] | \#1: | $4 \% \mid 4$ | 817/20019 | [10:13<3:54:38, | 1.36it/s, | loss=6.94, |
| Train Epoch accuracy=0.222] | \#1: | $4 \% \mid 4$ | 817/20019 | [10:13<3:54:38, | 1.36it/s, | loss=6.94, |
| Train Epoch accuracy=0.222] | \#1: | 4\%\|4 | 818/20019 | [10:13<3:54:20, | 1.37it/s, | loss=6.94, |
| Train Epoch accuracy=0.221] | \#1: | 4\%\|4 | 818/20019 | [10:14<3:54:20, | 1.37it/s, | loss=6.94, |
| Train Epoch accuracy=0.221] | \#1: | $4 \% \mid 4$ | 819/20019 | [10:14<3:53:30, | 1.37it/s, | loss=6.94, |
| Train Epoch accuracy=0.223] | \#1: | 4\%\|4 | 819/20019 | [10:15<3:53:30, | 1.37it/s, | loss=6.94, |
| Train Epoch accuracy=0.223] | \#1: | 4\%\|4 | 820/20019 | [10:15<3:52:28, | 1.38it/s, | loss=6.94, |
| Train Epoch accuracy=0.223] | \#1: | $4 \% \mid 4$ | 820/20019 | [10:16<3:52:28, | 1.38it/s, | loss=6.94, |
| Train Epoch accuracy=0.223] | \#1: | $4 \% \mid 4$ | 821/20019 | [10:16<3:52:25, | 1.38it/s, | loss=6.94, |
| Train Epoch | \#1: | 4\%\|4 | 821/20019 | [10:16<3:52:25, | 1.38it/s, | loss=6.94, |


| .224] |  |  |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| Train Epoch accuracy=0.224] | \#1: | 4\%\|4 | 822/20019 | [10:16<3:53:26, | 1.37it/s, | loss=6.94, |
| Train Epoch accuracy=0.224] | \#1: | 4\%\|4 | 822/20019 | [10:17<3:53:26, | 1.37it/s, | loss=6.94, |
| Train Epoch accuracy=0.224] | \#1: | 4\%\|4 | 823/20019 | [10:17<3:53:44, | 1.37it/s, | loss=6.94, |
| Train Epoch accuracy=0.224] | \#1: | 4\%\|4 | 823/20019 | [10:18<3:53:44, | 1.37it/s, | loss=6.94, |
| Train Epoch accuracy=0.224] | \#1: | 4\%\|4 | 824/20019 | [10:18<3:52:44, | 1.37it/s, | loss=6.94, |
| Train Epoch accuracy=0.225] | \#1: | 4\%\|4 | 824/20019 | [10:19<3:52:44, | 1.37it/s, | loss=6.94, |
| Train Epoch accuracy=0.225] | \#1: | 4\%\|4 | 825/20019 | [10:19<3:54:32, | 1.36it/s, | loss=6.94, |
| Train Epoch accuracy=0.225] | \#1: | 4\%\|4 | 825/20019 | [10:19<3:54:32, | 1.36it/s, | loss=6.94, |
| Train Epoch accuracy=0.225] | \#1: | $4 \% \mid 4$ | 826/20019 | [10:19<3:55:37, | 1.36it/s, | loss=6.94, |
| Train Epoch accuracy=0.225] | \#1: | $4 \% \mid 4$ | 826/20019 | [10:20<3:55:37, | 1.36it/s, | loss=6.94, |
| Train Epoch accuracy=0.225] | \#1: | $4 \% \mid 4$ | 827/20019 | [10:20<3:53:44, | 1.37it/s, | loss=6.94, |
| Train Epoch accuracy=0.225] | \#1: | $4 \% \mid 4$ | 827/20019 | [10:21<3:53:44, | 1.37it/s, | loss=6.94, |
| Train Epoch accuracy=0.225] | \#1: | 4\%\|4 | 828/20019 | [10:21<3:53:14, | 1.37it/s, | loss=6.94, |
| Train Epoch accuracy=0.224] | \#1: | 4\%\|4 | 828/20019 | [10:21<3:53:14, | 1.37it/s, | loss=6.94, |
| Train Epoch accuracy=0.224] | \#1: | 4\%\|4 | 829/20019 | [10:21<3:54:30, | 1.36it/s, | loss=6.94, |
| Train Epoch accuracy=0.224] | \#1: | 4\%\|4 | 829/20019 | [10:22<3:54:30, | 1.36it/s, | loss=6.94, |
| Train Epoch accuracy=0.224] | \#1: | 4\%\|4 | 830/20019 | [10:22<3:53:54, | 1.37it/s, | loss=6.94, |
| Train Epoch accuracy=0.226] | \#1: | 4\%\|4 | 830/20019 | [10:23<3:53:54, | 1.37it/s, | loss=6.94, |
| Train Epoch accuracy=0.226] | \#1: | 4\%\|4 | 831/20019 | [10:23<3:56:12, | 1.35it/s, | loss=6.94, |
| Train Epoch accuracy=0.225] | \#1: | 4\%\|4 | 831/20019 | [10:24<3:56:12, | 1.35it/s, | loss=6.94, |
| Train Epoch accuracy=0.225] | \#1: | $4 \% \mid 4$ | 832/20019 | [10:24<3:55:20, | 1.36it/s, | loss=6.94, |
| Train Epoch accuracy=0.225] | \#1: | $4 \% \mid 4$ | 832/20019 | [ $10: 24<3: 55: 20$, | 1.36it/s, | loss=6.94, |
| Train Epoch accuracy=0.225] | \#1: | $4 \% \mid 4$ | 833/20019 | [ $10: 24<3: 54: 48$, | 1.36it/s, | loss=6.94, |
| Train Epoch accuracy=0.225] | \#1: | 4\%\|4 | 833/20019 | [10:25<3:54:48, | 1.36it/s, | loss=6.93, |
| Train Epoch accuracy=0.225] | \#1: | $4 \% \mid 4$ | 834/20019 | [10:25<3:53:52, | 1.37it/s, | loss=6.93, |
| Train Epoch accuracy=0.225] | \#1: | $4 \% \mid 4$ | 834/20019 | [10:26<3:53:52, | 1.37it/s, | loss=6.93, |
| Train Epoch accuracy=0.225] | \#1: | $4 \% \mid 4$ | 835/20019 | [10:26<3:55:34, | 1.36it/s, | loss=6.93, |
| Train Epoch accuracy=0.224] | \#1: | $4 \% \mid 4$ | 835/20019 | [10:27<3:55:34, | 1.36it/s, | loss=6.93, |
| Train Epoch accuracy=0.224] | \#1: | $4 \% \mid 4$ | 836/20019 | [10:27<3:55:51, | 1.36it/s, | loss=6.93, |
| Train Epoch accuracy=0.224] | \#1: | $4 \% \mid 4$ | 836/20019 | [10:27<3:55:51, | 1.36it/s, | loss=6.93, |
| Train Epoch | \#1: | 4\%\|4 | 837/20019 | [10:27<3:55:07, | 1.36it/s, | loss=6.93, |


| .224] |  |  |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| Train Epoch accuracy=0.224] | \#1: | 4\%\|4 | 837/20019 | [10:28<3:55:07, | 1.36it/s, | loss=6.93, |
| Train Epoch accuracy=0.224] | \#1: | 4\%\|4 | 838/20019 | [10:28<3:55:03, | 1.36it/s, | loss=6.93, |
| Train Epoch accuracy=0.225] | \#1: | 4\%\|4 | 838/20019 | [10:29<3:55:03, | 1.36it/s, | loss=6.93, |
| Train Epoch accuracy=0.225] | \#1: | $4 \% \mid 4$ | 839/20019 | [10:29<3:54:01, | 1.37it/s, | loss=6.93, |
| Train Epoch accuracy=0.227] | \#1: | 4\%\|4 | 839/20019 | [10:30<3:54:01, | 1.37it/s, | loss=6.93, |
| Train Epoch accuracy=0.227] | \#1: | 4\%\|4 | 840/20019 | [10:30<3:55:07, | 1.36it/s, | loss=6.93, |
| Train Epoch accuracy=0.227] | \#1: | 4\%\|4 | 840/20019 | [10:30<3:55:07, | 1.36it/s, | loss=6.93, |
| Train Epoch accuracy=0.227] | \#1: | 4\%\|4 | 841/20019 | [10:30<3:55:15, | 1.36it/s, | loss=6.93, |
| Train Epoch accuracy=0.226] | \#1: | $4 \% \mid 4$ | 841/20019 | [10:31<3:55:15, | 1.36it/s, | loss=6.93, |
| Train Epoch accuracy=0.226] | \#1: | $4 \% \mid 4$ | 842/20019 | [10:31<3:54:42, | 1.36it/s, | loss=6.93, |
| Train Epoch accuracy=0.228] | \#1: | $4 \% \mid 4$ | 842/20019 | [10:32<3:54:42, | 1.36it/s, | loss=6.93, |
| Train Epoch accuracy=0.228] | \#1: | $4 \% \mid 4$ | 843/20019 | [10:32<3:55:24, | 1.36it/s, | loss=6.93, |
| Train Epoch accuracy=0.23] | \#1: | 4\%\|4 | 843/20019 | [10:32<3:55:24, | 1.36it/s, | loss=6.93, |
| Train Epoch accuracy=0.23] | \#1: | 4\%\|4 | 844/20019 | [10:32<3:54:42, | 1.36it/s, | loss=6.93, |
| Train Epoch accuracy=0.229] | \#1: | 4\%\|4 | 844/20019 | [10:33<3:54:42, | 1.36it/s, | loss=6.93, |
| Train Epoch accuracy=0.229] | \#1: | 4\%\|4 | 845/20019 | [10:33<3:56:30, | 1.35it/s, | loss=6.93, |
| Train Epoch accuracy=0.229] | \#1: | 4\%\|4 | 845/20019 | [10:34<3:56:30, | 1.35it/s, | loss=6.93, |
| Train Epoch accuracy=0.229] | \#1: | 4\%\|4 | 846/20019 | [10:34<3:56:20, | 1.35it/s, | loss=6.93, |
| Train Epoch accuracy=0.231] | \#1: | 4\%\|4 | 846/20019 | [10:35<3:56:20, | 1.35it/s, | loss=6.93, |
| Train Epoch accuracy=0.231] | \#1: | 4\%\|4 | 847/20019 | [10:35<3:54:53, | 1.36it/s, | loss=6.93, |
| Train Epoch accuracy=0.23] | \#1: | $4 \% \mid 4$ | 847/20019 | [10:35<3:54:53, | 1.36it/s, | loss=6.93, |
| Train Epoch accuracy=0.23] | \#1: | $4 \% \mid 4$ | 848/20019 | [10:35<3:56:24, | 1.35it/s, | loss=6.93, |
| Train Epoch accuracy=0.23] | \#1: | $4 \% \mid 4$ | 848/20019 | [10:36<3:56:24, | 1.35it/s, | loss=6.93, |
| Train Epoch accuracy=0.23] | \#1: | 4\%\|4 | 849/20019 | [10:36<3:55:03, | 1.36it/s, | loss=6.93, |
| Train Epoch accuracy=0.23] | \#1: | $4 \% \mid 4$ | 849/20019 | [10:37<3:55:03, | 1.36it/s, | loss=6.93, |
| Train Epoch accuracy=0.23] | \#1: | $4 \% \mid 4$ | 850/20019 | [10:37<3:56:05, | 1.35it/s, | loss=6.93, |
| Train Epoch accuracy=0.23] | \#1: | $4 \% \mid 4$ | 850/20019 | [10:38<3:56:05, | 1.35it/s, | loss=6.93, |
| Train Epoch accuracy=0.23] | \#1: | $4 \% \mid 4$ | 851/20019 | [10:38<3:55:48, | 1.35it/s, | loss=6.93, |
| Train Epoch accuracy=0.229] | \#1: | 4\%\|4 | 851/20019 | [10:38<3:55:48, | 1.35it/s, | loss=6.93, |
| Train Epoch accuracy=0.229] | \#1: | $4 \% \mid 4$ | 852/20019 | [10:38<3:54:47, | 1.36it/s, | loss=6.93, |
| Train Epoch | \#1: | 4\%\|4 | 852/20019 | [10:39<3:54:47, | 1.36it/s, | loss=6.93, |










| racy=0.246] |  |  |
| :---: | :---: | :---: |
| Train Epoch accuracy=0.246] | \#1: | \| |
| Train Epoch accuracy=0.246] | \#1: | 5\%\|4 |
| Train Epoch accuracy=0.246] | \#1: | 5\%\|4 |
| Train Epoch accuracy=0.246] | \#1: | 5\%\| |
| Train Epoch accuracy=0.246] | \#1: | 5\%\| |
| Train Epoch accuracy=0.246] | \#1: | 5\%\|4 |
| Train Epoch accuracy=0.246] | \#1: | 5\%\| |
| Train Epoch accuracy=0.248] | \#1: | \| |
| Train Epoch accuracy=0.248] | \#1: | 5\%\| |
| Train Epoch accuracy=0.248] | \#1: | \| |
| Train Epoch accuracy=0.248] | \#1: | \| |
| Train Epoch accuracy=0.248] | \#1: | \| |
| Train Epoch accuracy=0.248] | \#1: | \| |
| Train Epoch accuracy=0.248] | \#1: | \| |
| Train Epoch accuracy=0.248] | \#1: | \| |
| Train Epoch accuracy=0.247] | \#1: | ㅇ |
| Train Epoch accuracy=0.247] | \#1: | \| |
| Train Epoch accuracy=0.247] | \#1: | \%\| |
| Train Epoch accuracy=0.247] | \#1: | \| |
| Train Epoch accuracy=0.249] | \#1: | ㅇ |
| Train Epoch accuracy=0.249] | \#1: | \% |
| Train Epoch accuracy=0.248] | \#1: | 인 |
| Train Epoch accuracy=0.248] | \#1: | 인 |
| Train Epoch accuracy=0.248] | \#1: | \| |
| Train Epoch accuracy=0.248] | \#1: | 5\%\|4 |
| Train Epoch accuracy=0.249] | \#1: | 5\%\|4 |
| Train Epoch accuracy=0.249] | \#1: | 5\%\|4 |
| Train Epoch accuracy=0.251] | \#1: | \| |
| Train Epoch accuracy=0.251] | \#1: | 5\%\| |
| Train Epoch accuracy=0.25] | \#1: | 5\%\| |
| Train Epoch | \#1: | 5\% \| |


| 977/20019 |  | 1 | loss=6.9 |
| :---: | :---: | :---: | :---: |
| 977/20019 | [12:11<3:53:15, | 1.36it/s, | loss=6.9, |
| 978/20019 | [12:11<3:52:29, | 1.36it/s, | oss=6.9, |
| 978/20019 | [12:12<3:52:29, | 1.36it/s, | oss=6.9, |
| 979/20019 | [12:12<3:52:52, | 1.36it/ | oss=6.9, |
| 979/20019 | [12:12<3:52:52, | $1.36 i t$ | oss=6.9, |
| 980/20019 | [12:12<3:51:39, | $1.37 i t /$ | oss=6.9, |
| 980/20019 | [12:13<3:51:39, | 1.37it/ | oss=6.9, |
| 981/20019 | [12:13<3:52:17, | 1.37it | oss=6.9, |
| 981/20019 | [12:14<3:52:17, | 1.37 it | oss=6.9, |
| 982/20019 | [12:14<3:53:08, | $1.36 i t$ | oss=6.9, |
| 982/20019 | [12:15<3:53:08, | $1.36 i t$ | oss=6.9, |
| 983/20019 | [12:15<3:55:31, | $1.35 i$ | ss=6.9, |
| 983/20019 | [12:15<3:55:31 | $1.35 i t$ | ss=6.9, |
| 984/20019 | [12:15<3:55 | $1.35 i t$ | ss=6.9, |
| 984/20019 | [12:16<3:55:29, | $1.35 i t$ | sss=6.9, |
| 985/20019 | [12:16<3:55:03, | $1.35 i t$ | $s s=6.9$, |
| 985/20019 | [12:17<3:55:03, | $1.35 i t$ | $s=6.9$, |
| 986/20019 | [12:17<3:53:25, | 1.36it | $s=6.9$, |
| 986/20019 | [12:17<3:53:25, | 1.36it/ | $s=6.9$, |
| 987/20019 | [12:17<3:51:13, | $1.37 i t$ | $s s=6.9$, |
| 987/20019 | [12:18<3:51:13, | 1.37 it | $s s=6.9$, |
| 988/20019 | [12:18<3:51:00, | $1.37 \mathrm{it} / \mathrm{s}$ | ss=6.9, |
| 988/20019 | [12:19<3:51:00, | $1.37 \mathrm{it} / \mathrm{s}$ | ss=6.9, |
| 989/20019 | [12:19<3:52:13, | 1.37it/s | ss=6.9, |
| 989/20019 | [12:20<3:52:13, | 1.37it/s | sss=6.9, |
| 990/20019 | [12:20<3:52:57, | 1.36it/s | sss=6.9, |
| 990/20019 | [12:20<3:52:57, | 1.36it/s | oss=6.9, |
| 991/20019 | [12:20<3:52:37, | 1.36it/s, | oss=6.9, |
| 991/20019 | [12:21<3:52:37, | 1.36it/s, | loss=6.9, |
| 992/20019 | [12:21<3:52:56, | 1.36it/ | ss=6. |



| Train Epoch | \#1: | 5\%\|5 | 1008/20019 | [12:33<3:53:12, | 1.36it/s, | loss=6.89, |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| accuracy=0.251] |  |  |  |  |  |  |
| Train Epoch accuracy=0.251] | \#1: | 5\%\|5 | 1008/20019 | [12:34<3:53:12, | 1.36it/s, | loss=6.89, |
| Train Epoch accuracy=0.251] | \#1: | $5 \% \mid 5$ | 1009/20019 | [12:34<3:53:11, | 1.36it/s, | loss=6.89, |
| Train Epoch accuracy=0.251] | \#1: | 5\%\|5 | 1009/20019 | [12:34<3:53:11, | 1.36it/s, | loss=6.89, |
| Train Epoch accuracy=0.251] | \#1: | 5\%\|5 | 1010/20019 | [12:34<3:53:37, | 1.36it/s, | loss=6.89, |
| Train Epoch accuracy=0.252] | \#1: | $5 \% \mid 5$ | 1010/20019 | [12:35<3:53:37, | 1.36it/s, | loss=6.89, |
| Train Epoch accuracy=0.252] | \#1: | 5\%\|5 | 1011/20019 | [12:35<3:54:35, | 1.35it/s, | loss=6.89, |
| Train Epoch accuracy=0.252] | \#1: | 5\%\|5 | 1011/20019 | [12:36<3:54:35, | 1.35it/s, | loss=6.89, |
| Train Epoch accuracy=0.252] | \#1: | 5\%\|5 | 1012/20019 | [12:36<3:55:24, | 1.35it/s, | loss=6.89, |
| Train Epoch accuracy=0.253] | \#1: | 5\%\|5 | 1012/20019 | [12:37<3:55:24, | 1.35it/s, | loss=6.89, |
| Train Epoch accuracy=0.253] | \#1: | 5\%\|5 | 1013/20019 | [12:37<3:54:28, | 1.35it/s, | loss=6.89, |
| Train Epoch accuracy=0.253] | \#1: | 5\%\|5 | 1013/20019 | [12:37<3:54:28, | 1.35it/s, | loss=6.89, |
| Train Epoch accuracy=0.253] | \#1: | 5\%\|5 | 1014/20019 | [12:37<3:52:52, | 1.36it/s, | loss=6.89, |
| Train Epoch accuracy=0.252] | \#1: | 5\%\|5 | 1014/20019 | [12:38<3:52:52, | 1.36it/s, | loss=6.89, |
| Train Epoch accuracy=0.252] | \#1: | 5\%\|5 | 1015/20019 | [12:38<3:52:20, | 1.36it/s, | loss=6.89, |
| Train Epoch accuracy=0.252] | \#1: | 5\%\|5 | 1015/20019 | [12:39<3:52:20, | 1.36it/s, | loss=6.89, |
| Train Epoch accuracy=0.252] | \#1: | $5 \% \mid 5$ | 1016/20019 | [12:39<3:50:18, | 1.38it/s, | loss=6.89, |
| Train Epoch accuracy=0.252] | \#1: | 5\%\|5 | 1016/20019 | [12:40<3:50:18, | 1.38it/s, | loss=6.89, |
| Train Epoch accuracy=0.252] | \#1: | $5 \% \mid 5$ | 1017/20019 | [12:40<3:52:23, | 1.36it/s, | loss=6.89, |
| Train Epoch accuracy=0.252] | \#1: | $5 \% \mid 5$ | 1017/20019 | [12:40<3:52:23, | 1.36it/s, | loss=6.89, |
| Train Epoch accuracy=0.252] | \#1: | $5 \% \mid 5$ | 1018/20019 | [12:40<3:50:42, | 1.37it/s, | loss=6.89, |
| Train Epoch accuracy=0.251] | \#1: | $5 \% \mid 5$ | 1018/20019 | [12:41<3:50:42, | 1.37it/s, | loss=6.89, |
| Train Epoch accuracy=0.251] | \#1: | $5 \% \mid 5$ | 1019/20019 | [12:41<3:50:30, | 1.37it/s, | loss=6.89, |
| Train Epoch accuracy=0.253] | \#1: | 5\%\|5 | 1019/20019 | [12:42<3:50:30, | 1.37it/s, | loss=6.89, |
| Train Epoch accuracy=0.253] | \#1: | 5\%\|5 | 1020/20019 | [12:42<3:50:23, | 1.37it/s, | loss=6.89, |
| Train Epoch accuracy=0.253] | \#1: | 5\%\|5 | 1020/20019 | [12:42<3:50:23, | 1.37it/s, | loss=6.89, |
| Train Epoch accuracy=0.253] | \#1: | 5\%\|5 | 1021/20019 | [12:42<3:49:14, | 1.38it/s, | loss=6.89, |
| Train Epoch accuracy=0.254] | \#1: | 5\%\|5 | 1021/20019 | [12:43<3:49:14, | 1.38it/s, | loss=6.89, |
| Train Epoch accuracy=0.254] | \#1: | 5\%\|5 | 1022/20019 | [12:43<3:48:56, | 1.38it/s, | loss=6.89, |
| Train Epoch accuracy=0.254] | \#1: | 5\%\|5 | 1022/20019 | [12:44<3:48:56, | 1.38it/s, | loss=6.89, |
| Train Epoch | \#1: | 5\%\|5 | 1023/20019 | [12:44<3:50:29, | 1.37it/s, | loss=6.89, |


| Train Epoch | \#1: | 5\%\|5 | 1023/20019 | [12:45<3:50:29, | 1.37it/s, | loss=6.89, |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| accuracy=0.253] |  |  |  |  |  |  |
| Train Epoch accuracy=0.253] | \#1: | 5\%\|5 | 1024/20019 | [12:45<3:51:44, | 1.37it/s, | loss=6.89, |
| Train Epoch accuracy=0.253] | \#1: | 5\%\|5 | 1024/20019 | [12:45<3:51:44, | 1.37it/s, | loss=6.89, |
| Train Epoch accuracy=0.253] | \#1: | 5\%\|5 | 1025/20019 | [12:45<3:51:48, | 1.37it/s, | loss=6.89, |
| Train Epoch accuracy=0.253] | \#1: | 5\%\|5 | 1025/20019 | [12:46<3:51:48, | 1.37it/s, | loss=6.89, |
| Train Epoch accuracy=0.253] | \#1: | 5\%\|5 | 1026/20019 | [12:46<3:51:19, | 1.37it/s, | loss=6.89, |
| Train Epoch accuracy=0.253] | \#1: | 5\%\|5 | 1026/20019 | [12:47<3:51:19, | 1.37it/s, | loss=6.89, |
| Train Epoch accuracy=0.253] | \#1: | 5\%\|5 | 1027/20019 | [12:47<3:53:26, | 1.36it/s, | loss=6.89, |
| Train Epoch accuracy=0.254] | \#1: | 5\%\|5 | 1027/20019 | [12:48<3:53:26, | 1.36it/s, | loss=6.89, |
| Train Epoch accuracy=0.254] | \#1: | 5\%\|5 | 1028/20019 | [12:48<3:54:12, | 1.35it/s, | loss=6.89, |
| Train Epoch accuracy=0.254] | \#1: | 5\%\|5 | 1028/20019 | [12:48<3:54:12, | 1.35it/s, | loss=6.89, |
| Train Epoch accuracy=0.254] | \#1: | 5\%\|5 | 1029/20019 | [12:48<3:53:13, | 1.36it/s, | loss=6.89, |
| Train Epoch accuracy=0.255] | \#1: | 5\%\|5 | 1029/20019 | [12:49<3:53:13, | 1.36it/s, | loss=6.89, |
| Train Epoch accuracy=0.255] | \#1: | 5\%\|5 | 1030/20019 | [12:49<3:52:12, | 1.36it/s, | loss=6.89, |
| Train Epoch accuracy=0.255] | \#1: | 5\%\|5 | 1030/20019 | [12:50<3:52:12, | 1.36it/s, | loss=6.89, |
| Train Epoch accuracy=0.255] | \#1: | 5\%\|5 | 1031/20019 | [12:50<3:51:14, | 1.37it/s, | loss=6.89, |
| Train Epoch accuracy=0.254] | \#1: | 5\%\|5 | 1031/20019 | [12:50<3:51:14, | 1.37it/s, | loss=6.89, |
| Train Epoch accuracy=0.254] | \#1: | 5\%\|5 | 1032/20019 | [12:50<3:50:45, | 1.37it/s, | loss=6.89, |
| Train Epoch accuracy=0.256] | \#1: | 5\%\|5 | 1032/20019 | [12:51<3:50:45, | 1.37it/s, | loss=6.89, |
| Train Epoch accuracy=0.256] | \#1: | 5\%\|5 | 1033/20019 | [12:51<3:52:37, | 1.36it/s, | loss=6.89, |
| Train Epoch accuracy=0.255] | \#1: | 5\%\|5 | 1033/20019 | [12:52<3:52:37, | 1.36it/s, | loss=6.89, |
| Train Epoch accuracy=0.255] | \#1: | 5\%\|5 | 1034/20019 | [12:52<3:52:12, | 1.36it/s, | loss=6.89, |
| Train Epoch accuracy=0.257] | \#1: | 5\%\|5 | 1034/20019 | [12:53<3:52:12, | 1.36it/s, | loss=6.89, |
| Train Epoch accuracy=0.257] | \#1: | 5\%\|5 | 1035/20019 | [12:53<3:51:51, | 1.36it/s, | loss=6.89, |
| Train Epoch accuracy=0.256] | \#1: | 5\%\|5 | 1035/20019 | [12:53<3:51:51, | 1.36it/s, | loss=6.89, |
| Train Epoch accuracy=0.256] | \#1: | 5\%\|5 | 1036/20019 | [12:53<3:50:06, | 1.37it/s, | loss=6.89, |
| Train Epoch accuracy=0.256] | \#1: | 5\%\|5 | 1036/20019 | [12:54<3:50:06, | 1.37it/s, | loss=6.89, |
| Train Epoch accuracy=0.256] | \#1: | 5\%\|5 | 1037/20019 | [12:54<3:51:18, | 1.37it/s, | loss=6.89, |
| Train Epoch accuracy=0.256] | \#1: | 5\%\|5 | 1037/20019 | [12:55<3:51:18, | 1.37it/s, | loss=6.89, |
| Train Epoch accuracy=0.256] | \#1: | 5\%\|5 | 1038/20019 | [12:55<3:50:07, | 1.37it/s, | loss=6.89, |
| Train Epoch | \#1: | 5\%\|5 | 1038/20019 | [12:56<3:50:07, | 1.37it/s, | loss=6.89, |


| Train Epoch | \#1: | 5\%\|5 | 1039/20019 | [12:56<3:51:36 | $1.37 \mathrm{it} / \mathrm{s}$, | loss=6.89 |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| accuracy=0.256] | \#1. | 5\%\|5 | 1039/20019 | [12:56<3:51:36, | 1.371//s, | loss=6.89, |
| Train Epoch accuracy=0.257] | \#1: | 5\%\|5 | 1039/20019 | [12:56<3:51:36, | 1.37it/s, | loss=6.89, |
| Train Epoch accuracy=0.257] | \#1: | 5\%\|5 | 1040/20019 | [12:56<3:54:07, | 1.35it/s, | loss=6.89, |
| Train Epoch accuracy=0.26] | \#1: | 5\%\|5 | 1040/20019 | [12:57<3:54:07, | 1.35it/s, | loss=6.89, |
| Train Epoch accuracy=0.26] | \#1: | 5\%\|5 | 1041/20019 | [12:57<3:54:15, | 1.35it/s, | loss=6.89, |
| Train Epoch accuracy=0.259] | \#1: | 5\%\|5 | 1041/20019 | [12:58<3:54:15, | 1.35it/s, | loss=6.89, |
| Train Epoch accuracy=0.259] | \#1: | 5\%\|5 | 1042/20019 | [12:58<3:54:26, | 1.35it/s, | loss=6.89, |
| Train Epoch accuracy=0.259] | \#1: | 5\%\|5 | 1042/20019 | [12:59<3:54:26, | 1.35it/s, | loss=6.89, |
| Train Epoch accuracy=0.259] | \#1: | 5\%\|5 | 1043/20019 | [12:59<3:53:36, | 1.35it/s, | loss=6.89, |
| Train Epoch accuracy=0.259] | \#1: | 5\%\|5 | 1043/20019 | [12:59<3:53:36, | 1.35it/s, | loss=6.89, |
| Train Epoch accuracy=0.259] | \#1: | 5\%\|5 | 1044/20019 | [12:59<3:53:30, | 1.35it/s, | loss=6.89, |
| Train Epoch accuracy=0.259] | \#1: | 5\%\|5 | 1044/20019 | [13:00<3:53:30, | 1.35it/s, | loss=6.89, |
| Train Epoch accuracy=0.259] | \#1: | 5\%\|5 | 1045/20019 | [13:00<3:53:02, | 1.36it/s, | loss=6.89, |
| Train Epoch accuracy=0.258] | \#1: | 5\%\|5 | 1045/20019 | [13:01<3:53:02, | 1.36it/s, | loss=6.89, |
| Train Epoch accuracy=0.258] | \#1: | 5\%\|5 | 1046/20019 | [13:01<3:53:55, | 1.35it/s, | loss=6.89, |
| Train Epoch accuracy=0.26] | \#1: | 5\%\|5 | 1046/20019 | [13:02<3:53:55, | 1.35it/s, | loss=6.89, |
| Train Epoch accuracy=0.26] | \#1: | 5\%\|5 | 1047/20019 | [13:02<3:52:13, | 1.36it/s, | loss=6.89, |
| Train Epoch accuracy=0.259] | \#1: | 5\%\|5 | 1047/20019 | [13:02<3:52:13, | 1.36it/s, | loss=6.89, |
| Train Epoch accuracy=0.259] | \#1: | 5\%\|5 | 1048/20019 | [13:02<3:50:59, | 1.37it/s, | loss=6.89, |
| Train Epoch accuracy=0.259] | \#1: | 5\%\|5 | 1048/20019 | [13:03<3:50:59, | 1.37it/s, | loss=6.89, |
| Train Epoch accuracy=0.259] | \#1: | 5\%\|5 | 1049/20019 | [13:03<3:50:36, | 1.37it/s, | loss=6.89, |
| Train Epoch accuracy=0.259] | \#1: | 5\%\|5 | 1049/20019 | [13:04<3:50:36, | 1.37it/s, | loss=6.89, |
| Train Epoch accuracy=0.259] | \#1: | 5\%\|5 | 1050/20019 | [13:04<3:50:13, | 1.37it/s, | loss=6.89, |
| Train Epoch accuracy=0.259] | \#1: | 5\%\|5 | 1050/20019 | [13:04<3:50:13, | 1.37it/s, | loss=6.89, |
| Train Epoch accuracy=0.259] | \#1: | 5\%\|5 | 1051/20019 | [13:04<3:50:59, | 1.37it/s, | loss=6.89, |
| Train Epoch accuracy=0.26] | \#1: | 5\%\|5 | 1051/20019 | [13:05<3:50:59, | 1.37it/s, | loss=6.89, |
| Train Epoch accuracy=0.26] | \#1: | 5\%\|5 | 1052/20019 | [13:05<3:52:53, | 1.36it/s, | loss=6.89, |
| Train Epoch accuracy=0.26] | \#1: | 5\%\|5 | 1052/20019 | [13:06<3:52:53, | 1.36it/s, | loss=6.89, |
| Train Epoch accuracy=0.26] | \#1: | 5\%\|5 | 1053/20019 | [13:06<3:52:23, | 1.36it/s, | loss=6.89, |
| Train Epoch accuracy=0.259] | \#1: | 5\%\|5 | 1053/20019 | [13:07<3:52:23, | 1.36it/s, | loss=6.89, |
| Train Epoch | \#1: | 5\%\|5 | 1054/20019 | [13:07<3:51:54, | 1.36it/s, | loss=6.89, |


| accuracy=0.259] |  |  |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| Train Epoch | \#1: | 5\%\|5 | 1054/20019 | [13:07<3:51:54, | 1.36it/s, | loss=6.89, |
| Train Epoch | \#1: | 5\%\|5 | 1055/20019 | [13:07<3:51:29 | 1.37it/ | loss=6 |
| accuracy=0.259] |  |  |  |  |  |  |
| Train Epoch accuracy=0.259] | \#1: | 5\%\|5 | 1055/20019 | [13:08<3:51:29, | 1.37it/s, | loss=6.89, |
| Train Epoch accuracy=0.259] | \#1: | 5\%\|5 | 1056/20019 | [13:08<3:51:38, | 1.36it/s, | loss=6.89, |
| Train Epoch accuracy=0.259] | \#1: | 5\%\|5 | 1056/20019 | [13:09<3:51:38, | 1.36it/s, | loss=6.89, |
| Train Epoch accuracy=0.259] | \#1: | $5 \% \mid 5$ | 1057/20019 | [13:09<3:51:38, | 1.36it/s, | loss=6.89, |
| Train Epoch accuracy=0.258] | \#1: | 5\%\|5 | 1057/20019 | [13:10<3:51:38, | 1.36it/s, | loss=6.88, |
| Train Epoch accuracy=0.258] | \#1: | 5\%\|5 | 1058/20019 | [13:10<3:51:37, | 1.36it/s, | loss=6.88, |
| Train Epoch accuracy=0.26] | \#1: | 5\%\|5 | 1058/20019 | [13:10<3:51:37, | 1.36it/s, | loss=6.88, |
| Train Epoch accuracy=0.26] | \#1: | 5\%\|5 | 1059/20019 | [13:10<3:52:30, | 1.36it/s, | loss=6.88, |
| Train Epoch accuracy=0.259] | \#1: | 5\%\|5 | 1059/20019 | [13:11<3:52:30, | 1.36it/s, | loss=6.88, |
| Train Epoch accuracy=0.259] | \#1: | 5\%\|5 | 1060/20019 | [13:11<3:52:55, | 1.36it/s, | loss=6.88, |
| Train Epoch accuracy=0.261] | \#1: | 5\%\|5 | 1060/20019 | [13:12<3:52:55, | 1.36it/s, | loss=6.88, |
| Train Epoch accuracy=0.261] | \#1: | 5\%\|5 | 1061/20019 | [13:12<3:53:32, | 1.35it/s, | loss=6.88, |
| Train Epoch accuracy=0.262] | \#1: | 5\%\|5 | 1061/20019 | [13: $13<3: 53: 32$, | 1.35it/s, | loss=6.88, |
| Train Epoch accuracy=0.262] | \#1: | 5\%\|5 | 1062/20019 | [13:13<3:53:39, | 1.35it/s, | loss=6.88, |
| Train Epoch accuracy=0.262] | \#1: | $5 \% \mid 5$ | 1062/20019 | [13: $13<3: 53: 39$, | 1.35it/s, | loss=6.88, |
| Train Epoch accuracy=0.262] | \#1: | $5 \% \mid 5$ | 1063/20019 | [13:13<3:51:14, | 1.37it/s, | loss=6.88, |
| Train Epoch accuracy=0.263] | \#1: | $5 \% \mid 5$ | 1063/20019 | [13:14<3:51:14, | 1.37it/s, | loss=6.88, |
| Train Epoch accuracy=0.263] | \#1: | $5 \% \mid 5$ | 1064/20019 | [13:14<3:50:02, | 1.37it/s, | loss=6.88, |
| Train Epoch accuracy=0.263] | \#1: | $5 \% \mid 5$ | 1064/20019 | [13:15<3:50:02, | 1.37it/s, | loss=6.88, |
| Train Epoch accuracy=0.263] | \#1: | $5 \% \mid 5$ | 1065/20019 | [13:15<3:51:30, | 1.36it/s, | loss=6.88, |
| Train Epoch accuracy=0.262] | \#1: | $5 \% \mid 5$ | 1065/20019 | [13:15<3:51:30, | 1.36it/s, | loss=6.88, |
| Train Epoch accuracy=0.262] | \#1: | 5\%\|5 | 1066/20019 | [13:15<3:51:27, | 1.36it/s, | loss=6.88, |
| Train Epoch accuracy=0.262] | \#1: | 5\%\|5 | 1066/20019 | [13:16<3:51:27, | 1.36it/s, | loss=6.88, |
| Train Epoch accuracy=0.262] | \#1: | 5\%\|5 | 1067/20019 | [13:16<3:52:31, | 1.36it/s, | loss=6.88, |
| Train Epoch accuracy=0.263] | \#1: | 5\%\|5 | 1067/20019 | [13:17<3:52:31, | 1.36it/s, | loss=6.88, |
| Train Epoch accuracy=0.263] | \#1: | 5\%\|5 | 1068/20019 | [13:17<3:52:00, | 1.36it/s, | loss=6.88, |
| Train Epoch accuracy=0.263] | \#1: | 5\%\|5 | 1068/20019 | [13: 18<3:52:00, | 1.36it/s, | loss=6.88, |
| Train Epoch accuracy=0.263] | \#1: | 5\%\|5 | 1069/20019 | [13: $18<3: 51: 20$, | 1.37it/s, | loss=6.88, |
| Train Epoch | \#1: | 5\%\|5 | 1069/20019 | [13:18<3:51:20, | 1.37it/s, | loss=6.88, |


| Train Epoch | \#1: | 5\%\|5 | 1070/20019 | [13:18<3:53:35, | 1.35it/s, | loss=6 88, |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| accuracy=0.263] | \#1. | 5\%\|5 | 1070/20019 | [13.10<3:53.35, | 1.35it/s | loss=6.88, |
| Train Epoch accuracy=0.263] | \#1: | 5\%\|5 | 1070/20019 | [13: 19<3:53:35, | 1.35it/s, | loss=6.88, |
| Train Epoch accuracy=0.263] | \#1: | $5 \% \mid 5$ | 1071/20019 | [13:19<3:52:25, | 1.36it/s, | loss=6.88, |
| Train Epoch accuracy=0.262] | \#1: | 5\%\|5 | 1071/20019 | [13:20<3:52:25, | 1.36it/s, | loss=6.88, |
| Train Epoch accuracy=0.262] | \#1: | 5\%\|5 | 1072/20019 | [13:20<3:53:15, | 1.35it/s, | loss=6.88, |
| Train Epoch accuracy=0.262] | \#1: | $5 \% \mid 5$ | 1072/20019 | [13:21<3:53:15, | 1.35it/s, | loss=6.88, |
| Train Epoch accuracy=0.262] | \#1: | 5\%\|5 | 1073/20019 | [13:21<3:52:57, | 1.36it/s, | loss=6.88, |
| Train Epoch accuracy=0.262] | \#1: | 5\%\|5 | 1073/20019 | [13:21<3:52:57, | 1.36it/s, | loss=6.88, |
| Train Epoch accuracy=0.262] | \#1: | 5\%\|5 | 1074/20019 | [13:21<3:52:09, | 1.36it/s, | loss=6.88, |
| Train Epoch accuracy=0.262] | \#1: | 5\%\|5 | 1074/20019 | [13:22<3:52:09, | 1.36it/s, | loss=6.88, |
| Train Epoch accuracy=0.262] | \#1: | 5\%\|5 | 1075/20019 | [13:22<3:52:34, | 1.36it/s, | loss=6.88, |
| Train Epoch accuracy=0.261] | \#1: | 5\%\|5 | 1075/20019 | [13:23<3:52:34, | 1.36it/s, | loss=6.88, |
| Train Epoch accuracy=0.261] | \#1: | 5\%\|5 | 1076/20019 | [13:23<3:52:38, | 1.36it/s, | loss=6.88, |
| Train Epoch accuracy=0.261] | \#1: | 5\%\|5 | 1076/20019 | [13:24<3:52:38, | 1.36it/s, | loss=6.88, |
| Train Epoch accuracy=0.261] | \#1: | 5\%\|5 | 1077/20019 | [13:24<3:51:00, | 1.37it/s, | loss=6.88, |
| Train Epoch accuracy=0.261] | \#1: | 5\%\|5 | 1077/20019 | [13:24<3:51:00, | 1.37it/s, | loss=6.88, |
| Train Epoch accuracy=0.261] | \#1: | $5 \% \mid 5$ | 1078/20019 | [13:24<3:50:43, | 1.37it/s, | loss=6.88, |
| Train Epoch accuracy=0.261] | \#1: | 5\%\|5 | 1078/20019 | [13:25<3:50:43, | 1.37it/s, | loss=6.88, |
| Train Epoch accuracy=0.261] | \#1: | $5 \% \mid 5$ | 1079/20019 | [13:25<3:51:11, | 1.37it/s, | loss=6.88, |
| Train Epoch accuracy=0.263] | \#1: | $5 \% \mid 5$ | 1079/20019 | [13:26<3:51:11, | 1.37it/s, | loss=6.88, |
| Train Epoch accuracy=0.263] | \#1: | $5 \% \mid 5$ | 1080/20019 | [13:26<3:49:39, | 1.37it/s, | loss=6.88, |
| Train Epoch accuracy=0.263] | \#1: | $5 \% \mid 5$ | 1080/20019 | [13:26<3:49:39, | 1.37it/s, | loss=6.88, |
| Train Epoch accuracy=0.263] | \#1: | $5 \% \mid 5$ | 1081/20019 | [13:26<3:51:59, | 1.36it/s, | loss=6.88, |
| Train Epoch accuracy=0.266] | \#1: | 5\%\|5 | 1081/20019 | [13:27<3:51:59, | 1.36it/s, | loss=6.88, |
| Train Epoch accuracy=0.266] | \#1: | 5\%\|5 | 1082/20019 | [13:27<3:52:31, | 1.36it/s, | loss=6.88, |
| Train Epoch accuracy=0.265] | \#1: | 5\%\|5 | 1082/20019 | [13:28<3:52:31, | 1.36it/s, | loss=6.88, |
| Train Epoch accuracy=0.265] | \#1: | 5\%\|5 | 1083/20019 | [13:28<3:51:13, | 1.36it/s, | loss=6.88, |
| Train Epoch accuracy=0.265] | \#1: | 5\%\|5 | 1083/20019 | [13:29<3:51:13, | 1.36it/s, | loss=6.88, |
| Train Epoch accuracy=0.265] | \#1: | 5\%\|5 | 1084/20019 | [13:29<3:51:17, | 1.36it/s, | loss=6.88, |
| Train Epoch accuracy=0.266] | \#1: | 5\%\|5 | 1084/20019 | [13:29<3:51:17, | 1.36it/s, | loss=6.88, |
| Train Epoch | \#1: | 5\%\|5 | 1085/20019 | [13:29<3:50:25, | 1.37it/s, | loss=6.88, |


| Train Epoch | \#1: | 5\%\|5 | 1085/20019 | [13:30<3:50:25 | $1.37 i t / s$ | loss=6.88, |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| accuracy=0.268] | \#1. | 5\%\|5 | 1085/20019 | [13:30<3:50.25, | $1.371 \mathrm{t} / \mathrm{s}$ | loss=6.88, |
| Train Epoch accuracy=0.268] | \#1: | 5\%\|5 | 1086/20019 | [13:30<3:50:46, | 1.37it/s, | loss=6.88, |
| Train Epoch accuracy=0.267] | \#1: | $5 \% \mid 5$ | 1086/20019 | [13:31<3:50:46, | 1.37it/s, | loss=6.88, |
| Train Epoch accuracy=0.267] | \#1: | 5\%\|5 | 1087/20019 | [13:31<3:52:14, | 1.36it/s, | loss=6.88, |
| Train Epoch accuracy=0.267] | \#1: | 5\%\|5 | 1087/20019 | [13:32<3:52:14, | 1.36it/s, | loss=6.88, |
| Train Epoch accuracy=0.267] | \#1: | $5 \% \mid 5$ | 1088/20019 | [13:32<3:51:49, | 1.36it/s, | loss=6.88, |
| Train Epoch accuracy=0.267] | \#1: | 5\%\|5 | 1088/20019 | [13:32<3:51:49, | 1.36it/s, | loss=6.88, |
| Train Epoch accuracy=0.267] | \#1: | 5\%\|5 | 1089/20019 | [13:32<3:51:03, | 1.37it/s, | loss=6.88, |
| Train Epoch accuracy=0.268] | \#1: | 5\%\|5 | 1089/20019 | [13:33<3:51:03, | 1.37it/s, | loss=6.88, |
| Train Epoch accuracy=0.268] | \#1: | 5\%\|5 | 1090/20019 | [13:33<3:50:15, | 1.37it/s, | loss=6.88, |
| Train Epoch accuracy=0.268] | \#1: | 5\%\|5 | 1090/20019 | [13:34<3:50:15, | 1.37it/s, | loss=6.88, |
| Train Epoch accuracy=0.268] | \#1: | 5\%\|5 | 1091/20019 | [13:34<3:51:26, | 1.36it/s, | loss=6.88, |
| Train Epoch accuracy=0.268] | \#1: | 5\%\|5 | 1091/20019 | [13:35<3:51:26, | 1.36it/s, | loss=6.88, |
| Train Epoch accuracy=0.268] | \#1: | 5\%\|5 | 1092/20019 | [13:35<3:51:27, | 1.36it/s, | loss=6.88, |
| Train Epoch accuracy=0.27] | \#1: | 5\%\|5 | 1092/20019 | [13:35<3:51:27, | 1.36it/s, | loss=6.88, |
| Train Epoch accuracy=0.27] | \#1: | 5\%\|5 | 1093/20019 | [13:35<3:50:35, | 1.37it/s, | loss=6.88, |
| Train Epoch accuracy=0.27] | \#1: | $5 \% \mid 5$ | 1093/20019 | [13:36<3:50:35, | 1.37it/s, | loss=6.88, |
| Train Epoch accuracy=0.27] | \#1: | 5\%\|5 | 1094/20019 | [13:36<3:49:59, | 1.37it/s, | loss=6.88, |
| Train Epoch accuracy=0.27] | \#1: | $5 \% \mid 5$ | 1094/20019 | [13:37<3:49:59, | 1.37it/s, | loss=6.88, |
| Train Epoch accuracy=0.27] | \#1: | $5 \% \mid 5$ | 1095/20019 | [13:37<3:52:27, | 1.36it/s, | loss=6.88, |
| Train Epoch accuracy=0.269] | \#1: | $5 \% \mid 5$ | 1095/20019 | [13:37<3:52:27, | 1.36it/s, | loss=6.88, |
| Train Epoch accuracy=0.269] | \#1: | $5 \% \mid 5$ | 1096/20019 | [13:37<3:51:51, | 1.36it/s, | loss=6.88, |
| Train Epoch accuracy=0.269] | \#1: | $5 \% \mid 5$ | 1096/20019 | [13:38<3:51:51, | 1.36it/s, | loss=6.88, |
| Train Epoch accuracy=0.269] | \#1: | 5\%\|5 | 1097/20019 | [13:38<3:50:01, | 1.37it/s, | loss=6.88, |
| Train Epoch accuracy=0.27] | \#1: | 5\%\|5 | 1097/20019 | [13:39<3:50:01, | 1.37it/s, | loss=6.88, |
| Train Epoch accuracy=0.27] | \#1: | 5\%\|5 | 1098/20019 | [13:39<3:49:51, | 1.37it/s, | loss=6.88, |
| Train Epoch accuracy=0.27] | \#1: | 5\%\|5 | 1098/20019 | [13:40<3:49:51, | 1.37it/s, | loss=6.88, |
| Train Epoch accuracy=0.27] | \#1: | 5\%\|5 | 1099/20019 | [13:40<3:51:17, | 1.36it/s, | loss=6.88, |
| Train Epoch accuracy=0.27] | \#1: | $5 \% \mid 5$ | 1099/20019 | [13:40<3:51:17, | 1.36it/s, | loss=6.88, |
| Train Epoch accuracy=0.27] | \#1: | 5\%\|5 | 1100/20019 | [13:40<3:50:16, | 1.37it/s, | loss=6.88, |
| Train Epoch | \#1: | 5\%\|5 | 1100/20019 | [13:41<3:50:16, | 1.37it/s, | loss=6.88, |





| accuracy=0.285] |  |  |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| Train Epoch | \#1: | 6\%\|5 | 1147/20019 | [14:16<3:51:03, | 1.36it/s, | loss=6.87, |
| accuracy=0.284] |  |  |  |  |  |  |
| Train Epoch accuracy=0.284] | \#1: | 6\%\|5 | 1148/20019 | [14:16<3:51:47, | 1.36it/s, | loss=6.87, |
| Train Epoch accuracy=0.286] | \#1: | 6\%\|5 | 1148/20019 | [14:16<3:51:47, | 1.36it/s, | loss=6.87, |
| Train Epoch accuracy=0.286] | \#1: | 6\%\|5 | 1149/20019 | [14:16<3:49:49, | 1.37it/s, | loss=6.87, |
| Train Epoch accuracy=0.285] | \#1: | 6\%\|5 | 1149/20019 | [14:17<3:49:49, | 1.37it/s, | loss=6.87, |
| Train Epoch accuracy=0.285] | \#1: | 6\%\|5 | 1150/20019 | [14:17<3:47:21, | 1.38it/s, | loss=6.87, |
| Train Epoch accuracy=0.288] | \#1: | 6\%\|5 | 1150/20019 | [14:18<3:47:21, | 1.38it/s, | loss=6.87, |
| Train Epoch accuracy=0.288] | \#1: | 6\%\|5 | 1151/20019 | [14:18<3:49:59, | 1.37it/s, | loss=6.87, |
| Train Epoch accuracy=0.288] | \#1: | 6\%\|5 | 1151/20019 | [14:19<3:49:59, | 1.37it/s, | loss=6.87, |
| Train Epoch accuracy=0.288] | \#1: | 6\%\|5 | 1152/20019 | [14:19<3:50:42, | 1.36it/s, | loss=6.87, |
| Train Epoch accuracy=0.289] | \#1: | 6\%\|5 | 1152/20019 | [14:19<3:50:42, | 1.36it/s, | loss=6.87, |
| Train Epoch accuracy=0.289] | \#1: | 6\%\|5 | 1153/20019 | [14:19<3:49:21, | 1.37it/s, | loss=6.87, |
| Train Epoch accuracy=0.291] | \#1: | 6\%\|5 | 1153/20019 | [14:20<3:49:21, | 1.37it/s, | loss=6.87, |
| Train Epoch accuracy=0.291] | \#1: | 6\%\|5 | 1154/20019 | [14:20<3:49:52, | 1.37it/s, | loss=6.87, |
| Train Epoch accuracy=0.291] | \#1: | 6\%\|5 | 1154/20019 | [14:21<3:49:52, | 1.37it/s, | loss=6.87, |
| Train Epoch accuracy=0.291] | \#1: | 6\%\|5 | 1155/20019 | [14:21<3:50:49, | 1.36it/s, | loss=6.87, |
| Train Epoch accuracy=0.293] | \#1: | 6\%\|5 | 1155/20019 | [14:22<3:50:49, | 1.36it/s, | loss=6.87, |
| Train Epoch accuracy=0.293] | \#1: | 6\%\|5 | 1156/20019 | [14:22<3:51:02, | 1.36it/s, | loss=6.87, |
| Train Epoch accuracy=0.294] | \#1: | 6\%\|5 | 1156/20019 | [14:22<3:51:02, | 1.36it/s, | loss=6.87, |
| Train Epoch accuracy=0.294] | \#1: | 6\%\|5 | 1157/20019 | [14:22<3:49:48, | 1.37it/s, | loss=6.87, |
| Train Epoch accuracy=0.297] | \#1: | 6\%\|5 | 1157/20019 | [14:23<3:49:48, | 1.37it/s, | loss=6.87, |
| Train Epoch accuracy=0.297] | \#1: | 6\%\|5 | 1158/20019 | [14:23<3:51:06, | 1.36it/s, | loss=6.87, |
| Train Epoch accuracy=0.297] | \#1: | 6\%\|5 | 1158/20019 | [14:24<3:51:06, | 1.36it/s, | loss=6.87, |
| Train Epoch accuracy=0.297] | \#1: | 6\%\|5 | 1159/20019 | [14:24<3:50:10, | 1.37it/s, | loss=6.87, |
| Train Epoch accuracy=0.296] | \#1: | 6\%\|5 | 1159/20019 | [14:24<3:50:10, | 1.37it/s, | loss=6.87, |
| Train Epoch accuracy=0.296] | \#1: | 6\%\|5 | 1160/20019 | [14:24<3:51:02, | 1.36it/s, | loss=6.87, |
| Train Epoch accuracy=0.296] | \#1: | 6\%\|5 | 1160/20019 | [14:25<3:51:02, | 1.36it/s, | loss=6.87, |
| Train Epoch accuracy=0.296] | \#1: | 6\%\|5 | 1161/20019 | [14:25<3:51:05, | 1.36it/s, | loss=6.87, |
| Train Epoch accuracy=0.296] | \#1: | 6\%\|5 | 1161/20019 | [14:26<3:51:05, | 1.36it/s, | loss=6.87, |
| Train Epoch accuracy=0.296] | \#1: | 6\%\|5 | 1162/20019 | [14:26<3:48:51, | 1.37it/s, | loss=6.87, |
| Train Epoch | \#1: | 6\%\|5 | 1162/20019 | [14:27<3:48:51, | 1.37it/s, | loss=6.87, |






| Train Epoch | \#1: | 6\%\|6 | 1225/20019 | [15:12<3:52:47 | 1.35it/s, | loss=6 85, |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| accuracy=0.316] | \#1. | 6\%\|6 | 1225/20019 | [15:12<3:52:47, | 1.35it/s, | loss=6.85, |
| Train Epoch accuracy=0.317] | \#1: | 6\%\|6 | 1225/20019 | [15:13<3:52:47, | 1.35it/s, | loss=6.85, |
| Train Epoch accuracy=0.317] | \#1: | 6\%\|6 | 1226/20019 | [15: $13<3: 52: 10$, | 1.35it/s, | loss=6.85, |
| Train Epoch accuracy=0.317] | \#1: | 6\%\|6 | 1226/20019 | [15:14<3:52:10, | 1.35it/s, | loss=6.85, |
| Train Epoch accuracy=0.317] | \#1: | 6\%\|6 | 1227/20019 | [15:14<3:51:18, | 1.35it/s, | loss=6.85, |
| Train Epoch accuracy=0.317] | \#1: | 6\%\|6 | 1227/20019 | [15:14<3:51:18, | 1.35it/s, | loss=6.85, |
| Train Epoch accuracy=0.317] | \#1: | 6\%\|6 | 1228/20019 | [15:14<3:51:00, | 1.36it/s, | loss=6.85, |
| Train Epoch accuracy=0.318] | \#1: | 6\%\|6 | 1228/20019 | [15: 15<3:51:00, | 1.36it/s, | loss=6.85, |
| Train Epoch accuracy=0.318] | \#1: | 6\%\|6 | 1229/20019 | [15: $15<3: 49: 44$, | 1.36it/s, | loss=6.85, |
| Train Epoch accuracy=0.318] | \#1: | 6\%\|6 | 1229/20019 | [15:16<3:49:44, | 1.36it/s, | loss=6.85, |
| Train Epoch accuracy=0.318] | \#1: | 6\%\|6 | 1230/20019 | [15:16<3:48:15, | 1.37it/s, | loss=6.85, |
| Train Epoch accuracy=0.317] | \#1: | 6\%\|6 | 1230/20019 | [15:17<3:48:15, | 1.37it/s, | loss=6.85, |
| Train Epoch accuracy=0.317] | \#1: | 6\%\|6 | 1231/20019 | [15:17<3:49:58, | 1.36it/s, | loss=6.85, |
| Train Epoch accuracy=0.318] | \#1: | 6\%\|6 | 1231/20019 | [15:17<3:49:58, | 1.36it/s, | loss=6.85, |
| Train Epoch accuracy=0.318] | \#1: | 6\%\|6 | 1232/20019 | [15:17<3:48:55, | 1.37it/s, | loss=6.85, |
| Train Epoch accuracy=0.318] | \#1: | 6\%\|6 | 1232/20019 | [15:18<3:48:55, | 1.37it/s, | loss=6.85, |
| Train Epoch accuracy=0.318] | \#1: | 6\%\|6 | 1233/20019 | [15:18<3:47:52, | 1.37it/s, | loss=6.85, |
| Train Epoch accuracy=0.318] | \#1: | 6\%\|6 | 1233/20019 | [15:19<3:47:52, | 1.37it/s, | loss=6.85, |
| Train Epoch accuracy=0.318] | \#1: | 6\%\|6 | 1234/20019 | [15:19<3:46:02, | 1.39it/s, | loss=6.85, |
| Train Epoch accuracy=0.318] | \#1: | 6\%\|6 | 1234/20019 | [15:19<3:46:02, | 1.39it/s, | loss=6.85, |
| Train Epoch accuracy=0.318] | \#1: | 6\%\|6 | 1235/20019 | [15:19<3:46:45, | 1.38it/s, | loss=6.85, |
| Train Epoch accuracy=0.317] | \#1: | 6\%\|6 | 1235/20019 | [15:20<3:46:45, | 1.38it/s, | loss=6.85, |
| Train Epoch accuracy=0.317] | \#1: | 6\%\|6 | 1236/20019 | [15:20<3:46:45, | 1.38it/s, | loss=6.85, |
| Train Epoch accuracy=0.318] | \#1: | 6\%\|6 | 1236/20019 | [15:21<3:46:45, | 1.38it/s, | loss=6.85, |
| Train Epoch accuracy=0.318] | \#1: | 6\%\|6 | 1237/20019 | [15:21<3:46:28, | 1.38it/s, | loss=6.85, |
| Train Epoch accuracy=0.318] | \#1: | 6\%\|6 | 1237/20019 | [15:22<3:46:28, | 1.38it/s, | loss=6.85, |
| Train Epoch accuracy=0.318] | \#1: | 6\%\|6 | 1238/20019 | [15:22<3:45:48, | 1.39it/s, | loss=6.85, |
| Train Epoch accuracy=0.318] | \#1: | 6\%\|6 | 1238/20019 | [15:22<3:45:48, | 1.39it/s, | loss=6.85, |
| Train Epoch accuracy=0.318] | \#1: | 6\%\|6 | 1239/20019 | [15:22<3:46:23, | 1.38it/s, | loss=6.85, |
| Train Epoch accuracy=0.32] | \#1: | 6\%\|6 | 1239/20019 | [15:23<3:46:23, | 1.38it/s, | loss=6.85, |
| Train Epoch | \#1: | 6\%\|6 | 1240/20019 | [15:23<3:48:31, | 1.37it/s, | loss=6.85, |












| uracy=0.361] |  |  |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| Train Epoch accuracy=0.36] | \#1: | 7\%\|6 | 1395/20019 | [17:18<3:48:07, | 1.36it/s, | loss=6.83, |
| Train Epoch accuracy=0.36] | \#1: | 7\%\|6 | 1396/20019 | [17:18<3:48:26, | 1.36it/s, | loss=6.83, |
| Train Epoch accuracy=0.361] | \#1: | 7\%\|6 | 1396/20019 | [17:19<3:48:26, | 1.36it/s | loss=6.83, |
| Train Epoch accuracy=0.361] | \#1: | 7\%\|6 | 1397/20019 | [17:19<3:49:09, | $1.35 i t / s$ | loss=6.83, |
| Train Epoch accuracy=0.362] | \#1: | 7\%\|6 | 1397/20019 | [17:20<3:49:09, | $1.35 i t / s$ | loss=6.82, |
| Train Epoch accuracy=0.362] | \#1: | 7\%\|6 | 1398/20019 | [17:20<3:48:46, | 1.36it/s | loss=6.82, |
| Train Epoch accuracy=0.364] | \#1: | 7\%\|6 | 1398/20019 | [17:20<3:48:46, | 1.36it/s, | loss=6.82, |
| Train Epoch accuracy=0.364] | \#1: | 7\%\|6 | 1399/20019 | [17:20<3:49:25, | 1.35it/s, | loss=6.82, |
| Train Epoch accuracy=0.366] | \#1: | 7\%\|6 | 1399/20019 | [17:21<3:49:25, | 1.35it/s, | loss=6.82, |
| Train Epoch accuracy=0.366] | \#1: | 7\%\|6 | 1400/20019 | [17:21<3:48:48, | 1.36it/s, | loss=6.82, |
| Train Epoch accuracy=0.366] | \#1: | 7\%\|6 | 1400/20019 | [17:22<3:48:48, | 1.36it/s, | loss=6.82, |
| Train Epoch accuracy=0.366] | \#1: | 7\%\|6 | 1401/20019 | [17:22<3:51:30, | 1.34it/s, | loss=6.82, |
| Train Epoch accuracy=0.367] | \#1: | 7\%\|6 | 1401/20019 | [17:22<3:51:30, | 1.34it/s, | loss=6.82, |
| Train Epoch accuracy=0.367] | \#1: | 7\%\|7 | 1402/20019 | [17:22<3:50:54, | 1.34it/s, | loss=6.82, |
| Train Epoch accuracy=0.368] | \#1: | 7\%\|7 | 1402/20019 | [17:23<3:50:54, | 1.34it/s, | loss=6.82, |
| Train Epoch accuracy=0.368] | \#1: | 7\%\|7 | 1403/20019 | [17:23<3:52:36, | 1.33it/s, | loss=6.82, |
| Train Epoch accuracy=0.368] | \#1: | 7\%\|7 | 1403/20019 | [17:24<3:52:36, | 1.33it/s, | loss=6.82, |
| Train Epoch accuracy=0.368] | \#1: | 7\%\|7 | 1404/20019 | [17:24<3:49:57, | 1.35it/s, | loss=6.82, |
| Train Epoch accuracy=0.369] | \#1: | 7\%\|7 | 1404/20019 | [17:25<3:49:57, | 1.35it/s, | loss=6.82, |
| Train Epoch accuracy=0.369] | \#1: | 7\%\|7 | 1405/20019 | [17:25<3:49:24, | 1.35it/s, | loss=6.82, |
| Train Epoch accuracy=0.369] | \#1: | 7\%\|7 | 1405/20019 | [17:25<3:49:24, | 1.35it/s, | loss=6.82, |
| Train Epoch accuracy=0.369] | \#1: | 7\%\|7 | 1406/20019 | [17:25<3:48:00, | 1.36it/s, | loss=6.82, |
| Train Epoch accuracy=0.369] | \#1: | 7\%\|7 | 1406/20019 | [17:26<3:48:00, | 1.36it/s, | loss=6.82, |
| Train Epoch accuracy=0.369] | \#1: | 7\%\|7 | 1407/20019 | [17:26<3:48:20, | 1.36it/s, | loss=6.82, |
| Train Epoch accuracy=0.368] | \#1: | 7\%\|7 | 1407/20019 | [17:27<3:48:20, | 1.36it/s, | loss=6.82, |
| Train Epoch accuracy=0.368] | \#1: | 7\%\|7 | 1408/20019 | [17:27<3:47:30, | 1.36it/s, | loss=6.82, |
| Train Epoch accuracy=0.369] | \#1: | 7\%\|7 | 1408/20019 | [17:28<3:47:30, | 1.36it/s, | loss=6.82, |
| Train Epoch accuracy=0.369] | \#1: | 7\%\|7 | 1409/20019 | [17:28<3:49:23, | 1.35it/s, | loss=6.82, |
| Train Epoch accuracy=0.37] | \#1: | 7\%\|7 | 1409/20019 | [17:28<3:49:23, | 1.35it/s, | loss=6.82, |
| Train Epoch accuracy=0.37] | \#1: | 7\%\|7 | 1410/20019 | [17:28<3:49:07, | 1.35it/s, | loss=6.82, |
| Train Epoch | \#1: | 7\%\|7 | 1410/20019 | [17:29<3:49:07, | 1.35it/s, | loss=6.82, |


| uracy=0.37] |  |  |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| Train Epoch accuracy=0.37] | \#1: | 7\%\|7 | 1411/20019 | [17:29<3:48:44, | 1.36it/s, | loss=6.82, |
| Train Epoch accuracy=0.37] | \#1: | 7\%\|7 | 1411/20019 | [17:30<3:48:44, | 1.36it/s, | loss=6.82, |
| Train Epoch accuracy=0.37] | \#1: | 7\%\|7 | 1412/20019 | [17:30<3:48:31, | 1.36it/s, | loss=6.82, |
| Train Epoch accuracy=0.37] | \#1: | 7\%\|7 | 1412/20019 | [17:31<3:48:31, | 1.36it/s, | loss=6.82, |
| Train Epoch accuracy=0.37] | \#1: | 7\%\|7 | 1413/20019 | [17:31<3:48:57, | 1.35it/s, | loss=6.82, |
| Train Epoch accuracy=0.37] | \#1: | 7\%\|7 | 1413/20019 | [17:31<3:48:57, | 1.35it/s, | loss=6.82, |
| Train Epoch accuracy=0.37] | \#1: | 7\%\|7 | 1414/20019 | [17:31<3:49:55, | 1.35it/s, | loss=6.82, |
| Train Epoch accuracy=0.37] | \#1: | 7\%\|7 | 1414/20019 | [17:32<3:49:55, | 1.35it/s, | loss=6.82, |
| Train Epoch accuracy=0.37] | \#1: | 7\%\|7 | 1415/20019 | [17:32<3:50:44, | 1.34it/s, | loss=6.82, |
| Train Epoch accuracy=0.371] | \#1: | 7\%\|7 | 1415/20019 | [17:33<3:50:44, | 1.34it/s, | loss=6.82, |
| Train Epoch accuracy=0.371] | \#1: | 7\%\|7 | 1416/20019 | [17:33<3:48:42, | 1.36it/s, | loss=6.82, |
| Train Epoch accuracy=0.371] | \#1: | 7\%\|7 | 1416/20019 | [17:34<3:48:42, | 1.36it/s, | loss=6.82, |
| Train Epoch accuracy=0.371] | \#1: | 7\%\|7 | 1417/20019 | [17:34<3:48:09, | 1.36it/s, | loss=6.82, |
| Train Epoch accuracy=0.371] | \#1: | 7\%\|7 | 1417/20019 | [17:34<3:48:09, | 1.36it/s, | loss=6.82, |
| Train Epoch accuracy=0.371] | \#1: | 7\%\|7 | 1418/20019 | [17:34<3:47:41, | 1.36it/s, | loss=6.82, |
| Train Epoch accuracy=0.371] | \#1: | 7\%\|7 | 1418/20019 | [17:35<3:47:41, | 1.36it/s, | loss=6.82, |
| Train Epoch accuracy=0.371] | \#1: | 7\%\|7 | 1419/20019 | [17:35<3:46:57, | 1.37it/s, | loss=6.82, |
| Train Epoch accuracy=0.372] | \#1: | 7\%\|7 | 1419/20019 | [17:36<3:46:57, | 1.37it/s, | loss=6.82, |
| Train Epoch accuracy=0.372] | \#1: | 7\%\|7 | 1420/20019 | [17:36<3:47:10, | 1.36it/s, | loss=6.82, |
| Train Epoch accuracy=0.372] | \#1: | 7\%\|7 | 1420/20019 | [17:36<3:47:10, | 1.36it/s, | loss=6.82, |
| Train Epoch accuracy=0.372] | \#1: | 7\%\|7 | 1421/20019 | [17:36<3:47:55, | 1.36it/s, | loss=6.82, |
| Train Epoch accuracy=0.374] | \#1: | 7\%\|7 | 1421/20019 | [17:37<3:47:55, | 1.36it/s, | loss=6.82, |
| Train Epoch accuracy=0.374] | \#1: | 7\%\|7 | 1422/20019 | [17:37<3:46:11, | 1.37it/s, | loss=6.82, |
| Train Epoch accuracy=0.373] | \#1: | 7\%\|7 | 1422/20019 | [17:38<3:46:11, | 1.37it/s, | loss=6.82, |
| Train Epoch accuracy=0.373] | \#1: | 7\%\|7 | 1423/20019 | [17:38<3:47:34, | 1.36it/s, | loss=6.82, |
| Train Epoch accuracy=0.373] | \#1: | 7\%\|7 | 1423/20019 | [17:39<3:47:34, | 1.36it/s, | loss=6.82, |
| Train Epoch accuracy=0.373] | \#1: | 7\%\|7 | 1424/20019 | [17:39<3:48:14, | 1.36it/s, | loss=6.82, |
| Train Epoch accuracy=0.373] | \#1: | 7\%\|7 | 1424/20019 | [17:39<3:48:14, | 1.36it/s, | loss=6.82, |
| Train Epoch accuracy=0.373] | \#1: | 7\%\|7 | 1425/20019 | [17:39<3:48:12, | 1.36it/s, | loss=6.82, |
| Train Epoch accuracy=0.373] | \#1: | 7\%\|7 | 1425/20019 | [17:40<3:48:12, | 1.36it/s, | loss=6.82, |
| Train Epoch | \#1: | 7\%\|7 | 1426/20019 | [17:40<3:46:49, | 1.37it/s, | loss=6.82, |



| uracy=0.376] |  |  |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| Train Epoch accuracy=0.376] | \#1: | 7\%\|7 | 1442/20019 | [17:52<3:44:07, | 1.38it/s, | loss=6.82, |
| Train Epoch accuracy=0.376] | \#1: | 7\%\|7 | 1442/20019 | [17:53<3:44:07, | 1.38it/s, | loss=6.82, |
| Train Epoch accuracy=0.376] | \#1: | 7\%\|7 | 1443/20019 | [17:53<3:46:24, | 1.37it/s, | loss=6.82, |
| Train Epoch accuracy=0.377] | \#1: | 7\%\|7 | 1443/20019 | [17:53<3:46:24, | 1.37it/s, | loss=6.82, |
| Train Epoch accuracy=0.377] | \#1: | 7\%\|7 | 1444/20019 | [17:53<3:46:33, | 1.37it/s, | loss=6.82, |
| Train Epoch accuracy=0.376] | \#1: | 7\%\|7 | 1444/20019 | [17:54<3:46:33, | 1.37it/s, | loss=6.82, |
| Train Epoch accuracy=0.376] | \#1: | 7\%\|7 | 1445/20019 | [17:54<3:47:02, | 1.36it/s, | loss=6.82, |
| Train Epoch accuracy=0.376] | \#1: | 7\%\|7 | 1445/20019 | [17:55<3:47:02, | 1.36it/s, | loss=6.82, |
| Train Epoch accuracy=0.376] | \#1: | 7\%\|7 | 1446/20019 | [17:55<3:44:58, | 1.38it/s, | loss=6.82, |
| Train Epoch accuracy=0.376] | \#1: | 7\%\|7 | 1446/20019 | [17:55<3:44:58, | 1.38it/s, | loss=6.82, |
| Train Epoch accuracy=0.376] | \#1: | 7\%\|7 | 1447/20019 | [17:55<3:44:30, | 1.38it/s, | loss=6.82, |
| Train Epoch accuracy=0.376] | \#1: | 7\%\|7 | 1447/20019 | [17:56<3:44:30, | 1.38it/s, | loss=6.82, |
| Train Epoch accuracy=0.376] | \#1: | 7\%\|7 | 1448/20019 | [17:56<3:43:50, | 1.38it/s, | loss=6.82, |
| Train Epoch accuracy=0.375] | \#1: | 7\%\|7 | 1448/20019 | [17:57<3:43:50, | 1.38it/s, | loss=6.82, |
| Train Epoch accuracy=0.375] | \#1: | 7\%\|7 | 1449/20019 | [17:57<3:45:32, | 1.37it/s, | loss=6.82, |
| Train Epoch accuracy=0.375] | \#1: | 7\%\|7 | 1449/20019 | [17:58<3:45:32, | 1.37it/s, | loss=6.82, |
| Train Epoch accuracy=0.375] | \#1: | 7\%\|7 | 1450/20019 | [17:58<3:48:29, | 1.35it/s, | loss=6.82, |
| Train Epoch accuracy=0.375] | \#1: | 7\%\|7 | 1450/20019 | [17:58<3:48:29, | 1.35it/s, | loss=6.82, |
| Train Epoch accuracy=0.375] | \#1: | 7\%\|7 | 1451/20019 | [17:58<3:48:17, | 1.36it/s, | loss=6.82, |
| Train Epoch accuracy=0.374] | \#1: | 7\%\|7 | 1451/20019 | [17:59<3:48:17, | 1.36it/s, | loss=6.82, |
| Train Epoch accuracy=0.374] | \#1: | 7\%\|7 | 1452/20019 | [17:59<3:47:15, | 1.36it/s, | loss=6.82, |
| Train Epoch accuracy=0.374] | \#1: | 7\%\|7 | 1452/20019 | [18:00<3:47:15, | 1.36it/s, | loss=6.82, |
| Train Epoch accuracy=0.374] | \#1: | 7\%\|7 | 1453/20019 | [18:00<3:46:19, | 1.37it/s, | loss=6.82, |
| Train Epoch accuracy=0.374] | \#1: | 7\%\|7 | 1453/20019 | [18:01<3:46:19, | 1.37it/s, | loss=6.82, |
| Train Epoch accuracy=0.374] | \#1: | 7\%\|7 | 1454/20019 | [18:01<3:47:01, | 1.36it/s, | loss=6.82, |
| Train Epoch accuracy=0.377] | \#1: | 7\%\|7 | 1454/20019 | [18:01<3:47:01, | 1.36it/s, | loss=6.82, |
| Train Epoch accuracy=0.377] | \#1: | 7\%\|7 | 1455/20019 | [18:01<3:45:06, | 1.37it/s, | loss=6.82, |
| Train Epoch accuracy=0.379] | \#1: | 7\%\|7 | 1455/20019 | [18:02<3:45:06, | 1.37it/s, | loss=6.82, |
| Train Epoch accuracy=0.379] | \#1: | 7\%\|7 | 1456/20019 | [18:02<3:45:36, | 1.37it/s, | loss=6.82, |
| Train Epoch accuracy=0.38] | \#1: | 7\%\|7 | 1456/20019 | [18:03<3:45:36, | 1.37it/s, | loss=6.82, |
| Train Epoch | \#1: | 7\%\|7 | 1457/20019 | [18:03<3:44:46, | 1.38it/s, | loss=6.82, |



| accuracy=0.38] |  |  |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| Train Epoch accuracy=0.38] | \#1: | 7\%\|7 | 1473/20019 | [18:14<3:43:20, | 1.38it/s, | loss=6.81, |
| Train Epoch accuracy=0.379] | \#1: | 7\%\|7 | 1473/20019 | [18:15<3:43:20, | 1.38it/s, | loss=6.81, |
| Train Epoch accuracy=0.379] | \#1: | 7\%\|7 | 1474/20019 | [18:15<3:46:31, | 1.36it/s, | loss=6.81, |
| Train Epoch accuracy=0.38] | \#1: | 7\%\|7 | 1474/20019 | [18:16<3:46:31, | 1.36it/s, | loss=6.81, |
| Train Epoch accuracy=0.38] | \#1: | 7\%\|7 | 1475/20019 | [18:16<3:45:35, | 1.37it/s, | loss=6.81, |
| Train Epoch accuracy=0.38] | \#1: | 7\%\|7 | 1475/20019 | [18:17<3:45:35, | 1.37it/s, | loss=6.81, |
| Train Epoch accuracy=0.38] | \#1: | 7\%\|7 | 1476/20019 | [18:17<3:45:34, | 1.37it/s, | loss=6.81, |
| Train Epoch accuracy=0.38] | \#1: | 7\%\|7 | 1476/20019 | [18:17<3:45:34, | 1.37it/s, | loss=6.81, |
| Train Epoch accuracy=0.38] | \#1: | 7\%\|7 | 1477/20019 | [18:17<3:45:09, | 1.37it/s, | loss=6.81, |
| Train Epoch accuracy=0.38] | \#1: | 7\%\|7 | 1477/20019 | [18:18<3:45:09, | 1.37it/s, | loss=6.81, |
| Train Epoch accuracy=0.38] | \#1: | 7\%\|7 | 1478/20019 | [18:18<3:45:13, | 1.37it/s, | loss=6.81, |
| Train Epoch accuracy=0.379] | \#1: | 7\%\|7 | 1478/20019 | [18:19<3:45:13, | 1.37it/s, | loss=6.81, |
| Train Epoch accuracy=0.379] | \#1: | 7\%\|7 | 1479/20019 | [18:19<3:46:12, | 1.37it/s, | loss=6.81, |
| Train Epoch accuracy=0.379] | \#1: | 7\%\|7 | 1479/20019 | [18:20<3:46:12, | 1.37it/s, | loss=6.81, |
| Train Epoch accuracy=0.379] | \#1: | 7\%\|7 | 1480/20019 | [18:20<3:45:05, | 1.37it/s, | loss=6.81, |
| Train Epoch accuracy=0.379] | \#1: | 7\%\|7 | 1480/20019 | [18:20<3:45:05, | 1.37it/s, | loss=6.81, |
| Train Epoch accuracy=0.379] | \#1: | 7\%\|7 | 1481/20019 | [18:20<3:45:25, | 1.37it/s, | loss=6.81, |
| Train Epoch accuracy=0.38] | \#1: | 7\%\|7 | 1481/20019 | [18:21<3:45:25, | 1.37it/s, | loss=6.81, |
| Train Epoch accuracy=0.38] | \#1: | 7\%\|7 | 1482/20019 | [18:21<3:45:41, | 1.37it/s, | loss=6.81, |
| Train Epoch accuracy=0.38] | \#1: | 7\%\|7 | 1482/20019 | [18:22<3:45:41, | 1.37it/s, | loss=6.81, |
| Train Epoch accuracy=0.38] | \#1: | 7\%\|7 | 1483/20019 | [18:22<3:46:33, | 1.36it/s, | loss=6.81, |
| Train Epoch accuracy=0.381] | \#1: | 7\%\|7 | 1483/20019 | [18:22<3:46:33, | 1.36it/s, | oss=6.81, |
| Train Epoch accuracy=0.381] | \#1: | 7\%\|7 | 1484/20019 | [18:22<3:45:47, | 1.37it/s, | loss=6.81, |
| Train Epoch accuracy=0.383] | \#1: | 7\%\|7 | 1484/20019 | [18:23<3:45:47, | 1.37it/s, | loss=6.81, |
| Train Epoch accuracy=0.383] | \#1: | 7\%\|7 | 1485/20019 | [18:23<3:46:50, | 1.36it/s, | loss=6.81, |
| Train Epoch accuracy=0.383] | \#1: | 7\%\|7 | 1485/20019 | [18:24<3:46:50, | 1.36it/s, | loss=6.81, |
| Train Epoch accuracy=0.383] | \#1: | 7\%\|7 | 1486/20019 | [18:24<3:45:34, | 1.37it/s, | loss=6.81, |
| Train Epoch accuracy=0.382] | \#1: | 7\%\|7 | 1486/20019 | [18:25<3:45:34, | 1.37it/s, | loss=6.81, |
| Train Epoch accuracy=0.382] | \#1: | 7\%\|7 | 1487/20019 | [18:25<3:46:40, | 1.36it/s, | loss=6.81, |
| Train Epoch accuracy=0.382] | \#1: | 7\%\|7 | 1487/20019 | [18:25<3:46:40, | 1.36it/s, | loss=6.81, |
| Train Epoch | \#1: | 7\%\|7 | 1488/20019 | [18:25<3:45:32, | 1.37it/s, | loss=6.81, |


| racy=0.382] |  |  |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| Train Epoch accuracy=0.382] | \#1: | 7\%\|7 | 1488/20019 | [18:26<3:45:32, | 1.37it/s, | loss=6.81, |
| Train Epoch accuracy=0.382] | \#1: | 7\%\|7 | 1489/20019 | [18:26<3:45:55, | 1.37it/s, | loss=6.81, |
| Train Epoch accuracy=0.382] | \#1: | 7\%\|7 | 1489/20019 | [18:27<3:45:55, | 1.37it/s, | loss=6.81, |
| Train Epoch accuracy=0.382] | \#1: | 7\%\|7 | 1490/20019 | [18:27<3:47:08, | 1.36it/s, | loss=6.81, |
| Train Epoch accuracy=0.381] | \#1: | 7\%\|7 | 1490/20019 | [18:28<3:47:08, | 1.36it/s, | loss=6.81, |
| Train Epoch accuracy=0.381] | \#1: | 7\%\|7 | 1491/20019 | [18:28<3:47:32, | 1.36it/s, | loss=6.81, |
| Train Epoch accuracy=0.382] | \#1: | 7\%\|7 | 1491/20019 | [18:28<3:47:32, | 1.36it/s, | loss=6.81, |
| Train Epoch accuracy=0.382] | \#1: | 7\%\|7 | 1492/20019 | [18:28<3:46:50, | 1.36it/s, | loss=6.81, |
| Train Epoch accuracy=0.382] | \#1: | 7\%\|7 | 1492/20019 | [18:29<3:46:50, | 1.36it/s, | loss=6.81, |
| Train Epoch accuracy=0.382] | \#1: | 7\%\|7 | 1493/20019 | [18:29<3:46:07, | 1.37it/s, | loss=6.81, |
| Train Epoch accuracy=0.382] | \#1: | 7\%\|7 | 1493/20019 | [18:30<3:46:07, | 1.37it/s, | loss=6.81, |
| Train Epoch accuracy=0.382] | \#1: | 7\%\|7 | 1494/20019 | [18:30<3:46:14, | 1.36it/s, | loss=6.81, |
| Train Epoch accuracy=0.381] | \#1: | 7\%\|7 | 1494/20019 | [18:31<3:46:14, | 1.36it/s, | loss=6.81, |
| Train Epoch accuracy=0.381] | \#1: | 7\%\|7 | 1495/20019 | [18:31<3:46:23, | 1.36it/s, | loss=6.81, |
| Train Epoch accuracy=0.381] | \#1: | 7\%\|7 | 1495/20019 | [18:31<3:46:23, | 1.36it/s, | loss=6.81, |
| Train Epoch accuracy=0.381] | \#1: | 7\%\|7 | 1496/20019 | [18:31<3:46:01, | 1.37it/s, | loss=6.81, |
| Train Epoch accuracy=0.381] | \#1: | 7\%\|7 | 1496/20019 | [18:32<3:46:01, | 1.37it/s, | loss=6.81, |
| Train Epoch accuracy=0.381] | \#1: | 7\%\|7 | 1497/20019 | [18:32<3:46:18, | 1.36it/s, | loss=6.81, |
| Train Epoch accuracy=0.381] | \#1: | 7\%\|7 | 1497/20019 | [18:33<3:46:18, | 1.36it/s, | loss=6.81, |
| Train Epoch accuracy=0.381] | \#1: | 7\%\|7 | 1498/20019 | [18:33<3:46:32, | 1.36it/s, | loss=6.81, |
| Train Epoch accuracy=0.38] | \#1: | 7\%\|7 | 1498/20019 | [18:33<3:46:32, | 1.36it/s, | loss=6.81, |
| Train Epoch accuracy=0.38] | \#1: | 7\%\|7 | 1499/20019 | [18:33<3:45:57, | 1.37it/s, | loss=6.81, |
| Train Epoch accuracy=0.381] | \#1: | 7\%\|7 | 1499/20019 | [18:34<3:45:57, | 1.37it/s, | loss=6.81, |
| Train Epoch accuracy=0.381] | \#1: | 7\%\|7 | 1500/20019 | [18:34<3:46:52, | 1.36it/s, | loss=6.81, |
| Train Epoch accuracy=0.382] | \#1: | 7\%\|7 | 1500/20019 | [18:35<3:46:52, | 1.36it/s, | loss=6.81, |
| Train Epoch accuracy=0.382] | \#1: | 7\%\|7 | 1501/20019 | [18:35<3:47:43, | 1.36it/s, | loss=6.81, |
| Train Epoch accuracy=0.382] | \#1: | 7\%\|7 | 1501/20019 | [18:36<3:47:43, | 1.36it/s, | loss=6.81, |
| Train Epoch accuracy=0.382] | \#1: | 8\%\|7 | 1502/20019 | [18:36<3:46:53, | 1.36it/s, | loss=6.81, |
| Train Epoch accuracy=0.382] | \#1: | 8\%\|7 | 1502/20019 | [18:36<3:46:53, | 1.36it/s, | loss=6.81, |
| Train Epoch accuracy=0.382] | \#1: | 8\%\|7 | 1503/20019 | [18:36<3:45:48, | 1.37it/s, | loss=6.81, |
| Train Epoch | \#1: | 8\%\|7 | 1503/20019 | [18:37<3:45:48, | 1.37it/s, | loss=6.81, |





| 0.389] |  |  |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| Train Epoch accuracy=0.39] | \#1: | 8\%\|7 | 1550/20019 | [19:12<3:43:41, | 1.38it/s, | loss=6.8, |
| Train Epoch accuracy=0.39] | \#1: | 8\%\|7 | 1551/20019 | [19:12<3:44:42, | 1.37it/s, | loss=6.8, |
| Train Epoch accuracy=0.39] | \#1: | 8\%\|7 | 1551/20019 | [19:12<3:44:42, | 1.37it/s, | loss=6.8, |
| Train Epoch accuracy=0.39] | \#1: | 8\%\|7 | 1552/20019 | [19:12<3:45:07, | 1.37it/s, | loss=6.8, |
| Train Epoch accuracy=0.389] | \#1: | 8\%\|7 | 1552/20019 | [19:13<3:45:07, | 1.37it/s, | loss=6.8, |
| Train Epoch accuracy=0.389] | \#1: | 8\%\|7 | 1553/20019 | [19:13<3:45:54, | 1.36it/s, | loss=6.8, |
| Train Epoch accuracy=0.389] | \#1: | 8\%\|7 | 1553/20019 | [19:14<3:45:54, | 1.36it/s, | loss=6.8, |
| Train Epoch accuracy=0.389] | \#1: | 8\%\|7 | 1554/20019 | [19:14<3:46:10, | 1.36it/s, | loss=6.8, |
| Train Epoch accuracy=0.389] | \#1: | 8\%\|7 | 1554/20019 | [19:14<3:46:10, | 1.36it/s, | loss=6.8, |
| Train Epoch accuracy=0.389] | \#1: | 8\%\|7 | 1555/20019 | [19:14<3:43:05, | 1.38it/s, | loss=6.8, |
| Train Epoch accuracy=0.39] | \#1: | 8\%\|7 | 1555/20019 | [19:15<3:43:05, | 1.38it/s, | loss=6.8, |
| Train Epoch accuracy=0.39] | \#1: | 8\%\|7 | 1556/20019 | [19:15<3:43:21, | 1.38it/s, | loss=6.8, |
| Train Epoch accuracy=0.392] | \#1: | 8\%\|7 | 1556/20019 | [19:16<3:43:21, | 1.38it/s, | loss=6.8, |
| Train Epoch accuracy=0.392] | \#1: | 8\%\|7 | 1557/20019 | [19:16<3:43:43, | 1.38it/s, | loss=6.8, |
| Train Epoch accuracy=0.393] | \#1: | 8\%\|7 | 1557/20019 | [19:17<3:43:43, | 1.38it/s, | loss=6.8, |
| Train Epoch accuracy=0.393] | \#1: | 8\%\|7 | 1558/20019 | [19:17<3:45:44, | 1.36it/s, | loss=6.8, |
| Train Epoch accuracy=0.394] | \#1: | 8\%\|7 | 1558/20019 | [19:17<3:45:44, | 1.36it/s, | loss=6.8, |
| Train Epoch accuracy=0.394] | \#1: | 8\%\|7 | 1559/20019 | [19:17<3:45:18, | 1.37it/s, | loss=6.8, |
| Train Epoch accuracy=0.396] | \#1: | 8\%\|7 | 1559/20019 | [19:18<3:45:18, | 1.37it/s, | loss=6.8, |
| Train Epoch accuracy=0.396] | \#1: | 8\%\|7 | 1560/20019 | [19:18<3:48:39, | 1.35it/s, | loss=6.8, |
| Train Epoch accuracy=0.395] | \#1: | 8\%\|7 | 1560/20019 | [19:19<3:48:39, | 1.35it/s, | loss=6.8, |
| Train Epoch accuracy=0.395] | \#1: | 8\%\|7 | 1561/20019 | [19:19<3:47:27, | 1.35it/s, | loss=6.8, |
| Train Epoch accuracy=0.395] | \#1: | 8\%\|7 | 1561/20019 | [19:20<3:47:27, | 1.35it/s, | loss=6.8, |
| Train Epoch accuracy=0.395] | \#1: | 8\%\|7 | 1562/20019 | [19:20<3:45:57, | 1.36it/s, | loss=6.8, |
| Train Epoch accuracy=0.395] | \#1: | 8\%\|7 | 1562/20019 | [19:20<3:45:57, | 1.36it/s, | loss=6.8, |
| Train Epoch accuracy=0.395] | \#1: | 8\%\|7 | 1563/20019 | [19:20<3:45:44, | 1.36it/s, | loss=6.8, |
| Train Epoch accuracy=0.397] | \#1: | 8\%\|7 | 1563/20019 | [19:21<3:45:44, | 1.36it/s, | loss=6.8, |
| Train Epoch accuracy=0.397] | \#1: | 8\%\|7 | 1564/20019 | [19:21<3:46:20, | 1.36it/s, | loss=6.8, |
| Train Epoch accuracy=0.396] | \#1: | 8\%\|7 | 1564/20019 | [19:22<3:46:20, | 1.36it/s, | loss=6.8, |
| Train Epoch accuracy=0.396] | \#1: | 8\%\|7 | \| 1565/20019 | [19:22<3:46:22, | 1.36it/s, | loss=6.8, |
| Train Epoch | \#1: | 8\%\|7 | \| 1565/20019 | [19:23<3:46:22, | 1.36it/s, | loss=6.8, |



| accuracy=0.401] |  |  |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| Train Epoch accuracy=0. 401] | \#1: | 8\%\|7 | 1581/20019 | [19:34<3:43:45, | 1.37it/s, | loss=6.8, |
| Train Epoch accuracy=0.401] | \#1: | 8\%\|7 | 1582/20019 | [19:34<3:42:34, | 1.38it/s, | loss=6.8, |
| Train Epoch accuracy=0.401] | \#1: | 8\%\|7 | 1582/20019 | [19:35<3:42:34, | 1.38it/s, | loss=6.8, |
| Train Epoch accuracy=0.401] | \#1: | 8\%\|7 | 1583/20019 | [19:35<3:42:56, | 1.38it/s, | loss=6.8, |
| Train Epoch accuracy=0.401] | \#1: | 8\%\|7 | 1583/20019 | [19:36<3:42:56, | 1.38it/s, | loss=6.8, |
| Train Epoch accuracy=0.401] | \#1: | 8\%\|7 | 1584/20019 | [19:36<3:44:43, | 1.37it/s, | loss=6.8, |
| Train Epoch accuracy=0.401] | \#1: | 8\%\|7 | 1584/20019 | [19:36<3:44:43, | 1.37it/s, | loss=6.8, |
| Train Epoch accuracy=0.401] | \#1: | 8\%\|7 | 1585/20019 | [19:36<3:44:08, | 1.37it/s, | loss=6.8, |
| Train Epoch accuracy=0.401] | \#1: | 8\%\|7 | 1585/20019 | [19:37<3:44:08, | 1.37it/s, | loss=6.8, |
| Train Epoch accuracy=0.401] | \#1: | 8\%\|7 | 1586/20019 | [19:37<3:47:33, | 1.35it/s, | loss=6.8, |
| Train Epoch accuracy=0.401] | \#1: | 8\%\|7 | 1586/20019 | [19:38<3:47:33, | 1.35it/s, | loss=6.8, |
| Train Epoch accuracy=0.401] | \#1: | 8\%\|7 | 1587/20019 | [19:38<3:47:28, | 1.35it/s, | loss=6.8, |
| Train Epoch accuracy=0.4] | \#1: | 8\%\|7 | 1587/20019 | [19:39<3:47:28, | 1.35it/s, | loss=6.8, |
| Train Epoch accuracy=0.4] | \#1: | 8\%\|7 | 1588/20019 | [19:39<3:45:54, | 1.36it/s, | loss=6.8, |
| Train Epoch accuracy=0.401] | \#1: | 8\%\|7 | 1588/20019 | [19:39<3:45:54, | 1.36it/s, | loss=6.8, |
| Train Epoch accuracy=0.401] | \#1: | 8\%\|7 | 1589/20019 | [19:39<3:45:30, | 1.36it/s, | loss=6.8, |
| Train Epoch accuracy=0.402] | \#1: | 8\%\|7 | 1589/20019 | [19:40<3:45:30, | 1.36it/s, | loss=6.8, |
| Train Epoch accuracy=0.402] | \#1: | 8\%\|7 | 1590/20019 | [19:40<3:47:08, | 1.35it/s, | loss=6.8, |
| Train Epoch accuracy=0.403] | \#1: | 8\%\|7 | 1590/20019 | [19:41<3:47:08, | 1.35it/s, | loss=6.8, |
| Train Epoch accuracy=0.403] | \#1: | 8\%\|7 | 1591/20019 | [19:41<3:44:28, | 1.37it/s, | loss=6.8, |
| Train Epoch accuracy=0.402] | \#1: | 8\%\|7 | 1591/20019 | [19:42<3:44:28, | 1.37it/s, | loss=6.8, |
| Train Epoch accuracy=0.402] | \#1: | 8\%\|7 | 1592/20019 | [19:42<3:44:12, | 1.37it/s, | loss=6.8, |
| Train Epoch accuracy=0.403] | \#1: | 8\%\|7 | 1592/20019 | [19:42<3:44:12, | 1.37it/s, | loss=6.8, |
| Train Epoch accuracy=0.403] | \#1: | 8\%\|7 | 1593/20019 | [19:42<3:45:23, | 1.36it/s, | loss=6.8, |
| Train Epoch accuracy=0.403] | \#1: | 8\%\|7 | 1593/20019 | [19:43<3:45:23, | 1.36it/s, | loss=6.8, |
| Train Epoch accuracy=0.403] | \#1: | 8\%\|7 | 1594/20019 | [19:43<3:45:45, | 1.36it/s, | loss=6.8, |
| Train Epoch accuracy=0.406] | \#1: | 8\%\|7 | 1594/20019 | [19:44<3:45:45, | 1.36it/s, | loss=6.8, |
| Train Epoch accuracy=0.406] | \#1: | 8\%\|7 | 1595/20019 | [19:44<3:47:02, | 1.35it/s, | loss=6.8, |
| Train Epoch accuracy=0.405] | \#1: | 8\%\|7 | 1595/20019 | [19:45<3:47:02, | 1.35it/s, | loss=6.8, |
| Train Epoch accuracy=0.405] | \#1: | 8\%\|7 | 1596/20019 | [19:45<3:46:20, | 1.36it/s, | loss=6.8, |
| Train Epoch | \#1: | 8\%\|7 | 1596/20019 | [19:45<3:46:20, | 1.36it/s, | loss=6.79 |


| accuracy=0.406] |  |  |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| Train Epoch accuracy=0.406] | \#1: | 8\%\|7 | 1597/20019 | [19:45<3:44:11, | 1.37it/s, | loss=6.79, |
| Train Epoch accuracy=0.407] | \#1: | 8\%\|7 | 1597/20019 | [19:46<3:44:11, | 1.37it/s, | loss=6.79, |
| Train Epoch accuracy=0.407] | \#1: | 8\%\|7 | 1598/20019 | [19:46<3:46:46, | 1.35it/s, | loss=6.79, |
| Train Epoch accuracy=0.407] | \#1: | 8\%\|7 | 1598/20019 | [19:47<3:46:46, | 1.35it/s, | loss=6.79, |
| Train Epoch accuracy=0.407] | \#1: | 8\%\|7 | 1599/20019 | [19:47<3:45:36, | 1.36it/s, | loss=6.79, |
| Train Epoch accuracy=0.408] | \#1: | 8\%\|7 | 1599/20019 | [19:48<3:45:36, | 1.36it/s, | loss=6.79, |
| Train Epoch accuracy=0.408] | \#1: | 8\%\|7 | 1600/20019 | [19:48<3:45:38, | 1.36it/s, | loss=6.79, |
| Train Epoch accuracy=0.408] | \#1: | 8\%\|7 | 1600/20019 | [19:48<3:45:38, | 1.36it/s, | loss=6.79, |
| Train Epoch accuracy=0.408] | \#1: | 8\%\|7 | 1601/20019 | [19:48<3:47:30, | 1.35it/s, | loss=6.79, |
| Train Epoch accuracy=0.408] | \#1: | 8\%\|7 | 1601/20019 | [19:49<3:47:30, | 1.35it/s, | loss=6.79, |
| Train Epoch accuracy=0.408] | \#1: | 8\%\|8 | 1602/20019 | [19:49<3:47:33, | 1.35it/s, | loss=6.79, |
| Train Epoch accuracy=0.408] | \#1: | 8\%\|8 | 1602/20019 | [19:50<3:47:33, | 1.35it/s, | loss=6.79, |
| Train Epoch accuracy=0.408] | \#1: | 8\%\|8 | 1603/20019 | [19:50<3:45:51, | 1.36it/s, | loss=6.79, |
| Train Epoch accuracy=0.408] | \#1: | 8\%\|8 | 1603/20019 | [19:50<3:45:51, | 1.36it/s, | loss=6.79, |
| Train Epoch accuracy=0.408] | \#1: | 8\%\|8 | 1604/20019 | [19:50<3:44:32, | 1.37it/s, | loss=6.79, |
| Train Epoch accuracy=0.408] | \#1: | 8\%\|8 | 1604/20019 | [19:51<3:44:32, | 1.37it/s, | loss=6.79, |
| Train Epoch accuracy=0.408] | \#1: | 8\%\|8 | 1605/20019 | [19:51<3:44:00, | 1.37it/s, | loss=6.79, |
| Train Epoch accuracy=0.409] | \#1: | 8\%\|8 | 1605/20019 | [19:52<3:44:00, | 1.37it/s, | loss=6.79, |
| Train Epoch accuracy=0.409] | \#1: | 8\%\|8 | 1606/20019 | [19:52<3:47:06, | 1.35it/s, | loss=6.79, |
| Train Epoch accuracy=0.408] | \#1: | 8\%\|8 | 1606/20019 | [19:53<3:47:06, | 1.35it/s, | loss=6.79, |
| Train Epoch accuracy=0.408] | \#1: | 8\%\|8 | 1607/20019 | [19:53<3:47:47, | 1.35it/s, | loss=6.79, |
| Train Epoch accuracy=0.409] | \#1: | 8\%\|8 | 1607/20019 | [19:53<3:47:47, | 1.35it/s, | loss=6.79, |
| Train Epoch accuracy=0.409] | \#1: | 8\%\|8 | 1608/20019 | [19:53<3:47:10, | 1.35it/s, | loss=6.79, |
| Train Epoch accuracy=0.409] | \#1: | 8\%\|8 | 1608/20019 | [19:54<3:47:10, | 1.35it/s, | loss=6.79, |
| Train Epoch accuracy=0.409] | \#1: | 8\%\|8 | 1609/20019 | [19:54<3:48:04, | 1.35it/s, | loss=6.79, |
| Train Epoch accuracy=0.41] | \#1: | 8\%\|8 | 1609/20019 | [19:55<3:48:04, | 1.35it/s, | loss=6.79, |
| Train Epoch accuracy=0.41] | \#1: | 8\%\|8 | 1610/20019 | [19:55<3:48:19, | 1.34it/s, | loss=6.79, |
| Train Epoch accuracy=0.412] | \#1: | 8\%\|8 | 1610/20019 | [19:56<3:48:19, | 1.34it/s, | loss=6.79, |
| Train Epoch accuracy=0.412] | \#1: | 8\%\|8 | 1611/20019 | [19:56<3:46:33, | 1.35it/s, | loss=6.79, |
| Train Epoch accuracy=0.413] | \#1: | 8\%\|8 | 1611/20019 | [19:56<3:46:33, | 1.35it/s, | loss=6.79, |
| Train Epoch | \#1: | 8\%\|8 | \| 1612/20019 | [19:56<3:45:22, | 1.36it/s, | loss=6.79, |





| 421] |  |  |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| Train Epoch accuracy=0.421] | \#1: | 8\%\|8 | 1659/20019 | [20:31<3:45:38, | 1.36it/s, | loss=6.79, |
| Train Epoch accuracy=0.421] | \#1: | 8\%\|8 | 1659/20019 | [20:32<3:45:38, | 1.36it/s, | loss=6.79, |
| Train Epoch accuracy=0.421] | \#1: | 8\%\|8 | 1660/20019 | [20:32<3:44:41, | 1.36it/s, | loss=6.79, |
| Train Epoch accuracy=0.42] | \#1: | 8\%\|8 | 1660/20019 | [20:33<3:44:41, | 1.36it/s, | loss=6.78, |
| Train Epoch accuracy=0.42] | \#1: | 8\%\|8 | 1661/20019 | [20:33<3:44:22, | 1.36it/s, | loss=6.78, |
| Train Epoch accuracy=0.42] | \#1: | 8\%\|8 | 1661/20019 | [20:33<3:44:22, | 1.36it/s, | loss=6.78, |
| Train Epoch accuracy=0.42] | \#1: | 8\%\|8 | 1662/20019 | [20:33<3:43:12, | 1.37it/s, | loss=6.78, |
| Train Epoch accuracy=0.42] | \#1: | 8\%\|8 | 1662/20019 | [20:34<3:43:12, | 1.37it/s, | loss=6.78, |
| Train Epoch accuracy=0.42] | \#1: | 8\%\|8 | 1663/20019 | [20:34<3:42:30, | 1.37it/s, | loss=6.78, |
| Train Epoch accuracy=0.421] | \#1: | 8\%\|8 | 1663/20019 | [20:35<3:42:30, | 1.37it/s, | loss=6.78, |
| Train Epoch accuracy=0.421] | \#1: | 8\%\|8 | 1664/20019 | [20:35<3:44:11, | 1.36it/s, | loss=6.78, |
| Train Epoch accuracy=0.42] | \#1: | 8\%\|8 | 1664/20019 | [20:35<3:44:11, | 1.36it/s, | loss=6.78, |
| Train Epoch accuracy=0.42] | \#1: | 8\%\|8 | 1665/20019 | [20:35<3:43:54, | 1.37it/s, | loss=6.78, |
| Train Epoch accuracy=0.42] | \#1: | 8\%\|8 | 1665/20019 | [20:36<3:43:54, | 1.37it/s, | loss=6.78, |
| Train Epoch accuracy=0.42] | \#1: | 8\%\|8 | 1666/20019 | [20:36<3:43:59, | 1.37it/s, | loss=6.78, |
| Train Epoch accuracy=0.42] | \#1: | 8\%\|8 | 1666/20019 | [20:37<3:43:59, | 1.37it/s, | loss=6.78, |
| Train Epoch accuracy=0.42] | \#1: | 8\%\|8 | 1667/20019 | [20:37<3:43:22, | 1.37it/s, | loss=6.78, |
| Train Epoch accuracy=0.421] | \#1: | 8\%\|8 | 1667/20019 | [20:38<3:43:22, | 1.37it/s, | loss=6.78, |
| Train Epoch accuracy=0.421] | \#1: | 8\%\|8 | 1668/20019 | [20:38<3:43:03, | 1.37it/s, | loss=6.78, |
| Train Epoch accuracy=0.42] | \#1: | 8\%\|8 | 1668/20019 | [20:38<3:43:03, | 1.37it/s, | loss=6.78, |
| Train Epoch accuracy=0.42] | \#1: | 8\%\|8 | 1669/20019 | [20:38<3:43:24, | 1.37it/s, | loss=6.78, |
| Train Epoch accuracy=0.421] | \#1: | 8\%\|8 | 1669/20019 | [20:39<3:43:24, | 1.37it/s, | loss=6.78, |
| Train Epoch accuracy=0.421] | \#1: | 8\%\|8 | 1670/20019 | [20:39<3:42:52, | 1.37it/s, | loss=6.78, |
| Train Epoch accuracy=0.421] | \#1: | 8\%\|8 | 1670/20019 | [20:40<3:42:52, | 1.37it/s, | loss=6.78, |
| Train Epoch accuracy=0.421] | \#1: | 8\%\|8 | 1671/20019 | [20:40<3:42:25, | 1.37it/s, | loss=6.78, |
| Train Epoch accuracy=0.421] | \#1: | 8\%\|8 | 1671/20019 | [20:41<3:42:25, | 1.37it/s, | loss=6.78, |
| Train Epoch accuracy=0.421] | \#1: | 8\%\|8 | 1672/20019 | [20:41<3:43:20, | 1.37it/s, | loss=6.78, |
| Train Epoch accuracy=0.421] | \#1: | 8\%\|8 | \| 1672/20019 | [20:41<3:43:20, | 1.37it/s, | loss=6.78, |
| Train Epoch accuracy=0.421] | \#1: | 8\%\|8 | 1673/20019 | [20:41<3:44:05, | 1.36it/s, | loss=6.78, |
| Train Epoch accuracy=0.421] | \#1: | 8\%\|8 | 1673/20019 | [20:42<3:44:05, | 1.36it/s, | loss=6.78, |
| Train Epoch | \#1: | 8\%\|8 | \| 1674/20019 | [20:42<3:43:09, | 1.37it/s, | loss=6.78, |





| accuracy=0.432] |  |  |
| :---: | :---: | :---: |
| Train Epoch accuracy=0.432] | \#1: | 9\%\|8 |
| Train Epoch accuracy=0.432] | \#1: | 9\%\|8 |
| Train Epoch accuracy=0.432] | \#1: | 9\%\|8 |
| Train Epoch accuracy=0.432] | \#1: | 9\%\|8 |
| Train Epoch accuracy=0.432] | \#1: | 9\%\|8 |
| Train Epoch accuracy=0.431] | \#1: | 9\%\|8 |
| Train Epoch accuracy=0.431] | \#1: | 9\%\|8 |
| Train Epoch accuracy=0.431] | \#1: | 9\%\|8 |
| Train Epoch accuracy=0.431] | \#1: | 9\%\|8 |
| Train Epoch accuracy=0.431] | \#1: | 9\%\|8 |
| Train Epoch accuracy=0.431] | \#1: | 9\%\|8 |
| Train Epoch accuracy=0.432] | \#1: | 9\%\|8 |
| Train Epoch accuracy=0.432] | \#1: | 9\%\|8 |
| Train Epoch accuracy=0.432] | \#1: | 9\%\|8 |
| Train Epoch accuracy=0.432] | \#1: | 9\%\|8 |
| Train Epoch accuracy=0.432] | \#1: | 9\%\|8 |
| Train Epoch accuracy=0.432] | \#1: | 9\%\|8 |
| Train Epoch accuracy=0.432] | \#1: | 9\%\|8 |
| Train Epoch accuracy=0.432] | \#1: | 9\%\|8 |
| Train Epoch accuracy=0.431] | \#1: | 9\%\|8 |
| Train Epoch accuracy=0.431] | \#1: | 9\%\|8 |
| Train Epoch accuracy=0.431] | \#1: | 9\%\|8 |
| Train Epoch accuracy=0.431] | \#1: | 9\%\|8 |
| Train Epoch accuracy=0.432] | \#1: | 9\%\|8 |
| Train Epoch accuracy=0.432] | \#1: | 9\%\|8 |
| Train Epoch accuracy=0.433] | \#1: | 9\%\|8 |
| Train Epoch accuracy=0.433] | \#1: | 9\%\|8 |
| Train Epoch accuracy=0.434] | \#1: | 9\%\|8 |
| Train Epoch accuracy=0.434] | \#1: | 9\%\|8 |
| Train Epoch accuracy=0.434] | \#1: | 9\%\|8 |
| Train Epoch | \#1: | 9\%\|8 |


| 1721/20019 | [21:16<3:43:28, | 1.36it/s, loss=6.78, |
| :---: | :---: | :---: |
| 1721/20019 | [21:17<3:43:28, | 1.36it/s, loss=6.78, |
| 1722/20019 | [21:17<3:42:03, | 1.37it/s, loss=6.78, |
| 1722/20019 | [21:18<3:42:03, | 1.37it/s, loss=6.78, |
| 1723/20019 | [21:18<3:42:53, | 1.37it/s, loss=6.78, |
| 1723/20019 | [21:19<3:42:53, | 1.37it/s, loss=6.78, |
| 1724/20019 | [21:19<3:43:26, | 1.36it/s, loss=6.78, |
| 1724/20019 | [21:19<3:43:26, | 1.36it/s, loss=6.78, |
| 1725/20019 | [21:19<3:43:00, | 1.37it/s, loss=6.78, |
| 1725/20019 | [21:20<3:43:00, | 1.37it/s, loss=6.77, |
| 1726/20019 | [21:20<3:45:20, | 1.35it/s, loss=6.77, |
| 1726/20019 | [ $21: 21<3: 45: 20$, | 1.35it/s, loss=6.77, |
| 1727/20019 | [21:21<3:45:09, | 1.35it/s, loss=6.77, |
| 1727/20019 | [21:22<3:45:09, | 1.35it/s, loss=6.77, |
| 1728/20019 | [21:22<3:45:34, | 1.35it/s, loss=6.77, |
| 1728/20019 | [21:22<3:45:34, | 1.35it/s, loss=6.77, |
| 1729/20019 | [21:22<3:44:57, | 1.36it/s, loss=6.77, |
| 1729/20019 | [21:23<3:44:57, | 1.36it/s, loss=6.77, |
| 1730/20019 | [21:23<3:45:58, | 1.35it/s, loss=6.77, |
| 1730/20019 | [21:24<3:45:58, | 1.35it/s, loss=6.77, |
| 1731/20019 | [21:24<3:45:26, | 1.35it/s, loss=6.77, |
| 1731/20019 | [21:25<3:45:26, | 1.35it/s, loss=6.77, |
| 1732/20019 | [21:25<3:44:24, | 1.36it/s, loss=6.77, |
| 1732/20019 | [21:25<3:44:24, | 1.36it/s, loss=6.77, |
| 1733/20019 | [21:25<3:43:34, | 1.36it/s, loss=6.77, |
| 1733/20019 | [21:26<3:43:34, | 1.36it/s, loss=6.77, |
| 1734/20019 | [21:26<3:44:30, | 1.36it/s, loss=6.77, |
| 1734/20019 | [21:27<3:44:30, | 1.36it/s, loss=6.77, |
| 1735/20019 | [21:27<3:44:06, | 1.36it/s, loss=6.77, |
| 1735/20019 | [21:28<3:44:06, | 1.36it/s, loss=6.77, |
| 1736/20019 | [21:28<3:43:51, | 1.36it/s, loss=6.77, |


| uracy=0.434] |  |  |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| Train Epoch | \#1: | 9\%\|8 | 1736/20019 | [21:28<3:43:51, | 1.36it/s, | loss=6.77, |
| Train Epoch | \#1: | 9\%\|8 | 1737/20019 | [21:28<3:43:44 | 1.36 | loss=6.77, |
| accuracy=0.434] |  | - | 1737/20019 | [21.28<3.43:44 | 1.361 |  |
| Train Epoch accuracy=0.433] | \#1: | 9\%\|8 | 1737/20019 | [21:29<3:43:44, | 1.36it/s, | loss=6.77, |
| Train Epoch accuracy=0.433] | \#1: | 9\%\|8 | 1738/20019 | [21:29<3:43:24, | 1.36it/s, | loss=6.77, |
| Train Epoch accuracy=0.433] | \#1: | 9\%\|8 | 1738/20019 | [21:30<3:43:24, | 1.36it/s, | loss=6.77, |
| Train Epoch accuracy=0.433] | \#1: | 9\%\|8 | 1739/20019 | [21:30<3:42:58, | 1.37it/s, | loss=6.77, |
| Train Epoch accuracy=0.433] | \#1: | 9\%\|8 | 1739/20019 | [21:30<3:42:58, | 1.37it/s, | loss=6.77, |
| Train Epoch accuracy=0.433] | \#1: | 9\%\|8 | 1740/20019 | [21:30<3:41:56, | 1.37it/s, | loss=6.77, |
| Train Epoch accuracy=0.433] | \#1: | 9\%\|8 | 1740/20019 | [21:31<3:41:56, | 1.37it/s, | loss=6.77, |
| Train Epoch accuracy=0.433] | \#1: | 9\%\|8 | 1741/20019 | [21:31<3:41:31, | 1.38it/s, | loss=6.77, |
| Train Epoch accuracy=0.432] | \#1: | 9\%\|8 | 1741/20019 | [21:32<3:41:31, | 1.38it/s, | loss=6.77, |
| Train Epoch accuracy=0.432] | \#1: | 9\%\|8 | 1742/20019 | [21:32<3:42:19, | 1.37it/s, | loss=6.77, |
| Train Epoch accuracy=0.432] | \#1: | 9\%\|8 | 1742/20019 | [21:33<3:42:19, | 1.37it/s, | loss=6.77, |
| Train Epoch accuracy=0.432] | \#1: | 9\%\|8 | 1743/20019 | [21:33<3:41:30, | 1.38it/s, | loss=6.77, |
| Train Epoch accuracy=0.433] | \#1: | 9\%\|8 | 1743/20019 | [21:33<3:41:30, | 1.38it/s, | loss=6.77, |
| Train Epoch accuracy=0.433] | \#1: | 9\%\|8 | 1744/20019 | [21:33<3:41:45, | 1.37it/s, | loss=6.77, |
| Train Epoch accuracy=0.432] | \#1: | 9\%\|8 | 1744/20019 | [21:34<3:41:45, | 1.37it/s, | loss=6.77, |
| Train Epoch accuracy=0.432] | \#1: | 9\%\|8 | 1745/20019 | [21:34<3:41:13, | 1.38it/s, | loss=6.77, |
| Train Epoch accuracy=0.433] | \#1: | 9\%\|8 | 1745/20019 | [21:35<3:41:13, | 1.38it/s, | loss=6.77, |
| Train Epoch accuracy=0.433] | \#1: | 9\%\|8 | 1746/20019 | [21:35<3:41:24, | 1.38it/s, | loss=6.77, |
| Train Epoch accuracy=0.433] | \#1: | 9\%\|8 | 1746/20019 | [21:36<3:41:24, | 1.38it/s, | loss=6.77, |
| Train Epoch accuracy=0.433] | \#1: | 9\%\|8 | 1747/20019 | [21:36<3:41:04, | 1.38it/s, | loss=6.77, |
| Train Epoch accuracy=0.433] | \#1: | 9\%\|8 | 1747/20019 | [21:36<3:41:04, | 1.38it/s, | loss=6.77, |
| Train Epoch accuracy=0.433] | \#1: | 9\%\|8 | 1748/20019 | [21:36<3:43:26, | 1.36it/s, | loss=6.77, |
| Train Epoch accuracy=0.432] | \#1: | 9\%\|8 | 1748/20019 | [21:37<3:43:26, | 1.36it/s, | loss=6.77, |
| Train Epoch accuracy=0.432] | \#1: | 9\%\|8 | 1749/20019 | [21:37<3:44:03, | 1.36it/s, | loss=6.77, |
| Train Epoch accuracy=0.432] | \#1: | 9\%\|8 | 1749/20019 | [21:38<3:44:03, | 1.36it/s, | loss=6.77, |
| Train Epoch accuracy=0.432] | \#1: | 9\%\|8 | 1750/20019 | [21:38<3:44:08, | 1.36it/s, | loss=6.77, |
| Train Epoch accuracy=0.433] | \#1: | 9\%\|8 | 1750/20019 | [21:38<3:44:08, | 1.36it/s, | loss=6.77, |
| Train Epoch accuracy=0.433] | \#1: | 9\%\|8 | 1751/20019 | [21:38<3:43:48, | 1.36it/s, | loss=6.77, |
| Train Epoch | \#1: | 9\%\|8 | 1751/20019 | [21:39<3:43:48, | 1.36it/s, | loss=6.77, |




| accuracy=0.436] |  |  |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| Train Epoch accuracy=0.436] | \#1: | 9\%\|8 | 1783/20019 | [22:02<3:42:41, | 1.36it/s, | loss=6.77, |
| Train Epoch accuracy=0.436] | \#1: | 9\%\|8 | 1783/20019 | [22:03<3:42:41, | 1.36it/s, | loss=6.77, |
| Train Epoch accuracy=0.436] | \#1: | 9\%\|8 | 1784/20019 | [22:03<3:41:51, | 1.37it/s, | loss=6.77, |
| Train Epoch accuracy=0.436] | \#1: | 9\%\|8 | 1784/20019 | [22:03<3:41:51, | 1.37it/s, | loss=6.77, |
| Train Epoch accuracy=0.436] | \#1: | 9\%\|8 | 1785/20019 | [22:03<3:42:10, | 1.37it/s, | loss=6.77, |
| Train Epoch accuracy=0.437] | \#1: | 9\%\|8 | 1785/20019 | [22:04<3:42:10, | 1.37it/s, | loss=6.77, |
| Train Epoch accuracy=0.437] | \#1: | 9\%\|8 | 1786/20019 | [22:04<3:41:28, | 1.37it/s, | loss=6.77, |
| Train Epoch accuracy=0.437] | \#1: | 9\%\|8 | 1786/20019 | [22:05<3:41:28, | 1.37it/s, | loss=6.77, |
| Train Epoch accuracy=0.437] | \#1: | 9\%\|8 | 1787/20019 | [22:05<3:42:04, | 1.37it/s, | loss=6.77, |
| Train Epoch accuracy=0.437] | \#1: | 9\%\|8 | 1787/20019 | [22:06<3:42:04, | 1.37it/s, | loss=6.77, |
| Train Epoch accuracy=0.437] | \#1: | 9\%\|8 | 1788/20019 | [22:06<3:44:15, | 1.35it/s, | loss=6.77, |
| Train Epoch accuracy=0.437] | \#1: | 9\%\|8 | 1788/20019 | [22:06<3:44:15, | 1.35it/s, | loss=6.76, |
| Train Epoch accuracy=0.437] | \#1: | 9\%\|8 | 1789/20019 | [22:06<3:43:46, | 1.36it/s, | loss=6.76, |
| Train Epoch accuracy=0.436] | \#1: | 9\%\|8 | 1789/20019 | [22:07<3:43:46, | 1.36it/s, | loss=6.76, |
| Train Epoch accuracy=0.436] | \#1: | 9\%\|8 | 1790/20019 | [22:07<3:44:02, | 1.36it/s, | loss=6.76, |
| Train Epoch accuracy=0.436] | \#1: | 9\%\|8 | 1790/20019 | [22:08<3:44:02, | 1.36it/s, | loss=6.76, |
| Train Epoch accuracy=0.436] | \#1: | 9\%\|8 | 1791/20019 | [22:08<3:42:55, | 1.36it/s, | loss=6.76, |
| Train Epoch accuracy=0.437] | \#1: | 9\%\|8 | 1791/20019 | [22:09<3:42:55, | 1.36it/s, | loss=6.76, |
| Train Epoch accuracy=0.437] | \#1: | 9\%\|8 | 1792/20019 | [22:09<3:42:46, | 1.36it/s, | loss=6.76, |
| Train Epoch accuracy=0.437] | \#1: | 9\%\|8 | 1792/20019 | [22:09<3:42:46, | 1.36it/s, | loss=6.76, |
| Train Epoch accuracy=0.437] | \#1: | 9\%\|8 | 1793/20019 | [22:09<3:43:40, | 1.36it/s, | loss=6.76, |
| Train Epoch accuracy=0.436] | \#1: | 9\%\|8 | 1793/20019 | [22:10<3:43:40, | 1.36it/s, | loss=6.76, |
| Train Epoch accuracy=0.436] | \#1: | 9\%\|8 | 1794/20019 | [22:10<3:44:35, | 1.35it/s, | loss=6.76, |
| Train Epoch accuracy=0.436] | \#1: | 9\%\|8 | 1794/20019 | [22:11<3:44:35, | 1.35it/s, | loss=6.76, |
| Train Epoch accuracy=0.436] | \#1: | 9\%\|8 | 1795/20019 | [22:11<3:44:55, | 1.35it/s, | loss=6.76, |
| Train Epoch accuracy=0.437] | \#1: | 9\%\|8 | 1795/20019 | [22:12<3:44:55, | 1.35it/s, | loss=6.76, |
| Train Epoch accuracy=0.437] | \#1: | 9\%\|8 | 1796/20019 | [22:12<3:43:46, | 1.36it/s, | loss=6.76, |
| Train Epoch accuracy=0.438] | \#1: | 9\%\|8 | 1796/20019 | [22:12<3:43:46, | 1.36it/s, | loss=6.76, |
| Train Epoch accuracy=0.438] | \#1: | 9\%\|8 | 1797/20019 | [22:12<3:42:45, | 1.36it/s, | loss=6.76, |
| Train Epoch accuracy=0.438] | \#1: | 9\%\|8 | 1797/20019 | [22:13<3:42:45, | 1.36it/s, | loss=6.76, |
| Train Epoch | \#1: | 9\%\|8 | 1798/20019 | [22:13<3:41:40, | 1.37it/s, | loss=6.76, |


| accuracy=0.438] |  |  |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| Train Epoch accuracy=0.438] | \#1: | 9\%\|8 | 1798/20019 | [22:14<3:41:40, | 1.37it/s, | loss=6.76, |
| Train Epoch accuracy=0.438] | \#1: | 9\%\|8 | 1799/20019 | [22:14<3:41:59, | 1.37it/s, | loss=6.76, |
| Train Epoch accuracy=0.438] | \#1: | 9\%\|8 | 1799/20019 | [22:14<3:41:59, | 1.37it/s, | loss=6.76, |
| Train Epoch accuracy=0.438] | \#1: | 9\%\|8 | 1800/20019 | [22:14<3:42:27, | 1.36it/s, | loss=6.76, |
| Train Epoch accuracy=0.438] | \#1: | 9\%\|8 | 1800/20019 | [22:15<3:42:27, | 1.36it/s, | loss=6.76, |
| Train Epoch accuracy=0.438] | \#1: | 9\%\|8 | 1801/20019 | [22:15<3:44:23, | 1.35it/s, | loss=6.76, |
| Train Epoch accuracy=0.438] | \#1: | 9\%\|8 | 1801/20019 | [22:16<3:44:23, | 1.35it/s, | loss=6.76, |
| Train Epoch accuracy=0.438] | \#1: | 9\%\|9 | 1802/20019 | [22:16<3:45:03, | 1.35it/s, | loss=6.76, |
| Train Epoch accuracy=0.438] | \#1: | 9\%\|9 | 1802/20019 | [22:17<3:45:03, | 1.35it/s, | loss=6.76, |
| Train Epoch accuracy=0.438] | \#1: | 9\%\|9 | 1803/20019 | [22:17<3:44:15, | 1.35it/s, | loss=6.76, |
| Train Epoch accuracy=0.438] | \#1: | 9\%\|9 | 1803/20019 | [22:17<3:44:15, | 1.35it/s, | loss=6.76, |
| Train Epoch accuracy=0.438] | \#1: | 9\%\|9 | 1804/20019 | [22:17<3:45:26, | 1.35it/s, | loss=6.76, |
| Train Epoch accuracy=0.438] | \#1: | 9\%\|9 | 1804/20019 | [22:18<3:45:26, | 1.35it/s, | loss=6.76, |
| Train Epoch accuracy=0.438] | \#1: | 9\%\|9 | 1805/20019 | [22:18<3:44:17, | 1.35it/s, | loss=6.76, |
| Train Epoch accuracy=0.438] | \#1: | 9\%\|9 | 1805/20019 | [22:19<3:44:17, | 1.35it/s, | loss=6.76, |
| Train Epoch accuracy=0.438] | \#1: | 9\%\|9 | 1806/20019 | [22:19<3:43:41, | 1.36it/s, | loss=6.76, |
| Train Epoch accuracy=0.438] | \#1: | 9\%\|9 | 1806/20019 | [22:20<3:43:41, | 1.36it/s, | loss=6.76, |
| Train Epoch accuracy=0.438] | \#1: | 9\%\|9 | 1807/20019 | [22:20<3:41:12, | 1.37it/s, | loss=6.76, |
| Train Epoch accuracy=0.437] | \#1: | 9\%\|9 | 1807/20019 | [22:20<3:41:12, | 1.37it/s, | loss=6.76, |
| Train Epoch accuracy=0.437] | \#1: | 9\%\|9 | 1808/20019 | [22:20<3:42:15, | 1.37it/s, | loss=6.76, |
| Train Epoch accuracy=0.437] | \#1: | 9\%\|9 | 1808/20019 | [22:21<3:42:15, | 1.37it/s, | loss=6.76, |
| Train Epoch accuracy=0.437] | \#1: | 9\%\|9 | 1809/20019 | [22:21<3:43:30, | 1.36it/s, | loss=6.76, |
| Train Epoch accuracy=0.437] | \#1: | 9\%\|9 | 1809/20019 | [22:22<3:43:30, | 1.36it/s, | loss=6.76, |
| Train Epoch accuracy=0.437] | \#1: | 9\%\|9 | 1810/20019 | [22:22<3:43:02, | 1.36it/s, | loss=6.76, |
| Train Epoch accuracy=0.437] | \#1: | 9\%\|9 | 1810/20019 | [22:23<3:43:02, | 1.36it/s, | loss=6.76, |
| Train Epoch accuracy=0.437] | \#1: | 9\%\|9 | 1811/20019 | [22:23<3:42:35, | 1.36it/s, | loss=6.76, |
| Train Epoch accuracy=0.436] | \#1: | 9\%\|9 | 1811/20019 | [22:23<3:42:35, | 1.36it/s, | loss=6.76, |
| Train Epoch accuracy=0.436] | \#1: | 9\%\|9 | 1812/20019 | [22:23<3:41:49, | 1.37it/s, | loss=6.76, |
| Train Epoch accuracy=0.436] | \#1: | 9\%\|9 | 1812/20019 | [22:24<3:41:49, | 1.37it/s, | loss=6.76, |
| Train Epoch accuracy=0.436] | \#1: | 9\%\|9 | 1813/20019 | [22:24<3:41:39, | 1.37it/s, | loss=6.76, |
| Train Epoch | \#1: | 9\%\|9 | \| 1813/20019 | [22:25<3:41:39, | 1.37it/s, | loss=6.76, |


| accuracy=0.436] |  |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: |
| Train Epoch accuracy=0.436] | \#1: | 9\%\|9 | \| 1814/20019 | [22:25<3:41:45, | 1.37it/s, loss=6.76, |
| Train Epoch accuracy=0.436] | \#1: | 9\%\|9 | 1814/20019 | [22:26<3:41:45, | 1.37it/s, loss=6.76, |
| Train Epoch accuracy=0.436] | \#1: | 9\%\|9 | 1815/20019 | [22:26<3:42:41, | 1.36it/s, loss=6.76, |
| Train Epoch accuracy=0.437] | \#1: | 9\%\|9 | 1815/20019 | [22:26<3:42:41, | 1.36it/s, loss=6.76, |
| Train Epoch accuracy=0.437] | \#1: | 9\%\|9 | 1816/20019 | [22:26<3:41:55, | 1.37it/s, loss=6.76, |
| Train Epoch accuracy=0.437] | \#1: | 9\%\|9 | 1816/20019 | [22:27<3:41:55, | 1.37it/s, loss=6.76, |
| Train Epoch accuracy=0.437] | \#1: | 9\%\|9 | 1817/20019 | [22:27<3:42:41, | 1.36it/s, loss=6.76, |
| Train Epoch accuracy=0.437] | \#1: | 9\%\|9 | 1817/20019 | [22:28<3:42:41, | 1.36it/s, loss=6.76, |
| Train Epoch accuracy=0.437] | \#1: | 9\%\|9 | 1818/20019 | [22:28<3:42:41, | 1.36it/s, loss=6.76, |
| Train Epoch accuracy=0.437] | \#1: | 9\%\|9 | 1818/20019 | [22:28<3:42:41, | 1.36it/s, loss=6.76, |
| Train Epoch accuracy=0.437] | \#1: | 9\%\|9 | 1819/20019 | [22:28<3:42:44, | 1.36it/s, loss=6.76, |
| Train Epoch accuracy=0.438] | \#1: | 9\%\|9 | 1819/20019 | [22:29<3:42:44, | 1.36it/s, loss=6.76, |
| Train Epoch accuracy=0.438] | \#1: | 9\%\|9 | 1820/20019 | [22:29<3:42:38, | 1.36it/s, loss=6.76, |
| Train Epoch accuracy=0.438] | \#1: | 9\%\|9 | 1820/20019 | [22:30<3:42:38, | 1.36it/s, loss=6.76, |
| Train Epoch accuracy=0.438] | \#1: | 9\%\|9 | 1821/20019 | [22:30<3:41:44, | 1.37it/s, loss=6.76, |
| Train Epoch accuracy=0.437] | \#1: | 9\%\|9 | 1821/20019 | [22:31<3:41:44, | 1.37it/s, loss=6.76, |
| Train Epoch accuracy=0.437] | \#1: | 9\%\|9 | 1822/20019 | [22:31<3:43:26, | 1.36it/s, loss=6.76, |
| Train Epoch accuracy=0.437] | \#1: | 9\%\|9 | 1822/20019 | [22:31<3:43:26, | 1.36it/s, loss=6.76, |
| Train Epoch accuracy=0.437] | \#1: | 9\%\|9 | 1823/20019 | [22:31<3:42:40, | 1.36it/s, loss=6.76, |
| Train Epoch accuracy=0.438] | \#1: | 9\%\|9 | 1823/20019 | [22:32<3:42:40, | 1.36it/s, loss=6.76, |
| Train Epoch accuracy=0.438] | \#1: | 9\%\|9 | 1824/20019 | [22:32<3:43:06, | 1.36it/s, loss=6.76, |
| Train Epoch accuracy=0.438] | \#1: | 9\%\|9 | 1824/20019 | [22:33<3:43:06, | 1.36it/s, loss=6.76, |
| Train Epoch accuracy=0.438] | \#1: | 9\%\|9 | 1825/20019 | [22:33<3:43:00, | 1.36it/s, loss=6.76, |
| Train Epoch accuracy=0.438] | \#1: | 9\%\|9 | 1825/20019 | [22:34<3:43:00, | 1.36it/s, loss=6.76, |
| Train Epoch accuracy=0.438] | \#1: | 9\%\|9 | 1826/20019 | [22:34<3:42:09, | 1.36it/s, loss=6.76, |
| Train Epoch accuracy=0.438] | \#1: | 9\%\|9 | 1826/20019 | [22:34<3:42:09, | 1.36it/s, loss=6.76, |
| Train Epoch accuracy=0.438] | \#1: | 9\%\|9 | 1827/20019 | [22:34<3:41:17, | 1.37it/s, loss=6.76, |
| Train Epoch accuracy=0.438] | \#1: | 9\%\|9 | 1827/20019 | [22:35<3:41:17, | 1.37it/s, loss=6.76, |
| Train Epoch accuracy=0.438] | \#1: | 9\%\|9 | 1828/20019 | [22:35<3:41:07, | 1.37it/s, loss=6.76, |
| Train Epoch accuracy=0.437] | \#1: | 9\%\|9 | 1828/20019 | [22:36<3:41:07, | 1.37it/s, loss=6.76, |
| Train Epoch | \#1: | 9\%\|9 | 1829/20019 | [22:36<3:42:12, | 1.36it/s, loss=6.76, |




| accuracy=0.446] |  |  |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| Train Epoch accuracy=0.446] | \#1: | 9\%\|9 | 1860/20019 | [22:59<3:42:05, | 1.36it/s, | loss=6.75, |
| Train Epoch accuracy=0.446] | \#1: | 9\%\|9 | 1861/20019 | [22:59<3:41:44, | 1.36it/s, | loss=6.75, |
| Train Epoch accuracy=0.447] | \#1: | 9\%\|9 | 1861/20019 | [23:00<3:41:44, | 1.36it/s, | loss=6.75, |
| Train Epoch accuracy=0.447] | \#1: | 9\%\|9 | 1862/20019 | [23:00<3:43:14, | 1.36it/s, | loss=6.75, |
| Train Epoch accuracy=0.447] | \#1: | 9\%\|9 | 1862/20019 | [23:01<3:43:14, | 1.36it/s, | loss=6.75, |
| Train Epoch accuracy=0.447] | \#1: | 9\%\|9 | 1863/20019 | [23:01<3:43:37, | 1.35it/s, | loss=6.75, |
| Train Epoch accuracy=0.447] | \#1: | 9\%\|9 | 1863/20019 | [23:02<3:43:37, | 1.35it/s, | loss=6.75, |
| Train Epoch accuracy=0.447] | \#1: | 9\%\|9 | 1864/20019 | [23:02<3:42:13, | 1.36it/s, | loss=6.75, |
| Train Epoch accuracy=0.448] | \#1: | 9\%\|9 | 1864/20019 | [23:02<3:42:13, | 1.36it/s, | loss=6.75, |
| Train Epoch accuracy=0.448] | \#1: | 9\%\|9 | 1865/20019 | [23:02<3:44:58, | 1.34it/s, | loss=6.75, |
| Train Epoch accuracy=0.449] | \#1: | 9\%\|9 | 1865/20019 | [23:03<3:44:58, | 1.34it/s, | loss=6.75, |
| Train Epoch accuracy=0.449] | \#1: | 9\%\|9 | 1866/20019 | [23:03<3:43:02, | 1.36it/s, | loss=6.75, |
| Train Epoch accuracy=0.449] | \#1: | 9\%\|9 | 1866/20019 | [23:04<3:43:02, | 1.36it/s, | loss=6.75, |
| Train Epoch accuracy=0.449] | \#1: | 9\%\|9 | 1867/20019 | [23:04<3:44:20, | 1.35it/s, | loss=6.75, |
| Train Epoch accuracy=0.448] | \#1: | 9\%\|9 | 1867/20019 | [23:05<3:44:20, | 1.35it/s, | loss=6.75, |
| Train Epoch accuracy=0.448] | \#1: | 9\%\|9 | 1868/20019 | [23:05<3:43:17, | 1.35it/s, | loss=6.75, |
| Train Epoch accuracy=0.45] | \#1: | 9\%\|9 | 1868/20019 | [23:05<3:43:17, | 1.35it/s, | loss=6.75, |
| Train Epoch accuracy=0.45] | \#1: | 9\%\|9 | 1869/20019 | [23:05<3:42:12, | 1.36it/s, | loss=6.75, |
| Train Epoch accuracy=0.45] | \#1: | 9\%\|9 | 1869/20019 | [23:06<3:42:12, | 1.36it/s, | loss=6.75, |
| Train Epoch accuracy=0.45] | \#1: | 9\%\|9 | 1870/20019 | [23:06<3:44:12, | 1.35it/s, | loss=6.75, |
| Train Epoch accuracy=0.449] | \#1: | 9\%\|9 | 1870/20019 | [23:07<3:44:12, | 1.35it/s, | loss=6.75, |
| Train Epoch accuracy=0.449] | \#1: | 9\%\|9 | 1871/20019 | [23:07<3:44:05, | 1.35it/s, | loss=6.75, |
| Train Epoch accuracy=0.452] | \#1: | 9\%\|9 | 1871/20019 | [23:08<3:44:05, | 1.35it/s, | loss=6.75, |
| Train Epoch accuracy=0.452] | \#1: | 9\%\|9 | 1872/20019 | [23:08<3:43:13, | 1.35it/s, | loss=6.75, |
| Train Epoch accuracy=0.452] | \#1: | 9\%\|9 | 1872/20019 | [23:08<3:43:13, | 1.35it/s, | loss=6.75, |
| Train Epoch accuracy=0.452] | \#1: | 9\%\|9 | 1873/20019 | [23:08<3:41:09, | 1.37it/s, | loss=6.75, |
| Train Epoch accuracy=0.454] | \#1: | 9\%\|9 | 1873/20019 | [23:09<3:41:09, | 1.37it/s, | loss=6.75, |
| Train Epoch accuracy=0.454] | \#1: | 9\%\|9 | 1874/20019 | [23:09<3:41:57, | 1.36it/s, | loss=6.75, |
| Train Epoch accuracy=0.453] | \#1: | 9\%\|9 | 1874/20019 | [23:10<3:41:57, | 1.36it/s, | loss=6.75, |
| Train Epoch accuracy=0.453] | \#1: | 9\%\|9 | 1875/20019 | [23:10<3:40:58, | 1.37it/s, | loss=6.75, |
| Train Epoch | \#1: | 9\%\|9 | \| 1875/20019 | [23:10<3:40:58, | 1.37it/s, | loss=6.75, |


| accuracy=0.454] |  |  |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| Train Epoch accuracy=0.454] | \#1: | 9\%\|9 | 1876/20019 | [23:10<3:43:05, | 1.36it/s, | loss=6.75, |
| Train Epoch accuracy=0.454] | \#1: | 9\%\|9 | 1876/20019 | [23:11<3:43:05, | 1.36it/s, | oss=6.75, |
| Train Epoch accuracy=0.454] | \#1: | 9\%\|9 | 1877/20019 | [23:11<3:42:12, | 1.36it/s, | oss=6.75, |
| Train Epoch accuracy=0.453] | \#1: | 9\%\|9 | 1877/20019 | [23:12<3:42:12, | 1.36it/s, | loss=6.75, |
| Train Epoch accuracy=0.453] | \#1: | 9\%\|9 | 1878/20019 | [23:12<3:42:19, | 1.36it/s, | loss=6.75, |
| Train Epoch accuracy=0.453] | \#1: | 9\%\|9 | 1878/20019 | [23:13<3:42:19, | 1.36it/s, | loss=6.75, |
| Train Epoch accuracy=0.453] | \#1: | 9\%\|9 | 1879/20019 | [23:13<3:42:22, | 1.36it/s, | loss=6.75, |
| Train Epoch accuracy=0.455] | \#1: | 9\%\|9 | 1879/20019 | [23:13<3:42:22, | 1.36it/s, | loss=6.75, |
| Train Epoch accuracy=0.455] | \#1: | 9\%\|9 | 1880/20019 | [23:13<3:42:47, | 1.36it/s, | loss=6.75, |
| Train Epoch accuracy=0.455] | \#1: | 9\%\|9 | 1880/20019 | [23:14<3:42:47, | 1.36it/s, | loss=6.75, |
| Train Epoch accuracy=0.455] | \#1: | 9\%\|9 | 1881/20019 | [23:14<3:42:23, | 1.36it/s, | loss=6.75, |
| Train Epoch accuracy=0.455] | \#1: | 9\%\|9 | 1881/20019 | [23:15<3:42:23, | 1.36it/s, | loss=6.75, |
| Train Epoch accuracy=0.455] | \#1: | 9\%\|9 | 1882/20019 | [23:15<3:42:23, | 1.36it/s, | loss=6.75, |
| Train Epoch accuracy=0.456] | \#1: | 9\%\|9 | 1882/20019 | [23:16<3:42:23, | 1.36it/s, | loss=6.75, |
| Train Epoch accuracy=0.456] | \#1: | 9\%\|9 | 1883/20019 | [23:16<3:43:35, | 1.35it/s, | loss=6.75, |
| Train Epoch accuracy=0.455] | \#1: | 9\%\|9 | 1883/20019 | [23:16<3:43:35, | 1.35it/s, | loss=6.75, |
| Train Epoch accuracy=0.455] | \#1: | 9\%\|9 | 1884/20019 | [23:16<3:44:06, | 1.35it/s, | loss=6.75, |
| Train Epoch accuracy=0.455] | \#1: | 9\%\|9 | 1884/20019 | [23:17<3:44:06, | 1.35it/s, | loss=6.75, |
| Train Epoch accuracy=0.455] | \#1: | 9\%\|9 | 1885/20019 | [23:17<3:43:52, | 1.35it/s, | loss=6.75, |
| Train Epoch accuracy=0.456] | \#1: | 9\%\|9 | 1885/20019 | [23:18<3:43:52, | 1.35it/s, | loss=6.75, |
| Train Epoch accuracy=0.456] | \#1: | 9\%\|9 | 1886/20019 | [23:18<3:43:26, | 1.35it/s, | oss=6.75, |
| Train Epoch accuracy=0.455] | \#1: | 9\%\|9 | 1886/20019 | [23:19<3:43:26, | 1.35it/s, | oss=6.75, |
| Train Epoch accuracy=0.455] | \#1: | 9\%\|9 | 1887/20019 | [23:19<3:42:50, | 1.36it/s, | oss=6.75, |
| Train Epoch accuracy=0.456] | \#1: | 9\%\|9 | 1887/20019 | [23:19<3:42:50, | 1.36it/s, | oss=6.75, |
| Train Epoch accuracy=0.456] | \#1: | 9\%\|9 | 1888/20019 | [23:19<3:42:31, | 1.36it/s, | loss=6.75, |
| Train Epoch accuracy=0.457] | \#1: | 9\%\|9 | 1888/20019 | [23:20<3:42:31, | 1.36it/s, | loss=6.75, |
| Train Epoch accuracy=0.457] | \#1: | 9\%\|9 | 1889/20019 | [23:20<3:43:54, | 1.35it/s, | loss=6.75, |
| Train Epoch accuracy=0.456] | \#1: | 9\%\|9 | 1889/20019 | [23:21<3:43:54, | 1.35it/s, | loss=6.75, |
| Train Epoch accuracy=0.456] | \#1: | 9\%\|9 | 1890/20019 | [23:21<3:42:35, | 1.36it/s, | loss=6.75, |
| Train Epoch accuracy=0.457] | \#1: | 9\%\|9 | 1890/20019 | [23:21<3:42:35, | 1.36it/s, | loss=6.75, |
| Train Epoch | \#1: | 9\%\|9 | 1891/20019 | [23:21<3:42:00, | 1.36it/s, | loss=6.75, |



| accuracy=0.46] |  |  |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| Train Epoch accuracy=0.46] | \#1: | 10\%\|9 | 1907/20019 | [23:33<3:42:05, | 1.36it/s, | loss=6.75, |
| Train Epoch accuracy=0.459] | \#1: | 10\%\|9 | 1907/20019 | [23:34<3:42:05, | 1.36it/s, | loss=6.75, |
| Train Epoch accuracy=0.459] | \#1: | 10\%\|9 | 1908/20019 | [23:34<3:41:32, | 1.36it/s, | loss=6.75, |
| Train Epoch accuracy=0.459] | \#1: | 10\%\|9 | 1908/20019 | [23:35<3:41:32, | 1.36it/s, | loss=6.75, |
| Train Epoch accuracy=0.459] | \#1: | 10\%\|9 | 1909/20019 | [23:35<3:41:14, | 1.36it/s, | loss=6.75, |
| Train Epoch accuracy=0.459] | \#1: | 10\%\|9 | 1909/20019 | [23:35<3:41:14, | 1.36it/s, | loss=6.75, |
| Train Epoch accuracy=0.459] | \#1: | 10\%\|9 | 1910/20019 | [23:35<3:42:16, | 1.36it/s, | loss=6.75, |
| Train Epoch accuracy=0.46] | \#1: | 10\%\|9 | 1910/20019 | [23:36<3:42:16, | 1.36it/s, | loss=6.75, |
| Train Epoch accuracy=0.46] | \#1: | 10\%\|9 | 1911/20019 | [23:36<3:42:52, | 1.35it/s, | loss=6.75, |
| Train Epoch accuracy=0.459] | \#1: | 10\%\|9 | 1911/20019 | [23:37<3:42:52, | 1.35it/s, | loss=6.75, |
| Train Epoch accuracy=0.459] | \#1: | 10\%\|9 | 1912/20019 | [23:37<3:43:09, | 1.35it/s, | loss=6.75, |
| Train Epoch accuracy=0.459] | \#1: | 10\%\|9 | 1912/20019 | [23:38<3:43:09, | 1.35it/s, | loss=6.75, |
| Train Epoch accuracy=0.459] | \#1: | 10\%\|9 | 1913/20019 | [23:38<3:42:22, | 1.36it/s, | loss=6.75, |
| Train Epoch accuracy=0.46] | \#1: | 10\%\|9 | 1913/20019 | [23:38<3:42:22, | 1.36it/s, | loss=6.75, |
| Train Epoch accuracy=0.46] | \#1: | 10\%\|9 | 1914/20019 | [23:38<3:41:04, | 1.36it/s, | loss=6.75, |
| Train Epoch accuracy=0.461] | \#1: | 10\%\|9 | 1914/20019 | [23:39<3:41:04, | 1.36it/s, | loss=6.74, |
| Train Epoch accuracy=0.461] | \#1: | 10\%\|9 | 1915/20019 | [23:39<3:41:31, | 1.36it/s, | loss=6.74, |
| Train Epoch accuracy=0.461] | \#1: | 10\%\|9 | 1915/20019 | [23:40<3:41:31, | 1.36it/s, | loss=6.74, |
| Train Epoch accuracy=0.461] | \#1: | 10\%\|9 | 1916/20019 | [23:40<3:40:31, | 1.37it/s, | loss=6.74, |
| Train Epoch accuracy=0.461] | \#1: | 10\%\|9 | 1916/20019 | [23:41<3:40:31, | 1.37it/s, | loss=6.74, |
| Train Epoch accuracy=0.461] | \#1: | 10\%\|9 | 1917/20019 | [23:41<3:40:08, | 1.37it/s, | loss=6.74, |
| Train Epoch accuracy=0.46] | \#1: | 10\%\|9 | 1917/20019 | [23:41<3:40:08, | 1.37it/s, | loss=6.74, |
| Train Epoch accuracy=0.46] | \#1: | 10\%\|9 | 1918/20019 | [23:41<3:40:18, | 1.37it/s, | loss=6.74, |
| Train Epoch accuracy=0.46] | \#1: | 10\%\|9 | 1918/20019 | [23:42<3:40:18, | 1.37it/s, | loss=6.74, |
| Train Epoch accuracy=0.46] | \#1: | 10\%\|9 | 1919/20019 | [23:42<3:41:07, | 1.36it/s, | loss=6.74, |
| Train Epoch accuracy=0.46] | \#1: | 10\%\|9 | 1919/20019 | [23:43<3:41:07, | 1.36it/s, | loss=6.74, |
| Train Epoch accuracy=0.46] | \#1: | 10\%\|9 | 1920/20019 | [23:43<3:41:43, | 1.36it/s, | loss=6.74, |
| Train Epoch accuracy=0.46] | \#1: | 10\%\|9 | 1920/20019 | [23:44<3:41:43, | 1.36it/s, | loss=6.74, |
| Train Epoch accuracy=0.46] | \#1: | 10\%\|9 | \| 1921/20019 | [23:44<3:42:18, | 1.36it/s, | loss=6.74, |
| Train Epoch accuracy=0.459] | \#1: | 10\%\|9 | \| 1921/20019 | [23:44<3:42:18, | 1.36it/s, | loss=6.74, |
| Train Epoch | \#1: | 10\%\|9 | \| 1922/20019 | [23:44<3:43:28, | 1.35it/s, | loss=6.74, |




| accuracy=0.465] |  |  |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| Train Epoch accuracy=0.465] | \#1: | 10\%\|9 | 1953/20019 | [24:08<3:39:46, | 1.37it/s, | loss=6.74 |
| Train Epoch accuracy=0.465] | \#1: | 10\%\|9 | 1954/20019 | [24:08<3:41:02, | 1.36it/s, | loss=6.74 |
| Train Epoch accuracy=0.465] | \#1: | 10\%\|9 | 1954/20019 | [24:09<3:41:02, | 1.36it/s, | loss=6.74 |
| Train Epoch accuracy=0.465] | \#1: | 10\%\|9 | 1955/20019 | [24:09<3:44:06, | 1.34it/s, | loss=6.74 |
| Train Epoch accuracy=0.466] | \#1: | 10\%\|9 | 1955/20019 | [24:09<3:44:06, | 1.34it/s, | loss=6.74 |
| Train Epoch accuracy=0.466] | \#1: | 10\%\|9 | 1956/20019 | [24:09<3:42:18, | 1.35it/s, | loss=6.74 |
| Train Epoch accuracy=0.467] | \#1: | 10\%\|9 | 1956/20019 | [24:10<3:42:18, | 1.35it/s, | loss=6.74 |
| Train Epoch accuracy=0.467] | \#1: | 10\%\|9 | 1957/20019 | [24:10<3:43:34, | 1.35it/s, | loss=6.74 |
| Train Epoch accuracy=0.467] | \#1: | 10\%\|9 | 1957/20019 | [24:11<3:43:34, | 1.35it/s, | loss=6.74 |
| Train Epoch accuracy=0.467] | \#1: | 10\%\|9 | 1958/20019 | [24:11<3:42:46, | 1.35it/s, | loss=6.74 |
| Train Epoch accuracy=0.467] | \#1: | 10\%\|9 | 1958/20019 | [24:11<3:42:46, | 1.35it/s, | loss=6.74 |
| Train Epoch accuracy=0.467] | \#1: | 10\%\|9 | 1959/20019 | [24:11<3:43:01, | 1.35it/s, | loss=6.74 |
| Train Epoch accuracy=0.468] | \#1: | 10\%\|9 | 1959/20019 | [24:12<3:43:01, | 1.35it/s, | loss=6.74 |
| Train Epoch accuracy=0.468] | \#1: | 10\%\|9 | 1960/20019 | [24:12<3:43:00, | 1.35it/s, | loss=6.74 |
| Train Epoch accuracy=0.468] | \#1: | 10\%\|9 | 1960/20019 | [24:13<3:43:00, | 1.35it/s, | loss=6.74 |
| Train Epoch accuracy=0.468] | \#1: | 10\%\|9 | 1961/20019 | [24:13<3:44:21, | 1.34it/s, | loss=6.74 |
| Train Epoch accuracy=0.468] | \#1: | 10\%\|9 | 1961/20019 | [24:14<3:44:21, | 1.34it/s, | loss=6.74 |
| Train Epoch accuracy=0.468] | \#1: | 10\%\|9 | 1962/20019 | [24:14<3:44:39, | 1.34it/s, | loss=6.74 |
| Train Epoch accuracy=0.469] | \#1: | 10\%\|9 | 1962/20019 | [24:14<3:44:39, | 1.34it/s, | loss=6.74 |
| Train Epoch accuracy=0.469] | \#1: | 10\%\|9 | 1963/20019 | [24:14<3:42:33, | 1.35it/s, | loss=6.74 |
| Train Epoch accuracy=0.469] | \#1: | 10\%\|9 | 1963/20019 | [24:15<3:42:33, | 1.35it/s, | loss=6.74 |
| Train Epoch accuracy=0.469] | \#1: | 10\%\|9 | 1964/20019 | [24:15<3:42:30, | 1.35it/s, | loss=6.74 |
| Train Epoch accuracy=0.471] | \#1: | 10\%\|9 | 1964/20019 | [24:16<3:42:30, | 1.35it/s, | loss=6.74 |
| Train Epoch accuracy=0.471] | \#1: | 10\%\|9 | 1965/20019 | [24:16<3:41:00, | 1.36it/s, | loss=6.74 |
| Train Epoch accuracy=0.471] | \#1: | 10\%\|9 | 1965/20019 | [24:17<3:41:00, | 1.36it/s, | oss=6.74 |
| Train Epoch accuracy=0.471] | \#1: | 10\%\|9 | 1966/20019 | [24:17<3:42:49, | 1.35it/s, | loss=6.74 |
| Train Epoch accuracy=0.471] | \#1: | 10\%\|9 | 1966/20019 | [24:17<3:42:49, | 1.35it/s, | loss=6.74 |
| Train Epoch accuracy=0.471] | \#1: | 10\%\|9 | 1967/20019 | [24:17<3:43:18, | 1.35it/s, | loss=6.74 |
| Train Epoch accuracy=0.472] | \#1: | 10\%\|9 | 1967/20019 | [24:18<3:43:18, | 1.35it/s, | loss=6.74 |
| Train Epoch accuracy=0.472] | \#1: | 10\%\|9 | 1968/20019 | [24:18<3:42:04, | 1.35it/s, | loss=6.74 |
| Train Epoch | \#1: | 10\%\|9 | \| 1968/20019 | [24:19<3:42:04, | 1.35it/s, | loss=6.74 |


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| :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| Train Epoch accuracy=0.472] | \#1: | 10\%\|9 | 1969/20019 | [24:19<3:42:03, | 1.35it/s, | loss=6.74 |
| Train Epoch accuracy=0.472] | \#1: | 10\%\|9 | 1969/20019 | [24:20<3:42:03, | 1.35it/s, | loss=6.74 |
| Train Epoch accuracy=0.472] | \#1: | 10\%\|9 | 1970/20019 | [24:20<3:42:12, | 1.35it/s, | loss=6.74 |
| Train Epoch accuracy=0.472] | \#1: | 10\%\|9 | 1970/20019 | [24:20<3:42:12, | 1.35it/s, | loss=6.74 |
| Train Epoch accuracy=0.472] | \#1: | 10\%\|9 | 1971/20019 | [24:20<3:42:35, | 1.35it/s, | loss=6.74 |
| Train Epoch accuracy=0.471] | \#1: | 10\%\|9 | 1971/20019 | [24:21<3:42:35, | 1.35it/s, | loss=6.74 |
| Train Epoch accuracy=0.471] | \#1: | 10\%\|9 | 1972/20019 | [24:21<3:43:21, | 1.35it/s, | loss=6.74 |
| Train Epoch accuracy=0.472] | \#1: | 10\%\|9 | 1972/20019 | [24:22<3:43:21, | 1.35it/s, | loss=6.74 |
| Train Epoch accuracy=0.472] | \#1: | 10\%\|9 | 1973/20019 | [24:22<3:41:33, | 1.36it/s, | loss=6.74 |
| Train Epoch accuracy=0.472] | \#1: | 10\%\|9 | 1973/20019 | [24:23<3:41:33, | 1.36it/s, | loss=6.74 |
| Train Epoch accuracy=0.472] | \#1: | 10\%\|9 | 1974/20019 | [24:23<3:41:14, | 1.36it/s, | loss=6.74 |
| Train Epoch accuracy=0.472] | \#1: | 10\%\|9 | 1974/20019 | [24:23<3:41:14, | 1.36it/s, | loss=6.74 |
| Train Epoch accuracy=0.472] | \#1: | 10\%\|9 | 1975/20019 | [24:23<3:39:28, | 1.37it/s, | loss=6.74 |
| Train Epoch accuracy=0.471] | \#1: | 10\%\|9 | 1975/20019 | [24:24<3:39:28, | 1.37it/s, | loss=6.74 |
| Train Epoch accuracy=0.471] | \#1: | 10\%\|9 | 1976/20019 | [24:24<3:39:56, | 1.37it/s, | loss=6.74 |
| Train Epoch accuracy=0.471] | \#1: | 10\%\|9 | 1976/20019 | [24:25<3:39:56, | 1.37it/s, | loss=6.74 |
| Train Epoch accuracy=0.471] | \#1: | 10\%\|9 | 1977/20019 | [24:25<3:40:59, | 1.36it/s, | loss=6.74 |
| Train Epoch accuracy=0.472] | \#1: | 10\%\|9 | 1977/20019 | [24:25<3:40:59, | 1.36it/s, | loss=6.74 |
| Train Epoch accuracy=0.472] | \#1: | 10\%\|9 | 1978/20019 | [24:25<3:40:36, | 1.36it/s, | loss=6.74 |
| Train Epoch accuracy=0.472] | \#1: | 10\%\|9 | 1978/20019 | [24:26<3:40:36, | 1.36it/s, | loss=6.74 |
| Train Epoch accuracy=0.472] | \#1: | 10\%\|9 | 1979/20019 | [24:26<3:39:31, | 1.37it/s, | loss=6.74 |
| Train Epoch accuracy=0.473] | \#1: | 10\%\|9 | 1979/20019 | [24:27<3:39:31, | 1.37it/s, | loss=6.74 |
| Train Epoch accuracy=0.473] | \#1: | 10\%\|9 | 1980/20019 | [24:27<3:39:39, | 1.37it/s, | loss=6.74 |
| Train Epoch accuracy=0.472] | \#1: | 10\%\|9 | 1980/20019 | [24:28<3:39:39, | 1.37it/s, | loss=6.74 |
| Train Epoch accuracy=0.472] | \#1: | 10\%\|9 | 1981/20019 | [24:28<3:40:21, | 1.36it/s, | loss=6.74 |
| Train Epoch accuracy=0.472] | \#1: | 10\%\|9 | 1981/20019 | [24:28<3:40:21, | 1.36it/s, | oss=6.74 |
| Train Epoch accuracy=0.472] | \#1: | 10\%\|9 | 1982/20019 | [24:28<3:38:50, | 1.37it/s, | loss=6.74 |
| Train Epoch accuracy=0.472] | \#1: | 10\%\|9 | 1982/20019 | [24:29<3:38:50, | 1.37it/s, | loss=6.74 |
| Train Epoch accuracy=0.472] | \#1: | 10\%\|9 | 1983/20019 | [24:29<3:39:33, | 1.37it/s, | loss=6.74 |
| Train Epoch accuracy=0.472] | \#1: | 10\%\|9 | 1983/20019 | [24:30<3:39:33, | 1.37it/s, | loss=6.73 |
| Train Epoch | \#1: | 10\%\|9 | \| 1984/20019 | [24:30<3:41:52, | 1.35it/s, | loss=6.73 |


| ] |  |  |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| Train Epoch accuracy=0.472] | \#1: | 10\%\|9 | 1984/20019 | [24:31<3:41:52, | 1.35it/s, | loss=6.73, |
| Train Epoch accuracy=0.472] | \#1: | 10\%\|9 | 1985/20019 | [24:31<3:39:36, | 1.37it/s, | loss=6.73, |
| Train Epoch accuracy=0.472] | \#1: | 10\%\|9 | 1985/20019 | [24:31<3:39:36, | 1.37it/s, | loss=6.73, |
| Train Epoch accuracy=0.472] | \#1: | 10\%\|9 | 1986/20019 | [24:31<3:38:50, | 1.37it/s, | loss=6.73, |
| Train Epoch accuracy=0.473] | \#1: | 10\%\|9 | 1986/20019 | [24:32<3:38:50, | 1.37it/s, | loss=6.73, |
| Train Epoch accuracy=0.473] | \#1: | 10\%\|9 | 1987/20019 | [24:32<3:43:07, | 1.35it/s, | loss=6.73, |
| Train Epoch accuracy=0.473] | \#1: | 10\%\|9 | 1987/20019 | [24:33<3:43:07, | 1.35it/s, | loss=6.73, |
| Train Epoch accuracy=0.473] | \#1: | 10\%\|9 | 1988/20019 | [24:33<3:42:55, | 1.35it/s, | loss=6.73, |
| Train Epoch accuracy=0.474] | \#1: | 10\%\|9 | 1988/20019 | [24:34<3:42:55, | 1.35it/s, | loss=6.73, |
| Train Epoch accuracy=0.474] | \#1: | 10\%\|9 | 1989/20019 | [24:34<3:41:57, | 1.35it/s, | loss=6.73, |
| Train Epoch accuracy=0.473] | \#1: | 10\%\|9 | 1989/20019 | [24:34<3:41:57, | 1.35it/s, | loss=6.73, |
| Train Epoch accuracy=0.473] | \#1: | 10\%\|9 | 1990/20019 | [24:34<3:40:24, | 1.36it/s, | loss=6.73, |
| Train Epoch accuracy=0.474] | \#1: | 10\%\|9 | 1990/20019 | [24:35<3:40:24, | 1.36it/s, | loss=6.73, |
| Train Epoch accuracy=0.474] | \#1: | 10\%\|9 | 1991/20019 | [24:35<3:42:06, | 1.35it/s, | loss=6.73, |
| Train Epoch accuracy=0.474] | \#1: | 10\%\|9 | 1991/20019 | [24:36<3:42:06, | 1.35it/s, | loss=6.73, |
| Train Epoch accuracy=0.474] | \#1: | 10\%\|9 | 1992/20019 | [24:36<3:41:33, | 1.36it/s, | loss=6.73, |
| Train Epoch accuracy=0.474] | \#1: | 10\%\|9 | 1992/20019 | [24:37<3:41:33, | 1.36it/s, | loss=6.73, |
| Train Epoch accuracy=0.474] | \#1: | 10\%\|9 | 1993/20019 | [24:37<3:40:14, | 1.36it/s, | loss=6.73, |
| Train Epoch accuracy=0.474] | \#1: | 10\%\|9 | 1993/20019 | [24:37<3:40:14, | 1.36it/s, | loss=6.73, |
| Train Epoch accuracy=0.474] | \#1: | 10\%\|9 | 1994/20019 | [24:37<3:43:11, | 1.35it/s, | loss=6.73, |
| Train Epoch accuracy=0.474] | \#1: | 10\%\|9 | 1994/20019 | [24:38<3:43:11, | 1.35it/s, | loss=6.73, |
| Train Epoch accuracy=0.474] | \#1: | 10\%\|9 | 1995/20019 | [24:38<3:42:22, | 1.35it/s, | loss=6.73, |
| Train Epoch accuracy=0.474] | \#1: | 10\%\|9 | 1995/20019 | [24:39<3:42:22, | 1.35it/s, | loss=6.73, |
| Train Epoch accuracy=0.474] | \#1: | 10\%\|9 | 1996/20019 | [24:39<3:40:58, | 1.36it/s, | loss=6.73, |
| Train Epoch accuracy=0.474] | \#1: | 10\%\|9 | 1996/20019 | [24:39<3:40:58, | 1.36it/s, | loss=6.73, |
| Train Epoch accuracy=0.474] | \#1: | 10\%\|9 | 1997/20019 | [24:39<3:39:58, | 1.37it/s, | loss=6.73, |
| Train Epoch accuracy=0.474] | \#1: | 10\%\|9 | 1997/20019 | [24:40<3:39:58, | 1.37it/s, | loss=6.73, |
| Train Epoch accuracy=0.474] | \#1: | 10\%\|9 | 1998/20019 | [24:40<3:39:14, | 1.37it/s, | loss=6.73, |
| Train Epoch accuracy=0.474] | \#1: | 10\%\|9 | 1998/20019 | [24:41<3:39:14, | 1.37it/s, | loss=6.73, |
| Train Epoch accuracy=0.474] | \#1: | 10\%\|9 | 1999/20019 | [24:41<3:38:04, | 1.38it/s, | loss=6.73, |
| Train Epoch | \#1: | 10\%\|9 | \| 1999/20019 | [24:42<3:38:04, | 1.38it/s, | loss=6.73, |





| uracy=0 |  |  |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| Train Epoch accuracy=0. 492] | \#1: | 10\%\|\# | 2046/20019 | [25:16<3:39:03, | 1.37it/s, | loss=6.72, |
| Train Epoch | \#1: | 10\%\|\# | 2047/20019 | [25:16<3:38:21, | 1.37it/s | loss=6.72, |
| accuracy=0.492] |  |  |  |  |  |  |
| Train Epoch | \#1: | 10\%\|\# | 2047/20019 | [25:17<3:38:21, | 1.37it/s, | loss=6.72, |
| accuracy=0.493] |  |  |  |  |  |  |
| Train Epoch | \#1: | 10\% ${ }^{\text {\| }}$ | 2048/20019 | [25:17<3:38:04, | 1.37it/s, | loss=6.72, |
| accuracy=0.493] |  |  |  |  |  |  |
| Train Epoch accuracy=0.493] | \#1: | 10\%\|\# | 2048/20019 | [25:18<3:38:04, | 1.37it/s, | loss=6.72, |
| Train Epoch | \#1: | 10\%\|\# | 2049/20019 | [25:18<3:37:28, | 1.38it/s, | loss=6.72, |
| accuracy=0.493] |  |  |  |  |  |  |
| Train Epoch | \#1: | 10\%\|\# | 2049/20019 | [25:18<3:37:28, | 1.38it/s, | loss=6.72, |
| accuracy=0.493] <br> Train Epoch | accuracy=0.493] |  |  |  |  |  |
| accuracy=0.493] |  |  |  |  |  |  |
| Train Epoch | \#1: | 10\%\|\# | 2050/20019 | [25:19<3:37:36, | 1.38it/s, | loss=6.72, |
| accuracy=0.494] |  |  |  |  |  |  |
| accuracy=0.494] |  |  |  |  |  |  |
| Train Epoch | \#1: | 10\%\|\# | 2051/20019 | [25:20<3:38:38, | 1.37it/s, | loss=6.72, |
| Train Epoch | \#1: | 10\%\|\# | 2052/20019 | [25:20<3:38:34, | 1.37it/s, | loss=6.72, |
| accuracy=0.493] |  |  |  |  |  |  |
| Train Epoch | \#1: | 10\%\|\# | 2052/20019 | [25:20<3:38:34, | 1.37it/s, | loss=6.72, |
| Train Epoch | \#1: | 10\%\|\# | 2053/20019 | [25:20<3:38:35, | 1.37it/s, | loss=6.72, |
| accuracy=0.493] |  |  |  |  |  |  |
| Train Epoch accuracy=0.494] | \#1: | 10\%\|\# | 2053/20019 | [25:21<3:38:35, | 1.37it/s, | loss=6.72, |
| Train Epoch | \#1: | 10\%\|\# | 2054/20019 | [25:21<3:42:44, | 1.34it/s, | loss=6.72, |
| accuracy=0.494] |  |  |  |  |  |  |
| Train Epoch | \#1: | 10\%\|\# | 2054/20019 | [25:22<3:42:44, | 1.34it/s, | loss=6.72, |
| accuracy=0.495] |  |  |  |  |  |  |
| Train Epoch accuracy=0.495] | \#1: | 10\%\|\# | 2055/20019 | [25:22<3:43:46, | 1.34it/s, | loss=6.72, |
| Train Epoch | \#1: | 10\%\|\# | 2055/20019 | [25:23<3:43:46, | 1.34it/s, | loss=6.72, |
| accuracy $=0.496]$ ] |  |  |  |  |  |  |
| Train Epoch accuracy=0.496] | \#1: | 10\%\|\# | 2056/20019 | [25:23<3:41:55, | 1.35it/s, | loss=6.72, |
| Train Epoch | \#1: | 10\%\|\# | 2056/20019 | [25:23<3:41:55, | 1.35it/s, | loss=6.72, |
| accuracy=0.496] |  |  |  |  |  |  |
| Train Epoch | \#1: | 10\%\|\# | 2057/20019 | [25:23<3:42:30, | 1.35it/s, | loss=6.72, |
| accuracy=0.496] |  |  |  |  |  |  |
| Train Epoch | \#1: | 10\%\|\# | 2057/20019 | [25:24<3:42:30, | 1.35it/s, | loss=6.72, |
| accuracy=0.497] |  |  |  |  |  |  |
| Train Epoch | \#1: | 10\%\|\# | 2058/20019 | [25:24<3:41:46, | 1.35it/s, | loss=6.72, |
| accuracy=0.497] |  |  |  |  |  |  |
| Train Epoch | \#1: | 10\%\|\# | 2058/20019 | [25:25<3:41:46, | 1.35it/s, | loss=6.72, |
| accuracy=0.497] |  |  |  |  |  |  |
| Train Epoch | \#1: | 10\%\|\# | 2059/20019 | [25:25<3:41:03, | 1.35it/s, | loss=6.72, |
| accuracy=0.497] |  |  |  |  |  |  |
| Train Epoch | \#1: | 10\%\|\# | 2059/20019 | [25:26<3:41:03, | 1.35it/s, | loss=6.72, |
| accuracy=0.497] |  |  |  |  |  |  |
| Train Epoch | \#1: | 10\%\|\# | 2060/20019 | [25:26<3:41:16, | 1.35it/s, | loss=6.72, |
| accuracy=0.497] |  |  |  |  |  |  |
| Train Epoch | \#1: | 10\%\|\# | 2060/20019 | [25:26<3:41:16, | 1.35it/s, | loss=6.72, |
| accuracy=0.497] |  |  |  |  |  |  |
| Train Epoch | \#1: | 10\%\|\# | 2061/20019 | [25:26<3:40:45, | 1.36it/s, | loss=6.72, |
| accuracy=0.497] |  |  |  |  |  |  |
| Train Epoch | \#1: | 10\%\|\# | 2061/20019 | [25:27<3:40:45, | 1.36it/s, | loss=6.72, |




| accuracy=0.507] |  |  |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| Train Epoch | \#1: | 10\%\|\# | 2093/20019 | [25:50<3:39:37, | 1.36it/s, | loss=6.72, |
| accuracy=0.507] |  |  |  |  |  |  |
| Train Epoch accuracy=0.508] | \#1: | 10\%\|\# | 2093/20019 | [25:51<3:39:37, | 1.36it/s, | loss=6.72, |
| Train Epoch accuracy=0.508] | \#1: | 10\%\|\# | 2094/20019 | [25:51<3:40:08, | 1.36it/s, | loss=6.72, |
| Train Epoch accuracy=0.508] | \#1: | 10\%\|\# | 2094/20019 | [25:51<3:40:08, | 1.36it/s, | loss=6.72, |
| Train Epoch accuracy=0.508] | \#1: | 10\%\|\# | 2095/20019 | [25:51<3:41:09, | 1.35it/s, | loss=6.72, |
| Train Epoch accuracy=0.508] | \#1: | 10\%\|\# | 2095/20019 | [25:52<3:41:09, | 1.35it/s, | loss=6.72, |
| Train Epoch accuracy=0.508] | \#1: | 10\%\|\# | 2096/20019 | [25:52<3:41:33, | 1.35it/s, | loss=6.72, |
| Train Epoch accuracy=0.508] | \#1: | 10\%\|\# | 2096/20019 | [25:53<3:41:33, | 1.35it/s, | loss=6.72, |
| Train Epoch accuracy=0.508] | \#1: | 10\%\|\# | 2097/20019 | [25:53<3:40:43, | 1.35it/s, | loss=6.72, |
| Train Epoch accuracy=0.508] | \#1: | 10\%\|\# | 2097/20019 | [25:54<3:40:43, | 1.35it/s, | loss=6.72, |
| Train Epoch accuracy=0.508] | \#1: | 10\%\|\# | 2098/20019 | [25:54<3:41:26, | 1.35it/s, | loss=6.72, |
| Train Epoch accuracy=0.508] | \#1: | 10\%\|\# | 2098/20019 | [25:54<3:41:26, | 1.35it/s, | loss=6.72, |
| Train Epoch accuracy=0.508] | \#1: | 10\%\|\# | 2099/20019 | [25:54<3:41:00, | 1.35it/s, | loss=6.72, |
| Train Epoch accuracy=0.51] | \#1: | 10\%\|\# | 2099/20019 | [25:55<3:41:00, | 1.35it/s, | loss=6.72, |
| Train Epoch accuracy=0.51] | \#1: | 10\%\|\# | 2100/20019 | [25:55<3:39:49, | 1.36it/s, | loss=6.72, |
| Train Epoch accuracy=0.51] | \#1: | 10\%\|\# | 2100/20019 | [25:56<3:39:49, | 1.36it/s, | loss=6.72, |
| Train Epoch accuracy=0.51] | \#1: | 10\%\|\# | 2101/20019 | [25:56<3:43:21, | 1.34it/s, | loss=6.72, |
| Train Epoch accuracy=0.51] | \#1: | 10\%\|\# | 2101/20019 | [25:57<3:43:21, | 1.34it/s, | loss=6.72, |
| Train Epoch accuracy=0.51] | \#1: | 11\%\|\# | 2102/20019 | [25:57<3:41:31, | 1.35it/s, | loss=6.72, |
| Train Epoch accuracy=0.51] | \#1: | 11\%\|\# | 2102/20019 | [25:57<3:41:31, | 1.35it/s, | loss=6.72, |
| Train Epoch accuracy=0.51] | \#1: | 11\%\|\# | 2103/20019 | [25:57<3:39:48, | 1.36it/s, | loss=6.72, |
| Train Epoch accuracy=0.51] | \#1: | 11\%\|\# | 2103/20019 | [25:58<3:39:48, | 1.36it/s, | loss=6.72, |
| Train Epoch accuracy=0.51] | \#1: | 11\%\|\# | 2104/20019 | [25:58<3:38:26, | 1.37it/s, | loss=6.72, |
| Train Epoch accuracy=0.51] | \#1: | 11\%\|\# | 2104/20019 | [25:59<3:38:26, | 1.37it/s, | loss=6.72, |
| Train Epoch accuracy=0.51] | \#1: | 11\%\|\# | 2105/20019 | [25:59<3:39:11, | 1.36it/s, | loss=6.72, |
| Train Epoch accuracy=0.51] | \#1: | 11\%\|\# | 2105/20019 | [26:00<3:39:11, | 1.36it/s, | loss=6.72, |
| Train Epoch accuracy=0.51] | \#1: | 11\%\|\# | 2106/20019 | [26:00<3:39:00, | 1.36it/s, | loss=6.72, |
| Train Epoch accuracy=0.509] | \#1: | 11\%\|\# | 2106/20019 | [26:00<3:39:00, | 1.36it/s, | loss=6.72, |
| Train Epoch accuracy=0.509] | \#1: | 11\%\|\# | 2107/20019 | [26:00<3:39:21, | 1.36it/s, | loss=6.72, |
| Train Epoch accuracy=0.509] | \#1: | 11\%\|\# | 2107/20019 | [26:01<3:39:21, | 1.36it/s, | loss=6.72, |
| Train Epoch | \#1: | 11\%\|\# | 2108/20019 | [26:01<3:38:10, | 1.37it/s, | loss=6.72, |






| uracy=0.53] |  |  |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| Train Epoch accuracy=0.53] | \#1: | 11\%\|\# | 2170/20019 | [26:47<3:38:18, | 1.36it/s, | loss=6.71, |
| Train Epoch accuracy=0.53] | \#1: | 11\%\|\# | 2171/20019 | [26:47<3:37:21, | 1.37it/s, | loss=6.71, |
| Train Epoch accuracy=0.529] | \#1: | 11\%\|\# | 2171/20019 | [26:48<3:37:21, | 1.37it/s, | loss=6.71, |
| Train Epoch accuracy=0.529] | \#1: | 11\%\|\# | 2172/20019 | [26:48<3:36:38, | 1.37it/s, | loss=6.71, |
| Train Epoch accuracy=0.53] | \#1: | 11\%\|\# | 2172/20019 | [26:49<3:36:38, | 1.37it/s, | loss=6.71, |
| Train Epoch accuracy=0.53] | \#1: | 11\%\|\# | 2173/20019 | [26:49<3:39:05, | 1.36it/s, | loss=6.71, |
| Train Epoch accuracy=0.531] | \#1: | 11\%\|\# | 2173/20019 | [26:49<3:39:05, | 1.36it/s, | loss=6.7, |
| Train Epoch accuracy=0.531] | \#1: | 11\%\|\# | 2174/20019 | [26:49<3:38:22, | 1.36it/s, | loss=6.7, |
| Train Epoch accuracy=0.531] | \#1: | 11\%\|\# | 2174/20019 | [26:50<3:38:22, | 1.36it/s, | loss=6.7, |
| Train Epoch accuracy=0.531] | \#1: | 11\%\|\# | 2175/20019 | [26:50<3:38:31, | 1.36it/s, | loss=6.7, |
| Train Epoch accuracy=0.531] | \#1: | 11\%\|\# | 2175/20019 | [26:51<3:38:31, | 1.36it/s, | loss=6.7, |
| Train Epoch accuracy=0.531] | \#1: | 11\%\|\# | 2176/20019 | [26:51<3:37:56, | 1.36it/s, | loss=6.7, |
| Train Epoch accuracy=0.53] | \#1: | 11\%\|\# | 2176/20019 | [26:52<3:37:56, | 1.36it/s, | loss=6.7, |
| Train Epoch accuracy=0.53] | \#1: | 11\%\|\# | 2177/20019 | [26:52<3:38:42, | 1.36it/s, | loss=6.7, |
| Train Epoch accuracy=0.531] | \#1: | 11\%\|\# | 2177/20019 | [26:52<3:38:42, | 1.36it/s, | loss=6.7, |
| Train Epoch accuracy=0.531] | \#1: | 11\%\|\# | 2178/20019 | [26:52<3:38:04, | 1.36it/s, | loss=6.7, |
| Train Epoch accuracy=0.531] | \#1: | 11\%\|\# | 2178/20019 | [26:53<3:38:04, | 1.36it/s, | loss=6.7, |
| Train Epoch accuracy=0.531] | \#1: | 11\%\|\# | 2179/20019 | [26:53<3:39:21, | 1.36it/s, | loss=6.7, |
| Train Epoch accuracy=0.53] | \#1: | 11\%\|\# | 2179/20019 | [26:54<3:39:21, | 1.36it/s, | loss=6.7, |
| Train Epoch accuracy=0.53] | \#1: | 11\%\|\# | 2180/20019 | [26:54<3:39:04, | 1.36it/s, | loss=6.7, |
| Train Epoch accuracy=0.532] | \#1: | 11\%\|\# | 2180/20019 | [26:55<3:39:04, | 1.36it/s, | loss=6.7, |
| Train Epoch accuracy=0.532] | \#1: | 11\%\|\# | 2181/20019 | [26:55<3:37:24, | 1.37it/s, | loss=6.7, |
| Train Epoch accuracy=0.532] | \#1: | 11\%\|\# | 2181/20019 | [26:55<3:37:24, | 1.37it/s, | loss=6.7, |
| Train Epoch accuracy=0.532] | \#1: | 11\%\|\# | 2182/20019 | [26:55<3:37:14, | 1.37it/s, | loss=6.7, |
| Train Epoch accuracy=0.532] | \#1: | 11\%\|\# | 2182/20019 | [26:56<3:37:14, | 1.37it/s, | loss=6.7, |
| Train Epoch accuracy=0.532] | \#1: | 11\%\|\# | 2183/20019 | [26:56<3:37:42, | 1.37it/s, | loss=6.7, |
| Train Epoch accuracy=0.532] | \#1: | 11\%\|\# | 2183/20019 | [26:57<3:37:42, | 1.37it/s, | loss=6.7, |
| Train Epoch accuracy=0.532] | \#1: | 11\%\|\# | 2184/20019 | [26:57<3:37:16, | 1.37it/s, | loss=6.7, |
| Train Epoch accuracy=0.531] | \#1: | 11\%\|\# | 2184/20019 | [26:58<3:37:16, | 1.37it/s, | loss=6.7, |
| Train Epoch accuracy=0.531] | \#1: | 11\%\|\# | 2185/20019 | [26:58<3:36:25, | 1.37it/s, | loss=6.7, |
| Train Epoch | \#1: | 11\%\|\# | 2185/20019 | [26:58<3:36:25, | 1.37it/s, | loss=6.7, |






















| accuracy=0.606] |  |  |  |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| Train Epoch | \#1: | 12\%\|\#2 |  | 2496/20019 | [30:45<3:31:59, | 1.38it/s, | loss=6.66, |
| accuracy=0.606] |  |  |  |  |  |  |  |
| Train Epoch accuracy=0.606] | \#1: | 12\%\|\#2 |  | 2496/20019 | [30:46<3:31:59, | 1.38it/s, | loss=6.66, |
| Train Epoch accuracy=0.606] | \#1: | 12\%\|\#2 |  | 2497/20019 | [30:46<3:31:10, | 1.38it/s, | loss=6.66, |
| Train Epoch accuracy=0.607] | \#1: | 12\%\|\#2 |  | 2497/20019 | [30:47<3:31:10, | 1.38it/s, | loss=6.66, |
| Train Epoch accuracy=0.607] | \#1: | 12\%\|\#2 |  | 2498/20019 | [30:47<3:33:34, | 1.37it/s, | loss=6.66, |
| Train Epoch accuracy=0.609] | \#1: | 12\%\|\#2 |  | 2498/20019 | [30:47<3:33:34, | 1.37it/s, | loss=6.66, |
| Train Epoch accuracy=0.609] | \#1: | 12\%\|\#2 |  | 2499/20019 | [30:47<3:32:52, | 1.37it/s, | loss=6.66, |
| Train Epoch accuracy=0.61] | \#1: | 12\%\|\#2 |  | 2499/20019 | [30:48<3:32:52, | 1.37it/s, | loss=6.66, |
| Train Epoch accuracy=0.61] | \#1: | 12\%\|\#2 |  | 2500/20019 | [30:48<3:32:05, | 1.38it/s, | loss=6.66, |
| Train Epoch accuracy=0.61] | \#1: | 12\%\|\#2 |  | 2500/20019 | [30:49<3:32:05, | 1.38it/s, | loss=6.66, |
| Train Epoch accuracy=0.61] | \#1: | 12\%\|\#2 |  | 2501/20019 | [30:49<3:34:07, | 1.36it/s, | loss=6.66, |
| Train Epoch accuracy=0.611] | \#1: | 12\%\|\#2 |  | 2501/20019 | [30:50<3:34:07, | 1.36it/s, | loss=6.66, |
| Train Epoch accuracy=0.611] | \#1: | 12\%\|\#2 |  | 2502/20019 | [30:50<3:33:39, | 1.37it/s, | loss=6.66, |
| Train Epoch accuracy=0.612] | \#1: | 12\%\|\#2 |  | 2502/20019 | [30:50<3:33:39, | 1.37it/s, | loss=6.66, |
| Train Epoch accuracy=0.612] | \#1: | 13\%\|\#2 |  | 2503/20019 | [30:50<3:33:45, | 1.37it/s, | loss=6.66, |
| Train Epoch accuracy=0.612] | \#1: | 13\%\|\#2 |  | 2503/20019 | [30:51<3:33:45, | 1.37it/s, | loss=6.66, |
| Train Epoch accuracy=0.612] | \#1: | 13\%\|\#2 |  | 2504/20019 | [30:51<3:32:48, | 1.37it/s, | loss=6.66, |
| Train Epoch accuracy=0.611] | \#1: | 13\%\|\#2 |  | 2504/20019 | [30:52<3:32:48, | 1.37it/s, | loss=6.66, |
| Train Epoch accuracy=0.611] | \#1: | 13\%\|\#2 |  | 2505/20019 | [30:52<3:33:28, | 1.37it/s, | loss=6.66, |
| Train Epoch accuracy=0.611] | \#1: | 13\%\|\#2 |  | 2505/20019 | [30:53<3:33:28, | 1.37it/s, | loss=6.65, |
| Train Epoch accuracy=0.611] | \#1: | 13\%\|\#2 |  | 2506/20019 | [30:53<3:32:48, | 1.37it/s, | loss=6.65, |
| Train Epoch accuracy=0.611] | \#1: | 13\%\|\#2 |  | 2506/20019 | [30:53<3:32:48, | 1.37it/s, | loss=6.65, |
| Train Epoch accuracy=0.611] | \#1: | 13\%\|\#2 |  | 2507/20019 | [30:53<3:32:32, | 1.37it/s, | loss=6.65, |
| Train Epoch accuracy=0.611] | \#1: | 13\%\|\#2 |  | 2507/20019 | [30:54<3:32:32, | 1.37it/s, | loss=6.65, |
| Train Epoch accuracy=0.611] | \#1: | 13\%\|\#2 |  | 2508/20019 | [30:54<3:34:57, | 1.36it/s, | loss=6.65, |
| Train Epoch accuracy=0.61] | \#1: | 13\%\|\#2 |  | 2508/20019 | [30:55<3:34:57, | 1.36it/s, | loss=6.65, |
| Train Epoch accuracy=0.61] | \#1: | 13\%\|\#2 |  | 2509/20019 | [30:55<3:34:08, | 1.36it/s, | loss=6.65, |
| Train Epoch accuracy=0.611] | \#1: | 13\%\|\#2 |  | 2509/20019 | [30:55<3:34:08, | 1.36it/s, | loss=6.65, |
| Train Epoch accuracy=0.611] | \#1: | 13\%\|\#2 |  | 2510/20019 | [30:55<3:33:08, | 1.37it/s, | loss=6.65, |
| Train Epoch accuracy=0.611] | \#1: | 13\%\|\#2 |  | 2510/20019 | [30:56<3:33:08, | 1.37it/s, | loss=6.65, |
| Train Epoch | \#1: | 13\%\|\#2 |  | 2511/20019 | [30:56<3:31:45, | 1.38it/s, | loss=6.65, |














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| :---: | :---: | :---: |
| Train Epoch accuracy=0.658] | \#1: | 13\%\|\#3 |
| Train Epoch | \#1 | 13\%\|\#3 |
| Train Epoch accuracy=0.659] | \#1 | 13\%\|\#3 |
| Train Epoch accuracy=0.659] | \# | 13\%\|\#3 |
| Train Epoch accuracy=0.659] | \# | \#3 |
| Train Epoch accuracy=0.659] | \# | \#3 |
| Train Epoch accuracy=0.659] | \#1 | 13\%\|\#3 |
| Train Epoch accuracy=0.659] | \#1 | 13\%\|\#3 |
| Train Epoch accuracy=0.66] | \# | 13\%\|\#3 |
| Train Epoch accuracy=0.66] | \# | 13\%\|\#3 |
| Train Epoch accuracy=0.661] | \# | 13\%\|\#3 |
| Train Epoch accuracy=0.661] | \# | 14\%\|\#3 |
| Train Epoch accuracy=0.661] | \# | \|\#3 |
| Train Epoch accuracy=0.661] | \# | 14\%\|\#3 |
| Train Epoch accuracy=0.661] | \# | 14\%\|\#3 |
| Train Epoch accuracy=0.661] | \# | 14\%\|\#3 |
| Train Epoch accuracy=0.662] | \# | 14\%\|\#3 |
| Train Epoch accuracy=0.662] | \# | 14\%\|\#3 |
| Train Epoch accuracy=0.661] | \# | 14\%\|\#3 |
| Train Epoch accuracy=0.661] | \# | 14\%\|\#3 |
| Train Epoch accuracy=0.661] | \# | 14\%\|\#3 |
| Train Epoch accuracy=0.661] | \# | 14\%\|\#3 |
| Train Epoch accuracy=0.662] | \#1 | 14\%\|\#3 |
| Train Epoch accuracy=0.662] | \#1 | 14\%\|\#3 |
| Train Epoch accuracy=0.662] | \#1 | 14\%\|\#3 |
| Train Epoch accuracy=0.662] | \#1 | 14\%\|\#3 |
| Train Epoch accuracy=0.662] | \#1 | 14\%\|\#3 |
| Train Epoch accuracy=0.662] | \#1 | 14\%\|\#3 |
| Train Epoch accuracy=0.661] | \#1 | 14\%\|\#3 |
| Train Epoch accuracy=0.661] | \#1 | 14\%\|\#3 |
| Train Epoch | \#1 | 14\%\|\#3 |



| accuracy=0.662] |  |  |
| :---: | :---: | :---: |
| Train Epoch | \#1 | 14\%\|\# |
| ccuracy=0.662] |  |  |
| rain Epoch | \#1 | 14 |
| accuracy=0.663] |  |  |
| Train Epoch | \# | 14 |
| accuracy=0.663] |  |  |
| Train Epoch | \# | 14 |
| accuracy=0.662] |  |  |
| Train Epoch |  | 14 |
| accuracy=0.662] |  |  |
| Train Epoch |  | 14\%\|\#3 |
| accuracy=0.662] |  |  |
| Train Epoch |  | 14\%\|\#3 |
| accuracy=0.662] |  |  |
| Train Epoch |  | 14\%\|\#3 |
| accuracy=0.662] |  |  |
| Train Epoch |  | 14\%\|\#3 |
| accuracy=0.662] |  |  |
| Train Epoch |  | 14\%\|\#3 |
| accuracy=0.662] |  |  |
| Train Epoch |  | 14\%\|\#3 |
| accuracy=0.662] |  |  |
| Train Epoch |  | 14\%\|\#3 |
| accuracy=0.662] |  |  |
| Train Epoch | \# | 14\%\|\#3 |
| accuracy=0.662] |  |  |
| Train Epoch | \# | 14\%\|\#3 |
| accuracy=0.662] |  |  |
| Train Epoch | \# | 14\%\|\#3 |
| accuracy=0.662] |  |  |
| Train Epo | \# | 14\%\|\#3 |
| accuracy=0.662] |  |  |
| rain Epo | \#1 | 14\%\|\#3 |
| accuracy=0.662] |  |  |
| rain Epo | \#1 | 14\%\|\#3 |
| accuracy=0.662] |  |  |
| Train Epoc | \#1 | 14\%\|\#3 |
| accuracy=0.662] |  |  |
| Train Epoch | \#1 | 14\%\|\#3 |
| accuracy=0.663] |  |  |
| ain Epoch | \#1 | 14\%\|\#3 |
| accuracy=0.663] |  |  |
| Train Epoch | \#1 | 14\%\|\#3 |
| accuracy=0.664] |  |  |
| Train Epoch | \#1 | \|\#3 |
| accuracy=0.664] |  |  |
| Train Epoch | \# | \#3 |
| accuracy=0.663] |  |  |
| Train Epoch | \#1 | 14 |
| accuracy=0.663] |  |  |
| Train Epoch | \#1 | 14\%\|\#3 |
| accuracy=0.664] |  |  |
| Train Epoch | \# | 14\%\|\#3 |
| accuracy=0.664] |  |  |
| Train Epoch | \#1 | 14 |
| accuracy=0.665] |  |  |
| Train Epoch | \#1 | 14\%\|\#3 |
| accuracy=0.665] |  |  |
| Train Epoch | \#1 | 14\%\|\#3 |
| accuracy=0.666] |  |  |
| Train Epoch | \#1 | 14\%\|\#3 |


| 2713/20019 |  | 1.37it/s, loss=6.63 |
| :---: | :---: | :---: |
| 2713/20019 | [33:25<3:30:42, | 1.37it/s, loss=6.63, |
| 2714/20019 | [33:25<3:29:28, | 1.38it/s, loss=6.63, |
| 2714/20019 | [33:26<3:29:28, | 1.38it/s, loss=6.63, |
| 2715/20019 | [33:26<3:28:52, | 1.38it/s, loss=6.63, |
| 2715/20019 | [33:26<3:28:52, | 1.38it/s, loss=6.63, |
| 2716/20019 | [33:26<3:27:41, | 1.39it/s, loss=6.63, |
| 2716/20019 | [33:27<3:27:41, | 1.39it/s, loss=6.63, |
| 2717/20019 | [33:27<3:29 | 1.38it/s, loss=6.63, |
| 2717/20019 | [ $33: 28<3$ | 1.38it/s, loss=6.63, |
| 2718/20019 | [33:28<3:30:18, | 1.37it/s, loss=6.63, |
| 2718/20019 | [ $33: 28<3: 30: 18$, | 1.37it/s, loss=6.62, |
| 2719/20019 | [ $33: 28<3: 29: 20$, | 1.38it/s, loss=6.62, |
| 2719/20019 | [33: 29<3:29:20, | 1.38it/s, loss=6.62, |
| 2720/20019 | [33:29<3:29:27, | 1.38it/s, loss=6.62, |
| 2720/20019 | [33:30<3:29:27, | 1.38it/s, loss=6.62, |
| 2721/20019 | [33:30<3:28:09, | 1.39it/s, loss=6.62, |
| 2721/20019 | [33:31<3:28:09, | 1.39it/s, loss=6.62, |
| 2722/20019 | [33:31<3:27:40, | 1.39it/s, loss=6.62, |
| 2722/20019 | [33:31<3:27:40, | 1.39it/s, loss=6.62 |
| 2723/20019 | [33:31<3:27:59, | 1.39it/s, loss=6.62, |
| 2723/20019 | [33:32<3:27:59, | 1.39it/s, loss=6.62 |
| 2724/20019 | [33:32<3:28:16, | 1.38it/s, loss=6.62 |
| 2724/20019 | [33:33<3:28:16, | 1.38it/s, loss=6.62 |
| 2725/20019 | [33:33<3:29:22, | 1.38it/s, loss=6.62 |
| 2725/20019 | [33:34<3:29:22, | 1.38it/s, loss=6.62 |
| 2726/20019 | [33:34<3:28:26, | 1.38it/s, loss=6.62 |
| 2726/20019 | [33:34<3:28:26, | 1.38it/s, loss=6.62 |
| 2727/20019 | [33:34<3:28:20, | 1.38it/s, loss=6.62, |
| 2727/20019 | [33:35<3:28:20, | 1.38it/s, loss=6.62, |
| 2728/20019 | [33:35<3:28:27, | 1.38it/s, loss=6.62, |


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| :---: | :---: | :---: |
| Train Epoch accuracy=0.666] | \#1: | 14\%\|\#3 |
| Train Epoch accuracy=0.666] | \#1 | 14\%\|\#3 |
| Train Epoch accuracy=0.666] | \#1 | 14\%\|\#3 |
| Train Epoch accuracy=0.666] | \# | 14\%\|\#3 |
| Train Epoch accuracy=0.668] | \# | 14\%\|\#3 |
| Train Epoch accuracy=0.668] | \# | 14\%\|\#3 |
| Train Epoch accuracy=0.669] | \# | 14\%\|\#3 |
| Train Epoch accuracy=0.669] | \# | 14\%\|\#3 |
| Train Epoch accuracy=0.669] | \# | 14\%\|\#3 |
| Train Epoch accuracy=0.669] | \# | 14\%\|\#3 |
| Train Epoch accuracy=0.669] | \#1 | 14\%\|\#3 |
| Train Epoch accuracy=0.669] | \#1 | 14\%\|\#3 |
| Train Epoch accuracy=0.669] | \#1 | 14\%\|\#3 |
| Train Epoch accuracy=0.669] | \# | 14\%\|\#3 |
| Train Epoch accuracy=0.669] | \# | 14\%\|\#3 |
| Train Epoch accuracy=0.669] | \#1 | 14\%\|\#3 |
| Train Epoch accuracy=0.67] | \# | 14\%\|\#3 |
| Train Epoch accuracy=0.67] | \# | 14\%\|\#3 |
| Train Epoch accuracy=0.671] | \# | 14\%\|\#3 |
| Train Epoch accuracy=0.671] | \# | 14\%\|\#3 |
| Train Epoch accuracy=0.671] | \#1 | 14\%\|\#3 |
| Train Epoch accuracy=0.671] | \#1 | 14\%\|\#3 |
| Train Epoch accuracy=0.671] | \#1 | 14\%\|\#3 |
| Train Epoch accuracy=0.671] | \#1 | 14\%\|\#3 |
| Train Epoch accuracy=0.671] | \#1 | 14\%\|\#3 |
| Train Epoch accuracy=0.671] | \#1 | 14\%\|\#3 |
| Train Epoch accuracy=0.671] | \#1 | 14\%\|\#3 |
| Train Epoch accuracy=0.671] | \#1 | 14\%\|\#3 |
| Train Epoch accuracy=0.672] | \#1 | 14\%\|\#3 |
| Train Epoch accuracy=0.672] | \#1 | 14\%\|\#3 |
| Train Epoch | \#1 | 14\%\|\#3 |


| 2728/20019 |  | 1.38it/s, los |
| :---: | :---: | :---: |
| 2729/20019 | [33:36<3:28:58, | 1.38it/s, loss=6.62, |
| 2729/20019 | [33:36<3:28:58, | 1.38it/s, loss=6.62, |
| 2730/20019 | [33:36<3:29:45, | 1.37it/s, loss=6.62, |
| 2730/20019 | [33:37<3:29:45, | 1.37it/s, loss=6.62, |
| 2731/20019 | [33:37<3:29:24, | 1.38it/s, loss=6.62, |
| 2731/20019 | [33:38<3:29:24, | 1.38it/s, loss=6.62, |
| 2732/20019 | [33:38<3:30:35, | 1.37it/s, loss=6.62, |
| 2732/20019 | [33:39<3:30:35, | 1.37it/s, loss=6.62, |
| 2733/20019 | [33:39<3:32:05, | 1.36it/s, loss=6.62, |
| 2733/20019 | [33:39<3:32:05, | 1.36it/s, loss=6.62, |
| 2734/20019 | [33:39<3:32:32, | 1.36it/s, loss=6.62, |
| 2734/20019 | [ $33: 40<3: 32$ | 1.36it/s, loss=6.62, |
| 2735/20019 | [33:40<3:33:35, | 1.35it/s, loss=6.62, |
| 2735/20019 | [33:41<3:33:35, | 1.35it/s, loss=6.62, |
| 2736/20019 | [33:41<3:33:28, | 1.35it/s, loss=6.62, |
| 2736/20019 | [ $33: 42<3: 33: 28$, | 1.35it/s, loss=6.62, |
| 2737/20019 | [ $33: 42<3: 32: 24$, | 1.36it/s, loss=6.62, |
| 2737/20019 | [33:42<3:32:24, | 1.36it/s, loss=6.62, |
| 2738/20019 | [ $33: 42<3: 30: 48$, | 1.37it/s, loss=6.62, |
| 2738/20019 | [ $33: 43<3: 30: 48$, | 1.37it/s, loss=6.62, |
| 2739/20019 | [33:43<3:30:11, | 1.37it/s, loss=6.62, |
| 2739/20019 | [33:44<3:30:11, | 1.37it/s, loss=6.62, |
| 2740/20019 | [33:44<3:29:16, | 1.38it/s, loss=6.62, |
| 2740/20019 | [33:45<3:29:16, | 1.38it/s, loss=6.62 |
| 2741/20019 | [33:45<3:29:46, | $1.37 i t / s, ~ l o s s=6.62$ |
| 2741/20019 | [33:45<3:29:46, | 1.37it/s, loss=6.62 |
| 2742/20019 | [33:45<3:29:07, | 1.38it/s, loss=6.62 |
| 2742/20019 | [33:46<3:29:07, | 1.38it/s, loss=6.62, |
| 2743/20019 | [33:46<3:28:27, | 1.38it/s, loss=6.62, |
| 2743/20019 | [33:47<3:28:27, | 1.38it/s, loss=6.62 |


| accuracy=0.672] |  |  |
| :---: | :---: | :---: |
| Train Epoch accuracy=0.672] | \#1: | 14\%\|\#3 |
| Train Epoch accuracy=0.673] | \#1: | 14\%\|\#3 |
| Train Epoch accuracy=0.673] | \#1: | 14\%\|\#3 |
| Train Epoch accuracy=0.674] | \#1: | 14\%\|\#3 |
| Train Epoch accuracy=0.674] | \#1: | 14\%\|\#3 |
| Train Epoch accuracy=0.673] | \#1: | 14\%\|\#3 |
| Train Epoch accuracy=0.673] | \#1: | 14\%\|\#3 |
| Train Epoch accuracy=0.675] | \#1: | 14\%\|\#3 |
| Train Epoch accuracy=0.675] | \#1: | 14\%\|\#3 |
| Train Epoch accuracy=0.676] | \#1: | 14\%\|\#3 |
| Train Epoch accuracy=0.676] | \#1: | 14\%\|\#3 |
| Train Epoch accuracy=0.676] | \#1: | 14\%\|\#3 |
| Train Epoch accuracy=0.676] | \#1: | 14\%\|\#3 |
| Train Epoch accuracy=0.676] | \#1: | 14\%\|\#3 |
| Train Epoch accuracy=0.676] | \#1: | 14\%\|\#3 |
| Train Epoch accuracy=0.678] | \#1: | 14\%\|\#3 |
| Train Epoch accuracy=0.678] | \#1: | 14\%\|\#3 |
| Train Epoch accuracy=0.678] | \#1: | 14\%\|\#3 |
| Train Epoch accuracy=0.678] | \#1: | 14\%\|\#3 |
| Train Epoch accuracy=0.679] | \#1: | 14\%\|\#3 |
| Train Epoch accuracy=0.679] | \#1: | 14\%\|\#3 |
| Train Epoch accuracy=0.679] | \#1: | 14\%\|\#3 |
| Train Epoch accuracy=0.679] | \#1: | 14\%\|\#3 |
| Train Epoch accuracy=0.679] | \#1: | 14\%\|\#3 |
| Train Epoch accuracy=0.679] | \#1: | 14\%\|\#3 |
| Train Epoch accuracy=0.679] | \#1: | 14\%\|\#3 |
| Train Epoch accuracy=0.679] | \#1: | 14\%\|\#3 |
| Train Epoch accuracy=0.68] | \#1: | 14\%\|\#3 |
| Train Epoch accuracy=0.68] | \#1: | 14\%\|\#3 |
| Train Epoch accuracy=0.68] | \#1: | 14\%\|\#3 |
| Train Epoch | \#1: | 14\%\|\#3 |




| accuracy=0.686] |  |  |
| :---: | :---: | :---: |
| Train Epoch | \#1 | \|\#3 |
| uracy=0.686] |  |  |
| Train Epoch | \# | 14 |
| accuracy=0.686] |  |  |
| Train Epoc | \# | 14\%\|\#3 |
| accuracy=0.686] |  |  |
| Train Epoch | \# |  |
| accuracy=0.686] |  |  |
| Train Epoch | \# | 14\%\|\#3 |
| accuracy=0.686] |  |  |
| accuracy=0.686] |  |  |
| Train Epoch | \# | \#3 |
| accuracy=0.686] |  |  |
| Train Epoch | \# | 14\%\|\#3 |
| accuracy=0.686] |  |  |
| Train Epoch | \# | 14\%\|\#3 |
| accuracy=0.686] |  |  |
| Train Epoch | \# | 14\%\|\#3 |
| accuracy=0.686] |  |  |
| Train Epoch | \# | 14\%\|\#3 |
| accuracy=0.686] |  |  |
| Train Epoch | \# | 14\%\|\#3 |
| accuracy=0.686] |  |  |
| Train Epoch | \# | 14\%\|\#3 |
| accuracy=0.686] |  |  |
| Train Epoch | \# | 14\%\|\#3 |
| accuracy=0.686] |  |  |
| Train Epo | \# | 14\%\|\#3 |
| accuracy=0.686] |  |  |
| Train Epo | \#1 | 14\%\|\#3 |
| accuracy=0.687] |  |  |
| Train Epo | \#1 | 14\%\|\#3 |
| accuracy=0.687] |  |  |
| Train Epo | \#1 | 14\%\|\#3 |
| accuracy=0.688] |  |  |
| Train Epo | \#1 | 14\%\|\#3 |
| accuracy=0.688] |  |  |
| Train Epo | \#1 | 14\%\|\#3 |
| accuracy=0.688] |  |  |
| Train Epoch | \#1 | 14\%\|\#3 |
| accuracy=0.688] |  |  |
| Train Epoch | \# | 4\%\|\#3 |
| accuracy=0.688] |  |  |
| Train Epoch | \#1 | \|\#3 |
| accuracy=0.688] |  |  |
| Train Epoch | \#1 | \#3 |
| accuracy=0.688] |  |  |
| Train Epoch | \# | \#3 |
| accuracy=0.688] |  |  |
| Train Epoch | \#1 | 14\%\|\#3 |
| accuracy=0.689] |  |  |
| Train Epoch | \#1 | 14\%\|\#3 |
| accuracy=0.689] |  |  |
| Train Epoch | \#1 | \#3 |
| accuracy=0.689] |  |  |
| Train Epoch | \#1 | 14\%\|\#3 |
| accuracy=0.689] |  |  |
| Train Epoch | \#1 | 14\%\|\#3 |
| accuracy=0.689] |  |  |
| Train Epoch | \#1 | 14\% \|\# |


































| ( ${ }^{\text {a }}$ |  |  |  |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| Train Epoch accuracy=0.815] | \#1: | 16\%\|\#6 |  | 3271/20019 | [40:12<3:24:58, | 1.36it/s, | loss=6.55, |
| Train Epoch accuracy=0.816] | \#1: | 16\%\|\#6 |  | 3271/20019 | [40:12<3:24:58, | 1.36it/s, | loss=6.55, |
| Train Epoch accuracy=0.816] | \#1: | 16\%\|\#6 |  | 3272/20019 | [40:12<3:24:50, | 1.36it/s, | loss=6.55, |
| Train Epoch accuracy=0.816] | \#1: | 16\%\|\#6 |  | 3272/20019 | [40:13<3: 24 :50, | 1.36it/s, | loss=6.55, |
| Train Epoch accuracy=0.816] | \#1: | 16\%\|\#6 |  | 3273/20019 | [40:13<3:24:50, | 1.36it/s, | loss=6.55, |
| Train Epoch accuracy=0.816] | \#1: | 16\%\|\#6 |  | 3273/20019 | [40:14<3:24:50, | 1.36it/s, | loss=6.55, |
| Train Epoch accuracy=0.816] | \#1: | 16\%\|\#6 |  | 3274/20019 | [40:14<3:23:49, | 1.37it/s, | loss=6.55, |
| Train Epoch accuracy=0.816] | \#1: | 16\%\|\#6 |  | 3274/20019 | [40:15<3:23:49, | 1.37it/s, | loss=6.55, |
| Train Epoch accuracy=0.816] | \#1: | 16\%\|\#6 |  | 3275/20019 | [40:15<3: $24: 58$, | 1.36it/s, | loss=6.55, |
| Train Epoch accuracy=0.816] | \#1: | 16\%\|\#6 |  | 3275/20019 | [40:15<3:24:58, | 1.36it/s, | loss=6.55, |
| Train Epoch accuracy=0.816] | \#1: | 16\%\|\#6 |  | 3276/20019 | [40:15<3:24:06, | 1.37it/s, | loss=6.55, |
| Train Epoch accuracy=0.816] | \#1: | 16\%\|\#6 |  | 3276/20019 | [40:16<3:24:06, | 1.37it/s, | loss=6.55, |
| Train Epoch accuracy=0.816] | \#1: | 16\%\|\#6 |  | 3277/20019 | [40:16<3:24:54, | 1.36it/s, | loss=6.55, |
| Train Epoch accuracy=0.816] | \#1: | 16\%\|\#6 |  | 3277/20019 | [40:17<3:24:54, | 1.36it/s, | loss=6.55, |
| Train Epoch accuracy=0.816] | \#1: | 16\%\|\#6 |  | 3278/20019 | [40:17<3:24:01, | 1.37it/s, | loss=6.55, |
| Train Epoch accuracy=0.815] | \#1: | 16\%\|\#6 |  | 3278/20019 | [40:18<3:24:01, | 1.37it/s, | loss=6.55, |
| Train Epoch accuracy=0.815] | \#1: | 16\%\|\#6 |  | 3279/20019 | [40:18<3:24:57, | 1.36it/s, | loss=6.55, |
| Train Epoch accuracy=0.816] | \#1: | 16\%\|\#6 |  | 3279/20019 | [40:18<3:24:57, | 1.36it/s, | loss=6.55, |
| Train Epoch accuracy=0.816] | \#1: | 16\%\|\#6 |  | 3280/20019 | [40:18<3: $25: 31$ | 1.36it/s, | loss=6.55, |
| Train Epoch accuracy=0.815] | \#1: | 16\%\|\#6 |  | 3280/20019 | [40:19<3:25:31, | 1.36it/s, | loss=6.55, |
| Train Epoch accuracy=0.815] | \#1: | 16\%\|\#6 |  | 3281/20019 | [40:19<3:25:48, | 1.36it/s, | loss=6.55, |
| Train Epoch accuracy=0.816] | \#1: | 16\%\|\#6 |  | 3281/20019 | [40:20<3:25:48, | 1.36it/s, | loss=6.55, |
| Train Epoch accuracy=0.816] | \#1: | 16\%\|\#6 |  | 3282/20019 | [40:20<3:26:08, | 1.35it/s, | loss=6.55, |
| Train Epoch accuracy=0.815] | \#1: | 16\%\|\#6 |  | 3282/20019 | [40:21<3:26:08, | 1.35it/s, | loss=6.55, |
| Train Epoch accuracy=0.815] | \#1: | 16\%\|\#6 |  | 3283/20019 | [40:21<3:26:14, | 1.35it/s, | loss=6.55, |
| Train Epoch accuracy=0.816] | \#1: | 16\%\|\#6 |  | 3283/20019 | [40:21<3:26:14, | 1.35it/s, | loss=6.55, |
| Train Epoch accuracy=0.816] | \#1: | 16\%\|\#6 |  | 3284/20019 | [40:21<3:25:22, | 1.36it/s, | loss=6.55, |
| Train Epoch accuracy=0.815] | \#1: | 16\%\|\#6 |  | 3284/20019 | [40:22<3:25:22, | 1.36it/s, | loss=6.55, |
| Train Epoch accuracy=0.815] | \#1: | 16\%\|\#6 |  | 3285/20019 | [ $40: 22<3: 24: 38$, | 1.36it/s, | loss=6.55, |
| Train Epoch accuracy=0.815] | \#1: | 16\%\|\#6 |  | 3285/20019 | [ $40: 23<3: 24: 38$, | 1.36it/s, | loss=6.55, |
| Train Epoch | \#1: | 16\%\|\#6 |  | 3286/20019 | [40:23<3:25:00, | 1.36it/s, | loss=6.55, |


| 退 |  |  |  |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| Train Epoch accuracy=0.817] | \#1: | 16\%\|\#6 |  | 3286/20019 | [40:23<3:25:00, | 1.36it/s, | loss=6.55, |
| Train Epoch accuracy=0.817] | \#1: | 16\%\|\#6 |  | 3287/20019 | [40:23<3:24:47, | 1.36it/s, | loss=6.55, |
| Train Epoch accuracy=0.817] | \#1: | 16\%\|\#6 |  | 3287/20019 | [40:24<3:24:47, | 1.36it/s, | loss=6.55, |
| Train Epoch accuracy=0.817] | \#1: | 16\%\|\#6 |  | 3288/20019 | [40:24<3:24:25, | 1.36it/s, | loss=6.55, |
| Train Epoch accuracy=0.818] | \#1: | 16\%\|\#6 |  | 3288/20019 | [40:25<3:24:25, | 1.36it/s, | loss=6.55, |
| Train Epoch accuracy=0.818] | \#1: | 16\%\|\#6 |  | 3289/20019 | [40:25<3:25:28, | 1.36it/s, | loss=6.55, |
| Train Epoch accuracy=0.819] | \#1: | 16\%\|\#6 |  | 3289/20019 | [40:26<3:25:28, | 1.36it/s, | loss=6.55, |
| Train Epoch accuracy=0.819] | \#1: | 16\%\|\#6 |  | 3290/20019 | [40:26<3:24:32, | 1.36it/s, | loss=6.55, |
| Train Epoch accuracy=0.819] | \#1: | 16\%\|\#6 |  | 3290/20019 | [40:26<3:24:32, | 1.36it/s, | loss=6.55, |
| Train Epoch accuracy=0.819] | \#1: | 16\%\|\#6 |  | 3291/20019 | [40:26<3:25:44, | 1.36it/s, | loss=6.55, |
| Train Epoch accuracy=0.82] | \#1: | 16\%\|\#6 |  | 3291/20019 | [40:27<3:25:44, | 1.36it/s, | loss=6.55, |
| Train Epoch accuracy=0.82] | \#1: | 16\%\|\#6 |  | 3292/20019 | [40:27<3:24:56, | 1.36it/s, | loss=6.55, |
| Train Epoch accuracy=0.819] | \#1: | 16\%\|\#6 |  | 3292/20019 | [40:28<3:24:56, | 1.36it/s, | loss=6.55, |
| Train Epoch accuracy=0.819] | \#1: | 16\%\|\#6 |  | 3293/20019 | [40:28<3:25:36, | 1.36it/s, | loss=6.55, |
| Train Epoch accuracy=0.82] | \#1: | 16\%\|\#6 |  | 3293/20019 | [40:29<3:25:36, | 1.36it/s, | loss=6.55, |
| Train Epoch accuracy=0.82] | \#1: | 16\%\|\#6 |  | 3294/20019 | [40:29<3:25:20, | 1.36it/s, | loss=6.55, |
| Train Epoch accuracy=0.82] | \#1: | 16\%\|\#6 |  | 3294/20019 | [40:29<3:25:20, | 1.36it/s, | loss=6.55, |
| Train Epoch accuracy=0.82] | \#1: | 16\%\|\#6 |  | 3295/20019 | [40:29<3:24:49, | 1.36it/s, | loss=6.55, |
| Train Epoch accuracy=0.82] | \#1: | 16\%\|\#6 |  | 3295/20019 | [40:30<3:24:49, | 1.36it/s, | loss=6.55, |
| Train Epoch accuracy=0.82] | \#1: | 16\%\|\#6 |  | 3296/20019 | [40:30<3:24:25, | 1.36it/s, | loss=6.55, |
| Train Epoch accuracy=0.82] | \#1: | 16\%\|\#6 |  | 3296/20019 | [40:31<3:24:25, | 1.36it/s, | loss=6.55, |
| Train Epoch accuracy=0.82] | \#1: | 16\%\|\#6 |  | 3297/20019 | [40:31<3:23:25, | 1.37it/s, | loss=6.55, |
| Train Epoch accuracy=0.821] | \#1: | 16\%\|\#6 |  | 3297/20019 | [40:32<3:23:25, | 1.37it/s, | loss=6.55, |
| Train Epoch accuracy=0.821] | \#1: | 16\%\|\#6 |  | 3298/20019 | [40:32<3:22:38, | 1.38it/s, | loss=6.55, |
| Train Epoch accuracy=0.82] | \#1: | 16\%\|\#6 |  | 3298/20019 | [40:32<3:22:38, | 1.38it/s, | loss=6.55, |
| Train Epoch accuracy=0.82] | \#1: | 16\%\|\#6 |  | 3299/20019 | [40:32<3:22:47, | 1.37it/s, | loss=6.55, |
| Train Epoch accuracy=0.821] | \#1: | 16\%\|\#6 |  | 3299/20019 | [40:33<3:22:47, | 1.37it/s, | loss=6.55, |
| Train Epoch accuracy=0.821] | \#1: | 16\%\|\#6 |  | 3300/20019 | [40:33<3:23:11, | 1.37it/s, | loss=6.55, |
| Train Epoch accuracy=0.821] | \#1: | 16\%\|\#6 |  | 3300/20019 | [40:34<3:23:11, | 1.37it/s, | loss=6.55, |
| Train Epoch accuracy=0.821] | \#1: | 16\%\|\#6 |  | 3301/20019 | [ $40: 34<3: 23: 16$, | 1.37it/s, | loss=6.55, |
| Train Epoch | \#1: | 16\%\|\#6 |  | 3301/20019 | [40:34<3:23:16, | 1.37it/s, | loss=6.55, |














| accuracy=0.859] |  |  |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| Train Epoch accuracy=0.859] | \#1: | 17\%\|\#7 | 3487/20019 | [42:49<3:18:30, | 1.39it/s, | loss=6.52, |
| Train Epoch accuracy=0.86] | \#1: | 17\%\|\#7 | 3487/20019 | [42:50<3:18:30, | 1.39it/s, | loss=6.52, |
| Train Epoch accuracy=0.86] | \#1: | 17\%\|\#7 | 3488/20019 | [42:50<3:18:33, | 1.39it/s, | loss=6.52, |
| Train Epoch accuracy=0.859] | \#1: | 17\%\|\#7 | 3488/20019 | [42:51<3:18:33, | 1.39it/s, | loss=6.52, |
| Train Epoch accuracy=0.859] | \#1: | 17\%\|\#7 | 3489/20019 | [42:51<3: $18: 35$ | 1.39it/s, | loss=6.52, |
| Train Epoch accuracy=0.86] | \#1: | 17\%\|\#7 | 3489/20019 | [42:52<3:18:35, | 1.39it/s, | loss=6.52, |
| Train Epoch accuracy=0.86] | \#1: | 17\%\|\#7 | 3490/20019 | [42:52<3:20:04, | 1.38it/s, | loss=6.52, |
| Train Epoch accuracy=0.86] | \#1: | 17\%\|\#7 | 3490/20019 | [42:52<3:20:04, | 1.38it/s, | loss=6.52, |
| Train Epoch accuracy=0.86] | \#1: | 17\%\|\#7 | 3491/20019 | [42:52<3:20:21, | 1.37it/s, | loss=6.52, |
| Train Epoch accuracy=0.86] | \#1: | 17\%\|\#7 | 3491/20019 | [42:53<3:20:21, | 1.37it/s, | loss=6.52, |
| Train Epoch accuracy=0.86] | \#1: | 17\%\|\#7 | 3492/20019 | [42:53<3:19:28, | 1.38it/s, | loss=6.52, |
| Train Epoch accuracy=0.86] | \#1: | 17\%\|\#7 | 3492/20019 | [42:54<3:19:28, | 1.38it/s, | loss=6.52, |
| Train Epoch accuracy=0.86] | \#1: | 17\%\|\#7 | 3493/20019 | [42:54<3:19:43, | 1.38it/s, | loss=6.52, |
| Train Epoch accuracy=0.86] | \#1: | 17\%\|\#7 | 3493/20019 | [42:54<3: 19:43, | 1.38it/s, | loss=6.52, |
| Train Epoch accuracy=0.86] | \#1: | 17\%\|\#7 | 3494/20019 | [42:54<3:19:27, | 1.38it/s, | loss=6.52, |
| Train Epoch accuracy=0.859] | \#1: | 17\%\|\#7 | 3494/20019 | [42:55<3:19:27, | 1.38it/s, | loss=6.52, |
| Train Epoch accuracy=0.859] | \#1: | 17\%\|\#7 | 3495/20019 | [42:55<3: 19:39, | 1.38it/s, | loss=6.52, |
| Train Epoch accuracy=0.859] | \#1: | 17\%\|\#7 | 3495/20019 | [42:56<3: 19:39, | 1.38it/s, | oss=6.52, |
| Train Epoch accuracy=0.859] | \#1: | 17\%\|\#7 | 3496/20019 | [42:56<3:21:50, | 1.36it/s, | oss=6.52, |
| Train Epoch accuracy=0.861] | \#1: | 17\%\|\#7 | 3496/20019 | [42:57<3:21:50, | 1.36it/s, | oss=6.52, |
| Train Epoch accuracy=0.861] | \#1: | 17\%\|\#7 | 3497/20019 | [42:57<3:19:47, | 1.38it/s, | loss=6.52, |
| Train Epoch accuracy=0.861] | \#1: | 17\%\|\#7 | 3497/20019 | [42:57<3:19:47, | 1.38it/s, | loss=6.52, |
| Train Epoch accuracy=0.861] | \#1: | 17\%\|\#7 | 3498/20019 | [42:57<3:20:29, | 1.37it/s, | loss=6.52, |
| Train Epoch accuracy=0.861] | \#1: | 17\%\|\#7 | 3498/20019 | [42:58<3:20:29, | 1.37it/s, | oss $=6.52$, |
| Train Epoch accuracy=0.861] | \#1: | 17\%\|\#7 | \| 3499/20019 | [42:58<3:20:13, | 1.38it/s, | oss=6.52, |
| Train Epoch accuracy=0.861] | \#1: | 17\%\|\#7 | \| 3499/20019 | [42:59<3:20:13, | 1.38it/s, | oss=6.52, |
| Train Epoch accuracy=0.861] | \#1: | 17\%\|\#7 | 3500/20019 | [42:59<3:20:59, | 1.37it/s, | oss=6.52, |
| Train Epoch accuracy=0.86] | \#1: | 17\%\|\#7 | 3500/20019 | [43:00<3:20:59, | 1.37it/s, | oss=6.52, |
| Train Epoch accuracy=0.86] | \#1: | 17\%\|\#7 | \| 3501/20019 | [43:00<3:19:17, | 1.38it/s, | loss=6.52, |
| Train Epoch accuracy=0.861] | \#1: | 17\%\|\#7 | \| 3501/20019 | [43:00<3:19:17, | 1.38it/s, | loss=6.52, |
| Train Epoch | \#1: | 17\%\|\#7 | \| 3502/20019 | [43:00<3: $20: 00$, | 1.38it/s, | loss=6.52, |





| accuracy=0.875] |  |  |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| Train Epoch accuracy=0.875] | \#1: | 18\%\|\#7 | 3549/20019 | [43:35<3:21:06, | 1.36it/s, | loss=6.51, |
| Train Epoch | \#1: | 18\%\|\#7 | 3549/20019 | [43:35<3:21:06, | 1.36it/s | loss=6.51, |
| accuracy=0.875] |  |  |  |  |  |  |
| Train Epoch | \#1: | 18\%\|\#7 | 3550/20019 | [43:35<3:21:13, | 1.36it/s | loss=6.51, |
| accuracy=0.875] |  |  |  |  |  |  |
| Train Epoch accuracy=0.876] | \#1: | 18\%\|\#7 | 3550/20019 | [43:36<3:21:13, | 1.36it/s | loss=6.51, |
| Train Epoch accuracy=0.876] | \#1: | 18\%\|\#7 | 3551/20019 | [43:36<3:21:54, | 1.36it/s, | loss=6.51, |
| Train Epoch accuracy=0.876] | \#1: | 18\%\|\#7 | 3551/20019 | [43:37<3:21:54, | 1.36it/s, | loss=6.51, |
| Train Epoch accuracy=0.876] | \#1: | 18\%\|\#7 | 3552/20019 | [43:37<3:20:40, | 1.37it/s, | loss=6.51, |
| Train Epoch accuracy=0.876] | \#1: | 18\%\|\#7 | 3552/20019 | [43:38<3:20:40, | 1.37it/s, | loss=6.51, |
| Train Epoch accuracy=0.876] | \#1: | 18\%\|\#7 | 3553/20019 | [43:38<3:20:59, | 1.37it/s, | loss=6.51, |
| Train Epoch accuracy=0.876] | \#1: | 18\%\|\#7 | 3553/20019 | [43:38<3:20:59, | 1.37it/s, | loss=6.51, |
| Train Epoch accuracy=0.876] | \#1: | 18\%\|\#7 | 3554/20019 | [43:38<3:22:51, | 1.35it/s, | loss=6.51, |
| Train Epoch accuracy=0.876] | \#1: | 18\%\|\#7 | 3554/20019 | [43:39<3:22:51, | 1.35it/s, | loss=6.51, |
| Train Epoch accuracy=0.876] | \#1: | 18\%\|\#7 | 3555/20019 | [43:39<3: $20: 20$, | 1.37it/s, | loss=6.51, |
| Train Epoch accuracy=0.876] | \#1: | 18\%\|\#7 | 3555/20019 | [43:40<3: $20: 20$, | 1.37it/s, | loss=6.51, |
| Train Epoch accuracy=0.876] | \#1: | 18\%\|\#7 | 3556/20019 | [43:40<3: $20: 33$, | 1.37it/s, | loss=6.51, |
| Train Epoch accuracy=0.878] | \#1: | 18\%\|\#7 | 3556/20019 | [43:41<3: $20: 33$, | 1.37it/s, | loss=6.51, |
| Train Epoch accuracy=0.878] | \#1: | 18\%\|\#7 | 3557/20019 | [43:41<3:22:27, | 1.36it/s, | loss=6.51, |
| Train Epoch accuracy=0.878] | \#1: | 18\%\|\#7 | 3557/20019 | [43:41<3:22:27, | 1.36it/s, | loss=6.51, |
| Train Epoch accuracy=0.878] | \#1: | 18\%\|\#7 | 3558/20019 | [43:41<3:21:43, | 1.36it/s, | loss=6.51, |
| Train Epoch accuracy=0.878] | \#1: | 18\%\|\#7 | 3558/20019 | [43:42<3:21:43, | 1.36it/s, | loss=6.51, |
| Train Epoch accuracy=0.878] | \#1: | 18\%\|\#7 | 3559/20019 | [43:42<3:21:08, | 1.36it/s, | oss=6.51, |
| Train Epoch accuracy=0.879] | \#1: | 18\%\|\#7 | 3559/20019 | [43:43<3:21:08, | 1.36it/s, | oss=6.51, |
| Train Epoch accuracy=0.879] | \#1: | 18\%\|\#7 | 3560/20019 | [43:43<3:20:17, | 1.37it/s, | oss=6.51, |
| Train Epoch accuracy=0.879] | \#1: | 18\%\|\#7 | 3560/20019 | [43:43<3:20:17, | 1.37it/s, | oss=6.51, |
| Train Epoch accuracy=0.879] | \#1: | 18\%\|\#7 | 3561/20019 | [43:43<3: $19: 18$, | 1.38it/s, | loss=6.51, |
| Train Epoch accuracy=0.879] | \#1: | 18\%\|\#7 | 3561/20019 | [43:44<3: $19: 18$, | 1.38it/s, | loss=6.51, |
| Train Epoch accuracy=0.879] | \#1: | 18\%\|\#7 | 3562/20019 | [43:44<3:21:54, | 1.36it/s, | loss=6.51, |
| Train Epoch accuracy=0.879] | \#1: | 18\%\|\#7 | 3562/20019 | [43:45<3:21:54, | 1.36it/s, | loss=6.51, |
| Train Epoch accuracy=0.879] | \#1: | 18\%\|\#7 | 3563/20019 | [43:45<3:21:55, | 1.36it/s, | loss=6.51, |
| Train Epoch accuracy=0.879] | \#1: | 18\%\|\#7 | 3563/20019 | [43:46<3:21:55, | 1.36it/s, | loss=6.51, |
| Train Epoch | \#1: | 18\%\|\#7 | 3564/20019 | [43:46<3:20:57, | 1.36it/s, | loss=6.51, |

























| accuracy=0.985] |  |  |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| Train Epoch accuracy=0.985] | \#1: | 20\%\|\#9 | 3921/20019 | [48:06<3:14:57, | 1.38it/s, | loss=6.47, |
| Train Epoch accuracy=0.985] | \#1: | 20\%\|\#9 | 3921/20019 | [48:07<3: $14: 57$, | 1.38it/s, | loss=6.47, |
| Train Epoch accuracy=0.985] | \#1: | 20\%\|\#9 | 3922/20019 | [48:07<3: $14: 24$, | 1.38it/s, | loss=6.47, |
| Train Epoch accuracy=0.985] | \#1: | 20\%\|\#9 | 3922/20019 | [48:08<3: $14: 24$, | 1.38it/s, | loss=6.47, |
| Train Epoch accuracy=0.985] | \#1: | 20\%\|\#9 | 3923/20019 | [48:08<3: $14: 17$, | 1.38it/s, | loss=6.47, |
| Train Epoch accuracy=0.986] | \#1: | 20\%\|\#9 | 3923/20019 | [48:08<3: $14: 17$, | 1.38it/s, | loss=6.47, |
| Train Epoch accuracy=0.986] | \#1: | 20\%\|\#9 | 3924/20019 | [48:08<3: $15: 10$, | 1.37it/s, | loss=6.47, |
| Train Epoch accuracy=0.986] | \#1: | 20\%\|\#9 | 3924/20019 | [48:09<3: $15: 10$, | 1.37it/s, | loss=6.47, |
| Train Epoch accuracy=0.986] | \#1: | 20\%\|\#9 | 3925/20019 | [48:09<3:16:14, | 1.37it/s, | loss=6.47, |
| Train Epoch accuracy=0.986] | \#1: | 20\%\|\#9 | 3925/20019 | [48:10<3:16:14, | 1.37it/s, | loss=6.47, |
| Train Epoch accuracy=0.986] | \#1: | 20\%\|\#9 | 3926/20019 | [48:10<3: $16: 33$, | 1.36it/s, | loss=6.47, |
| Train Epoch accuracy=0.987] | \#1: | 20\%\|\#9 | 3926/20019 | [48:11<3:16:33, | 1.36it/s, | loss=6.47, |
| Train Epoch accuracy=0.987] | \#1: | 20\%\|\#9 | 3927/20019 | [48:11<3:16:24, | 1.37it/s, | loss=6.47, |
| Train Epoch accuracy=0.987] | \#1: | 20\%\|\#9 | 3927/20019 | [48:11<3:16:24, | 1.37it/s, | loss=6.47, |
| Train Epoch accuracy=0.987] | \#1: | 20\%\|\#9 | 3928/20019 | [48:11<3:16:08, | 1.37it/s, | loss=6.47, |
| Train Epoch accuracy=0.986] | \#1: | 20\%\|\#9 | 3928/20019 | [48:12<3: $16: 08$, | 1.37it/s, | loss=6.47, |
| Train Epoch accuracy=0.986] | \#1: | 20\%\|\#9 | 3929/20019 | [48:12<3: $15: 13$, | 1.37it/s, | loss=6.47, |
| Train Epoch accuracy=0.986] | \#1: | 20\%\|\#9 | 3929/20019 | [48:13<3:15:13, | 1.37it/s, | loss=6.47, |
| Train Epoch accuracy=0.986] | \#1: | 20\%\|\#9 | 3930/20019 | [48:13<3: $17: 07$, | 1.36it/s, | loss=6.47, |
| Train Epoch accuracy=0.987] | \#1: | 20\%\|\#9 | 3930/20019 | [48:13<3: $17: 07$, | 1.36it/s, | loss=6.47, |
| Train Epoch accuracy=0.987] | \#1: | 20\%\|\#9 | 3931/20019 | [48:13<3: $16: 37$, | 1.36it/s, | loss=6.47, |
| Train Epoch accuracy=0.987] | \#1: | 20\%\|\#9 | 3931/20019 | [48:14<3: $16: 37$, | 1.36it/s, | loss=6.47, |
| Train Epoch accuracy=0.987] | \#1: | 20\%\|\#9 | 3932/20019 | [48:14<3: $16: 11$, | 1.37it/s, | loss=6.47, |
| Train Epoch accuracy=0.987] | \#1: | 20\%\|\#9 | 3932/20019 | [48:15<3: $16: 11$, | 1.37it/s, | loss=6.47, |
| Train Epoch accuracy=0.987] | \#1: | 20\%\|\#9 | 3933/20019 | [48:15<3: $15: 42$, | 1.37it/s, | loss=6.47, |
| Train Epoch accuracy=0.988] | \#1: | 20\%\|\#9 | 3933/20019 | [48:16<3: $15: 42$, | 1.37it/s, | loss=6.47, |
| Train Epoch accuracy=0.988] | \#1: | 20\%\|\#9 | 3934/20019 | [48:16<3: $15: 22$, | 1.37it/s, | loss=6.47, |
| Train Epoch accuracy=0.988] | \#1: | 20\%\|\#9 | 3934/20019 | [48:16<3: $15: 22$, | 1.37it/s, | loss=6.47, |
| Train Epoch accuracy=0.988] | \#1: | 20\%\|\#9 | 3935/20019 | [48:16<3:14:52, | 1.38it/s, | loss=6.47, |
| Train Epoch accuracy=0.988] | \#1: | 20\%\|\#9 | 3935/20019 | [48:17<3: $14: 52$, | 1.38it/s, | loss=6.47, |
| Train Epoch | \#1: | 20\%\|\#9 | \| 3936/20019 | [48:17<3: $15: 30$, | 1.37it/s, | loss=6.47, |


| accuracy=0.988] |  |  |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| Train Epoch accuracy=0.988] | \#1: | 20\%\|\#9 | 3936/20019 | [48:18<3:15:30, | 1.37it/s, | loss=6.47, |
| Train Epoch accuracy=0.988] | \#1: | 20\%\|\#9 | 3937/20019 | [48:18<3: $13: 33$, | 1.38it/s, | loss=6.47, |
| Train Epoch accuracy=0.989] | \#1: | 20\%\|\#9 | 3937/20019 | [48:19<3: $13: 33$, | 1.38it/s, | loss=6.47, |
| Train Epoch accuracy=0.989] | \#1: | 20\%\|\#9 | 3938/20019 | [48:19<3: $14: 37$, | 1.38it/s, | loss=6.47, |
| Train Epoch accuracy=0.989] | \#1: | 20\%\|\#9 | 3938/20019 | [48:19<3: $14: 37$ | 1.38it/s, | loss=6.47, |
| Train Epoch accuracy=0.989] | \#1: | 20\%\|\#9 | 3939/20019 | [48:19<3: $14: 46$, | 1.38it/s, | loss=6.47, |
| Train Epoch accuracy=0.99] | \#1: | 20\%\|\#9 | 3939/20019 | [48:20<3: $14: 46$, | 1.38it/s, | loss=6.47, |
| Train Epoch accuracy=0.99] | \#1: | 20\%\|\#9 | 3940/20019 | [48:20<3: $15: 07$, | 1.37it/s, | loss=6.47, |
| Train Epoch accuracy=0.991] | \#1: | 20\%\|\#9 | 3940/20019 | [48:21<3:15:07, | 1.37it/s, | loss=6.47, |
| Train Epoch accuracy=0.991] | \#1: | 20\%\|\#9 | 3941/20019 | [48:21<3:15:52, | 1.37it/s, | loss=6.47, |
| Train Epoch accuracy=0.991] | \#1: | 20\%\|\#9 | 3941/20019 | [48:21<3:15:52, | 1.37it/s, | loss=6.47, |
| Train Epoch accuracy=0.991] | \#1: | 20\%\|\#9 | 3942/20019 | [48:21<3:15:27, | 1.37it/s, | loss=6.47, |
| Train Epoch accuracy=0.991] | \#1: | 20\%\|\#9 | 3942/20019 | [48:22<3:15:27, | 1.37it/s, | loss=6.47, |
| Train Epoch accuracy=0.991] | \#1: | 20\%\|\#9 | 3943/20019 | [48:22<3: $15: 22$, | 1.37it/s, | loss=6.47, |
| Train Epoch accuracy=0.992] | \#1: | 20\%\|\#9 | 3943/20019 | [48:23<3: $15: 22$, | 1.37it/s, | loss=6.47, |
| Train Epoch accuracy=0.992] | \#1: | 20\%\|\#9 | 3944/20019 | [48:23<3: $15: 32$, | 1.37it/s, | loss=6.47, |
| Train Epoch accuracy=0.993] | \#1: | 20\%\|\#9 | 3944/20019 | [48:24<3: $15: 32$, | 1.37it/s, | loss=6.47, |
| Train Epoch accuracy=0.993] | \#1: | 20\%\|\#9 | 3945/20019 | [48:24<3:15:29, | 1.37it/s, | loss=6.47, |
| Train Epoch accuracy=0.993] | \#1: | 20\%\|\#9 | 3945/20019 | [48:24<3: $15: 29$ | 1.37it/s, | loss=6.47, |
| Train Epoch accuracy=0.993] | \#1: | 20\%\|\#9 | 3946/20019 | [48:24<3: $16: 36$, | 1.36it/s, | loss=6.47, |
| Train Epoch accuracy=0.993] | \#1: | 20\%\|\#9 | 3946/20019 | [48:25<3: $16: 36$, | 1.36it/s, | loss=6.47, |
| Train Epoch accuracy=0.993] | \#1: | 20\%\|\#9 | 3947/20019 | [48:25<3: $17: 50$, | 1.35it/s, | loss=6.47, |
| Train Epoch accuracy=0.993] | \#1: | 20\%\|\#9 | 3947/20019 | [48:26<3: $17: 50$, | 1.35it/s, | loss=6.47, |
| Train Epoch accuracy=0.993] | \#1: | 20\%\|\#9 | 3948/20019 | [48:26<3:16:34, | 1.36it/s, | loss=6.47, |
| Train Epoch accuracy=0.994] | \#1: | 20\%\|\#9 | 3948/20019 | [48:27<3: $16: 34$, | 1.36it/s, | loss=6.47, |
| Train Epoch accuracy=0.994] | \#1: | 20\%\|\#9 | 3949/20019 | [48:27<3:16:06, | 1.37it/s, | loss=6.47, |
| Train Epoch accuracy=0.994] | \#1: | 20\%\|\#9 | 3949/20019 | [48:27<3: $16: 06$, | 1.37it/s, | loss=6.47, |
| Train Epoch accuracy=0.994] | \#1: | 20\%\|\#9 | 3950/20019 | [48:27<3: $16: 45$, | 1.36it/s, | loss=6.47, |
| Train Epoch accuracy=0.995] | \#1: | 20\%\|\#9 | 3950/20019 | [48:28<3:16:45, | 1.36it/s, | loss=6.47, |
| Train Epoch accuracy=0.995] | \#1: | 20\%\|\#9 | 3951/20019 | [48:28<3:16:28, | 1.36it/s, | loss=6.47, |
| Train Epoch | \#1: | 20\%\|\#9 | \| 3951/20019 | [48:29<3: $16: 28$, | 1.36it/s, | loss=6.47, |


| accuracy=0.996] |  |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: |
| Train Epoch accuracy=0.996] | \#1: | 20\%\|\#9 | \| 3952/20019 | [48:29<3:15:20, | 1.37it/s, loss=6.47, |
| Train Epoch accuracy=0.996] | \#1: | 20\%\|\#9 | 3952/20019 | [48:30<3:15:20, | 1.37it/s, loss=6.47, |
| Train Epoch accuracy=0.996] | \#1: | 20\%\|\#9 | 3953/20019 | [48:30<3:15:09, | 1.37it/s, loss=6.47, |
| Train Epoch accuracy=0.997] | \#1: | 20\%\|\#9 | 3953/20019 | [48:30<3:15:09, | 1.37it/s, loss=6.47, |
| Train Epoch accuracy=0.997] | \#1: | 20\%\|\#9 | 3954/20019 | [48:30<3:16:00, | 1.37it/s, loss=6.47, |
| Train Epoch accuracy=0.997] | \#1: | 20\%\|\#9 | 3954/20019 | [48:31<3:16:00, | 1.37it/s, loss=6.46, |
| Train Epoch accuracy=0.997] | \#1: | 20\%\|\#9 | 3955/20019 | [48:31<3:15:26, | 1.37it/s, loss=6.46, |
| Train Epoch accuracy=0.997] | \#1: | 20\%\|\#9 | 3955/20019 | [48:32<3:15:26, | 1.37it/s, loss=6.46, |
| Train Epoch accuracy=0.997] | \#1: | 20\%\|\#9 | 3956/20019 | [48:32<3:15:01, | 1.37it/s, loss=6.46, |
| Train Epoch accuracy=0.997] | \#1: | 20\%\|\#9 | 3956/20019 | [48:32<3:15:01, | 1.37it/s, loss=6.46, |
| Train Epoch accuracy=0.997] | \#1: | 20\%\|\#9 | 3957/20019 | [48:32<3:14:54, | 1.37it/s, loss=6.46, |
| Train Epoch accuracy=0.998] | \#1: | 20\%\|\#9 | 3957/20019 | [48:33<3:14:54, | 1.37it/s, loss=6.46, |
| Train Epoch accuracy=0.998] | \#1: | 20\%\|\#9 | 3958/20019 | [48:33<3:15:45, | 1.37it/s, loss=6.46, |
| Train Epoch accuracy=0.998] | \#1: | 20\%\|\#9 | 3958/20019 | [48:34<3:15:45, | 1.37it/s, loss=6.46, |
| Train Epoch accuracy=0.998] | \#1: | 20\%\|\#9 | 3959/20019 | [48:34<3:14:22, | 1.38it/s, loss=6.46, |
| Train Epoch accuracy=0.999] | \#1: | 20\%\|\#9 | 3959/20019 | [48:35<3:14:22, | 1.38it/s, loss=6.46, |
| Train Epoch accuracy=0.999] | \#1: | 20\%\|\#9 | 3960/20019 | [48:35<3:14:31, | 1.38it/s, loss=6.46, |
| Train Epoch accuracy=0.998] | \#1: | 20\%\|\#9 | 3960/20019 | [48:35<3:14:31, | 1.38it/s, loss=6.46, |
| Train Epoch accuracy=0.998] | \#1: | 20\%\|\#9 | 3961/20019 | [48:35<3:14:30, | 1.38it/s, loss=6.46, |
| Train Epoch accuracy=0.999] | \#1: | 20\%\|\#9 | 3961/20019 | [48:36<3:14:30, | 1.38it/s, loss=6.46, |
| Train Epoch accuracy=0.999] | \#1: | 20\%\|\#9 | 3962/20019 | [48:36<3:14:54, | 1.37it/s, loss=6.46, |
| Train Epoch accuracy=0.999] | \#1: | 20\%\|\#9 | 3962/20019 | [48:37<3:14:54, | 1.37it/s, loss=6.46, |
| Train Epoch accuracy=0.999] | \#1: | 20\%\|\#9 | 3963/20019 | [48:37<3:15:53, | 1.37it/s, loss=6.46 |
| Train Epoch accuracy=1] | \#1: | 20\%\|\#9 | 3963/20019 | [48:38<3:15:53, | 1.37it/s, loss=6.46 |
| Train Epoch accuracy=1] | \#1: | 20\%\|\#9 | 3964/20019 | [48:38<3:13:26, | 1.38it/s, loss=6.46, |
| Train Epoch accuracy=1] | \#1: | 20\%\|\#9 | 3964/20019 | [48:38<3:13:26, | 1.38it/s, loss=6.46, |
| Train Epoch accuracy=1] | \#1: | 20\%\|\#9 | 3965/20019 | [48:38<3:15:14, | 1.37it/s, loss=6.46, |
| Train Epoch accuracy=1] | \#1: | 20\%\|\#9 | 3965/20019 | [48:39<3:15:14, | $1.37 \mathrm{it} / \mathrm{s}, \mathrm{loss}=6.46$ |
| Train Epoch accuracy=1] | \#1: | 20\%\|\#9 | 3966/20019 | [48:39<3:16:50, | 1.36it/s, loss=6.46, |
| Train Epoch accuracy=1] | \#1: | 20\%\|\#9 | \| 3966/20019 | [48:40<3:16:50, | 1.36it/s, loss=6.46, |
| Train Epoch | \#1: | 20\%\|\#9 | 3967/20019 | [48:40<3:16:03, | 1.36it/s, loss=6.46 |

accuracy=1]
Train Epoch accuracy=1] Train Epoch
accuracy=1]
Train Epoch accuracy=1]
Train Epoch accuracy=1] Train Epoch accuracy=1] Train Epoch accuracy=1]
Train Epoch accuracy=1] Train Epoch accuracy=1] Train Epoch accuracy=1] Train Epoch accuracy=1] Train Epoch accuracy=1] Train Epoch accuracy=1] Train Epoch accuracy=1] Train Epoch accuracy=1] Train Epoch accuracy=1] Train Epoch accuracy=1] Train Epoch accuracy=1] Train Epoch accuracy=1] Train Epoch accuracy=1] Train Epoch accuracy=1] Train Epoch accuracy=1] Train Epoch accuracy=1] Train Epoch accuracy=1] Train Epoch accuracy=1] Train Epoch accuracy=1.01] Train Epoch accuracy=1.01] Train Epoch accuracy=1.01] Train Epoch accuracy=1.01] Train Epoch accuracy=1.01] Train Epoch accuracy=1.01] Train Epoch

| \#1: | 20\%\|\#9 | 3967/20019 | [48:40<3: $16: 03$, | 1.36it/s, loss=6.46, |
| :---: | :---: | :---: | :---: | :---: |
| \#1: | 20\%\|\#9 | 3968/20019 | [48:40<3: $14: 59$, | 1.37it/s, loss=6.46, |
| \#1: | 20\%\|\#9 | 3968/20019 | [48:41<3: $14: 59$, | 1.37it/s, loss=6.46, |
| \#1: | 20\%\|\#9 | 3969/20019 | [48:41<3: $15: 11$, | 1.37it/s, loss=6.46, |
| \#1: | 20\%\|\#9 | 3969/20019 | [48:42<3: $15: 11$ | 1.37it/s, loss=6.46, |
| \#1: | 20\%\|\#9 | 3970/20019 | [48:42<3: $14: 48$, | 1.37it/s, loss=6.46, |
| \#1: | 20\%\|\#9 | 3970/20019 | [48:43<3: $14: 48$, | 1.37it/s, loss=6.46, |
| \#1: | 20\%\|\#9 | 3971/20019 | [48:43<3: $15: 04$, | 1.37it/s, loss=6.46, |
| \#1: | 20\%\|\#9 | 3971/20019 | [ $48: 43<3: 15: 04$, | 1.37it/s, loss=6.46, |
| \#1: | 20\%\|\#9 | 3972/20019 | [48:43<3: $14: 12$, | 1.38it/s, loss=6.46, |
| \#1: | 20\%\|\#9 | 3972/20019 | [48:44<3: $14: 12$, | 1.38it/s, loss=6.46, |
| \#1: | 20\%\|\#9 | 3973/20019 | [48:44<3: $15: 24$ | 1.37it/s, loss=6.46, |
| \#1: | 20\%\|\#9 | 3973/20019 | [ $48: 45<3: 15: 24$, | 1.37it/s, loss=6.46, |
| \#1: | 20\%\|\#9 | 3974/20019 | [ $48: 45<3: 16: 03$, | 1.36it/s, loss=6.46, |
| \#1: | 20\%\|\#9 | 3974/20019 | [ $48: 46<3: 16: 03$, | 1.36it/s, loss=6.46, |
| \#1: | 20\%\|\#9 | 3975/20019 | [ $48: 46<3: 15: 04$, | 1.37it/s, loss=6.46, |
| \#1: | 20\%\|\#9 | 3975/20019 | [ $48: 46<3: 15: 04$, | 1.37it/s, loss=6.46, |
| \#1: | 20\%\|\#9 | 3976/20019 | [ $48: 46<3: 15: 04$, | 1.37it/s, loss=6.46, |
| \#1: | 20\%\|\#9 | 3976/20019 | [ $48: 47<3: 15: 04$, | 1.37it/s, loss=6.46, |
| \#1: | 20\%\|\#9 | 3977/20019 | [48:47<3: $16: 17$, | 1.36it/s, loss=6.46, |
| \#1: | 20\%\|\#9 | 3977/20019 | [48:48<3:16:17, | 1.36it/s, loss=6.46, |
| \#1: | 20\%\|\#9 | 3978/20019 | [48:48<3: $15: 21$ | 1.37it/s, loss=6.46, |
| \#1: | 20\%\|\#9 | 3978/20019 | [48:49<3: $15: 21$ | 1.37it/s, loss=6.46, |
| \#1: | 20\%\|\#9 | 3979/20019 | [48:49<3: $16: 02$, | 1.36it/s, loss=6.46, |
| \#1: | 20\%\|\#9 | 3979/20019 | [48:49<3: $16: 02$, | 1.36it/s, loss=6.46, |
| \#1: | 20\%\|\#9 | 3980/20019 | [48:49<3: 14 : 18 , | 1.38it/s, loss=6.46, |
| \#1: | 20\%\|\#9 | 3980/20019 | [48:50<3: 14 :18, | 1.38it/s, loss=6.46, |
| \#1: | 20\%\|\#9 | 3981/20019 | [48:50<3: $15: 23$, | 1.37it/s, loss=6.46, |
| \#1: | 20\%\|\#9 | 3981/20019 | [48:51<3:15:23, | 1.37it/s, loss=6.46, |
| \#1: | 20\%\|\#9 | 3982/20019 | [48:51<3: $15: 06$, | 1.37it/s, loss=6.46, |
| \#1: | 20\%\|\#9 | 3982/20019 | [48:51<3: $15: 06$, | 1.37it/s, loss=6.46, |



| accuracy=1.01] |  |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: |
| Train Epoch accuracy=1.01] | \#1: | 20\%\|\#9 | \| 3998/20019 | [49:03<3:15:46, | 1.36it/s, loss=6.46, |
| Train Epoch accuracy=1.01] | \#1: | 20\%\|\#9 | 3999/20019 | [49:03<3:15:21, | 1.37it/s, loss=6.46, |
| Train Epoch accuracy=1.01] | \#1: | 20\%\|\#9 | \| 3999/20019 | [49:04<3:15:21, | 1.37it/s, loss=6.46, |
| Train Epoch accuracy=1.01] | \#1: | 20\%\|\#9 | 4000/20019 | [49:04<3:15:00, | 1.37it/s, loss=6.46, |
| Train Epoch accuracy=1.01] | \#1: | 20\%\|\#9 | 4000/20019 | [49:05<3:15:00, | 1.37it/s, loss=6.46, |
| Train Epoch accuracy=1.01] | \#1: | 20\%\|\#9 | 4001/20019 | [49:05<3:16:21, | 1.36it/s, loss=6.46, |
| Train Epoch accuracy=1.01] | \#1: | 20\%\|\#9 | 4001/20019 | [49:05<3:16:21, | 1.36it/s, loss=6.46, |
| Train Epoch accuracy=1.01] | \#1: | 20\%\|\#9 | 4002/20019 | [49:05<3:15:15, | 1.37it/s, loss=6.46, |
| Train Epoch accuracy=1.01] | \#1: | 20\%\|\#9 | 4002/20019 | [49:06<3:15:15, | 1.37it/s, loss=6.46, |
| Train Epoch accuracy=1.01] | \#1: | 20\%\|\#9 | 4003/20019 | [49:06<3:16:39, | 1.36it/s, loss=6.46, |
| Train Epoch accuracy=1.01] | \#1: | 20\%\|\#9 | 4003/20019 | [49:07<3:16:39, | 1.36it/s, loss=6.46, |
| Train Epoch accuracy=1.01] | \#1: | 20\%\|\#\# | 4004/20019 | [49:07<3:16:01, | 1.36it/s, loss=6.46, |
| Train Epoch accuracy=1.01] | \#1: | 20\%\|\#\# | 4004/20019 | [49:08<3:16:01, | 1.36it/s, loss=6.46, |
| Train Epoch accuracy=1.01] | \#1: | 20\%\|\#\# | 4005/20019 | [49:08<3:15:00, | 1.37it/s, loss=6.46, |
| Train Epoch accuracy=1.01] | \#1: | 20\%\|\#\# | 4005/20019 | [49:08<3:15:00, | 1.37it/s, loss=6.46, |
| Train Epoch accuracy=1.01] | \#1: | 20\%\|\#\# | \| 4006/20019 | [49:08<3:14:12, | 1.37it/s, loss=6.46, |
| Train Epoch accuracy=1.01] | \#1: | 20\%\|\#\# | 4006/20019 | [49:09<3:14:12, | 1.37it/s, loss=6.46, |
| Train Epoch accuracy=1.01] | \#1: | 20\%\|\#\# | 4007/20019 | [49:09<3:15:06, | 1.37it/s, loss=6.46, |
| Train Epoch accuracy=1.01] | \#1: | 20\%\|\#\# | 4007/20019 | [49:10<3:15:06, | 1.37it/s, loss=6.46, |
| Train Epoch accuracy=1.01] | \#1: | 20\%\|\#\# | 4008/20019 | [49:10<3:15:03, | 1.37it/s, loss=6.46, |
| Train Epoch accuracy=1.01] | \#1: | 20\%\|\#\# | 4008/20019 | [49:10<3:15:03, | 1.37it/s, loss=6.46, |
| Train Epoch accuracy=1.01] | \#1: | 20\%\|\#\# | 4009/20019 | [49:10<3:15:37, | 1.36it/s, loss=6.46, |
| Train Epoch accuracy=1.01] | \#1: | 20\%\|\#\# | 4009/20019 | [49:11<3:15:37, | 1.36it/s, loss=6.46, |
| Train Epoch accuracy=1.01] | \#1: | 20\%\|\#\# | 4010/20019 | [49:11<3:14:53, | 1.37it/s, loss=6.46, |
| Train Epoch accuracy=1.01] | \#1: | 20\%\|\#\# | 4010/20019 | [49:12<3:14:53, | 1.37it/s, loss=6.46, |
| Train Epoch accuracy=1.01] | \#1: | 20\%\|\#\# | 4011/20019 | [49:12<3:14:05, | 1.37it/s, loss=6.46, |
| Train Epoch accuracy=1.01] | \#1: | 20\%\|\#\# | \| 4011/20019 | [49:13<3:14:05, | 1.37it/s, loss=6.46, |
| Train Epoch accuracy=1.01] | \#1: | 20\%\|\#\# | 4012/20019 | [49:13<3:14:49, | 1.37it/s, loss=6.46, |
| Train Epoch accuracy=1.01] | \#1: | 20\%\|\#\# | 4012/20019 | [49:13<3:14:49, | 1.37it/s, loss=6.46, |
| Train Epoch accuracy=1.01] | \#1: | 20\%\|\#\# | \| 4013/20019 | [49:13<3:14:03, | 1.37it/s, loss=6.46, |
| Train Epoch | \#1: | 20\%\|\#\# | 4013/20019 | [49:14<3:14:03, | 1.37it/s, loss=6.46 |


| accuracy=1.01] |  |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: |
| Train Epoch accuracy=1.01] | \#1: | 20\%\|\#\# | \| 4014/20019 | [49:14<3:14:40, | 1.37it/s, loss=6.46, |
| Train Epoch accuracy=1.01] | \#1: | 20\%\|\#\# | 4014/20019 | [49:15<3:14:40, | 1.37it/s, loss=6.46, |
| Train Epoch accuracy=1.01] | \#1: | 20\%\|\#\# | 4015/20019 | [49:15<3:15:50, | 1.36it/s, loss=6.46, |
| Train Epoch accuracy=1.01] | \#1: | 20\%\|\#\# | 4015/20019 | [49:16<3:15:50, | 1.36it/s, loss=6.46, |
| Train Epoch accuracy=1.01] | \#1: | 20\%\|\#\# | 4016/20019 | [49:16<3:17:34, | 1.35it/s, loss=6.46, |
| Train Epoch accuracy=1.02] | \#1: | 20\%\|\#\# | 4016/20019 | [49:16<3:17:34, | 1.35it/s, loss=6.46, |
| Train Epoch accuracy=1.02] | \#1: | 20\%\|\#\# | 4017/20019 | [49:16<3:14:27, | 1.37it/s, loss=6.46, |
| Train Epoch accuracy=1.02] | \#1: | 20\%\|\#\# | 4017/20019 | [49:17<3:14:27, | 1.37it/s, loss=6.46, |
| Train Epoch accuracy=1.02] | \#1: | 20\%\|\#\# | 4018/20019 | [49:17<3:17:11, | 1.35it/s, loss=6.46, |
| Train Epoch accuracy=1.02] | \#1: | 20\%\|\#\# | 4018/20019 | [49:18<3:17:11, | 1.35it/s, loss=6.46, |
| Train Epoch accuracy=1.02] | \#1: | 20\%\|\#\# | 4019/20019 | [49:18<3:16:13, | 1.36it/s, loss=6.46, |
| Train Epoch accuracy=1.01] | \#1: | 20\%\|\#\# | 4019/20019 | [49:18<3:16:13, | 1.36it/s, loss=6.46, |
| Train Epoch accuracy=1.01] | \#1: | 20\%\|\#\# | 4020/20019 | [49:18<3:14:32, | 1.37it/s, loss=6.46, |
| Train Epoch accuracy=1.01] | \#1: | 20\%\|\#\# | 4020/20019 | [49:19<3:14:32, | 1.37it/s, loss=6.46, |
| Train Epoch accuracy=1.01] | \#1: | 20\%\|\#\# | 4021/20019 | [49:19<3:14:55, | 1.37it/s, loss=6.46, |
| Train Epoch accuracy=1.01] | \#1: | 20\%\|\#\# | 4021/20019 | [49:20<3:14:55, | 1.37it/s, loss=6.46, |
| Train Epoch accuracy=1.01] | \#1: | 20\%\|\#\# | 4022/20019 | [49:20<3:14:50, | 1.37it/s, loss=6.46, |
| Train Epoch accuracy=1.01] | \#1: | 20\%\|\#\# | 4022/20019 | [49:21<3:14:50, | 1.37it/s, loss=6.46, |
| Train Epoch accuracy=1.01] | \#1: | 20\%\|\#\# | 4023/20019 | [49:21<3:15:29, | 1.36it/s, loss=6.46, |
| Train Epoch accuracy=1.01] | \#1: | 20\%\|\#\# | 4023/20019 | [49:21<3:15:29, | 1.36it/s, loss=6.46 |
| Train Epoch accuracy=1.01] | \#1: | 20\%\|\#\# | 4024/20019 | [49:21<3:16:13, | 1.36it/s, loss=6.46, |
| Train Epoch accuracy=1.02] | \#1: | 20\%\|\#\# | 4024/20019 | [49:22<3:16:13, | 1.36it/s, loss=6.46, |
| Train Epoch accuracy=1.02] | \#1: | 20\%\|\#\# | 4025/20019 | [49:22<3:15:30, | 1.36it/s, loss=6.46 |
| Train Epoch accuracy=1.02] | \#1: | 20\%\|\#\# | 4025/20019 | [49:23<3:15:30, | 1.36it/s, loss=6.46, |
| Train Epoch accuracy=1.02] | \#1: | 20\%\|\#\# | 4026/20019 | [49:23<3:15:11, | 1.37it/s, loss=6.46, |
| Train Epoch accuracy=1.02] | \#1: | 20\%\|\#\# | 4026/20019 | [49:24<3:15:11, | 1.37it/s, loss=6.46, |
| Train Epoch accuracy=1.02] | \#1: | 20\%\|\#\# | 4027/20019 | [49:24<3:14:17, | 1.37it/s, loss=6.46, |
| Train Epoch accuracy=1.01] | \#1: | 20\%\|\#\# | 4027/20019 | [49:24<3:14:17, | 1.37it/s, loss=6.46, |
| Train Epoch accuracy=1.01] | \#1: | 20\%\|\#\# | 4028/20019 | [49:24<3:15:22, | 1.36it/s, loss=6.46, |
| Train Epoch accuracy=1.01] | \#1: | 20\%\|\#\# | 4028/20019 | [49:25<3:15:22, | 1.36it/s, loss=6.46, |
| Train Epoch | \#1: | 20\%\|\#\# | 4029/20019 | [49:25<3:15:19, | 1.36it/s, loss=6.46 |


| accuracy=1.01] |  |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: |
| Train Epoch accuracy=1.02] | \#1: | 20\%\|\#\# | \| 4029/20019 | [49:26<3:15:19, | 1.36it/s, loss=6.46, |
| Train Epoch accuracy=1.02] | \#1: | 20\%\|\#\# | 4030/20019 | [49:26<3:13:58, | 1.37it/s, loss=6.46, |
| Train Epoch accuracy=1.02] | \#1: | 20\%\|\#\# | 4030/20019 | [49:27<3:13:58, | 1.37it/s, loss=6.46, |
| Train Epoch accuracy=1.02] | \#1: | 20\%\|\#\# | 4031/20019 | [49:27<3:13:36, | 1.38it/s, loss=6.46, |
| Train Epoch accuracy=1.02] | \#1: | 20\%\|\#\# | 4031/20019 | [49:27<3:13:36, | 1.38it/s, loss=6.46, |
| Train Epoch accuracy=1.02] | \#1: | 20\%\|\#\# | 4032/20019 | [49:27<3:14:48, | 1.37it/s, loss=6.46, |
| Train Epoch accuracy=1.02] | \#1: | 20\%\|\#\# | 4032/20019 | [49:28<3:14:48, | 1.37it/s, loss=6.46, |
| Train Epoch accuracy=1.02] | \#1: | 20\%\|\#\# | 4033/20019 | [49:28<3:14:21, | 1.37it/s, loss=6.46, |
| Train Epoch accuracy=1.02] | \#1: | 20\%\|\#\# | 4033/20019 | [49:29<3:14:21, | 1.37it/s, loss=6.46, |
| Train Epoch accuracy=1.02] | \#1: | 20\%\|\#\# | 4034/20019 | [49:29<3:13:25, | 1.38it/s, loss=6.46, |
| Train Epoch accuracy=1.02] | \#1: | 20\%\|\#\# | 4034/20019 | [49:29<3:13:25, | 1.38it/s, loss=6.46, |
| Train Epoch accuracy=1.02] | \#1: | 20\%\|\#\# | 4035/20019 | [49:29<3:14:35, | 1.37it/s, loss=6.46, |
| Train Epoch accuracy=1.02] | \#1: | 20\%\|\#\# | 4035/20019 | [49:30<3:14:35, | 1.37it/s, loss=6.46, |
| Train Epoch accuracy=1.02] | \#1: | 20\%\|\#\# | 4036/20019 | [49:30<3:13:38, | 1.38it/s, loss=6.46, |
| Train Epoch accuracy=1.02] | \#1: | 20\%\|\#\# | 4036/20019 | [49:31<3:13:38, | 1.38it/s, loss=6.46, |
| Train Epoch accuracy=1.02] | \#1: | 20\%\|\#\# | 4037/20019 | [49:31<3:14:22, | 1.37it/s, loss=6.46, |
| Train Epoch accuracy=1.02] | \#1: | 20\%\|\#\# | 4037/20019 | [49:32<3:14:22, | 1.37it/s, loss=6.46, |
| Train Epoch accuracy=1.02] | \#1: | 20\%\|\#\# | 4038/20019 | [49:32<3:13:38, | 1.38it/s, loss=6.46, |
| Train Epoch accuracy=1.02] | \#1: | 20\%\|\#\# | 4038/20019 | [49:32<3:13:38, | 1.38it/s, loss=6.46, |
| Train Epoch accuracy=1.02] | \#1: | 20\%\|\#\# | 4039/20019 | [49:32<3:14:01, | 1.37it/s, loss=6.46, |
| Train Epoch accuracy=1.02] | \#1: | 20\%\|\#\# | 4039/20019 | [49:33<3:14:01, | 1.37it/s, loss=6.46, |
| Train Epoch accuracy=1.02] | \#1: | 20\%\|\#\# | 4040/20019 | [49:33<3:14:25, | 1.37it/s, loss=6.46, |
| Train Epoch accuracy=1.02] | \#1: | 20\%\|\#\# | 4040/20019 | [49:34<3:14:25, | 1.37it/s, loss=6.46, |
| Train Epoch accuracy=1.02] | \#1: | 20\%\|\#\# | 4041/20019 | [49:34<3:15:47, | 1.36it/s, loss=6.46, |
| Train Epoch accuracy=1.02] | \#1: | 20\%\|\#\# | 4041/20019 | [49:35<3:15:47, | 1.36it/s, loss=6.46, |
| Train Epoch accuracy=1.02] | \#1: | 20\%\|\#\# | 4042/20019 | [49:35<3:14:26, | 1.37it/s, loss=6.46, |
| Train Epoch accuracy=1.02] | \#1: | 20\%\|\#\# | \| 4042/20019 | [49:35<3:14:26, | 1.37it/s, loss=6.46, |
| Train Epoch accuracy=1.02] | \#1: | 20\%\|\#\# | 4043/20019 | [49:35<3:14:23, | 1.37it/s, loss=6.46, |
| Train Epoch accuracy=1.02] | \#1: | 20\%\|\#\# | 4043/20019 | [49:36<3:14:23, | 1.37it/s, loss=6.46, |
| Train Epoch accuracy=1.02] | \#1: | 20\%\|\#\# | \| 4044/20019 | [49:36<3:14:38, | 1.37it/s, loss=6.46, |
| Train Epoch | \#1: | 20\%\|\#\# | 4044/20019 | [49:37<3:14:38, | 1.37it/s, loss=6.45, |


| accuracy=1.02] |  |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: |
| Train Epoch accuracy=1.02] | \#1: | 20\%\|\#\# | \| 4045/20019 | [49:37<3:15:12, | 1.36it/s, loss=6.45, |
| Train Epoch accuracy=1.02] | \#1: | 20\%\|\#\# | 4045/20019 | [49:37<3:15:12, | 1.36it/s, loss=6.45, |
| Train Epoch accuracy=1.02] | \#1: | 20\%\|\#\# | 4046/20019 | [49:37<3:14:31, | 1.37it/s, loss=6.45, |
| Train Epoch accuracy=1.02] | \#1: | 20\%\|\#\# | 4046/20019 | [49:38<3:14:31, | 1.37it/s, loss=6.45, |
| Train Epoch accuracy=1.02] | \#1: | 20\%\|\#\# | 4047/20019 | [49:38<3:13:45, | 1.37it/s, loss=6.45, |
| Train Epoch accuracy=1.02] | \#1: | 20\%\|\#\# | 4047/20019 | [49:39<3:13:45, | 1.37it/s, loss=6.45, |
| Train Epoch accuracy=1.02] | \#1: | 20\%\|\#\# | 4048/20019 | [49:39<3:15:21, | 1.36it/s, loss=6.45, |
| Train Epoch accuracy=1.02] | \#1: | 20\%\|\#\# | 4048/20019 | [49:40<3:15:21, | 1.36it/s, loss=6.45, |
| Train Epoch accuracy=1.02] | \#1: | 20\%\|\#\# | 4049/20019 | [49:40<3:15:59, | 1.36it/s, loss=6.45, |
| Train Epoch accuracy=1.02] | \#1: | 20\%\|\#\# | 4049/20019 | [49:40<3:15:59, | 1.36it/s, loss=6.45, |
| Train Epoch accuracy=1.02] | \#1: | 20\%\|\#\# | 4050/20019 | [49:40<3:14:26, | 1.37it/s, loss=6.45, |
| Train Epoch accuracy=1.02] | \#1: | 20\%\|\#\# | 4050/20019 | [49:41<3:14:26, | 1.37it/s, loss=6.45, |
| Train Epoch accuracy=1.02] | \#1: | 20\%\|\#\# | 4051/20019 | [49:41<3:14:21, | 1.37it/s, loss=6.45, |
| Train Epoch accuracy=1.02] | \#1: | 20\%\|\#\# | 4051/20019 | [49:42<3:14:21, | 1.37it/s, loss=6.45, |
| Train Epoch accuracy=1.02] | \#1: | 20\%\|\#\# | 4052/20019 | [49:42<3:14:25, | 1.37it/s, loss=6.45, |
| Train Epoch accuracy=1.02] | \#1: | 20\%\|\#\# | 4052/20019 | [49:43<3:14:25, | 1.37it/s, loss=6.45, |
| Train Epoch accuracy=1.02] | \#1: | 20\%\|\#\# | 4053/20019 | [49:43<3:13:42, | 1.37it/s, loss=6.45, |
| Train Epoch accuracy=1.02] | \#1: | 20\%\|\#\# | 4053/20019 | [49:43<3:13:42, | 1.37it/s, loss=6.45, |
| Train Epoch accuracy=1.02] | \#1: | 20\%\|\#\# | 4054/20019 | [49:43<3:11:51, | 1.39it/s, loss=6.45, |
| Train Epoch accuracy=1.02] | \#1: | 20\%\|\#\# | 4054/20019 | [49:44<3:11:51, | 1.39it/s, loss=6.45 |
| Train Epoch accuracy=1.02] | \#1: | 20\%\|\#\# | 4055/20019 | [49:44<3:12:31, | 1.38it/s, loss=6.45, |
| Train Epoch accuracy=1.02] | \#1: | 20\%\|\#\# | 4055/20019 | [49:45<3:12:31, | 1.38it/s, loss=6.45, |
| Train Epoch accuracy=1.02] | \#1: | 20\%\|\#\# | 4056/20019 | [49:45<3:12:59, | 1.38it/s, loss=6.45, |
| Train Epoch accuracy=1.03] | \#1: | 20\%\|\#\# | 4056/20019 | [49:45<3:12:59, | 1.38it/s, loss=6.45, |
| Train Epoch accuracy=1.03] | \#1: | 20\%\|\#\# | 4057/20019 | [49:45<3:14:29, | 1.37it/s, loss=6.45, |
| Train Epoch accuracy=1.03] | \#1: | 20\%\|\#\# | 4057/20019 | [49:46<3:14:29, | 1.37it/s, loss=6.45, |
| Train Epoch accuracy=1.03] | \#1: | 20\%\|\#\# | 4058/20019 | [49:46<3:12:27, | 1.38it/s, loss=6.45, |
| Train Epoch accuracy=1.03] | \#1: | 20\%\|\#\# | 4058/20019 | [49:47<3:12:27, | 1.38it/s, loss=6.45, |
| Train Epoch accuracy=1.03] | \#1: | 20\%\|\#\# | 4059/20019 | [49:47<3:13:06, | 1.38it/s, loss=6.45, |
| Train Epoch accuracy=1.03] | \#1: | 20\%\|\#\# | 4059/20019 | [49:48<3:13:06, | 1.38it/s, loss=6.45, |
| Train Epoch | \#1: | 20\%\|\#\# | 4060/20019 | [49:48<3:13:31, | 1.37it/s, loss=6.45 |


| accuracy=1.03] |  |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: |
| Train Epoch accuracy=1.03] | \#1: | 20\%\|\#\# | \| 4060/20019 | [49:48<3:13:31, | 1.37it/s, loss=6.45, |
| Train Epoch accuracy=1.03] | \#1: | 20\%\|\#\# | 4061/20019 | [49:48<3:14:19, | 1.37it/s, loss=6.45, |
| Train Epoch accuracy=1.03] | \#1: | 20\%\|\#\# | 4061/20019 | [49:49<3:14:19, | 1.37it/s, loss=6.45, |
| Train Epoch accuracy=1.03] | \#1: | 20\%\|\#\# | 4062/20019 | [49:49<3:13:34, | 1.37it/s, loss=6.45, |
| Train Epoch accuracy=1.03] | \#1: | 20\%\|\#\# | 4062/20019 | [49:50<3:13:34, | 1.37it/s, loss=6.45, |
| Train Epoch accuracy=1.03] | \#1: | 20\%\|\#\# | 4063/20019 | [49:50<3:13:21, | 1.38it/s, loss=6.45, |
| Train Epoch accuracy=1.03] | \#1: | 20\%\|\#\# | 4063/20019 | [49:51<3:13:21, | 1.38it/s, loss=6.45, |
| Train Epoch accuracy=1.03] | \#1: | 20\%\|\#\# | 4064/20019 | [49:51<3:12:52, | 1.38it/s, loss=6.45, |
| Train Epoch accuracy=1.03] | \#1: | 20\%\|\#\# | 4064/20019 | [49:51<3:12:52, | 1.38it/s, loss=6.45, |
| Train Epoch accuracy=1.03] | \#1: | 20\%\|\#\# | 4065/20019 | [49:51<3:13:03, | 1.38it/s, loss=6.45, |
| Train Epoch accuracy=1.03] | \#1: | 20\%\|\#\# | 4065/20019 | [49:52<3:13:03, | 1.38it/s, loss=6.45, |
| Train Epoch accuracy=1.03] | \#1: | 20\%\|\#\# | 4066/20019 | [49:52<3:14:18, | 1.37it/s, loss=6.45, |
| Train Epoch accuracy=1.03] | \#1: | 20\%\|\#\# | 4066/20019 | [49:53<3:14:18, | 1.37it/s, loss=6.45, |
| Train Epoch accuracy=1.03] | \#1: | 20\%\|\#\# | 4067/20019 | [49:53<3:13:44, | 1.37it/s, loss=6.45, |
| Train Epoch accuracy=1.03] | \#1: | 20\%\|\#\# | 4067/20019 | [49:54<3:13:44, | 1.37it/s, loss=6.45, |
| Train Epoch accuracy=1.03] | \#1: | 20\%\|\#\# | 4068/20019 | [49:54<3:16:05, | 1.36it/s, loss=6.45, |
| Train Epoch accuracy=1.03] | \#1: | 20\%\|\#\# | 4068/20019 | [49:54<3:16:05, | 1.36it/s, loss=6.45, |
| Train Epoch accuracy=1.03] | \#1: | 20\%\|\#\# | 4069/20019 | [49:54<3:13:58, | 1.37it/s, loss=6.45, |
| Train Epoch accuracy=1.03] | \#1: | 20\%\|\#\# | 4069/20019 | [49:55<3:13:58, | 1.37it/s, loss=6.45, |
| Train Epoch accuracy=1.03] | \#1: | 20\%\|\#\# | 4070/20019 | [49:55<3:13:22, | 1.37it/s, loss=6.4 |
| Train Epoch accuracy=1.03] | \#1: | 20\%\|\#\# | 4070/20019 | [49:56<3:13:22, | 1.37it/s, loss=6.45, |
| Train Epoch accuracy=1.03] | \#1: | 20\%\|\#\# | 4071/20019 | [49:56<3:12:29, | 1.38it/s, loss=6.45, |
| Train Epoch accuracy=1.03] | \#1: | 20\%\|\#\# | 4071/20019 | [49:56<3:12:29, | 1.38it/s, loss=6.45, |
| Train Epoch accuracy=1.03] | \#1: | 20\%\|\#\# | 4072/20019 | [49:56<3:14:32, | 1.37it/s, loss=6.45, |
| Train Epoch accuracy=1.03] | \#1: | 20\%\|\#\# | 4072/20019 | [49:57<3:14:32, | 1.37it/s, loss=6.45, |
| Train Epoch accuracy=1.03] | \#1: | 20\%\|\#\# | 4073/20019 | [49:57<3:15:55, | 1.36it/s, loss=6.45, |
| Train Epoch accuracy=1.03] | \#1: | 20\%\|\#\# | 4073/20019 | [49:58<3:15:55, | 1.36it/s, loss=6.45, |
| Train Epoch accuracy=1.03] | \#1: | 20\%\|\#\# | 4074/20019 | [49:58<3:14:32, | 1.37it/s, loss=6.45, |
| Train Epoch accuracy=1.03] | \#1: | 20\%\|\#\# | 4074/20019 | [49:59<3:14:32, | 1.37it/s, loss=6.45, |
| Train Epoch accuracy=1.03] | \#1: | 20\%\|\#\# | 4075/20019 | [49:59<3:13:52, | 1.37it/s, loss=6.45, |
| Train Epoch | \#1: | 20\%\|\#\# | 4075/20019 | [49:59<3:13:52, | 1.37it/s, loss=6.45 |


| accuracy=1.03] |  |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: |
| Train Epoch accuracy=1.03] | \#1: | 20\%\|\#\# | \| 4076/20019 | [49:59<3:13:38, | 1.37it/s, loss=6.45, |
| Train Epoch accuracy=1.03] | \#1: | 20\%\|\#\# | 4076/20019 | [50:00<3:13:38, | 1.37it/s, loss=6.45, |
| Train Epoch accuracy=1.03] | \#1: | 20\%\|\#\# | 4077/20019 | [50:00<3:14:56, | 1.36it/s, loss=6.45, |
| Train Epoch accuracy=1.03] | \#1: | 20\%\|\#\# | 4077/20019 | [50:01<3:14:56, | 1.36it/s, loss=6.45, |
| Train Epoch accuracy=1.03] | \#1: | 20\%\|\#\# | 4078/20019 | [50:01<3:15:11, | 1.36it/s, loss=6.45, |
| Train Epoch accuracy=1.03] | \#1: | 20\%\|\#\# | 4078/20019 | [50:02<3:15:11, | 1.36it/s, loss=6.45, |
| Train Epoch accuracy=1.03] | \#1: | 20\%\|\#\# | 4079/20019 | [50:02<3:15:04, | 1.36it/s, loss=6.45, |
| Train Epoch accuracy=1.03] | \#1: | 20\%\|\#\# | 4079/20019 | [50:02<3:15:04, | 1.36it/s, loss=6.45, |
| Train Epoch accuracy=1.03] | \#1: | 20\%\|\#\# | 4080/20019 | [50:02<3:13:51, | 1.37it/s, loss=6.45, |
| Train Epoch accuracy=1.03] | \#1: | 20\%\|\#\# | 4080/20019 | [50:03<3:13:51, | 1.37it/s, loss=6.45, |
| Train Epoch accuracy=1.03] | \#1: | 20\%\|\#\# | 4081/20019 | [50:03<3:14:35, | 1.37it/s, loss=6.45, |
| Train Epoch accuracy=1.03] | \#1: | 20\%\|\#\# | 4081/20019 | [50:04<3:14:35, | 1.37it/s, loss=6.45, |
| Train Epoch accuracy=1.03] | \#1: | 20\%\|\#\# | 4082/20019 | [50:04<3:15:18, | 1.36it/s, loss=6.45, |
| Train Epoch accuracy=1.03] | \#1: | 20\%\|\#\# | 4082/20019 | [50:04<3:15:18, | 1.36it/s, loss=6.45, |
| Train Epoch accuracy=1.03] | \#1: | 20\%\|\#\# | 4083/20019 | [50:04<3:14:26, | 1.37it/s, loss=6.45, |
| Train Epoch accuracy=1.03] | \#1: | 20\%\|\#\# | 4083/20019 | [50:05<3:14:26, | 1.37it/s, loss=6.45, |
| Train Epoch accuracy=1.03] | \#1: | 20\%\|\#\# | 4084/20019 | [50:05<3:13:02, | 1.38it/s, loss=6.45, |
| Train Epoch accuracy=1.03] | \#1: | 20\%\|\#\# | 4084/20019 | [50:06<3:13:02, | 1.38it/s, loss=6.45, |
| Train Epoch accuracy=1.03] | \#1: | 20\%\|\#\# | 4085/20019 | [50:06<3:12:42, | 1.38it/s, loss=6.45, |
| Train Epoch accuracy=1.03] | \#1: | 20\%\|\#\# | 4085/20019 | [50:07<3:12:42, | 1.38it/s, loss=6.4 |
| Train Epoch accuracy=1.03] | \#1: | 20\%\|\#\# | 4086/20019 | [50:07<3:12:16, | 1.38it/s, loss=6.45, |
| Train Epoch accuracy=1.03] | \#1: | 20\%\|\#\# | 4086/20019 | [50:07<3:12:16, | 1.38it/s, loss=6.45, |
| Train Epoch accuracy=1.03] | \#1: | 20\%\|\#\# | 4087/20019 | [50:07<3:12:50, | 1.38it/s, loss=6.45, |
| Train Epoch accuracy=1.03] | \#1: | 20\%\|\#\# | 4087/20019 | [50:08<3:12:50, | 1.38it/s, loss=6.45, |
| Train Epoch accuracy=1.03] | \#1: | 20\%\|\#\# | 4088/20019 | [50:08<3:12:33, | 1.38it/s, loss=6.45 |
| Train Epoch accuracy=1.03] | \#1: | 20\%\|\#\# | 4088/20019 | [50:09<3:12:33, | 1.38it/s, loss=6.45, |
| Train Epoch accuracy=1.03] | \#1: | 20\%\|\#\# | 4089/20019 | [50:09<3:12:31, | 1.38it/s, loss=6.45, |
| Train Epoch accuracy=1.03] | \#1: | 20\%\|\#\# | 4089/20019 | [50:10<3:12:31, | 1.38it/s, loss=6.45, |
| Train Epoch accuracy=1.03] | \#1: | 20\%\|\#\# | 4090/20019 | [50:10<3:11:54, | 1.38it/s, loss=6.45, |
| Train Epoch accuracy=1.04] | \#1: | 20\%\|\#\# | 4090/20019 | [50:10<3:11:54, | 1.38it/s, loss=6.45, |
| Train Epoch | \#1: | 20\%\|\#\# | 4091/20019 | [50:10<3:12:05, | 1.38it/s, loss=6.45 |


| accuracy=1.04] |  |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: |
| Train Epoch accuracy=1.04] | \#1: | 20\%\|\#\# | \| 4091/20019 | [50:11<3:12:05, | 1.38it/s, loss=6.45, |
| Train Epoch accuracy=1.04] | \#1: | 20\%\|\#\# | 4092/20019 | [50:11<3:12:06, | 1.38it/s, loss=6.45, |
| Train Epoch accuracy=1.04] | \#1: | 20\%\|\#\# | 4092/20019 | [50:12<3:12:06, | 1.38it/s, loss=6.45, |
| Train Epoch accuracy=1.04] | \#1: | 20\%\|\#\# | 4093/20019 | [50:12<3:12:10, | 1.38it/s, loss=6.45, |
| Train Epoch accuracy=1.04] | \#1: | 20\%\|\#\# | 4093/20019 | [50:12<3:12:10, | 1.38it/s, loss=6.45, |
| Train Epoch accuracy=1.04] | \#1: | 20\%\|\#\# | 4094/20019 | [50:12<3:12:31, | 1.38it/s, loss=6.45, |
| Train Epoch accuracy=1.04] | \#1: | 20\%\|\#\# | 4094/20019 | [50:13<3:12:31, | 1.38it/s, loss=6.45, |
| Train Epoch accuracy=1.04] | \#1: | 20\%\|\#\# | 4095/20019 | [50:13<3:11:58, | 1.38it/s, loss=6.45, |
| Train Epoch accuracy=1.04] | \#1: | 20\%\|\#\# | 4095/20019 | [50:14<3:11:58, | 1.38it/s, loss=6.45, |
| Train Epoch accuracy=1.04] | \#1: | 20\%\|\#\# | 4096/20019 | [50:14<3:12:56, | 1.38it/s, loss=6.45, |
| Train Epoch accuracy=1.04] | \#1: | 20\%\|\#\# | 4096/20019 | [50:15<3:12:56, | 1.38it/s, loss=6.45, |
| Train Epoch accuracy=1.04] | \#1: | 20\%\|\#\# | 4097/20019 | [50:15<3:13:39, | 1.37it/s, loss=6.45, |
| Train Epoch accuracy=1.04] | \#1: | 20\%\|\#\# | 4097/20019 | [50:15<3:13:39, | 1.37it/s, loss=6.45, |
| Train Epoch accuracy=1.04] | \#1: | 20\%\|\#\# | 4098/20019 | [50:15<3:12:53, | 1.38it/s, loss=6.45, |
| Train Epoch accuracy=1.04] | \#1: | 20\%\|\#\# | 4098/20019 | [50:16<3:12:53, | 1.38it/s, loss=6.45, |
| Train Epoch accuracy=1.04] | \#1: | 20\%\|\#\# | 4099/20019 | [50:16<3:13:38, | 1.37it/s, loss=6.45, |
| Train Epoch accuracy=1.04] | \#1: | 20\%\|\#\# | 4099/20019 | [50:17<3:13:38, | 1.37it/s, loss=6.45, |
| Train Epoch accuracy=1.04] | \#1: | 20\%\|\#\# | 4100/20019 | [50:17<3:14:10, | 1.37it/s, loss=6.45, |
| Train Epoch accuracy=1.04] | \#1: | 20\%\|\#\# | 4100/20019 | [50:18<3:14:10, | 1.37it/s, loss=6.45, |
| Train Epoch accuracy=1.04] | \#1: | 20\%\|\#\# | 4101/20019 | [50:18<3:14:55, | 1.36it/s, loss=6.4 |
| Train Epoch accuracy=1.04] | \#1: | 20\%\|\#\# | 4101/20019 | [50:18<3:14:55, | 1.36it/s, loss=6.45, |
| Train Epoch accuracy=1.04] | \#1: | 20\%\|\#\# | 4102/20019 | [50:18<3:14:18, | 1.37it/s, loss=6.45, |
| Train Epoch accuracy=1.04] | \#1: | 20\%\|\#\# | 4102/20019 | [50:19<3:14:18, | 1.37it/s, loss=6.45, |
| Train Epoch accuracy=1.04] | \#1: | 20\%\|\#\# | 4103/20019 | [50:19<3:14:58, | 1.36it/s, loss=6.45, |
| Train Epoch accuracy=1.04] | \#1: | 20\%\|\#\# | 4103/20019 | [50:20<3:14:58, | 1.36it/s, loss=6.45 |
| Train Epoch accuracy=1.04] | \#1: | 21\%\|\#\# | 4104/20019 | [50:20<3:12:52, | 1.38it/s, loss=6.45, |
| Train Epoch accuracy=1.04] | \#1: | 21\%\|\#\# | 4104/20019 | [50:20<3:12:52, | 1.38it/s, loss=6.45, |
| Train Epoch accuracy=1.04] | \#1: | 21\%\|\#\# | 4105/20019 | [50:20<3:12:13, | 1.38it/s, loss=6.45, |
| Train Epoch accuracy=1.04] | \#1: | 21\%\|\#\# | 4105/20019 | [50:21<3:12:13, | 1.38it/s, loss=6.45, |
| Train Epoch accuracy=1.04] | \#1: | 21\%\|\#\# | 4106/20019 | [50:21<3:12:47, | 1.38it/s, loss=6.45, |
| Train Epoch | \#1: | 21\%\|\#\# | 4106/20019 | [50:22<3:12:47, | 1.38it/s, loss=6.45 |


| accuracy=1.04] |  |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: |
| Train Epoch accuracy=1.04] | \#1: | 21\%\|\#\# | \| 4107/20019 | [50:22<3:13:19, | 1.37it/s, loss=6.45, |
| Train Epoch accuracy=1.04] | \#1: | 21\%\|\#\# | 4107/20019 | [50:23<3:13:19, | 1.37it/s, loss=6.45, |
| Train Epoch accuracy=1.04] | \#1: | 21\%\|\#\# | 4108/20019 | [50:23<3:12:53, | 1.37it/s, loss=6.45, |
| Train Epoch accuracy=1.04] | \#1: | 21\%\|\#\# | 4108/20019 | [50:23<3:12:53, | 1.37it/s, loss=6.45, |
| Train Epoch accuracy=1.04] | \#1: | 21\%\|\#\# | 4109/20019 | [50:23<3:13:32, | 1.37it/s, loss=6.45, |
| Train Epoch accuracy=1.04] | \#1: | 21\%\|\#\# | 4109/20019 | [50:24<3:13:32, | 1.37it/s, loss=6.45, |
| Train Epoch accuracy=1.04] | \#1: | 21\%\|\#\# | 4110/20019 | [50:24<3:13:27, | 1.37it/s, loss=6.45, |
| Train Epoch accuracy=1.04] | \#1: | 21\%\|\#\# | 4110/20019 | [50:25<3:13:27, | 1.37it/s, loss=6.45, |
| Train Epoch accuracy=1.04] | \#1: | 21\%\|\#\# | 4111/20019 | [50:25<3:13:42, | 1.37it/s, loss=6.45, |
| Train Epoch accuracy=1.04] | \#1: | 21\%\|\#\# | 4111/20019 | [50:26<3:13:42, | 1.37it/s, loss=6.45, |
| Train Epoch accuracy=1.04] | \#1: | 21\%\|\#\# | 4112/20019 | [50:26<3:13:46, | 1.37it/s, loss=6.45, |
| Train Epoch accuracy=1.04] | \#1: | 21\%\|\#\# | 4112/20019 | [50:26<3:13:46, | 1.37it/s, loss=6.45, |
| Train Epoch accuracy=1.04] | \#1: | 21\%\|\#\# | 4113/20019 | [50:26<3:14:16, | 1.36it/s, loss=6.45, |
| Train Epoch accuracy=1.04] | \#1: | 21\%\|\#\# | 4113/20019 | [50:27<3:14:16, | 1.36it/s, loss=6.45, |
| Train Epoch accuracy=1.04] | \#1: | 21\%\|\#\# | 4114/20019 | [50:27<3:13:38, | 1.37it/s, loss=6.45, |
| Train Epoch accuracy=1.04] | \#1: | 21\%\|\#\# | 4114/20019 | [50:28<3:13:38, | 1.37it/s, loss=6.45, |
| Train Epoch accuracy=1.04] | \#1: | 21\%\|\#\# | 4115/20019 | [50:28<3:14:01, | 1.37it/s, loss=6.45, |
| Train Epoch accuracy=1.04] | \#1: | 21\%\|\#\# | 4115/20019 | [50:28<3:14:01, | 1.37it/s, loss=6.45, |
| Train Epoch accuracy=1.04] | \#1: | 21\%\|\#\# | 4116/20019 | [50:28<3:13:17, | 1.37it/s, loss=6.45, |
| Train Epoch accuracy=1.04] | \#1: | 21\%\|\#\# | 4116/20019 | [50:29<3:13:17, | 1.37it/s, loss=6.4 |
| Train Epoch accuracy=1.04] | \#1: | 21\%\|\#\# | 4117/20019 | [50:29<3:14:16, | 1.36it/s, loss=6.45, |
| Train Epoch accuracy=1.04] | \#1: | 21\%\|\#\# | 4117/20019 | [50:30<3:14:16, | 1.36it/s, loss=6.45, |
| Train Epoch accuracy=1.04] | \#1: | 21\%\|\#\# | 4118/20019 | [50:30<3:13:19, | $1.37 \mathrm{it} / \mathrm{s}, \mathrm{loss}=6.45$ |
| Train Epoch accuracy=1.04] | \#1: | 21\%\|\#\# | 4118/20019 | [50:31<3:13:19, | 1.37it/s, loss=6.45, |
| Train Epoch accuracy=1.04] | \#1: | 21\%\|\#\# | 4119/20019 | [50:31<3:14:07, | 1.37it/s, loss=6.45 |
| Train Epoch accuracy=1.05] | \#1: | 21\%\|\#\# | 4119/20019 | [50:31<3:14:07, | 1.37it/s, loss=6.45, |
| Train Epoch accuracy=1.05] | \#1: | 21\%\|\#\# | 4120/20019 | [50:31<3:15:21, | 1.36it/s, loss=6.45, |
| Train Epoch accuracy=1.05] | \#1: | 21\%\|\#\# | 4120/20019 | [50:32<3:15:21, | 1.36it/s, loss=6.45, |
| Train Epoch accuracy=1.05] | \#1: | 21\%\|\#\# | 4121/20019 | [50:32<3:15:26, | 1.36it/s, loss=6.45, |
| Train Epoch accuracy=1.05] | \#1: | 21\%\|\#\# | 4121/20019 | [50:33<3:15:26, | 1.36it/s, loss=6.45, |
| Train Epoch | \#1: | 21\%\|\#\# | 4122/20019 | [50:33<3:16:09, | 1.35it/s, loss=6.45 |



| uracy=1.05] |  |  |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| Train Epoch accuracy=1.05] | \#1: | 21\%\|\#\# | 4138/20019 | [50:45<3:11:40, | 1.38it/s, | loss=6.44, |
| Train Epoch accuracy=1.05] | \#1: | 21\%\|\#\# | 4138/20019 | [50:45<3: $11: 40$, | 1.38it/s, | oss=6.44, |
| Train Epoch accuracy=1.05] | \#1: | 21\%\|\#\# | 4139/20019 | [50:45<3: $12: 14$, | 1.38it/s, | oss=6.44, |
| Train Epoch accuracy=1.06] | \#1: | 21\%\|\#\# | 4139/20019 | [50:46<3: $12: 14$, | 1.38it/s, | oss=6.44, |
| Train Epoch accuracy=1.06] | \#1: | 21\%\|\#\# | 4140/20019 | [50:46<3: $13: 09$, | 1.37it/s, | loss=6.44, |
| Train Epoch accuracy=1.06] | \#1: | 21\%\|\#\# | 4140/20019 | [50:47<3: $13: 09$, | 1.37it/s, | loss=6.44, |
| Train Epoch accuracy=1.06] | \#1: | 21\%\|\#\# | 4141/20019 | [50:47<3: $12: 49$, | 1.37it/s, | loss=6.44, |
| Train Epoch accuracy=1.06] | \#1: | 21\%\|\#\# | 4141/20019 | [50:48<3: $12: 49$, | 1.37it/s, | loss=6.44, |
| Train Epoch accuracy=1.06] | \#1: | 21\%\|\#\# | 4142/20019 | [50:48<3:11:54, | 1.38it/s, | loss=6.44, |
| Train Epoch accuracy=1.06] | \#1: | 21\%\|\#\# | 4142/20019 | [50:48<3:11:54, | 1.38it/s, | loss=6.44, |
| Train Epoch accuracy=1.06] | \#1: | 21\%\|\#\# | 4143/20019 | [50:48<3:11:35, | 1.38it/s, | loss=6.44, |
| Train Epoch accuracy=1.06] | \#1: | 21\%\|\#\# | 4143/20019 | [50:49<3:11:35, | 1.38it/s, | loss=6.44, |
| Train Epoch accuracy=1.06] | \#1: | 21\%\|\#\# | 4144/20019 | [50:49<3:12:53, | 1.37it/s, | loss=6.44, |
| Train Epoch accuracy=1.06] | \#1: | 21\%\|\#\# | 4144/20019 | [50:50<3:12:53, | 1.37it/s, | oss=6.44, |
| Train Epoch accuracy=1.06] | \#1: | 21\%\|\#\# | 4145/20019 | [50:50<3:12:50, | 1.37it/s, | oss=6.44, |
| Train Epoch accuracy=1.06] | \#1: | 21\%\|\#\# | 4145/20019 | [50:50<3:12:50, | 1.37it/s, | oss=6.44, |
| Train Epoch accuracy=1.06] | \#1: | 21\%\|\#\# | 4146/20019 | [50:50<3: $13: 08$, | 1.37it/s, | oss=6.44, |
| Train Epoch accuracy=1.06] | \#1: | 21\%\|\#\# | 4146/20019 | [50:51<3:13:08, | 1.37it/s, | oss=6.44, |
| Train Epoch accuracy=1.06] | \#1: | 21\%\|\#\# | 4147/20019 | [50:51<3: $10: 53$, | 1.39it/s, | oss=6.44, |
| Train Epoch accuracy=1.06] | \#1: | 21\%\|\#\# | 4147/20019 | [50:52<3: 10:53, | 1.39it/s, | oss=6.44, |
| Train Epoch accuracy=1.06] | \#1: | 21\%\|\#\# | 4148/20019 | [50:52<3:10:53, | 1.39it/s, | oss=6.44, |
| Train Epoch accuracy=1.06] | \#1: | 21\%\|\#\# | 4148/20019 | [50:53<3:10:53, | 1.39it/s, | oss=6.44, |
| Train Epoch accuracy=1.06] | \#1: | 21\%\|\#\# | 4149/20019 | [50:53<3:11:30, | 1.38it/s, | oss=6.44, |
| Train Epoch accuracy=1.06] | \#1: | 21\%\|\#\# | 4149/20019 | [50:53<3:11:30, | 1.38it/s, | oss=6.44, |
| Train Epoch accuracy=1.06] | \#1: | 21\%\|\#\# | 4150/20019 | [50:53<3:11:50, | 1.38it/s, | loss=6.44, |
| Train Epoch accuracy=1.06] | \#1: | 21\%\|\#\# | 4150/20019 | [50:54<3:11:50, | 1.38it/s, | loss=6.44, |
| Train Epoch accuracy=1.06] | \#1: | 21\%\|\#\# | 4151/20019 | [50:54<3:12:36, | 1.37it/s, | loss=6.44, |
| Train Epoch accuracy=1.06] | \#1: | 21\%\|\#\# | 4151/20019 | [50:55<3:12:36, | 1.37it/s, | loss=6.44, |
| Train Epoch accuracy=1.06] | \#1: | 21\%\|\#\# | 4152/20019 | [50:55<3: $12: 06$, | 1.38it/s, | loss=6.44, |
| Train Epoch accuracy=1.06] | \#1: | 21\%\|\#\# | 4152/20019 | [50:56<3: $12: 06$, | 1.38it/s, | loss=6.44, |
| Train Epoch | \#1: | 21\%\|\#\# | \| 4153/20019 | [50:56<3:13:02, | 1.37it/s, | loss=6.44, |


| accuracy=1.06] |  |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: |
| Train Epoch accuracy=1.06] | \#1: | 21\%\|\#\# | 4153/20019 | [50:56<3:13:02, | 1.37it/s, loss=6.44, |
| Train Epoch accuracy=1.06] | \#1: | 21\%\|\#\# | 4154/20019 | [50:56<3:12:07, | 1.38it/s, loss=6.44, |
| Train Epoch accuracy=1.06] | \#1: | 21\%\|\#\# | 4154/20019 | [50:57<3:12:07, | 1.38it/s, loss=6.44, |
| Train Epoch accuracy=1.06] | \#1: | 21\%\|\#\# | 4155/20019 | [50:57<3:12:00, | 1.38it/s, loss=6.44, |
| Train Epoch accuracy=1.06] | \#1: | 21\%\|\#\# | 4155/20019 | [50:58<3:12:00, | 1.38it/s, loss=6.44, |
| Train Epoch accuracy=1.06] | \#1: | 21\%\|\#\# | 4156/20019 | [50:58<3:12:28, | 1.37it/s, loss=6.44, |
| Train Epoch accuracy=1.06] | \#1: | 21\%\|\#\# | 4156/20019 | [50:58<3:12:28, | 1.37it/s, loss=6.44, |
| Train Epoch accuracy=1.06] | \#1: | 21\%\|\#\# | 4157/20019 | [50:58<3:13:32, | 1.37it/s, loss=6.44, |
| Train Epoch accuracy=1.06] | \#1: | 21\%\|\#\# | 4157/20019 | [50:59<3:13:32, | 1.37it/s, loss=6.44, |
| Train Epoch accuracy=1.06] | \#1: | 21\%\|\#\# | 4158/20019 | [50:59<3:13:25, | 1.37it/s, loss=6.44, |
| Train Epoch accuracy=1.06] | \#1: | 21\%\|\#\# | 4158/20019 | [51:00<3:13:25, | 1.37it/s, loss=6.44, |
| Train Epoch accuracy=1.06] | \#1: | 21\%\|\#\# | 4159/20019 | [51:00<3:13:40, | 1.36it/s, loss=6.44, |
| Train Epoch accuracy=1.06] | \#1: | 21\%\|\#\# | 4159/20019 | [51:01<3:13:40, | 1.36it/s, loss=6.44, |
| Train Epoch accuracy=1.06] | \#1: | 21\%\|\#\# | 4160/20019 | [51:01<3:13:42, | 1.36it/s, loss=6.44, |
| Train Epoch accuracy=1.06] | \#1: | 21\%\|\#\# | 4160/20019 | [51:01<3:13:42, | 1.36it/s, loss=6.44, |
| Train Epoch accuracy=1.06] | \#1: | 21\%\|\#\# | 4161/20019 | [51:01<3:13:40, | 1.36it/s, loss=6.44, |
| Train Epoch accuracy=1.06] | \#1: | 21\%\|\#\# | 4161/20019 | [51:02<3:13:40, | 1.36it/s, loss=6.44, |
| Train Epoch accuracy=1.06] | \#1: | 21\%\|\#\# | 4162/20019 | [51:02<3:11:59, | 1.38it/s, loss=6.44, |
| Train Epoch accuracy=1.06] | \#1: | 21\%\|\#\# | 4162/20019 | [51:03<3:11:59, | 1.38it/s, loss=6.44, |
| Train Epoch accuracy=1.06] | \#1: | 21\%\|\#\# | 4163/20019 | [51:03<3:12:21, | 1.37it/s, loss=6.44, |
| Train Epoch accuracy=1.06] | \#1: | 21\%\|\#\# | 4163/20019 | [51:04<3:12:21, | 1.37it/s, loss=6.44, |
| Train Epoch accuracy=1.06] | \#1: | 21\%\|\#\# | 4164/20019 | [51:04<3:12:11, | 1.37it/s, loss=6.44, |
| Train Epoch accuracy=1.06] | \#1: | 21\%\|\#\# | 4164/20019 | [51:04<3:12:11 | 1.37it/s, loss=6.44, |
| Train Epoch accuracy=1.06] | \#1: | 21\%\|\#\# | 4165/20019 | [51:04<3:12:02, | 1.38it/s, loss=6.44, |
| Train Epoch accuracy=1.06] | \#1: | 21\%\|\#\# | 4165/20019 | [51:05<3:12:02, | 1.38it/s, loss=6.44, |
| Train Epoch accuracy=1.06] | \#1: | 21\%\|\#\# | 4166/20019 | [51:05<3:12:04, | 1.38it/s, loss=6.44, |
| Train Epoch accuracy=1.06] | \#1: | 21\%\|\#\# | 4166/20019 | [51:06<3:12:04, | 1.38it/s, loss=6.44, |
| Train Epoch accuracy=1.06] | \#1: | 21\%\|\#\# | 4167/20019 | [51:06<3:11:41, | 1.38it/s, loss=6.44, |
| Train Epoch accuracy=1.06] | \#1: | 21\%\|\#\# | 4167/20019 | [51:06<3:11:41, | 1.38it/s, loss=6.44, |
| Train Epoch accuracy=1.06] | \#1: | 21\%\|\#\# | 4168/20019 | [51:06<3:11:54, | 1.38it/s, loss=6.44, |
| Train Epoch | \#1: | 21\%\|\#\# | 4168/20019 | [51:07<3:11:54, | 1.38it/s, loss=6.44, |




| accuracy=1.07] |  |  |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| Train Epoch accuracy=1.07] | \#1: | 21\%\|\#\# | 4200/20019 | [51:30<3:14:36, | 1.35it/s, | loss=6.44, |
| Train Epoch accuracy=1.07] | \#1: | 21\%\|\#\# | 4200/20019 | [51:31<3:14:36, | 1.35it/s, | oss $=6.44$, |
| Train Epoch accuracy=1.07] | \#1: | 21\%\|\#\# | 4201/20019 | [51:31<3:13:02, | 1.37it/s, | oss=6.44, |
| Train Epoch accuracy=1.07] | \#1: | 21\%\|\#\# | 4201/20019 | [51:31<3:13:02, | 1.37it/s, | oss=6.44, |
| Train Epoch accuracy=1.07] | \#1: | 21\%\|\#\# | 4202/20019 | [51:31<3:13:50, | 1.36it/s, | oss=6.44, |
| Train Epoch accuracy=1.07] | \#1: | 21\%\|\#\# | 4202/20019 | [51:32<3:13:50, | 1.36it/s, | oss=6.44, |
| Train Epoch accuracy=1.07] | \#1: | 21\%\|\#\# | 4203/20019 | [51:32<3:13:22, | 1.36it/s, | oss=6.44, |
| Train Epoch accuracy=1.07] | \#1: | 21\%\|\#\# | 4203/20019 | [51:33<3:13:22, | 1.36it/s, | oss=6.44, |
| Train Epoch accuracy=1.07] | \#1: | 21\%\|\#\#1 | 4204/20019 | [51:33<3:14:32, | 1.35it/s, | oss=6.44, |
| Train Epoch accuracy=1.07] | \#1: | 21\%\|\#\#1 | 4204/20019 | [51:33<3:14:32, | 1.35it/s, | oss=6.44, |
| Train Epoch accuracy=1.07] | \#1: | 21\%\|\#\#1 | 4205/20019 | [51:33<3:14:16, | 1.36it/s, | oss=6.44, |
| Train Epoch accuracy=1.07] | \#1: | 21\%\|\#\#1 | 4205/20019 | [51:34<3:14:16, | 1.36it/s, | oss=6.44, |
| Train Epoch accuracy=1.07] | \#1: | 21\%\|\#\#1 | 4206/20019 | [51:34<3:11:47, | 1.37it/s, | oss=6.44, |
| Train Epoch accuracy=1.07] | \#1: | 21\%\|\#\#1 | 4206/20019 | [51:35<3:11:47, | 1.37it/s, | oss=6.44, |
| Train Epoch accuracy=1.07] | \#1: | 21\%\|\#\#1 | 4207/20019 | [51:35<3:12:22, | 1.37it/s, | oss=6.44, |
| Train Epoch accuracy=1.07] | \#1: | 21\%\|\#\#1 | 4207/20019 | [51:36<3:12:22, | 1.37it/s, | oss=6.44, |
| Train Epoch accuracy=1.07] | \#1: | 21\%\|\#\#1 | 4208/20019 | [51:36<3: $13: 15$ | 1.36it/s, | oss=6.44, |
| Train Epoch accuracy=1.07] | \#1: | 21\%\|\#\#1 | 4208/20019 | [51:36<3: $13: 15$ | 1.36it/s, | oss=6.44, |
| Train Epoch accuracy=1.07] | \#1: | 21\%\|\#\#1 | 4209/20019 | [51:36<3:14:08, | 1.36it/s, | oss=6.44, |
| Train Epoch accuracy=1.07] | \#1: | 21\%\|\#\#1 | 4209/20019 | [51:37<3:14:08, | 1.36it/s, | oss=6.44, |
| Train Epoch accuracy=1.07] | \#1: | 21\%\|\#\#1 | 4210/20019 | [51:37<3:13:23, | 1.36it/s, | oss=6.44, |
| Train Epoch accuracy=1.07] | \#1: | 21\%\|\#\#1 | 4210/20019 | [51:38<3:13:23, | 1.36it/s, | oss=6.44, |
| Train Epoch accuracy=1.07] | \#1: | 21\%\|\#\#1 | 4211/20019 | [51:38<3:12:56, | 1.37it/s, | oss=6.44, |
| Train Epoch accuracy=1.07] | \#1: | 21\%\|\#\#1 | 4211/20019 | [51:39<3:12:56, | 1.37it/s, | loss=6.43, |
| Train Epoch accuracy=1.07] | \#1: | 21\%\|\#\#1 | 4212/20019 | [51:39<3: $13: 34$ | 1.36it/s, | loss=6.43, |
| Train Epoch accuracy=1.07] | \#1: | 21\%\|\#\#1 | 4212/20019 | [51:39<3:13:34, | 1.36it/s, | loss=6.43, |
| Train Epoch accuracy=1.07] | \#1: | 21\%\|\#\#1 | 4213/20019 | [51:39<3:13:43, | 1.36it/s, | loss=6.43, |
| Train Epoch accuracy=1.07] | \#1: | 21\%\|\#\#1 | 4213/20019 | [51:40<3:13:43, | 1.36it/s, | loss=6.43, |
| Train Epoch accuracy=1.07] | \#1: | 21\%\|\#\#1 | 4214/20019 | [51:40<3:14:43, | 1.35it/s, | loss=6.43, |
| Train Epoch accuracy=1.07] | \#1: | 21\%\|\#\#1 | 4214/20019 | [51:41<3:14:43, | 1.35it/s, | loss=6.43, |
| Train Epoch | \#1: | 21\%\|\#\#1 | 4215/20019 | [51:41<3:13:04, | 1.36it/s, | loss=6.43, |


| accuracy=1.07] |  |  |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| Train Epoch accuracy=1.07] | \#1: | 21\%\|\#\#1 | 4215/20019 | [51:42<3: $13: 04$, | 1.36it/s, | loss=6.43, |
| Train Epoch accuracy=1.07] | \#1: | 21\%\|\#\#1 | 4216/20019 | [51:42<3:13:58, | 1.36it/s, | oss=6.43, |
| Train Epoch accuracy=1.07] | \#1: | 21\%\|\#\#1 | 4216/20019 | [51:42<3: $13: 58$ | 1.36it/s, | oss=6.43, |
| Train Epoch accuracy=1.07] | \#1: | 21\%\|\#\#1 | 4217/20019 | [51:42<3:12:50, | 1.37it/s, | oss=6.43, |
| Train Epoch accuracy=1.07] | \#1: | 21\%\|\#\#1 | 4217/20019 | [51:43<3:12:50, | 1.37it/s, | oss=6.43, |
| Train Epoch accuracy=1.07] | \#1: | 21\%\|\#\#1 | 4218/20019 | [51:43<3:13:13, | 1.36it/s, | oss=6.43, |
| Train Epoch accuracy=1.07] | \#1: | 21\%\|\#\#1 | 4218/20019 | [51:44<3:13:13, | 1.36it/s, | oss=6.43, |
| Train Epoch accuracy=1.07] | \#1: | 21\%\|\#\#1 | 4219/20019 | [51:44<3:13:19, | 1.36it/s, | oss=6.43, |
| Train Epoch accuracy=1.07] | \#1: | 21\%\|\#\#1 | 4219/20019 | [51:44<3:13:19, | 1.36it/s, | oss=6.43, |
| Train Epoch accuracy=1.07] | \#1: | 21\%\|\#\#1 | 4220/20019 | [51:44<3: $12: 24$, | 1.37it/s, | oss=6.43, |
| Train Epoch accuracy=1.08] | \#1: | 21\%\|\#\#1 | 4220/20019 | [51:45<3: $12: 24$, | 1.37it/s, | oss=6.43, |
| Train Epoch accuracy=1.08] | \#1: | 21\%\|\#\#1 | 4221/20019 | [51:45<3:12:07, | 1.37it/s, | oss=6.43, |
| Train Epoch accuracy=1.08] | \#1: | 21\%\|\#\#1 | 4221/20019 | [51:46<3:12:07, | 1.37it/s, | oss=6.43, |
| Train Epoch accuracy=1.08] | \#1: | 21\%\|\#\#1 | 4222/20019 | [51:46<3:14:10, | 1.36it/s, | oss=6.43, |
| Train Epoch accuracy=1.08] | \#1: | 21\%\|\#\#1 | 4222/20019 | [51:47<3:14:10, | 1.36it/s, | oss=6.43, |
| Train Epoch accuracy=1.08] | \#1: | 21\%\|\#\#1 | 4223/20019 | [51:47<3:13:27, | 1.36it/s, | oss=6.43, |
| Train Epoch accuracy=1.08] | \#1: | 21\%\|\#\#1 | 4223/20019 | [51:47<3:13:27, | 1.36it/s, | oss=6.43, |
| Train Epoch accuracy=1.08] | \#1: | 21\%\|\#\#1 | 4224/20019 | [51:47<3: $13: 58$ | 1.36it/s, | oss=6.43, |
| Train Epoch accuracy=1.08] | \#1: | 21\%\|\#\#1 | 4224/20019 | [51:48<3:13:58, | 1.36it/s, | oss=6.43, |
| Train Epoch accuracy=1.08] | \#1: | 21\%\|\#\#1 | 4225/20019 | [51:48<3:13:13, | 1.36it/s, | oss=6.43, |
| Train Epoch accuracy=1.08] | \#1: | 21\%\|\#\#1 | 4225/20019 | [51:49<3:13:13, | 1.36it/s, | loss=6.43, |
| Train Epoch accuracy=1.08] | \#1: | 21\%\|\#\#1 | 4226/20019 | [51:49<3:13:30, | 1.36it/s, | loss=6.43, |
| Train Epoch accuracy=1.08] | \#1: | 21\%\|\#\#1 | 4226/20019 | [51:50<3:13:30, | 1.36it/s, | loss=6.43, |
| Train Epoch accuracy=1.08] | \#1: | 21\%\|\#\#1 | 4227/20019 | [51:50<3:12:08, | 1.37it/s, | loss=6.43, |
| Train Epoch accuracy=1.08] | \#1: | 21\%\|\#\#1 | 4227/20019 | [51:50<3: $12: 08$ | 1.37it/s, | loss=6.43, |
| Train Epoch accuracy=1.08] | \#1: | 21\%\|\#\#1 | 4228/20019 | [51:50<3:14:13, | 1.36it/s, | loss=6.43, |
| Train Epoch accuracy=1.08] | \#1: | 21\%\|\#\#1 | 4228/20019 | [51:51<3:14:13, | 1.36it/s, | loss=6.43, |
| Train Epoch accuracy=1.08] | \#1: | 21\%\|\#\#1 | 4229/20019 | [51:51<3:13:12, | 1.36it/s, | loss=6.43, |
| Train Epoch accuracy=1.08] | \#1: | 21\%\|\#\#1 | 4229/20019 | [51:52<3:13:12, | 1.36it/s, | loss=6.43, |
| Train Epoch accuracy=1.08] | \#1: | 21\%\|\#\#1 | 4230/20019 | [51:52<3:13:27, | 1.36it/s, | loss=6.43, |
| Train Epoch | \#1: | 21\%\|\#\#1 | 4230/20019 | [51:53<3:13:27, | 1.36it/s, | loss=6.43, |


| accuracy=1.08] |  |  |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| Train Epoch | \#1: | 21\%\|\#\#1 | 4231/20019 | [51:53<3:11:16, | 1.38it/s, | loss=6.43, |
| accuracy=1.08] |  |  |  |  |  |  |
| Train Epoch accuracy=1.08] | \#1: | 21\%\|\#\#1 | 4231/20019 | [51:53<3:11:16, | 1.38it/s, | loss=6.43, |
| Train Epoch accuracy=1.08] | \#1: | 21\%\|\#\#1 | 4232/20019 | [51:53<3:11:10, | 1.38it/s, | loss=6.43, |
| Train Epoch accuracy=1.08] | \#1: | 21\%\|\#\#1 | 4232/20019 | [51:54<3:11:10, | 1.38it/s, | loss=6.43, |
| Train Epoch accuracy=1.08] | \#1: | 21\%\|\#\#1 | 4233/20019 | [51:54<3:11:19, | 1.38it/s, | loss=6.43, |
| Train Epoch accuracy=1.08] | \#1: | 21\%\|\#\#1 | 4233/20019 | [51:55<3:11:19, | 1.38it/s, | loss=6.43, |
| Train Epoch accuracy=1.08] | \#1: | 21\%\|\#\#1 | 4234/20019 | [51:55<3:11:09, | 1.38it/s, | loss=6.43, |
| Train Epoch accuracy=1.08] | \#1: | 21\%\|\#\#1 | 4234/20019 | [51:55<3:11:09, | 1.38it/s, | loss=6.43, |
| Train Epoch accuracy=1.08] | \#1: | 21\%\|\#\#1 | 4235/20019 | [51:55<3:11:49, | 1.37it/s, | loss=6.43, |
| Train Epoch accuracy=1.08] | \#1: | 21\%\|\#\#1 | 4235/20019 | [51:56<3:11:49, | 1.37it/s, | loss=6.43, |
| Train Epoch accuracy=1.08] | \#1: | 21\%\|\#\#1 | 4236/20019 | [51:56<3:12:58, | 1.36it/s, | loss=6.43, |
| Train Epoch accuracy=1.08] | \#1: | 21\%\|\#\#1 | 4236/20019 | [51:57<3:12:58, | 1.36it/s, | loss=6.43, |
| Train Epoch accuracy=1.08] | \#1: | 21\%\|\#\#1 | 4237/20019 | [51:57<3:14:08, | 1.35it/s, | loss=6.43, |
| Train Epoch accuracy=1.08] | \#1: | 21\%\|\#\#1 | 4237/20019 | [51:58<3:14:08, | 1.35it/s, | loss=6.43, |
| Train Epoch accuracy=1.08] | \#1: | 21\%\|\#\#1 | 4238/20019 | [51:58<3:13:14, | 1.36it/s, | loss=6.43, |
| Train Epoch accuracy=1.08] | \#1: | 21\%\|\#\#1 | 4238/20019 | [51:58<3:13:14, | 1.36it/s, | loss=6.43, |
| Train Epoch accuracy=1.08] | \#1: | 21\%\|\#\#1 | 4239/20019 | [51:58<3:13:45, | 1.36it/s, | loss=6.43, |
| Train Epoch accuracy=1.08] | \#1: | 21\%\|\#\#1 | 4239/20019 | [51:59<3:13:45, | 1.36it/s, | loss=6.43, |
| Train Epoch accuracy=1.08] | \#1: | 21\%\|\#\#1 | 4240/20019 | [51:59<3:13:52, | 1.36it/s, | loss=6.43, |
| Train Epoch accuracy=1.08] | \#1: | 21\%\|\#\#1 | 4240/20019 | [52:00<3:13:52, | 1.36it/s, | loss=6.43, |
| Train Epoch accuracy=1.08] | \#1: | 21\%\|\#\#1 | 4241/20019 | [52:00<3:13:00, | 1.36it/s, | loss=6.43, |
| Train Epoch accuracy=1.08] | \#1: | 21\%\|\#\#1 | 4241/20019 | [52:01<3:13:00, | 1.36it/s, | loss=6.43, |
| Train Epoch accuracy=1.08] | \#1: | 21\%\|\#\#1 | 4242/20019 | [52:01<3:12:40, | 1.36it/s, | loss=6.43, |
| Train Epoch accuracy=1.08] | \#1: | 21\%\|\#\#1 | 4242/20019 | [52:01<3:12:40, | 1.36it/s, | loss=6.43, |
| Train Epoch accuracy=1.08] | \#1: | 21\%\|\#\#1 | 4243/20019 | [52:01<3:12:17, | 1.37it/s, | loss=6.43, |
| Train Epoch accuracy=1.08] | \#1: | 21\%\|\#\#1 | 4243/20019 | [52:02<3:12:17, | 1.37it/s, | loss=6.43, |
| Train Epoch accuracy=1.08] | \#1: | 21\%\|\#\#1 | 4244/20019 | [52:02<3: $12: 34$ | 1.37it/s, | loss=6.43, |
| Train Epoch accuracy=1.08] | \#1: | 21\%\|\#\#1 | 4244/20019 | [52:03<3:12:34, | 1.37it/s, | loss=6.43, |
| Train Epoch accuracy=1.08] | \#1: | 21\%\|\#\#1 | 4245/20019 | [52:03<3:12:30, | 1.37it/s, | loss=6.43, |
| Train Epoch accuracy=1.08] | \#1: | 21\%\|\#\#1 | 4245/20019 | [52:04<3: 12:30, | 1.37it/s, | loss=6.43, |
| Train Epoch | \#1: | 21\%\|\#\#1 | 4246/20019 | [52:04<3: 12:49, | 1.36it/s, | loss=6.43, |


accuracy=1.09]
Train Epoch accuracy=1.09] Train Epoch accuracy=1.09] Train Epoch accuracy=1.09] Train Epoch accuracy=1.09] Train Epoch accuracy=1.09] Train Epoch accuracy=1.09] Train Epoch accuracy=1.09] Train Epoch \#1: 21\%|\#\#1 accuracy=1.09] Train Epoch \#1: 21\%|\#\#1
 accuracy=1.09]/home/amalik/Pytorch_virtual_enviornment/lib/python2.7/site-packages/ PIL/TiffImagePlugin.py:764: UserWā̄ning: Cōrrupt EXIF data. Expecting to read 4 bytes but only got 0 .
warnings.warn(str(msg))

| Train Epoch accuracy=1.09] | \#1: | 21\%\|\#\#1 | 4266/20019 | [52:19<3:11:25, | 1.37it/s, | sss=6.43, |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| Train Epoch accuracy=1.09] | \#1: | 21\%\|\#\#1 | 4267/20019 | [52:19<3:11:12, | 1.37it/s, | oss=6.43, |
| Train Epoch accuracy=1.09] | \#1: | 21\%\|\#\#1 | 4267/20019 | [52:20<3:11:12, | 1.37it/s, | oss=6.43, |
| Train Epoch accuracy=1.09] | \#1: | 21\%\|\#\#1 | 4268/20019 | [52:20<3:11:17, | 1.37it/s, | oss=6.43, |
| Train Epoch accuracy=1.09] | \#1: | 21\%\|\#\#1 | 4268/20019 | [52:20<3:11:17, | 1.37it/s, | oss=6.43, |
| Train Epoch accuracy=1.09] | \#1: | 21\%\|\#\#1 | 4269/20019 | [52:20<3:10:36, | 1.38it/s, | oss=6.43, |
| Train Epoch accuracy=1.09] | \#1: | 21\%\|\#\#1 | 4269/20019 | [52:21<3:10:36, | 1.38it/s, | oss=6.43, |
| Train Epoch accuracy=1.09] | \#1: | 21\%\|\#\#1 | 4270/20019 | [52:21<3:10:50, | 1.38it/s, | loss=6.43, |
| Train Epoch accuracy=1.09] | \#1: | 21\%\|\#\#1 | 4270/20019 | [52:22<3:10:50, | 1.38it/s, | loss=6.43, |
| Train Epoch accuracy=1.09] | \#1: | 21\%\|\#\#1 | 4271/20019 | [52:22<3:09:11, | 1.39it/s, | oss=6.43, |
| Train Epoch accuracy=1.09] | \#1: | 21\%\|\#\#1 | 4271/20019 | [52:23<3:09:11, | 1.39it/s, | oss=6.43, |
| Train Epoch accuracy=1.09] | \#1: | 21\%\|\#\#1 | 4272/20019 | [52:23<3:09:58, | 1.38it/s, | oss=6.43, |
| Train Epoch accuracy=1.09] | \#1: | 21\%\|\#\#1 | 4272/20019 | [52:23<3:09:58, | 1.38it/s, | oss=6.43, |
| Train Epoch accuracy=1.09] | \#1: | 21\%\|\#\#1 | 4273/20019 | [52:23<3:10:36, | 1.38it/s, | oss=6.43, |
| Train Epoch accuracy=1.09] | \#1: | 21\%\|\#\#1 | 4273/20019 | [52:24<3:10:36, | 1.38it/s, | oss=6.43, |
| Train Epoch accuracy=1.09] | \#1: | 21\%\|\#\#1 | 4274/20019 | [52:24<3:09:35, | 1.38it/s, | loss=6.43, |
| Train Epoch accuracy=1.09] | \#1: | 21\%\|\#\#1 | 4274/20019 | [52:25<3:09:35, | 1.38it/s, | loss=6.43, |
| Train Epoch accuracy=1.09] | \#1: | 21\%\|\#\#1 | 4275/20019 | [52:25<3:11:04, | 1.37it/s, | loss=6.43, |
| Train Epoch accuracy=1.09] | \#1: | 21\%\|\#\#1 | 4275/20019 | [52:25<3:11:04, | 1.37it/s, | loss=6.43, |
| Train Epoch | \#1: | 21\%\|\#\#1 | 4276/20019 | [52:25<3:12:06, | 1.37it/s, | loss=6.43, |

accuracy=1.09]
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| 4276/20019 |  | 1.37it/s, loss=6.43 |
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| 4280/20019 | [52:28<3: $11: 39$, | 1.37it/s, loss=6.43, |
| 4280/20019 | [52:29<3:11:39, | 1.37it/s, loss=6.43, |
| 4281/20019 | [52:29<3:11:57, | 1.37it/s, loss=6.43, |
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| 4287/20019 | [52:34<3: $12: 27$ | 1.36it/s, loss=6.43 |
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| 4288/20019 | [52:35<3:11:48, | 1.37it/s, loss=6.43 |
| 4289/20019 | [52:35<3:12:44, | 1.36it/s, loss=6.43 |
| 4289/20019 | [52:36<3: $12: 44$ | 1.36it/s, loss=6.43 |
| 4290/20019 | [52:36<3:09:53, | 1.38it/s, loss=6.43 |
| 4290/20019 | [52:36<3:09:53, | 1.38it/s, loss=6.43 |
| 4291/20019 | [52:36<3:09:58, | 1.38it/s, loss=6.43 |
| 4291/20019 | [52:37<3:09:58, | $1.38 i t / s, ~ l o s s=6.43$ |

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| \#1: | 21\%\|\#\#1 | 4294/20019 | [52:39<3: $13: 17$ | 1.36it/s, | loss=6.43, |
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| \#1: | 21\%\|\#\#1 | 4300/20019 | [52:44<3:09:36, | 1.38it/s, | loss=6.42, |
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| \#1: | 21\%\|\#\#1 | 4301/20019 | [52:44<3:09:50, | 1.38it/s, | loss=6.42, |
| \#1: | 21\%\|\#\#1 | 4302/20019 | [52:44<3:09:54, | 1.38it/s, | loss=6.42, |
| \#1: | 21\%\|\#\#1 | 4302/20019 | [52:45<3:09:54, | 1.38it/s, | loss=6.42, |
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| Train Epoch accuracy=1.16] | \#1: | 22\%\|\#\#2 | 4439/20019 | [54:25<3:08:29, | 1.38it/s, | oss=6.41, |
| Train Epoch accuracy=1.16] | \#1: | 22\%\|\#\#2 | 4440/20019 | [54:25<3:08:15, | 1.38it/s, | oss=6.41, |
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| Train Epoch | \#1: | 22\%\|\#\#2 | 4446/20019 | [54:30<3:08:03, | 1.38it/s, | loss=6.41, |


| in Epoch | \#1: | 22\%\|\#\#2 | 4447/20019 | [54:30<3: $08: 23$ | 1.38it/s, | $s=6.41$, |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: |
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| Train Epoch accuracy=1.16] | \#1: | 22\%\|\#\#2 | 4451/20019 | [54:34<3:10:03, | 1.37it/s, | loss=6.41, |
| Train Epoch accuracy=1.16] | \#1: | 22\%\|\#\#2 | 4452/20019 | [54:34<3:09:33, | 1.37it/s, | loss=6.41, |
| Train Epoch accuracy=1.16] | \#1: | 22\%\|\#\#2 | 4452/20019 | [54:35<3:09:33, | 1.37it/s, | loss=6.41, |
| Train Epoch accuracy=1.16] | \#1: | 22\%\|\#\#2 | 4453/20019 | [54:35<3:08:59, | 1.37it/s, | loss=6.41, |
| Train Epoch accuracy=1.16] | \#1: | 22\%\|\#\#2 | 4453/20019 | [54:36<3:08:59, | 1.37it/s, | loss=6.41, |
| Train Epoch accuracy=1.16] | \#1: | 22\%\|\#\#2 | 4454/20019 | [54:36<3:10:14, | 1.36it/s, | loss=6.41, |
| Train Epoch accuracy=1.16] | \#1: | 22\%\|\#\#2 | 4454/20019 | [54:36<3:10:14, | 1.36it/s, | loss=6.41, |
| Train Epoch accuracy=1.16] | \#1: | 22\%\|\#\#2 | 4455/20019 | [54:36<3:09:49, | 1.37it/s, | loss=6.41, |
| Train Epoch accuracy=1.16] | \#1: | 22\%\|\#\#2 | 4455/20019 | [54:37<3:09:49, | 1.37it/s, | loss=6.41, |
| Train Epoch accuracy=1.16] | \#1: | 22\%\|\#\#2 | 4456/20019 | [54:37<3:09:51, | 1.37it/s, | loss=6.41, |
| Train Epoch accuracy=1.16] | \#1: | 22\%\|\#\#2 | 4456/20019 | [54:38<3:09:51, | 1.37it/s, | loss=6.41, |
| Train Epoch accuracy=1.16] | \#1: | 22\%\|\#\#2 | 4457/20019 | [54:38<3:09:35, | 1.37it/s, | loss=6.41, |
| Train Epoch accuracy=1.16] | \#1: | 22\%\|\#\#2 | 4457/20019 | [54:38<3:09:35, | 1.37it/s, | loss=6.41, |
| Train Epoch accuracy=1.16] | \#1: | 22\%\|\#\#2 | 4458/20019 | [54:38<3:08:25, | 1.38it/s, | loss=6.41, |
| Train Epoch accuracy=1.16] | \#1: | 22\%\|\#\#2 | 4458/20019 | [54:39<3:08:25, | 1.38it/s, | loss=6.41, |
| Train Epoch accuracy=1.16] | \#1: | 22\%\|\#\#2 | 4459/20019 | [54:39<3:09:40, | 1.37it/s, | loss=6.41, |
| Train Epoch accuracy=1.16] | \#1: | 22\%\|\#\#2 | 4459/20019 | [54:40<3:09:40, | 1.37it/s, | loss=6.41, |
| Train Epoch accuracy=1.16] | \#1: | 22\%\|\#\#2 | 4460/20019 | [54:40<3:08:46, | 1.37it/s, | loss=6.41, |
| Train Epoch accuracy=1.16] | \#1: | 22\%\|\#\#2 | 4460/20019 | [54:41<3:08:46, | 1.37it/s, | loss=6.41, |
| Train Epoch accuracy=1.16] | \#1: | 22\%\|\#\#2 | 4461/20019 | [54:41<3:08:00, | 1.38it/s, | loss=6.41, |
| Train Epoch accuracy=1.16] | \#1: | 22\%\|\#\#2 | 4461/20019 | [54:41<3:08:00, | 1.38it/s, | loss=6.41, |
| Train Epoch | \#1: | 22\%\|\#\#2 | 4462/20019 | [54:41<3:07:43, | 1.38it/s, | loss=6.41, |


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| Train Epoch accuracy=1.16] | \#1: | 22\%\|\#\#2 | 4462/20019 | [54:42<3:07:43, | 1.38it/s, | loss=6.41, |
| Train Epoch accuracy=1.16] | \#1: | 22\%\|\#\#2 | 4463/20019 | [54:42<3:08:12, | 1.38it/s, | oss=6.41, |
| Train Epoch accuracy=1.16] | \#1: | 22\%\|\#\#2 | 4463/20019 | [54:43<3:08:12, | 1.38it/s, | oss=6.41, |
| Train Epoch accuracy=1.16] | \#1: | 22\%\|\#\#2 | 4464/20019 | [54:43<3:07:36, | 1.38it/s, | oss=6.41, |
| Train Epoch accuracy=1.16] | \#1: | 22\%\|\#\#2 | 4464/20019 | [54:44<3:07:36, | 1.38it/s, | loss=6.41, |
| Train Epoch accuracy=1.16] | \#1: | 22\%\|\#\#2 | 4465/20019 | [54:44<3:06:51, | 1.39it/s, | loss=6.41, |
| Train Epoch accuracy=1.16] | \#1: | 22\%\|\#\#2 | 4465/20019 | [54:44<3:06:51, | 1.39it/s, | loss=6.41, |
| Train Epoch accuracy=1.16] | \#1: | 22\%\|\#\#2 | 4466/20019 | [54:44<3:06:24, | 1.39it/s, | loss=6.41, |
| Train Epoch accuracy=1.16] | \#1: | 22\%\|\#\#2 | 4466/20019 | [54:45<3:06:24, | 1.39it/s, | oss=6.41, |
| Train Epoch accuracy=1.16] | \#1: | 22\%\|\#\#2 | 4467/20019 | [54:45<3:06:32, | 1.39it/s, | oss=6.41, |
| Train Epoch accuracy=1.16] | \#1: | 22\%\|\#\#2 | 4467/20019 | [54:46<3:06:32, | 1.39it/s, | oss=6.41, |
| Train Epoch accuracy=1.16] | \#1: | 22\%\|\#\#2 | 4468/20019 | [54:46<3:06:42, | 1.39it/s, | oss=6.41, |
| Train Epoch accuracy=1.17] | \#1: | 22\%\|\#\#2 | 4468/20019 | [54:46<3:06:42, | 1.39it/s, | oss=6.41, |
| Train Epoch accuracy=1.17] | \#1: | 22\%\|\#\#2 | 4469/20019 | [54:46<3:06:32, | 1.39it/s, | oss=6.41, |
| Train Epoch accuracy=1.17] | \#1: | 22\%\|\#\#2 | 4469/20019 | [54:47<3:06:32, | 1.39it/s, | oss=6.41, |
| Train Epoch accuracy=1.17] | \#1: | 22\%\|\#\#2 | 4470/20019 | [54:47<3:06:53, | 1.39it/s, | oss=6.41, |
| Train Epoch accuracy=1.17] | \#1: | 22\%\|\#\#2 | 4470/20019 | [54:48<3:06:53, | 1.39it/s, | oss=6.41, |
| Train Epoch accuracy=1.17] | \#1: | 22\%\|\#\#2 | 4471/20019 | [54:48<3:05:55, | 1.39it/s, | oss=6.41, |
| Train Epoch accuracy=1.17] | \#1: | 22\%\|\#\#2 | 4471/20019 | [54:49<3:05:55, | 1.39it/s, | oss=6.41, |
| Train Epoch accuracy=1.17] | \#1: | 22\%\|\#\#2 | 4472/20019 | [54:49<3:08:19, | 1.38it/s, | oss=6.41, |
| Train Epoch accuracy=1.17] | \#1: | 22\%\|\#\#2 | 4472/20019 | [54:49<3:08:19, | 1.38it/s, | oss=6.4, |
| Train Epoch accuracy=1.17] | \#1: | 22\%\|\#\#2 | 4473/20019 | [54:49<3:09:02, | 1.37it/s, | oss=6.4, |
| Train Epoch accuracy=1.17] | \#1: | 22\%\|\#\#2 | 4473/20019 | [54:50<3:09:02, | 1.37it/s, | oss=6.4, |
| Train Epoch accuracy=1.17] | \#1: | 22\%\|\#\#2 | 4474/20019 | [54:50<3:08:20, | 1.38it/s, | oss=6.4, |
| Train Epoch accuracy=1.17] | \#1: | 22\%\|\#\#2 | 4474/20019 | [54:51<3:08:20, | 1.38it/s, | oss=6.4, |
| Train Epoch accuracy=1.17] | \#1: | 22\%\|\#\#2 | 4475/20019 | [54:51<3:07:25, | 1.38it/s, | loss=6.4, |
| Train Epoch accuracy=1.17] | \#1: | 22\%\|\#\#2 | 4475/20019 | [54:51<3:07:25, | 1.38it/s, | loss=6.4, |
| Train Epoch accuracy=1.17] | \#1: | 22\%\|\#\#2 | 4476/20019 | [54:51<3:08:26, | 1.37it/s, | loss=6.4, |
| Train Epoch accuracy=1.17] | \#1: | 22\%\|\#\#2 | 4476/20019 | [54:52<3:08:26, | 1.37it/s, | loss=6.4, |
| Train Epoch accuracy=1.17] | \#1: | 22\%\|\#\#2 | 4477/20019 | [54:52<3:08:18, | 1.38it/s, | loss=6.4, |
| Train Epoch | \#1: | 22\%\|\#\#2 | \| 4477/20019 | [54:53<3:08:18, | 1.38it/s, | loss=6.4, |


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| Train Epoch accuracy=1.17] | \#1: | 22\%\|\#\#2 | 4478/20019 | [54:53<3:07:53, | 1.38it/s, | loss=6.4, |
| Train Epoch accuracy=1.17] | \#1: | 22\%\|\#\#2 | 4478/20019 | [54:54<3:07:53, | 1.38it/s, | loss=6.4, |
| Train Epoch accuracy=1.17] | \#1: | 22\%\|\#\#2 | 4479/20019 | [54:54<3:07:15, | 1.38it/s, | loss=6.4, |
| Train Epoch accuracy=1.17] | \#1: | 22\%\|\#\#2 | 4479/20019 | [54:54<3:07:15, | 1.38it/s, | loss=6.4, |
| Train Epoch accuracy=1.17] | \#1: | 22\%\|\#\#2 | 4480/20019 | [54:54<3:07:10, | 1.38it/s, | loss=6.4, |
| Train Epoch accuracy=1.17] | \#1: | 22\%\|\#\#2 | 4480/20019 | [54:55<3:07:10, | 1.38it/s, | loss=6.4, |
| Train Epoch accuracy=1.17] | \#1: | 22\%\|\#\#2 | 4481/20019 | [54:55<3:09:44, | 1.36it/s, | loss=6.4, |
| Train Epoch accuracy=1.17] | \#1: | 22\%\|\#\#2 | 4481/20019 | [54:56<3:09:44, | 1.36it/s, | loss=6.4, |
| Train Epoch accuracy=1.17] | \#1: | 22\%\|\#\#2 | 4482/20019 | [54:56<3:10:44, | 1.36it/s, | loss=6.4, |
| Train Epoch accuracy=1.17] | \#1: | 22\%\|\#\#2 | 4482/20019 | [54:57<3:10:44, | 1.36it/s, | loss=6.4, |
| Train Epoch accuracy=1.17] | \#1: | 22\%\|\#\#2 | 4483/20019 | [54:57<3:10:08, | 1.36it/s, | loss=6.4, |
| Train Epoch accuracy=1.17] | \#1: | 22\%\|\#\#2 | 4483/20019 | [54:57<3:10:08, | 1.36it/s, | loss=6.4, |
| Train Epoch accuracy=1.17] | \#1: | 22\%\|\#\#2 | 4484/20019 | [54:57<3:10:10, | 1.36it/s, | loss=6.4, |
| Train Epoch accuracy=1.17] | \#1: | 22\%\|\#\#2 | 4484/20019 | [54:58<3:10:10, | 1.36it/s, | loss=6.4, |
| Train Epoch accuracy=1.17] | \#1: | 22\%\|\#\#2 | 4485/20019 | [54:58<3:10:17, | 1.36it/s, | loss=6.4, |
| Train Epoch accuracy=1.17] | \#1: | 22\%\|\#\#2 | 4485/20019 | [54:59<3:10:17, | 1.36it/s, | loss $=6.4$, |
| Train Epoch accuracy=1.17] | \#1: | 22\%\|\#\#2 | 4486/20019 | [54:59<3:09:53, | 1.36it/s, | loss=6.4, |
| Train Epoch accuracy=1.17] | \#1: | 22\%\|\#\#2 | 4486/20019 | [55:00<3:09:53, | 1.36it/s, | loss=6.4, |
| Train Epoch accuracy=1.17] | \#1: | 22\%\|\#\#2 | 4487/20019 | [55:00<3:09:06, | 1.37it/s, | loss=6.4, |
| Train Epoch accuracy=1.17] | \#1: | 22\%\|\#\#2 | 4487/20019 | [55:00<3:09:06, | 1.37it/s, | loss=6.4, |
| Train Epoch accuracy=1.17] | \#1: | 22\%\|\#\#2 | 4488/20019 | [55:00<3:09:50, | 1.36it/s, | loss=6.4, |
| Train Epoch accuracy=1.17] | \#1: | 22\%\|\#\#2 | 4488/20019 | [55:01<3:09:50, | 1.36it/s, | loss=6.4, |
| Train Epoch accuracy=1.17] | \#1: | 22\%\|\#\#2 | 4489/20019 | [55:01<3:09:23, | 1.37it/s, | loss=6.4, |
| Train Epoch accuracy=1.17] | \#1: | 22\%\|\#\#2 | 4489/20019 | [55:02<3:09:23, | 1.37it/s, | loss=6.4, |
| Train Epoch accuracy=1.17] | \#1: | 22\%\|\#\#2 | 4490/20019 | [55:02<3:09:02, | 1.37it/s, | loss=6.4, |
| Train Epoch accuracy=1.17] | \#1: | 22\%\|\#\#2 | 4490/20019 | [55:02<3:09:02, | 1.37it/s, | loss=6.4, |
| Train Epoch accuracy=1.17] | \#1: | 22\%\|\#\#2 | 4491/20019 | [55:02<3:08:57, | 1.37it/s, | loss=6.4, |
| Train Epoch accuracy=1.17] | \#1: | 22\%\|\#\#2 | 4491/20019 | [55:03<3:08:57, | 1.37it/s, | loss=6.4, |
| Train Epoch accuracy=1.17] | \#1: | 22\%\|\#\#2 | 4492/20019 | [55:03<3:08:23, | 1.37it/s, | loss=6.4, |
| Train Epoch accuracy=1.17] | \#1: | 22\%\|\#\#2 | 4492/20019 | [55:04<3:08:23, | 1.37it/s, | loss=6.4, |
| Train Epoch | \#1: | 22\%\|\#\#2 | 4493/20019 | [55:04<3:09:36, | 1.36it/s, | loss=6.4, |



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| Train Epoch accuracy=1.18] | \#1: | 23\%\|\#\#2 | 4509/20019 | [55:16<3:08:18, | 1.37it/s, | loss=6.4, |
| Train Epoch accuracy=1.18] | \#1: | 23\%\|\#\#2 | 4509/20019 | [55:16<3:08:18, | 1.37it/s, | loss=6.4, |
| Train Epoch accuracy=1.18] | \#1: | 23\%\|\#\#2 | 4510/20019 | [55:16<3:09:18, | 1.37it/s, | loss=6.4, |
| Train Epoch accuracy=1.18] | \#1: | 23\%\|\#\#2 | 4510/20019 | [55:17<3:09:18, | 1.37it/s, | loss=6.4, |
| Train Epoch accuracy=1.18] | \#1: | 23\%\|\#\#2 | 4511/20019 | [55:17<3:08:28, | 1.37it/s, | loss=6.4, |
| Train Epoch accuracy=1.18] | \#1: | 23\%\|\#\#2 | 4511/20019 | [55:18<3:08:28, | 1.37it/s, | loss=6.4, |
| Train Epoch accuracy=1.18] | \#1: | 23\%\|\#\#2 | 4512/20019 | [55:18<3: $10: 19$, | 1.36it/s, | loss=6.4, |
| Train Epoch accuracy=1.18] | \#1: | 23\%\|\#\#2 | 4512/20019 | [55:18<3: $10: 19$, | 1.36it/s, | loss=6.4, |
| Train Epoch accuracy=1.18] | \#1: | 23\%\|\#\#2 | 4513/20019 | [55:18<3:09:41, | 1.36it/s, | loss=6.4, |
| Train Epoch accuracy=1.18] | \#1: | 23\%\|\#\#2 | 4513/20019 | [55:19<3:09:41, | 1.36it/s, | loss=6.4, |
| Train Epoch accuracy=1.18] | \#1: | 23\%\|\#\#2 | 4514/20019 | [55:19<3:09:02, | 1.37it/s, | loss=6.4, |
| Train Epoch accuracy=1.18] | \#1: | 23\%\|\#\#2 | 4514/20019 | [55:20<3:09:02, | 1.37it/s, | loss=6.4, |
| Train Epoch accuracy=1.18] | \#1: | 23\%\|\#\#2 | 4515/20019 | [55:20<3: $10: 41$ | 1.36it/s, | loss=6.4, |
| Train Epoch accuracy=1.18] | \#1: | 23\%\|\#\#2 | 4515/20019 | [55:21<3: $10: 41$ | 1.36it/s, | loss=6.4, |
| Train Epoch accuracy=1.18] | \#1: | 23\%\|\#\#2 | 4516/20019 | [55:21<3:09:40, | 1.36it/s, | loss=6.4, |
| Train Epoch accuracy=1.18] | \#1: | 23\%\|\#\#2 | 4516/20019 | [55:21<3:09:40, | 1.36it/s, | loss $=6.4$, |
| Train Epoch accuracy=1.18] | \#1: | 23\%\|\#\#2 | 4517/20019 | [55:21<3:08:43, | 1.37it/s, | loss=6.4, |
| Train Epoch accuracy=1.18] | \#1: | 23\%\|\#\#2 | 4517/20019 | [55:22<3:08:43, | 1.37it/s, | loss=6.4, |
| Train Epoch accuracy=1.18] | \#1: | 23\%\|\#\#2 | 4518/20019 | [55:22<3:08:04, | 1.37it/s, | loss=6.4, |
| Train Epoch accuracy=1.18] | \#1: | 23\%\|\#\#2 | 4518/20019 | [55:23<3:08:04, | 1.37it/s, | loss=6.4, |
| Train Epoch accuracy=1.18] | \#1: | 23\%\|\#\#2 | 4519/20019 | [55:23<3:08:26, | 1.37it/s, | loss=6.4, |
| Train Epoch accuracy=1.18] | \#1: | 23\%\|\#\#2 | 4519/20019 | [55:24<3:08:26, | 1.37it/s, | loss=6.4, |
| Train Epoch accuracy=1.18] | \#1: | 23\%\|\#\#2 | 4520/20019 | [55:24<3:07:47, | 1.38it/s, | loss=6.4, |
| Train Epoch accuracy=1.18] | \#1: | 23\%\|\#\#2 | 4520/20019 | [55:24<3:07:47, | 1.38it/s, | loss=6.4, |
| Train Epoch accuracy=1.18] | \#1: | 23\%\|\#\#2 | 4521/20019 | [55:24<3:08:01, | 1.37it/s, | loss=6.4, |
| Train Epoch accuracy=1.18] | \#1: | 23\%\|\#\#2 | 4521/20019 | [55:25<3:08:01, | 1.37it/s, | loss=6.4, |
| Train Epoch accuracy=1.18] | \#1: | 23\%\|\#\#2 | 4522/20019 | [55:25<3:07:55, | 1.37it/s, | loss=6.4, |
| Train Epoch accuracy=1.18] | \#1: | 23\%\|\#\#2 | 4522/20019 | [55:26<3:07:55, | 1.37it/s, | loss=6.4, |
| Train Epoch accuracy=1.18] | \#1: | 23\%\|\#\#2 | 4523/20019 | [55:26<3:09:40, | 1.36it/s, | loss=6.4, |
| Train Epoch accuracy=1.18] | \#1: | 23\%\|\#\#2 | 4523/20019 | [55:27<3:09:40, | 1.36it/s, | loss=6.4, |
| Train Epoch | \#1: | 23\%\|\#\#2 | 4524/20019 | [55:27<3: $08: 28$ | 1.37it/s, | loss=6.4, |


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| Train Epoch accuracy=1.18] | \#1: | 23\%\|\#\#2 | 4524/20019 | [55:27<3:08:28, | 1.37it/s, | loss=6.4, |
| Train Epoch accuracy=1.18] | \#1: | 23\%\|\#\#2 | 4525/20019 | [55:27<3:07:50, | 1.37it/s, | loss=6.4, |
| Train Epoch accuracy=1.18] | \#1: | 23\%\|\#\#2 | 4525/20019 | [55:28<3:07:50, | 1.37it/s, | loss=6.4, |
| Train Epoch accuracy=1.18] | \#1: | 23\%\|\#\#2 | 4526/20019 | [55:28<3:09:06, | 1.37it/s, | loss=6.4, |
| Train Epoch accuracy=1.18] | \#1: | 23\%\|\#\#2 | 4526/20019 | [55:29<3:09:06, | 1.37it/s, | loss=6.4, |
| Train Epoch accuracy=1.18] | \#1: | 23\%\|\#\#2 | 4527/20019 | [55:29<3:08:49, | 1.37it/s, | loss=6.4, |
| Train Epoch accuracy=1.18] | \#1: | 23\%\|\#\#2 | 4527/20019 | [55:29<3:08:49, | 1.37it/s, | loss=6.4, |
| Train Epoch accuracy=1.18] | \#1: | 23\%\|\#\#2 | 4528/20019 | [55:29<3:08:47, | 1.37it/s, | loss=6.4, |
| Train Epoch accuracy=1.18] | \#1: | 23\%\|\#\#2 | 4528/20019 | [55:30<3:08:47, | 1.37it/s, | loss=6.4, |
| Train Epoch accuracy=1.18] | \#1: | 23\%\|\#\#2 | 4529/20019 | [55:30<3:08:44, | 1.37it/s, | loss=6.4, |
| Train Epoch accuracy=1.18] | \#1: | 23\%\|\#\#2 | 4529/20019 | [55:31<3:08:44, | 1.37it/s, | loss=6.4, |
| Train Epoch accuracy=1.18] | \#1: | 23\%\|\#\#2 | 4530/20019 | [55:31<3:08:04, | 1.37it/s, | loss=6.4, |
| Train Epoch accuracy=1.18] | \#1: | 23\%\|\#\#2 | 4530/20019 | [55:32<3:08:04, | 1.37it/s, | loss=6.4, |
| Train Epoch accuracy=1.18] | \#1: | 23\%\|\#\#2 | 4531/20019 | [55:32<3:08:48, | 1.37it/s, | loss=6.4, |
| Train Epoch accuracy=1.18] | \#1: | 23\%\|\#\#2 | 4531/20019 | [55:32<3: $08: 48$, | 1.37it/s, | loss=6.4, |
| Train Epoch accuracy=1.18] | \#1: | 23\%\|\#\#2 | 4532/20019 | [55:32<3:08:25, | 1.37it/s, | loss=6.4, |
| Train Epoch accuracy=1.18] | \#1: | 23\%\|\#\#2 | 4532/20019 | [55:33<3:08:25, | 1.37it/s, | loss=6.4, |
| Train Epoch accuracy=1.18] | \#1: | 23\%\|\#\#2 | 4533/20019 | [55:33<3:08:57, | 1.37it/s, | loss=6.4, |
| Train Epoch accuracy=1.18] | \#1: | 23\%\|\#\#2 | 4533/20019 | [55:34<3:08:57, | 1.37it/s, | loss=6.4, |
| Train Epoch accuracy=1.18] | \#1: | 23\%\|\#\#2 | 4534/20019 | [55:34<3:09:27, | 1.36it/s, | loss=6.4, |
| Train Epoch accuracy=1.18] | \#1: | 23\%\|\#\#2 | 4534/20019 | [55:35<3:09:27, | 1.36it/s, | loss=6.4, |
| Train Epoch accuracy=1.18] | \#1: | 23\%\|\#\#2 | 4535/20019 | [55:35<3:09:54, | 1.36it/s, | loss=6.4, |
| Train Epoch accuracy=1.19] | \#1: | 23\%\|\#\#2 | 4535/20019 | [55:35<3:09:54, | 1.36it/s, | loss=6.4, |
| Train Epoch accuracy=1.19] | \#1: | 23\%\|\#\#2 | 4536/20019 | [55:35<3:07:44, | 1.37it/s, | loss=6.4, |
| Train Epoch accuracy=1.19] | \#1: | 23\%\|\#\#2 | 4536/20019 | [55:36<3:07:44, | 1.37it/s, | loss=6.4, |
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| Train Epoch | \#1: | 23\%\|\#\#2 | 4539/20019 | [55:38<3:06:50, | 1.38it/s, | loss=6.4, |


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| Train Epoch accuracy=1.19] | \#1: | 23\%\|\#\#2 | 4540/20019 | [55:38<3:06:33, | 1.38it/s, | loss=6.4, |
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| Train Epoch accuracy=1.19] | \#1: | 23\%\|\#\#2 | 4542/20019 | [55:40<3:09:30, | 1.36it/s, | loss=6.4, |
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| Train Epoch accuracy=1.19] | \#1: | 23\%\|\#\#2 | 4543/20019 | [55:41<3:09:33, | 1.36it/s, | loss=6.4, |
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| Train Epoch accuracy=1.19] | \#1: | 23\%\|\#\#2 | 4546/20019 | [55:43<3:07:36, | 1.37it/s, | loss=6.4, |
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| Train Epoch accuracy=1.19] | \#1: | 23\%\|\#\#2 | 4547/20019 | [55:43<3:07:30, | 1.38it/s, | loss=6.4, |
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| Train Epoch accuracy=1.19] | \#1: | 23\%\|\#\#2 | 4550/20019 | [55:45<3:07:49, | 1.37it/s, | loss=6.4, |
| Train Epoch accuracy=1.19] | \#1: | 23\%\|\#\#2 | 4550/20019 | [55:46<3:07:49, | 1.37it/s, | loss=6.4, |
| Train Epoch accuracy=1.19] | \#1: | 23\%\|\#\#2 | 4551/20019 | [55:46<3:06:39, | 1.38it/s, | loss=6.4, |
| Train Epoch accuracy=1.19] | \#1: | 23\%\|\#\#2 | 4551/20019 | [55:47<3:06:39, | 1.38it/s, | loss=6.4, |
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| Train Epoch accuracy=1.19] | \#1: | 23\%\|\#\#2 | 4553/20019 | [55:48<3:07:46, | 1.37it/s, | loss=6.4, |
| Train Epoch accuracy=1.19] | \#1: | 23\%\|\#\#2 | 4554/20019 | [55:48<3:07:30, | 1.37it/s, | loss=6.4, |
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| Train Epoch | \#1: | 23\%\|\#\#2 | 4555/20019 | [55:49<3:07:19, | 1.38it/s, | loss=6.4, |

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| 19 |  | 1.38it/s, loss=6.4, |
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| 4556/20019 | [55:51<3:07:30, | 1.37it/s, loss=6.4, |
| 4557/20019 | [55:51<3:07:31, | 1.37it/s, loss=6.4, |
| 4557/20019 | [55:51<3:07:31, | 1.37it/s, loss=6.4, |
| 4558/20019 | [55:51<3:07:50, | 1.37it/s, loss=6.4, |
| 4558/20019 | [55:52<3:07:50, | 1.37it/s, loss=6.4, |
| 4559/20019 | [55 | 1.37it/s, loss=6.4, |
| 4559/20019 | [55:53<3:07 | 1.37it/s, loss=6.4, |
| 4560/20019 | [55:53<3:07 | 1.37it/s, loss=6.4, |
| 4560/20019 | [55:53<3:07 | 1.37it/s, loss=6.39, |
| 4561/20019 | [55:53<3:07:38, | 1.37it/s, loss=6.39 |
| 4561/20019 | [55:54<3:07:38, | 1.37it/s, loss=6.39 |
| 4562/20019 | [55:54<3:06:02, | 1.38it/s, loss=6.39 |
| 4562/20019 | [55:55<3:06:02, | 1.38it/s, loss=6.39, |
| 4563/20019 | [55:55<3:07:02, | 1.38it/s, loss=6.39, |
| 4563/20019 | [55:56<3:07:02, | 1.38it/s, loss=6.39, |
| 4564/20019 | [55:56<3:07:41, | 1.37it/s, loss=6.39, |
| 4564/20019 | [55:56<3:07:41, | 1.37it/s, loss=6.39 |
| 4565/20019 | [55:56<3:06:52, | 1.38it/s, loss=6.39, |
| 4565/20019 | [55:57<3:06:52, | 1.38it/s, loss=6.39, |
| 4566/20019 | [55:57<3:06:16, | 1.38it/s, loss=6.39, |
| 4566/20019 | [55:58<3:06:16, | 1.38it/s, loss=6.39, |
| 4567/20019 | [55:58<3:06:12, | 1.38it/s, loss=6.39, |
| 4567/20019 | [55:59<3:06:12, | 1.38it/s, loss=6.39 |
| 4568/20019 | [55:59<3:05:46, | 1.39it/s, loss=6.39 |
| 4568/20019 | [55:59<3:05:46, | 1.39it/s, loss=6.39 |
| 4569/20019 | [55:59<3:05:59, | 1.38it/s, loss=6.39, |
| 4569/20019 | [56:00<3:05:59, | 1.38it/s, loss=6.39 |
| 4570/20019 | [56:00<3:08:07, | 1.37it/s, loss=6.39, |
| 4570/20019 | [56:01<3:08:07, | $1.37 \mathrm{it} / \mathrm{s}, \mathrm{loss}=6.39$ |

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| 4558/20019 [55:51<3:07:50, 1.37it/s, loss=6.4,
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4559/20019 [55:52<3:07:34, 1.37it/s, loss=6.4
| 4559/20019 [55:53<3:07:34, 1.37it/s, loss=6.4,
| 4560/20019 [55:53<3:07:55, 1.37it/s, loss=6.4,
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| 4561/20019 [55:53<3:07:38, 1.37it/s, loss=6.39,
| 4561/20019 [55:54<3:07:38, 1.37it/s, loss=6.39,
4562/20019 [55:54<3:06:02, 1.38it/s, loss=6.39,
| 4562/20019 [55:55<3:06:02, 1.38it/s, loss=6.39,
4563/20019 [55:55<3:07:02, 1.38it/s, loss=6.39,
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4567/20019 [55:59<3:06:12, 1.38it/s, loss=6.39,
4568/20019 [55:59<3:05:46, 1.39it/s, loss=6.39,
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4569/20019 [55:59<3:05:59, 1.38it/s, loss=6.39,
4569/20019 [56:00<3:05:59, 1.38it/s, loss=6.39,
| 4570/20019 [56:01<3:08:07, 1.37it/s, loss=6.39,
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| \#1: | 23\%\|\#\#2 | 4571/20019 | [56:01<3:10:51, | 1.35it/s, loss=6.39, |
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| \#1: | 23\%\|\#\#2 | 4572/20019 | [56:02<3:09:45, | 1.36it/s, loss=6.39, |
| \#1: | 23\%\|\#\#2 | 4572/20019 | [56:02<3:09:45, | 1.36it/s, loss=6.39, |
| \#1: | 23\%\|\#\#2 | 4573/20019 | [56:02<3:09:22, | 1.36it/s, loss=6.39, |
| \#1: | 23\%\|\#\#2 | 4573/20019 | [56:03<3:09:22, | 1.36it/s, loss=6.39, |
| \#1: | 23\%\|\#\#2 | 4574/20019 | [56:03<3:08:50, | 1.36it/s, loss=6.39, |
| \#1: | 23\%\|\#\#2 | 4574/20019 | [56:04<3:08:50, | 1.36it/s, loss=6.39, |
| \#1: | 23\%\|\#\#2 | \| 4575/20019 | [56:04<3:07:52, | 1.37it/s, loss=6.39, |
| \#1: | 23\%\|\#\#2 | \| 4575/20019 | [56:04<3:07:52, | 1.37it/s, loss=6.39, |
| \#1: | 23\%\|\#\#2 | \| 4576/20019 | [56:04<3:06:26, | 1.38it/s, loss=6.39, |
| \#1: | 23\%\|\#\#2 | \| 4576/20019 | [56:05<3:06:26, | 1.38it/s, loss=6.39, |
| \#1: | 23\%\|\#\#2 | \| 4577/20019 | [56:05<3:06:15, | 1.38it/s, loss=6.39, |
| \#1: | 23\%\|\#\#2 | \| 4577/20019 | [56:06<3:06:15, | 1.38it/s, loss=6.39, |
| \#1: | 23\%\|\#\#2 | \| 4578/20019 | [56:06<3:05:21, | 1.39it/s, loss=6.39, |
| \#1: | 23\%\|\#\#2 | \| 4578/20019 | [56:07<3:05:21, | 1.39it/s, loss=6.39, |
| \#1: | 23\%\|\#\#2 | \| 4579/20019 | [56:07<3:05:49, | 1.38it/s, loss=6.39, |
| \#1: | 23\%\|\#\#2 | \| 4579/20019 | [56:07<3:05:49, | 1.38it/s, loss=6.39, |
| \#1: | 23\%\|\#\#2 | \| 4580/20019 | [56:07<3:06:08, | 1.38it/s, loss=6.39, |
| \#1: | 23\%\|\#\#2 | \| 4580/20019 | [56:08<3:06:08, | 1.38it/s, loss=6.39, |
| \#1: | 23\%\|\#\#2 | 4581/20019 | [56:08<3:06:11, | 1.38it/s, loss=6.39, |
| \#1: | 23\%\|\#\#2 | 4581/20019 | [56:09<3:06:11, | 1.38it/s, loss=6.39, |
| \#1: | 23\%\|\#\#2 | 4582/20019 | [56:09<3:06:08, | 1.38it/s, loss=6.39, |
| \#1: | 23\%\|\#\#2 | 4582/20019 | [56:09<3:06:08, | 1.38it/s, loss=6.39, |
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| \#1: | 23\%\|\#\#2 | 4584/20019 | [56:10<3:05:52, | 1.38it/s, loss=6.39, |
| \#1: | 23\%\|\#\#2 | 4584/20019 | [56:11<3:05:52, | 1.38it/s, loss=6.39, |
| \#1: | 23\%\|\#\#2 | 4585/20019 | [56:11<3:05:40, | 1.39it/s, loss=6.39, |
| \#1: | 23\%\|\#\#2 | 4585/20019 | [56:12<3:05:40, | 1.39it/s, loss=6.39, |
| \#1: | 23\%\|\#\#2 | \| 4586/20019 | [56:12<3:06:39, | 1.38it/s, loss=6.39, |

| 4571/20019 [56:01<3:10:51, 1.35it/s, loss=6.39,
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4573/20019 [56:02<3:09:22, 1.36it/s, loss=6.39
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| 4757/20019 | [ | 1 | loss=6.37 |
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| 4757/20019 | [58:17<3: $05: 53$, | 1.37it/s, | loss=6.37, |
| 4758/20019 | [58:17<3:04:45, | $1.38 i t$ | oss=6.37, |
| 4758/20019 | [58:18<3:04:45, | $1.38 i t$ | oss=6.37, |
| 4759/20019 | [58:18<3:04:53, | $1.38 i t$ | $s=6.37$, |
| 4759/20019 | [58 | $1.38 i$ | $s=6.37$, |
| 4760/20019 | [58 | 1.38 i | 37, |
| 4760/20019 | [58:1 | 1.38 it | 37 |
| 4761/20019 | [58 | $1.38 i$ | ss=6.37, |
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| 4762/20019 | [58:20<3 | 1.37 i | ss=6.37, |
| 4762/20019 | [58:21<3:05:28, | 1.37 it | sss=6.37, |
| 4763/20019 | [58:21<3 | $1.37 i$ | ss=6.37, |
| 4763/20019 | [58:22<3:05 | 1.37 it | ss=6.37, |
| 4764/20019 | [58:22<3:06 | $1.36 i t$ | ss=6.37, |
| 4764/20019 | [58:22<3:06 | $1.36 i t$ | sss=6.37, |
| 4765/20019 | [58:22<3:05:49, | $1.37 i t$ | sss=6.37, |
| 4765/20019 | [58:23<3:05:49, | $1.37 i t$ | ss=6.37, |
| 4766/20019 | [58:23<3:05:53, | 1.37it/s, | ss=6.37, |
| 4766/20019 | [58:24<3:05:53, | 1.37it/s, | ss=6.37, |
| 4767/20019 | [ 58: $24<3: 05: 25$, | $1.37 i t / s$ | oss=6.37, |
| 4767/20019 | [ 58: $25<3: 05: 25$, | 1.37it/s, | oss=6.37, |
| 4768/20019 | [ 58: $25<3: 05: 23$, | 1.37it/s, | oss=6.37, |
| 4768/20019 | [58:25<3:05:23, | $1.37 \mathrm{it} / \mathrm{s}$ | oss=6.37, |
| 4769/20019 | [58:25<3:05:17, | 1.37it/s, | ss=6 |
| 4769/20019 | [58:26<3:05:17, | 1.37it/s, | oss=6 |
| 4770/20019 | [ 58: $26<3: 05: 19$, | $1.37 i t / s$ | oss=6 |
| 4770/20019 | [58:27<3:05:19, | 1.37it/s, | oss=6 |
| 4771/20019 | [58:27<3:05:17, | 1.37it/s, | loss=6.37, |
| 4771/20019 | [58:27<3:05:17, | 1.37it/s, | loss=6.37, |
| 4772/20019 | [58:27<3:05:34, | 1.37it/s, | loss=6.37 |


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| Train Epoch accuracy=1.26] | \#1: | 24\%\|\#\#3 | 4772/20019 | [58:28<3:05:34, | 1.37it/s, | loss=6.37, |
| Train Epoch accuracy=1.26] | \#1: | 24\%\|\#\#3 | 4773/20019 | [58:28<3:05:14, | $1.37 i t / s$ | loss=6.37, |
| Train Epoch accuracy=1.26] | \#1: | 24\%\|\#\#3 | 4773/20019 | [58:29<3:05:14, | $1.37 i t / s$ | loss=6.37, |
| Train Epoch accuracy=1.26] | \#1: | 24\%\|\#\#3 | 4774/20019 | [58:29<3:04:49, | 1.37it/s | loss=6.37, |
| Train Epoch accuracy=1.26] | \#1: | 24\%\|\#\#3 | 4774/20019 | [58:30<3:04:49, | 1.37it/s | loss=6.37, |
| Train Epoch accuracy=1.26] | \#1: | 24\%\|\#\#3 | 4775/20019 | [58:30<3:06:32, | 1.36it/s | loss=6.37, |
| Train Epoch accuracy=1.26] | \#1: | 24\%\|\#\#3 | 4775/20019 | [58:30<3:06:32, | 1.36it/s | loss=6.37, |
| Train Epoch accuracy=1.26] | \#1: | 24\%\|\#\#3 | 4776/20019 | [58:30<3:06:06, | 1.37it/s, | loss=6.37, |
| Train Epoch accuracy=1.26] | \#1: | 24\%\|\#\#3 | 4776/20019 | [58:31<3:06:06, | 1.37it/s, | loss=6.37, |
| Train Epoch accuracy=1.26] | \#1: | 24\%\|\#\#3 | 4777/20019 | [58:31<3:06:00, | 1.37it/s, | loss=6.37, |
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| Train Epoch accuracy=1.26] | \#1: | 24\%\|\#\#3 | 4778/20019 | [58:32<3:05:08, | 1.37it/s, | oss=6.37, |
| Train Epoch accuracy=1.26] | \#1: | 24\%\|\#\#3 | 4778/20019 | [58:33<3:05:08, | 1.37it/s, | loss=6.37, |
| Train Epoch accuracy=1.26] | \#1: | 24\%\|\#\#3 | 4779/20019 | [58:33<3:05:59, | 1.37it/s, | loss=6.37, |
| Train Epoch accuracy=1.26] | \#1: | 24\%\|\#\#3 | 4779/20019 | [58:33<3:05:59, | 1.37it/s, | loss=6.37, |
| Train Epoch accuracy=1.26] | \#1: | 24\%\|\#\#3 | 4780/20019 | [58:33<3:05:08, | 1.37it/s, | oss=6.37, |
| Train Epoch accuracy=1.26] | \#1: | 24\%\|\#\#3 | 4780/20019 | [58:34<3:05:08, | 1.37it/s, | loss=6.37, |
| Train Epoch accuracy=1.26] | \#1: | 24\%\|\#\#3 | 4781/20019 | [58:34<3:05:55, | 1.37it/s, | loss=6.37, |
| Train Epoch accuracy=1.26] | \#1: | 24\%\|\#\#3 | 4781/20019 | [58:35<3:05:55, | 1.37it/s, | oss $=6.37$, |
| Train Epoch accuracy=1.26] | \#1: | 24\%\|\#\#3 | 4782/20019 | [58:35<3:06:32, | 1.36it/s, | oss=6.37, |
| Train Epoch accuracy=1.26] | \#1: | 24\%\|\#\#3 | 4782/20019 | [58:36<3:06:32, | 1.36it/s, | oss=6.37, |
| Train Epoch accuracy=1.26] | \#1: | 24\%\|\#\#3 | 4783/20019 | [58:36<3:06:06, | 1.36it/s, | oss=6.37, |
| Train Epoch accuracy=1.26] | \#1: | 24\%\|\#\#3 | 4783/20019 | [58:36<3:06:06, | 1.36it/s, | oss=6.37, |
| Train Epoch accuracy=1.26] | \#1: | 24\%\|\#\#3 | 4784/20019 | [58:36<3:05:12, | 1.37it/s, | oss=6.37, |
| Train Epoch accuracy=1.26] | \#1: | 24\%\|\#\#3 | 4784/20019 | [58:37<3:05:12, | 1.37it/s, | loss=6.37, |
| Train Epoch accuracy=1.26] | \#1: | 24\%\|\#\#3 | 4785/20019 | [58:37<3:05:23, | 1.37it/s, | loss=6.37, |
| Train Epoch accuracy=1.26] | \#1: | 24\%\|\#\#3 | 4785/20019 | [58:38<3:05:23, | 1.37it/s, | loss=6.37, |
| Train Epoch accuracy=1.26] | \#1: | 24\%\|\#\#3 | 4786/20019 | [58:38<3:04:27, | 1.38it/s, | loss=6.37, |
| Train Epoch accuracy=1.26] | \#1: | 24\%\|\#\#3 | 4786/20019 | [58:38<3:04:27, | 1.38it/s, | loss=6.37, |
| Train Epoch accuracy=1.26] | \#1: | 24\%\|\#\#3 | 4787/20019 | [58:38<3:03:31, | 1.38it/s, | loss=6.37, |
| Train Epoch | \#1: | 24\%\|\#\#3 | 4787/20019 | [58:39<3:03:31, | 1.38it/s, | loss=6.37, |


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| Train Epoch accuracy=1.26] | \#1: | 24\%\|\#\#3 | 4788/20019 | [58:39<3:03:33, | 1.38it/s, | loss=6.37, |
| Train Epoch accuracy=1.26] | \#1: | 24\%\|\#\#3 | 4788/20019 | [58:40<3:03:33, | 1.38it/s | loss=6.37, |
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| Train Epoch accuracy=1.26] | \#1: | 24\%\|\#\#3 | 4789/20019 | [58:41<3:04:29, | 1.38it/s | loss=6.37, |
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| Train Epoch accuracy=1.27] | \#1: | 24\%\|\#\#3 | 4795/20019 | [58:44<3:05:57, | 1.36it/s, | loss=6.37, |
| Train Epoch accuracy=1.27] | \#1: | 24\%\|\#\#3 | 4795/20019 | [58:45<3:05:57, | 1.36it/s, | oss=6.37, |
| Train Epoch accuracy=1.27] | \#1: | 24\%\|\#\#3 | 4796/20019 | [58:45<3:05:48, | 1.37it/s, | loss=6.37, |
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Train Epoch \#1: 25\%|\#\#4

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| 4904/20019 | [1:00:05<3:01:50, | 1.39it/s, |
| 4905/20019 | [1:00:05<3:02:29, | 1.38it/s, |
| 4905/20019 | [1:00:05<3:02:29, | 1.38it/s, |
| 4906/20019 | [1:00:05<3:03:04, | 1.38it/s, |
| 4906/20019 | [1:00:06<3:03:04, | 1.38it/s, |
| 4907/20019 | [1:00:06<3:03:02, | 1.38it/s, |
| 4907/20019 | [1:00:07<3:03:02, | 1.38it/s, |
| 4908/20019 | [1:00:07<3:02:37, | 1.38it/s, |
| 4908/20019 | [1:00:08<3:02:37, | 1.38it/s, |
| 4909/20019 | [1:00:08<3:03:51, | 1.37it/s, |
| 4909/20019 | [1:00:08<3:03:51, | 1.37it/s, |
| 4910/20019 | [1:00:08<3:03:42, | 1.37it/s, |
| 4910/20019 | [1:00:09<3:03:42, | 1.37it/s, |
| 4911/20019 | [1:00:09<3:05:34, | 1.36it/s, |
| 4911/20019 | [1:00:10<3:05:34, | 1.36it/s, |


| loss=6.36, accuracy=1.31] |  |  |  |  |  |
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| Train Epoch | \#1: 25\%\|\# | \#\#4 | 4912/20019 | [1:00:10<3:05:03, | 1.36it/s, |
| loss=6.36, accuracy=1.31] |  |  |  |  |  |
| Train Epoch | \#1: 25\%\|\# | \#\#4 | 4912/20019 | [1:00:11<3:05:03, | 1.36it/s, |
| loss=6.36, accuracy=1.31] |  |  |  |  |  |
| Train Epoch | \#1: 25\%\|\# | \#\#4 | 4913/20019 | [1:00:11<3:05:44, | 1.36it/s, |
| loss=6.36, accuracy=1.31] |  |  |  |  |  |
| Train Epoch | \#1: 25\%\|\# | \#\#4 | 4913/20019 | [1:00:11<3:05:44, | 1.36it/s, |
| loss=6.36, accuracy=1.31] |  |  |  |  |  |
| Train Epoch | \#1: 25\%\|\# | \#\#4 | 4914/20019 | [1:00:11<3:04:33, | 1.36it/s, |
| loss=6.36, accuracy=1.31] |  |  |  |  |  |
| Train Epoch | \#1: 25\%\|\# | \#\#4 | 4914/20019 | [1:00:12<3:04:33, | 1.36it/s, |
| loss=6.36, accuracy=1.31] |  |  |  |  |  |
| Train Epoch | \#1: 25\%\| | \#\#4 | 4915/20019 | [1:00:12<3:04:52, | 1.36it/s, |
| loss=6.36, accuracy=1.31] |  |  |  |  |  |
| Train Epoch | \#1: 25\%\|\# | \#\#4 | 4915/20019 | [1:00:13<3:04:52, | 1.36it/s, |
| loss=6.36, accuracy=1.31] |  |  |  |  |  |
| Train Epoch | \#1: 25\%\|\# | \#\#4 | 4916/20019 | [1:00:13<3:04:38, | 1.36it/s, |
| loss=6.36, accuracy=1.31] |  |  |  |  |  |
| Train Epoch | \#1: 25\%\|\# | \#\#4 | 4916/20019 | [1:00:13<3:04:38, | 1.36it/s, |
| loss=6.36, accuracy=1.31] |  |  |  |  |  |
| Train Epoch | \#1: 25\%\|\# | \#\#4 | 4917/20019 | [1:00:13<3:05:00, | 1.36it/s, |
| loss=6.36, accuracy=1.31] |  |  |  |  |  |
| Train Epoch | \#1: 25\%\|\# | \#\#4 | 4917/20019 | [1:00:14<3:05:00, | 1.36it/s, |
| loss=6.36, accuracy=1.31] |  |  |  |  |  |
| Train Epoch | \#1: 25\%\| | \#\#4 | 4918/20019 | [1:00:14<3:04:51, | 1.36it/s, |
| loss=6.36, accuracy=1.31] |  |  |  |  |  |
| Train Epoch | \#1: 25\%\|\# | \#\#4 | 4918/20019 | [1:00:15<3:04:51, | 1.36it/s, |
| loss=6.36, accuracy=1.31] |  |  |  |  |  |
| Train Epoch | \#1: 25\%\|\# | \#\#4 | 4919/20019 | [1:00:15<3:04:59, | 1.36it/s, |
| loss=6.36, accuracy=1.31] |  |  |  |  |  |
| Train Epoch | \#1: 25\%\|\# | \#\#4 | 4919/20019 | [1:00:16<3:04:59, | 1.36it/s, |
| loss=6.36, accuracy=1.31] |  |  |  |  |  |
| Train Epoch | \#1: 25\%\| | \#\#4 | 4920/20019 | [1:00:16<3:04:24, | 1.36it/s, |
| loss=6.36, accuracy=1.31] |  |  |  |  |  |
| Train Epoch | \#1: 25\%\| | \#\#4 | 4920/20019 | [1:00:16<3:04:24, | 1.36it/s, |
| loss=6.36, accuracy=1.31] |  |  |  |  |  |
| Train Epoch | \#1: 25\%\|\# | \#\#4 | 4921/20019 | [1:00:16<3:05:13, | 1.36it/s, |
| loss=6.36, accuracy=1.31] |  |  |  |  |  |
| Train Epoch | \#1: 25\%\| | \#\#4 | 4921/20019 | [1:00:17<3:05:13, | 1.36it/s, |
| loss=6.36, accuracy=1.31] |  |  |  |  |  |
| Train Epoch | \#1: 25\%\| | \#\#4 | 4922/20019 | [1:00:17<3:04:03, | 1.37it/s, |
| loss=6.36, accuracy=1.31] |  |  |  |  |  |
| Train Epoch | \#1: 25\%\| | \#\#4 | 4922/20019 | [1:00:18<3:04:03, | 1.37it/s, |
| loss=6.36, accuracy=1.31] |  |  |  |  |  |
| Train Epoch | \#1: 25\%\|\# | \#\#4 | 4923/20019 | [1:00:18<3:03:11, | 1.37it/s, |
| loss=6.36, accuracy=1.31] |  |  |  |  |  |
| Train Epoch | \#1: 25\%\|\# | \#\#4 | 4923/20019 | [1:00:19<3:03:11, | 1.37it/s, |
| loss=6.36, accuracy=1.31] |  |  |  |  |  |
| Train Epoch | \#1: 25\%\|\# | \#\#4 | 4924/20019 | [1:00:19<3:03:56, | 1.37it/s, |
| loss=6.36, accuracy=1.31] |  |  |  |  |  |
| Train Epoch | \#1: 25\%\|\# | \#\#4 | 4924/20019 | [1:00:19<3:03:56, | 1.37it/s, |
| loss=6.36, accuracy=1.31] |  |  |  |  |  |
| Train Epoch | \#1: 25\%\|\# | \#\#4 | 4925/20019 | [1:00:19<3:03:54, | 1.37it/s, |
| loss=6.36, accuracy=1.31] |  |  |  |  |  |
| Train Epoch | \#1: 25\%\|\# | \#\#4 | 4925/20019 | [1:00:20<3:03:54, | 1.37it/s, |
| loss=6.36, accuracy=1.31] |  |  |  |  |  |
| Train Epoch | \#1: 25\%\| | \#\#4 | 4926/20019 | [1:00:20<3:03:16, | 1.37it/s, |
| loss=6.36, accuracy=1.31] |  |  |  |  |  |
| Train Epoch | \#1: 25\%\| | \#\#4 | 4926/20019 | [1:00:21<3:03:16, | 1.37it/s, |
| loss=6.36, accuracy=1.31] |  |  |  |  |  |
| Train Epoch | \#1: 25\%\| | \#\#4 | 4927/20019 | [1:00:21<3:03:34, | 1.37it/s, |

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| loss=6.36, accuracy=1.31] |  |  |  |  |  |
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| Train Epoch | \#1: 25\%\|\# | \#\#4 | 4927/20019 | [1:00:21<3:03:34, | 1.37it/s, |
| loss=6.36, accuracy=1.31] |  |  |  |  |  |
| Train Epoch | \#1: 25\%\|\# | \#\#4 | 4928/20019 | [1:00:21<3:02:53, | 1.38it/s, |
| loss=6.36, accuracy=1.31] |  |  |  |  |  |
| Train Epoch | \#1: 25\%\|\# | \#\#4 | 4928/20019 | [1:00:22<3:02:53, | 1.38it/s, |
| loss=6.36, accuracy=1.31] |  |  |  |  |  |
| Train Epoch | \#1: 25\%\|\# | \#\#4 | 4929/20019 | [1:00:22<3:02:36, | 1.38it/s, |
| loss=6.36, accuracy=1.31] |  |  |  |  |  |
| Train Epoch | \#1: 25\%\|\# | \#\#4 | 4929/20019 | [1:00:23<3:02:36, | 1.38it/s, |
| loss=6.36, accuracy=1.31] |  |  |  |  |  |
| Train Epoch | \#1: 25\%\|\# | \#\#4 | 4930/20019 | [1:00:23<3:02:29, | 1.38it/s, |
| loss=6.36, accuracy=1.31] |  |  |  |  |  |
| Train Epoch | \#1: 25\%\| | \#\#4 | 4930/20019 | [1:00:24<3:02:29, | 1.38it/s, |
| loss=6.36, accuracy=1.31] |  |  |  |  |  |
| Train Epoch | \#1: 25\%\| | \#\#4 | 4931/20019 | [1:00:24<3:03:39, | 1.37it/s, |
| loss=6.36, accuracy=1.31] |  |  |  |  |  |
| Train Epoch | \#1: 25\%\|\# | \#\#4 | 4931/20019 | [1:00:24<3:03:39, | 1.37it/s, |
| loss=6.35, accuracy=1.31] |  |  |  |  |  |
| Train Epoch | \#1: 25\%\|\# | \#\#4 | 4932/20019 | [1:00:24<3:03:22, | 1.37it/s, |
| loss=6.35, accuracy=1.31] |  |  |  |  |  |
| Train Epoch | \#1: 25\%\|\# | \#\#4 | 4932/20019 | [1:00:25<3:03:22, | 1.37it/s, |
| loss=6.35, accuracy=1.31] |  |  |  |  |  |
| Train Epoch | \#1: 25\%\|\# | \#\#4 | 4933/20019 | [1:00:25<3:05:05, | 1.36it/s, |
| loss=6.35, accuracy=1.31] |  |  |  |  |  |
| Train Epoch | \#1: 25\%\| | \#\#4 | 4933/20019 | [1:00:26<3:05:05, | 1.36it/s, |
| loss=6.35, accuracy=1.31] |  |  |  |  |  |
| Train Epoch | \#1: 25\%\|\# | \#\#4 | 4934/20019 | [1:00:26<3:05:21, | 1.36it/s, |
| loss=6.35, accuracy=1.31] |  |  |  |  |  |
| Train Epoch | \#1: 25\%\|\# | \#\#4 | 4934/20019 | [1:00:27<3:05:21, | 1.36it/s, |
| loss=6.35, accuracy=1.31] |  |  |  |  |  |
| Train Epoch | \#1: 25\%\|\# | \#\#4 | 4935/20019 | [1:00:27<3:04:21, | 1.36it/s, |
| loss=6.35, accuracy=1.31] |  |  |  |  |  |
| Train Epoch | \#1: 25\%\| | \#\#4 | 4935/20019 | [1:00:27<3:04:21, | 1.36it/s, |
| loss=6.35, accuracy=1.31] |  |  |  |  |  |
| Train Epoch | \#1: 25\%\| | \#\#4 | 4936/20019 | [1:00:27<3:05:14, | 1.36it/s, |
| loss=6.35, accuracy=1.31] |  |  |  |  |  |
| Train Epoch | \#1: 25\%\|\# | \#\#4 | 4936/20019 | [1:00:28<3:05:14, | 1.36it/s, |
| loss=6.35, accuracy=1.31] |  |  |  |  |  |
| Train Epoch | \#1: 25\%\| | \#\#4 | 4937/20019 | [1:00:28<3:05:38, | 1.35it/s, |
| loss=6.35, accuracy=1.31] |  |  |  |  |  |
| Train Epoch | \#1: 25\%\| | \#\#4 | 4937/20019 | [1:00:29<3:05:38, | 1.35it/s, |
| loss=6.35, accuracy=1.31] |  |  |  |  |  |
| Train Epoch | \#1: 25\%\| | \#\#4 | 4938/20019 | [1:00:29<3:04:58, | 1.36it/s, |
| loss=6.35, accuracy=1.31] |  |  |  |  |  |
| Train Epoch | \#1: 25\%\|\# | \#\#4 | 4938/20019 | [1:00:30<3:04:58, | 1.36it/s, |
| loss=6.35, accuracy=1.31] |  |  |  |  |  |
| Train Epoch | \#1: 25\%\|\# | \#\#4 | 4939/20019 | [1:00:30<3:04:02, | 1.37it/s, |
| loss=6.35, accuracy=1.31] |  |  |  |  |  |
| Train Epoch | \#1: 25\%\|\# | \#\#4 | 4939/20019 | [1:00:30<3:04:02, | 1.37it/s, |
| loss=6.35, accuracy=1.31] |  |  |  |  |  |
| Train Epoch | \#1: 25\%\|\# | \#\#4 | 4940/20019 | [1:00:30<3:03:37, | 1.37it/s, |
| loss=6.35, accuracy=1.31] |  |  |  |  |  |
| Train Epoch | \#1: 25\%\|\# | \#\#4 | 4940/20019 | [1:00:31<3:03:37, | 1.37it/s, |
| loss=6.35, accuracy=1.31] |  |  |  |  |  |
| Train Epoch | \#1: 25\%\|\# | \#\#4 | 4941/20019 | [1:00:31<3:03:11, | 1.37it/s, |
| loss=6.35, accuracy=1.31] |  |  |  |  |  |
| Train Epoch | \#1: 25\%\| | \#\#4 | 4941/20019 | [1:00:32<3:03:11, | 1.37it/s, |
| loss=6.35, accuracy=1.31] |  |  |  |  |  |
| Train Epoch | \#1: 25\%\| | \#\#4 | 4942/20019 | [1:00:32<3:05:01, | 1.36it/s, |
| loss=6.35, accuracy=1.31] |  |  |  |  |  |
| Train Epoch | \#1: 25\%\| | \#\#4 | 4942/20019 | [1:00:32<3:05:01, | 1.36it/s, |

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| loss=6.35, accuracy=1.31] |  |  |  |  |  |
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| Train Epoch | \#1: 25\%\|\# | \#\#4 | 4943/20019 | [1:00:32<3:05:01, | 1.36it/s, |
| loss=6.35, accuracy=1.31] |  |  |  |  |  |
| Train Epoch | \#1: 25\%\|\# | \#\#4 | 4943/20019 | [1:00:33<3:05:01, | 1.36it/s, |
| loss=6.35, accuracy=1.31] |  |  |  |  |  |
| Train Epoch | \#1: 25\%\|\# | \#\#4 | 4944/20019 | [1:00:33<3:05:02, | 1.36it/s, |
| loss=6.35, accuracy=1.31] |  |  |  |  |  |
| Train Epoch | \#1: 25\%\|\# | \#\#4 | 4944/20019 | [1:00:34<3:05:02, | 1.36it/s, |
| loss=6.35, accuracy=1.31] |  |  |  |  |  |
| Train Epoch | \#1: 25\%\| | \#\#4 | 4945/20019 | [1:00:34<3:04:30, | 1.36it/s, |
| loss=6.35, accuracy=1.31] |  |  |  |  |  |
| Train Epoch | \#1: 25\%\| | \#\#4 | 4945/20019 | [1:00:35<3:04:30, | 1.36it/s, |
| loss=6.35, accuracy=1.31] |  |  |  |  |  |
| Train Epoch | \#1: 25\%\| | \#\#4 | 4946/20019 | [1:00:35<3:04:25, | 1.36it/s, |
| loss=6.35, accuracy=1.31] |  |  |  |  |  |
| Train Epoch | \#1: 25\%\| | \#\#4 | 4946/20019 | [1:00:35<3:04:25, | 1.36it/s, |
| loss=6.35, accuracy=1.31] |  |  |  |  |  |
| Train Epoch | \#1: 25\%\|\# | \#\#4 | 4947/20019 | [1:00:35<3:05:29, | 1.35it/s, |
| loss=6.35, accuracy=1.31] |  |  |  |  |  |
| Train Epoch | \#1: 25\%\|\# | \#\#4 | 4947/20019 | [1:00:36<3:05:29, | 1.35it/s, |
| loss=6.35, accuracy=1.31] |  |  |  |  |  |
| Train Epoch | \#1: 25\%\|\# | \#\#4 | 4948/20019 | [1:00:36<3:05:12, | 1.36it/s, |
| loss=6.35, accuracy=1.31] |  |  |  |  |  |
| Train Epoch | \#1: 25\%\|\# | \#\#4 | 4948/20019 | [1:00:37<3:05:12, | 1.36it/s, |
| loss=6.35, accuracy=1.31] |  |  |  |  |  |
| Train Epoch | \#1: 25\%\|\# | \#\#4 | 4949/20019 | [1:00:37<3:04:50, | 1.36it/s, |
| loss=6.35, accuracy=1.31] |  |  |  |  |  |
| Train Epoch | \#1: 25\%\|\# | \#\#4 | 4949/20019 | [1:00:38<3:04:50, | 1.36it/s, |
| loss=6.35, accuracy=1.32] |  |  |  |  |  |
| Train Epoch | \#1: 25\%\|\# | \#\#4 | 4950/20019 | [1:00:38<3:04:19, | 1.36it/s, |
| loss=6.35, accuracy=1.32] |  |  |  |  |  |
| Train Epoch | \#1: 25\%\| | \#\#4 | 4950/20019 | [1:00:38<3:04:19, | 1.36it/s, |
| loss=6.35, accuracy=1.32] |  |  |  |  |  |
| Train Epoch | \#1: 25\%\| | \#\#4 | 4951/20019 | [1:00:38<3:04:28, | 1.36it/s, |
| loss=6.35, accuracy=1.32] |  |  |  |  |  |
| Train Epoch | \#1: 25\%\| | \#\#4 | 4951/20019 | [1:00:39<3:04:28, | 1.36it/s, |
| loss=6.35, accuracy=1.32] |  |  |  |  |  |
| Train Epoch | \#1: 25\%\| | \#\#4 | 4952/20019 | [1:00:39<3:03:11, | 1.37it/s, |
| loss=6.35, accuracy=1.32] |  |  |  |  |  |
| Train Epoch | \#1: 25\%\| | \#\#4 | 4952/20019 | [1:00:40<3:03:11, | 1.37it/s, |
| loss=6.35, accuracy=1.32] |  |  |  |  |  |
| Train Epoch | \#1: 25\%\| | \#\#4 | 4953/20019 | [1:00:40<3:03:45, | 1.37it/s, |
| loss=6.35, accuracy=1.32] |  |  |  |  |  |
| Train Epoch | \#1: 25\%\| | \#\#4 | 4953/20019 | [1:00:41<3:03:45, | 1.37it/s, |
| loss=6.35, accuracy=1.32] |  |  |  |  |  |
| Train Epoch | \#1: 25\%\| | \#\#4 | 4954/20019 | [1:00:41<3:03:25, | 1.37it/s, |
| loss=6.35, accuracy=1.32] |  |  |  |  |  |
| Train Epoch | \#1: 25\%\| | \#\#4 | 4954/20019 | [1:00:41<3:03:25, | 1.37it/s, |
| loss=6.35, accuracy=1.32] |  |  |  |  |  |
| Train Epoch | \#1: 25\%\| | \#\#4 | 4955/20019 | [1:00:41<3:03:12, | 1.37it/s, |
| loss=6.35, accuracy=1.32] |  |  |  |  |  |
| Train Epoch | \#1: 25\%\| | \#\#4 | 4955/20019 | [1:00:42<3:03:12, | 1.37it/s, |
| loss=6.35, accuracy=1.32] |  |  |  |  |  |
| Train Epoch | \#1: 25\%\| | \#\#4 | 4956/20019 | [1:00:42<3:04:23, | 1.36it/s, |
| loss=6.35, accuracy=1.32] |  |  |  |  |  |
| Train Epoch | \#1: 25\%\| | \#\#4 | 4956/20019 | [1:00:43<3:04:23, | 1.36it/s, |
| loss=6.35, accuracy=1.32] |  |  |  |  |  |
| Train Epoch | \#1: 25\%\| | \#\#4 | 4957/20019 | [1:00:43<3:04:31, | 1.36it/s, |
| loss=6.35, accuracy=1.32] |  |  |  |  |  |
| Train Epoch | \#1: 25\%\| | \#\#4 | 4957/20019 | [1:00:43<3:04:31, | 1.36it/s, |
| loss=6.35, accuracy=1.32] |  |  |  |  |  |
| Train Epoch | \#1: 25\%\| | \#\#4 | 4958/20019 | [1:00:43<3:03:39, | 1.37it/s, |

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loss=6.35, accuracy=1.31]
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Train Epoch \#1: 25\%|\#\#4

| loss=6.35, accuracy=1.32] |  |  |  |  |  |
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| Train Epoch | \#1: 25\%\|\# | \#\#4 | 4958/20019 | [1:00:44<3:03:39, | 1.37it/s, |
| loss=6.35, accuracy=1.32] |  |  |  |  |  |
| Train Epoch | \#1: 25\%\|\# | \#\#4 | 4959/20019 | [1:00:44<3:03:05, | 1.37it/s, |
| loss=6.35, accuracy=1.32] |  |  |  |  |  |
| Train Epoch | \#1: 25\%\|\# | \#\#4 | 4959/20019 | [1:00:45<3:03:05, | 1.37it/s, |
| loss=6.35, accuracy=1.32] |  |  |  |  |  |
| Train Epoch | \#1: 25\%\|\# | \#\#4 | 4960/20019 | [1:00:45<3:02:58, | 1.37it/s, |
| loss=6.35, accuracy=1.32] |  |  |  |  |  |
| Train Epoch | \#1: 25\%\|\# | \#\#4 | 4960/20019 | [1:00:46<3:02:58, | 1.37it/s, |
| loss=6.35, accuracy=1.32] |  |  |  |  |  |
| Train Epoch | \#1: 25\%\| | \#\#4 | 4961/20019 | [1:00:46<3:02:43, | 1.37it/s, |
| loss=6.35, accuracy=1.32] |  |  |  |  |  |
| Train Epoch | \#1: 25\%\|\# | \#\#4 | 4961/20019 | [1:00:46<3:02:43, | 1.37it/s, |
| loss=6.35, accuracy=1.32] |  |  |  |  |  |
| Train Epoch | \#1: 25\% | \#\#4 | 4962/20019 | [1:00:46<3:04:00, | 1.36it/s, |
| loss=6.35, accuracy=1.32] |  |  |  |  |  |
| Train Epoch | \#1: 25\%\| | \#\#4 | 4962/20019 | [1:00:47<3:04:00, | 1.36it/s, |
| loss=6.35, accuracy=1.32] |  |  |  |  |  |
| Train Epoch | \#1: 25\%\|\# | \#\#4 | 4963/20019 | [1:00:47<3:04:26, | 1.36it/s, |
| loss=6.35, accuracy=1.32] |  |  |  |  |  |
| Train Epoch | \#1: 25\%\|\# | \#\#4 | 4963/20019 | [1:00:48<3:04:26, | 1.36it/s, |
| loss=6.35, accuracy=1.32] |  |  |  |  |  |
| Train Epoch | \#1: 25\%\|\# | \#\#4 | 4964/20019 | [1:00:48<3:03:42, | 1.37it/s, |
| loss=6.35, accuracy=1.32] |  |  |  |  |  |
| Train Epoch | \#1: 25\%\|\# | \#\#4 | 4964/20019 | [1:00:49<3:03:42, | 1.37it/s, |
| loss=6.35, accuracy=1.32] |  |  |  |  |  |
| Train Epoch | \#1: 25\%\|\# | \#\#4 | 4965/20019 | [1:00:49<3:02:17, | 1.38it/s, |
| loss=6.35, accuracy=1.32] |  |  |  |  |  |
| Train Epoch | \#1: 25\%\|\# | \#\#4 | 4965/20019 | [1:00:49<3:02:17, | 1.38it/s, |
| loss=6.35, accuracy=1.32] |  |  |  |  |  |
| Train Epoch | \#1: 25\%\| | \#\#4 | 4966/20019 | [1:00:49<3:02:10, | 1.38it/s, |
| loss=6.35, accuracy=1.32] |  |  |  |  |  |
| Train Epoch | \#1: 25\%\| | \#\#4 | 4966/20019 | [1:00:50<3:02:10, | 1.38it/s, |
| loss=6.35, accuracy=1.32] |  |  |  |  |  |
| Train Epoch | \#1: 25\%\| | \#\#4 | 4967/20019 | [1:00:50<3:01:48, | 1.38it/s, |
| loss=6.35, accuracy=1.32] |  |  |  |  |  |
| Train Epoch | \#1: 25\%\| | \#\#4 | 4967/20019 | [1:00:51<3:01:48, | 1.38it/s, |
| loss=6.35, accuracy=1.32] |  |  |  |  |  |
| Train Epoch | \#1: 25\%\| | \#\#4 | 4968/20019 | [1:00:51<3:03:41, | 1.37it/s, |
| loss=6.35, accuracy=1.32] |  |  |  |  |  |
| Train Epoch | \#1: 25\%\| | \#\#4 | 4968/20019 | [1:00:52<3:03:41, | 1.37it/s, |
| loss=6.35, accuracy=1.32] |  |  |  |  |  |
| Train Epoch | \#1: 25\%\| | \#\#4 | 4969/20019 | [1:00:52<3:02:18, | 1.38it/s, |
| loss=6.35, accuracy=1.32] |  |  |  |  |  |
| Train Epoch | \#1: 25\%\| | \#\#4 | 4969/20019 | [1:00:52<3:02:18, | 1.38it/s, |
| loss=6.35, accuracy=1.32] |  |  |  |  |  |
| Train Epoch | \#1: 25\%\| | \#\#4 | 4970/20019 | [1:00:52<3:02:00, | 1.38it/s, |
| loss=6.35, accuracy=1.32] |  |  |  |  |  |
| Train Epoch | \#1: 25\%\| | \#\#4 | 4970/20019 | [1:00:53<3:02:00, | 1.38it/s, |
| loss=6.35, accuracy=1.32] |  |  |  |  |  |
| Train Epoch | \#1: 25\%\| | \#\#4 | 4971/20019 | [1:00:53<3:02:29, | 1.37it/s, |
| loss=6.35, accuracy=1.32] |  |  |  |  |  |
| Train Epoch | \#1: 25\%\| | \#\#4 | 4971/20019 | [1:00:54<3:02:29, | 1.37it/s, |
| loss=6.35, accuracy=1.32] |  |  |  |  |  |
| Train Epoch | \#1: 25\%\| | \#\#4 | 4972/20019 | [1:00:54<3:02:58, | 1.37it/s, |
| loss=6.35, accuracy=1.32] |  |  |  |  |  |
| Train Epoch | \#1: 25\%\| | \#\#4 | 4972/20019 | [1:00:54<3:02:58, | 1.37it/s, |
| loss=6.35, accuracy=1.32] |  |  |  |  |  |
| Train Epoch | \#1: 25\%\| | \#\#4 | 4973/20019 | [1:00:54<3:04:52, | 1.36it/s, |
| loss=6.35, accuracy=1.32] |  |  |  |  |  |
| Train Epoch | \#1: 25\%\| | \#\#4 | 4973/20019 | [1:00:55<3:04:52, | 1.36it/s, |


| loss=6.35, accuracy=1.32] |  |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: |
| Train Epoch | \#1: 25\%\|\# | \#\#4 | 4974/20019 | [1:00:55<3:05:04, | 1.35it/s, |
| loss=6.35, accuracy=1.32] |  |  |  |  |  |
| Train Epoch | \#1: 25\%\| | \#\#4 | 4974/20019 | [1:00:56<3:05:04, | 1.35it/s, |
| loss=6.35, accuracy=1.32] |  |  |  |  |  |
| Train Epoch | \#1: 25\%\| | \#\#4 | 4975/20019 | [1:00:56<3:04:06, | 1.36it/s, |
| loss=6.35, accuracy=1.32] |  |  |  |  |  |
| Train Epoch | \#1: 25\%\| | \#\#4 | 4975/20019 | [1:00:57<3:04:06, | 1.36it/s, |
| loss=6.35, accuracy=1.32] |  |  |  |  |  |
| Train Epoch | \#1: 25\%\|\# | \#\#4 | 4976/20019 | [1:00:57<3:03:46, | 1.36it/s, |
| loss=6.35, accuracy=1.32] |  |  |  |  |  |
| Train Epoch | \#1: 25\%\|\# | \#\#4 | 4976/20019 | [1:00:57<3:03:46, | 1.36it/s, |
| loss=6.35, accuracy=1.33] |  |  |  |  |  |
| Train Epoch | \#1: 25\%\| | \#\#4 | 4977/20019 | [1:00:57<3:02:03, | 1.38it/s, |
| loss=6.35, accuracy=1.33] |  |  |  |  |  |
| Train Epoch | \#1: 25\%\| | \#\#4 | 4977/20019 | [1:00:58<3:02:03, | 1.38it/s, |
| loss=6.35, accuracy=1.33] |  |  |  |  |  |
| Train Epoch | \#1: 25\%\|\# | \#\#4 | 4978/20019 | [1:00:58<3:02:16, | 1.38it/s, |
| loss=6.35, accuracy=1.33] |  |  |  |  |  |
| Train Epoch | \#1: 25\%\|\# | \#\#4 | 4978/20019 | [1:00:59<3:02:16, | 1.38it/s, |
| loss=6.35, accuracy=1.33] |  |  |  |  |  |
| Train Epoch | \#1: 25\%\|\# | \#\#4 | 4979/20019 | [1:00:59<3:01:31, | 1.38it/s, |
| loss=6.35, accuracy=1.33] |  |  |  |  |  |
| Train Epoch | \#1: 25\%\| | \#\#4 | 4979/20019 | [1:01:00<3:01:31, | 1.38it/s, |
| loss=6.35, accuracy=1.33] |  |  |  |  |  |
| Train Epoch | \#1: 25\%\| | \#\#4 | 4980/20019 | [1:01:00<3:01:23, | 1.38it/s, |
| loss=6.35, accuracy=1.33] |  |  |  |  |  |
| Train Epoch | \#1: 25\%\| | \#\#4 | 4980/20019 | [1:01:00<3:01:23, | 1.38it/s, |
| loss=6.35, accuracy=1.33] |  |  |  |  |  |
| Train Epoch | \#1: 25\%\| | \#\#4 | 4981/20019 | [1:01:00<3:01:40, | 1.38it/s, |
| loss=6.35, accuracy=1.33] |  |  |  |  |  |
| Train Epoch | \#1: 25\%\| | \#\#4 | 4981/20019 | [1:01:01<3:01:40, | 1.38it/s, |
| loss=6.35, accuracy=1.33] |  |  |  |  |  |
| Train Epoch | \#1: 25\%\| | \#\#4 | 4982/20019 | [1:01:01<3:04:15, | 1.36it/s, |
| loss=6.35, accuracy=1.33] |  |  |  |  |  |
| Train Epoch | \#1: 25\%\| | \#\#4 | 4982/20019 | [1:01:02<3:04:15, | 1.36it/s, |
| loss=6.35, accuracy=1.33] |  |  |  |  |  |
| Train Epoch | \#1: 25\%\| | \#\#4 | 4983/20019 | [1:01:02<3:03:48, | 1.36it/s, |
| loss=6.35, accuracy=1.33] |  |  |  |  |  |
| Train Epoch | \#1: 25\%\| | \#\#4 | 4983/20019 | [1:01:02<3:03:48, | 1.36it/s, |
| loss=6.35, accuracy=1.33] |  |  |  |  |  |
| Train Epoch | \#1: 25\%\| | \#\#4 | 4984/20019 | [1:01:02<3:03:27, | 1.37it/s, |
| loss=6.35, accuracy=1.33] |  |  |  |  |  |
| Train Epoch | \#1: 25\%\| | \#\#4 | 4984/20019 | [1:01:03<3:03:27, | 1.37it/s, |
| loss=6.35, accuracy=1.33] |  |  |  |  |  |
| Train Epoch | \#1: 25\%\| | \#\#4 | 4985/20019 | [1:01:03<3:04:22, | 1.36it/s, |
| loss=6.35, accuracy=1.33] |  |  |  |  |  |
| Train Epoch | \#1: 25\%\| | \#\#4 | 4985/20019 | [1:01:04<3:04:22, | 1.36it/s, |
| loss=6.35, accuracy=1.33] |  |  |  |  |  |
| Train Epoch | \#1: 25\%\| | \#\#4 | 4986/20019 | [1:01:04<3:04:16, | 1.36it/s, |
| loss=6.35, accuracy=1.33] |  |  |  |  |  |
| Train Epoch | \#1: 25\%\| | \#\#4 | 4986/20019 | [1:01:05<3:04:16, | 1.36it/s, |
| loss=6.35, accuracy=1.33] |  |  |  |  |  |
| Train Epoch | \#1: 25\%\| | \#\#4 | 4987/20019 | [1:01:05<3:03:41, | 1.36it/s, |
| loss=6.35, accuracy=1.33] |  |  |  |  |  |
| Train Epoch | \#1: 25\%\| | \#\#4 | 4987/20019 | [1:01:05<3:03:41, | 1.36it/s, |
| loss=6.35, accuracy=1.33] |  |  |  |  |  |
| Train Epoch | \#1: 25\%\| | \#\#4 | 4988/20019 | [1:01:05<3:02:03, | 1.38it/s, |
| loss=6.35, accuracy=1.33] |  |  |  |  |  |
| Train Epoch | \#1: 25\%\| | \#\#4 | 4988/20019 | [1:01:06<3:02:03, | 1.38it/s, |
| loss=6.35, accuracy=1.33] |  |  |  |  |  |
| Train Epoch | \#1: 25\%\| | \#\#4 | 4989/20019 | [1:01:06<3:02:30, | 1.37it/s, |

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Train Epoch \#1: 25\%|\#\#5

| 50 |  | 1.36it/s, |
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| 5005/20019 | [1:01:19<3:03:21, | 1.36it/s, |
| 5006/20019 | [1:01:19<3:03:17, | 1.37it/s, |
| 5006/20019 | [1:01:19<3:03:17, | 1.37it/s, |
| 5007/20019 | [1:01:19<3:02:41, | 1.37it/s, |
| 5007/20019 | [1:01:20<3:02:41, | 1.37it/s, |
| 5008/20019 | [1:01:20<3:03:32, | 1.36it/s, |
| 5008/20019 | [1:01:21<3:03:32, | 1.36it/s, |
| 5009/20019 | [1:01:21<3:02:46, | 1.37it/s, |
| 5009/20019 | [1:01:21<3:02:46, | 1.37it/s, |
| 5010/20019 | [1:01:21<3:01:33, | 1.38it/s, |
| 5010/20019 | [1:01:22<3:01:33, | 1.38it/s, |
| 5011/20019 | [1:01:22<3:02:15, | 1.37it/s, |
| 5011/20019 | [1:01:23<3:02:15, | 1.37it/s, |
| 5012/20019 | [1:01:23<3:01:51, | 1.38it/s, |
| 5012/20019 | [1:01:24<3:01:51, | 1.38it/s, |
| 5013/20019 | [1:01:24<3:01:51, | 1.38it/s, |
| 5013/20019 | [1:01:24<3:01:51, | 1.38it/s, |
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| 5035/20019 | [1:01:40<3:02:09, | 1.37it/s, |
| 5035/20019 | [1:01:40<3:02:09, | $1.37 \mathrm{it} / \mathrm{s}$ |

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| 5236/20019 | [1:04:06<2:59:20, | 1.37it/s, |
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| 5244/20019 | [1:04:13<2:58:41, | 1.38it/s, |
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| 5251/20019 | [1:04:18<3:01:10, | 1.36it/s, |
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| 5376/20019 | [1:05:49<2:57:32, | 1.37it/s, |
| 5376/20019 | [1:05:49<2:57:32, | 1.37it/s, |

loss=6.31, accuracy=1.47]
Train Epoch \#1: 27\%|\#\#6
loss=6.31, accuracy=1.47]
Train Epoch \#1: 27\%|\#\#6
loss=6.31, accuracy=1.47]
Train Epoch \#1: 27\%|\#\#6
loss=6.31, accuracy=1.47]
Train Epoch \#1: 27\%|\#\#6
loss=6.31, accuracy=1.47]
Train Epoch \#1: 27\%|\#\#6
loss=6.31, accuracy=1.47]
Train Epoch \#1: 27\%|\#\#6
loss=6.31, accuracy=1.47]
Train Epoch \#1: 27\%|\#\#6
loss=6.31, accuracy=1.47]
Train Epoch \#1: 27\%|\#\#6
loss=6.31, accuracy=1.48]
Train Epoch \#1: 27\%|\#\#6
loss=6.31, accuracy=1.48]
Train Epoch \#1: 27\%|\#\#6
loss=6.31, accuracy=1.48]
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loss=6.31, accuracy=1.48]
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loss=6.31, accuracy=1.48]
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loss=6.31, accuracy=1.48]
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loss=6.31, accuracy=1.48]
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loss=6.31, accuracy=1.48]
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loss=6.31, accuracy=1.48]
Train Epoch \#1: 27\%|\#\#6
loss=6.31, accuracy=1.48]
Train Epoch \#1: 27\%|\#\#6
loss=6.31, accuracy=1.48]
Train Epoch \#1: 27\%|\#\#6 loss=6.31, accuracy=1.48]
Train Epoch \#1: 27\%|\#\#6

| 53 |  | 1.38it/s, |
| :---: | :---: | :---: |
| 5377/20019 | [1:05:50<2:56:37, | 1.38it/s, |
| 5378/20019 | [1:05:50<2:55:30, | 1.39it/s, |
| 5378/20019 | [1:05:51<2:55:30, | 1.39it/s, |
| 5379/20019 | [1:05:51<2:57:03, | 1.38it/s, |
| 5379/20019 | [1:05:52<2:57:03, | 1.38it/s, |
| 5380/20019 | [1:05:52<2:57:38, | 1.37it/s, |
| 5380/20019 | [1:05:52<2:57:38, | 1.37it/s, |
| 5381/20019 | [1:05:52<2:56:26, | 1.38it/s, |
| 5381/20019 | [1:05:53<2:56:26, | 1.38it/s, |
| 5382/20019 | [1:05:53<2:58:11, | 1.37it/s, |
| 5382/20019 | [1:05:54<2:58:11, | 1.37it/s, |
| 5383/20019 | [1:05:54<2:58:03, | 1.37it/s, |
| 5383/20019 | [1:05:55<2:58:03, | 1.37it/s, |
| 5384/20019 | [1:05:55<2:59:15, | 1.36it/s, |
| 5384/20019 | [1:05:55<2:59:15, | 1.36it/s, |
| 5385/20019 | [1:05:55<2:57:42, | 1.37it/s, |
| 5385/20019 | [1:05:56<2:57:42, | 1.37it/s, |
| 5386/20019 | [1:05:56<2:57:58, | 1.37it/s, |
| 5386/20019 | [1:05:57<2:57:58, | 1.37it/s, |
| 5387/20019 | [1:05:57<2:57:31, | 1.37it/s, |
| 5387/20019 | [1:05:57<2:57:31, | 1.37it/s, |
| 5388/20019 | [1:05:57<2:58:10, | 1.37it/s, |
| 5388/20019 | [1:05:58<2:58:10, | 1.37it/s, |
| 5389/20019 | [1:05:58<2:58:14, | 1.37it/s, |
| 5389/20019 | [1:05:59<2:58:14, | $1.37 i t / s$ |
| 5390/20019 | [1:05:59<2:59:00, | 1.36it/s, |
| 5390/20019 | [1:06:00<2:59:00, | 1.36it/s, |
| 5391/20019 | [1:06:00<2:57:37, | 1.37it/s, |
| 5391/20019 | [1:06:00<2:57:37, | 1.37it/s, |
| 5392/20019 | [1:06:00<2:57:03, | 1.38it/s, |


| loss=6.31, accuracy=1.48] |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: |
| Train Epoch | \#1: 27\%\|\#\#6 | 5392/20019 | [1:06:01<2:57:03, | 1.38it/s, |
| loss=6.31, accuracy=1.48] |  |  |  |  |
| Train Epoch | \#1: 27\%\|\#\#6 | 5393/20019 | [1:06:01<2:56:41, | 1.38it/s, |
| loss=6.31, accuracy=1.48] |  |  |  |  |
| Train Epoch | \#1: 27\%\|\#\#6 | 5393/20019 | [1:06:02<2:56:41, | 1.38it/s, |
| loss=6.31, accuracy=1.49] |  |  |  |  |
| Train Epoch | \#1: 27\%\|\#\#6 | 5394/20019 | [1:06:02<2:56:53, | 1.38it/s, |
| loss=6.31, accuracy=1.49] |  |  |  |  |
| Train Epoch | \#1: 27\%\|\#\#6 | 5394/20019 | [1:06:03<2:56:53, | 1.38it/s, |
| loss=6.31, accuracy=1.49] |  |  |  |  |
| Train Epoch | \#1: 27\%\|\#\#6 | 5395/20019 | [1:06:03<2:56:07, | 1.38it/s, |
| loss=6.31, accuracy=1.49] |  |  |  |  |
| Train Epoch | \#1: 27\%\|\#\#6 | 5395/20019 | [1:06:03<2:56:07, | 1.38it/s, |
| loss=6.31, accuracy=1.49] |  |  |  |  |
| Train Epoch | \#1: 27\%\|\#\#6 | 5396/20019 | [1:06:03<2:55:46, | 1.39it/s, |
| loss=6.31, accuracy=1.49] |  |  |  |  |
| Train Epoch | \#1: 27\%\|\#\#6 | 5396/20019 | [1:06:04<2:55:46, | 1.39it/s, |
| loss=6.31, accuracy=1.49] |  |  |  |  |
| Train Epoch | \#1: 27\%\|\#\#6 | 5397/20019 | [1:06:04<2:56:10, | 1.38it/s, |
| loss=6.31, accuracy=1.49] |  |  |  |  |
| Train Epoch | \#1: 27\%\|\#\#6 | 5397/20019 | [1:06:05<2:56:10, | 1.38it/s, |
| loss=6.31, accuracy=1.49] |  |  |  |  |
| Train Epoch | \#1: 27\%\|\#\#6 | 5398/20019 | [1:06:05<2:56:17, | 1.38it/s, |
| loss=6.31, accuracy=1.49] |  |  |  |  |
| Train Epoch | \#1: 27\%\|\#\#6 | 5398/20019 | [1:06:05<2:56:17, | 1.38it/s, |
| loss=6.3, accuracy=1.49] |  |  |  |  |
| Train Epoch | \#1: 27\%\|\#\#6 | 5399/20019 | [1:06:05<2:56:09, | 1.38it/s, |
| loss=6.3, accuracy=1.49] |  |  |  |  |
| Train Epoch | \#1: 27\%\|\#\#6 | 5399/20019 | [1:06:06<2:56:09, | 1.38it/s, |
| loss=6.3, accuracy=1.49] |  |  |  |  |
| Train Epoch | \#1: 27\%\|\#\#6 | 5400/20019 | [1:06:06<2:56:05, | 1.38it/s, |
| loss=6.3, accuracy=1.49] |  |  |  |  |
| Train Epoch | \#1: 27\%\|\#\#6 | 5400/20019 | [1:06:07<2:56:05, | 1.38it/s, |
| loss=6.3, accuracy=1.49] |  |  |  |  |
| Train Epoch | \#1: 27\%\|\#\#6 | 5401/20019 | [1:06:07<2:56:27, | 1.38it/s, |
| loss=6.3, accuracy=1.49] |  |  |  |  |
| Train Epoch | \#1: 27\%\|\#\#6 | 5401/20019 | [1:06:08<2:56:27, | 1.38it/s, |
| loss=6.3, accuracy=1.49] |  |  |  |  |
| Train Epoch | \#1: 27\%\|\#\#6 | 5402/20019 | [1:06:08<2:55:48, | 1.39it/s, |
| loss=6.3, accuracy=1.49] |  |  |  |  |
| Train Epoch | \#1: 27\%\|\#\#6 | 5402/20019 | [1:06:08<2:55:48, | 1.39it/s, |
| loss=6.3, accuracy=1.49] |  |  |  |  |
| Train Epoch | \#1: 27\%\|\#\#6 | 5403/20019 | [1:06:08<2:55:51, | 1.39it/s, |
| loss=6.3, accuracy=1.49] |  |  |  |  |
| Train Epoch | \#1: 27\%\|\#\#6 | 5403/20019 | [1:06:09<2:55:51, | 1.39it/s, |
| loss=6.3, accuracy=1.49] |  |  |  |  |
| Train Epoch | \#1: 27\%\|\#\#6 | 5404/20019 | [1:06:09<2:57:14, | 1.37it/s, |
| loss=6.3, accuracy=1.49] |  |  |  |  |
| Train Epoch | \#1: 27\%\|\#\#6 | 5404/20019 | [1:06:10<2:57:14, | 1.37it/s, |
| loss=6.3, accuracy=1.49] |  |  |  |  |
| Train Epoch | \#1: 27\%\|\#\#6 | 5405/20019 | [1:06:10<2:58:07, | 1.37it/s, |
| loss=6.3, accuracy=1.49] |  |  |  |  |
| Train Epoch | \#1: 27\%\|\#\#6 | 5405/20019 | [1:06:11<2:58:07, | 1.37it/s, |
| loss=6.3, accuracy=1.49] |  |  |  |  |
| Train Epoch | \#1: 27\%\|\#\#7 | 5406/20019 | [1:06:11<2:58:43, | 1.36it/s, |
| loss=6.3, accuracy=1.49] |  |  |  |  |
| Train Epoch | \#1: 27\%\|\#\#7 | 5406/20019 | [1:06:11<2:58:43, | 1.36it/s, |
| loss=6.3, accuracy=1.49] |  |  |  |  |
| Train Epoch | \#1: 27\%\|\#\#7 | 5407/20019 | [1:06:11<2:58:17, | 1.37it/s, |
| loss=6.3, accuracy=1.49] |  |  |  |  |
| Train Epoch | \#1: 27\%\|\#\#7 | 5407/20019 | [1:06:12<2:58:17, | 1.37it/s, |


| loss=6.3, accuracy=1.49] |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: |
| Train Epoch | \#1: 27\%\|\#\#7 | 5408/20019 | [1:06:12<2:58:27, | 1.36it/s, |
| loss=6.3, accuracy=1.49] |  |  |  |  |
| Train Epoch | \#1: 27\%\|\#\#7 | 5408/20019 | [1:06:13<2:58:27, | 1.36it/s, |
| loss=6.3, accuracy=1.49] |  |  |  |  |
| Train Epoch | \#1: 27\%\|\#\#7 | 5409/20019 | [1:06:13<2:58:22, | 1.37it/s, |
| loss=6.3, accuracy=1.49] |  |  |  |  |
| Train Epoch | \#1: 27\%\|\#\#7 | 5409/20019 | [1:06:13<2:58:22, | 1.37it/s, |
| loss=6.3, accuracy=1.49] |  |  |  |  |
| Train Epoch | \#1: 27\%\|\#\#7 | 5410/20019 | [1:06:13<2:57:32, | 1.37it/s, |
| loss=6.3, accuracy=1.49] |  |  |  |  |
| Train Epoch | \#1: 27\%\|\#\#7 | 5410/20019 | [1:06:14<2:57:32, | 1.37it/s, |
| loss=6.3, accuracy=1.49] |  |  |  |  |
| Train Epoch | \#1: 27\%\|\#\#7 | 5411/20019 | [1:06:14<2:58:24, | 1.36it/s, |
| loss=6.3, accuracy=1.49] |  |  |  |  |
| Train Epoch | \#1: 27\%\|\#\#7 | 5411/20019 | [1:06:15<2:58:24, | 1.36it/s, |
| loss=6.3, accuracy=1.49] |  |  |  |  |
| Train Epoch | \#1: 27\%\|\#\#7 | 5412/20019 | [1:06:15<2:57:49, | 1.37it/s, |
| loss=6.3, accuracy=1.49] |  |  |  |  |
| Train Epoch | \#1: 27\%\|\#\#7 | 5412/20019 | [1:06:16<2:57:49, | 1.37it/s, |
| loss=6.3, accuracy=1.49] |  |  |  |  |
| Train Epoch | \#1: 27\%\|\#\#7 | 5413/20019 | [1:06:16<2:57:49, | 1.37it/s, |
| loss=6.3, accuracy=1.49] |  |  |  |  |
| Train Epoch | \#1: 27\%\|\#\#7 | 5413/20019 | [1:06:16<2:57:49, | 1.37it/s, |
| loss=6.3, accuracy=1.49] |  |  |  |  |
| Train Epoch | \#1: 27\%\|\#\#7 | 5414/20019 | [1:06:16<2:57:32, | 1.37it/s, |
| loss=6.3, accuracy=1.49] |  |  |  |  |
| Train Epoch | \#1: 27\%\|\#\#7 | 5414/20019 | [1:06:17<2:57:32, | 1.37it/s, |
| loss=6.3, accuracy=1.49] |  |  |  |  |
| Train Epoch | \#1: 27\%\|\#\#7 | 5415/20019 | [1:06:17<2:57:57, | 1.37it/s, |
| loss=6.3, accuracy=1.49] |  |  |  |  |
| Train Epoch | \#1: 27\%\|\#\#7 | 5415/20019 | [1:06:18<2:57:57, | 1.37it/s, |
| loss=6.3, accuracy=1.5] |  |  |  |  |
| Train Epoch | \#1: 27\%\|\#\#7 | 5416/20019 | [1:06:18<2:58:02, | 1.37it/s, |
| loss=6.3, accuracy=1.5] |  |  |  |  |
| Train Epoch | \#1: 27\%\|\#\#7 | 5416/20019 | [1:06:19<2:58:02, | 1.37it/s, |
| loss=6.3, accuracy=1.5] |  |  |  |  |
| Train Epoch | \#1: 27\%\|\#\#7 | 5417/20019 | [1:06:19<2:58:20, | 1.36it/s, |
| loss=6.3, accuracy=1.5] |  |  |  |  |
| Train Epoch | \#1: 27\%\|\#\#7 | 5417/20019 | [1:06:19<2:58:20, | 1.36it/s, |
| loss=6.3, accuracy=1.5] |  |  |  |  |
| Train Epoch | \#1: 27\%\|\#\#7 | 5418/20019 | [1:06:19<2:57:46, | 1.37it/s, |
| loss=6.3, accuracy=1.5] |  |  |  |  |
| Train Epoch | \#1: 27\%\|\#\#7 | 5418/20019 | [1:06:20<2:57:46, | 1.37it/s, |
| loss=6.3, accuracy=1.5] |  |  |  |  |
| Train Epoch | \#1: 27\%\|\#\#7 | 5419/20019 | [1:06:20<2:56:55, | 1.38it/s, |
| loss=6.3, accuracy=1.5] |  |  |  |  |
| Train Epoch | \#1: 27\%\|\#\#7 | 5419/20019 | [1:06:21<2:56:55, | 1.38it/s, |
| loss=6.3, accuracy=1.5] |  |  |  |  |
| Train Epoch | \#1: 27\%\|\#\#7 | 5420/20019 | [1:06:21<2:57:44, | 1.37it/s, |
| loss=6.3, accuracy=1.5] |  |  |  |  |
| Train Epoch | \#1: 27\%\|\#\#7 | 5420/20019 | [1:06:21<2:57:44, | 1.37it/s, |
| loss=6.3, accuracy=1.5] |  |  |  |  |
| Train Epoch | \#1: 27\%\|\#\#7 | 5421/20019 | [1:06:21<2:58:56, | 1.36it/s, |
| loss=6.3, accuracy=1.5] |  |  |  |  |
| Train Epoch | \#1: 27\%\|\#\#7 | 5421/20019 | [1:06:22<2:58:56, | 1.36it/s, |
| loss=6.3, accuracy=1.5] |  |  |  |  |
| Train Epoch | \#1: 27\%\|\#\#7 | 5422/20019 | [1:06:22<2:58:02, | 1.37it/s, |
| loss=6.3, accuracy=1.5] |  |  |  |  |
| Train Epoch | \#1: 27\%\|\#\#7 | 5422/20019 | [1:06:23<2:58:02, | 1.37it/s, |
| loss=6.3, accuracy=1.5] |  |  |  |  |
| Train Epoch | \#1: 27\%\|\#\#7 | 5423/20019 | [1:06:23<2:58:56, | 1.36it/s, |

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Train Epoch \#1: 27\%|\#\#7
loss=6.3, accuracy=1.5]
Train Epoch \#1: 27\%|\#\#7
loss=6.3, accuracy=1.5]
Train Epoch \#1: 27\%|\#\#7
loss=6.3, accuracy=1.5]
Train Epoch \#1: 27\%|\#\#7
loss=6.3, accuracy=1.5]
Train Epoch \#1: 27\%|\#\#7
loss=6.3, accuracy=1.5]
Train Epoch \#1: 27\%|\#\#7
loss=6.3, accuracy=1.5]
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loss=6.3, accuracy=1.5]
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loss=6.3, accuracy=1.5]
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loss=6.3, accuracy=1.5]
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loss=6.3, accuracy=1.5]
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loss=6.3, accuracy=1.5]
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loss=6.3, accuracy=1.5]
Train Epoch \#1: 27\%|\#\#7
loss=6.3, accuracy=1.5]
Train Epoch \#1: 27\%|\#\#7
loss=6.3, accuracy=1.5]
Train Epoch \#1: 27\%|\#\#7
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Train Epoch \#1: 27\%|\#\#7
loss=6.3, accuracy=1.51]
Train Epoch \#1: 27\%|\#\#7
loss=6.3, accuracy=1.51]
Train Epoch \#1: 27\%|\#\#7
loss=6.3, accuracy=1.51]
Train Epoch \#1: 27\%|\#\#7
loss=6.3, accuracy=1.51]
Train Epoch \#1: 27\%|\#\#7
loss=6.3, accuracy=1.51]
Train Epoch \#1: 27\%|\#\#7
loss=6.3, accuracy=1.51]
Train Epoch \#1: 27\%|\#\#7
loss=6.3, accuracy=1.51]
Train Epoch \#1: 27\%|\#\#7
loss=6.3, accuracy=1.51]
Train Epoch \#1: 27\%|\#\#7
loss=6.3, accuracy=1.51]
Train Epoch \#1: 27\%|\#\#7
loss=6.3, accuracy=1.51]
Train Epoch \#1: 27\%|\#\#7

| 5423/20019 |  | 1.36it/s |
| :---: | :---: | :---: |
| 5424/20019 | [1:06:24<2:58:22, | 1.36it/s, |
| 5424/20019 | [1:06:24<2:58:22, | 1.36it/s, |
| 5425/20019 | [1:06:24<2:58:03, | 1.37it/s, |
| 5425/20019 | [1:06:25<2:58:03, | 1.37it/s, |
| 5426/20019 | [1:06:25<2:55:59, | 1.38it/s, |
| 5426/20019 | [1:06:26<2:55:59, | 1.38it/s, |
| 5427/20019 | [1:06:26<2:55:59, | 1.38it/s, |
| 5427/20019 | [1 | 1.38it/s, |
| 5428/20019 | [1:06:27<2:56:27, | 1.38it/s, |
| 5428/20019 | [1:06:27<2:56:27, | 1.38it/s, |
| 5429/20019 | [1:06:27<2:56:24, | 1.38it/s, |
| 5429/20019 | [1:06:28<2:56:24, | 1.38it/s, |
| 5430/20019 | [1:06:28<2:57:02, | 1.37it/s, |
| 5430/20019 | [1:06:29<2:57:02, | 1.37it/s, |
| 5431/20019 | [1:06:29<2:56:37, | 1.38it/s, |
| 5431/20019 | [1:06:30<2:56:37, | 1.38it/s, |
| 5432/20019 | [1:06:30<2:58:01, | 1.37it/s, |
| 5432/20019 | [1:06:30<2:58:01, | 1.37it/s, |
| 5433/20019 | [1:06:30<2:57:06, | 1.37it/s, |
| 5433/20019 | [1:06:31<2:57:06, | 1.37it/s, |
| 5434/20019 | [1:06:31<2:56:21, | 1.38it/s, |
| 5434/20019 | [1:06:32<2:56:21, | 1.38it/s, |
| 5435/20019 | [1:06:32<2:56:07, | 1.38it/s, |
| 5435/20019 | [1:06:32<2:56:07, | 1.38it/s, |
| 5436/20019 | [1:06:32<2:57:15, | 1.37it/s, |
| 5436/20019 | [1:06:33<2:57:15, | 1.37it/s, |
| 5437/20019 | [1:06:33<2:57:56, | 1.37it/s, |
| 5437/20019 | [1:06:34<2:57:56, | 1.37it/s, |
| 5438/20019 | [1:06:34<2:58:13, | 1.36it/s, |
| 5438/20019 | [1:06:35<2:58:13, | 1.36it/s |

loss=6.3, accuracy=1.51]
Train Epoch \#1: 27\%|\#\#7
loss=6.3, accuracy=1.51]
Train Epoch \#1: 27\%|\#\#7
loss=6.3, accuracy=1.51]
Train Epoch \#1: 27\%|\#\#7
loss=6.3, accuracy=1.51]
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| 5665/20019 | [1:09:20<2:54:42, | 1.37it/s, |
| 5666/20019 | [1:09:20<2:54:25, | $1.37 \mathrm{it} / \mathrm{s}$, |
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| 5902/20019 | [1:12:12<2:51:46, | 1.37it/s, |
| 5902/20019 | [1:12:13<2:51:46, | 1.37it/s, |
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| 5909/20019 | [1:12:18<2:50:34, | 1.38it/s, |
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| 5911/20019 | [1:12:20<2:49:32, | 1.39it/s, |
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| 5916/20019 | [1:12:22<2:49:53, | 1.38it/s, |
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| 5919/20019 | [1:12:25<2:51:08, | 1.37it/s, |

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| 5964/20019 | [1:12:58<2:50:43, | 1.37it/s, |
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| 5980/20019 | [1:13:09<2:54:45, | 1.34it/s, |
| 5980/20019 | [1:13:10<2:54:45, | 1.34it/s, |
| 5981/20019 | [1:13: $10<2: 52: 08$, | 1.36it/s, |

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| 5984/20019 | [1:13:13<2:50:23, | 1.37it/s, |
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| 5993/20019 | [1:13:19<2:49:54, | 1.38it/s, |
| 5993/20019 | [1:13:19<2:49:54, | 1.38it/s, |
| 5994/20019 | [1:13:19<2:50:38, | 1.37it/s, |
| 5994/20019 | [1:13:20<2:50:38, | 1.37it/s, |
| 5995/20019 | [1:13:20<2:51:11, | 1.37it/s, |
| 5995/20019 | [1:13:21<2:51:11, | 1.37it/s, |
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| 60 |  | 1.38it/s, |
| :---: | :---: | :---: |
| 6044/20019 | [1:13:56<2:50:18, | 1.37it/s, |
| 6044/20019 | [1:13:57<2:50:18, | 1.37it/s, |
| 6045/20019 | [1:13:57<2:50:08, | 1.37it/s, |
| 6045/20019 | [1:13:57<2:50:08, | 1.37it/s, |
| 6046/20019 | [1:13:57<2:50:23, | 1.37it/s, |
| 6046/20019 | [1:13:58<2:50:23, | 1.37it/s, |
| 6047/20019 | [1:13:58<2:49:42, | 1.37it/s, |
| 6047/20019 | [1:13:59<2:49:42, | 1.37it/s, |
| 6048/20019 | [1:13:59<2:50:32, | 1.37it/s, |
| 6048/20019 | [1:13:59<2:50:32, | 1.37it/s, |
| 6049/20019 | [1:13:59<2:49:58, | 1.37it/s, |
| 6049/20019 | [1:14:00<2:49:58, | 1.37it/s, |
| 6050/20019 | [1:14:00<2:49:28, | 1.37it/s, |
| 6050/20019 | [1:14:01<2:49:28, | 1.37it/s, |
| 6051/20019 | [1:14:01<2:48:45, | 1.38it/s, |
| 6051/20019 | [1:14:02<2:48:45, | 1.38it/s, |
| 6052/20019 | [1:14:02<2:48:52, | 1.38it/s, |
| 6052/20019 | [1:14:02<2:48:52, | 1.38it/s, |
| 6053/20019 | [1:14:02<2:50:30, | 1.37it/s, |
| 6053/20019 | [1:14:03<2:50:30, | 1.37it/s, |
| 6054/20019 | [1:14:03<2:50:44, | 1.36it/s, |
| 6054/20019 | [1:14:04<2:50:44, | 1.36it/s, |
| 6055/20019 | [1:14:04<2:52:17, | 1.35it/s, |
| 6055/20019 | [1:14:05<2:52:17, | 1.35it/s, |
| 6056/20019 | [1:14:05<2:52:01, | 1.35it/s, |
| 6056/20019 | [1:14:05<2:52:01, | 1.35it/s, |
| 6057/20019 | [1:14:05<2:50:21, | 1.37it/s, |
| 6057/20019 | [1:14:06<2:50:21, | 1.37it/s, |
| 6058/20019 | [1:14:06<2:50:40, | 1.36it/s, |
| 6058/20019 | [1:14:07<2:50:40, | 1.36it/s, |

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| 6059/20019 |  | 1 |
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| 6059/20019 | [1:14:08<2:50:41, | 1.36it/s, |
| 6060/20019 | [1:14:08<2:50:33, | 1.36it/s, |
| 6060/20019 | [1:14:08<2:50:33, | 1.36it/s, |
| 6061/20019 | [1:14:08<2:49:09, | 1.38it/s, |
| 6061/20019 | [1:14:09<2:49:09, | $1.38 i t / s$ |
| 6062/20019 | [1:14:09<2:48:30, | $1.38 i t / s$ |
| 6062/20019 | [1:14:10<2:48:30, | 1.38it/s |
| 6063/20019 | [1:14:10<2:48:14, | 1.38it/s, |
| 6063/20019 | [1:14:10<2:48:14, | 1.38it/s, |
| 6064/20019 | [1:14:10<2:49:57, | 1.37it/s, |
| 6064/20019 | [1:14:11<2:49:57, | 1.37it/s, |
| 6065/20019 | [1:14:11<2:50:06, | $1.37 i t / s$ |
| 6065/20019 | [1:14:12<2:50:06, | $1.37 i t / s$ |
| 6066/20019 | [1:14:12<2:50:07, | $1.37 i t / s$ |
| 6066/20019 | [1:14:13<2:50:07, | $1.37 i t / s$ |
| 6067/20019 | [1:14:13<2:49:42, | $1.37 i t / s$ |
| 6067/20019 | [1:14:13<2:49:42, | $1.37 i t / s$ |
| 6068/20019 | [1:14:13<2:49:10, | $1.37 i t / s$ |
| 6068/20019 | [1:14:14<2:49:10, | $1.37 i t / s$ |
| 6069/20019 | [1:14:14<2:48:42, | $1.38 i t / s$ |
| 6069/20019 | [1:14:15<2:48:42, | $1.38 i t / s$ |
| 6070/20019 | [1:14:15<2:49:02, | $1.38 i t /$ |
| 6070/20019 | [1:14:16<2:49:02, | $1.38 i t /$ |
| 6071/20019 | [1:14:16<2:49:46, | $1.37 \mathrm{it} /$ |
| 6071/20019 | [1:14:16<2:49:46, | $1.37 \mathrm{it} /$ |
| 6072/20019 | [1:14:16<2:49:40, | $1.37 \mathrm{it} /$ |
| 6072/20019 | [1:14:17<2:49:40, | $1.37 i t /$ |
| 6073/20019 | [1:14:17<2:50:00, | $1.37 i t / s$ |
| 6073/20019 | [1:14:18<2:50:00, | $1.37 i t / s$ |
| 6074/20019 | [1:14:18<2:50:11, | $1.37 i t / s$ |

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| 6074/20019 |  | 1 |
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| 6075/20019 | [1:14:18<2:49:29, | $1.37 \mathrm{it} / \mathrm{s}$, |
| 6075/20019 | [1:14:19<2:49:29, | $1.37 \mathrm{it} / \mathrm{s}$ |
| 6076/20019 | [1:14:19<2:49:20, | 1.37it/s, |
| 6076/20019 | [1:14:20<2:49:20, | 1.37it/s, |
| 6077/20019 | [1:14:20<2:49:13, | $1.37 i t / s$, |
| 6077/20019 | [1:14:21<2:49:13, | $1.37 \mathrm{it} / \mathrm{s}$, |
| 6078/20019 | [1:14:21<2:48:58, | 1.38it/s, |
| 6078/20019 | [1:14:21<2:48:58, | 1.38it/s |
| 6079/20019 | [1:14:21<2:49:10, | $1.37 i t / s$ |
| 6079/20019 | [1:14:22<2:49:10, | $1.37 i t / s$ |
| 6080/20019 | [1:14:22<2:48:36, | 1.38it/s |
| 6080/20019 | [1:14:23<2:48:36, | 1.38it/s |
| 6081/20019 | [1:14:23<2:49:12, | 1.37it/s |
| 6081/20019 | [1:14:24<2:49:12, | 1.37it/s |
| 6082/20019 | [1:14:24<2:49:04, | $1.37 \mathrm{it} / \mathrm{s}$ |
| 6082/20019 | [1:14:24<2:49:04, | $1.37 i t / s$ |
| 6083/20019 | [1:14:24<2:50:07, | 1.37it/s |
| 6083/20019 | $[1: 14: 25<2: 50: 07$, | 1.37it/s |
| 6084/20019 | $[1: 14: 25<2: 47: 48$, | 1.38it/s |
| 6084/20019 | [1:14:26<2:47:48, | 1.38it/s, |
| 6085/20019 | [1:14:26<2:48:17, | $1.38 i t / s$ |
| 6085/20019 | [1:14:26<2:48:17, | 1.38it/ |
| 6086/20019 | [1:14:26<2:48:16, | 1.38it/ |
| 6086/20019 | [1:14:27<2:48:16, | 1.38it/ |
| 6087/20019 | [1:14:27<2:48:10, | 1.38it/ |
| 6087/20019 | [1:14:28<2:48:10, | 1.38it/ |
| 6088/20019 | [1:14:28<2:48:12, | 1.38it/ |
| 6088/20019 | [1:14:29<2:48:12, | 1.38it/s |
| 6089/20019 | [1:14:29<2:47:25, | 1.39it/s |
| 6089/20019 | [1:14:29<2:47:25, | 1.39it/s |

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| 6090/20019 | $[1: 14: 30<2: 47: 25$, | 1.39it/s |
| 6091/20019 | [1:14:30<2:48:06, | 1.38it/s, |
| 6091/20019 | [1:14:31<2:48:06, | 1.38it/s |
| 6092/20019 | [1:14:31<2:50:26, | 1.36it/s, |
| 6092/20019 | [1:14:32<2:50:26, | 1.36it/s, |
| 6093/20019 | [1:14:32<2:50:03, | 1.36it/s |
| 6093/20019 | [1:14:32<2:50:03, | 1.36it/s |
| 6094/20019 | [1:14:32<2:49:45, | 1.37it/s |
| 6094/20019 | [1:14:33<2:49:45, | 1.37it/s |
| 6095/20019 | [1:14:33<2:49:16, | 1.37it/s |
| 6095/20019 | $[1: 14: 34<2: 49: 16$, | 1.37it/s |
| 6096/20019 | [1:14:34<2:49:29, | 1.37it/s |
| 6096/20019 | [1:14:34<2:49:29, | 1.37it/s |
| 6097/20019 | [1:14:34<2:50:27, | 1.36it/s |
| 6097/20019 | [1:14:35<2:50:27, | 1.36it/s |
| 6098/20019 | [1:14:35<2:49:57, | 1.37it/s |
| 6098/20019 | [1:14:36<2:49:57, | 1.37it/s |
| 6099/20019 | [1:14:36<2:49:08, | 1.37it/s |
| 6099/20019 | [1:14:37<2:49:08, | 1.37it/s |
| 6100/20019 | [1:14:37<2:48:36, | 1.38it/s, |
| 6100/20019 | [1:14:37<2:48:36, | 1.38it/s, |
| 6101/20019 | [1:14:37<2:49:19, | 1.37it/s, |
| 6101/20019 | [1:14:38<2:49:19, | 1.37it/s |
| 6102/20019 | [1:14:38<2:49:49, | 1.37it/s |
| 6102/20019 | [1:14:39<2:49:49, | 1.37it/s |
| 6103/20019 | [1:14:39<2:49:45, | 1.37it/s |
| 6103/20019 | [1:14:40<2:49:45, | 1.37it/s |
| 6104/20019 | [1:14:40<2:49:12, | 1.37it/s |
| 6104/20019 | [1:14:40<2:49:12, | 1.37it/s |
| 6105/20019 | [1:14:40<2:48:09, | 1.38it/s |

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| 6106/20019 | [1:14:42<2:48:04, | 1.38it/s, |
| 6107/20019 | [1:14:42<2:47:59, | 1.38it/s |
| 6107/20019 | [1:14:42<2:47:59, | 1.38it/s, |
| 6108/20019 | [1:14:42<2:49:47, | 1.37it/s |
| 6108/20019 | [1:14:43<2:49:47, | 1.37it/s |
| 6109/20019 | [1:14:43<2:49:31, | 1.37it/s, |
| 6109/20019 | [1:14:44<2:49:31, | 1.37it/s |
| 6110/20019 | [1:14:44<2:50:11, | 1.36it/s |
| 6110/20019 | $[1: 14: 45<2: 50: 11$, | 1.36it/s |
| 6111/20019 | [1:14:45<2:49:31, | 1.37it/s |
| 6111/20019 | [1:14:45<2:49:31, | 1.37it/s |
| 6112/20019 | [1:14:45<2:49:54, | 1.36it/s |
| 6112/20019 | [1:14:46<2:49:54, | 1.36it/s |
| 6113/20019 | [1:14:46<2:47:56, | 1.38it/s |
| 6113/20019 | [1:14:47<2:47:56, | 1.38it/s |
| 6114/20019 | [1:14:47<2:48:52, | 1.37it/s |
| 6114/20019 | [1:14:48<2:48:52, | 1.37it/s |
| 6115/20019 | [1:14:48<2:48:37, | 1.37it/s |
| 6115/20019 | [1:14:48<2:48:37, | 1.37it/s, |
| 6116/20019 | [1:14:48<2:47:56, | 1.38it/s, |
| 6116/20019 | [1:14:49<2:47:56, | 1.38it/s, |
| 6117/20019 | [1:14:49<2:48:45, | 1.37it/s, |
| 6117/20019 | $[1: 14: 50<2: 48: 45$, | 1.37it/s |
| 6118/20019 | [1:14:50<2:48:05, | 1.38it/s |
| 6118/20019 | [1:14:50<2:48:05, | 1.38it/s |
| 6119/20019 | $[1: 14: 50<2: 48: 38$, | 1.37it/s |
| 6119/20019 | [1:14:51<2:48:38, | 1.37it/s |
| 6120/20019 | [1:14:51<2:48:45, | 1.37it/s |
| 6120/20019 | [1:14:52<2:48:45, | 1.37it/s |

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| 6121/20019 | [1:14:53<2:49:21, | 1.37it/s, |
| 6122/20019 | [1:14:53<2:49:00, | 1.37it/s, |
| 6122/20019 | [1:14:53<2:49:00, | 1.37it/s, |
| 6123/20019 | [1:14:53<2:50:59, | 1.35it/s, |
| 6123/20019 | [1:14:54<2:50:59, | 1.35it/s, |
| 6124/20019 | [1:14:54<2:50:02, | 1.36it/s, |
| 6124/20019 | [1:14:55<2:50:02, | 1.36it/s, |
| 6125/20019 | [1:14:55<2:50:18, | 1.36it/s, |
| 6125/200 | [1:14:56<2:50:18, | 1.36it/s, |
| 6126/200 | [1:14:56<2:49:37, | 1.37it/s, |
| 6126/2001 | [1:14:56<2:49:37, | 1.37it/s, |
| 6127/20019 | [1:14:56<2:51:00, | 1.35it/s, |
| 6127/20019 | [1:14:57<2:51:00, | 1.35it/s, |
| 6128/20019 | [1:14:57<2:49:59, | 1.36it/s, |
| 6128/20019 | [1:14:58<2:49:59, | 1.36it/s, |
| 6129/20019 | [1:14:58<2:49:23, | 1.37it/s, |
| 6129/20019 | [1:14:59<2:49:23, | 1.37it/s, |
| 6130/20019 | [1:14:59<2:49:05, | 1.37it/s, |
| 6130/20019 | [1:14:59<2:49:05, | 1.37it/s, |
| 6131/20019 | [1:14:59<2:48:59, | 1.37it/s, |
| 6131/20019 | [1:15:00<2:48:59, | 1.37it/s, |
| 6132/20019 | [1:15:00<2:49:07, | 1.37it/s, |
| 6132/20019 | [1:15:01<2:49:07, | 1.37it/s, |
| 6133/20019 | [1:15:01<2:48:00, | 1.38it/s, |
| 6133/20019 | [1:15:01<2:48:00, | 1.38it/s, |
| 6134/20019 | [1:15:01<2:47:39, | 1.38it/s, |
| 6134/20019 | [1:15:02<2:47:39, | 1.38it/s, |
| 6135/20019 | [1:15:02<2:48:25, | 1.37it/s, |
| 6135/20019 | [1:15:03<2:48:25, | 1.37it/s, |
| 6136/20019 | [1:15:03<2:47:54, | 1.38it/s |

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| 6136/20019 |  | 1.38it/s |
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| 6137/20019 | [1:15:04<2:48:15, | 1.38it/s, |
| 6137/20019 | [1:15:04<2:48:15, | 1.38it/s, |
| 6138/20019 | [1:15:04<2:48:04, | 1.38it/s, |
| 6138/20019 | [1:15:05<2:48:04, | 1.38it/s, |
| 6139/20019 | [1:15:05<2:49:40, | 1.36it/s, |
| 6139/20019 | [1:15:06<2:49:40, | 1.36it/s, |
| 6140/20019 | [1:15:06<2:48:53, | 1.37it/s, |
| 6140/20 | [1:15:07<2:48:53, | 1.37it/s, |
| 6141/ | [1:15:07<2:48:41, | 1.37it/s, |
| 6141/ | [1:15:07<2:48:41, | 1.37it/s, |
| 6142/20019 | [1:15:07<2:48:53, | 1.37it/s, |
| 6142/2001 | [1:15:08<2:48:53, | s, |
| 6143/20019 | [1:15:08<2:49:39, | s, |
| 6143/20019 | [1:15:09<2:49:39, | .36it/s, |
| 6144/20019 | [1:15:09<2:50:03, | .36it/s, |
| 6144/20019 | [1:15:10<2:50:03, | 1.36it/s, |
| 6145/20019 | [1:15:10<2:49:14, | 1.37it/s, |
| 6145/20019 | [1:15:10<2:49:14, | 1.37it/s, |
| 6146/20019 | [1:15:10<2:48:30, | 1.37it/s, |
| 6146/20019 | [1:15:11<2:48:30, | 1.37it/s, |
| 6147/20019 | [1:15:11<2:48:13, | 1.37it/s, |
| 6147/20019 | [1:15:12<2:48:13, | 1.37it/s, |
| 6148/20019 | [1:15:12<2:48:45, | 1.37it/s, |
| 6148/20019 | [ $1: 15: 12<2: 48: 45$, | 1.37it/s, |
| 6149/20019 | [1:15: $12<2: 48: 04$, | 1.38it/s, |
| 6149/20019 | [1:15:13<2:48:04, | 1.38it/s, |
| 6150/20019 | [1:15:13<2:47:49, | 1.38it/s, |
| 6150/20019 | [1:15:14<2:47:49, | 1.38it/s, |
| 6151/20019 | [1:15:14<2:47:51, | 1.38it/s, |
| 6151/20019 | [1:15:15<2:47:51, | 1.38it/s, |

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| 6152/20019 |  | 1.38it/s |
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| 6152/20019 | $[1: 15: 15<2: 47: 26$, | 1.38it/s, |
| 6153/20019 | [1:15:15<2:47:02, | 1.38it/s, |
| 6153/20019 | [1:15:16<2:47:02, | 1.38it/s, |
| 6154/20019 | [1:15:16<2:47:10, | 1.38it/s, |
| 6154/20019 | [1:15:17<2:47:10, | 1.38it/s, |
| 6155/20019 | [1:15:17<2:47:59, | 1.38it/s, |
| 6155/20019 | [1:15:17<2:47:59, | 1.38it/s, |
| 6156/20019 | [1:15:17<2:48:06, | 1.37it/s, |
| 6156/20019 | [1:15:18<2:48:06, | 1.37it/s, |
| 6157/20019 | [1:15:18<2:50:57, | 1.35it/s, |
| 6157/20019 | [1:15:19<2:50:57, | 1.35it/s, |
| 6158/20019 | [1:15:19<2:49:33, | 1.36it/s, |
| 6158/20019 | [1:15:20<2:49:33, | 1.36it/s, |
| 6159/20019 | [1:15:20<2:49:45, | 1.36it/s, |
| 6159/20019 | [1:15:20<2:49:45, | 1.36it/s, |
| 6160/20019 | [1:15:20<2:48:17, | 1.37it/s, |
| 6160/20019 | [1:15:21<2:48:17, | 1.37it/s, |
| 6161/20019 | [1:15: $21<2: 49: 16$, | 1.36it/s, |
| 6161/20019 | [1:15: $22<2: 49: 16$, | 1.36it/s, |
| 6162/20019 | [1:15: $22<2: 47: 46$, | 1.38it/s, |
| 6162/20019 | [1:15: $23<2: 47: 46$, | 1.38it/s, |
| 6163/20019 | [1:15: $23<2: 48: 18$, | 1.37it/s, |
| 6163/20019 | [1:15: $23<2: 48: 18$, | 1.37it/s, |
| 6164/20019 | [1:15:23<2:47:54, | 1.38it/s, |
| 6164/20019 | [1:15:24<2:47:54, | 1.38it/s, |
| 6165/20019 | [1:15:24<2:47:25, | 1.38it/s, |
| 6165/20019 | [1:15:25<2:47:25, | 1.38it/s, |
| 6166/20019 | [1:15: $25<2: 47: 49$, | 1.38it/s, |
| 6166/20019 | [1:15: 26<2:47:49, | 1.38it/s, |
| 6167/20019 | [1:15:26<2:47:30, | 1.38it/s, |

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| 6168/20019 | [1:15:27<2:47:37, | 1.38it/s, |
| 6169/20019 | [1:15:27<2:47:25, | 1.38it/s, |
| 6169/20019 | [1:15:28<2:47:25, | 1.38it/s, |
| 6170/20019 | [1:15:28<2:48:58, | 1.37it/s, |
| 6170/20019 | [1:15:28<2:48:58, | 1.37it/s, |
| 6171/20019 | [1:15:28<2:48:23, | 1.37it/s, |
| 6171/20019 | [1:15:29<2:48:23, | 1.37it/s, |
| 6172/20019 | [1:15: 29<2:47:59, | 1.37it/s, |
| 6172/20019 | [1:15:30<2:47:59, | 1.37it/s, |
| 6173/20019 | [1:15:30<2:48:10, | 1.37it/s, |
| 6173/20019 | [1:15:31<2:48:10, | 1.37it/s, |
| 6174/20019 | [1:15:31<2:4 | 1.38it/s, |
| 6174/20019 | [1:15:31<2:47:27, | 1.38it/s, |
| 6175/20019 | [1:15:31<2:47:45, | 1.38it/s, |
| 6175/20019 | [1:15:32<2:47:45, | 1.38it/s, |
| 6176/20019 | [1:15:32<2:49:22, | 1.36it/s, |
| 6176/20019 | [1:15:33<2:49:22, | 1.36it/s, |
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| 6177/20019 | [1:15:34<2:48:23, | 1.37it/s, |
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| 6179/20019 | [1:15:34<2:48:31, | 1.37it/s, |
| 6179/20019 | [1:15:35<2:48:31, | 1.37it/s, |
| 6180/20019 | [1:15:35<2:47:57, | 1.37it/s, |
| 6180/20019 | [1:15:36<2:47:57, | 1.37it/s, |
| 6181/20019 | [1:15:36<2:47:31, | 1.38it/s, |
| 6181/20019 | [1:15:36<2:47:31, | 1.38it/s, |
| 6182/20019 | [1:15:36<2:48:09, | 1.37it/s, |
| 6182/20019 | [1:15:37<2:48:09, | $1.37 i t / s$ |

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| 6232/20019 | [1:16:13<2:47:20, | 1.37it/s, |
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| 6234/20019 | [1:16:14<2:46:57, | 1.38it/s, |
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| 6235/20019 | [1:16:15<2:47:12, | 1.37it/s, |
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| 6243/20019 | [1:16:22<2:46:59, | 1.37it/s, |
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| 6250/20019 | [1:16:27<2:47:13, | 1.37it/s, |
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| 6252/20019 | [1:16:28<2:46:22, | .38it/s, |
| 6253/20019 | [1:16:28<2:46:03, | 1.38it/s, |
| 6253/20019 | [1:16:29<2:46:03, | 1.38it/s, |
| 6254/20019 | [1:16:29<2:46:28, | 1.38it/s, |
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| 6266/200 | [1:16:38<2:48:36, | 1.36it/s, |
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| 6299/20019 | [1:17:02<2:46:57, | 1.37it/s, |
| 6299/20019 | [1:17:03<2:46:57, | 1.37it/s, |
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| 6624/20019 | [1:21:00<2:42:36, | 1.37it/s, |
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| 6625/20019 | [1:21:01<2:43:35, | 36it/s, |
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| 6650/20019 | [1:21:19<2:43:33, | 1.36it/s, |
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| 6681/20019 | [1:21:41<2:43:10, | 1.36it/s, |
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| 6729/20019 | [1:22:16<2:40:04, | 1.38it/s, |
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| 6742/20019 | [1:22:25<2:42:22, | 1.36it/s, |
| 6742/20019 | [1:22:26<2:42:22, | 1.36it/s, |
| 6743/20019 | [1:22:26<2:42:23, | 1.36it/s, |
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| 6744/20019 | [1:22:27<2:41:51, | 1.37it/s, |
| 6745/20019 | [1:22:27<2:41:24, | 1.37it/s, |
| 6745/20019 | [1:22:28<2:41:24, | 1.37it/s, |
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| 6746/20019 | [1:22:29<2:41:11, | 1.37it/s, |
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| 6747/20019 | [1:22:30<2:40:50, | 1.38it/s, |
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| 6749/20019 | [1:22:30<2:41:59, | 1.37it/s, |
| 6749/20019 | [1:22:31<2:41:59, | 37it/s, |
| 6750/20019 | [1:22:31<2:42:41, | 1.36it/s, |
| 6750/20019 | [1:22:32<2:42:41, | 1.36it/s, |
| 6751/20019 | [1:22:32<2:42:32, | 1.36it/s, |
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| 6752/20019 | [1:22:33<2:41:54, | 1.37it/s, |
| 6753/20019 | [1:22:33<2:42:16, | 1.36it/s, |
| 6753/20019 | [1:22:34<2:42:16, | 1.36it/s, |
| 6754/20019 | [1:22:34<2:42:50, | 1.36it/s, |
| 6754/20019 | [1:22:35<2:42:50, | 1.36it/s, |
| 6755/20019 | [1:22:35<2:41:21, | 1.37it/s, |
| 6755/20019 | [1:22:36<2:41:21, | 1.37it/s, |
| 6756/20019 | [1:22:36<2:41:47, | 1.37it/s, |


| loss=6.17, accuracy=1.99] |  |  |  |
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| Train Epoch \#1: 34\%\|\#\#\#3 | 6756/20019 | [1:22:36<2:41:47, | 1.37it/s, |
| loss=6.17, accuracy=2] |  |  |  |
| Train Epoch \#1: 34\%\|\#\#\#3 | 6757/20019 | [1:22:36<2:41:19, | 1.37it/s, |
| loss=6.17, accuracy=2] |  |  |  |
| Train Epoch \#1: 34\%\|\#\#\#3 | 6757/20019 | [1:22:37<2:41:19, | 1.37it/s, |
| loss=6.17, accuracy=2] |  |  |  |
| Train Epoch \#1: 34\%\|\#\#\#3 | 6758/20019 | [1:22:37<2:42:22, | 1.36it/s, |
| loss=6.17, accuracy=2] |  |  |  |
| Train Epoch \#1: 34\%\|\#\#\#3 | 6758/20019 | [1:22:38<2:42:22, | 1.36it/s, |
| loss=6.17, accuracy=2] |  |  |  |
| Train Epoch \#1: 34\%\|\#\#\#3 | 6759/20019 | [1:22:38<2:42:16, | 1.36it/s, |
| loss=6.17, accuracy=2] |  |  |  |
| Train Epoch \#1: 34\%\|\#\#\#3 | 6759/20019 | [1:22:38<2:42:16, | 1.36it/s, |
| loss=6.17, accuracy=2] |  |  |  |
| Train Epoch \#1: 34\%\|\#\#\#3 | 6760/20019 | [1:22:38<2:41:31, | 1.37it/s, |
| loss=6.17, accuracy=2] |  |  |  |
| Train Epoch \#1: 34\%\|\#\#\#3 | 6760/20019 | [1:22:39<2:41:31, | 1.37it/s, |
| loss=6.17, accuracy=2] |  |  |  |
| Train Epoch \#1: 34\%\|\#\#\#3 | 6761/20019 | [1:22:39<2:40:57, | 1.37it/s, |
| loss=6.17, accuracy=2] [1:22:39<2:40:57, |  |  |  |
| Train Epoch \#1: 34\%\|\#\#\#3 | 6761/20019 | [1:22:40<2:40:57, | 1.37it/s, |
| loss=6.17, accuracy=2] |  |  |  |
| Train Epoch \#1: 34\%\|\#\#\#3 | 6762/20019 | [1:22:40<2:41:26, | 1.37it/s, |
| loss=6.17, accuracy=2] |  |  |  |
| Train Epoch \#1: 34\%\|\#\#\#3 | 6762/20019 | [1:22:41<2:41:26, | 1.37it/s, |
| loss=6.17, accuracy=2] |  |  |  |
| Train Epoch \#1: 34\%\|\#\#\#3 | 6763/20019 | [1:22:41<2:41:26, | 1.37it/s, |
| loss=6.17, accuracy=2] |  |  |  |
| Train Epoch \#1: 34\%\|\#\#\#3 | 6763/20019 | [1:22:41<2:41:26, | 1.37it/s, |
| loss=6.17, accuracy=2] |  |  |  |
| Train Epoch \#1: 34\%\|\#\#\#3 | 6764/20019 | [1:22:41<2:40:58, | 1.37it/s, |
| loss=6.17, accuracy=2] |  |  |  |
| Train Epoch \#1: 34\%\|\#\#\#3 | 6764/20019 | [1:22:42<2:40:58, | 1.37it/s, |
| loss=6.17, accuracy=2] |  |  |  |
| Train Epoch \#1: 34\%\|\#\#\#3 | 6765/20019 | [1:22:42<2:41:37, | 1.37it/s, |
| loss=6.17, accuracy=2] |  |  |  |
| Train Epoch \#1: 34\%\|\#\#\#3 | 6765/20019 | [1:22:43<2:41:37, | 1.37it/s, |
| loss=6.17, accuracy=2] |  |  |  |
| Train Epoch \#1: 34\%\|\#\#\#3 | 6766/20019 | [1:22:43<2:43:16, | 1.35it/s, |
| loss=6.17, accuracy=2] |  |  |  |
| Train Epoch \#1: 34\%\|\#\#\#3 | 6766/20019 | [1:22:44<2:43:16, | 1.35it/s, |
| loss=6.17, accuracy=2] |  |  |  |
| Train Epoch \#1: 34\%\|\#\#\#3 | 6767/20019 | [1:22:44<2:42:20, | 1.36it/s, |
| loss=6.17, accuracy=2] |  |  |  |
| Train Epoch \#1: 34\%\|\#\#\#3 | 6767/20019 | [1:22:44<2:42:20, | 1.36it/s, |
| loss=6.17, accuracy=2] |  |  |  |
| Train Epoch \#1: 34\%\|\#\#\#3 | 6768/20019 | [1:22:44<2:42:09, | 1.36it/s, |
| loss=6.17, accuracy=2] |  |  |  |
| Train Epoch \#1: 34\%\|\#\#\#3 | 6768/20019 | [1:22:45<2:42:09, | 1.36it/s, |
| loss=6.17, accuracy=2] |  |  |  |
| Train Epoch \#1: 34\%\|\#\#\#3 | 6769/20019 | [1:22:45<2:42:06, | 1.36it/s, |
| loss=6.17, accuracy=2] |  |  |  |
| Train Epoch \#1: 34\%\|\#\#\#3 | 6769/20019 | [1:22:46<2:42:06, | 1.36it/s, |
| loss=6.17, accuracy=2] |  |  |  |
| Train Epoch \#1: 34\%\|\#\#\#3 | 6770/20019 | [1:22:46<2:43:24, | 1.35it/s, |
| loss=6.17, accuracy=2] |  |  |  |
| Train Epoch \#1: 34\%\|\#\#\#3 | 6770/20019 | [1:22:47<2:43:24, | 1.35it/s, |
| loss=6.17, accuracy=2] |  |  |  |
| Train Epoch \#1: 34\%\|\#\#\#3 | 6771/20019 | [1:22:47<2:42:22, | 1.36it/s, |
| loss=6.17, accuracy=2] |  |  |  |
| Train Epoch \#1: 34\%\|\#\#\#3 | 6771/20019 | [1:22:47<2:42:22, | 1.36it/s, |


| loss=6.17, accuracy=2] |  |  |  |
| :---: | :---: | :---: | :---: |
| Train Epoch \#1: 34\%\|\#\#\#3 | 6772/20019 | [1:22:47<2:43:50, | 1.35it/s, |
| loss=6.17, accuracy=2] |  |  |  |
| Train Epoch \#1: 34\%\|\#\#\#3 | 6772/20019 | [1:22:48<2:43:50, | 1.35it/s, |
| loss=6.17, accuracy=2] |  |  |  |
| Train Epoch \#1: 34\%\|\#\#\#3 | 6773/20019 | [1:22:48<2:41:30, | 1.37it/s, |
| loss=6.17, accuracy=2] |  |  |  |
| Train Epoch \#1: 34\%\|\#\#\#3 | 6773/20019 | [1:22:49<2:41:30, | 1.37it/s, |
| loss=6.17, accuracy=2] |  |  |  |
| Train Epoch \#1: 34\%\|\#\#\#3 | 6774/20019 | [1:22:49<2:41:28, | 1.37it/s, |
| loss=6.17, accuracy=2] |  |  |  |
| Train Epoch \#1: 34\%\|\#\#\#3 | 6774/20019 | [1:22:49<2:41:28, | 1.37it/s, |
| loss=6.17, accuracy=2] |  |  |  |
| Train Epoch \#1: 34\%\|\#\#\#3 | 6775/20019 | [1:22:49<2:42:02, | 1.36it/s, |
| loss=6.17, accuracy=2] |  |  |  |
| Train Epoch \#1: 34\%\|\#\#\#3 | 6775/20019 | [1:22:50<2:42:02, | 1.36it/s, |
| loss=6.17, accuracy=2] |  |  |  |
| Train Epoch \#1: 34\%\|\#\#\#3 | 6776/20019 | [1:22:50<2:41:25, | 1.37it/s, |
| loss=6.17, accuracy=2] |  |  |  |
| Train Epoch \#1: 34\%\|\#\#\#3 | 6776/20019 | [1:22:51<2:41:25, | 1.37it/s, |
| loss=6.17, accuracy=2] |  |  |  |
| Train Epoch \#1: 34\%\|\#\#\#3 | 6777/20019 | [1:22:51<2:40:26, | 1.38it/s, |
| loss=6.17, accuracy=2] |  |  |  |
| Train Epoch \#1: 34\%\|\#\#\#3 | 6777/20019 | [1:22:52<2:40:26, | 1.38it/s, |
| loss=6.17, accuracy=2] |  |  |  |
| Train Epoch \#1: 34\%\|\#\#\#3 | 6778/20019 | [1:22:52<2:40:49, | 1.37it/s, |
| loss=6.17, accuracy=2] |  |  |  |
| Train Epoch \#1: 34\%\|\#\#\#3 | 6778/20019 | [1:22:52<2:40:49, | 1.37it/s, |
| loss=6.17, accuracy=2] |  |  |  |
| Train Epoch \#1: 34\%\|\#\#\#3 | 6779/20019 | [1:22:52<2:40:49, | 1.37it/s, |
| loss=6.17, accuracy=2] |  |  |  |
| Train Epoch \#1: 34\%\|\#\#\#3 | 6779/20019 | [1:22:53<2:40:49, | 1.37it/s, |
| loss=6.17, accuracy=2] |  |  |  |
| Train Epoch \#1: 34\%\|\#\#\#3 | 6780/20019 | [1:22:53<2:41:08, | 1.37it/s, |
| loss=6.17, accuracy=2] |  |  |  |
| Train Epoch \#1: 34\%\|\#\#\#3 | 6780/20019 | [1:22:54<2:41:08, | 1.37it/s, |
| loss=6.17, accuracy=2] |  |  |  |
| Train Epoch \#1: 34\%\|\#\#\#3 | 6781/20019 | [1:22:54<2:41:06, | 1.37it/s, |
| loss=6.17, accuracy=2] |  |  |  |
| Train Epoch \#1: 34\%\|\#\#\#3 | 6781/20019 | [1:22:55<2:41:06, | 1.37it/s, |
| loss=6.17, accuracy=2] |  |  |  |
| Train Epoch \#1: 34\%\|\#\#\#3 | 6782/20019 | [1:22:55<2:40:49, | 1.37it/s, |
| loss=6.17, accuracy=2] |  |  |  |
| Train Epoch \#1: 34\%\|\#\#\#3 | 6782/20019 | [1:22:55<2:40:49, | 1.37it/s, |
| loss=6.17, accuracy=2] |  |  |  |
| Train Epoch \#1: 34\%\|\#\#\#3 | 6783/20019 | [1:22:55<2:42:44, | 1.36it/s, |
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| Train Epoch \#1: 34\%\|\#\#\#3 | 6783/20019 | [1:22:56<2:42:44, | 1.36it/s, |
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| Train Epoch \#1: 34\%\|\#\#\#3 | 6784/20019 | [1:22:56<2:41:57, | 1.36it/s, |
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| Train Epoch \#1: 34\%\|\#\#\#3 | 6784/20019 | [1:22:57<2:41:57, | 1.36it/s, |
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| Train Epoch \#1: 34\%\|\#\#\#3 | 6785/20019 | [1:22:57<2:40:23, | 1.38it/s, |
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| Train Epoch \#1: 34\%\|\#\#\#3 | 6785/20019 | [1:22:57<2:40:23, | 1.38it/s, |
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| Train Epoch \#1: 34\%\|\#\#\#3 | 6786/20019 | [1:22:57<2:40:04, | 1.38it/s, |
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| Train Epoch \#1: 34\%\|\#\#\#3 | 6786/20019 | [1:22:58<2:40:04, | 1.38it/s, |
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| Train Epoch \#1: 34\%\|\#\#\#3 | 6787/20019 | [1:22:58<2:39:47, | 1.38it/s, |

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Train Epoch \#1: 34\%|\#\#\#3

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Train Epoch \#1: 34\%|\#\#\#4

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| 6807/20019 | [1:23: $13<2: 41: 19$, | 1.36it/s, |
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| 6808/20019 | [1:23:14<2:42:15, | 1.36it/s, |
| 6809/20019 | [1:23: $14<2: 40: 49$, | 1.37it/s, |
| 6809/20019 | [1:23: $15<2: 40: 49$, | 1.37it/s, |
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| 6814/20019 | [1:23:18<2:39:56, | 1.38it/s, |
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| 6816/20019 | [1:23:19<2:39:35, | 1.38it/s, |
| 6816/20019 | [1:23:20<2:39:35, | 1.38it/s, |
| 6817/20019 | [1:23:20<2:39:14, | 1.38it/s, |
| 6817/20019 | [1:23:21<2:39:14, | 1.38it/s, |
| 6818/20019 | [1:23:21<2:39:36, | 1.38it/s, |

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| 6839/20019 | [1:23:37<2:40:13, | 1.37it/s, |
| 6840/20019 | [1:23:37<2:40:21, | 1.37it/s, |
| 6840/20019 | [1:23:38<2:40:21, | 1.37it/s, |
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| 6841/20019 | [1:23:38<2:41:03, | 1.36it/s, |
| 6842/20019 | [1:23:38<2:40:18, | 1.37it/s, |
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| 6856/20019 | [1:23:48<2:38:45, | 1.38it/s, |
| 6856/20019 | [1:23:49<2:38:45, | 1.38it/s, |
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| 6857/20019 | [1:23:50<2:39:26, | 1.38it/s, |
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| 7099/20019 | [1:26:47<2:37:57, | 1.36it/s, |
| 7100/20019 | [1:26:47<2:36:54, | 1.37it/s, |
| 7100/20019 | [1 | 1.37it/s, |
| 7101/20019 | [1:26:47<2:36:24, | 1.38it/s, |
| 7101/20019 | [1:26:48<2:3 | 1.38it/s, |
| 7102/20019 | [1:26:48<2:3 | 1.36it/s, |
| 7102/20019 | [1:26:49<2:3 | 1.36it/s, |
| 7103/20019 | [1:26:49<2:38:05, | 1.36it/s, |
| 7103/20019 | [1:26:49<2:38 | 1.36it/s, |
| 7104/20019 | [1:26:49<2:37:26, | 1.37it/s, |
| 7104/20019 | [1:26:50<2:37:26, | 1.37it/s, |
| 7105/20019 | [1:26:50<2:37:05, | 1.37it/s, |
| 7105/20019 | [1:26:51<2:37:05, | 1.37it/s, |
| 7106/20019 | [1:26:51<2:37:46, | 1.36it/s, |
| 7106/20019 | [1:26:52<2:37:46, | 1.36it/s, |
| 7107/20019 | [1:26:52<2:37:42, | 1.36it/s, |
| 7107/20019 | [1:26:52<2:37:42, | 1.36it/s, |
| 7108/20019 | [1:26:52<2:37:46, | 1.36it/s, |
| 7108/20019 | [1:26:53<2:37:46, | 1.36it/s, |
| 7109/20019 | [1:26:53<2:37:35, | 1.37it/s, |
| 7109/20019 | [1:26:54<2:37:35, | 1.37it/s, |
| 7110/20019 | [1:26:54<2:38:25, | 1.36it/s, |
| 7110/20019 | [1:26:55<2:38:25, | 1.36it/s, |
| 7111/20019 | [1:26:55<2:37:25, | 1.37it/s, |
| 7111/20019 | [1:26:55<2:37:25, | 1.37it/s, |
| 7112/20019 | [1:26:55<2:37:20, | 1.37it/s, |
| 7112/20019 | [1:26:56<2:37:20, | 1.37it/s, |


| loss=6.14, accuracy=2.12] |  |  |  |  |  |
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| Train Epoch | \#1: 36\%\|\# | \#\#\#5 | 7113/20019 | [1:26:56<2:37:51, | 1.36it/s, |
| loss=6.14, accuracy=2.12] |  |  |  |  |  |
| Train Epoch | \#1: 36\%\|\# | \#\#\#5 | 7113/20019 | [1:26:57<2:37:51, | 1.36it/s, |
| loss=6.14, accuracy=2.12] |  |  |  |  |  |
| Train Epoch | \#1: 36\%\|\# | \#\#\#5 | 7114/20019 | [1:26:57<2:37:49, | 1.36it/s, |
| loss=6.14, accuracy=2.12] |  |  |  |  |  |
| Train Epoch | \#1: 36\%\|\# | \#\#\#5 | 7114/20019 | [1:26:58<2:37:49, | 1.36it/s, |
| loss=6.14, accuracy=2.12] |  |  |  |  |  |
| Train Epoch | \#1: 36\%\|\# | \#\#\#5 | 7115/20019 | [1:26:58<2:37:14, | 1.37it/s, |
| loss=6.14, accuracy=2.12] |  |  |  |  |  |
| Train Epoch | \#1: 36\%\| | \#\#\#5 | 7115/20019 | [1:26:58<2:37:14, | 1.37it/s, |
| loss=6.14, accuracy=2.12] |  |  |  |  |  |
| Train Epoch | \#1: 36\%\| | \#\#\#5 | 7116/20019 | [1:26:58<2:37:33, | 1.36it/s, |
| loss=6.14, accuracy=2.12] |  |  |  |  |  |
| Train Epoch | \#1: 36\%\| | \#\#\#5 | 7116/20019 | [1:26:59<2:37:33, | 1.36it/s, |
| loss=6.14, accuracy=2.12] |  |  |  |  |  |
| Train Epoch | \#1: 36\%\|\# | \#\#\#5 | 7117/20019 | [1:26:59<2:37:40, | 1.36it/s, |
| loss=6.14, accuracy=2.12] |  |  |  |  |  |
| Train Epoch | \#1: 36\%\|\# | \#\#\#5 | 7117/20019 | [1:27:00<2:37:40, | 1.36it/s, |
| loss=6.14, accuracy=2.12] |  |  |  |  |  |
| Train Epoch | \#1: 36\%\|\# | \#\#\#5 | 7118/20019 | [1:27:00<2:36:54, | 1.37it/s, |
| loss=6.14, accuracy=2.12] |  |  |  |  |  |
| Train Epoch | \#1: 36\%\|\# | \#\#\#5 | 7118/20019 | [1:27:00<2:36:54, | 1.37it/s, |
| loss=6.14, accuracy=2.12] |  |  |  |  |  |
| Train Epoch | \#1: 36\%\|\# | \#\#\#5 | 7119/20019 | [1:27:00<2:36:39, | 1.37it/s, |
| loss=6.14, accuracy=2.12] |  |  |  |  |  |
| Train Epoch | \#1: 36\%\|\# | \#\#\#5 | 7119/20019 | [1:27:01<2:36:39, | 1.37it/s, |
| loss=6.14, accuracy=2.12] |  |  |  |  |  |
| Train Epoch | \#1: 36\%\|\# | \#\#\#5 | 7120/20019 | [1:27:01<2:36:22, | 1.37it/s, |
| loss=6.14, accuracy=2.12] |  |  |  |  |  |
| Train Epoch | \#1: 36\%\| | \#\#\#5 | 7120/20019 | [1:27:02<2:36:22, | 1.37it/s, |
| loss=6.14, accuracy=2.12] |  |  |  |  |  |
| Train Epoch | \#1: 36\%\| | \#\#\#5 | 7121/20019 | [1:27:02<2:36:18, | 1.38it/s, |
| loss=6.14, accuracy=2.12] |  |  |  |  |  |
| Train Epoch | \#1: 36\%\| | \#\#\#5 | 7121/20019 | [1:27:03<2:36:18, | 1.38it/s, |
| loss=6.14, accuracy=2.12] |  |  |  |  |  |
| Train Epoch | \#1: 36\%\| | \#\#\#5 | 7122/20019 | [1:27:03<2:35:59, | 1.38it/s, |
| loss=6.14, accuracy=2.12] |  |  |  |  |  |
| Train Epoch | \#1: 36\%\| | \#\#\#5 | 7122/20019 | [1:27:03<2:35:59, | 1.38it/s, |
| loss=6.14, accuracy=2.12] |  |  |  |  |  |
| Train Epoch | \#1: 36\%\| | \#\#\#5 | 7123/20019 | [1:27:03<2:35:58, | 1.38it/s, |
| loss=6.14, accuracy=2.12] |  |  |  |  |  |
| Train Epoch | \#1: 36\%\| | \#\#\#5 | 7123/20019 | [1:27:04<2:35:58, | 1.38it/s, |
| loss=6.14, accuracy=2.12] |  |  |  |  |  |
| Train Epoch | \#1: 36\%\| | \#\#\#5 | 7124/20019 | [1:27:04<2:35:43, | 1.38it/s, |
| loss=6.14, accuracy=2.12] |  |  |  |  |  |
| Train Epoch | \#1: 36\%\| | \#\#\#5 | 7124/20019 | [1:27:05<2:35:43, | 1.38it/s, |
| loss=6.14, accuracy=2.12] |  |  |  |  |  |
| Train Epoch | \#1: 36\%\| | \#\#\#5 | 7125/20019 | [1:27:05<2:36:21, | 1.37it/s, |
| loss=6.14, accuracy=2.12] |  |  |  |  |  |
| Train Epoch | \#1: 36\%\| | \#\#\#5 | 7125/20019 | [1:27:06<2:36:21, | 1.37it/s, |
| loss=6.14, accuracy=2.12] |  |  |  |  |  |
| Train Epoch | \#1: 36\%\| | \#\#\#5 | 7126/20019 | [1:27:06<2:37:20, | 1.37it/s, |
| loss=6.14, accuracy=2.12] |  |  |  |  |  |
| Train Epoch | \#1: 36\%\| | \#\#\#5 | 7126/20019 | [1:27:06<2:37:20, | 1.37it/s, |
| loss=6.14, accuracy=2.12] |  |  |  |  |  |
| Train Epoch | \#1: 36\%\| | \#\#\#5 | 7127/20019 | [1:27:06<2:37:42, | 1.36it/s, |
| loss=6.14, accuracy=2.12] |  |  |  |  |  |
| Train Epoch | \#1: 36\%\| | \#\#\#5 | 7127/20019 | [1:27:07<2:37:42, | 1.36it/s, |
| loss=6.14, accuracy=2.12] |  |  |  |  |  |
| Train Epoch | \#1: 36\%\| | \#\#\#5 | 7128/20019 | [1:27:07<2:36:36, | 1.37it/s, |

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| 7144/20019 |  | 1.36it/s |
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| 7144/20019 | [1:27:19<2:37:25, | 1.36it/s, |
| 7145/20019 | [1:27:19<2:37:36, | 1.36it/s, |
| 7145/20019 | [1:27:20<2:37:36, | 1.36it/s, |
| 7146/20019 | [1:27:20<2:37:22, | 1.36it/s, |
| 7146/20019 | [1:27:21<2:37:22, | 1.36it/s, |
| 7147/20019 | [1:27:21<2:37:29, | 1.36it/s, |
| 7147/20019 | [1:27:22<2:37:29, | 1.36it/s, |
| 7148/20019 | [1:27:22<2:37:09, | 1.37it/s, |
| 7148/20019 | [1:27:22<2:37:09, | 1.37it/s, |
| 7149/20019 | [1:27:22<2:37:14, | 1.36it/s, |
| 7149/20019 | [1:27:23<2:37:14, | 1.36it/s, |
| 7150/20019 | [1:27:23<2:37:35, | 1.36it/s, |
| 7150/20019 | [1:27:24<2:37:35, | 1.36it/s, |
| 7151/20019 | [1:27:24<2:37:04, | 1.37it/s, |
| 7151/20019 | [1:27:25<2:37:04, | 1.37it/s, |
| 7152/20019 | [1:27:25<2:37:24, | 1.36it/s, |
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| 7155/20019 | [1:27:27<2:36:12, | 1.37it/s, |
| 7156/20019 | [1:27:27<2:36:50, | 1.37it/s, |
| 7156/20019 | [1:27:28<2:36:50, | 1.37it/s, |
| 7157/20019 | [1:27:28<2:37:01, | 1.37it/s, |
| 7157/20019 | [1:27:29<2:37:01, | 1.37it/s, |
| 7158/20019 | [1:27:29<2:36:22, | 1.37it/s, |
| 7158/20019 | [1:27:30<2:36:22, | 1.37it/s, |
| 7159/20019 | [1:27:30<2:37:13, | 1.36it/s, |

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 | 7164/20019 [1:27:33<2:37:42, 1.36it/s, | 7164/20019 [1:27:34<2:37:42, 1.36it/s, | 7165/20019 [1:27:34<2:35:53, 1.37it/s, | 7165/20019 [1:27:35<2:35:53, 1.37it/s, | 7166/20019 [1:27:35<2:35:20, 1.38it/s, | 7166/20019 [1:27:35<2:35:20, 1.38it/s, | 7167/20019 [1:27:35<2:35:38, 1.38it/s, | 7167/20019 [1:27:36<2:35:38, 1.38it/s, | 7168/20019 [1:27:36<2:35:02, 1.38it/s, | 7168/20019 [1:27:37<2:35:02, 1.38it/s, | 7169/20019 [1:27:37<2:35:09, 1.38it/s, | 7169/20019 [1:27:38<2:35:09, 1.38it/s, | 7170/20019 [1:27:38<2:35:34, 1.38it/s, | 7170/20019 [1:27:38<2:35:34, 1.38it/s, | 7171/20019 [1:27:38<2:35:40, 1.38it/s, | 7171/20019 [1:27:39<2:35:40, 1.38it/s, | 7172/20019 [1:27:39<2:36:22, 1.37it/s, loss=6.13, accuracy=2.15]/home/amalik/Pytorch virtual_enviornment/lib/python2.7/sitepackages/PIL/TiffImagePlugin.py:747: UserWarnīng: Posssibly corrupt EXIF data.
Expecting to read 2555904 bytes but only got 0 . Skipping tag 0
" Skipping tag \%s" \% (size, len(data), tag))

| Train Epoch | \#1: 36\%\|\#\#\#5 | 7172/20019 | [1:27:40<2:36:22, | s, |
| :---: | :---: | :---: | :---: | :---: |
| loss=6.13, | racy=2.15] |  |  |  |
| Train Epoch | \#1: 36\%\|\#\#\#5 | 7173/20019 | [1:27:40<2:37:50, | 1.36it/s, |
| loss=6.13, | racy=2.15] |  |  |  |
| Train Epoch | \#1: 36\%\|\#\#\#5 | 7173/20019 | [1:27:41<2:37:50, | 1.36it/s, |

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Train Epoch \#1: 36\%|\#\#\#5

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| 7172/20019 [1:27:40<2:36:22, 1.37it/s,
| 7173/20019 [1:27:40<2:37:50, 1.36it/s,
| 7173/20019 [1:27:41<2:37:50, 1.36it/s,
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| 7210/20019 | [1:28:07<2:34:20, | 1.38it/s, |
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| 72 |  | 1.39it/s, |
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| 7267/20019 | [1:28:49<2:32:32, | 1.39it/s, |
| 7268/20019 | [1:28:49<2:33:40, | 1.38it/s, |
| 7268/20019 | [1:28:50<2:33:40, | 1.38it/s, |
| 7269/20019 | [1:28:50<2:35:05, | 1.37it/s, |
| 7269/20019 | [1:28:50<2:35:05, | 1.37it/s, |
| 7270/20019 | $[1: 28: 50<2: 34: 34$ | 1.37it/s, |
| 7270/20019 | [1:28:51<2:34 | 1.37it/s, |
| 7271/20019 | [1:28:51<2:34:19 | 1.38it/s, |
| 7271/20019 | [1:28:52<2:34:19 | 1.38it/s, |
| 7272/20019 | [1:28:52<2:34:03 | 1.38it/s, |
| 7272/20019 | [1:28:53<2:34:03, | 1.38it/s, |
| 7273/20019 | [1:28:53<2:33:34, | 1.38it/s, |
| 7273/20019 | [1:28:53<2:33:34, | 1.38it/s, |
| 7274/20019 | [1:28:53<2:34:49, | 1.37it/s, |
| 7274/20019 | [1:28:54<2:34:49, | 1.37it/s, |
| 7275/20019 | [1:28:54<2:33:23, | 1.38it/s, |
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| 7276/20019 | [1:28:56<2:33:36, | 1.38it/s, |
| 7277/20019 | [1:28:56<2:34:41, | 1.37it/s, |
| 7277/20019 | [1:28:56<2:34:41, | 1.37it/s, |
| 7278/20019 | [1:28:56<2:34:47, | 1.37it/s, |
| 7278/20019 | [1:28:57<2:34:47, | 1.37it/s, |
| 7279/20019 | [1:28:57<2:34:46, | 1.37it/s, |
| 7279/20019 | [1:28:58<2:34:46, | 1.37it/s, |
| 7280/20019 | [1:28:58<2:35:03, | 1.37it/s, |
| 7280/20019 | [1:28:59<2:35:03, | 1.37it/s, |
| 7281/20019 | [1:28:59<2:35:08, | 1.37it/s, |
| 7281/20019 | [1:28:59<2:35:08, | 1.37it/s, |
| 7282/20019 | [1:28:59<2:34:17, | 1.38it/s, |

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| 72 |  | 1.38it/s, |
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| 7283/20019 | [1:29:00<2:35:19, | 1.37it/s, |
| 7283/20019 | [1:29:01<2:35:19, | 1.37it/s, |
| 7284/20019 | [1:29:01<2:35:01, | 1.37it/s, |
| 7284/20019 | [1:29:01<2:35:01, | 1.37it/s, |
| 7285/20019 | [1:29:01<2:35:07, | 1.37it/s, |
| 7285/20019 | [1:29:02<2:35:07, | 1.37it/s, |
| 7286/20019 | [1:29:02<2:34:34, | 1.37it/s, |
| 7286/20019 | [1:29:03<2:34:34, | 1.37it/s, |
| 7287/20019 | [1:29:03<2:35:00, | 1.37it/s, |
| 7287/20019 | [1:29:04<2:35:00, | 1.37it/s, |
| 7288/20019 | [1:29:04<2:35:30, | 1.36it/s, |
| 7288/20019 | [1:29:04<2:35:30, | 1.36it/s, |
| 7289/20019 | [1:29:04<2:35:23, | 1.37it/s, |
| 7289/20019 | [1:29:05<2:35:23, | 1.37it/s, |
| 7290/20019 | [1:29:05<2:35:46, | 1.36it/s, |
| 7290/20019 | [1:29:06<2:35:46, | 1.36it/s, |
| 7291/20019 | [1:29:06<2:36:05, | 1.36it/s, |
| 7291/20019 | [1:29:07<2:36:05, | 1.36it/s, |
| 7292/20019 | [1:29:07<2:36:02, | 1.36it/s, |
| 7292/20019 | [1:29:07<2:36:02, | 1.36it/s, |
| 7293/20019 | [1:29:07<2:35:27, | 1.36it/s, |
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| 7294/20019 | [1:29:08<2:36:03, | 1.36it/s, |
| 7294/20019 | [1:29:09<2:36:03, | 1.36it/s, |
| 7295/20019 | [1:29:09<2:35:42, | 1.36it/s, |
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| 7296/20019 | [1:29:09<2:34:48, | 1.37it/s, |
| 7296/20019 | [1:29:10<2:34:48, | 1.37it/s, |
| 7297/20019 | [1:29:10<2:34:38, | 1.37it/s, |
| 7297/20019 | [1:29:11<2:34:38, | 1.37it/s, |


| loss=6.12, accuracy=2.19] |  |  |  |  |  |
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| Train Epoch | \#1: 36\%\| | \#\#\#6 | 7298/20019 | [1:29:11<2:35:14, | 1.37it/s, |
| loss=6.12, accuracy=2.19] |  |  |  |  |  |
| Train Epoch | \#1: 36\%\| | \#\#\#6 | 7298/20019 | [1:29:12<2:35:14, | 1.37it/s, |
| loss=6.12, accuracy=2.19] |  |  |  |  |  |
| Train Epoch | \#1: 36\%\| | \#\#\#6 | 7299/20019 | [1:29:12<2:34:35, | 1.37it/s, |
| loss=6.12, accuracy=2.19] |  |  |  |  |  |
| Train Epoch | \#1: 36\%\| | \#\#\#6 | 7299/20019 | [1:29:12<2:34:35, | 1.37it/s, |
| loss=6.12, accuracy=2.19] |  |  |  |  |  |
| Train Epoch | \#1: 36\%\| | \#\#\#6 | 7300/20019 | [1:29:12<2:33:43, | 1.38it/s, |
| loss=6.12, accuracy=2.19] |  |  |  |  |  |
| Train Epoch | \#1: 36\%\| | \#\#\#6 | 7300/20019 | [1:29:13<2:33:43, | 1.38it/s, |
| loss=6.12, accuracy=2.19] |  |  |  |  |  |
| Train Epoch | \#1: 36\%\| | \#\#\#6 | 7301/20019 | [1:29:13<2:33:35, | 1.38it/s, |
| loss=6.12, accuracy=2.19] |  |  |  |  |  |
| Train Epoch | \#1: 36\%\| | \#\#\#6 | 7301/20019 | [1:29:14<2:33:35, | 1.38it/s, |
| loss=6.12, accuracy=2.19] |  |  |  |  |  |
| Train Epoch | \#1: 36\% | \#\#\#6 | 7302/20019 | [1:29:14<2:33:13, | 1.38it/s, |
| loss=6.12, accuracy=2.19] |  |  |  |  |  |
| Train Epoch | \#1: 36\%\| | \#\#\#6 | 7302/20019 | [1:29:15<2:33:13, | 1.38it/s, |
| loss=6.12, accuracy=2.19] |  |  |  |  |  |
| Train Epoch | \#1: 36\% | \#\#\#6 | 7303/20019 | [1:29:15<2:33:20, | 1.38it/s, |
| loss=6.12, accuracy=2.19] |  |  |  |  |  |
| Train Epoch | \#1: 36\% | \#\#\#6 | 7303/20019 | [1:29:15<2:33:20, | 1.38it/s, |
| loss=6.12, accuracy=2.19] |  |  |  |  |  |
| Train Epoch | \#1: 36\%\| | \#\#\#6 | 7304/20019 | [1:29:15<2:33:44, | 1.38it/s, |
| loss=6.12, accuracy=2.19] |  |  |  |  |  |
| Train Epoch | \#1: 36\% | \#\#\#6 | 7304/20019 | [1:29:16<2:33:44, | 1.38it/s, |
| loss=6.12, accuracy=2.19] |  |  |  |  |  |
| Train Epoch | \#1: 36\% | \#\#\#6 | 7305/20019 | [1:29:16<2:32:22, | 1.39it/s, |
| loss=6.12, accuracy=2.19] |  |  |  |  |  |
| Train Epoch | \#1: 36\% | \#\#\#6 | 7305/20019 | [1:29:17<2:32:22, | 1.39it/s, |
| loss=6.12, accuracy=2.19] |  |  |  |  |  |
| Train Epoch | \#1: 36\%\| | \#\#\#6 | 7306/20019 | [1:29:17<2:33:55, | 1.38it/s, |
| loss=6.12, accuracy=2.19] |  |  |  |  |  |
| Train Epoch | \#1: 36\%\| | \#\#\#6 | 7306/20019 | [1:29:17<2:33:55, | 1.38it/s, |
| loss=6.12, accuracy=2.2] |  |  |  |  |  |
| Train Epoch | \#1: 37\%\| | \#\#6 | 7307/20019 | [1:29:17<2:34:21, | 1.37it/s, |
| loss=6.12, accuracy=2.2] |  |  |  |  |  |
| Train Epoch | \#1: 37\%\| | \#\#6 | 7307/20019 | [1:29:18<2:34:21, | 1.37it/s, |
| loss=6.12, accuracy=2.2] |  |  |  |  |  |
| Train Epoch | \#1: 37\%\| | \#\#\#6 | 7308/20019 | [1:29:18<2:34:40, | 1.37it/s, |
| loss=6.12, accuracy=2.2] |  |  |  |  |  |
| Train Epoch | \#1: 37\%\| | \#\#\#6 | 7308/20019 | [1:29:19<2:34:40, | 1.37it/s, |
| loss=6.12, accuracy=2.2] |  |  |  |  |  |
| Train Epoch | \#1: 37\%\| | \#\#\#6 | 7309/20019 | [1:29:19<2:34:18, | 1.37it/s, |
| loss=6.12, accuracy=2.2] |  |  |  |  |  |
| Train Epoch | \#1: 37\%\| | \#\#\#6 | 7309/20019 | [1:29:20<2:34:18, | 1.37it/s, |
| loss=6.12, accuracy=2.2] |  |  |  |  |  |
| Train Epoch | \#1: 37\%\| | \#\#\#6 | 7310/20019 | [1:29:20<2:33:40, | 1.38it/s, |
| loss=6.12, accuracy=2.2] |  |  |  |  |  |
| Train Epoch | \#1: 37\%\| | \#\#\#6 | 7310/20019 | [1:29:20<2:33:40, | 1.38it/s, |
| loss=6.12, accuracy=2.2] |  |  |  |  |  |
| Train Epoch | \#1: 37\%\| | \#\#\#6 | 7311/20019 | [1:29:20<2:34:29, | 1.37it/s, |
| loss=6.12, accuracy=2.2] |  |  |  |  |  |
| Train Epoch | \#1: 37\%\| | \#\#\#6 | 7311/20019 | [1:29:21<2:34:29, | 1.37it/s, |
| loss=6.12, accuracy=2.2] |  |  |  |  |  |
| Train Epoch | \#1: 37\%\| | \#\#\#6 | 7312/20019 | [1:29:21<2:34:47, | 1.37it/s, |
| loss=6.12, accuracy=2.2] |  |  |  |  |  |
| Train Epoch | \#1: 37\%\| | \#\#\#6 | 7312/20019 | [1:29:22<2:34:47, | 1.37it/s, |
| loss=6.12, accuracy=2.2] |  |  |  |  |  |
| Train Epoch | \#1: 37\%\| | \#\#\#6 | 7313/20019 | [1:29:22<2:34:19, | 1.37it/s, |

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| 7331/20019 | [1:29:35<2:34:13, | 1.37it/s, |
| 7331/20019 | [1:29:36<2:34:13, | 1.37it/s, |
| 7332/20019 | [1:29:36<2:34:27, | 1.37it/s, |
| 7332/20019 | [1:29:36<2:34:27, | 1.37it/s, |
| 7333/20019 | [1:29:36<2:35:02, | 1.36it/s, |
| 7333/200 | [1:29:37<2:35:02, | 1.36it/s, |
| 7334/200 | [1:29:37<2:34:14, | 1.37it/s, |
| 7334/200 | [1:29:38<2:34:14, | 1.37it/s, |
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| 7335/20019 | [1:29:39<2:35:08, | 1.36it/s, |
| 7336/20019 | [1:29:39<2:34:31, | 1.37it/s, |
| 7336/20019 | [1:29:39<2:34:31, | $1.37 \mathrm{it} / \mathrm{s}$, |
| 7337/20019 | [1:29:39<2:34:08, | 1.37it/s, |
| 7337/20019 | [1:29:40<2:34:08, | 1.37it/s, |
| 7338/20019 | [1:29:40<2:34:36, | 1.37it/s, |
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| 7339/20019 | [1:29:41<2:35:44, | 1.36it/s, |
| 7339/20019 | [1:29:42<2:35:44, | 1.36it/s, |
| 7340/20019 | [1:29:42<2:35:30, | 1.36it/s, |
| 7340/20019 | [1:29:42<2:35:30, | 1.36it/s, |
| 7341/20019 | [1:29:42<2:36:04, | 1.35it/s, |
| 7341/20019 | [1:29:43<2:36:04, | 1.35it/s, |
| 7342/20019 | [1:29:43<2:36:44, | 1.35it/s, |
| 7342/20019 | [1:29:44<2:36:44, | 1.35it/s, |
| 7343/20019 | [1:29:44<2:36:17, | 1.35it/s, |
| 7343/20019 | [1:29:45<2:36:17, | 1.35it/s, |
| 7344/20019 | [1:29:45<2:36:15 | 1.35it/s, |

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| 7346/20019 | [1:29:46<2:34:19, | 1.37it/s, |
| 7346/20019 | [1:29:47<2:34:19, | 1.37it/s, |
| 7347/20019 | [1:29:47<2:34:27 | 1.37it/s, |
| 7347/20019 | [1:29:47<2:34:27, | 1.37it/s, |
| 7348/20019 | [1:29:47<2:34:00, | 1.37it/s, |
| 7348/20019 | [1:29:48<2:34:00, | 1.37it/s, |
| 7349/20019 | [1:29:48<2:34:07, | 1.37it/s, |
| 7349/20019 | [1:29:49<2:34:07, | 1.37it/s, |
| 7350/20019 | [1:29:49<2:34:20, | 1.37it/s, |
| 7350/20019 | [1:29:50<2:34:20, | 1.37it/s, |
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| 7351/20019 | [1:29:50<2:34:49, | 1.36it/s, |
| 7352/20019 | [1:29:50<2:35:00, | 1.36it/s, |
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| 7354/20019 | [1:29:53<2:33:40, | 1.37it/s, |
| 7355/20019 | [1:29:53<2:33:01, | 1.38it/s, |
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| 7356/20019 | [1:29:53<2:34:51, | 1.36it/s, |
| 7356/20019 | [1:29:54<2:34:51, | 1.36it/s, |
| 7357/20019 | [1:29:54<2:35:05, | 1.36it/s, |
| 7357/20019 | [1:29:55<2:35:05, | 1.36it/s, |
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| 7358/20019 | [1:29:55<2:35:13, | 1.36it/s, |
| 7359/20019 | [1:29:55<2:35:01, | 1.36it/s, |
| 7359/20019 | [1:29:56<2:35:01, | 1.36it/s, |

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| 7360/20019 | [1:29:57<2:34:33, | 1.37it/s, |
| 7361/20019 | [1:29:57<2:37:13, | $1.34 \mathrm{it} / \mathrm{s}$, |
| 7361/20019 | [1:29:58<2:37:13, | 1.34it/s, |
| 7362/20019 | [1:29:58<2:35:11, | 1.36it/s, |
| 7362/20019 | $[1: 29: 58<2: 35: 11$ | 1.36it/s, |
| 7363/20019 | [1:29:58<2:34:35, | 1.36it/s, |
| 7363/20019 | [1:29:59<2:34:35, | 1.36it/s, |
| 7364/20019 | [1:29:59<2:33:48, | 1.37it/s, |
| 7364/20019 | [1:30:00<2:33:48, | 1.37it/s, |
| 7365/20019 | [1:30:00<2:34:20, | 1.37it/s, |
| 7365/20019 | [1:30:01<2:34:20, | $1.37 \mathrm{it} / \mathrm{s}$, |
| 7366/20019 | [1:30:01<2:35:45, | 1.35it/s, |
| 7366/20019 | [1:30:01<2:35:45, | 1.35it/s, |
| 7367/20019 | [1:30:01<2:35:02, | 1.36it/s, |
| 7367/20019 | [1:30:02<2:35:02, | 1.36it/s, |
| 7368/20019 | [1:30:02<2:35:47, | 1.35it/s, |
| 7368/20019 | [1:30:03<2:35:47, | 35it/s, |
| 7369/20019 | [1:30:03<2:34:40, | 36it/s, |
| 7369/20019 | [1:30:04<2:34:40, | 1.36it/s, |
| 7370/20019 | [1:30:04<2:33:56, | 1.37it/s, |
| 7370/20019 | [1:30:04<2:33:56, | 1.37it/s, |
| 7371/20019 | [1:30:04<2:34:10, | 1.37it/s, |
| 7371/20019 | [1:30:05<2:34:10, | 1.37it/s, |
| 7372/20019 | [1:30:05<2:33:24, | 1.37it/s, |
| 7372/20019 | [1:30:06<2:33:24, | 1.37it/s, |
| 7373/20019 | [1:30:06<2:33:00, | 1.38it/s, |
| 7373/20019 | [1:30:06<2:33:00, | 1.38it/s, |
| 7374/20019 | [1:30:06<2:33:18, | 1.37it/s, |
| 7374/20019 | [1:30:07<2:33:18, | 1.37it/s, |
| 7375/20019 | [1:30:07<2:32:55, | 1.38it/s, |

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| 7376/20019 | [1:30:09<2:33:12, | 1.38it/s, |
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| 7377/20019 | [1:30:09<2:33:43, | 1.37it/s, |
| 7378/20019 | [1:30:09<2:34:15, | 1.37it/s, |
| 7378/20019 | [1:30:10<2:34:15, | 1.37it/s, |
| 7379/20019 | [1:30:10<2:33:38, | 1.37it/s, |
| 7379/20019 | [1:30: $11<2: 33: 38$, | 1.37it/s, |
| 7380/20019 | [1:30: $11<2: 35: 18$, | 1.36it/s, |
| 7380/20019 | [1:30: $12<2: 35: 18$, | 1.36it/s, |
| 7381/20019 | [1:30: $12<2: 34: 42$, | 1.36it/s, |
| 7381/20019 | [1:30:12<2:34:42, | 1.36it/s, |
| 7382/20019 | [1:30:12<2:34:14, | 1.37it/s, |
| 7382/20019 | [1:30:13<2:34:14, | 1.37it/s, |
| 7383/20019 | [1:30:13<2:33:49, | 1.37it/s, |
| 7383/20019 | [1:30: $14<2: 33: 49$, | 1.37it/s, |
| 7384/20019 | [1:30:14<2:33:09, | 1.37it/s, |
| 7384/20019 | [1:30:15<2:33:09, | 1.37it/s, |
| 7385/20019 | [1:30:15<2:33:20, | 1.37it/s, |
| 7385/20019 | [1:30:15<2:33:20, | 1.37it/s, |
| 7386/20019 | [1:30:15<2:33:16, | 1.37it/s, |
| 7386/20019 | [1:30:16<2:33:16, | 1.37it/s, |
| 7387/20019 | [1:30:16<2:35:19, | 1.36it/s, |
| 7387/20019 | [1:30: $17<2: 35: 19$, | 1.36it/s, |
| 7388/20019 | [1:30: $17<2: 35: 14$, | 1.36it/s, |
| 7388/20019 | [1:30: $17<2: 35: 14$, | 1.36it/s, |
| 7389/20019 | [1:30: $17<2: 34: 35$, | 1.36it/s, |
| 7389/20019 | [1:30:18<2:34:35, | 1.36it/s, |
| 7390/20019 | [1:30:18<2:35:43, | 1.35it/s, |
| 7390/20019 | [1:30:19<2:35:43, | 1.35it/s, |

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| 7392/20019 | [1:30:20<2:33:35, | 1.37it/s, |
| 7393/20019 | [1:30:20<2:34:01, | 1.37it/s, |
| 7393/20019 | [1:30:21<2:34:01, | 1.37it/s, |
| 7394/20019 | [1:30:21<2:33:17, | 1.37it/s, |
| 7394/20019 | [1:30:22<2:33:17, | 1.37it/s, |
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| 7395/20019 | [1:30:23<2:33:03, | 1.37it/s, |
| 7396/20019 | [1:30:23<2:33:12, | 1.37it/s, |
| 7396/20019 | [1:30:23<2:33:12, | 1.37it/s, |
| 7397/20019 | [1:30:23<2:33:48, | 1.37it/s, |
| 7397/20019 | [1:30:24<2:33:48, | 1.37it/s, |
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| 7398/20019 | [1:30:25<2:32:48, | 1.38it/s, |
| 7399/20019 | [1:30:25<2:32:13, | 1.38it/s, |
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| 7557/20019 | [1:32:21<2:31:41, | 1.37it/s, |
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| 7625/20019 | [1:33: $10<2: 31: 46$, | 1.36it/s, |
| 7626/20019 | [1:33: $10<2: 30: 43$, | 1.37it/s, |
| 7626/20019 | [1:33: $11<2: 30: 43$, | 1.37it/s, |
| 7627/20019 | [1:33: $11<2: 30: 10$, | 1.38it/s, |
| 7627/20019 | [1:33: $12<2: 30: 10$, | 1.38it/s, |
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| 7629/20019 | [1:33:13<2:30:11 | 1.37it/s, |
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| 7630/20019 | [1:33: $14<2: 31: 00$, | 1.37it/s, |
| 7631/20019 | [1:33: $14<2: 32: 37$, | 1.35it/s, |
| 7631/20019 | [1:33: $15<2: 32: 37$, | 1.35it/s, |
| 7632/20019 | [1:33: $15<2: 31: 40$, | 1.36it/s, |
| 7632/20019 | [1:33: $15<2: 31: 40$, | 1.36it/s, |
| 7633/20019 | [1:33: $15<2: 31: 10$, | 1.37it/s, |
| 7633/20019 | [1:33: $16<2: 31: 10$, | 1.37it/s, |
| 7634/20019 | [1:33: $16<2: 30: 48$, | 1.37it/s, |
| 7634/20019 | [1:33: $17<2: 30: 48$, | 1.37it/s, |
| 7635/20019 | [1:33: $17<2: 30: 52$, | 1.37it/s, |
| 7635/20019 | [1:33:18<2:30:52, | $1.37 i t / s$ |
| 7636/20019 | [1:33:18<2:30:02, | 1.38it/s |
| 7636/20019 | [1:33:18<2:30:02, | 1.38it/s |
| 7637/20019 | [1:33: $18<2: 30: 16$, | 1.37it/s, |
| 7637/20019 | [1:33: 19<2:30:16, | 1.37it/s, |
| 7638/20019 | [1:33: 19<2:29:54, | 1.38it/s, |
| 7638/20019 | [1:33:20<2:29:54, | 1.38it/s |

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| 7640/20019 | [1:33:21<2:29:50, | 1.38it/s, |
| 7641/20019 | [1:33:21<2:30:05, | 1.37it/s, |
| 7641/20019 | [1:33: $22<2: 30: 05$, | 1.37it/s, |
| 7642/20019 | [1:33: $22<2: 29: 50$, | 1.38it/s, |
| 7642/20019 | [1:33:23<2:29:50, | 1.38it/s, |
| 7643/20019 | [1:33:23<2:30:06, | 1.37it/s, |
| 7643/20019 | [1:33:23<2:30:06, | 1.37it/s, |
| 7644/20019 | [1:33:23<2:30:27, | 1.37it/s, |
| 7644/20019 | [1:33:24<2:30:27, | 1.37it/s, |
| 7645/20019 | [1:33:24<2:30:48, | 1.37it/s, |
| 7645/20019 | [1:33:25<2:30:48, | 1.37it/s, |
| 7646/20019 | [1:33:25<2:30:51, | 1.37it/s, |
| 7646/20019 | [1:33:26<2:30:51, | 1.37it/s, |
| 7647/20019 | [1:33:26<2:30:50, | 1.37it/s, |
| 7647/20019 | [1:33:26<2:30:50, | 1.37it/s, |
| 7648/20019 | [1:33: $26<2: 30: 49$, | 1.37it/s, |
| 7648/20019 | [1:33:27<2:30:49, | 1.37it/s, |
| 7649/20019 | [1:33:27<2:30:10, | 1.37it/s, |
| 7649/20019 | [1:33:28<2:30:10, | 1.37it/s, |
| 7650/20019 | [1:33:28<2:31:03, | $1.36 \mathrm{it} / \mathrm{s}$ |
| 7650/20019 | [1:33:29<2:31:03, | $1.36 \mathrm{it} / \mathrm{s}$ |
| 7651/20019 | [1:33:29<2:30:27, | 1.37it/s, |
| 7651/20019 | [1:33:29<2:30:27, | 1.37it/s, |
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| 7652/20019 | [1:33:30<2:31:54, | 1.36it/s, |
| 7653/20019 | [1:33:30<2:31:47, | 1.36it/s, |
| 7653/20019 | [1:33:31<2:31:47, | 1.36it/s, |
| 7654/20019 | [1:33:31<2:31:05, | 1.36it/s, |

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| 7688/20019 | [1:33:56<2:29:16, | 1.38it/s, |
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| 7689/20019 | [1:3 | 1.38it/s, |
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| 7698/20019 | [1:34:03<2:30:25, | 1.37it/s |
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| 7752/20019 | [1:34:43<2:29:14, | 1.37it/s, |
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| 7756/20019 | [1:34:46<2:29:13, | 1.37it/s, |
| 7757/20019 | [1:34:46<2:28:42, | 1.37it/s, |
| 7757/20019 | [1:34:47<2:28:42, | 1.37it/s, |
| 7758/20019 | [1:34:47<2:29:39, | 1.37it/s, |
| 7758/20019 | [1:34:48<2:29:39, | 1.37it/s, |
| 7759/20019 | [1:34:48<2:30:05, | 1.36it/s, |
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| 7761/20019 | [1:34:50<2:28:40, | 1.37it/s, |
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| 7766/20019 | $[1: 34: 53<2: 28: 2$ | 1.38it/s, |
| 7767/20019 | [1:34:53<2:28:06 | 1.38it/s, |
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| 7783/20019 | [1:35:05<2:27:57, | 1.38it/s, |
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| 7792/20019 | [1:35:12<2:29:13, | 1.37it/s, |
| 7793/20019 | [1:35:12<2:29:04, | 1.37it/s, |
| 7793/20019 | [1:35:13<2: $29: 04$, | 1.37it/s, |

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| 7796/20019 | [1:35:14<2:28:27, | 1.37it/s, |
| 7796/20019 | [1:35:15<2:28:27, | 1.37it/s, |
| 7797/20019 | [1:35:15<2:28:57, | 1.37it/s, |
| 7797/20019 | [1:35:16<2:28:57, | 1.37it/s, |
| 7798/20019 | [1:35:16<2 | 1.37it/s, |
| 7798/20019 | [1:35:17<2:28:11, | 1.37it/s, |
| 7799/20019 | [1:35:17<2:28:57, | 1.37it/s, |
| 7799/20019 | [1:35:17<2:28:57, | 1.37it/s, |
| 7800/20019 | [1:35:17<2:27:49, | 1.38it/s, |
| 7800/20019 | [1:35:18<2:27:49, | 1.38it/s, |
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| 7802/20019 | [1:35:19<2:28:22, | 1.37it/s, |
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| 7803/20019 | [1:35:20<2:29:43, | 1.36it/s, |
| 7803/20019 | [1:35:20<2:29:43, | 1.36it/s, |
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| 7804/20019 | [1:35:21<2:30:30, | 1.35it/s, |
| 7805/20019 | [1:35:21<2:29:45, | 1.36it/s, |
| 7805/20019 | [1:35:22<2:29:45, | 1.36it/s, |
| 7806/20019 | [1:35:22<2:29:32, | 1.36it/s, |
| 7806/20019 | [1:35:23<2:29:32, | 1.36it/s, |
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| 7808/20019 | [1:35:23<2:28:42, | 1.37it/s, |
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| 7811/20019 | [1:35:26<2:29:10, | 1.36it/s, |
| 7812/20019 | [1:35:26<2:28:36, | 1.37it/s, |
| 7812/20019 | [1:35:27<2:28:36, | 1.37it/s, |
| 7813/20019 | [1:35:27<2:28:11, | 1.37it/s, |
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| 7815/20019 | [1:35:28<2:28:34, | 1.37it/s, |
| 7815/20019 | [1:35:29<2:28:34, | 1.37it/s, |
| 7816/20019 | [1:35:29<2:28:08, | 1.37it/s, |
| 7816/20019 | [1:35:30<2:28:08, | 1.37it/s, |
| 7817/20019 | [1:35:30<2:27:41, | 1.38it/s, |
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| 7820/20019 | [1:35:32<2:27:45, | 1.38it/s, |
| 7820/20019 | [1:35:33<2:27:45, | 1.38it/s, |
| 7821/20019 | [1:35:33<2:27:49, | 1.38it/s, |
| 7821/20019 | [1:35:33<2:27:49, | 1.38it/s, |
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| 7823/20019 | [1:35:35<2:30:03, | 1.35it/s, |
| 7824/20019 | [1:35:35<2:29:34, | 1.36it/s, |
| 7824/20019 | [1:35:36<2:29:34, | 1.36it/s |

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Train Epoch \#1: 39\%|\#\#\#9


| loss=6.08, accuracy=2.41] |  |  |  |  |  |
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| Train Epoch | \#1: 39\%\| | \#\#\#9 | 7856/20019 | [1:35:58<2:28:44, | 1.36it/s, |
| loss=6.08, accuracy=2.41] |  |  |  |  |  |
| Train Epoch | \#1: 39\%\| | \#\#\#9 | 7856/20019 | [1:35:59<2:28:44, | 1.36it/s, |
| loss=6.08, accuracy=2.41] |  |  |  |  |  |
| Train Epoch | \#1: 39\%\| | \#\#\#9 | 7857/20019 | [1:35:59<2:27:53, | 1.37it/s, |
| loss=6.08, accuracy=2.41] |  |  |  |  |  |
| Train Epoch | \#1: 39\%\| | \#\#\#9 | 7857/20019 | [1:36:00<2:27:53, | 1.37it/s, |
| loss=6.08, accuracy=2.41] |  |  |  |  |  |
| Train Epoch | \#1: 39\%\| | \#\#\#9 | 7858/20019 | [1:36:00<2:27:35, | 1.37it/s, |
| loss=6.08, accuracy=2.41] |  |  |  |  |  |
| Train Epoch | \#1: 39\%\| | \#\#\#9 | 7858/20019 | [1:36:01<2:27:35, | 1.37it/s, |
| loss=6.08, accuracy=2.41] |  |  |  |  |  |
| Train Epoch | \#1: 39\%\| | \#\#\#9 | 7859/20019 | [1:36:01<2:27:18, | 1.38it/s, |
| loss=6.08, accuracy=2.41] |  |  |  |  |  |
| Train Epoch | \#1: 39\%\| | \#\#\#9 | 7859/20019 | [1:36:01<2:27:18, | 1.38it/s, |
| loss=6.08, accuracy=2.41] |  |  |  |  |  |
| Train Epoch | \#1: 39\%\| | \#\#\#9 | 7860/20019 | [1:36:01<2:28:06, | 1.37it/s, |
| loss=6.08, accuracy=2.41] |  |  |  |  |  |
| Train Epoch | \#1: 39\%\| | \#\#\#9 | 7860/20019 | [1:36:02<2:28:06, | 1.37it/s, |
| loss=6.08, accuracy=2.41] |  |  |  |  |  |
| Train Epoch | \#1: 39\% | \#\#\#9 | 7861/20019 | [1:36:02<2:28:58, | 1.36it/s, |
| loss=6.08, accuracy=2.41] |  |  |  |  |  |
| Train Epoch | \#1: 39\%\| | \#\#\#9 | 7861/20019 | [1:36:03<2:28:58, | 1.36it/s, |
| loss=6.07, accuracy=2.41] |  |  |  |  |  |
| Train Epoch | \#1: 39\%\| | \#\#\#9 | 7862/20019 | [1:36:03<2:29:31, | 1.36it/s, |
| loss=6.07, accuracy=2.41] |  |  |  |  |  |
| Train Epoch | \#1: 39\%\| | \#\#\#9 | 7862/20019 | [1:36:04<2:29:31, | 1.36it/s, |
| loss=6.07, accuracy=2.41] |  |  |  |  |  |
| Train Epoch | \#1: 39\%\| | \#\#\#9 | 7863/20019 | [1:36:04<2:28:30, | 1.36it/s, |
| loss=6.07, accuracy=2.41] |  |  |  |  |  |
| Train Epoch | \#1: 39\%\| | \#\#\#9 | 7863/20019 | [1:36:04<2:28:30, | 1.36it/s, |
| loss=6.07, accuracy=2.42] |  |  |  |  |  |
| Train Epoch | \#1: 39\%\| | \#\#\#9 | 7864/20019 | [1:36:04<2:27:05, | 1.38it/s, |
| loss=6.07, accuracy=2.42] |  |  |  |  |  |
| Train Epoch | \#1: 39\%\| | \#\#\#9 | 7864/20019 | [1:36:05<2:27:05, | 1.38it/s, |
| loss=6.07, accuracy=2.42] |  |  |  |  |  |
| Train Epoch | \#1: 39\%\| | \#\#\#9 | 7865/20019 | [1:36:05<2:27:08, | 1.38it/s, |
| loss=6.07, accuracy=2.42] |  |  |  |  |  |
| Train Epoch | \#1: 39\%\| | \#\#\#9 | 7865/20019 | [1:36:06<2:27:08, | 1.38it/s, |
| loss=6.07, accuracy=2.42] |  |  |  |  |  |
| Train Epoch | \#1: 39\%\| | \#\#\#9 | 7866/20019 | [1:36:06<2:27:29, | 1.37it/s, |
| loss=6.07, accuracy=2.42] |  |  |  |  |  |
| Train Epoch | \#1: 39\%\| | \#\#\#9 | 7866/20019 | [1:36:06<2:27:29, | 1.37it/s, |
| loss=6.07, accuracy=2.42] |  |  |  |  |  |
| Train Epoch | \#1: 39\%\| | \#\#\#9 | 7867/20019 | [1:36:06<2:26:39, | 1.38it/s, |
| loss=6.07, accuracy=2.42] |  |  |  |  |  |
| Train Epoch | \#1: 39\%\| | \#\#\#9 | 7867/20019 | [1:36:07<2:26:39, | 1.38it/s, |
| loss=6.07, accuracy=2.42] |  |  |  |  |  |
| Train Epoch | \#1: 39\%\| | \#\#\#9 | 7868/20019 | [1:36:07<2:27:20, | 1.37it/s, |
| loss=6.07, accuracy=2.42] |  |  |  |  |  |
| Train Epoch | \#1: 39\%\| | \#\#\#9 | 7868/20019 | [1:36:08<2:27:20, | 1.37it/s, |
| loss=6.07, accuracy=2.42] |  |  |  |  |  |
| Train Epoch | \#1: 39\%\| | \#\#\#9 | 7869/20019 | [1:36:08<2:27:15, | 1.38it/s, |
| loss=6.07, accuracy=2.42] |  |  |  |  |  |
| Train Epoch | \#1: 39\%\| | \#\#\#9 | 7869/20019 | [1:36:09<2:27:15, | 1.38it/s, |
| loss=6.07, accuracy=2.42] |  |  |  |  |  |
| Train Epoch | \#1: 39\%\| | \#\#\#9 | 7870/20019 | [1:36:09<2:28:18, | 1.37it/s, |
| loss=6.07, accuracy=2.42] |  |  |  |  |  |
| Train Epoch | \#1: 39\%\| | \#\#\#9 | 7870/20019 | [1:36:09<2:28:18, | 1.37it/s, |
| loss=6.07, accuracy=2.42] |  |  |  |  |  |
| Train Epoch | \#1: 39\%\| | \#\#\#9 | 7871/20019 | [1:36:09<2:27:50, | 1.37it/s, |

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| 7887/20019 | [1:36:22<2:26:31, | 1.38it/s, |
| 7888/20019 | [1:36:22<2:27:16, | 1.37it/s |
| 7888/20019 | [1:36:22<2:27:16, | 1.37it/s, |
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| 7889/20019 | [1:36:23<2:26:00, | 1.38it/s |
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| 7898/20019 | [1:36:29<2:26:43, | 1.38it/s, |
| 7898/20019 | [1:36:30<2:26:43, | 1.38it/s, |
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| 7900/20019 | [1:36:31<2:26:34, | 1.38it/s, |
| 7901/20019 | [1:36:31<2:27:00, | 1.37it/s, |
| 7901/20019 | [1:36:32<2:27:00, | 1.37it/s, |
| 7902/20019 | [1:36:32<2:26:36, | 1.38it/s, |

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| 7904/20019 | [1:36:34<2:27:31, | 1.37it/s, |
| 7905/20019 | [1:36:34<2:28:32, | 1.36it/s, |
| 7905/20019 | [1:36:35<2:28:32, | 1.36it/s, |
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| 7906/20019 | [1:36:36<2:29:53, | 1.35it/s, |
| 7907/20019 | [1:36:36<2:29:34 | 1.35it/s, |
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| 7908/20019 | [1:36:36<2:28:12, | 1.36it/s, |
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| 7909/20019 | [1:36:37<2:28:24, | 1.36it/s, |
| 7909/20019 | [1:36:38<2:28:24, | 1.36it/s, |
| 7910/20019 | [1:36:38<2:28:41, | 1.36it/s, |
| 7910/20019 | [1:36:39<2:28:41, | 1.36it/s, |
| 7911/20019 | [1:36:39<2:28:15, | 1.36it/s, |
| 7911/20019 | [1:36:39<2:28:15, | 1.36it/s, |
| 7912/20019 | [1:36:39<2:27:39, | 1.37it/s, |
| 7912/20019 | [1:36:40<2:27:39, | 1.37it/s, |
| 7913/20019 | [1:36:40<2:27:17, | 1.37it/s, |
| 7913/20019 | [1:36:41<2:27:17, | 1.37it/s, |
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| 7914/20019 | [1:36:41<2:26:28, | 1.38it/s, |
| 7915/20019 | [1:36:41<2:26:07, | 1.38it/s, |
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| 7916/20019 | [1:36:42<2:26:21, | 1.38it/s, |
| 7916/20019 | [1:36:43<2:26:21, | 1.38it/s, |
| 7917/20019 | [1:36:43<2:27:30, | 1.37it/s, |
| 7917/20019 | [1:36:44<2:27:30, | 1.37it/s, |

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| 7919/20019 | [1:36:44<2:26:52, | 1.37it/s, |
| 7919/20019 | [1:36:45<2:26:52, | 1.37it/s, |
| 7920/20019 | [1:36:45<2:26:42, | 1.37it/s, |
| 7920/20019 | [1:36:46<2:26:42, | 1.37it/s, |
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| 7921/20019 | [1:36:47<2:26:26, | 1.38it/s, |
| 7922/20019 | [1:36:47<2:27:15, | 1.37it/s, |
| 7922/20019 | [1:36:47<2:27:15, | 1.37it/s, |
| 7923/20019 | [1:36:47<2:26:48, | 1.37it/s, |
| 7923/20019 | [1:36:48<2:26:48, | 1.37it/s, |
| 7924/20019 | [1:36:48<2:26:37, | 1.37it/s, |
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| 7925/20019 | [1:36:49<2:26:14, | 1.38it/s, |
| 7925/20019 | [1:36:49<2:26:14, | 1.38it/s, |
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| 7932/20019 | [1:36:55<2:28:06, | 1.36it/s, |
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| 793 |  | 1.36it/s, |
| :---: | :---: | :---: |
| 7934/20019 | [1:36:55<2:28:45, | 1.35it/s, |
| 7934/20019 | [1:36:56<2:28:45, | $1.35 i t / s$, |
| 7935/20019 | [1:36:56<2:28:51, | 1.35it/s, |
| 7935/20019 | [1:36:57<2:28:51, | 1.35it/s, |
| 7936/20019 | [1:36:57<2:28:31, | 1.36it/s, |
| 7936/20019 | [1:36:57<2:28:31, | 1.36it/s, |
| 7937/20019 | [1:36:57<2:27:09, | 1.37it/s, |
| 7937/20019 | [1:36:58<2:27:09, | 1.37it/s, |
| 7938/20019 | [1:36:58<2:27:20, | 1.37it/s, |
| 7938/20019 | [1:36:59<2:27:20, | 1.37it/s, |
| 7939/20019 | [1:36:59<2:26:36, | 1.37it/s, |
| 7939/20019 | [1:37:00<2:26:36, | 1.37it/s, |
| 7940/20019 | [1:37:00<2:26:11, | 1.38it/s, |
| 7940/20019 | [1:37:00<2:26:11, | 1.38it/s, |
| 7941/20019 | [1:37:00<2:25:51, | 1.38it/s, |
| 7941/20019 | [1:37:01<2:25:51, | 1.38it/s, |
| 7942/20019 | [1:37:01<2:25:43, | 1.38it/s, |
| 7942/20019 | [1:37:02<2:25:43, | 1.38it/s, |
| 7943/20019 | [1:37:02<2:25:41, | 1.38it/s, |
| 7943/20019 | [1:37:03<2:25:41, | 1.38it/s, |
| 7944/20019 | [1:37:03<2:26:26, | 1.37it/s, |
| 7944/20019 | [1:37:03<2:26:26, | 1.37it/s, |
| 7945/20019 | [1:37:03<2:26:33, | 1.37it/s, |
| 7945/20019 | [1:37:04<2:26:33, | 1.37it/s, |
| 7946/20019 | [1:37:04<2:26:12, | 1.38it/s, |
| 7946/20019 | [1:37:05<2:26:12, | 1.38it/s, |
| 7947/20019 | [1:37:05<2:26:18, | 1.38it/s, |
| 7947/20019 | [1:37:05<2:26:18, | 1.38it/s, |
| 7948/20019 | [1:37:05<2:26:58, | 1.37it/s, |
| 7948/20019 | [1:37:06<2:26:58, | 1.37it/s, |

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loss=6.07, accuracy=2.45]
Train Epoch \#1: 40\%|\#\#\#9

| 9 |  | 1.37it/s, |
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| 7949/20019 | [1:37:07<2:26:50, | 1.37it/s, |
| 7950/20019 | [1:37:07<2:25:18, | 1.38it/s, |
| 7950/20019 | [1:37:08<2:25:18, | 1.38it/s, |
| 7951/20019 | [1:37:08<2:25:53, | 1.38it/s, |
| 7951/20019 | [1:37:08<2:25:53, | 1.38it/s, |
| 7952/20019 | [1:37:08<2:26:32, | 1.37it/s, |
| 7952/20019 | [1:37:09<2:26:32, | 1.37it/s, |
| 7953/20019 | [1:37:09<2:26:08, | 1.38it/s, |
| 7953/20019 | [1:37:10<2:26:08, | 1.38it/s, |
| 7954/20019 | [1:37:10<2:26:31, | 1.37it/s, |
| 7954/20019 | [1:37:11<2:26:31, | 1.37it/s, |
| 7955/20019 | [1:37:11<2:26:50, | 1.37it/s, |
| 7955/20019 | [1:37:11<2:26:50, | 1.37it/s, |
| 7956/20019 | [1:37:11<2:27:00, | 1.37it/s, |
| 7956/20019 | [1:37:12<2:27:00, | 1.37it/s, |
| 7957/20019 | [1:37:12<2:26:40, | 1.37it/s, |
| 7957/20019 | [1:37:13<2:26:40, | 1.37it/s, |
| 7958/20019 | [1:37:13<2:29:12, | 1.35it/s, |
| 7958/20019 | [1:37:14<2:29:12, | 1.35it/s, |
| 7959/20019 | [1:37:14<2:29:31, | 1.34it/s, |
| 7959/20019 | [1:37:14<2:29:31, | 1.34it/s, |
| 7960/20019 | [1:37:14<2:31:09, | 1.33it/s, |
| 7960/20019 | [1:37:15<2:31:09, | 1.33it/s, |
| 7961/20019 | [1:37:15<2:31:18, | 1.33it/s, |
| 7961/20019 | [1:37:16<2:31:18, | 1.33it/s, |
| 7962/20019 | [1:37:16<2:30:06, | 1.34it/s, |
| 7962/20019 | [1:37:17<2:30:06, | 1.34it/s, |
| 7963/20019 | [1:37:17<2:29:39, | 1.34it/s, |
| 7963/20019 | [1:37:17<2:29:39, | 1.34it/s, |
| 7964/20019 | [1:37:17<2:29:46, | $1.34 \mathrm{it} /$ |

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loss=6.06, accuracy=2.46]
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loss=6.06, accuracy=2.46]
Train Epoch \#1: 40\%|\#\#\#9

| 796 |  | 1.34it/s, |
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| 7965/20019 | [1:37:18<2:28:44, | 1.35it/s, |
| 7965/20019 | [1:37:19<2:28:44, | 1.35it/s, |
| 7966/20019 | [1:37:19<2:27:23, | 1.36it/s, |
| 7966/20019 | [1:37:19<2:27:23, | 1.36it/s, |
| 7967/20019 | [1:37:19<2:26:42, | 1.37it/s, |
| 7967/20019 | [1:37:20<2:26:42, | 1.37it/s, |
| 7968/20019 | [1:37:20<2:27:30, | 1.36it/s, |
| 7968/20019 | [1:37:21<2:27:30, | 1.36it/s, |
| 7969/20019 | [1:37:21<2:26:43, | 1.37it/s, |
| 7969/20019 | [1:37:22<2:26:43, | 1.37it/s, |
| 7970/20019 | [1:37:22<2:26:05, | 1.37it/s, |
| 7970/20019 | [1:37:22<2:26:05, | 1.37it/s, |
| 7971/20019 | [1:37:22<2:25:36, | 1.38it/s, |
| 7971/20019 | [1:37:23<2:25:36, | 1.38it/s, |
| 7972/20019 | [1:37:23<2:25:51, | 1.38it/s, |
| 7972/20019 | [1:37:24<2:25:51, | 1.38it/s, |
| 7973/20019 | [1:37:24<2:26:03, | 1.37it/s, |
| 7973/20019 | [1:37:25<2:26:03, | 1.37it/s, |
| 7974/20019 | [1:37:25<2:26:29, | 1.37it/s, |
| 7974/20019 | [1:37:25<2:26:29, | 1.37it/s, |
| 7975/20019 | [1:37:25<2:26:20, | 1.37it/s, |
| 7975/20019 | [1:37:26<2:26:20, | 1.37it/s, |
| 7976/20019 | [1:37:26<2:26:43, | 1.37it/s, |
| 7976/20019 | [1:37:27<2:26:43, | 1.37it/s, |
| 7977/20019 | [1:37:27<2:26:43, | 1.37it/s, |
| 7977/20019 | [1:37:27<2:26:43, | 1.37it/s, |
| 7978/20019 | [1:37:27<2:26:42, | 1.37it/s, |
| 7978/20019 | [1:37:28<2:26:42, | 1.37it/s, |
| 7979/20019 | [1:37:28<2:26:00, | 1.37it/s, |
| 7979/20019 | [1:37:29<2:26:00, | 1.37it/s, |


| loss=6.06, accuracy=2.46] |  |  |  |  |  |
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| Train Epoch | \#1: 40\%\|\# | \#\#\#9 | 7980/20019 | [1:37:29<2:26:28, | 1.37it/s, |
| loss=6.06, accuracy=2.46] |  |  |  |  |  |
| Train Epoch | \#1: 40\%\| | \#\#\#9 | 7980/20019 | [1:37:30<2:26:28, | 1.37it/s, |
| loss=6.06, accuracy=2.46] |  |  |  |  |  |
| Train Epoch | \#1: 40\%\| | \#\#\#9 | 7981/20019 | [1:37:30<2:26:33, | 1.37it/s, |
| loss=6.06, accuracy=2.46] |  |  |  |  |  |
| Train Epoch | \#1: 40\%\| | \#\#\#9 | 7981/20019 | [1:37:30<2:26:33, | 1.37it/s, |
| loss=6.06, accuracy=2.46] |  |  |  |  |  |
| Train Epoch | \#1: 40\%\| | \#\#\#9 | 7982/20019 | [1:37:30<2:25:44, | 1.38it/s, |
| loss=6.06, accuracy=2.46] |  |  |  |  |  |
| Train Epoch | \#1: 40\%\| | \#\#\#9 | 7982/20019 | [1:37:31<2:25:44, | 1.38it/s, |
| loss=6.06, accuracy=2.46] |  |  |  |  |  |
| Train Epoch | \#1: 40\%\| | \#\#\#9 | 7983/20019 | [1:37:31<2:26:25, | 1.37it/s, |
| loss=6.06, accuracy=2.46] |  |  |  |  |  |
| Train Epoch | \#1: 40\% | \#\#\#9 | 7983/20019 | [1:37:32<2:26:25, | 1.37it/s, |
| loss=6.06, accuracy=2.46] |  |  |  |  |  |
| Train Epoch | \#1: 40\%\|\# | \#\#\#9 | 7984/20019 | [1:37:32<2:26:57, | 1.36it/s, |
| loss=6.06, accuracy=2.46] |  |  |  |  |  |
| Train Epoch | \#1: 40\%\|\# | \#\#\#9 | 7984/20019 | [1:37:33<2:26:57, | 1.36it/s, |
| loss=6.06, accuracy=2.46] |  |  |  |  |  |
| Train Epoch | \#1: 40\%\|\# | \#\#\#9 | 7985/20019 | [1:37:33<2:26:51, | 1.37it/s, |
| loss=6.06, accuracy=2.46] |  |  |  |  |  |
| Train Epoch | \#1: 40\%\|\# | \#\#\#9 | 7985/20019 | [1:37:33<2:26:51, | 1.37it/s, |
| loss=6.06, accuracy=2.46] |  |  |  |  |  |
| Train Epoch | \#1: 40\%\| | \#\#\#9 | 7986/20019 | [1:37:33<2:26:10, | 1.37it/s, |
| loss=6.06, accuracy=2.46] |  |  |  |  |  |
| Train Epoch | \#1: 40\%\| | \#\#\#9 | 7986/20019 | [1:37:34<2:26:10, | 1.37it/s, |
| loss=6.06, accuracy=2.46] |  |  |  |  |  |
| Train Epoch | \#1: 40\%\| | \#\#\#9 | 7987/20019 | [1:37:34<2:25:44, | 1.38it/s, |
| loss=6.06, accuracy=2.46] |  |  |  |  |  |
| Train Epoch | \#1: 40\%\| | \#\#\#9 | 7987/20019 | [1:37:35<2:25:44, | 1.38it/s, |
| loss=6.06, accuracy=2.46] |  |  |  |  |  |
| Train Epoch | \#1: 40\%\| | \#\#\#9 | 7988/20019 | [1:37:35<2:26:35, | 1.37it/s, |
| loss=6.06, accuracy=2.46] |  |  |  |  |  |
| Train Epoch | \#1: 40\%\| | \#\#\#9 | 7988/20019 | [1:37:36<2:26:35, | 1.37it/s, |
| loss=6.06, accuracy=2.46] |  |  |  |  |  |
| Train Epoch | \#1: 40\%\| | \#\#\#9 | 7989/20019 | [1:37:36<2:26:51, | 1.37it/s, |
| loss=6.06, accuracy=2.46] |  |  |  |  |  |
| Train Epoch | \#1: 40\%\| | \#\#\#9 | 7989/20019 | [1:37:36<2:26:51, | 1.37it/s, |
| loss=6.06, accuracy=2.46] |  |  |  |  |  |
| Train Epoch | \#1: 40\%\| | \#\#\#9 | 7990/20019 | [1:37:36<2:26:15, | 1.37it/s, |
| loss=6.06, accuracy=2.46] |  |  |  |  |  |
| Train Epoch | \#1: 40\%\| | \#\#\#9 | 7990/20019 | [1:37:37<2:26:15, | 1.37it/s, |
| loss=6.06, accuracy=2.46] |  |  |  |  |  |
| Train Epoch | \#1: 40\%\| | \#\#\#9 | 7991/20019 | [1:37:37<2:27:06, | 1.36it/s, |
| loss=6.06, accuracy=2.46] |  |  |  |  |  |
| Train Epoch | \#1: 40\%\| | \#\#\#9 | 7991/20019 | [1:37:38<2:27:06, | 1.36it/s, |
| loss=6.06, accuracy $=2.46$ ] |  |  |  |  |  |
| Train Epoch | \#1: 40\%\| | \#\#\#9 | 7992/20019 | [1:37:38<2:25:31, | 1.38it/s, |
| loss=6.06, accuracy $=2.46$ ] |  |  |  |  |  |
| Train Epoch | \#1: 40\%\| | \#\#\#9 | 7992/20019 | [1:37:38<2:25:31, | 1.38it/s, |
| loss=6.06, accuracy=2.46] |  |  |  |  |  |
| Train Epoch | \#1: 40\%\| | \#\#\#9 | 7993/20019 | [1:37:38<2:25:10, | 1.38it/s, |
| loss=6.06, accuracy=2.46] |  |  |  |  |  |
| Train Epoch | \#1: 40\%\| | \#\#\#9 | 7993/20019 | [1:37:39<2:25:10, | 1.38it/s, |
| loss=6.06, accuracy=2.46] |  |  |  |  |  |
| Train Epoch | \#1: 40\%\| | \#\#\#9 | 7994/20019 | [1:37:39<2:25:15, | 1.38it/s, |
| loss=6.06, accuracy=2.46] |  |  |  |  |  |
| Train Epoch | \#1: 40\%\| | \#\#\#9 | 7994/20019 | [1:37:40<2:25:15, | 1.38it/s, |
| loss=6.06, accuracy=2.46] |  |  |  |  |  |
| Train Epoch | \#1: 40\%\| | \#\#\#9 | 7995/20019 | [1:37:40<2:27:02, | 1.36it/s, |

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loss=6.06, accuracy=2.47]
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Train Epoch \#1: 40\%|\#\#\#\#

| 7995/20019 |  | 1.36it/s |
| :---: | :---: | :---: |
| 7996/20019 | [1:37:41<2:26:28, | 1.37it/s, |
| 7996/20019 | [1:37:41<2:26:28, | 1.37it/s, |
| 7997/20019 | [1:37:41<2:27:26, | 1.36it/s, |
| 7997/20019 | [1:37:42<2:27:26, | 1.36it/s, |
| 7998/20019 | [1:37:42<2:26:35, | 1.37it/s, |
| 7998/20019 | [1:37:43<2:26:35, | 1.37it/s, |
| 7999/20019 | [1:37:43<2:26:01, | 1.37it/s, |
| 7999/20019 | [1:37:44<2:26:01, | 1.37it/s, |
| 8000/20019 | [1:37:44<2:26:24, | 1.37it/s, |
| 8000/20019 | [1:37:44<2:26:24, | 1.37it/s, |
| 8001/20019 | [1:37:44<2:25:50, | 1.37it/s, |
| 8001/20019 | [1:37:45<2:25:50, | .37it/s, |
| 8002/20019 | [1:37:45<2:25:08, | .38it/s, |
| 8002/20019 | [1:37:46<2:25:08, | 1.38it/s, |
| 8003/20019 | [1:37:46<2:25:20, | 1.38it/s, |
| 8003/20019 | [1:37:46<2:25:20, | 1.38it/s, |
| 8004/20019 | [1:37:46<2:25:39, | 1.37it/s, |
| 8004/20019 | [1:37:47<2:25:39, | 1.37it/s, |
| 8005/20019 | [1:37:47<2:26:03, | 1.37it/s, |
| 8005/20019 | [1:37:48<2:26:03, | 1.37it/s, |
| 8006/20019 | [1:37:48<2:26:09, | 1.37it/s, |
| 8006/20019 | [1:37:49<2:26:09, | 1.37it/s, |
| 8007/20019 | [1:37:49<2:27:15, | 1.36it/s, |
| 8007/20019 | [1:37:49<2:27:15, | 1.36it/s, |
| 8008/20019 | [1:37:49<2:27:26, | 1.36it/s, |
| 8008/20019 | [1:37:50<2:27:26, | 1.36it/s, |
| 8009/20019 | [1:37:50<2:27:13, | 1.36it/s, |
| 8009/20019 | [1:37:51<2:27:13, | 1.36it/s, |
| 8010/20019 | [1:37:51<2:27:44, | 1.35it/s, |
| 8010/20019 | [1:37:52<2:27:44, | 1.35it/s, |


| loss=6.06, accuracy=2.47] |  |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: |
| Train Epoch | \#1: 40\%\|\# | \#\#\#\# | 8011/20019 | [1:37:52<2:27:09, | 1.36it/s, |
| loss=6.06, accuracy=2.47] |  |  |  |  |  |
| Train Epoch | \#1: 40\%\| | \#\#\#\# | 8011/20019 | [1:37:52<2:27:09, | 1.36it/s, |
| loss=6.06, accuracy=2.47] |  |  |  |  |  |
| Train Epoch | \#1: 40\% | \#\#\#\# | 8012/20019 | [1:37:52<2:27:24, | 1.36it/s, |
| loss=6.06, accuracy=2.47] |  |  |  |  |  |
| Train Epoch | \#1: 40\%\| | \#\#\#\# | 8012/20019 | [1:37:53<2:27:24, | 1.36it/s, |
| loss=6.06, accuracy=2.47] |  |  |  |  |  |
| Train Epoch | \#1: 40\%\| | \#\#\#\# | 8013/20019 | [1:37:53<2:27:26, | 1.36it/s, |
| loss=6.06, accuracy=2.47] |  |  |  |  |  |
| Train Epoch | \#1: 40\%\| | \#\#\#\# | 8013/20019 | [1:37:54<2:27:26, | 1.36it/s, |
| loss=6.06, accuracy=2.47] |  |  |  |  |  |
| Train Epoch | \#1: 40\% | \#\#\#\# | 8014/20019 | [1:37:54<2:26:54, | 1.36it/s, |
| loss=6.06, accuracy=2.47] |  |  |  |  |  |
| Train Epoch | \#1: 40\% | \#\#\#\# | 8014/20019 | [1:37:55<2:26:54, | 1.36it/s, |
| loss=6.06, accuracy=2.47] |  |  |  |  |  |
| Train Epoch | \#1: 40\%\| | \#\#\#\# | 8015/20019 | [1:37:55<2:25:08, | 1.38it/s, |
| loss=6.06, accuracy=2.47] |  |  |  |  |  |
| Train Epoch | \#1: 40\%\|\# | \#\#\#\# | 8015/20019 | [1:37:55<2:25:08, | 1.38it/s, |
| loss=6.06, accuracy=2.47] |  |  |  |  |  |
| Train Epoch | \#1: 40\%\|\# | \#\#\#\# | 8016/20019 | [1:37:55<2:25:18, | 1.38it/s, |
| loss=6.06, accuracy=2.47] |  |  |  |  |  |
| Train Epoch | \#1: 40\%\|\# | \#\#\#\# | 8016/20019 | [1:37:56<2:25:18, | 1.38it/s, |
| loss=6.06, accuracy=2.47] |  |  |  |  |  |
| Train Epoch | \#1: 40\%\| | \#\#\#\# | 8017/20019 | [1:37:56<2:25:32, | 1.37it/s, |
| loss=6.06, accuracy=2.47] |  |  |  |  |  |
| Train Epoch | \#1: 40\%\| | \#\#\#\# | 8017/20019 | [1:37:57<2:25:32, | 1.37it/s, |
| loss=6.06, accuracy=2.47] |  |  |  |  |  |
| Train Epoch | \#1: 40\%\|\# | \#\#\#\# | 8018/20019 | [1:37:57<2:26:08, | 1.37it/s, |
| loss=6.06, accuracy=2.47] |  |  |  |  |  |
| Train Epoch | \#1: 40\%\| | \#\#\#\# | 8018/20019 | [1:37:57<2:26:08, | 1.37it/s, |
| loss=6.06, accuracy=2.47] |  |  |  |  |  |
| Train Epoch | \#1: 40\%\| | \#\#\#\# | 8019/20019 | [1:37:57<2:25:57, | 1.37it/s, |
| loss=6.06, accuracy=2.47] |  |  |  |  |  |
| Train Epoch | \#1: 40\%\| | \#\#\#\# | 8019/20019 | [1:37:58<2:25:57, | 1.37it/s, |
| loss=6.06, accuracy=2.47] |  |  |  |  |  |
| Train Epoch | \#1: 40\%\| | \#\#\#\# | 8020/20019 | [1:37:58<2:25:49, | 1.37it/s, |
| loss=6.06, accuracy=2.47] |  |  |  |  |  |
| Train Epoch | \#1: 40\%\| | \#\#\#\# | 8020/20019 | [1:37:59<2:25:49, | 1.37it/s, |
| loss=6.06, accuracy=2.47] |  |  |  |  |  |
| Train Epoch | \#1: 40\%\| | \#\#\#\# | 8021/20019 | [1:37:59<2:27:19, | 1.36it/s, |
| loss=6.06, accuracy=2.47] |  |  |  |  |  |
| Train Epoch | \#1: 40\%\| | \#\#\#\# | 8021/20019 | [1:38:00<2:27:19, | 1.36it/s, |
| loss=6.06, accuracy $=2.47$ ] |  |  |  |  |  |
| Train Epoch | \#1: 40\%\| | \#\#\#\# | 8022/20019 | [1:38:00<2:26:42, | 1.36it/s, |
| loss=6.06, accuracy=2.47] |  |  |  |  |  |
| Train Epoch | \#1: 40\%\| | \#\#\#\# | 8022/20019 | [1:38:00<2:26:42, | 1.36it/s, |
| loss=6.06, accuracy=2.47] |  |  |  |  |  |
| Train Epoch | \#1: 40\%\| | \#\#\#\# | 8023/20019 | [1:38:00<2:26:28, | 1.36it/s, |
| loss=6.06, accuracy $=2.47$ ] |  |  |  |  |  |
| Train Epoch | \#1: 40\%\| | \#\#\#\# | 8023/20019 | [1:38:01<2:26:28, | 1.36it/s, |
| loss=6.06, accuracy=2.47] |  |  |  |  |  |
| Train Epoch | \#1: 40\%\| | \#\#\#\# | 8024/20019 | [1:38:01<2:26:28, | 1.36it/s, |
| loss=6.06, accuracy=2.47] |  |  |  |  |  |
| Train Epoch | \#1: 40\%\| | \#\#\#\# | 8024/20019 | [1:38:02<2:26:28, | 1.36it/s, |
| loss=6.06, accuracy=2.47] |  |  |  |  |  |
| Train Epoch | \#1: 40\%\| | \#\#\#\# | 8025/20019 | [1:38:02<2:25:08, | 1.38it/s, |
| loss=6.06, accuracy=2.47] |  |  |  |  |  |
| Train Epoch | \#1: 40\%\| | \#\#\#\# | 8025/20019 | [1:38:03<2:25:08, | 1.38it/s, |
| loss=6.06, accuracy=2.47] |  |  |  |  |  |
| Train Epoch | \#1: 40\%\| | \#\#\#\# | 8026/20019 | [1:38:03<2:26:06, | 1.37it/s, |


| loss=6.06, accuracy=2.47] |  |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: |
| Train Epoch | \#1: 40\%\| | \#\#\#\# | 8026/20019 | [1:38:03<2:26:06, | 1.37it/s, |
| loss=6.06, accuracy=2.47] |  |  |  |  |  |
| Train Epoch | \#1: 40\%\| | \#\#\#\# | 8027/20019 | [1:38:03<2:25:49, | 1.37it/s, |
| loss=6.06, accuracy=2.47] |  |  |  |  |  |
| Train Epoch | \#1: 40\%\| | \#\#\#\# | 8027/20019 | [1:38:04<2:25:49, | 1.37it/s, |
| loss=6.06, accuracy=2.48] |  |  |  |  |  |
| Train Epoch | \#1: 40\%\| | \#\#\#\# | 8028/20019 | [1:38:04<2:24:48, | 1.38it/s, |
| loss=6.06, accuracy=2.48] |  |  |  |  |  |
| Train Epoch | \#1: 40\%\| | \#\#\#\# | 8028/20019 | [1:38:05<2:24:48, | 1.38it/s, |
| loss=6.06, accuracy=2.48] |  |  |  |  |  |
| Train Epoch | \#1: 40\%\| | \#\#\#\# | 8029/20019 | [1:38:05<2:24:42, | 1.38it/s, |
| loss=6.06, accuracy=2.48] |  |  |  |  |  |
| Train Epoch | \#1: 40\%\| | \#\#\#\# | 8029/20019 | [1:38:05<2:24:42, | 1.38it/s, |
| loss=6.06, accuracy=2.48] |  |  |  |  |  |
| Train Epoch | \#1: 40\%\| | \#\#\#\# | 8030/20019 | [1:38:05<2:25:54, | 1.37it/s, |
| loss=6.06, accuracy=2.48] |  |  |  |  |  |
| Train Epoch | \#1: 40\%\| | \#\#\#\# | 8030/20019 | [1:38:06<2:25:54, | 1.37it/s, |
| loss=6.06, accuracy=2.48] |  |  |  |  |  |
| Train Epoch | \#1: 40\%\| | \#\#\#\# | 8031/20019 | [1:38:06<2:25:43, | 1.37it/s, |
| loss=6.06, accuracy=2.48] |  |  |  |  |  |
| Train Epoch | \#1: 40\% | \#\#\#\# | 8031/20019 | [1:38:07<2:25:43, | 1.37it/s, |
| loss=6.06, accuracy=2.48] |  |  |  |  |  |
| Train Epoch | \#1: 40\%\| | \#\#\#\# | 8032/20019 | [1:38:07<2:25:45, | 1.37it/s, |
| loss=6.06, accuracy=2.48] |  |  |  |  |  |
| Train Epoch | \#1: 40\%\| | \#\#\#\# | 8032/20019 | [1:38:08<2:25:45, | 1.37it/s, |
| loss=6.06, accuracy=2.48] |  |  |  |  |  |
| Train Epoch | \#1: 40\%\| | \#\#\#\# | 8033/20019 | [1:38:08<2:25:29, | 1.37it/s, |
| loss=6.06, accuracy=2.48] |  |  |  |  |  |
| Train Epoch | \#1: 40\%\| | \#\#\#\# | 8033/20019 | [1:38:08<2:25:29, | 1.37it/s, |
| loss=6.06, accuracy=2.48] |  |  |  |  |  |
| Train Epoch | \#1: 40\%\| | \#\#\#\# | 8034/20019 | [1:38:08<2:25:02, | 1.38it/s, |
| loss=6.06, accuracy=2.48] |  |  |  |  |  |
| Train Epoch | \#1: 40\%\| | \#\#\#\# | 8034/20019 | [1:38:09<2:25:02, | 1.38it/s, |
| loss=6.06, accuracy=2.48] |  |  |  |  |  |
| Train Epoch | \#1: 40\%\| | \#\#\#\# | 8035/20019 | [1:38:09<2:24:56, | 1.38it/s, |
| loss=6.06, accuracy=2.48] |  |  |  |  |  |
| Train Epoch | \#1: 40\%\| | \#\#\#\# | 8035/20019 | [1:38:10<2:24:56, | 1.38it/s, |
| loss=6.06, accuracy=2.48] |  |  |  |  |  |
| Train Epoch | \#1: 40\%\| | \#\#\#\# | 8036/20019 | [1:38:10<2:24:48, | 1.38it/s, |
| loss=6.06, accuracy=2.48] |  |  |  |  |  |
| Train Epoch | \#1: 40\%\| | \#\#\#\# | 8036/20019 | [1:38:11<2:24:48, | 1.38it/s, |
| loss=6.06, accuracy=2.48] |  |  |  |  |  |
| Train Epoch | \#1: 40\%\| | \#\#\#\# | 8037/20019 | [1:38:11<2:24:56, | 1.38it/s, |
| loss=6.06, accuracy=2.48] |  |  |  |  |  |
| Train Epoch | \#1: 40\%\| | \#\#\#\# | 8037/20019 | [1:38:11<2:24:56, | 1.38it/s, |
| loss=6.06, accuracy=2.48] |  |  |  |  |  |
| Train Epoch | \#1: 40\%\| | \#\#\#\# | 8038/20019 | [1:38:11<2:25:15, | 1.37it/s, |
| loss=6.06, accuracy=2.48] |  |  |  |  |  |
| Train Epoch | \#1: 40\%\| | \#\#\#\# | 8038/20019 | [1:38:12<2:25:15, | 1.37it/s, |
| loss=6.06, accuracy=2.48] |  |  |  |  |  |
| Train Epoch | \#1: 40\%\| | \#\#\#\# | 8039/20019 | [1:38:12<2:25:13, | 1.37it/s, |
| loss=6.06, accuracy=2.48] |  |  |  |  |  |
| Train Epoch | \#1: 40\%\| | \#\#\#\# | 8039/20019 | [1:38:13<2:25:13, | 1.37it/s, |
| loss=6.06, accuracy=2.48] |  |  |  |  |  |
| Train Epoch | \#1: 40\%\| | \#\#\#\# | 8040/20019 | [1:38:13<2:26:01, | 1.37it/s, |
| loss=6.06, accuracy=2.48] |  |  |  |  |  |
| Train Epoch | \#1: 40\%\| | \#\#\#\# | 8040/20019 | [1:38:13<2:26:01, | 1.37it/s, |
| loss=6.06, accuracy=2.48] |  |  |  |  |  |
| Train Epoch | \#1: 40\%\| | \#\#\#\# | 8041/20019 | [1:38:13<2:25:27, | 1.37it/s, |
| loss=6.06, accuracy=2.48] |  |  |  |  |  |
| Train Epoch | \#1: 40\%\| | \#\#\#\# | 8041/20019 | [1:38:14<2:25:27, | 1.37it/s, |


| loss=6.06, accuracy=2.48] |  |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: |
| Train Epoch | \#1: 40\%\|\# | \#\#\#\# | 8042/20019 | [1:38:14<2:25:38, | 1.37it/s, |
| loss=6.06, accuracy=2.48] |  |  |  |  |  |
| Train Epoch | \#1: 40\%\| | \#\#\#\# | 8042/20019 | [1:38:15<2:25:38, | 1.37it/s, |
| loss=6.06, accuracy=2.48] |  |  |  |  |  |
| Train Epoch | \#1: 40\%\| | \#\#\#\# | 8043/20019 | [1:38:15<2:25:04, | 1.38it/s, |
| loss=6.06, accuracy=2.48] |  |  |  |  |  |
| Train Epoch | \#1: 40\%\| | \#\#\#\# | 8043/20019 | [1:38:16<2:25:04, | 1.38it/s, |
| loss=6.06, accuracy=2.48] |  |  |  |  |  |
| Train Epoch | \#1: 40\%\| | \#\#\#\# | 8044/20019 | [1:38:16<2:25:00, | 1.38it/s, |
| loss=6.06, accuracy=2.48] |  |  |  |  |  |
| Train Epoch | \#1: 40\%\| | \#\#\#\# | 8044/20019 | [1:38:16<2:25:00, | 1.38it/s, |
| loss=6.06, accuracy=2.48] |  |  |  |  |  |
| Train Epoch | \#1: 40\%\| | \#\#\#\# | 8045/20019 | [1:38:16<2:25:33, | 1.37it/s, |
| loss=6.06, accuracy=2.48] |  |  |  |  |  |
| Train Epoch | \#1: 40\%\| | \#\#\#\# | 8045/20019 | [1:38:17<2:25:33, | 1.37it/s, |
| loss=6.06, accuracy=2.48] |  |  |  |  |  |
| Train Epoch | \#1: 40\%\| | \#\#\#\# | 8046/20019 | [1:38:17<2:25:32, | 1.37it/s, |
| loss=6.06, accuracy=2.48] |  |  |  |  |  |
| Train Epoch | \#1: 40\%\|\# | \#\#\#\# | 8046/20019 | [1:38:18<2:25:32, | 1.37it/s, |
| loss=6.06, accuracy=2.48] |  |  |  |  |  |
| Train Epoch | \#1: 40\%\|\# | \#\#\#\# | 8047/20019 | [1:38:18<2:25:35, | 1.37it/s, |
| loss=6.06, accuracy=2.48] |  |  |  |  |  |
| Train Epoch | \#1: 40\%\| | \#\#\#\# | 8047/20019 | [1:38:19<2:25:35, | 1.37it/s, |
| loss=6.06, accuracy=2.48] |  |  |  |  |  |
| Train Epoch | \#1: 40\%\| | \#\#\#\# | 8048/20019 | [1:38:19<2:25:21, | 1.37it/s, |
| loss=6.06, accuracy=2.48] |  |  |  |  |  |
| Train Epoch | \#1: 40\%\| | \#\#\#\# | 8048/20019 | [1:38:19<2:25:21, | 1.37it/s, |
| loss=6.06, accuracy=2.48] |  |  |  |  |  |
| Train Epoch | \#1: 40\%\| | \#\#\#\# | 8049/20019 | [1:38:19<2:26:03, | 1.37it/s, |
| loss=6.06, accuracy=2.48] |  |  |  |  |  |
| Train Epoch | \#1: 40\%\| | \#\#\#\# | 8049/20019 | [1:38:20<2:26:03, | 1.37it/s, |
| loss=6.06, accuracy=2.49] |  |  |  |  |  |
| Train Epoch | \#1: 40\%\| | \#\#\#\# | 8050/20019 | [1:38:20<2:25:30, | 1.37it/s, |
| loss=6.06, accuracy=2.49] |  |  |  |  |  |
| Train Epoch | \#1: 40\%\| | \#\#\#\# | 8050/20019 | [1:38:21<2:25:30, | 1.37it/s, |
| loss=6.06, accuracy=2.48] |  |  |  |  |  |
| Train Epoch | \#1: 40\%\| | \#\#\#\# | 8051/20019 | [1:38:21<2:25:23, | 1.37it/s, |
| loss=6.06, accuracy=2.48] |  |  |  |  |  |
| Train Epoch | \#1: 40\%\| | \#\#\#\# | 8051/20019 | [1:38:21<2:25:23, | 1.37it/s, |
| loss=6.06, accuracy=2.49] |  |  |  |  |  |
| Train Epoch | \#1: 40\%\| | \#\#\#\# | 8052/20019 | [1:38:21<2:24:52, | 1.38it/s, |
| loss=6.06, accuracy=2.49] |  |  |  |  |  |
| Train Epoch | \#1: 40\%\| | \#\#\#\# | 8052/20019 | [1:38:22<2:24:52, | 1.38it/s, |
| loss=6.06, accuracy=2.48] |  |  |  |  |  |
| Train Epoch | \#1: 40\%\| | \#\#\#\# | 8053/20019 | [1:38:22<2:24:40, | 1.38it/s, |
| loss=6.06, accuracy=2.48] |  |  |  |  |  |
| Train Epoch | \#1: 40\%\| | \#\#\#\# | 8053/20019 | [1:38:23<2:24:40, | 1.38it/s, |
| loss=6.06, accuracy=2.49] |  |  |  |  |  |
| Train Epoch | \#1: 40\%\| | \#\#\#\# | 8054/20019 | [1:38:23<2:25:22, | 1.37it/s, |
| loss=6.06, accuracy=2.49] |  |  |  |  |  |
| Train Epoch | \#1: 40\%\| | \#\#\#\# | 8054/20019 | [1:38:24<2:25:22, | 1.37it/s, |
| loss=6.06, accuracy=2.49] |  |  |  |  |  |
| Train Epoch | \#1: 40\%\| | \#\#\#\# | 8055/20019 | [1:38:24<2:24:42, | 1.38it/s, |
| loss=6.06, accuracy=2.49] |  |  |  |  |  |
| Train Epoch | \#1: 40\%\| | \#\#\#\# | 8055/20019 | [1:38:24<2:24:42, | 1.38it/s, |
| loss=6.06, accuracy=2.49] |  |  |  |  |  |
| Train Epoch | \#1: 40\%\| | \#\#\#\# | 8056/20019 | [1:38:24<2:26:42, | 1.36it/s, |
| loss=6.06, accuracy=2.49] |  |  |  |  |  |
| Train Epoch | \#1: 40\%\| | \#\#\#\# | 8056/20019 | [1:38:25<2:26:42, | 1.36it/s, |
| loss=6.06, accuracy=2.49] |  |  |  |  |  |
| Train Epoch | \#1: 40\%\| | \#\#\#\# | 8057/20019 | [1:38:25<2:26:10, | 1.36it/s, |


| loss=6.06, accuracy=2.49] |  |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: |
| Train Epoch | \#1: 40\%\| | \#\#\#\# | 8057/20019 | [1:38:26<2:26:10, | 1.36it/s, |
| loss=6.06, accuracy=2.49] |  |  |  |  |  |
| Train Epoch | \#1: 40\%\| | \#\#\#\# | 8058/20019 | [1:38:26<2:26:37, | 1.36it/s, |
| loss=6.06, accuracy=2.49] |  |  |  |  |  |
| Train Epoch | \#1: 40\%\| | \#\#\#\# | 8058/20019 | [1:38:27<2:26:37, | 1.36it/s, |
| loss=6.06, accuracy=2.49] |  |  |  |  |  |
| Train Epoch | \#1: 40\%\| | \#\#\#\# | 8059/20019 | [1:38:27<2:26:56, | 1.36it/s, |
| loss=6.06, accuracy=2.49] |  |  |  |  |  |
| Train Epoch | \#1: 40\%\| | \#\#\#\# | 8059/20019 | [1:38:27<2:26:56, | 1.36it/s, |
| loss=6.06, accuracy=2.49] |  |  |  |  |  |
| Train Epoch | \#1: 40\%\| | \#\#\#\# | 8060/20019 | [1:38:27<2:26:11, | 1.36it/s, |
| loss=6.06, accuracy=2.49] |  |  |  |  |  |
| Train Epoch | \#1: 40\%\| | \#\#\#\# | 8060/20019 | [1:38:28<2:26:11, | 1.36it/s, |
| loss=6.06, accuracy=2.49] |  |  |  |  |  |
| Train Epoch | \#1: 40\%\| | \#\#\#\# | 8061/20019 | [1:38:28<2:26:09, | 1.36it/s, |
| loss=6.06, accuracy=2.49] |  |  |  |  |  |
| Train Epoch | \#1: 40\%\| | \#\#\#\# | 8061/20019 | [1:38:29<2:26:09, | 1.36it/s, |
| loss=6.06, accuracy=2.49] |  |  |  |  |  |
| Train Epoch | \#1: 40\% | \#\#\#\# | 8062/20019 | [1:38:29<2:25:56, | 1.37it/s, |
| loss=6.06, accuracy=2.49] |  |  |  |  |  |
| Train Epoch | \#1: 40\%\| | \#\#\#\# | 8062/20019 | [1:38:30<2:25:56, | 1.37it/s, |
| loss=6.06, accuracy=2.49] |  |  |  |  |  |
| Train Epoch | \#1: 40\%\| | \#\#\#\# | 8063/20019 | [1:38:30<2:25:33, | 1.37it/s, |
| loss=6.06, accuracy=2.49] |  |  |  |  |  |
| Train Epoch | \#1: 40\%\| | \#\#\#\# | 8063/20019 | [1:38:30<2:25:33, | 1.37it/s, |
| loss=6.06, accuracy=2.49] |  |  |  |  |  |
| Train Epoch | \#1: 40\%\| | \#\#\#\# | 8064/20019 | [1:38:30<2:25:40, | 1.37it/s, |
| loss=6.06, accuracy=2.49] |  |  |  |  |  |
| Train Epoch | \#1: 40\%\| | \#\#\#\# | 8064/20019 | [1:38:31<2:25:40, | 1.37it/s, |
| loss=6.06, accuracy=2.49] |  |  |  |  |  |
| Train Epoch | \#1: 40\%\| | \#\#\#\# | 8065/20019 | [1:38:31<2:25:07, | 1.37it/s, |
| loss=6.06, accuracy=2.49] |  |  |  |  |  |
| Train Epoch | \#1: 40\%\| | \#\#\#\# | 8065/20019 | [1:38:32<2:25:07, | 1.37it/s, |
| loss=6.06, accuracy=2.49] |  |  |  |  |  |
| Train Epoch | \#1: 40\%\| | \#\#\#\# | 8066/20019 | [1:38:32<2:25:22, | 1.37it/s, |
| loss=6.06, accuracy=2.49] |  |  |  |  |  |
| Train Epoch | \#1: 40\%\| | \#\#\#\# | 8066/20019 | [1:38:32<2:25:22, | 1.37it/s, |
| loss=6.06, accuracy=2.49] |  |  |  |  |  |
| Train Epoch | \#1: 40\%\| | \#\#\#\# | 8067/20019 | [1:38:32<2:25:02, | 1.37it/s, |
| loss=6.06, accuracy=2.49] |  |  |  |  |  |
| Train Epoch | \#1: 40\%\| | \#\#\#\# | 8067/20019 | [1:38:33<2:25:02, | 1.37it/s, |
| loss=6.06, accuracy=2.49] |  |  |  |  |  |
| Train Epoch | \#1: 40\%\| | \#\#\#\# | 8068/20019 | [1:38:33<2:24:34, | 1.38it/s, |
| loss=6.06, accuracy=2.49] |  |  |  |  |  |
| Train Epoch | \#1: 40\%\| | \#\#\#\# | 8068/20019 | [1:38:34<2:24:34, | 1.38it/s, |
| loss=6.06, accuracy=2.49] |  |  |  |  |  |
| Train Epoch | \#1: 40\%\| | \#\#\#\# | 8069/20019 | [1:38:34<2:24:52, | 1.37it/s, |
| loss=6.06, accuracy=2.49] |  |  |  |  |  |
| Train Epoch | \#1: 40\%\| | \#\#\#\# | 8069/20019 | [1:38:35<2:24:52, | 1.37it/s, |
| loss=6.06, accuracy=2.49] |  |  |  |  |  |
| Train Epoch | \#1: 40\%\| | \#\#\#\# | 8070/20019 | [1:38:35<2:25:24, | 1.37it/s, |
| loss=6.06, accuracy=2.49] |  |  |  |  |  |
| Train Epoch | \#1: 40\%\| | \#\#\#\# | 8070/20019 | [1:38:35<2:25:24, | 1.37it/s, |
| loss=6.06, accuracy=2.49] |  |  |  |  |  |
| Train Epoch | \#1: 40\%\| | \#\#\#\# | 8071/20019 | [1:38:35<2:25:30, | 1.37it/s, |
| loss=6.06, accuracy=2.49] |  |  |  |  |  |
| Train Epoch | \#1: 40\%\| | \#\#\#\# | 8071/20019 | [1:38:36<2:25:30, | 1.37it/s, |
| loss=6.06, accuracy=2.49] |  |  |  |  |  |
| Train Epoch | \#1: 40\%\| | \#\#\#\# | 8072/20019 | [1:38:36<2:24:53, | 1.37it/s, |
| loss=6.06, accuracy=2.49] |  |  |  |  |  |
| Train Epoch | \#1: 40\%\| | \#\#\#\# | 8072/20019 | [1:38:37<2:24:53, | 1.37it/s, |



| loss=6.06, accuracy=2.5] |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: |
| Train Epoch | \#1: 40\%\|\#\#\#\# | 8088/20019 | [1:38:49<2:26:10, | 1.36it/s, |
| loss=6.06, accuracy=2.5] |  |  |  |  |
| Train Epoch | \#1: 40\%\|\#\#\#\# | 8089/20019 | [1:38:49<2:26:40, | 1.36it/s, |
| loss=6.06, accuracy=2.5] |  |  |  |  |
| Train Epoch | \#1: 40\%\|\#\#\#\# | 8089/20019 | [1:38:49<2:26:40, | 1.36it/s, |
| loss=6.06, accuracy=2.5] |  |  |  |  |
| Train Epoch | \#1: 40\%\|\#\#\#\# | 8090/20019 | [1:38:49<2:25:43, | 1.36it/s, |
| loss=6.06, accuracy=2.5] |  |  |  |  |
| Train Epoch | \#1: 40\%\|\#\#\#\# | 8090/20019 | [1:38:50<2:25:43, | 1.36it/s, |
| loss=6.06, accuracy=2.5] |  |  |  |  |
| Train Epoch | \#1: 40\%\|\#\#\#\# | 8091/20019 | [1:38:50<2:24:45, | 1.37it/s, |
| loss=6.06, accuracy=2.5] |  |  |  |  |
| Train Epoch | \#1: 40\%\|\#\#\#\# | 8091/20019 | [1:38:51<2:24:45, | 1.37it/s, |
| loss=6.06, accuracy=2.5] |  |  |  |  |
| Train Epoch | \#1: 40\%\|\#\#\#\# | 8092/20019 | [1:38:51<2:25:55, | 1.36it/s, |
| loss=6.06, accuracy=2.5] |  |  |  |  |
| Train Epoch | \#1: 40\%\|\#\#\#\# | 8092/20019 | [1:38:51<2:25:55, | 1.36it/s, |
| loss=6.06, accuracy=2.5] |  |  |  |  |
| Train Epoch | \#1: 40\%\|\#\#\#\# | 8093/20019 | [1:38:51<2:26:27, | 1.36it/s, |
| loss=6.06, accuracy=2.5] |  |  |  |  |
| Train Epoch | \#1: 40\%\|\#\#\#\# | 8093/20019 | [1:38:52<2:26:27, | 1.36it/s, |
| loss=6.06, accuracy=2.5] |  |  |  |  |
| Train Epoch | \#1: 40\%\|\#\#\#\# | 8094/20019 | [1:38:52<2:27:00, | 1.35it/s, |
| loss=6.06, accuracy=2.5] |  |  |  |  |
| Train Epoch | \#1: 40\%\|\#\#\#\# | 8094/20019 | [1:38:53<2:27:00, | 1.35it/s, |
| loss=6.06, accuracy=2.5] |  |  |  |  |
| Train Epoch | \#1: 40\%\|\#\#\#\# | 8095/20019 | [1:38:53<2:25:52, | 1.36it/s, |
| loss=6.06, accuracy=2.5] |  |  |  |  |
| Train Epoch | \#1: 40\%\|\#\#\#\# | 8095/20019 | [1:38:54<2:25:52, | 1.36it/s, |
| loss=6.06, accuracy=2.5] |  |  |  |  |
| Train Epoch | \#1: 40\%\|\#\#\#\# | 8096/20019 | [1:38:54<2:25:06, | 1.37it/s, |
| loss=6.06, accuracy=2.5] |  |  |  |  |
| Train Epoch | \#1: 40\%\|\#\#\#\# | 8096/20019 | [1:38:54<2:25:06, | 1.37it/s, |
| loss=6.06, accuracy=2.5] |  |  |  |  |
| Train Epoch | \#1: 40\%\|\#\#\#\# | 8097/20019 | [1:38:54<2:24:19, | 1.38it/s, |
| loss=6.06, accuracy=2.5] |  |  |  |  |
| Train Epoch | \#1: 40\%\|\#\#\#\# | 8097/20019 | [1:38:55<2:24:19, | 1.38it/s, |
| loss=6.06, accuracy=2.5] |  |  |  |  |
| Train Epoch | \#1: 40\%\|\#\#\#\# | 8098/20019 | [1:38:55<2:25:17, | 1.37it/s, |
| loss=6.06, accuracy=2.5] |  |  |  |  |
| Train Epoch | \#1: 40\%\|\#\#\#\# | 8098/20019 | [1:38:56<2:25:17, | 1.37it/s, |
| loss=6.06, accuracy=2.5] |  |  |  |  |
| Train Epoch | \#1: 40\%\|\#\#\#\# | 8099/20019 | [1:38:56<2:25:18, | 1.37it/s, |
| loss=6.06, accuracy=2.5] |  |  |  |  |
| Train Epoch | \#1: 40\%\|\#\#\#\# | 8099/20019 | [1:38:57<2:25:18, | 1.37it/s, |
| loss=6.06, accuracy=2.5] |  |  |  |  |
| Train Epoch | \#1: 40\%\|\#\#\#\# | 8100/20019 | [1:38:57<2:25:09, | 1.37it/s, |
| loss=6.06, accuracy=2.5] |  |  |  |  |
| Train Epoch | \#1: 40\%\|\#\#\#\# | 8100/20019 | [1:38:57<2:25:09, | 1.37it/s, |
| loss=6.06, accuracy=2.5] |  |  |  |  |
| Train Epoch | \#1: 40\%\|\#\#\#\# | 8101/20019 | [1:38:57<2:24:47, | 1.37it/s, |
| loss=6.06, accuracy=2.5] |  |  |  |  |
| Train Epoch | \#1: 40\%\|\#\#\#\# | 8101/20019 | [1:38:58<2:24:47, | 1.37it/s, |
| loss=6.05, accuracy=2.5] |  |  |  |  |
| Train Epoch | \#1: 40\%\|\#\#\#\# | 8102/20019 | [1:38:58<2:24:44, | 1.37it/s, |
| loss=6.05, accuracy=2.5] |  |  |  |  |
| Train Epoch | \#1: 40\%\|\#\#\#\# | 8102/20019 | [1:38:59<2:24:44, | 1.37it/s, |
| loss=6.05, accuracy=2.5] |  |  |  |  |
| Train Epoch | \#1: 40\%\|\#\#\#\# | 8103/20019 | [1:38:59<2:24:20, | 1.38it/s, |
| loss=6.05, accuracy=2.5] |  |  |  |  |
| Train Epoch | \#1: 40\%\|\#\#\#\# | 8103/20019 | [1:38:59<2:24:20, | 1.38it/s, |


| loss=6.05, accuracy=2.51] |  |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: |
| Train Epoch | \#1: 40\%\|\# | \#\#\#\# | 8104/20019 | [1:38:59<2:24:52, | 1.37it/s, |
| loss=6.05, accuracy=2.51] |  |  |  |  |  |
| Train Epoch | \#1: 40\%\| | \#\#\#\# | 8104/20019 | [1:39:00<2:24:52, | 1.37it/s, |
| loss $=6.05$, accuracy $=2.51$ ] |  |  |  |  |  |
| Train Epoch | \#1: 40\%\| | \#\#\#\# | 8105/20019 | [1:39:00<2:24:41, | 1.37it/s, |
| loss $=6.05$, accuracy $=2.51$ ] |  |  |  |  |  |
| Train Epoch | \#1: 40\%\| | \#\#\#\# | 8105/20019 | [1:39:01<2:24:41, | 1.37it/s, |
| loss $=6.05$, accuracy $=2.51$ ] |  |  |  |  |  |
| Train Epoch | \#1: 40\%\|\# | \#\#\#\# | 8106/20019 | [1:39:01<2:24:37, | 1.37it/s, |
| loss=6.05, accuracy=2.51] |  |  |  |  |  |
| Train Epoch | \#1: 40\% | \#\#\#\# | 8106/20019 | [1:39:02<2:24:37, | 1.37it/s, |
| loss=6.05, accuracy=2.51] |  |  |  |  |  |
| Train Epoch | \#1: 40\%\|\# | \#\#\#\# | 8107/20019 | [1:39:02<2:24:45, | 1.37it/s, |
| loss=6.05, accuracy=2.51] |  |  |  |  |  |
| Train Epoch | \#1: 40\%\| | \#\#\#\# | 8107/20019 | [1:39:02<2:24:45, | 1.37it/s, |
| loss=6.05, accuracy=2.51] |  |  |  |  |  |
| Train Epoch | \#1: 41\%\| | \#\#\#\# | 8108/20019 | [1:39:02<2:23:58, | 1.38it/s, |
| loss=6.05, accuracy=2.51] |  |  |  |  |  |
| Train Epoch | \#1: 41\%\|\# | \#\#\#\# | 8108/20019 | [1:39:03<2:23:58, | 1.38it/s, |
| loss=6.05, accuracy=2.51] |  |  |  |  |  |
| Train Epoch | \#1: 41\%\|\# | \#\#\#\# | 8109/20019 | [1:39:03<2:22:42, | 1.39it/s, |
| loss=6.05, accuracy=2.51] |  |  |  |  |  |
| Train Epoch | \#1: 41\%\|\# | \#\#\#\# | 8109/20019 | [1:39:04<2:22:42, | 1.39it/s, |
| loss=6.05, accuracy=2.51] |  |  |  |  |  |
| Train Epoch | \#1: 41\%\| | \#\#\#\# | 8110/20019 | [1:39:04<2:23:26, | 1.38it/s, |
| loss=6.05, accuracy=2.51] |  |  |  |  |  |
| Train Epoch | \#1: 41\%\| | \#\#\#\# | 8110/20019 | [1:39:05<2:23:26, | 1.38it/s, |
| loss=6.05, accuracy=2.51] |  |  |  |  |  |
| Train Epoch | \#1: 41\%\| | \#\#\#\# | 8111/20019 | [1:39:05<2:24:00, | 1.38it/s, |
| loss=6.05, accuracy=2.51] |  |  |  |  |  |
| Train Epoch | \#1: 41\%\| | \#\#\#\# | 8111/20019 | [1:39:05<2:24:00, | 1.38it/s, |
| loss=6.05, accuracy=2.51] |  |  |  |  |  |
| Train Epoch | \#1: 41\%\| | \#\#\#\# | 8112/20019 | [1:39:05<2:25:10, | 1.37it/s, |
| loss=6.05, accuracy=2.51] |  |  |  |  |  |
| Train Epoch | \#1: 41\%\| | \#\#\#\# | 8112/20019 | [1:39:06<2:25:10, | 1.37it/s, |
| loss=6.05, accuracy $=2.51$ ] |  |  |  |  |  |
| Train Epoch | \#1: 41\%\| | \#\#\#\# | 8113/20019 | [1:39:06<2:24:37, | 1.37it/s, |
| loss=6.05, accuracy=2.51] |  |  |  |  |  |
| Train Epoch | \#1: 41\%\|\# | \#\#\#\# | 8113/20019 | [1:39:07<2:24:37, | 1.37it/s, |
| loss=6.05, accuracy=2.51] |  |  |  |  |  |
| Train Epoch | \#1: 41\%\| | \#\#\#\# | 8114/20019 | [1:39:07<2:24:41, | 1.37it/s, |
| loss=6.05, accuracy=2.51] |  |  |  |  |  |
| Train Epoch | \#1: 41\%\| | \#\#\#\# | 8114/20019 | [1:39:07<2:24:41, | 1.37it/s, |
| loss=6.05, accuracy=2.51] |  |  |  |  |  |
| Train Epoch | \#1: 41\%\| | \#\#\#\# | 8115/20019 | [1:39:07<2:24:38, | 1.37it/s, |
| loss $=6.05$, accuracy $=2.51$ ] |  |  |  |  |  |
| Train Epoch | \#1: 41\%\| | \#\#\#\# | 8115/20019 | [1:39:08<2:24:38, | 1.37it/s, |
| loss $=6.05$, accuracy $=2.51$ ] |  |  |  |  |  |
| Train Epoch | \#1: 41\%\|\# | \#\#\#\# | 8116/20019 | [1:39:08<2:24:34, | 1.37it/s, |
| loss $=6.05$, accuracy $=2.51$ ] |  |  |  |  |  |
| Train Epoch | \#1: 41\%\|\# | \#\#\#\# | 8116/20019 | [1:39:09<2:24:34, | 1.37it/s, |
| loss $=6.05$, accuracy $=2.51$ ] |  |  |  |  |  |
| Train Epoch | \#1: 41\%\|\# | \#\#\#\# | 8117/20019 | [1:39:09<2:25:07, | 1.37it/s, |
| loss=6.05, accuracy=2.51] |  |  |  |  |  |
| Train Epoch | \#1: 41\%\|\# | \#\#\#\# | 8117/20019 | [1:39:10<2:25:07, | 1.37it/s, |
| loss=6.05, accuracy=2.51] |  |  |  |  |  |
| Train Epoch | \#1: 41\%\| | \#\#\#\# | 8118/20019 | [1:39:10<2:24:08, | 1.38it/s, |
| loss=6.05, accuracy=2.51] |  |  |  |  |  |
| Train Epoch | \#1: 41\%\| | \#\#\#\# | 8118/20019 | [1:39:10<2:24:08, | 1.38it/s, |
| loss=6.05, accuracy=2.51] |  |  |  |  |  |
| Train Epoch | \#1: 41\%\|\# | \#\#\#\# | 8119/20019 | [1:39:10<2:23:51, | 1.38it/s, |


| loss=6.05, accuracy=2.51] |  |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: |
| Train Epoch | \#1: 41\%\|\# | \#\#\#\# | 8119/20019 | [1:39:11<2:23:51, | 1.38it/s, |
| loss=6.05, accuracy=2.51] |  |  |  |  |  |
| Train Epoch | \#1: 41\%\| | \#\#\#\# | 8120/20019 | [1:39:11<2:24:22, | 1.37it/s, |
| loss $=6.05$, accuracy $=2.51$ ] |  |  |  |  |  |
| Train Epoch | \#1: 41\%\| | \#\#\#\# | 8120/20019 | [1:39:12<2:24:22, | 1.37it/s, |
| loss=6.05, accuracy=2.51] |  |  |  |  |  |
| Train Epoch | \#1: 41\%\| | \#\#\#\# | 8121/20019 | [1:39:12<2:25:14, | 1.37it/s, |
| loss $=6.05$, accuracy $=2.51$ ] |  |  |  |  |  |
| Train Epoch | \#1: 41\%\|\# | \#\#\#\# | 8121/20019 | [1:39:13<2:25:14, | 1.37it/s, |
| loss=6.05, accuracy=2.51] |  |  |  |  |  |
| Train Epoch | \#1: 41\%\|\# | \#\#\#\# | 8122/20019 | [1:39:13<2:24:56, | 1.37it/s, |
| loss=6.05, accuracy=2.51] |  |  |  |  |  |
| Train Epoch | \#1: 41\%\|\# | \#\#\#\# | 8122/20019 | [1:39:13<2:24:56, | 1.37it/s, |
| loss=6.05, accuracy=2.51] |  |  |  |  |  |
| Train Epoch | \#1: 41\%\|\# | \#\#\#\# | 8123/20019 | [1:39:13<2:24:36, | 1.37it/s, |
| loss=6.05, accuracy=2.51] |  |  |  |  |  |
| Train Epoch | \#1: 41\%\| | \#\#\#\# | 8123/20019 | [1:39:14<2:24:36, | 1.37it/s, |
| loss=6.05, accuracy=2.51] |  |  |  |  |  |
| Train Epoch | \#1: 41\%\|\# | \#\#\#\# | 8124/20019 | [1:39:14<2:24:15, | 1.37it/s, |
| loss=6.05, accuracy=2.51] |  |  |  |  |  |
| Train Epoch | \#1: 41\%\|\# | \#\#\#\# | 8124/20019 | [1:39:15<2:24:15, | 1.37it/s, |
| loss=6.05, accuracy=2.51] |  |  |  |  |  |
| Train Epoch | \#1: 41\%\|\# | \#\#\#\# | 8125/20019 | [1:39:15<2:23:55, | 1.38it/s, |
| loss=6.05, accuracy=2.51] |  |  |  |  |  |
| Train Epoch | \#1: 41\%\| | \#\#\#\# | 8125/20019 | [1:39:16<2:23:55, | 1.38it/s, |
| loss=6.05, accuracy=2.51] |  |  |  |  |  |
| Train Epoch | \#1: 41\%\| | \#\#\#\# | 8126/20019 | [1:39:16<2:25:08, | 1.37it/s, |
| loss=6.05, accuracy=2.51] |  |  |  |  |  |
| Train Epoch | \#1: 41\%\| | \#\#\#\# | 8126/20019 | [1:39:16<2:25:08, | 1.37it/s, |
| loss=6.05, accuracy=2.51] |  |  |  |  |  |
| Train Epoch | \#1: 41\%\| | \#\#\#\# | 8127/20019 | [1:39:16<2:24:36, | 1.37it/s, |
| loss=6.05, accuracy=2.51] |  |  |  |  |  |
| Train Epoch | \#1: 41\%\| | \#\#\#\# | 8127/20019 | [1:39:17<2:24:36, | 1.37it/s, |
| loss=6.05, accuracy=2.51] |  |  |  |  |  |
| Train Epoch | \#1: 41\%\| | \#\#\#\# | 8128/20019 | [1:39:17<2:24:03, | 1.38it/s, |
| loss=6.05, accuracy $=2.51$ ] |  |  |  |  |  |
| Train Epoch | \#1: 41\%\| | \#\#\#\# | 8128/20019 | [1:39:18<2:24:03, | 1.38it/s, |
| loss=6.05, accuracy=2.51] |  |  |  |  |  |
| Train Epoch | \#1: 41\%\|\# | \#\#\#\# | 8129/20019 | [1:39:18<2:24:11, | 1.37it/s, |
| loss=6.05, accuracy=2.51] |  |  |  |  |  |
| Train Epoch | \#1: 41\%\| | \#\#\#\# | 8129/20019 | [1:39:18<2:24:11, | 1.37it/s, |
| loss=6.05, accuracy=2.51] |  |  |  |  |  |
| Train Epoch | \#1: 41\%\| | \#\#\#\# | 8130/20019 | [1:39:18<2:24:46, | 1.37it/s, |
| loss=6.05, accuracy=2.51] |  |  |  |  |  |
| Train Epoch | \#1: 41\%\| | \#\#\#\# | 8130/20019 | [1:39:19<2:24:46, | 1.37it/s, |
| loss=6.05, accuracy=2.51] |  |  |  |  |  |
| Train Epoch | \#1: 41\%\| | \#\#\#\# | 8131/20019 | [1:39:19<2:24:36, | 1.37it/s, |
| loss $=6.05$, accuracy $=2.51$ ] |  |  |  |  |  |
| Train Epoch | \#1: 41\%\|\# | \#\#\#\# | 8131/20019 | [1:39:20<2:24:36, | 1.37it/s, |
| loss=6.05, accuracy $=2.52$ ] |  |  |  |  |  |
| Train Epoch | \#1: 41\%\|\# | \#\#\#\# | 8132/20019 | [1:39:20<2:24:27, | 1.37it/s, |
| loss $=6.05$, accuracy $=2.52$ ] |  |  |  |  |  |
| Train Epoch | \#1: 41\%\|\# | \#\#\#\# | 8132/20019 | [1:39:21<2:24:27, | 1.37it/s, |
| loss=6.05, accuracy=2.52] |  |  |  |  |  |
| Train Epoch | \#1: 41\%\|\# | \#\#\#\# | 8133/20019 | [1:39:21<2:24:49, | 1.37it/s, |
| loss=6.05, accuracy=2.52] |  |  |  |  |  |
| Train Epoch | \#1: 41\%\| | \#\#\#\# | 8133/20019 | [1:39:21<2:24:49, | 1.37it/s, |
| loss=6.05, accuracy=2.52] |  |  |  |  |  |
| Train Epoch | \#1: 41\%\| | \#\#\#\# | 8134/20019 | [1:39:21<2:23:15, | 1.38it/s, |
| loss=6.05, accuracy=2.52] |  |  |  |  |  |
| Train Epoch | \#1: 41\%\| | \#\#\#\# | 8134/20019 | [1:39:22<2:23:15, | 1.38it/s, |

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| 8135/20019 |  | 1.38it/s |
| :---: | :---: | :---: |
| 8135/20019 | [1:39:23<2:24:01, | 1.38it/s, |
| 8136/20019 | [1:39:23<2:24:01, | 1.38it/s, |
| 8136/20019 | [1:39:24<2:24:01, | 1.38it/s, |
| 8137/20019 | [1:39:24<2:24:11, | 1.37it/s, |
| 8137/20 | [1:39:24<2:24:11, | 1.37it/s, |
| 8138/20019 | [1:39:24<2:24:39, | 1.37it/s, |
| 8138/20 | [1:39:25<2:24:39, | 1.37it/s, |
| 8139/20 | [1:39:25<2:25:18, | 1.36it/s, |
| 8139/20 | [1:39:26<2: $25: 18$, | 1.36it/s, |
| 8140/20 | [1:39:26<2:25:14, | 1.36it/s, |
| 8140/200 | [1 | 1.36it/s, |
| 8141/200 | [1:39:26<2:23:44, | s, |
| 8141/2001 | [1:39:27<2:23:44, | 38it/s, |
| 8142/20019 | [1:39:27<2:24:27, | 1.37it/s, |
| 8142/20019 | [1:39:28<2:24:27, | 1.37it/s, |
| 8143/20019 | [1:39:28<2:25:16, | 1.36it/s, |
| 8143/20019 | [1:39:29<2:25:16, | 1.36it/s, |
| 8144/20019 | [1:39:29<2:24:40, | 1.37it/s, |
| 8144/20019 | [1:39:29<2:24:40, | 1.37it/s, |
| 8145/20019 | [1:39:29<2:24:24, | 1.37it/s, |
| 8145/20019 | [1:39:30<2:24:24, | 1.37it/s, |
| 8146/20019 | [1:39:30<2:24:09, | 1.37it/s, |
| 8146/20019 | [1:39:31<2:24:09, | 1.37it/s, |
| 8147/20019 | [1:39:31<2:24:54, | 1.37it/s, |
| 8147/20019 | [1:39:32<2:24:54, | 1.37it/s, |
| 8148/20019 | [1:39:32<2:25:21, | 1.36it/s, |
| 8148/20019 | [1:39:32<2:25:21, | 1.36it/s, |
| 8149/20019 | [1:39:32<2:25:21, | 1.36it/s, |
| 8149/20019 | [1:39:33<2: $25: 21$, | 1.36it/s, |
| 8150/20019 | [1:39:33<2:25:16, | 1.36it/s, |

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| 8150/20019 |  | 1.36it/s |
| :---: | :---: | :---: |
| 8151/20019 | [1:39:34<2:24:36, | 1.37it/s, |
| 8151/20019 | [1:39:34<2:24:36, | 1.37it/s, |
| 8152/20019 | [1:39:34<2:24:47, | 1.37it/s, |
| 8152/20019 | [1:39:35<2:24:47, | 1.37it/s, |
| 8153/20019 | [1:39:35<2:24:55, | 1.36it/s, |
| 8153/20019 | [1:39:36<2:24:55, | 1.36it/s, |
| 8154/20019 | [1:39:36<2:23:40, | 1.38it/s, |
| 8154/20019 | [1:39:37<2:23:40, | 1.38it/s, |
| 8155/20019 | [1:39:37<2:23:13, | 1.38it/s, |
| 8155/20019 | [1:39:37<2:23:13, | 1.38it/s, |
| 8156/20019 | [1:39:37<2:23:46, | 1.38it/s, |
| 8156/20019 | [1:39:38<2:23:46, | 1.38it/s, |
| 8157/20019 | [1:39:38<2:24:06, | 1.37it/s, |
| 8157/20019 | [1:39:39<2:24:06, | 1.37it/s, |
| 8158/20019 | [1:39:39<2:24:24, | 1.37it/s, |
| 8158/20019 | [1:39:40<2:24:24, | 1.37it/s, |
| 8159/20019 | [1:39:40<2:23:49, | 1.37it/s, |
| 8159/20019 | [1:39:40<2:23:49, | 1.37it/s, |
| 8160/20019 | [1:39:40<2:24:16, | 1.37it/s, |
| 8160/20019 | [1:39:41<2:24:16, | 1.37it/s, |
| 8161/20019 | [1:39:41<2:24:08, | 1.37it/s |
| 8161/20019 | [1:39:42<2:24:08, | 1.37it/ |
| 8162/20019 | [1:39:42<2:23:39, | 1.38it/ |
| 8162/20019 | [1:39:42<2:23:39, | 1.38it/ |
| 8163/20019 | [1:39:42<2:23:15, | 1.38it/s |
| 8163/20019 | [1:39:43<2:23:15, | 1.38it/s, |
| 8164/20019 | [1:39:43<2: $24: 45$ | 1.36it/s, |
| 8164/20019 | [1:39:44<2:24:45, | 1.36it/s, |
| 8165/20019 | [1:39:44<2:24:41, | 1.37it/s, |
| 8165/20019 | [1:39:45<2:24:41, | 1.37it/s, |

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| 8166/20019 |  | 1.38it/s |
| :---: | :---: | :---: |
| 8166/20019 | [1:39:45<2:23:22, | 1.38it/s, |
| 8167/20019 | [1:39:45<2:23:32, | 1.38it/s, |
| 8167/20019 | [1:39:46<2:23:32, | 1.38it/s, |
| 8168/20019 | [1:39:46<2:24:05, | 1.37it/s, |
| 8168/20019 | [1:39:47<2:24:05, | 1.37it/s, |
| 8169/20019 | [1:39:47<2:24:49, | 1.36it/s, |
| 8169/20019 | [1:39:48<2:24:49, | 1.36it/s, |
| 8170/20019 | [1:39:48<2:23:58, | 1.37it/s, |
| 8170/20019 | [1:39:48<2:23:58, | 1.37it/s, |
| 8171/20019 | [1:39:48<2:23:25, | 1.38it/s, |
| 8171/20019 | [1:39:49<2:23:25, | 1.38it/s, |
| 8172/20019 | [1:39:49<2:23:49, | 1.37it/s, |
| 8172/20019 | [1:39:50<2:23:49, | 1.37it/s, |
| 8173/20019 | [1:39:50<2:25:51, | 1.35it/s, |
| 8173/20019 | [1:39:51<2:25:51, | 1.35it/s, |
| 8174/20019 | [1:39:51<2:23:40, | 1.37it/s, |
| 8174/20019 | [1:39:51<2:23:40, | 1.37it/s, |
| 8175/20019 | [1:39:51<2:23:29, | 1.38it/s, |
| 8175/20019 | [1:39:52<2:23:29, | 1.38it/s, |
| 8176/20019 | [1:39:52<2:23:50, | 1.37it/s, |
| 8176/20019 | [1:39:53<2:23:50, | 1.37it/s, |
| 8177/20019 | [1:39:53<2:23:28, | 1.38it/s, |
| 8177/20019 | [1:39:53<2:23:28, | 1.38it/s, |
| 8178/20019 | [1:39:53<2:23:55, | 1.37it/s, |
| 8178/20019 | [1:39:54<2:23:55, | 1.37it/s, |
| 8179/20019 | [1:39:54<2:22:31, | 1.38it/s, |
| 8179/20019 | [1:39:55<2:22:31, | 1.38it/s, |
| 8180/20019 | [1:39:55<2:22:26, | 1.39it/s, |
| 8180/20019 | [1:39:56<2:22:26, | 1.39it/s, |
| 8181/20019 | [1:39:56<2:23:35, | 1.37it/s, |


| loss=6.05, accuracy=2.54] |  |  |  |  |  |
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| Train Epoch | \#1: 41\%\|\# | \#\#\#\# | 8181/20019 | [1:39:56<2:23:35, | 1.37it/s, |
| loss=6.05, accuracy=2.54] |  |  |  |  |  |
| Train Epoch | \#1: 41\%\| | \#\#\#\# | 8182/20019 | [1:39:56<2:23:53, | 1.37it/s, |
| loss $=6.05$, accuracy $=2.54$ ] |  |  |  |  |  |
| Train Epoch | \#1: 41\%\| | \#\#\#\# | 8182/20019 | [1:39:57<2:23:53, | 1.37it/s, |
| loss=6.05, accuracy $=2.54$ ] |  |  |  |  |  |
| Train Epoch | \#1: 41\%\| | \#\#\#\# | 8183/20019 | [1:39:57<2:23:39, | 1.37it/s, |
| loss $=6.05$, accuracy $=2.54$ ] |  |  |  |  |  |
| Train Epoch | \#1: 41\%\| | \#\#\#\# | 8183/20019 | [1:39:58<2:23:39, | 1.37it/s, |
| loss=6.05, accuracy=2.54] |  |  |  |  |  |
| Train Epoch | \#1: 41\%\| | \#\#\#\# | 8184/20019 | [1:39:58<2:23:28, | 1.37it/s, |
| loss=6.05, accuracy=2.54] |  |  |  |  |  |
| Train Epoch | \#1: 41\%\| | \#\#\#\# | 8184/20019 | [1:39:59<2:23:28, | 1.37it/s, |
| loss=6.05, accuracy=2.54] |  |  |  |  |  |
| Train Epoch | \#1: 41\%\| | \#\#\#\# | 8185/20019 | [1:39:59<2:23:36, | 1.37it/s, |
| loss=6.05, accuracy=2.54] |  |  |  |  |  |
| Train Epoch | \#1: 41\%\|\# | \#\#\#\# | 8185/20019 | [1:39:59<2:23:36, | 1.37it/s, |
| loss=6.05, accuracy=2.54] |  |  |  |  |  |
| Train Epoch | \#1: 41\%\|\# | \#\#\#\# | 8186/20019 | [1:39:59<2:23:15, | 1.38it/s, |
| loss=6.05, accuracy=2.54] |  |  |  |  |  |
| Train Epoch | \#1: 41\%\|\# | \#\#\#\# | 8186/20019 | [1:40:00<2:23:15, | 1.38it/s, |
| loss=6.05, accuracy=2.54] |  |  |  |  |  |
| Train Epoch | \#1: 41\%\|\# | \#\#\#\# | 8187/20019 | [1:40:00<2:22:17, | 1.39it/s, |
| loss=6.05, accuracy=2.54] |  |  |  |  |  |
| Train Epoch | \#1: 41\%\| | \#\#\#\# | 8187/20019 | [1:40:01<2:22:17, | 1.39it/s, |
| loss=6.05, accuracy=2.54] |  |  |  |  |  |
| Train Epoch | \#1: 41\%\| | \#\#\#\# | 8188/20019 | [1:40:01<2:22:37, | 1.38it/s, |
| loss=6.05, accuracy=2.54] |  |  |  |  |  |
| Train Epoch | \#1: 41\%\| | \#\#\#\# | 8188/20019 | [1:40:01<2:22:37, | 1.38it/s, |
| loss=6.05, accuracy=2.54] |  |  |  |  |  |
| Train Epoch | \#1: 41\%\| | \#\#\#\# | 8189/20019 | [1:40:01<2:22:27, | 1.38it/s, |
| loss=6.05, accuracy=2.54] |  |  |  |  |  |
| Train Epoch | \#1: 41\%\| | \#\#\#\# | 8189/20019 | [1:40:02<2:22:27, | 1.38it/s, |
| loss=6.05, accuracy $=2.54$ ] |  |  |  |  |  |
| Train Epoch | \#1: 41\%\| | \#\#\#\# | 8190/20019 | [1:40:02<2:22:11, | 1.39it/s, |
| loss=6.05, accuracy $=2.54$ ] |  |  |  |  |  |
| Train Epoch | \#1: 41\%\| | \#\#\#\# | 8190/20019 | [1:40:03<2:22:11, | 1.39it/s, |
| loss=6.05, accuracy=2.54] |  |  |  |  |  |
| Train Epoch | \#1: 41\%\| | \#\#\#\# | 8191/20019 | [1:40:03<2:22:09, | 1.39it/s, |
| loss=6.05, accuracy=2.54] |  |  |  |  |  |
| Train Epoch | \#1: 41\%\| | \#\#\#\# | 8191/20019 | [1:40:04<2:22:09, | 1.39it/s, |
| loss $=6.05$, accuracy $=2.54$ ] |  |  |  |  |  |
| Train Epoch | \#1: 41\%\| | \#\#\#\# | 8192/20019 | [1:40:04<2:22:47, | 1.38it/s, |
| loss=6.05, accuracy=2.54] |  |  |  |  |  |
| Train Epoch | \#1: 41\%\| | \#\#\#\# | 8192/20019 | [1:40:04<2:22:47, | 1.38it/s, |
| loss $=6.05$, accuracy $=2.54$ ] |  |  |  |  |  |
| Train Epoch | \#1: 41\%\| | \#\#\#\# | 8193/20019 | [1:40:04<2:23:09, | 1.38it/s, |
| loss=6.05, accuracy=2.54] |  |  |  |  |  |
| Train Epoch | \#1: 41\%\| | \#\#\#\# | 8193/20019 | [1:40:05<2:23:09, | 1.38it/s, |
| loss $=6.05$, accuracy $=2.55$ ] |  |  |  |  |  |
| Train Epoch | \#1: 41\%\| | \#\#\#\# | 8194/20019 | [1:40:05<2:23:08, | 1.38it/s, |
| loss $=6.05$, accuracy $=2.55$ ] |  |  |  |  |  |
| Train Epoch | \#1: 41\%\| | \#\#\#\# | 8194/20019 | [1:40:06<2:23:08, | 1.38it/s, |
| loss=6.05, accuracy=2.55] |  |  |  |  |  |
| Train Epoch | \#1: 41\%\| | \#\#\#\# | 8195/20019 | [1:40:06<2:23:38, | 1.37it/s, |
| loss=6.05, accuracy=2.55] |  |  |  |  |  |
| Train Epoch | \#1: 41\%\| | \#\#\#\# | 8195/20019 | [1:40:06<2:23:38, | 1.37it/s, |
| loss=6.05, accuracy=2.55] |  |  |  |  |  |
| Train Epoch | \#1: 41\%\| | \#\#\#\# | 8196/20019 | [1:40:06<2:22:53, | 1.38it/s, |
| loss=6.05, accuracy=2.55] |  |  |  |  |  |
| Train Epoch | \#1: 41\%\| | \#\#\#\# | 8196/20019 | [1:40:07<2:22:53, | 1.38it/s, |


| loss=6.05, accuracy=2.55] |  |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: |
| Train Epoch | \#1: 41\%\| | \#\#\#\# | 8197/20019 | [1:40:07<2:23:11, | 1.38it/s, |
| loss=6.05, accuracy=2.55] |  |  |  |  |  |
| Train Epoch | \#1: 41\%\| | \#\#\#\# | 8197/20019 | [1:40:08<2:23:11, | 1.38it/s, |
| loss $=6.05$, accuracy $=2.55$ ] |  |  |  |  |  |
| Train Epoch | \#1: 41\%\| | \#\#\#\# | 8198/20019 | [1:40:08<2:23:26, | 1.37it/s, |
| loss=6.05, accuracy=2.55] |  |  |  |  |  |
| Train Epoch | \#1: 41\%\| | \#\#\#\# | 8198/20019 | [1:40:09<2:23:26, | 1.37it/s, |
| loss=6.05, accuracy=2.55] |  |  |  |  |  |
| Train Epoch | \#1: 41\%\| | \#\#\#\# | 8199/20019 | [1:40:09<2:22:59, | 1.38it/s, |
| loss=6.05, accuracy=2.55] |  |  |  |  |  |
| Train Epoch | \#1: 41\%\| | \#\#\#\# | 8199/20019 | [1:40:09<2:22:59, | 1.38it/s, |
| loss=6.05, accuracy=2.55] |  |  |  |  |  |
| Train Epoch | \#1: 41\%\| | \#\#\#\# | 8200/20019 | [1:40:09<2:23:36, | 1.37it/s, |
| loss=6.05, accuracy=2.55] |  |  |  |  |  |
| Train Epoch | \#1: 41\%\| | \#\#\#\# | 8200/20019 | [1:40:10<2:23:36, | 1.37it/s, |
| loss=6.05, accuracy=2.55] |  |  |  |  |  |
| Train Epoch | \#1: 41\%\| | \#\#\#\# | 8201/20019 | [1:40:10<2:23:03, | 1.38it/s, |
| loss=6.05, accuracy=2.55] |  |  |  |  |  |
| Train Epoch | \#1: 41\%\| | \#\#\#\# | 8201/20019 | [1:40:11<2:23:03, | 1.38it/s, |
| loss=6.05, accuracy=2.55] |  |  |  |  |  |
| Train Epoch | \#1: 41\%\| | \#\#\#\# | 8202/20019 | [1:40:11<2:23:15, | 1.37it/s, |
| loss $=6.05$, accuracy $=2.55$ ] |  |  |  |  |  |
| Train Epoch | \#1: 41\%\| | \#\#\#\# | 8202/20019 | [1:40:12<2:23:15, | 1.37it/s, |
| loss=6.05, accuracy=2.55] |  |  |  |  |  |
| Train Epoch | \#1: 41\%\| | \#\#\#\# | 8203/20019 | [1:40:12<2:23:23, | 1.37it/s, |
| loss=6.05, accuracy=2.55] |  |  |  |  |  |
| Train Epoch | \#1: 41\%\| | \#\#\#\# | 8203/20019 | [1:40:12<2:23:23, | 1.37it/s, |
| loss=6.05, accuracy=2.55] |  |  |  |  |  |
| Train Epoch | \#1: 41\%\| | \#\#\#\# | 8204/20019 | [1:40:12<2:23:11, | 1.38it/s, |
| loss=6.05, accuracy=2.55] |  |  |  |  |  |
| Train Epoch | \#1: 41\%\| | \#\#\#\# | 8204/20019 | [1:40:13<2:23:11, | 1.38it/s, |
| loss=6.05, accuracy=2.55] |  |  |  |  |  |
| Train Epoch | \#1: 41\%\| | \#\#\#\# | 8205/20019 | [1:40:13<2:22:28, | 1.38it/s, |
| loss=6.05, accuracy=2.55] |  |  |  |  |  |
| Train Epoch | \#1: 41\%\| | \#\#\#\# | 8205/20019 | [1:40:14<2:22:28, | 1.38it/s, |
| loss=6.05, accuracy=2.55] |  |  |  |  |  |
| Train Epoch | \#1: 41\%\| | \#\#\#\# | 8206/20019 | [1:40:14<2:22:51, | 1.38it/s, |
| loss=6.05, accuracy=2.55] |  |  |  |  |  |
| Train Epoch | \#1: 41\%\| | \#\#\#\# | 8206/20019 | [1:40:14<2:22:51, | 1.38it/s, |
| loss=6.05, accuracy=2.55] |  |  |  |  |  |
| Train Epoch | \#1: 41\%\| | \#\#\#\# | 8207/20019 | [1:40:14<2:22:01, | 1.39it/s, |
| loss=6.05, accuracy=2.55] |  |  |  |  |  |
| Train Epoch | \#1: 41\%\| | \#\#\#\# | 8207/20019 | [1:40:15<2:22:01, | 1.39it/s, |
| loss=6.05, accuracy=2.55] |  |  |  |  |  |
| Train Epoch | \#1: 41\%\| | \#\#\#\#1 | 8208/20019 | [1:40:15<2:24:09, | 1.37it/s, |
| loss=6.05, accuracy=2.55] |  |  |  |  |  |
| Train Epoch | \#1: 41\%\| | \#\#\#\#1 | 8208/20019 | [1:40:16<2:24:09, | 1.37it/s, |
| loss $=6.05$, accuracy $=2.55$ ] |  |  |  |  |  |
| Train Epoch | \#1: 41\%\| | \#\#\#\#\#1 | 8209/20019 | [1:40:16<2:23:49, | 1.37it/s, |
| loss $=6.05$, accuracy $=2.55$ ] |  |  |  |  |  |
| Train Epoch | \#1: 41\%\| | \#\#\#\#1 | 8209/20019 | [1:40:17<2:23:49, | 1.37it/s, |
| loss=6.05, accuracy=2.55] |  |  |  |  |  |
| Train Epoch | \#1: 41\%\| | \#\#\#\#1 | 8210/20019 | [1:40:17<2:23:54, | 1.37it/s, |
| loss=6.05, accuracy $=2.55$ ] |  |  |  |  |  |
| Train Epoch | \#1: 41\%\| | \#\#\#\#1 | 8210/20019 | [1:40:17<2:23:54, | 1.37it/s, |
| loss=6.05, accuracy=2.55] |  |  |  |  |  |
| Train Epoch | \#1: 41\%\| | \#\#\#\#1 | 8211/20019 | [1:40:17<2:23:21, | 1.37it/s, |
| loss=6.05, accuracy $=2.55$ ] |  |  |  |  |  |
| Train Epoch | \#1: 41\%\| | \#\#\#\#1 | 8211/20019 | [1:40:18<2:23:21, | 1.37it/s, |
| loss=6.05, accuracy=2.55] |  |  |  |  |  |
| Train Epoch | \#1: 41\%\| | \|\#\#\#\#1 | 8212/20019 | [1:40:18<2:23:41, | 1.37it/s, |


| loss=6.05, accuracy=2.55] |  |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: |
| Train Epoch | \#1: 41\%\| | \#\#\#\#1 | 8212/20019 | [1:40:19<2:23:41, | 1.37it/s, |
| loss=6.05, accuracy=2.55] |  |  |  |  |  |
| Train Epoch | \#1: 41\%\| | \#\#\#\#1 | 8213/20019 | [1:40:19<2:23:31, | 1.37it/s, |
| loss $=6.05$, accuracy $=2.55$ ] |  |  |  |  |  |
| Train Epoch | \#1: 41\%\| | \#\#\#\#1 | 8213/20019 | [1:40:20<2:23:31, | 1.37it/s, |
| loss=6.05, accuracy=2.55] |  |  |  |  |  |
| Train Epoch | \#1: 41\%\| | \#\#\#\#1 | 8214/20019 | [1:40:20<2:23:36, | 1.37it/s, |
| loss=6.05, accuracy=2.55] |  |  |  |  |  |
| Train Epoch | \#1: 41\%\| | \#\#\#\#1 | 8214/20019 | [1:40:20<2:23:36, | 1.37it/s, |
| loss $=6.05$, accuracy $=2.56$ ] |  |  |  |  |  |
| Train Epoch | \#1: 41\%\| | \#\#\#\#1 | 8215/20019 | [1:40:20<2:23:26, | 1.37it/s, |
| loss=6.05, accuracy=2.56] |  |  |  |  |  |
| Train Epoch | \#1: 41\%\| | \#\#\#\#1 | 8215/20019 | [1:40:21<2:23:26, | 1.37it/s, |
| loss=6.05, accuracy=2.56] |  |  |  |  |  |
| Train Epoch | \#1: 41\%\| | \#\#\#\#1 | 8216/20019 | [1:40:21<2:23:03, | 1.38it/s, |
| loss=6.05, accuracy=2.56] |  |  |  |  |  |
| Train Epoch | \#1: 41\%\| | \#\#\#\#1 | 8216/20019 | [1:40:22<2:23:03, | 1.38it/s, |
| loss=6.05, accuracy=2.56] |  |  |  |  |  |
| Train Epoch | \#1: 41\%\| | \#\#\#\#1 | 8217/20019 | [1:40:22<2:22:58, | 1.38it/s, |
| loss=6.05, accuracy=2.56] |  |  |  |  |  |
| Train Epoch | \#1: 41\%\| | \#\#\#\#1 | 8217/20019 | [1:40:23<2:22:58, | 1.38it/s, |
| loss=6.05, accuracy=2.56] |  |  |  |  |  |
| Train Epoch | \#1: 41\%\| | \#\#\#\#1 | 8218/20019 | [1:40:23<2:24:27, | 1.36it/s, |
| loss=6.05, accuracy=2.56] |  |  |  |  |  |
| Train Epoch | \#1: 41\%\| | \#\#\#\#1 | 8218/20019 | [1:40:23<2:24:27, | 1.36it/s, |
| loss=6.05, accuracy=2.56] |  |  |  |  |  |
| Train Epoch | \#1: 41\%\| | \#\#\#\#1 | 8219/20019 | [1:40:23<2:24:27, | 1.36it/s, |
| loss=6.05, accuracy=2.56] |  |  |  |  |  |
| Train Epoch | \#1: 41\%\| | \#\#\#\#1 | 8219/20019 | [1:40:24<2:24:27, | 1.36it/s, |
| loss=6.05, accuracy=2.56] |  |  |  |  |  |
| Train Epoch | \#1: 41\%\| | \#\#\#\#1 | 8220/20019 | [1:40:24<2:23:39, | 1.37it/s, |
| loss=6.05, accuracy=2.56] |  |  |  |  |  |
| Train Epoch | \#1: 41\%\| | \#\#\#\#1 | 8220/20019 | [1:40:25<2:23:39, | 1.37it/s, |
| loss=6.05, accuracy=2.56] |  |  |  |  |  |
| Train Epoch | \#1: 41\%\| | \#\#\#\#1 | 8221/20019 | [1:40:25<2:23:09, | 1.37it/s, |
| loss=6.05, accuracy=2.56] |  |  |  |  |  |
| Train Epoch | \#1: 41\%\| | \#\#\#\#1 | 8221/20019 | [1:40:25<2:23:09, | 1.37it/s, |
| loss=6.05, accuracy=2.56] |  |  |  |  |  |
| Train Epoch | \#1: 41\%\| | \#\#\#\#1 | 8222/20019 | [1:40:25<2:23:47, | 1.37it/s, |
| loss=6.05, accuracy=2.56] |  |  |  |  |  |
| Train Epoch | \#1: 41\%\| | \#\#\#\#1 | 8222/20019 | [1:40:26<2:23:47, | 1.37it/s, |
| loss=6.05, accuracy $=2.56$ ] |  |  |  |  |  |
| Train Epoch | \#1: 41\%\| | \#\#\#\#1 | 8223/20019 | [1:40:26<2:23:41, | 1.37it/s, |
| loss=6.05, accuracy $=2.56$ ] |  |  |  |  |  |
| Train Epoch | \#1: 41\%\| | \#\#\#\#1 | 8223/20019 | [1:40:27<2:23:41, | 1.37it/s, |
| loss $=6.05$, accuracy $=2.56$ ] |  |  |  |  |  |
| Train Epoch | \#1: 41\%\| | \#\#\#\#1 | 8224/20019 | [1:40:27<2:25:25, | 1.35it/s, |
| loss=6.05, accuracy=2.56] |  |  |  |  |  |
| Train Epoch | \#1: 41\%\| | \#\#\#\#1 | 8224/20019 | [1:40:28<2:25:25, | 1.35it/s, |
| loss $=6.05$, accuracy $=2.56$ ] |  |  |  |  |  |
| Train Epoch | \#1: 41\%\| | \#\#\#\#1 | 8225/20019 | [1:40:28<2:23:14, | 1.37it/s, |
| loss=6.05, accuracy=2.56] |  |  |  |  |  |
| Train Epoch | \#1: 41\%\| | \#\#\#\#1 | 8225/20019 | [1:40:28<2:23:14, | 1.37it/s, |
| loss $=6.05$, accuracy $=2.56$ ] |  |  |  |  |  |
| Train Epoch | \#1: 41\%\| | \#\#\#\#1 | 8226/20019 | [1:40:28<2:23:13, | 1.37it/s, |
| loss=6.05, accuracy=2.56] |  |  |  |  |  |
| Train Epoch | \#1: 41\%\| | \#\#\#\#1 | 8226/20019 | [1:40:29<2:23:13, | 1.37it/s, |
| loss=6.04, accuracy=2.56] |  |  |  |  |  |
| Train Epoch | \#1: 41\%\| | \#\#\#\#1 | 8227/20019 | [1:40:29<2:23:30, | 1.37it/s, |
| loss=6.04, accuracy=2.56] |  |  |  |  |  |
| Train Epoch | \#1: 41\%\| | \#\#\#\#1 | 8227/20019 | [1:40:30<2:23:30, | 1.37it/s, |

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| 8228/20019 | [1:40:30<2:23:00, | 1.37it/s, |
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| 8228/20019 | [1:40:31<2:23:00, | 1.37it/s, |
| 8229/20019 | [1:40:31<2:22:56, | 1.37it/s |
| 8229/20019 | [1:40:31<2:22:56, | 1.37it/s |
| 8230/20019 | [1:40:31<2:22:36, | 1.38it/s, |
| 8230/20019 | [1:40:32<2:22:36, | 1.38it/s, |
| 8231/20019 | [1:40:32<2:23:21, | 1.37it/s, |
| 8231/20019 | [1:40:33<2:23:21, | 1.37it/s, |
| 8232/20019 | [1:40:33<2:23:33, | 1.37it/s, |
| 8232/20019 | [1:40:33<2:23:33, | 1.37it/s, |
| 8233/20019 | [1:40:33<2:23:20, | 1.37it/s, |
| 8233/20019 | [1:40:34<2:23:20, | 1.37it/s, |
| 8234/20019 | [1:40:34<2:23:50, | 1.37it/s, |
| 8234/20019 | [1:40:35<2:23:50, | 1.37it/s, |
| 8235/20019 | [1:40:35<2:24:13, | 1.36it/s, |
| 8235/20019 | [1:40:36<2:24:13, | 1.36it/s, |
| 8236/20019 | [1:40:36<2:24:09, | 1.36it/s, |
| 8236/20019 | [1:40:36<2:24:09, | 1.36it/s, |
| 8237/20019 | [1:40:36<2:23:55, | 1.36it/s, |
| 8237/20019 | [1:40:37<2:23:55, | 1.36it/s, |
| 8238/20019 | [1:40:37<2:23:49, | 1.37it/s, |
| 8238/20019 | [1:40:38<2:23:49, | 1.37it/s, |
| 8239/20019 | [1:40:38<2:24:12, | 1.36it/s, |
| 8239/20019 | [1:40:39<2:24:12, | 1.36it/s, |
| 8240/20019 | [1:40:39<2:23:53, | 1.36it/s, |
| 8240/20019 | [1:40:39<2:23:53, | 1.36it/s |
| 8241/20019 | [1:40:39<2:24:00, | 1.36it/s, |
| 8241/20019 | [1:40:40<2:24:00, | 1.36it/s, |
| 8242/20019 | [1:40:40<2:23:19, | 1.37it/s, |
| 8242/20019 | [1:40:41<2:23:19, | 1.37it/s, |
| 8243/20019 | [1:40:41<2:23:36, | 1.37it/s, |

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| 8276/20019 | [1:41:05<2:23:49, | 1.36it/s |
| 8276/20019 | [1:41:06<2:23:49, | 1.36it/s, |
| 8277/20019 | $[1: 41: 06<2: 23: 17$, | 1.37it/s |
| 8277/20019 | $[1: 41: 06<2: 23: 17$, | 1.37it/s |
| 8278/20019 | [1:41:06<2:22:46, | 1.37it/s |
| 8278/20019 | [1:41:07<2:22:46, | 1.37it/s |
| 8279/20019 | [1:41:07<2:22:21, | 1.37it/s |
| 8279/20019 | [1:41:08<2:22:21, | 1.37it/s |
| 8280/20019 | [1:41:08<2:22:12, | 1.38it/s |
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| 8281/20019 | [1:41:09<2:22:42, | 1.37it/s |
| 8281/20019 | [1:41:09<2:22:42, | 1.37it/s |
| 8282/20019 | [1:41:09<2:22:40, | 1.37it/s, |
| 8282/20019 | [1:41:10<2:22:40, | 1.37it/s, |
| 8283/20019 | [1:41:10<2:22:23, | 1.37it/s, |
| 8283/20019 | [1:41:11<2:22:23, | 1.37it/s, |
| 8284/20019 | [1:41:11<2:20:43, | 1.39it/s, |
| 8284/20019 | $[1: 41: 12<2: 20: 43$, | 1.39it/s |
| 8285/20019 | $[1: 41: 12<2: 22: 40$, | 1.37it/s |
| 8285/20019 | $[1: 41: 12<2: 22: 40$, | 1.37it/s |
| 8286/20019 | [1:41: $12<2: 22: 46$, | 1.37it/s |
| 8286/20019 | [1:41: $13<2: 22: 46$, | 1.37it/s |
| 8287/20019 | $[1: 41: 13<2: 23: 25$, | 1.36it/s |
| 8287/20019 | [1:41:14<2:23:25, | 1.36it/s |
| 8288/20019 | [1:41:14<2:22:50, | 1.37it/s |
| 8288/20019 | [1:41:14<2:22:50, | 1.37it/s |
| 8289/20019 | [1:41:14<2:22:38, | 1.37it/s |
| 8289/20019 | $[1: 41: 15<2: 22: 38$, | 1.37it/s, |

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| 8291/20019 | [1:41:16<2:23:44, | 1.36it/s, |
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| 8292/20019 | [1:41:17<2:23:50, | 1.36it/s, |
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| 8293/20019 | [1:41:17<2:21:50, | 1.38it/s, |
| 8293/20019 | [1:41:18<2:21:50, | 1.38it/s, |
| 8294/20019 | [1:41:18<2: $22: 01$, | 1.38it/s, |
| 8294/20019 | [1:41:19<2:22:01, | 1.38it/s, |
| 8295/20019 | [1:41: 19<2:22:00, | 1.38it/s, |
| 8295/20019 | [1:41:20<2:22:00, | 1.38it/s, |
| 8296/20019 | [1:41:20<2:21:47, | 1.38it/s, |
| 8296/20019 | [1:41:20<2:21:47, | 1.38it/s, |
| 8297/20019 | [1:41:20<2:21:40, | 1.38it/s, |
| 8297/20019 | [1:41:21<2:21:40, | 1.38it/s, |
| 8298/20019 | [1:41:21<2:22:08, | 1.37it/s, |
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| 8299/20019 | [1:41:22<2:22:51, | 1.37it/s, |
| 8300/20019 | [1:41:22<2:21:05, | 1.38it/s, |
| 8300/20019 | [1:41:23<2:21:05, | 1.38it/s, |
| 8301/20019 | [1:41:23<2:21:41, | 1.38it/s, |
| 8301/20019 | [1:41:24<2:21:41, | 1.38it/s, |
| 8302/20019 | [1:41:24<2:23:05, | 1.36it/s, |
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| 8303/20019 | [1:41:25<2:22:19, | 1.37it/s, |
| 8303/20019 | [1:41:25<2:22:19, | 1.37it/s, |
| 8304/20019 | [1:41:25<2:22:16, | 1.37it/s, |
| 8304/20019 | [1:41:26<2:22:16, | 1.37it/s, |
| 8305/20019 | [1:41:26<2:23:15, | 1.36it/s, |

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| 8307/20019 | [1:41:28<2:22:36, | 1.37it/s, |
| 8308/20019 | [1:41:28<2:22:02, | 1.37it/s, |
| 8308/20019 | [1:41:29<2:22:02, | 1.37it/s, |
| 8309/20019 | [1:41:29<2:22:27, | 1.37it/s, |
| 8309/20019 | [1:41:30<2:22:27, | 1.37it/s, |
| 8310/20019 | [1:41:30<2:22:42, | 1.37it/s, |
| 8310/20019 | [1:41:31<2:22:42, | 1.37it/s, |
| 8311/20019 | [1:41:31<2:22:48, | 1.37it/s, |
| 8311/20019 | [1:41:31<2:22:48, | 1.37it/s, |
| 8312/20019 | [1:41:31<2:22:33, | 1.37it/s, |
| 8312/20019 | [1:41:32<2:22:33, | 1.37it/s, |
| 8313/20019 | [1:41:32<2:23:47, | 1.36it/s, |
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| 8314/20019 | [1:41:33<2:23:31, | 1.36it/s, |
| 8314/20019 | [1:41:33<2:23:31, | 1.36it/s, |
| 8315/20019 | [1:41:33<2:23:18, | 1.36it/s, |
| 8315/20019 | [1:41:34<2:23:18, | 1.36it/s, |
| 8316/20019 | [1:41:34<2:24:36, | 1.35it/s, |
| 8316/20019 | [1:41:35<2:24:36, | 1.35it/s, |
| 8317/20019 | [1:41:35<2:25:11, | 1.34it/s, |
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| 8319/20019 | [1:41:37<2:25:14, | 1.34it/s, |
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| 8320/20019 | [1:41:38<2:24:14, | 1.35it/s, |

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| 8325/20019 | [1:41:41<2:21:56, | 1.37it/s, |
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| 8412/20019 | [1:42:45<2:20:44, | 1.37it/s, |
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| 8427/20019 | [1:42:56<2:20:48, | 1.37it/s |
| 8428/20019 | [1:42:56<2:20:45, | 1.37it/s |
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| 8429/20019 | [1:42:57<2:20:41, | 1.37it/s |

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| 8463/20019 | [1:43: $22<2: 20: 10$, | 1.37it/s, |
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| 8479/20019 | [1:43:33<2:21:03, | 1.36it/s, |
| 8479/20019 | [1:43:34<2:21:03, | 1.36it/s, |
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| 8480/20019 | [1:43:35<2:20:45 | 1.37it/s, |
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| 8574/20019 | [1:44:43<2:18:55, | 1.37it/s, |
| 8574/20019 | [1:44:44<2:18:55, | 1.37it/s, |
| 8575/20019 | [1:44:44<2:20:01, | 1.36it/s, |
| 8575/20019 | [1:44:44<2:20:01, | 1.36it/s, |
| 8576/20019 | [1:44:44<2:20:01, | 1.36it/s, |
| 8576/20019 | [1:44:45<2:20:01, | 1.36it/s, |
| 8577/20019 | [1:44:45<2:20:01, | 1.36it/s, |
| 8577/20019 | [1:44:46<2:20:01, | 1.36it/s, |
| 8578/20019 | [1:44:46<2:19:45, | 1.36it/s, |
| 8578/20019 | [1:44:47<2:19:45, | 1.36it/s, |
| 8579/20019 | [1:44:47<2:19:16, | 1.37it/s, |
| 8579/20019 | [1:44:47<2:19:16, | 1.37it/s, |
| 8580/20019 | [1:44:47<2:19:41, | 1.36it/s, |
| 8580/20019 | [1:44:48<2:19:41, | 1.36it/s, |
| 8581/20019 | [1:44:48<2:19:05, | 1.37it/s, |
| 8581/20019 | [1:44:49<2:19:05, | 1.37it/s, |
| 8582/20019 | [1:44:49<2:19:12, | 1.37it/s, |
| 8582/20019 | [1:44:49<2:19:12, | 1.37it/s, |
| 8583/20019 | [1:44:49<2:18:55, | 1.37it/s, |
| 8583/20019 | [1:44:50<2:18:55, | 1.37it/s, |
| 8584/20019 | [1:44:50<2:18:48, | $1.37 i t / s$ |

loss=6.02, accuracy=2.7]
Train Epoch \#1: 43\%|\#\#\#\#2
loss $=6.02$, accuracy $=2.71$ ]
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loss=6.02, accuracy=2.71]
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Train Epoch \#1: 43\%|\#\#\#\#2
loss=6.01, accuracy=2.71]
Train Epoch \#1: 43\%|\#\#\#\#2


| loss=6.01, accuracy=2.71] |  |  |  |  |  |
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| Train Epoch | \#1: 43\%\|\# | \#\#\#\#2 | 8600/20019 | [1:45:02<2:20:41, | 1.35it/s, |
| loss=6.01, accuracy=2.71] |  |  |  |  |  |
| Train Epoch | \#1: 43\%\| | \#\#\#\#2 | 8600/20019 | [1:45:03<2:20:41, | 1.35it/s, |
| loss=6.01, accuracy=2.71] |  |  |  |  |  |
| Train Epoch | \#1: 43\%\| | \#\#\#\#2 | 8601/20019 | [1:45:03<2:18:46, | 1.37it/s, |
| loss=6.01, accuracy $=2.71$ ] |  |  |  |  |  |
| Train Epoch | \#1: 43\%\| | \#\#\#\#2 | 8601/20019 | [1:45:03<2:18:46, | 1.37it/s, |
| loss=6.01, accuracy=2.71] |  |  |  |  |  |
| Train Epoch | \#1: 43\%\|\# | \#\#\#\#2 | 8602/20019 | [1:45:03<2:19:10, | 1.37it/s, |
| loss=6.01, accuracy=2.71] |  |  |  |  |  |
| Train Epoch | \#1: 43\%\|\# | \#\#\#\#2 | 8602/20019 | [1:45:04<2:19:10, | 1.37it/s, |
| loss=6.01, accuracy=2.71] |  |  |  |  |  |
| Train Epoch | \#1: 43\%\|\# | \#\#\#\#2 | 8603/20019 | [1:45:04<2:19:16, | 1.37it/s, |
| loss=6.01, accuracy=2.71] |  |  |  |  |  |
| Train Epoch | \#1: 43\%\|\# | \#\#\#\#2 | 8603/20019 | [1:45:05<2:19:16, | 1.37it/s, |
| loss=6.01, accuracy=2.71] |  |  |  |  |  |
| Train Epoch | \#1: 43\%\|\# | \#\#\#\#2 | 8604/20019 | [1:45:05<2:19:17, | 1.37it/s, |
| loss=6.01, accuracy=2.71] |  |  |  |  |  |
| Train Epoch | \#1: 43\%\|\# | \#\#\#\#2 | 8604/20019 | [1:45:06<2:19:17, | 1.37it/s, |
| loss=6.01, accuracy=2.71] |  |  |  |  |  |
| Train Epoch | \#1: 43\%\|\# | \#\#\#\#2 | 8605/20019 | [1:45:06<2:18:42, | 1.37it/s, |
| loss=6.01, accuracy=2.71] |  |  |  |  |  |
| Train Epoch | \#1: 43\%\|\# | \#\#\#\#2 | 8605/20019 | [1:45:06<2:18:42, | 1.37it/s, |
| loss=6.01, accuracy=2.71] |  |  |  |  |  |
| Train Epoch | \#1: 43\%\| | \#\#\#\#2 | 8606/20019 | [1:45:06<2:17:57, | 1.38it/s, |
| loss=6.01, accuracy=2.71] |  |  |  |  |  |
| Train Epoch | \#1: 43\%\| | \#\#\#\#2 | 8606/20019 | [1:45:07<2:17:57, | 1.38it/s, |
| loss=6.01, accuracy=2.71] |  |  |  |  |  |
| Train Epoch | \#1: 43\%\|\# | \#\#\#\#2 | 8607/20019 | [1:45:07<2:17:38, | 1.38it/s, |
| loss=6.01, accuracy=2.71] |  |  |  |  |  |
| Train Epoch | \#1: 43\%\| | \#\#\#\#2 | 8607/20019 | [1:45:08<2:17:38, | 1.38it/s, |
| loss=6.01, accuracy=2.71] |  |  |  |  |  |
| Train Epoch | \#1: 43\%\| | \#\#\#\#2 | 8608/20019 | [1:45:08<2:17:31, | 1.38it/s, |
| loss=6.01, accuracy=2.71] |  |  |  |  |  |
| Train Epoch | \#1: 43\%\|\# | \#\#\#\#2 | 8608/20019 | [1:45:08<2:17:31, | 1.38it/s, |
| loss=6.01, accuracy $=2.71$ ] |  |  |  |  |  |
| Train Epoch | \#1: 43\%\|\# | \#\#\#\#3 | 8609/20019 | [1:45:08<2:18:17, | 1.38it/s, |
| loss=6.01, accuracy=2.71] |  |  |  |  |  |
| Train Epoch | \#1: 43\%\|\# | \#\#\#\#3 | 8609/20019 | [1:45:09<2:18:17, | 1.38it/s, |
| loss=6.01, accuracy=2.71] |  |  |  |  |  |
| Train Epoch | \#1: 43\%\| | \#\#\#\#3 | 8610/20019 | [1:45:09<2:18:08, | 1.38it/s, |
| loss=6.01, accuracy=2.71] |  |  |  |  |  |
| Train Epoch | \#1: 43\%\| | \#\#\#\#3 | 8610/20019 | [1:45:10<2:18:08, | 1.38it/s, |
| loss=6.01, accuracy $=2.72$ ] |  |  |  |  |  |
| Train Epoch | \#1: 43\%\|\# | \#\#\#\#3 | 8611/20019 | [1:45:10<2:18:11, | 1.38it/s, |
| loss=6.01, accuracy=2.72] |  |  |  |  |  |
| Train Epoch | \#1: 43\%\|\# | \#\#\#\#3 | 8611/20019 | [1:45:11<2:18:11, | 1.38it/s, |
| loss=6.01, accuracy $=2.72$ ] |  |  |  |  |  |
| Train Epoch | \#1: 43\%\|\# | \#\#\#\#3 | 8612/20019 | [1:45:11<2:18:20, | 1.37it/s, |
| loss=6.01, accuracy $=2.72$ ] |  |  |  |  |  |
| Train Epoch | \#1: 43\%\|\# | \#\#\#\#3 | 8612/20019 | [1:45:11<2:18:20, | 1.37it/s, |
| loss=6.01, accuracy $=2.72$ ] |  |  |  |  |  |
| Train Epoch | \#1: 43\%\|\# | \#\#\#\#3 | 8613/20019 | 1:45:11<2:18:07, | 1.38it/s, |
| loss=6.01, accuracy=2.72] |  |  |  |  |  |
| Train Epoch | \#1: 43\%\|\# | \#\#\#\#3 | 8613/20019 | [1:45:12<2:18:07, | 1.38it/s, |
| loss=6.01, accuracy=2.72] |  |  |  |  |  |
| Train Epoch | \#1: 43\%\| | \#\#\#\#3 | 8614/20019 | [1:45:12<2:18:50, | 1.37it/s, |
| loss=6.01, accuracy=2.72] |  |  |  |  |  |
| Train Epoch | \#1: 43\%\| | \#\#\#\#3 | 8614/20019 | [1:45:13<2:18:50, | 1.37it/s, |
| loss=6.01, accuracy=2.72] |  |  |  |  |  |
| Train Epoch | \#1: 43\%\| | \#\#\#\#3 | 8615/20019 | [1:45:13<2:18:23, | 1.37it/s, |

loss=6.01, accuracy=2.72]
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loss=6.01, accuracy=2.73]
Train Epoch \#1: 43\%|\#\#\#\#3

| 86 |  | 1.37it/s |
| :---: | :---: | :---: |
| 8631/20019 | [1:45:25<2:18:47, | 1.37it/s, |
| 8632/20019 | [1:45:25<2:17:57, | 1.38it/s, |
| 8632/20019 | [1:45:2 | 1.38it/s, |
| 8633/20019 | [1:45: 26<2:18:08, | 1.37it/s, |
| 8633/20019 | [1:45:27<2:18:08, | 1.37it/s, |
| 8634/20019 | [1:45:27<2:17:43, | 1.38it/s, |
| 8634/20019 | [1:45:27<2:17:43, | 1.38it/s, |
| 8635/20019 | [1:45:27<2:18:03, | 1.37it/s, |
| 8635/20019 | [1:45: 28<2:18:03, | 1.37it/s, |
| 8636/20019 | [1:45: $28<2: 17: 47$, | 1.38it/s, |
| 8636/20019 | [1:45: 29<2:17:47, | 1.38it/s, |
| 8637/20019 | [1:45:29<2:18:47, | 1.37it/s, |
| 8637/20019 | [1:45:30<2:18:47, | 1.37it/s, |
| 8638/20019 | [1:45:30<2:18:31, | 1.37it/s, |
| 8638/20019 | [1:45:30<2:18:31, | 1.37it/s, |
| 8639/20019 | [1:45:30<2:18:28, | 1.37it/s, |
| 8639/20019 | [1:45:31<2:18:28, | 1.37it/s, |
| 8640/20019 | [1:45:31<2:18:02, | 1.37it/s, |
| 8640/20019 | [1:45:32<2:18:02, | 1.37it/s, |
| 8641/20019 | [1:45:32<2:19:38, | 1.36it/s, |
| 8641/20019 | [1:45:33<2:19:38, | 1.36it/s, |
| 8642/20019 | [1:45:33<2:18:59, | 1.36it/s, |
| 8642/20019 | [1:45:33<2:18:59, | 1.36it/s, |
| 8643/20019 | [1:45:33<2:19:07, | 1.36it/s, |
| 8643/20019 | [1:45:34<2:19:07, | 1.36it/s, |
| 8644/20019 | [1:45:34<2:20:24, | 1.35it/s, |
| 8644/20019 | [1:45:35<2:20:24, | 1.35it/s, |
| 8645/20019 | [1:45:35<2:20:06, | 1.35it/s, |
| 8645/20019 | [1:45:35<2:20:06, | 1.35it/s, |
| 8646/20019 | [1:45:35<2:18:52, | $1.36 i t / s$ |

loss=6.01, accuracy=2.73]
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loss=6.01, accuracy=2.73]
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| 86 |  | 1. |
| :---: | :---: | :---: |
| 8647/20019 | [1:45:36<2: $18: 10$, | 1.37it/s, |
| 8647/20019 | [1:45:37<2:18:10, | 1.37it/s, |
| 8648/20019 | [1:45:37<2:18:18, | 1.37it/s, |
| 8648/20019 | [1:45:38<2:18:18, | 1.37it/s, |
| 8649/20019 | [1:45:38<2:17:46, | 1.38it/s, |
| 8649/20019 | [1:45:38 | 1.38it/s, |
| 8650/20019 | [1:45:38<2:17:48, | 1.37it/s, |
| 8650/20019 | [1:45:39<2:17:48, | 1.37it/s, |
| 8651/20019 | [1:45:39<2:17:56, | 1.37it/s, |
| 8651/20019 | [1:45:40<2:17:56, | 1.37it/s, |
| 8652/20019 | [1:45:40<2:17:32, | 1.38it/s, |
| 8652/20019 | [1:45:41<2:17:32, | 1.38it/s, |
| 8653/20019 | [1:45:41<2:17:35, | 1.38it/s, |
| 8653/20019 | [1:45:41<2:17:35, | 1.38it/s, |
| 8654/20019 | [1:45:41<2:18:08, | 1.37it/s, |
| 8654/20019 | [1:45:42<2:18:08, | 1.37it/s, |
| 8655/20019 | [1:45:42<2:17:52, | 1.37it/s, |
| 8655/20019 | [1:45:43<2:17:52, | 1.37it/s, |
| 8656/20019 | [1:45:43<2:17:36, | 1.38it/s, |
| 8656/20019 | [1:45:43<2:17:36, | 1.38it/s, |
| 8657/20019 | [1:45:43<2:17:09, | 1.38it/s, |
| 8657/20019 | [1:45:44<2:17:09, | 1.38it/s |
| 8658/20019 | [1:45:44<2:17:07, | 1.38it/s |
| 8658/20019 | [1:45:45<2:17:07, | $1.38 i t / s$ |
| 8659/20019 | [1:45:45<2:17:38, | 1.38it/s, |
| 8659/20019 | [1:45:46<2:17:38, | 1.38it/s, |
| 8660/20019 | [1:45:46<2:17:02, | 1.38it/s, |
| 8660/20019 | [1:45:46<2:17:02, | 1.38it/s, |
| 8661/20019 | [1:45:46<2:16:55, | 1.38it/s, |
| 8661/20019 | [1:45:47<2:16:55, | 1.38it/s |


| loss=6.01, accuracy=2.73] |  |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: |
| Train Epoch | \#1: 43\%\| | \#\#\#\#3 | 8662/20019 | [1:45:47<2:16:51, | 1.38it/s, |
| loss=6.01, accuracy=2.73] |  |  |  |  |  |
| Train Epoch | \#1: 43\%\| | \#\#\#\#3 | 8662/20019 | [1:45:48<2:16:51, | 1.38it/s, |
| loss=6.01, accuracy=2.74] |  |  |  |  |  |
| Train Epoch | \#1: 43\%\| | \#\#\#\#3 | 8663/20019 | [1:45:48<2:16:52, | 1.38it/s, |
| loss=6.01, accuracy=2.74] |  |  |  |  |  |
| Train Epoch | \#1: 43\%\| | \#\#\#\#3 | 8663/20019 | [1:45:49<2:16:52, | 1.38it/s, |
| loss=6.01, accuracy=2.74] |  |  |  |  |  |
| Train Epoch | \#1: 43\%\| | \#\#\#\#3 | 8664/20019 | [1:45:49<2:16:59, | 1.38it/s, |
| loss=6.01, accuracy=2.74] |  |  |  |  |  |
| Train Epoch | \#1: 43\%\| | \#\#\#\#3 | 8664/20019 | [1:45:49<2:16:59, | 1.38it/s, |
| loss=6.01, accuracy=2.74] |  |  |  |  |  |
| Train Epoch | \#1: 43\%\| | \#\#\#\#3 | 8665/20019 | [1:45:49<2:18:46, | 1.36it/s, |
| loss=6.01, accuracy=2.74] |  |  |  |  |  |
| Train Epoch | \#1: 43\%\| | \#\#\#\#3 | 8665/20019 | [1:45:50<2:18:46, | 1.36it/s, |
| loss=6.01, accuracy=2.74] |  |  |  |  |  |
| Train Epoch | \#1: 43\%\| | \#\#\#\#3 | 8666/20019 | [1:45:50<2:18:28, | 1.37it/s, |
| loss=6.01, accuracy=2.74] |  |  |  |  |  |
| Train Epoch | \#1: 43\% | \#\#\#\#3 | 8666/20019 | [1:45:51<2:18:28, | 1.37it/s, |
| loss=6.01, accuracy $=2.74$ ] |  |  |  |  |  |
| Train Epoch | \#1: 43\% | \#\#\#\#3 | 8667/20019 | [1:45:51<2:17:58, | 1.37it/s, |
| loss=6.01, accuracy $=2.74$ ] |  |  |  |  |  |
| Train Epoch | \#1: 43\% | \#\#\#\#3 | 8667/20019 | [1:45:51<2:17:58, | 1.37it/s, |
| loss=6.01, accuracy=2.74] |  |  |  |  |  |
| Train Epoch | \#1: 43\%\| | \#\#\#\#3 | 8668/20019 | [1:45:51<2:17:45, | 1.37it/s, |
| loss=6.01, accuracy=2.74] |  |  |  |  |  |
| Train Epoch | \#1: 43\%\| | \#\#\#\#3 | 8668/20019 | [1:45:52<2:17:45, | 1.37it/s, |
| loss=6.01, accuracy=2.74] |  |  |  |  |  |
| Train Epoch | \#1: 43\%\| | \#\#\#\#3 | 8669/20019 | [1:45:52<2:17:50, | 1.37it/s, |
| loss=6.01, accuracy=2.74] |  |  |  |  |  |
| Train Epoch | \#1: 43\%\| | \#\#\#\#3 | 8669/20019 | [1:45:53<2:17:50, | 1.37it/s, |
| loss=6.01, accuracy=2.74] |  |  |  |  |  |
| Train Epoch | \#1: 43\%\| | \#\#\#\#3 | 8670/20019 | [1:45:53<2:18:02, | 1.37it/s, |
| loss=6.01, accuracy=2.74] |  |  |  |  |  |
| Train Epoch | \#1: 43\%\| | \#\#\#\#3 | 8670/20019 | [1:45:54<2:18:02, | 1.37it/s, |
| loss=6.01, accuracy=2.74] |  |  |  |  |  |
| Train Epoch | \#1: 43\%\| | \#\#\#\#3 | 8671/20019 | [1:45:54<2:17:42, | 1.37it/s, |
| loss=6.01, accuracy=2.74] |  |  |  |  |  |
| Train Epoch | \#1: 43\%\| | \#\#\#\#3 | 8671/20019 | [1:45:54<2:17:42, | 1.37it/s, |
| loss=6.01, accuracy=2.74] |  |  |  |  |  |
| Train Epoch | \#1: 43\%\| | \#\#\#\#3 | 8672/20019 | [1:45:54<2:17:22, | 1.38it/s, |
| loss=6.01, accuracy=2.74] |  |  |  |  |  |
| Train Epoch | \#1: 43\%\| | \#\#\#\#3 | 8672/20019 | [1:45:55<2:17:22, | 1.38it/s, |
| loss=6.01, accuracy=2.74] |  |  |  |  |  |
| Train Epoch | \#1: 43\%\| | \#\#\#\#3 | 8673/20019 | [1:45:55<2:17:20, | 1.38it/s, |
| loss=6.01, accuracy=2.74] |  |  |  |  |  |
| Train Epoch | \#1: 43\%\| | \#\#\#\#3 | 8673/20019 | [1:45:56<2:17:20, | 1.38it/s, |
| loss=6.01, accuracy=2.74] |  |  |  |  |  |
| Train Epoch | \#1: 43\%\| | \#\#\#\#3 | 8674/20019 | [1:45:56<2:17:32, | 1.37it/s, |
| loss=6.01, accuracy=2.74] |  |  |  |  |  |
| Train Epoch | \#1: 43\%\| | \#\#\#\#3 | 8674/20019 | [1:45:57<2:17:32, | 1.37it/s, |
| loss=6.01, accuracy $=2.74$ ] |  |  |  |  |  |
| Train Epoch | \#1: 43\%\| | \#\#\#\#3 | 8675/20019 | [1:45:57<2:17:50, | 1.37it/s, |
| loss=6.01, accuracy $=2.74$ ] |  |  |  |  |  |
| Train Epoch | \#1: 43\%\| | \#\#\#\#3 | 8675/20019 | [1:45:57<2:17:50, | 1.37it/s, |
| loss=6.01, accuracy=2.74] |  |  |  |  |  |
| Train Epoch | \#1: 43\%\| | \#\#\#\#3 | 8676/20019 | [1:45:57<2:18:17, | 1.37it/s, |
| loss=6.01, accuracy=2.74] |  |  |  |  |  |
| Train Epoch | \#1: 43\%\| | \#\#\#\#3 | 8676/20019 | [1:45:58<2:18:17, | 1.37it/s, |
| loss=6.01, accuracy=2.74] |  |  |  |  |  |
| Train Epoch | \#1: 43\%\| | \#\#\#\#3 | 8677/20019 | [1:45:58<2:17:41, | 1.37it/s, |


| loss=6.01, accuracy=2.74] |  |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: |
| Train Epoch | \#1: 43\%\| | \#\#\#\#3 | 8677/20019 | [1:45:59<2:17:41, | 1.37it/s, |
| loss=6.01, accuracy=2.74] |  |  |  |  |  |
| Train Epoch | \#1: 43\%\| | \#\#\#\#3 | 8678/20019 | [1:45:59<2:18:13, | 1.37it/s, |
| loss=6.01, accuracy $=2.74$ ] |  |  |  |  |  |
| Train Epoch | \#1: 43\%\| | \#\#\#\#3 | 8678/20019 | [1:46:00<2:18:13, | 1.37it/s, |
| loss=6.01, accuracy=2.74] |  |  |  |  |  |
| Train Epoch | \#1: 43\%\| | \#\#\#\#3 | 8679/20019 | [1:46:00<2:18:10, | 1.37it/s, |
| loss=6.01, accuracy $=2.74$ ] |  |  |  |  |  |
| Train Epoch | \#1: 43\%\| | \#\#\#\#3 | 8679/20019 | [1:46:00<2:18:10, | 1.37it/s, |
| loss=6.01, accuracy=2.74] |  |  |  |  |  |
| Train Epoch | \#1: 43\%\| | \#\#\#\#3 | 8680/20019 | [1:46:00<2:17:36, | 1.37it/s, |
| loss=6.01, accuracy=2.74] |  |  |  |  |  |
| Train Epoch | \#1: 43\%\| | \#\#\#\#3 | 8680/20019 | [1:46:01<2:17:36, | 1.37it/s, |
| loss=6.01, accuracy=2.74] |  |  |  |  |  |
| Train Epoch | \#1: 43\%\| | \#\#\#\#3 | 8681/20019 | [1:46:01<2:17:29, | 1.37it/s, |
| loss=6.01, accuracy=2.74] |  |  |  |  |  |
| Train Epoch | \#1: 43\%\| | \#\#\#\#3 | 8681/20019 | [1:46:02<2:17:29, | 1.37it/s, |
| loss=6.01, accuracy=2.74] |  |  |  |  |  |
| Train Epoch | \#1: 43\%\| | \#\#\#\#3 | 8682/20019 | [1:46:02<2:17:41, | 1.37it/s, |
| loss=6.01, accuracy $=2.74$ ] |  |  |  |  |  |
| Train Epoch | \#1: 43\%\| | \#\#\#\#3 | 8682/20019 | [1:46:02<2:17:41, | 1.37it/s, |
| loss=6.01, accuracy=2.74] |  |  |  |  |  |
| Train Epoch | \#1: 43\%\| | \#\#\#\#3 | 8683/20019 | [1:46:02<2:18:01, | 1.37it/s, |
| loss=6.01, accuracy $=2.74$ ] |  |  |  |  |  |
| Train Epoch | \#1: 43\%\| | \#\#\#\#3 | 8683/20019 | [1:46:03<2:18:01, | 1.37it/s, |
| loss=6.01, accuracy=2.74] |  |  |  |  |  |
| Train Epoch | \#1: 43\%\| | \#\#\#\#3 | 8684/20019 | [1:46:03<2:17:58, | 1.37it/s, |
| loss=6.01, accuracy=2.74] |  |  |  |  |  |
| Train Epoch | \#1: 43\%\| | \#\#\#\#3 | 8684/20019 | [1:46:04<2:17:58, | 1.37it/s, |
| loss=6.01, accuracy=2.74] |  |  |  |  |  |
| Train Epoch | \#1: 43\%\| | \#\#\#\#3 | 8685/20019 | [1:46:04<2:18:08, | 1.37it/s, |
| loss=6.01, accuracy=2.74] |  |  |  |  |  |
| Train Epoch | \#1: 43\%\| | \#\#\#\#3 | 8685/20019 | [1:46:05<2:18:08, | 1.37it/s, |
| loss=6.01, accuracy=2.74] |  |  |  |  |  |
| Train Epoch | \#1: 43\%\| | \#\#\#\#3 | 8686/20019 | [1:46:05<2:18:26, | 1.36it/s, |
| loss=6.01, accuracy=2.74] |  |  |  |  |  |
| Train Epoch | \#1: 43\%\| | \#\#\#\#3 | 8686/20019 | [1:46:05<2:18:26, | 1.36it/s, |
| loss=6.01, accuracy=2.74] |  |  |  |  |  |
| Train Epoch | \#1: 43\%\| | \#\#\#\#3 | 8687/20019 | [1:46:05<2:17:46, | 1.37it/s, |
| loss=6.01, accuracy=2.74] |  |  |  |  |  |
| Train Epoch | \#1: 43\%\| | \#\#\#\#3 | 8687/20019 | [1:46:06<2:17:46, | 1.37it/s, |
| loss=6.01, accuracy=2.74] |  |  |  |  |  |
| Train Epoch | \#1: 43\%\| | \#\#\#\#3 | 8688/20019 | [1:46:06<2:17:00, | 1.38it/s, |
| loss=6.01, accuracy=2.74] |  |  |  |  |  |
| Train Epoch | \#1: 43\%\| | \#\#\#\#3 | 8688/20019 | [1:46:07<2:17:00, | 1.38it/s, |
| loss=6.01, accuracy=2.74] |  |  |  |  |  |
| Train Epoch | \#1: 43\%\| | \#\#\#\#3 | 8689/20019 | [1:46:07<2:16:42, | 1.38it/s, |
| loss=6.01, accuracy=2.74] |  |  |  |  |  |
| Train Epoch | \#1: 43\%\| | \#\#\#\#3 | 8689/20019 | [1:46:08<2:16:42, | 1.38it/s, |
| loss=6.01, accuracy=2.74] |  |  |  |  |  |
| Train Epoch | \#1: 43\%\| | \#\#\#\#3 | 8690/20019 | [1:46:08<2:18:13, | 1.37it/s, |
| loss=6.01, accuracy $=2.74$ ] |  |  |  |  |  |
| Train Epoch | \#1: 43\%\| | \#\#\#\#3 | 8690/20019 | [1:46:08<2:18:13, | 1.37it/s, |
| loss=6.01, accuracy $=2.74$ ] |  |  |  |  |  |
| Train Epoch | \#1: 43\%\| | \#\#\#\#3 | 8691/20019 | [1:46:08<2:18:01, | 1.37it/s, |
| loss=6.01, accuracy=2.74] |  |  |  |  |  |
| Train Epoch | \#1: 43\%\| | \#\#\#\#3 | 8691/20019 | [1:46:09<2:18:01, | 1.37it/s, |
| loss=6.01, accuracy $=2.75$ ] |  |  |  |  |  |
| Train Epoch | \#1: 43\%\| | \#\#\#\#3 | 8692/20019 | [1:46:09<2:19:09, | 1.36it/s, |
| loss=6.01, accuracy=2.75] |  |  |  |  |  |
| Train Epoch | \#1: 43\%\| | \#\#\#\#3 | 8692/20019 | [1:46:10<2:19:09, | 1.36it/s, |


| loss=6.01, accuracy=2.75] |  |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: |
| Train Epoch | \#1: 43\%\| | \#\#\#\#3 | 8693/20019 | [1:46:10<2:19:04, | 1.36it/s, |
| loss=6.01, accuracy=2.75] |  |  |  |  |  |
| Train Epoch | \#1: 43\%\| | \#\#\#\#3 | 8693/20019 | [1:46:10<2:19:04, | 1.36it/s, |
| loss=6.01, accuracy $=2.75$ ] |  |  |  |  |  |
| Train Epoch | \#1: 43\%\| | \#\#\#\#3 | 8694/20019 | [1:46:10<2:18:27, | 1.36it/s, |
| loss=6.01, accuracy=2.75] |  |  |  |  |  |
| Train Epoch | \#1: 43\%\| | \#\#\#\#3 | 8694/20019 | [1:46:11<2:18:27, | 1.36it/s, |
| loss=6.01, accuracy=2.75] |  |  |  |  |  |
| Train Epoch | \#1: 43\%\| | \#\#\#\#3 | 8695/20019 | [1:46:11<2:17:52, | 1.37it/s, |
| loss=6.01, accuracy $=2.75$ ] |  |  |  |  |  |
| Train Epoch | \#1: 43\%\| | \#\#\#\#3 | 8695/20019 | [1:46:12<2:17:52, | 1.37it/s, |
| loss=6.01, accuracy=2.75] |  |  |  |  |  |
| Train Epoch | \#1: 43\%\| | \#\#\#\#3 | 8696/20019 | [1:46:12<2:18:06, | 1.37it/s, |
| loss=6.01, accuracy=2.75] |  |  |  |  |  |
| Train Epoch | \#1: 43\%\| | \#\#\#\#3 | 8696/20019 | [1:46:13<2:18:06, | 1.37it/s, |
| loss=6.01, accuracy=2.75] |  |  |  |  |  |
| Train Epoch | \#1: 43\%\| | \#\#\#\#3 | 8697/20019 | [1:46:13<2:17:51, | 1.37it/s, |
| loss=6.01, accuracy=2.75] |  |  |  |  |  |
| Train Epoch | \#1: 43\% | \#\#\#\#3 | 8697/20019 | [1:46:13<2:17:51, | 1.37it/s, |
| loss=6.01, accuracy=2.75] |  |  |  |  |  |
| Train Epoch | \#1: 43\% | \#\#\#\#3 | 8698/20019 | [1:46:13<2:17:07, | 1.38it/s, |
| loss=6.01, accuracy $=2.75$ ] |  |  |  |  |  |
| Train Epoch | \#1: 43\%\| | \#\#\#\#3 | 8698/20019 | [1:46:14<2:17:07, | 1.38it/s, |
| loss=6.01, accuracy=2.75] |  |  |  |  |  |
| Train Epoch | \#1: 43\%\| | \#\#\#\#3 | 8699/20019 | [1:46:14<2:17:03, | 1.38it/s, |
| loss=6.01, accuracy $=2.75$ ] |  |  |  |  |  |
| Train Epoch | \#1: 43\%\| | \#\#\#\#3 | 8699/20019 | [1:46:15<2:17:03, | 1.38it/s, |
| loss=6.01, accuracy=2.75] |  |  |  |  |  |
| Train Epoch | \#1: 43\%\| | \#\#\#\#3 | 8700/20019 | [1:46:15<2:16:29, | 1.38it/s, |
| loss=6.01, accuracy=2.75] |  |  |  |  |  |
| Train Epoch | \#1: 43\%\| | \#\#\#\#3 | 8700/20019 | [1:46:16<2:16:29, | 1.38it/s, |
| loss=6.01, accuracy=2.75] |  |  |  |  |  |
| Train Epoch | \#1: 43\%\| | \#\#\#\#3 | 8701/20019 | [1:46:16<2:16:24, | 1.38it/s, |
| loss=6.01, accuracy=2.75] |  |  |  |  |  |
| Train Epoch | \#1: 43\%\| | \#\#\#\#3 | 8701/20019 | [1:46:16<2:16:24, | 1.38it/s, |
| loss=6.01, accuracy=2.75] |  |  |  |  |  |
| Train Epoch | \#1: 43\%\| | \#\#\#\#3 | 8702/20019 | [1:46:16<2:17:25, | 1.37it/s, |
| loss=6.01, accuracy=2.75] |  |  |  |  |  |
| Train Epoch | \#1: 43\%\| | \#\#\#\#3 | 8702/20019 | [1:46:17<2:17:25, | 1.37it/s, |
| loss=6.01, accuracy=2.75] |  |  |  |  |  |
| Train Epoch | \#1: 43\%\| | \#\#\#\#3 | 8703/20019 | [1:46:17<2:18:13, | 1.36it/s, |
| loss=6.01, accuracy $=2.75$ ] |  |  |  |  |  |
| Train Epoch | \#1: 43\%\| | \#\#\#\#3 | 8703/20019 | [1:46:18<2:18:13, | 1.36it/s, |
| loss=6.01, accuracy=2.75] |  |  |  |  |  |
| Train Epoch | \#1: 43\%\| | \#\#\#\#3 | 8704/20019 | [1:46:18<2:17:37, | 1.37it/s, |
| loss=6.01, accuracy=2.75] |  |  |  |  |  |
| Train Epoch | \#1: 43\%\| | \#\#\#\#3 | 8704/20019 | [1:46:18<2:17:37, | 1.37it/s, |
| loss=6.01, accuracy=2.75] |  |  |  |  |  |
| Train Epoch | \#1: 43\%\| | \#\#\#\#3 | 8705/20019 | [1:46:18<2:16:39, | 1.38it/s, |
| loss=6.01, accuracy $=2.75$ ] |  |  |  |  |  |
| Train Epoch | \#1: 43\%\| | \#\#\#\#3 | 8705/20019 | [1:46:19<2:16:39, | 1.38it/s, |
| loss=6.01, accuracy=2.75] |  |  |  |  |  |
| Train Epoch | \#1: 43\%\| | \#\#\#\#3 | 8706/20019 | [1:46:19<2:16:35, | 1.38it/s, |
| loss=6.01, accuracy $=2.75$ ] |  |  |  |  |  |
| Train Epoch | \#1: 43\%\| | \#\#\#\#3 | 8706/20019 | [1:46:20<2:16:35, | 1.38it/s, |
| loss=6.01, accuracy=2.75] |  |  |  |  |  |
| Train Epoch | \#1: 43\%\| | \#\#\#\#3 | 8707/20019 | [1:46:20<2:17:12, | 1.37it/s, |
| loss=6.01, accuracy=2.75] |  |  |  |  |  |
| Train Epoch | \#1: 43\%\| | \#\#\#\#3 | 8707/20019 | [1:46:21<2:17:12, | 1.37it/s, |
| loss=6.01, accuracy=2.75] |  |  |  |  |  |
| Train Epoch | \#1: 43\%\| | \#\#\#\#3 | 8708/20019 | [1:46:21<2:18:00, | 1.37it/s, |



| y=2.76] |  |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: |
| Train Epoch accuracy=2.76] | \#1: | 44\%\|\#\#\#\#3 | 8724/20019 | [1:46:32<2:16:50, | 1.38it/s, loss=6 |
| Train Epoch accuracy=2.76] | \#1 | 44\% \|\#\#\#\#3 | 8724/20019 | :46:33<2:16:50, | 1.38it/s, loss=6, |
| Train Epoch accuracy=2.76] | \#1: | 44\%\|\#\#\#\#3 | 8725/20019 | [1:46:33<2:16:26, | 1.38it/s, loss=6, |
| Train Epoch accuracy=2.76] | \#1 | 44\%\|\#\#\#\#3 | 8725/20019 | [1:46:34<2:16:26 | 38it/s, loss=6 |
| Train Epoch accuracy=2.76] | \#1 | 44\%\|\#\#\#\#3 | 8726/20019 | 46:34<2:18:31 | s, |
| Train Epoch accuracy=2.76] | \#1: | 44\%\|\#\#\#\#3 | 8726/20019 | [1:46:35<2:18:31, | 1.36it/s, loss=6, |
| Train Epoch accuracy=2.76] | \#1: | 44\%\|\#\#\#\#3 | 8727/20019 | :46:35<2:17:59 | 36it/s, |
| Train Epoch accuracy=2.76] | \#1 | 44\%\|\#\#\#\#3 | 8727/20019 | 46:35<2:17:59, | =6 |
| Train Epoch accuracy=2.76] | \#1 | 44\%\|\#\#\#\#3 | 8728/20019 | [1:46:35<2:17:38, | 37it/s, loss=6, |
| Train Epoch accuracy=2.76] | \#1: | 44\%\|\#\#\#\#3 | 8728/20019 | 46:36<2:17:38 | 37it/s, loss=6 |
| Train Epoch accuracy=2.76] | \#1: | 44\%\|\#\#\#\#3 | 8729/20019 | [1:46:36<2:17:42, | 37it/s, loss=6, |
| Train Epoch accuracy=2.76] | \#1: | 44\%\|\#\#\#\#3 | 8729/20019 | :46:37<2:17:42 | 37it/s, loss=6, |
| Train Epoch accuracy=2.76] | \#1: | 44\%\|\#\#\#\#3 | 8730/20019 | 46:37<2:17:41, | 37it/s, loss=6, |
| Train Epoch accuracy=2.76] | \#1 | 44\%\|\#\#\#\#3 | 8730/20019 | :46:37<2:17:41 | 37it/s, loss=6, |
| Train Epoch accuracy=2.76] | \#1: | 44\% \|\#\#\#\#3 | 8731/20019 | 46:37<2:17:26 | 37it/s, loss=6, |
| Train Epoch accuracy=2.76] | \#1: | 44\%\|\#\#\#\#3 | 8731/20019 | :46:38<2:17:26, | 37it/s, loss=6, |
| Train Epoch accuracy=2.76] | \#1: | 44\%\|\#\#\#\#3 | 8732/20019 | :46:38<2:17:02 | 37it/s, loss=6 |
| Train Epoch accuracy=2.76] | \#1: | 44\%\|\#\#\#\#3 | 8732/20019 | 46:39<2:17:02, | 37it/s, loss=6 |
| Train Epoch accuracy=2.76] | \#1 | 44\%\|\#\#\#\#3 | 8733/20019 | :46:39<2:16:38, | .38it/s, loss=6 |
| Train Epoch accuracy=2.76] | \#1: | 44\%\|\#\#\#\#3 | 8733/20019 | 46:40 | 1.38it/s, loss=6, |
| Train Epoch accuracy=2.76] | \#1: | 44\%\|\#\#\#\#3 | 8734/20019 | :46:40<2:16:56, | $37 \mathrm{it} / \mathrm{s}, \mathrm{loss}=6$ |
| Train Epoch accuracy=2.76] | \#1: | 44\%\|\#\#\#\#3 | 8734/20019 | :46:40<2:16:56 | 37it/s, loss=6 |
| Train Epoch accuracy=2.76] | \#1: | 44\%\|\#\#\#\#3 | 8735/2001 | :40<2:16: | 1.38it/s, loss=6, |
| Train Epoch accuracy=2.76] | \#1 | 44\%\|\#\#\#\#3 | 8735/20019 | [1:46:41<2:16:39, | 1.38it/s, loss= |
| Train Epoch accuracy=2.76] | \#1: | 44\%\|\#\#\#\#3 | 8736/20019 | 146:41<2:16:24 | 1.38it/s, loss= |
| Train Epoch accuracy=2.76] | \#1: | 44\%\|\#\#\#\#3 | 8736/20019 | [1:46:42<2:16:24 | $38 i$ |
| Train Epoch accuracy=2.76] | \#1: | 44\%\|\#\#\#\#3 | 8737/20019 | [1:46:42<2:15:51 | $38 i t / s, ~ l o s s=6$ |
| Train Epoch accuracy=2.76] | \#1: | 44이\|\#\#\#\#3 | 8737/20019 | $1: 46: 42<2: 15: 51$ | 1.38it/s, loss= |
| Train Epoch accuracy=2.76] | \#1: | 44\%\|\#\#\#\#3 | 8738/20019 | [1:46:42<2:15:05, | 1.39it/s, loss=6 |
| Train Epoch accuracy=2.76] | \#1: | 44\%\|\#\#\#\#3 | 8738/20019 | [1:46:43<2:15:05, | .39it/s, loss= |
| Train Epoch | \#1 | 44\%\|\#\#\#\#3 | 8739/2001 | :46:43<2:16:3 | .38it/s, loss= |


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| Train Epoch accuracy=2.76] | \#1: | 44\%\|\#\#\#\#3 | 8739/20019 | [1:46:44<2:16:36, | 1.38it/s, loss=6 |
| Train Epoch accuracy=2.76] | \#1 | 44\% \|\#\#\#\#3 | 8740/20019 | :46:44<2:15:39 | 1.39it/s, loss=6, |
| Train Epoch accuracy=2.76] | \#1: | 44\%\|\#\#\#\#3 | 8740/20019 | [1:46:45<2:15:39, | 1.39it/s, loss=6, |
| Train Epoch accuracy=2.76] | \#1 | 44\%\|\#\#\#\#3 | 8741/20019 | [1:46:45<2:16:21 | $38 i t / s, ~ l o s s=6$ |
| Train Epoch accuracy=2.76] | \#1 | 44\%\|\#\#\#\#3 | 8741/20019 | 46:45<2:16: | 38it/s, |
| Train Epoch accuracy=2.76] | \#1 | 44\%\|\#\#\#\#3 | 8742/20019 | [1:46:45<2:16:39 | 1.38it/s, loss=6, |
| Train Epoch accuracy=2.76] | \#1: | 44\%\|\#\#\#\#3 | 8742/20019 | 46:46<2:16:3 | 38it/s, |
| Train Epoch accuracy=2.76] | \#1 | 44\%\|\#\#\#\#3 | 8743/20019 | 46:46<2:17:17 | =6 |
| Train Epoch accuracy=2.76] | \#1 | 44\%\|\#\#\#\#3 | 8743/20019 | [1:46:47<2:17:17 | 37it/s, loss=6, |
| Train Epoch accuracy=2.76] | \#1: | 44\%\|\#\#\#\#3 | 8744/20019 | 46:47<2:17:00 | 37it/s, loss=6 |
| Train Epoch accuracy=2.76] | \#1 | 44\%\|\#\#\#\#3 | 8744/20019 | [1:46:48<2:17:00, | 37it/s, loss=6, |
| Train Epoch accuracy=2.76] | \#1: | 44\%\|\#\#\#\#3 | 8745/20019 | :46:48<2:17:28 | 37it/s, loss=6, |
| Train Epoch accuracy=2.76] | \#1: | 44\%\|\#\#\#\#3 | 8745/20019 | :46:48<2:17:28 | 37it/s, loss=6, |
| Train Epoch accuracy=2.76] | \#1 | 44\%\|\#\#\#\#3 | 8746/20019 | :46:48<2:17:49 | 36it/s, loss=6, |
| Train Epoch accuracy=2.76] | \#1: | 44\% \|\#\#\#\#3 | 8746/20019 | 49 | 36it/s, loss=6, |
| Train Epoch accuracy=2.76] | \#1: | 44\%\|\#\#\#\#3 | 8747/20019 | :46:49<2:18:06 | .36it/s, loss=6, |
| Train Epoch accuracy=2.76] | \#1: | 44\%\|\#\#\#\#3 | 8747/20019 | 1:46:50<2:18:0 | 36it/s, loss=6 |
| Train Epoch accuracy=2.76] | \#1: | 44\%\|\#\#\#\#3 | 8748/20019 | 46:50<2:17:38 | 36it/s, loss=6 |
| Train Epoch accuracy=2.76] | \#1 | 44\%\|\#\#\#\#3 | 8748/20019 | :46:51<2:17:38 | .36it/s, loss=6 |
| Train Epoch accuracy=2.76] | \#1: | 44\%\|\#\#\#\#3 | 8749/20019 | 46:51 | 1.37it/s, loss=6, |
| Train Epoch accuracy=2.77] | \#1: | 44\%\|\#\#\#\#3 | 8749/20019 | :46:51<2:17:12 | $37 \mathrm{it} / \mathrm{s}, \mathrm{loss}=6$ |
| Train Epoch accuracy=2.77] | \#1: | 44\%\|\#\#\#\#3 | 8750/20019 | [1:46:51<2:16:58 | 37it/s, loss=6 |
| Train Epoch accuracy=2.77] | \#1: | 44\%\|\#\#\#\#3 | 8750/20019 | 46:52<2:16:58 | 1.37it/s, loss=6, |
| Train Epoch accuracy=2.77] | \#1 | 44\%\|\#\#\#\#3 | 8751/20019 | [1:46:52<2:17:48 | 1.36it/s, loss= |
| Train Epoch accuracy=2.77] | \#1: | 44\%\|\#\#\#\#3 | 8751/20019 | [1:46:53<2:17:48 | 1.36it/s, loss= |
| Train Epoch accuracy=2.77] | \#1: | 44\%\|\#\#\#\#3 | 8752/20019 | [1:46:53<2:16:50 | 37 |
| Train Epoch accuracy=2.77] | \#1: | 44\%\|\#\#\#\#3 | 8752/20019 | [1:46:53<2:16:50, | $37 \mathrm{it} / \mathrm{s}, \mathrm{loss=6}$ |
| Train Epoch accuracy=2.77] | \#1: | 44이\|\#\#\#\#3 | 8753/20019 | 1:46:53<2:17:44 | 1.36it/s, loss= |
| Train Epoch accuracy=2.77] | \#1: | 44\%\|\#\#\#\#3 | 8753/20019 | [1:46:54<2:17:44, | 1.36it/s, loss=6 |
| Train Epoch accuracy=2.77] | \#1: | 44\%\|\#\#\#\#3 | 8754/20019 | [1:46:54<2:17:58 | .36it/s, loss= |
| Train Epoch | \#1 | 44\%\|\#\#\#\#3 | 8754/2001 | :46:55<2:17:5 | .36it/s, loss= |

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 | 8759/20019 [1:46:59<2:18:24, 1.36it/s, loss=6, | 8760/20019 [1:46:59<2:17:10, 1.37it/s, loss=6, | 8760/20019 [1:46:59<2:17:10, 1.37it/s, loss=6, | 8761/20019 [1:46:59<2:16:56, 1.37it/s, loss=6, | 8761/20019 [1:47:00<2:16:56, 1.37it/s, loss=6, | 8762/20019 [1:47:00<2:17:32, 1.36it/s, loss=6, | 8762/20019 [1:47:01<2:17:32, 1.36it/s, loss=6, | 8763/20019 [1:47:01<2:17:44, 1.36it/s, loss=6, | 8763/20019 [1:47:02<2:17:44, 1.36it/s, loss=6, | 8764/20019 [1:47:02<2:17:17, 1.37it/s, loss=6, | 8764/20019 [1:47:02<2:17:17, 1.37it/s, loss=6, | 8765/20019 [1:47:02<2:18:02, 1.36it/s, loss=6, | 8765/20019 [1:47:03<2:18:02, 1.36it/s, loss=6, | 8766/20019 [1:47:03<2:17:54, 1.36it/s, loss=6, | 8766/20019 [1:47:04<2:17:54, 1.36it/s, loss=6, | 8767/20019 [1:47:04<2:18:13, 1.36it/s, loss=6, | 8767/20019 [1:47:04<2:18:13, 1.36it/s, loss=6, | 8768/20019 [1:47:04<2:17:08, 1.37it/s, loss=6, | 8768/20019 [1:47:05<2:17:08, 1.37it/s, loss=6, | 8769/20019 [1:47:05<2:17:36, 1.36it/s, loss=6, | 8769/20019 [1:47:06<2:17:36, 1.36it/s, loss=6, | 8770/20019 [1:47:06<2:18:31, 1.35it/s, loss=6,
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| Train Epoch accuracy=2.78] | \#1: | 44\% \|\#\#\#\#3 | 8786/20019 | [1:47:18<2:21:52, | 1.32it/s, loss=6 |
| Train Epoch accuracy=2.78] | \#1: | 44\% \|\#\#\#\#3 | 8786/20019 | :47:19<2:21:52 | 1.32it/s, loss=6, |
| Train Epoch accuracy=2.78] | \#1: | 44\%\|\#\#\#\#3 | 8787/20019 | [1:47:19<2:18:50, | 1.35it/s, loss=6, |
| Train Epoch accuracy=2.78] | \#1: | 44\% \|\#\#\#\#3 | 8787/20019 | [1:47:19<2:18:50 | .35it/s, loss= |
| Train Epoch accuracy=2.78] | \#1 | 44\%\|\#\#\#\#3 | 8788/20019 | 47:19<2:18: | 35it/s, |
| Train Epoch accuracy=2.78] | \#1: | 44\%\|\#\#\#\#3 | 8788/20019 | [1:47:20<2:18:57, | 1.35it/s, loss=6, |
| Train Epoch accuracy=2.78] | \#1: | 44\%\|\#\#\#\#3 | 8789/20019 | 47:20<2:18:31 | .35it/s, |
| Train Epoch accuracy=2.78] | \#1: | 44\%\|\#\#\#\#3 | 8789/20019 | :47:21<2:18:31, | 35it/s, loss=6, |
| Train Epoch accuracy=2.78] | \#1: | 44\%\|\#\#\#\#3 | 8790/20019 | [1:47:21<2:18:09 | .35it/s, loss=6 |
| Train Epoch accuracy=2.78] | \#1: | 44\%\|\#\#\#\#3 | 8790/20019 | 7:22<2:18:09 | 35it/s, loss=6, |
| Train Epoch accuracy=2.78] | \#1: | 44\%\|\#\#\#\#3 | 8791/20019 | :47:22<2:18:04, | 36it/s, loss=6, |
| Train Epoch accuracy=2.78] | \#1: | 44\%\|\#\#\#\#3 | 8791/20019 | [1:47:22<2:18:04 | .36it/s, loss=6, |
| Train Epoch accuracy=2.78] | \#1: | 44\%\|\#\#\#\#3 | 8792/20019 | 47:22<2:17:31, | 36it/s, loss=6, |
| Train Epoch accuracy=2.79] | \#1: | 44\%\|\#\#\#\#3 | 8792/20019 | [1:47:23<2:17:31 | 36it/s, loss=6 |
| Train Epoch accuracy=2.79] | \#1: | 44\% \|\#\#\#\#3 | 8793/20019 | 23 | s, loss=6, |
| Train Epoch accuracy=2.79] | \#1: | 44\%\|\#\#\#\#3 | 8793/20019 | [1:47:24<2:16:44 | 37it/s, loss=6, |
| Train Epoch accuracy=2.79] | \#1: | 44\%\|\#\#\#\#3 | 8794/20019 | [1:47:24<2:17:16 | 36it/s, loss=6 |
| Train Epoch accuracy=2.79] | \#1: | 44\%\|\#\#\#\#3 | 8794/20019 | 47:25<2:1 | 36it/s, loss=6, |
| Train Epoch accuracy=2.79] | \#1: | 44\%\|\#\#\#\#3 | 8795/20019 | :47:25<2:17:52 | .36it/s, loss=6 |
| Train Epoch accuracy=2.79] | \#1: | 44\%\|\#\#\#\#3 | 8795/20019 | 47:25<2:17:52 | 1.36it/s, loss=6, |
| Train Epoch accuracy=2.79] | \#1: | 44\%\|\#\#\#\#3 | 8796/20019 | [1:47:25<2:17:14 | .36it/s, loss=6 |
| Train Epoch accuracy=2.79] | \#1: | 44\%\|\#\#\#\#3 | 8796/20019 | [1:47:26<2:17:14 | .36it/s, loss= |
| Train Epoch accuracy=2.79] | \#1: | 44\%\|\#\#\#\#3 | 8797/2001 | 47:26<2:17 | 1.36it/s, loss=6, |
| Train Epoch accuracy=2.79] | \#1: | 44\% \|\#\#\#\#3 | 8797/20019 | 1:47:27<2:17:17 | 1.36it/s, loss=6 |
| Train Epoch accuracy=2.79] | \#1: | 44\%\|\#\#\#\#3 | 8798/20019 | [1:47:27<2:16:13 | $37 \mathrm{it} / \mathrm{s}, \mathrm{loss}=6$ |
| Train Epoch accuracy=2.79] | \#1: | 44\% \|\#\#\#\#3 | 8798/20019 | [1:47:28<2:16:13 | 37it/s, loss=6 |
| Train Epoch accuracy=2.79] | \#1: | 44\%\|\#\#\#\#3 | 8799/20019 | [1:47:28<2:16:37 | 37it/s, loss=6 |
| Train Epoch accuracy=2.79] | \#1: | 44\% \|\#\#\#\#3 | 8799/20019 | 1:47:28<2:16:37 | .37it/s, loss= |
| Train Epoch accuracy=2.79] | \#1: | 44\% \|\#\#\#\#3 | 8800/20019 | [1:47:28<2:16:19, | 1.37it/s, loss=6 |
| Train Epoch accuracy=2.79] | \#1: | 44\% \|\#\#\#\#3 | 8800/20019 | [1:47:29<2:16:19 | $37 \mathrm{it} / \mathrm{s}, \mathrm{loss}=6$ |
| Train Epoch | \#1 | 44\%\|\#\#\#\#3 | 8801/2001 | 1:47:29<2:16:2 | .37it/s, loss= |


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| Train Epoch accuracy=2.79] | \#1: | 44\% \|\#\#\#\#3 | 8801/20019 | [1:47:30<2:16:26, | .37it/s, loss=6 |
| Train Epoch accuracy=2.79] | \#1: | 44\% \|\#\#\#\#3 | 8802/20019 | 7:30<2:16:07 | 1.37it/s, loss=6, |
| Train Epoch accuracy=2.79] | \#1: | 44\%\|\#\#\#\#3 | 8802/20019 | [1:47:30<2:16:07, | 1.37it/s, loss=6, |
| Train Epoch accuracy=2.79] | \#1: | 44\% \|\#\#\#\#3 | 8803/20019 | [1:47:30<2:16:10 | .37it/s, loss=6 |
| Train Epoch accuracy=2.79] | \#1 | 44\%\|\#\#\#\#3 | 8803/20019 | 47:31<2:16 | s, |
| Train Epoch accuracy=2.79] | \#1: | 44\%\|\#\#\#\#3 | 8804/20019 | [1:47:31<2:16:37 | .37it/s, loss=6, |
| Train Epoch accuracy=2.79] | \#1: | 44\%\|\#\#\#\#3 | 8804/20019 | [1:47:32<2:16:37 | s, |
| Train Epoch accuracy=2.79] | \#1: | 44\% \|\#\#\#\#3 | 8805/20019 | :47:32<2:16:35 | s, loss=6, |
| Train Epoch accuracy=2.79] | \#1: | 44\%\|\#\#\#\#3 | 8805/20019 | [1:47:33<2:16:35 | .37it/s, loss=6, |
| Train Epoch accuracy=2.79] | \#1: | 44\%\|\#\#\#\#3 | 8806/20019 | :33<2:16: | 37it/s, loss=6, |
| Train Epoch accuracy=2.79] | \#1: | 44\% \|\#\#\#\#3 | 8806/20019 | [1:47:33<2:16:40, | 37it/s, loss=6, |
| Train Epoch accuracy=2.79] | \#1: | 44\%\|\#\#\#\#3 | 8807/20019 | [1:47:33<2:15:34 | .38it/s, loss=6, |
| Train Epoch accuracy=2.79] | \#1: | 44\%\|\#\#\#\#3 | 8807/20019 | :47:34<2:15:34 | 38it/s, loss=6, |
| Train Epoch accuracy=2.79] | \#1: | 44\%\|\#\#\#\#3 | 8808/20019 | [1:47:34<2:15:21 | 38it/s, loss=6 |
| Train Epoch accuracy=2.79] | \#1: | 44\% \|\#\#\#\#3 | 8808/20019 | :21 | 38it/s, loss=6, |
| Train Epoch accuracy=2.79] | \#1: | 44\%\|\#\#\#\#4 | 8809/20019 | [1:47:35<2:15:53 | 37it/s, loss=6, |
| Train Epoch accuracy=2.79] | \#1: | 44\%\|\#\#\#\#4 | 8809/20019 | [1:47:36<2:15:53 | s, loss=6 |
| Train Epoch accuracy=2.79] | \#1: | 44\%\|\#\#\#\#4 | 8810/20019 | 47:36<2:15:5 | 37it/s, loss=6, |
| Train Epoch accuracy=2.79] | \#1: | 44\% \|\#\#\#\#4 | 8810/20019 | :47:36<2:15:55 | $37 \mathrm{it} / \mathrm{s}, \mathrm{loss}=6$ |
| Train Epoch accuracy=2.79] | \#1: | 44\% \|\#\#\#\#4 | 8811/20019 | 47:36<2:16 | 1.37it/s, loss=6, |
| Train Epoch accuracy=2.79] | \#1: | 44\% \|\#\#\#\#4 | 8811/20019 | [1:47:37<2:16:10 | $37 \mathrm{it} / \mathrm{s}, \mathrm{loss}=6$ |
| Train Epoch accuracy=2.79] | \#1: | 44\%\|\#\#\#\#4 | 8812/20019 | [1:47:37<2:15:54 | 37it/s, loss= |
| Train Epoch accuracy=2.79] | \#1: | 44\% \|\#\#\#\#4 | 8812/2001 | :38<2:15: | 1.37it/s, loss=6, |
| Train Epoch accuracy=2.79] | \#1: | 44\% \|\#\#\#\#4 | 8813/20019 | 1:47:38<2:15:47 | 1.38it/s, loss=6 |
| Train Epoch accuracy=2.79] | \#1: | 44\% \|\#\#\#\#4 | 8813/20019 | [1:47:38<2:15:47 | 1.38it/s, loss=6 |
| Train Epoch accuracy=2.79] | \#1: | 44\% \|\#\#\#\#4 | 8814/20019 | [1:47:38<2:15:40 | .38it/s, loss=6 |
| Train Epoch accuracy=2.79] | \#1: | 44\%\|\#\#\#\#4 | 8814/20019 | [1:47:39<2:15:40 | 38it/s, loss=6 |
| Train Epoch accuracy=2.79] | \#1: | 44\% \|\#\#\#\#4 | 8815/20019 | 1:47:39<2:14:54 | .38it/s, loss= |
| Train Epoch accuracy=2.79] | \#1: | 44\% \|\#\#\#\#4 | 8815/20019 | [1:47:40<2:14:54, | 1.38it/s, loss=6 |
| Train Epoch accuracy=2.79] | \#1: | 44\% \|\#\#\#\#4 | 8816/20019 | [1:47:40<2:14:27, | 39it/s, loss=6 |
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| \#1: | 44\%\|\#\#\#\#4 | 8832/20019 | 47:52<2:16:56, | 1.36it/s |
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| \#1: | 44\%\|\#\#\#\#4 | 8833/20019 | [1:47:52<2:17:02, | 1.36it/s |
| \#1: | 44\%\|\#\#\#\#4 | 8833/20019 | [1:47:53<2:17:02, | 1.36it/s |
| \#1: | 44\%\|\#\#\#\#4 | 8834/20019 | [1:47:53<2:16:24, | 1.37it/s |
| \#1: | 44\%\|\#\#\#\#4 | 8834/20019 | [1:47:54<2:16:24, | 1.37it/s |
| \#1: | 44\%\|\#\#\#\#4 | 8835/20019 | [1:47:54<2:16:15, | 1.37it/s |
| \#1: | 44\%\|\#\#\#\#4 | 8835/20019 | [1:47:54<2:16:15, | 1.37it/s |
| \#1: | 44\%\|\#\#\#\#4 | 8836/20019 | [1:47:54<2:16:22, | 1.37it/s |
| \#1: | 44\%\|\#\#\#\#4 | 8836/20019 | [1:47:55<2:16:22, | 1.37it/s |
| \#1: | 44\%\|\#\#\#\#4 | 8837/20019 | [1:47:55<2: $15: 35$ | 1.37it/s |
| \#1: | 44\%\|\#\#\#\#4 | 8837/20019 | [1:47:56<2:15:35, | 1.37it/s |
| \#1: | 44\%\|\#\#\#\#4 | 8838/20019 | [1:47:56<2:15:33, | 1.37it/s |
| \#1: | 44\%\|\#\#\#\#4 | 8838/20019 | [1:47:57<2:15:33, | 1.37it/s |
| \#1: | 44\%\|\#\#\#\#4 | 8839/20019 | [1:47:57<2:15:44, | $1.37 i t / s$ |
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| \#1: | 44\%\|\#\#\#\#4 | 8840/20019 | [1:47:57<2:15:37, | 1.37it/s |
| \#1: | 44\%\|\#\#\#\#4 | 8840/20019 | [1:47:58<2:15:37, | 1.37it/s |
| \#1: | 44\%\|\#\#\#\#4 | 8841/20019 | [1:47:58<2:15:30, | 1.37it/s |
| \#1: | 44\%\|\#\#\#\#4 | 8841/20019 | [1:47:59<2:15:30, | 1.37it/s |
| \#1: | 44\%\|\#\#\#\#4 | 8842/20019 | [1:47:59<2:15:37, | 1.37it/s |
| \#1: | 44\%\|\#\#\#\#4 | 8842/20019 | [1:48:00<2: $15: 37$, | 1.37it/s |
| \#1: | 44\%\|\#\#\#\#4 | 8843/20019 | [1:48:00<2: $15: 09$, | 1.38it/s |
| \#1: | 44\%\|\#\#\#\#4 | 8843/20019 | [1:48:00<2: $15: 09$, | 1.38it/s |
| \#1: | 44\%\|\#\#\#\#4 | 8844/20019 | [1:48:00<2:16:51, | 1.36it/s |
| \#1: | 44\%\|\#\#\#\#4 | 8844/20019 | [1:48:01<2:16:51, | 1.36it/s |
| \#1: | 44\%\|\#\#\#\#4 | 8845/20019 | [1:48:01<2:16:45, | 1.36it/s |
| \#1: | 44\%\|\#\#\#\#4 | 8845/20019 | [1:48:02<2:16:45, | 1.36it/s |
| \#1: | 44\%\|\#\#\#\#4 | 8846/20019 | [1:48:02<2:16:29, | 1.36it/s |
| \#1: | 44\%\|\#\#\#\#4 | 8846/20019 | [1:48:02<2:16:29, | 1.36it/s |
| \#1: | 44\%\|\#\#\#\#4 | 8847/20019 | [1:48:02<2:16:40, | 1.36it/s |
| \#1: | 44\%\|\#\#\#\#4 | 8847/20019 | [1:48:03<2:16:40, | 1.36it/s |

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| Train Epoch | \#1: 44\%\| | \#\#\#\#4 | 8863/20019 | [1:48:15<2: $15: 12$ | 1.38it/s, |
| loss=5.99, accuracy=2.81] |  |  |  |  |  |
| Train Epoch | \#1: 44\%\| | \#\#\#\#4 | 8864/20019 | [1:48:15<2:14:31, | 1.38it/s, |
| loss=5.99, accuracy=2.81] |  |  |  |  |  |
| Train Epoch | \#1: 44\%\| | \#\#\#\#4 | 8864/20019 | [1:48:16<2:14:31, | 1.38it/s, |
| loss=5.99, accuracy=2.81] |  |  |  |  |  |
| Train Epoch | \#1: 44\%\| | \#\#\#\#4 | 8865/20019 | [1:48:16<2:14:48, | 1.38it/s, |
| loss=5.99, accuracy=2.81] |  |  |  |  |  |
| Train Epoch | \#1: 44\%\| | \#\#\#\#4 | 8865/20019 | [1:48:16<2:14:48, | 1.38it/s, |
| loss=5.99, accuracy=2.81] |  |  |  |  |  |
| Train Epoch | \#1: 44\%\| | \#\#\#\#4 | 8866/20019 | [1:48:16<2:15:01, | 1.38it/s, |
| loss=5.99, accuracy=2.81] |  |  |  |  |  |
| Train Epoch | \#1: 44\%\| | \#\#\#\#4 | 8866/20019 | [1:48:17<2:15:01, | 1.38it/s, |
| loss=5.99, accuracy=2.81] |  |  |  |  |  |
| Train Epoch | \#1: 44\%\| | \#\#\#\#4 | 8867/20019 | [1:48:17<2:14:36, | 1.38it/s, |
| loss=5.99, accuracy=2.81] |  |  |  |  |  |
| Train Epoch | \#1: 44\%\| | \#\#\#\#4 | 8867/20019 | [1:48:18<2:14:36, | 1.38it/s, |
| loss=5.99, accuracy=2.81] |  |  |  |  |  |
| Train Epoch | \#1: 44\%\| | \#\#\#\#4 | 8868/20019 | [1:48:18<2:15:15, | 1.37it/s, |
| loss=5.99, accuracy=2.81] |  |  |  |  |  |
| Train Epoch | \#1: 44\%\| | \#\#\#\#4 | 8868/20019 | [1:48:18<2:15:15, | 1.37it/s, |
| loss=5.99, accuracy=2.81] |  |  |  |  |  |
| Train Epoch | \#1: 44\%\| | \#\#\#\#4 | 8869/20019 | [1:48:18<2:14:53, | 1.38it/s, |
| loss=5.99, accuracy=2.81] |  |  |  |  |  |
| Train Epoch | \#1: 44\%\| | \#\#\#\#4 | 8869/20019 | [1:48:19<2:14:53, | 1.38it/s, |
| loss=5.99, accuracy=2.81] |  |  |  |  |  |
| Train Epoch | \#1: 44\%\| | \#\#\#\#4 | 8870/20019 | [1:48:19<2:15:57, | 1.37it/s, |
| loss=5.99, accuracy=2.81] |  |  |  |  |  |
| Train Epoch | \#1: 44\%\| | \#\#\#\#4 | 8870/20019 | [1:48:20<2:15:57, | 1.37it/s, |
| loss=5.99, accuracy=2.81] |  |  |  |  |  |
| Train Epoch | \#1: 44\%\| | \#\#\#\#4 | 8871/20019 | [1:48:20<2:16:23, | 1.36it/s, |
| loss=5.99, accuracy=2.81] |  |  |  |  |  |
| Train Epoch | \#1: 44\%\| | \#\#\#\#4 | 8871/20019 | [1:48:21<2:16:23, | 1.36it/s, |
| loss=5.99, accuracy=2.81] |  |  |  |  |  |
| Train Epoch | \#1: 44\%\| | \#\#\#\#4 | 8872/20019 | [1:48:21<2:16:16, | 1.36it/s, |
| loss=5.99, accuracy=2.81] |  |  |  |  |  |
| Train Epoch | \#1: 44\%\| | \#\#\#\#4 | 8872/20019 | [1:48:21<2:16:16, | 1.36it/s, |
| loss=5.99, accuracy=2.81] |  |  |  |  |  |
| Train Epoch | \#1: 44\%\| | \#\#\#\#4 | 8873/20019 | [1:48:21<2:15:45, | 1.37it/s, |
| loss=5.99, accuracy=2.81] |  |  |  |  |  |
| Train Epoch | \#1: 44\%\| | \#\#\#\#4 | 8873/20019 | [1:48:22<2:15:45, | 1.37it/s, |
| loss=5.99, accuracy=2.81] |  |  |  |  |  |
| Train Epoch | \#1: 44\%\| | \#\#\#\#4 | 8874/20019 | [1:48:22<2:16:20, | 1.36it/s, |
| loss=5.99, accuracy=2.81] |  |  |  |  |  |
| Train Epoch | \#1: 44\%\| | \#\#\#\#4 | 8874/20019 | [1:48:23<2:16:20, | 1.36it/s, |
| loss=5.99, accuracy=2.81] |  |  |  |  |  |
| Train Epoch | \#1: 44\%\| | \#\#\#\#4 | 8875/20019 | [1:48:23<2:16:29, | 1.36it/s, |
| loss=5.99, accuracy=2.81] |  |  |  |  |  |
| Train Epoch | \#1: 44\%\| | \#\#\#\#4 | 8875/20019 | [1:48:24<2:16:29, | 1.36it/s, |
| loss=5.99, accuracy $=2.81$ ] |  |  |  |  |  |
| Train Epoch | \#1: 44\%\| | \#\#\#\#4 | 8876/20019 | [1:48:24<2:15:53, | 1.37it/s, |
| loss=5.99, accuracy=2.81] |  |  |  |  |  |
| Train Epoch | \#1: 44\%\| | \#\#\#\#4 | 8876/20019 | [1:48:24<2:15:53, | 1.37it/s, |
| loss=5.99, accuracy=2.81] |  |  |  |  |  |
| Train Epoch | \#1: 44\%\| | \#\#\#\#4 | 8877/20019 | [1:48:24<2:16:07, | 1.36it/s, |
| loss=5.99, accuracy=2.81] |  |  |  |  |  |
| Train Epoch | \#1: 44\%\| | \#\#\#\#4 | 8877/20019 | [1:48:25<2:16:07, | 1.36it/s, |
| loss=5.99, accuracy=2.82] |  |  |  |  |  |
| Train Epoch | \#1: 44\%\| | \#\#\#\#4 | 8878/20019 | [1:48:25<2:16:04, | 1.36it/s, |
| loss=5.99, accuracy=2.82] |  |  |  |  |  |
| Train Epoch | \#1: 44\%\| | \#\#\#\#4 | 8878/20019 | [1:48:26<2:16:04, | 1.36it/s, |

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| 8926/20019 | [1:49:01<2:15:08, | 1.37it/s, |
| 8927/20019 | [1:49:01<2:14:43, | 1.37it/s, |
| 8927/20019 | [1:49:02<2:14:43, | 1.37it/s, |
| 8928/20019 | [1:49:02<2:14:50, | $1.37 \mathrm{it} / \mathrm{s}$ |
| 8928/20019 | [1:49:02<2:14:50, | $1.37 \mathrm{it} / \mathrm{s}$ |
| 8929/20019 | [1:49:02<2:14:53, | 1.37it/s, |
| 8929/20019 | [1:49:03<2:14:53, | 1.37it/s, |
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| 8931/20019 | [1:49:04<2:14:45 | 1.37it/s, |
| 8931/20019 | [1:49:04<2:14:45 | 1.37it/s, |
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| 8932/20019 | [1:49:05<2:15:19, | 1.37it/s, |
| 8933/20019 | [1:49:05<2:15:26, | 1.36it/s, |
| 8933/20019 | [1:49:06<2:15:26, | 1.36it/s, |
| 8934/20019 | [1:49:06<2:14:30, | 1.37it/s, |
| 8934/20019 | [1:49:07<2:14:30, | $1.37 i t / s$ |
| 8935/20019 | [1:49:07<2:14:10, | $1.38 i t$ |
| 8935/20019 | [1:49:07<2:14:10, | 1.38it/s |
| 8936/20019 | [1:49:07<2:14:55, | 1.37it/s |
| 8936/20019 | [1:49:08<2:14:55, | $1.37 \mathrm{it} / \mathrm{s}$ |
| 8937/20019 | [1:49:08<2:14:35, | $1.37 i t / s$ |
| 8937/20019 | [1:49:09<2:14:35, | $1.37 \mathrm{it} / \mathrm{s}$ |
| 8938/20019 | [1:49:09<2:16:26, | $1.35 i t / s$ |
| 8938/20019 | [1:49:10<2:16:26, | $1.35 i t / s$ |
| 8939/20019 | [1:49:10<2:15:17, | 1.36it/s |
| 8939/20019 | [1:49:10<2:15:17, | 1.36it/s |
| 8940/20019 | [1:49:10<2:14:38, | $1.37 i t / s$ |
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| 8958/20019 | [1:49:23<2:13:5 | 1.38it/s |
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| 8959/20019 | [1:49:24<2:13 | 1.38it/s |
| 8959/20019 | [1:49:25<2:13 | 1.38it/s |
| 8960/20019 | [1:49:25<2:13:36 | 1.38it/s |
| 8960/20019 | [1:49:26<2: $13: 36$ | 1.38it/s |
| 8961/20019 | [ $1: 49: 26<2: 13: 22$ | 1.38it/s |
| 8961/20019 | [1:49:26<2: $13: 22$ | 1.38it/s |
| 8962/20019 | [1:49:26<2: $13: 48$ | 1.38it/s |
| 8962/20019 | [1:49:27<2:13:48, | 1.38it/s |
| 8963/20019 | [1:49:27<2:1 | 1.38it/s |
| 8963/20019 | [1:49:28<2:13 | 1.38it/s |
| 8964/20019 | [1:49:28<2:14:19, | 1.37it/s |
| 8964/20019 | [1:49:29<2:14:19, | 1.37it/s |
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| 8966/20019 | [1:49:29<2:13:47, | 1.38it/s |
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| 8967/20019 | [1:49:30<2:14:16, | 1.37it/s |
| 8967/20019 | [1:49:31<2:14:16, | 1.37it/s |
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| 8969/20019 | [1:49:32<2:14:08, | 1.37it/s |
| 8970/20019 | [1:49:32<2:14:29, | 1.37it/s |
| 8970/20019 | [1:49:33<2:14:29, | 1.37it/s |
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| 8975/20019 | [1:49:3 | 1.37it/s, |
| 8975/20019 | [1:49:37<2:14:07 | 1.37it/s, |
| 8976/20019 | [1:49:37<2:13:46, | 1.38it/s, |
| 8976/20019 | [1:49:37<2:13:46, | 1.38it/s, |
| 8977/20019 | [1:49:37<2:13:55, | 1.37it/s, |
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| 8978/20019 | [1:49:38<2:26:02, | 1.26it/s, |
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| 8979/20019 | [1:49:40<2:22:57, | 1.29it/s, |
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| 8982/20019 | [1:49:41<2:17:32, | 1.34it/s, |
| 8982/20019 | [1:49:42<2:17:32, | 1.34it/s, |
| 8983/20019 | [1:49:42<2:16:07, | 1.35it/s |
| 8983/20019 | [1:49:43<2:16:07, | 1.35it/s |
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| 8984/20019 | [1:49:43<2:16:07, | $1.35 i t / s$ |
| 8985/20019 | [1:49:43<2:16:06, | 1.35it/s, |
| 8985/20019 | [1:49:44<2:16:06, | 1.35it/s, |
| 8986/20019 | [1:49:44<2:15:32, | 1.36it/s, |
| 8986/20019 | [1:49:45<2:15:32, | 1.36it/s, |
| 8987/20019 | [1:49:45<2:14:30, | 1.37it/s, |

loss=5.99, accuracy=2.86]
Train Epoch \#1: 45\%|\#\#\#\#4
loss=5.98, accuracy=2.86]
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loss=5.98, accuracy=2.86]
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loss=5.98, accuracy=2.86]
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loss=5.98, accuracy=2.86]
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loss=5.98, accuracy=2.86]
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loss=5.98, accuracy=2.86]
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loss=5.98, accuracy=2.86]
Train Epoch \#1: 45\%|\#\#\#\#4


| loss=5.98, accuracy=2.86] |  |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: |
| Train Epoch | \#1: 45\%\| | \#\#\#\#4 | 9003/20019 | [1:49:56<2: $12: 04$, | 1.39it/s, |
| loss=5.98, accuracy=2.86] |  |  |  |  |  |
| Train Epoch | \#1: 45\%\| | \#\#\#\#4 | 9003/20019 | [1:49:57<2:12:04, | 1.39it/s, |
| loss=5.98, accuracy=2.86] |  |  |  |  |  |
| Train Epoch | \#1: 45\%\| | \#\#\#\#4 | 9004/20019 | [1:49:57<2:13:02, | 1.38it/s, |
| loss=5.98, accuracy $=2.86$ ] |  |  |  |  |  |
| Train Epoch | \#1: 45\%\| | \#\#\#\#4 | 9004/20019 | [1:49:58<2:13:02, | 1.38it/s, |
| loss=5.98, accuracy $=2.86$ ] |  |  |  |  |  |
| Train Epoch | \#1: 45\%\| | \#\#\#\#4 | 9005/20019 | [1:49:58<2:13:35, | 1.37it/s, |
| loss=5.98, accuracy=2.86] |  |  |  |  |  |
| Train Epoch | \#1: 45\%\| | \#\#\#\#4 | 9005/20019 | [1:49:59<2:13:35, | 1.37it/s, |
| loss=5.98, accuracy=2.86] |  |  |  |  |  |
| Train Epoch | \#1: 45\%\| | \#\#\#\#4 | 9006/20019 | [1:49:59<2:14:51, | 1.36it/s, |
| loss=5.98, accuracy=2.86] |  |  |  |  |  |
| Train Epoch | \#1: 45\%\| | \#\#\#\#4 | 9006/20019 | [1:49:59<2:14:51, | 1.36it/s, |
| loss=5.98, accuracy=2.86] |  |  |  |  |  |
| Train Epoch | \#1: 45\%\| | \#\#\#\#4 | 9007/20019 | [1:49:59<2:13:20, | 1.38it/s, |
| loss=5.98, accuracy=2.86] |  |  |  |  |  |
| Train Epoch | \#1: 45\%\| | \#\#\#\#4 | 9007/20019 | [1:50:00<2:13:20, | 1.38it/s, |
| loss=5.98, accuracy=2.86] |  |  |  |  |  |
| Train Epoch | \#1: 45\%\| | \#\#\#\#4 | 9008/20019 | [1:50:00<2:13:00, | 1.38it/s, |
| loss=5.98, accuracy=2.86] |  |  |  |  |  |
| Train Epoch | \#1: 45\%\| | \#\#\#\#4 | 9008/20019 | [1:50:01<2:13:00, | 1.38it/s, |
| loss=5.98, accuracy=2.86] |  |  |  |  |  |
| Train Epoch | \#1: 45\%\| | \#\#\#\#5 | 9009/20019 | [1:50:01<2:13:37, | 1.37it/s, |
| loss=5.98, accuracy=2.86] |  |  |  |  |  |
| Train Epoch | \#1: 45\% | \#\#\#\#5 | 9009/20019 | [1:50:02<2:13:37, | 1.37it/s, |
| loss=5.98, accuracy=2.86] |  |  |  |  |  |
| Train Epoch | \#1: 45\%\| | \#\#\#\#5 | 9010/20019 | [1:50:02<2:13:34, | 1.37it/s, |
| loss=5.98, accuracy=2.86] |  |  |  |  |  |
| Train Epoch | \#1: 45\%\| | \#\#\#\#5 | 9010/20019 | [1:50:02<2:13:34, | 1.37it/s, |
| loss=5.98, accuracy $=2.86$ ] |  |  |  |  |  |
| Train Epoch | \#1: 45\%\| | \#\#\#\#5 | 9011/20019 | [1:50:02<2:13:49, | 1.37it/s, |
| loss=5.98, accuracy=2.86] |  |  |  |  |  |
| Train Epoch | \#1: 45\%\| | \#\#\#\#5 | 9011/20019 | [1:50:03<2:13:49, | 1.37it/s, |
| loss=5.98, accuracy $=2.86$ ] |  |  |  |  |  |
| Train Epoch | \#1: 45\%\| | \#\#\#\#5 | 9012/20019 | [1:50:03<2:14:10, | 1.37it/s, |
| loss=5.98, accuracy=2.86] |  |  |  |  |  |
| Train Epoch | \#1: 45\%\| | \#\#\#\#5 | 9012/20019 | [1:50:04<2:14:10, | 1.37it/s, |
| loss=5.98, accuracy=2.86] |  |  |  |  |  |
| Train Epoch | \#1: 45\%\| | \#\#\#\#5 | 9013/20019 | [1:50:04<2:14:38, | 1.36it/s, |
| loss=5.98, accuracy $=2.86$ ] |  |  |  |  |  |
| Train Epoch | \#1: 45\%\| | \#\#\#\#5 | 9013/20019 | [1:50:04<2:14:38, | 1.36it/s, |
| loss=5.98, accuracy=2.87] |  |  |  |  |  |
| Train Epoch | \#1: 45\%\| | \#\#\#\#5 | 9014/20019 | [1:50:04<2:14:35, | 1.36it/s, |
| loss=5.98, accuracy=2.87] |  |  |  |  |  |
| Train Epoch | \#1: 45\%\| | \#\#\#\#5 | 9014/20019 | [1:50:05<2:14:35, | 1.36it/s, |
| loss=5.98, accuracy $=2.87$ ] |  |  |  |  |  |
| Train Epoch | \#1: 45\%\| | \#\#\#\#5 | 9015/20019 | [1:50:05<2:14:34, | 1.36it/s, |
| loss=5.98, accuracy $=2.87$ ] |  |  |  |  |  |
| Train Epoch | \#1: 45\%\| | \#\#\#\#5 | 9015/20019 | [1:50:06<2:14:34, | 1.36it/s, |
| loss=5.98, accuracy=2.87] |  |  |  |  |  |
| Train Epoch | \#1: 45\%\| | \#\#\#\#5 | 9016/20019 | [1:50:06<2:15:01, | 1.36it/s, |
| loss=5.98, accuracy=2.87] |  |  |  |  |  |
| Train Epoch | \#1: 45\%\| | \#\#\#\#5 | 9016/20019 | [1:50:07<2:15:01, | 1.36it/s, |
| loss=5.98, accuracy=2.87] |  |  |  |  |  |
| Train Epoch | \#1: 45\%\| | \#\#\#\#5 | 9017/20019 | [1:50:07<2:14:48, | 1.36it/s, |
| loss=5.98, accuracy=2.87] |  |  |  |  |  |
| Train Epoch | \#1: 45\%\| | \#\#\#\#5 | 9017/20019 | [1:50:07<2:14:48, | 1.36it/s, |
| loss=5.98, accuracy=2.87] |  |  |  |  |  |
| Train Epoch | \#1: 45\%\| | \#\#\#\#5 | 9018/20019 | [1:50:07<2:14:18, | 1.37it/s, |

loss=5.98, accuracy=2.87]
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loss=5.98, accuracy=2.87]
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loss=5.98, accuracy=2.87]
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loss=5.98, accuracy=2.87]
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loss=5.98, accuracy=2.87]
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loss=5.98, accuracy=2.87]
Train Epoch \#1: 45\%|\#\#\#\#5
loss=5.98, accuracy=2.87]
Train Epoch \#1: 45\%|\#\#\#\#5
loss=5.98, accuracy=2.87]
Train Epoch \#1: 45\%|\#\#\#\#5

| 901 |  | 1.37it/s, |
| :---: | :---: | :---: |
| 9019/20019 | [1:50:08<2:14:30, | 1.36it/s, |
| 9019/20019 | [1:50:09<2:14:30, | 1.36it/s, |
| 9020/20019 | [1:50:09<2:13:32, | 1.37it/s, |
| 9020/20019 | [1:50:10<2:13:32, | 1.37it/s, |
| 9021/20019 | [1:50: $10<2: 13: 40$, | 1.37it/s, |
| 9021/20019 | [1:50: 10<2:13:40, | 1.37it/s, |
| 9022/20019 | [1:50: $10<2: 13$ | 1.37it/s, |
| 9022/20019 | [1:50: $11<2: 13: 44$, | 1.37it/s, |
| 9023/20019 | [1:50: $11<2: 13: 37$, | 1.37it/s, |
| 9023/20019 | [1:50: $12<2: 13: 37$, | 1.37it/s, |
| 9024/20019 | [1:50: $12<2: 13: 30$, | 1.37it/s, |
| 9024/20019 | [1:50: $13<2: 13: 30$, | 1.37it/s, |
| 9025/20019 | [1:50: $13<2: 13: 35$, | 1.37it/s, |
| 9025/20019 | [1:50: $13<2: 13: 35$, | 1.37it/s, |
| 9026/20019 | [1:50: $13<2: 13: 25$, | 1.37it/s, |
| 9026/20019 | [1:50:14<2:13:25, | 1.37it/s, |
| 9027/20019 | [1:50: $14<2: 13: 45$, | 1.37it/s, |
| 9027/20019 | [1:50: $15<2: 13: 45$, | 1.37it/s, |
| 9028/20019 | [1:50: $15<2: 13: 13$, | 1.37it/s, |
| 9028/20019 | [1:50:15<2:13:13, | 1.37it/s, |
| 9029/20019 | [1:50:15<2:13:43, | 1.37it/s, |
| 9029/20019 | [1:50:16<2:13:43, | $1.37 i t / s$ |
| 9030/20019 | [1:50:16<2:14:33, | 1.36it/s |
| 9030/20019 | [1:50: $17<2: 14: 33$, | $1.36 i t / s$ |
| 9031/20019 | [1:50: $17<2: 14: 26$, | 1.36it/s |
| 9031/20019 | [1:50: $18<2: 14: 26$, | 1.36it/s, |
| 9032/20019 | [1:50: $18<2: 14: 02$, | 1.37it/s, |
| 9032/20019 | [1:50:18<2:14:02, | 1.37it/s, |
| 9033/20019 | [1:50:18<2:13:21, | 1.37it/s, |
| 9033/20019 | [1:50: 19<2:13:21, | 1.37it/s, |


| loss=5.98, accuracy=2.87] |  |  |  |  |  |
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| Train Epoch | \#1: 45\%\| | \#\#\#\#5 | 9034/20019 | [1:50:19<2:12:59, | 1.38it/s, |
| loss=5.98, accuracy=2.87] |  |  |  |  |  |
| Train Epoch | \#1: 45\%\| | \#\#\#\#5 | 9034/20019 | [1:50:20<2:12:59, | 1.38it/s, |
| loss=5.98, accuracy=2.87] |  |  |  |  |  |
| Train Epoch | \#1: 45\%\| | \#\#\#\#5 | 9035/20019 | [1:50:20<2:13:18, | 1.37it/s, |
| loss=5.98, accuracy=2.87] |  |  |  |  |  |
| Train Epoch | \#1: 45\%\| | \#\#\#\#5 | 9035/20019 | [1:50:21<2:13:18, | 1.37it/s, |
| loss=5.98, accuracy=2.87] |  |  |  |  |  |
| Train Epoch | \#1: 45\%\| | \#\#\#\#5 | 9036/20019 | [1:50:21<2:13:20, | 1.37it/s, |
| loss=5.98, accuracy=2.87] |  |  |  |  |  |
| Train Epoch | \#1: 45\%\| | \#\#\#\#5 | 9036/20019 | [1:50:21<2:13:20, | 1.37it/s, |
| loss=5.98, accuracy=2.88] |  |  |  |  |  |
| Train Epoch | \#1: 45\%\| | \#\#\#\#5 | 9037/20019 | [1:50:21<2:13:14, | 1.37it/s, |
| loss=5.98, accuracy=2.88] |  |  |  |  |  |
| Train Epoch | \#1: 45\%\| | \#\#\#\#5 | 9037/20019 | [1:50:22<2:13:14, | 1.37it/s, |
| loss=5.98, accuracy=2.88] |  |  |  |  |  |
| Train Epoch | \#1: 45\%\| | \#\#\#\#5 | 9038/20019 | [1:50:22<2:14:09, | 1.36it/s, |
| loss=5.98, accuracy=2.88] |  |  |  |  |  |
| Train Epoch | \#1: 45\%\| | \#\#\#\#5 | 9038/20019 | [1:50:23<2:14:09, | 1.36it/s, |
| loss=5.98, accuracy=2.88] |  |  |  |  |  |
| Train Epoch | \#1: 45\% | \#\#\#\#5 | 9039/20019 | [1:50:23<2:14:29, | 1.36it/s, |
| loss=5.98, accuracy=2.88] |  |  |  |  |  |
| Train Epoch | \#1: 45\% | \#\#\#\#5 | 9039/20019 | [1:50:23<2:14:29, | 1.36it/s, |
| loss=5.98, accuracy=2.88] |  |  |  |  |  |
| Train Epoch | \#1: 45\%\| | \#\#\#\#5 | 9040/20019 | [1:50:23<2:14:02, | 1.37it/s, |
| loss=5.98, accuracy=2.88] |  |  |  |  |  |
| Train Epoch | \#1: 45\%\| | \#\#\#\#5 | 9040/20019 | [1:50:24<2:14:02, | 1.37it/s, |
| loss=5.98, accuracy=2.88] |  |  |  |  |  |
| Train Epoch | \#1: 45\%\| | \#\#\#\#5 | 9041/20019 | [1:50:24<2:13:33, | 1.37it/s, |
| loss=5.98, accuracy=2.88] |  |  |  |  |  |
| Train Epoch | \#1: 45\%\| | \#\#\#\#5 | 9041/20019 | [1:50:25<2:13:33, | 1.37it/s, |
| loss=5.98, accuracy=2.88] |  |  |  |  |  |
| Train Epoch | \#1: 45\%\| | \#\#\#\#5 | 9042/20019 | [1:50:25<2:13:24, | 1.37it/s, |
| loss=5.98, accuracy=2.88] |  |  |  |  |  |
| Train Epoch | \#1: 45\%\| | \#\#\#\#5 | 9042/20019 | [1:50:26<2:13:24, | 1.37it/s, |
| loss=5.98, accuracy=2.88] |  |  |  |  |  |
| Train Epoch | \#1: 45\%\| | \#\#\#\#5 | 9043/20019 | [1:50:26<2:13:51, | 1.37it/s, |
| loss=5.98, accuracy=2.88] |  |  |  |  |  |
| Train Epoch | \#1: 45\%\| | \#\#\#\#5 | 9043/20019 | [1:50:26<2:13:51, | 1.37it/s, |
| loss=5.98, accuracy=2.88] |  |  |  |  |  |
| Train Epoch | \#1: 45\%\| | \#\#\#\#5 | 9044/20019 | [1:50:26<2: $12: 47$, | 1.38it/s, |
| loss=5.98, accuracy=2.88] |  |  |  |  |  |
| Train Epoch | \#1: 45\%\| | \#\#\#\#5 | 9044/20019 | [1:50:27<2:12:47, | 1.38it/s, |
| loss=5.98, accuracy=2.88] |  |  |  |  |  |
| Train Epoch | \#1: 45\%\| | \#\#\#\#5 | 9045/20019 | [1:50:27<2:13:22, | 1.37it/s, |
| loss=5.98, accuracy=2.88] |  |  |  |  |  |
| Train Epoch | \#1: 45\%\| | \#\#\#\#5 | 9045/20019 | [1:50:28<2:13:22, | 1.37it/s, |
| loss=5.98, accuracy=2.88] |  |  |  |  |  |
| Train Epoch | \#1: 45\%\| | \#\#\#\#5 | 9046/20019 | [1:50:28<2:13:14, | 1.37it/s, |
| loss=5.98, accuracy=2.88] |  |  |  |  |  |
| Train Epoch | \#1: 45\%\| | \#\#\#\#5 | 9046/20019 | [1:50:29<2:13:14, | 1.37it/s, |
| loss=5.98, accuracy=2.88] |  |  |  |  |  |
| Train Epoch | \#1: 45\%\| | \#\#\#\#5 | 9047/20019 | [1:50:29<2:13:11, | 1.37it/s, |
| loss=5.98, accuracy=2.88] |  |  |  |  |  |
| Train Epoch | \#1: 45\%\| | \#\#\#\#5 | 9047/20019 | [1:50:29<2:13:11, | 1.37it/s, |
| loss=5.98, accuracy=2.88] |  |  |  |  |  |
| Train Epoch | \#1: 45\%\| | \#\#\#\#5 | 9048/20019 | [1:50:29<2:13:46, | 1.37it/s, |
| loss=5.98, accuracy=2.88] |  |  |  |  |  |
| Train Epoch | \#1: 45\%\| | \#\#\#\#5 | 9048/20019 | [1:50:30<2:13:46, | 1.37it/s, |
| loss=5.98, accuracy=2.88] |  |  |  |  |  |
| Train Epoch | \#1: 45\%\| | \#\#\#\#5 | 9049/20019 | [1:50:30<2:13:07, | 1.37it/s, |

loss=5.98, accuracy=2.88]
Train Epoch \#1: 45\%|\#\#\#\#
loss=5.98, accuracy=2.88]
Train Epoch \#1: 45\%|\#\#\#\#5
loss=5.98, accuracy=2.88]
Train Epoch \#1: 45\%|\#\#\#\#5
loss=5.98, accuracy=2.88]
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loss=5.98, accuracy=2.88]
Train Epoch \#1: 45\%|\#\#\#\#5
loss=5.98, accuracy=2.88]
Train Epoch \#1: 45\%|\#\#\#\#5
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loss=5.98, accuracy=2.89]
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loss=5.98, accuracy=2.89]
Train Epoch \#1: 45\%|\#\#\#\#5

| 90 |  | 1.37it/s |
| :---: | :---: | :---: |
| 9050/20019 | [1:50:31<2:12:47, | 1.38it/s, |
| 9050/20019 | [1:50:31<2:12:47, | 1.38it/s, |
| 9051/20019 | [1:50:31<2:12:52, | 1.38it/s, |
| 9051/20019 | [1:50:32<2:12:52, | 1.38it/s, |
| 9052/20019 | [1:50:32<2:13:41, | 1.37it/s, |
| 9052/20019 | [1: | 1.37it/s, |
| 9053/20019 | [1:50:33<2:13:59, | 1.36it/s, |
| 9053/20019 | [1:50:34<2:13:59 | 1.36it/s, |
| 9054/20019 | [1:50:34<2:14:01 | 1.36it/s, |
| 9054/20019 | [1:50:34<2:14:01, | 1.36it/s, |
| 9055/20019 | [1:50:34<2:14:03, | 1.36it/s, |
| 9055/20019 | [1:50:35<2:14:03, | 1.36it/s, |
| 9056/20019 | [1:50:35<2:13:17, | 1.37it/s, |
| 9056/20019 | [1:50:36<2:13:17, | 1.37it/s, |
| 9057/20019 | [1:50:36<2:12:59, | 1.37it/s, |
| 9057/20019 | [1:50:37<2:12:59, | 1.37it/s, |
| 9058/20019 | [1:50:37<2:11:42, | 1.39it/s, |
| 9058/20019 | [1:50:37<2:11:42, | 1.39it/s, |
| 9059/20019 | [1:50:37<2:12:39, | 1.38it/s, |
| 9059/20019 | [1:50:38<2:12:39, | 1.38it/s, |
| 9060/20019 | [1:50:38<2:13:18, | 1.37it/s, |
| 9060/20019 | [1:50:39<2:13:18, | 1.37it/s, |
| 9061/20019 | [1:50:39<2:12:45, | 1.38it/s, |
| 9061/20019 | [1:50:40<2:12:45, | 1.38it/s, |
| 9062/20019 | [1:50:40<2:13:36, | 1.37it/s, |
| 9062/20019 | [1:50:40<2:13:36, | 1.37it/s, |
| 9063/20019 | [1:50:40<2:12:40, | 1.38it/s, |
| 9063/20019 | [1:50:41<2:12:40, | 1.38it/s, |
| 9064/20019 | [1:50:41<2:13:01, | 1.37it/s, |
| 9064/20019 | [1:50:42<2:13:01, | $1.37 i t / s$ |

loss=5.98, accuracy=2.89]
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loss=5.98, accuracy=2.89]
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loss=5.98, accuracy=2.89]
Train Epoch \#1: 45\%|\#\#\#\#5
loss=5.98, accuracy=2.89]
Train Epoch \#1: 45\%|\#\#\#\#5


| loss=5.98, accuracy=2.89] |  |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: |
| Train Epoch | \#1: 45\%\| | \#\#\#\#5 | 9080/20019 | [1:50:53<2:14:56, | 1.35it/s, |
| loss=5.98, accuracy=2.89] |  |  |  |  |  |
| Train Epoch | \#1: 45\%\| | \#\#\#\#5 | 9081/20019 | [1:50:53<2:14:32, | 1.35it/s, |
| loss=5.98, accuracy=2.89] |  |  |  |  |  |
| Train Epoch | \#1: 45\%\| | \#\#\#\#5 | 9081/20019 | [1:50:54<2:14:32, | 1.35it/s, |
| loss=5.98, accuracy=2.89] |  |  |  |  |  |
| Train Epoch | \#1: 45\%\| | \#\#\#\#5 | 9082/20019 | [1:50:54<2:13:50, | 1.36it/s, |
| loss=5.98, accuracy=2.89] |  |  |  |  |  |
| Train Epoch | \#1: 45\%\| | \#\#\#\#5 | 9082/20019 | [1:50:55<2:13:50, | 1.36it/s, |
| loss=5.98, accuracy=2.89] |  |  |  |  |  |
| Train Epoch | \#1: 45\%\| | \#\#\#\#5 | 9083/20019 | [1:50:55<2:13:37, | 1.36it/s, |
| loss=5.98, accuracy=2.89] |  |  |  |  |  |
| Train Epoch | \#1: 45\%\| | \#\#\#\#5 | 9083/20019 | [1:50:56<2:13:37, | 1.36it/s, |
| loss=5.98, accuracy=2.89] |  |  |  |  |  |
| Train Epoch | \#1: 45\% | \#\#\#\#5 | 9084/20019 | [1:50:56<2:14:03, | 1.36it/s, |
| loss=5.98, accuracy=2.89] |  |  |  |  |  |
| Train Epoch | \#1: 45\%\| | \#\#\#\#5 | 9084/20019 | [1:50:56<2:14:03, | 1.36it/s, |
| loss=5.98, accuracy=2.89] |  |  |  |  |  |
| Train Epoch | \#1: 45\% | \#\#\#\#5 | 9085/20019 | [1:50:56<2:14:23, | 1.36it/s, |
| loss=5.98, accuracy=2.89] |  |  |  |  |  |
| Train Epoch | \#1: 45\% | \#\#\#\#5 | 9085/20019 | [1:50:57<2:14:23, | 1.36it/s, |
| loss=5.98, accuracy=2.89] |  |  |  |  |  |
| Train Epoch | \#1: 45\% | \#\#\#\#5 | 9086/20019 | [1:50:57<2:13:59, | 1.36it/s, |
| loss=5.98, accuracy=2.89] |  |  |  |  |  |
| Train Epoch | \#1: 45\%\| | \#\#\#\#5 | 9086/20019 | [1:50:58<2:13:59, | 1.36it/s, |
| loss=5.98, accuracy=2.89] |  |  |  |  |  |
| Train Epoch | \#1: 45\%\| | \#\#\#\#5 | 9087/20019 | [1:50:58<2:13:58, | 1.36it/s, |
| loss=5.98, accuracy=2.89] |  |  |  |  |  |
| Train Epoch | \#1: 45\%\| | \#\#\#\#5 | 9087/20019 | [1:50:59<2:13:58, | 1.36it/s, |
| loss=5.98, accuracy=2.9] |  |  |  |  |  |
| Train Epoch | \#1: 45\%\| | \#\#\#5 | 9088/20019 | [1:50:59<2:13:25, | 1.37it/s, |
| loss=5.98, accuracy=2.9] |  |  |  |  |  |
| Train Epoch | \#1: 45\%\| | \#\#5 | 9088/20019 | [1:50:59<2:13:25, | 1.37it/s, |
| loss=5.98, accuracy=2.9] |  |  |  |  |  |
| Train Epoch | \#1: 45\%\| | \#\#5 | 9089/20019 | [1:50:59<2:12:47, | 1.37it/s, |
| loss=5.98, accuracy=2.9] |  |  |  |  |  |
| Train Epoch | \#1: 45\%\| | \#\#\#5 | 9089/20019 | [1:51:00<2:12:47, | 1.37it/s, |
| loss=5.98, accuracy=2.9] |  |  |  |  |  |
| Train Epoch | \#1: 45\%\| | \#\#\#5 | 9090/20019 | [1:51:00<2:13:00, | 1.37it/s, |
| loss=5.98, accuracy=2.9] |  |  |  |  |  |
| Train Epoch | \#1: 45\%\| | \#\#\#\#5 | 9090/20019 | [1:51:01<2:13:00, | 1.37it/s, |
| loss=5.98, accuracy=2.9] |  |  |  |  |  |
| Train Epoch | \#1: 45\%\| | \#\#\#\#5 | 9091/20019 | [1:51:01<2:12:17, | 1.38it/s, |
| loss=5.98, accuracy=2.9] |  |  |  |  |  |
| Train Epoch | \#1: 45\%\| | \#\#\#\#5 | 9091/20019 | [1:51:01<2:12:17, | 1.38it/s, |
| loss=5.98, accuracy=2.9] |  |  |  |  |  |
| Train Epoch | \#1: 45\%\| | \#\#\#\#5 | 9092/20019 | [1:51:01<2:12:30, | 1.37it/s, |
| loss=5.98, accuracy=2.9] |  |  |  |  |  |
| Train Epoch | \#1: 45\%\| | \#\#\#\#5 | 9092/20019 | [1:51:02<2:12:30, | 1.37it/s, |
| loss=5.98, accuracy=2.9] |  |  |  |  |  |
| Train Epoch | \#1: 45\%\| | \#\#\#\#5 | 9093/20019 | [1:51:02<2:12:14, | 1.38it/s, |
| loss=5.98, accuracy=2.9] |  |  |  |  |  |
| Train Epoch | \#1: 45\%\| | \#\#\#\#5 | 9093/20019 | [1:51:03<2:12:14, | 1.38it/s, |
| loss=5.98, accuracy=2.9] |  |  |  |  |  |
| Train Epoch | \#1: 45\%\| | \#\#\#\#5 | 9094/20019 | [1:51:03<2:12:22, | 1.38it/s, |
| loss=5.98, accuracy=2.9] |  |  |  |  |  |
| Train Epoch | \#1: 45\%\| | \#\#\#\#5 | 9094/20019 | [1:51:04<2:12:22, | 1.38it/s, |
| loss=5.98, accuracy=2.9] |  |  |  |  |  |
| Train Epoch | \#1: 45\%\| | \#\#\#\#5 | 9095/20019 | [1:51:04<2:12:17, | 1.38it/s, |
| loss=5.98, accuracy=2.9] |  |  |  |  |  |
| Train Epoch | \#1: 45\%\| | \#\#\#\#5 | 9095/20019 | [1:51:04<2:12:17, | 1.38it/s, |


| loss=5.98, accuracy=2.9] |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: |
| Train Epoch | \#1: 45\%\|\#\#\#\#5 | 9096/20019 | [1:51:04<2:11:32, | 1.38it/s, |
| loss=5.98, accuracy=2.9] |  |  |  |  |
| Train Epoch | \#1: 45\%\|\#\#\#\#5 | 9096/20019 | [1:51:05<2:11:32, | 1.38it/s, |
| loss=5.98, accuracy=2.9] |  |  |  |  |
| Train Epoch | \#1: 45\%\|\#\#\#\#5 | 9097/20019 | [1:51:05<2:11:53, | 1.38it/s, |
| loss=5.98, accuracy=2.9] |  |  |  |  |
| Train Epoch | \#1: 45\%\|\#\#\#\#5 | 9097/20019 | [1:51:06<2:11:53, | 1.38it/s, |
| loss=5.98, accuracy=2.9] |  |  |  |  |
| Train Epoch | \#1: 45\%\|\#\#\#\#5 | 9098/20019 | [1:51:06<2:12:03, | 1.38it/s, |
| loss=5.98, accuracy=2.9] |  |  |  |  |
| Train Epoch | \#1: 45\%\|\#\#\#\#5 | 9098/20019 | [1:51:07<2:12:03, | 1.38it/s, |
| loss=5.98, accuracy=2.9] |  |  |  |  |
| Train Epoch | \#1: 45\%\|\#\#\#\#5 | 9099/20019 | [1:51:07<2:12:39, | 1.37it/s, |
| loss=5.98, accuracy=2.9] |  |  |  |  |
| Train Epoch | \#1: 45\%\|\#\#\#\#5 | 9099/20019 | [1:51:07<2: $12: 39$ | 1.37it/s, |
| loss=5.98, accuracy=2.9] |  |  |  |  |
| Train Epoch | \#1: 45\%\|\#\#\#\#5 | 9100/20019 | [1:51:07<2:12:27, | 1.37it/s, |
| loss=5.98, accuracy=2.9] |  |  |  |  |
| Train Epoch | \#1: 45\%\|\#\#\#\#5 | 9100/20019 | [1:51:08<2:12:27, | 1.37it/s, |
| loss=5.98, accuracy=2.9] |  |  |  |  |
| Train Epoch | \#1: 45\%\|\#\#\#\#5 | 9101/20019 | [1:51:08<2:12:23, | 1.37it/s, |
| loss=5.98, accuracy=2.9] |  |  |  |  |
| Train Epoch | \#1: 45\%\|\#\#\#\#5 | 9101/20019 | [1:51:09<2:12:23, | 1.37it/s, |
| loss=5.98, accuracy=2.9] |  |  |  |  |
| Train Epoch | \#1: 45\%\|\#\#\#\#5 | 9102/20019 | [1:51:09<2:12:57, | 1.37it/s, |
| loss=5.98, accuracy=2.9] |  |  |  |  |
| Train Epoch | \#1: 45\%\|\#\#\#\#5 | 9102/20019 | [1:51:09<2:12:57, | 1.37it/s, |
| loss=5.98, accuracy=2.9] |  |  |  |  |
| Train Epoch | \#1: 45\%\|\#\#\#\#5 | 9103/20019 | [1:51:09<2:12:44, | 1.37it/s, |
| loss=5.98, accuracy=2.9] |  |  |  |  |
| Train Epoch | \#1: 45\%\|\#\#\#\#5 | 9103/20019 | [1:51:10<2:12:44, | 1.37it/s, |
| loss=5.98, accuracy=2.9] |  |  |  |  |
| Train Epoch | \#1: 45\%\|\#\#\#\#5 | 9104/20019 | [1:51:10<2:12:26, | 1.37it/s, |
| loss=5.98, accuracy=2.9] |  |  |  |  |
| Train Epoch | \#1: 45\%\|\#\#\#\#5 | 9104/20019 | [1:51:11<2:12:26, | 1.37it/s, |
| loss=5.98, accuracy=2.9] |  |  |  |  |
| Train Epoch | \#1: 45\%\|\#\#\#\#5 | 9105/20019 | [1:51:11<2:12:20, | 1.37it/s, |
| loss=5.98, accuracy=2.9] |  |  |  |  |
| Train Epoch | \#1: 45\%\|\#\#\#\#5 | 9105/20019 | [1:51:12<2:12:20, | 1.37it/s, |
| loss=5.98, accuracy=2.9] |  |  |  |  |
| Train Epoch | \#1: 45\%\|\#\#\#\#5 | 9106/20019 | [1:51:12<2:13:12, | 1.37it/s, |
| loss=5.98, accuracy=2.9] |  |  |  |  |
| Train Epoch | \#1: 45\%\|\#\#\#\#5 | 9106/20019 | [1:51:12<2:13:12, | 1.37it/s, |
| loss=5.98, accuracy=2.9] |  |  |  |  |
| Train Epoch | \#1: 45\%\|\#\#\#\#5 | 9107/20019 | [1:51:12<2:13:34, | 1.36it/s, |
| loss=5.98, accuracy=2.9] |  |  |  |  |
| Train Epoch | \#1: 45\%\|\#\#\#\#5 | 9107/20019 | [1:51:13<2:13:34, | 1.36it/s, |
| loss=5.98, accuracy=2.9] |  |  |  |  |
| Train Epoch | \#1: 45\%\|\#\#\#\#5 | 9108/20019 | [1:51:13<2:13:09, | 1.37it/s, |
| loss=5.98, accuracy=2.9] |  |  |  |  |
| Train Epoch | \#1: 45\%\|\#\#\#\#5 | 9108/20019 | [1:51:14<2:13:09, | 1.37it/s, |
| loss=5.98, accuracy=2.9] |  |  |  |  |
| Train Epoch | \#1: 46\%\|\#\#\#\#5 | 9109/20019 | [1:51:14<2:13:20, | 1.36it/s, |
| loss=5.98, accuracy=2.9] |  |  |  |  |
| Train Epoch | \#1: 46\%\|\#\#\#\#5 | 9109/20019 | [1:51:15<2:13:20, | 1.36it/s, |
| loss=5.98, accuracy=2.9] |  |  |  |  |
| Train Epoch | \#1: 46\%\|\#\#\#\#5 | 9110/20019 | [1:51:15<2:13:12, | 1.36it/s, |
| loss=5.98, accuracy=2.9] |  |  |  |  |
| Train Epoch | \#1: 46\%\|\#\#\#\#5 | 9110/20019 | [1:51:15<2:13:12, | 1.36it/s, |
| loss=5.98, accuracy=2.91] |  |  |  |  |
| Train Epoch | \#1: 46\%\|\#\#\#\#5 | 9111/20019 | [1:51:15<2:14:13, | 1.35it/s, |


| loss=5.98, accuracy=2.91] |  |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: |
| Train Epoch | \#1: 46\%\| | \#\#\#\#5 | 9111/20019 | [1:51:16<2:14:13, | 1.35it/s, |
| loss=5.98, accuracy=2.91] |  |  |  |  |  |
| Train Epoch | \#1: 46\%\| | \#\#\#\#5 | 9112/20019 | [1:51:16<2:14:26, | 1.35it/s, |
| loss=5.98, accuracy=2.91] |  |  |  |  |  |
| Train Epoch | \#1: 46\%\| | \#\#\#\#5 | 9112/20019 | [1:51:17<2:14:26, | 1.35it/s, |
| loss=5.98, accuracy=2.91] |  |  |  |  |  |
| Train Epoch | \#1: 46\%\| | \#\#\#\#5 | 9113/20019 | [1:51:17<2:14:11, | 1.35it/s, |
| loss=5.98, accuracy=2.91] |  |  |  |  |  |
| Train Epoch | \#1: 46\%\| | \#\#\#\#5 | 9113/20019 | [1:51:18<2:14:11, | 1.35it/s, |
| loss=5.98, accuracy=2.91] |  |  |  |  |  |
| Train Epoch | \#1: 46\%\| | \#\#\#\#5 | 9114/20019 | [1:51:18<2:13:10, | 1.36it/s, |
| loss=5.98, accuracy=2.91] |  |  |  |  |  |
| Train Epoch | \#1: 46\%\| | \#\#\#\#5 | 9114/20019 | [1:51:18<2:13:10, | 1.36it/s, |
| loss=5.98, accuracy=2.91] |  |  |  |  |  |
| Train Epoch | \#1: 46\%\| | \#\#\#\#5 | 9115/20019 | [1:51:18<2:13:01, | 1.37it/s, |
| loss=5.98, accuracy=2.91] |  |  |  |  |  |
| Train Epoch | \#1: 46\%\| | \#\#\#\#5 | 9115/20019 | [1:51:19<2:13:01, | 1.37it/s, |
| loss=5.98, accuracy=2.91] |  |  |  |  |  |
| Train Epoch | \#1: 46\%\| | \#\#\#\#5 | 9116/20019 | [1:51:19<2:13:20, | 1.36it/s, |
| loss=5.98, accuracy $=2.91$ ] |  |  |  |  |  |
| Train Epoch | \#1: 46\%\| | \#\#\#\#5 | 9116/20019 | [1:51:20<2:13:20, | 1.36it/s, |
| loss=5.98, accuracy=2.91] |  |  |  |  |  |
| Train Epoch | \#1: 46\%\| | \#\#\#\#5 | 9117/20019 | [1:51:20<2:12:43, | 1.37it/s, |
| loss=5.98, accuracy $=2.91$ ] |  |  |  |  |  |
| Train Epoch | \#1: 46\%\| | \#\#\#\#5 | 9117/20019 | [1:51:20<2:12:43, | 1.37it/s, |
| loss=5.98, accuracy=2.91] |  |  |  |  |  |
| Train Epoch | \#1: 46\%\| | \#\#\#\#5 | 9118/20019 | [1:51:20<2:12:59, | 1.37it/s, |
| loss=5.98, accuracy=2.91] |  |  |  |  |  |
| Train Epoch | \#1: 46\%\| | \#\#\#\#5 | 9118/20019 | [1:51:21<2:12:59, | 1.37it/s, |
| loss=5.98, accuracy=2.91] |  |  |  |  |  |
| Train Epoch | \#1: 46\%\| | \#\#\#\#5 | 9119/20019 | [1:51:21<2:13:11, | 1.36it/s, |
| loss=5.98, accuracy=2.91] |  |  |  |  |  |
| Train Epoch | \#1: 46\%\| | \#\#\#\#5 | 9119/20019 | [1:51:22<2:13:11, | 1.36it/s, |
| loss=5.98, accuracy=2.91] |  |  |  |  |  |
| Train Epoch | \#1: 46\%\| | \#\#\#\#5 | 9120/20019 | [1:51:22<2:13:12, | 1.36it/s, |
| loss=5.98, accuracy=2.91] |  |  |  |  |  |
| Train Epoch | \#1: 46\%\| | \#\#\#\#5 | 9120/20019 | [1:51:23<2:13:12, | 1.36it/s, |
| loss=5.97, accuracy=2.91] |  |  |  |  |  |
| Train Epoch | \#1: 46\%\| | \#\#\#\#5 | 9121/20019 | [1:51:23<2:13:06, | 1.36it/s, |
| loss=5.97, accuracy=2.91] |  |  |  |  |  |
| Train Epoch | \#1: 46\%\| | \#\#\#\#5 | 9121/20019 | [1:51:23<2:13:06, | 1.36it/s, |
| loss=5.97, accuracy=2.91] |  |  |  |  |  |
| Train Epoch | \#1: 46\%\| | \#\#\#\#5 | 9122/20019 | [1:51:23<2:13:34, | 1.36it/s, |
| loss=5.97, accuracy=2.91] |  |  |  |  |  |
| Train Epoch | \#1: 46\%\| | \#\#\#\#5 | 9122/20019 | [1:51:24<2:13:34, | 1.36it/s, |
| loss=5.97, accuracy=2.91] |  |  |  |  |  |
| Train Epoch | \#1: 46\%\| | \#\#\#\#5 | 9123/20019 | [1:51:24<2:13:53, | 1.36it/s, |
| loss=5.97, accuracy=2.91] |  |  |  |  |  |
| Train Epoch | \#1: 46\%\| | \#\#\#\#5 | 9123/20019 | [1:51:25<2:13:53, | 1.36it/s, |
| loss=5.97, accuracy=2.91] |  |  |  |  |  |
| Train Epoch | \#1: 46\%\| | \#\#\#\#5 | 9124/20019 | [1:51:25<2:12:19, | 1.37it/s, |
| loss=5.97, accuracy=2.91] |  |  |  |  |  |
| Train Epoch | \#1: 46\%\| | \#\#\#\#5 | 9124/20019 | [1:51:26<2:12:19, | 1.37it/s, |
| loss=5.97, accuracy=2.91] |  |  |  |  |  |
| Train Epoch | \#1: 46\%\| | \#\#\#\#5 | 9125/20019 | [1:51:26<2:13:01, | 1.36it/s, |
| loss=5.97, accuracy=2.91] |  |  |  |  |  |
| Train Epoch | \#1: 46\%\| | \#\#\#\#5 | 9125/20019 | [1:51:26<2:13:01, | 1.36it/s, |
| loss=5.97, accuracy=2.91] |  |  |  |  |  |
| Train Epoch | \#1: 46\%\| | \#\#\#\#5 | 9126/20019 | [1:51:26<2:12:59, | 1.37it/s, |
| loss=5.97, accuracy=2.91] |  |  |  |  |  |
| Train Epoch | \#1: 46\%\| | \#\#\#\#5 | 9126/20019 | [1:51:27<2:12:59, | 1.37it/s, |

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| 9127/20019 | [1:51:28<2:12:20, | 1.37it/s, |
| 9128/20019 | [1:51:28<2:12:02, | 1.37it/s, |
| 9128/20019 | [1:51:29<2:12:02, | 1.37it/s, |
| 9129/20019 | [1:51:29<2:11:46, | 1.38it/s, |
| 9129/20019 | [1:51:29<2:11:46, | 1.38it/s, |
| 9130/20019 | [1:51:29<2:11:28, | 1.38it/s, |
| 9130/20019 | [1:51:30<2:11:28, | 1.38it/s, |
| 9131/20019 | [1:51:30<2:11:17 | 1.38it/s, |
| 9131/20019 | [1:51:31<2:11:17, | 1.38it/s, |
| 9132/20019 | [1:51:31<2:11:54 | 1.38it/s, |
| 9132/20019 | [1:51:31<2:11:54, | 1.38it/s, |
| 9133/20019 | [1:51:31<2:12:05, | 1.37it/s, |
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| 9134/20019 | [1:51:32<2:12:37, | 1.37it/s, |
| 9134/20019 | [1:51:33<2:12:37, | 1.37it/s, |
| 9135/20019 | [1:51:33<2:13:16, | 1.36it/s, |
| 9135/20019 | [1:51:34<2:13:16, | 1.36it/s, |
| 9136/20019 | [1:51:34<2:12:54, | 1.36it/s, |
| 9136/20019 | [1:51:34<2:12:54, | 1.36it/s, |
| 9137/20019 | [1:51:34<2:12:24, | 1.37it/s, |
| 9137/20019 | [1:51:35<2:12:24, | 1.37it/s, |
| 9138/20019 | [1:51:35<2:11:57, | $1.37 \mathrm{it} / \mathrm{s}$ |
| 9138/20019 | [1:51:36<2:11:57, | $1.37 \mathrm{it} / \mathrm{s}$ |
| 9139/20019 | [1:51:36<2:12:18, | 1.37it/s, |
| 9139/20019 | [1:51:37<2:12:18, | 1.37it/s, |
| 9140/20019 | [1:51:37<2:11:47, | 1.38it/s, |
| 9140/20019 | [1:51:37<2:11:47, | 1.38it/s, |
| 9141/20019 | [1:51:37<2:12:05, | 1.37it/s, |
| 9141/20019 | [1:51:38<2:12:05, | 1.37it/s, |
| 9142/20019 | [1:51:38<2:11:52, | 1.37it/s, |

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| 9143/20019 | [1:51:39<2:12:09, | 1.37it/s, |
| 9143/20019 | [1:51:39<2:12:09, | 1.37it/s, |
| 9144/20019 | [1:51:39<2:11:32, | 1.38it/s, |
| 9144/20019 | [1:51:40<2:11:32, | 1.38it/s, |
| 9145/20019 | [1:51:40<2:10:54, | 1.38it/s, |
| 9145/20019 | [1:51:41<2:10:54, | 1.38it/s, |
| 9146/20019 | [1:51:41<2:12:06, | 1.37it/s, |
| 9146/20019 | [1:51:42<2:12:06, | 1.37it/s, |
| 9147/20019 | [1:51:42<2:11:42, | 1.38it/s, |
| 9147/20019 | [1:51:42<2:11:42, | 1.38it/s, |
| 9148/20019 | [1:51:42<2:11:50, | 1.37it/s, |
| 9148/20019 | [1:51:43<2:11:50, | 1.37it/s, |
| 9149/20019 | [1:51:43<2:11:16, | 1.38it/s, |
| 9149/20019 | [1:51:44<2:11:16, | 1.38it/s, |
| 9150/20019 | [1:51:44<2:11:19, | 1.38it/s, |
| 9150/20019 | [1:51:45<2:11:19, | 1.38it/s, |
| 9151/20019 | [1:51:45<2:11:38, | 1.38it/s, |
| 9151/20019 | [1:51:45<2:11:38, | 1.38it/s, |
| 9152/20019 | [1:51:45<2:11:28, | 1.38it/s, |
| 9152/20019 | [1:51:46<2:11:28, | 1.38it/s, |
| 9153/20019 | [1:51:46<2:12:01, | 1.37it/s, |
| 9153/20019 | [1:51:47<2:12:01, | $1.37 \mathrm{it} / \mathrm{s}$ |
| 9154/20019 | [1:51:47<2:11:29, | $1.38 i t / s$ |
| 9154/20019 | [1:51:47<2:11:29, | $1.38 i t / s$ |
| 9155/20019 | [1:51:47<2:11:49, | 1.37it/s, |
| 9155/20019 | [1:51:48<2:11:49, | 1.37it/s, |
| 9156/20019 | [1:51:48<2:12:33, | 1.37it/s, |
| 9156/20019 | [1:51:49<2:12:33, | 1.37it/s, |
| 9157/20019 | [1:51:49<2:11:52, | 1.37it/s, |
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| 9174/20019 | [1:52:02<2:11:59, | 1.37it/s, |
| 9175/20019 | [1:52:02<2:12:45, | 1.36it/s, |
| 9175/20019 | [1:52:03<2:12:45, | 1.36it/s, |
| 9176/20019 | [1:52:03<2:12:29, | 1.36it/s, |
| 9176/20019 | [1:52:04<2:12:29, | 1.36it/s, |
| 9177/20019 | [1:52:04<2:12:32, | 1.36it/s, |
| 9177/20019 | [1:52:04<2:12:32, | 1.36it/s, |
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| 9181/20019 | [1:52:06<2:11:14, | 1.38it/s, |
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| 9182/20019 | [1:52:08<2:11:45, | 1.37it/s, |
| 9183/20019 | [1:52:08<2:11:34, | 1.37it/s, |
| 9183/20019 | [1:52:09<2:11:34, | 1.37it/s, |
| 9184/20019 | [1:52:09<2:11:10, | 1.38it/s, |
| 9184/20019 | [1:52:09<2:11:10, | $1.38 i t / s$ |
| 9185/20019 | [1:52:09<2:10:56, | $1.38 i t / s$ |
| 9185/20019 | [1:52:10<2:10:56, | 1.38it/s, |
| 9186/20019 | [1:52:10<2:11:44, | 1.37it/s, |
| 9186/20019 | [1:52:11<2:11:44, | 1.37it/s, |
| 9187/20019 | [1:52:11<2:11:55, | 1.37it/s, |
| 9187/20019 | [1:52:12<2:11:55, | 1.37it/s, |
| 9188/20019 | [1:52:12<2:11:24, | 1.37it/s, |
| 9188/20019 | [1:52:12<2:11:24, | 1.37it/s, |

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| 9236/20019 | [1:52:47<2:10:34, | 1.38it/s, |
| 9236/20019 | [1:52:47<2:10:34, | 1.38it/s, |
| 9237/20019 | [1:52:47<2:10:29, | 1.38it/s, |
| 9237/20019 | [1:52:48<2:10:29, | 1.38it/s, |
| 9238/20019 | [1:52:48<2:10:46, | 1.37it/s, |
| 9238/20019 | [1:52:49<2:10:46, | 1.37it/s, |
| 9239/20019 | [1:52:49<2:10 | 1.37it/s, |
| 9239/20019 | [1:52:49<2:10:4 | 1.37it/s, |
| 9240/20019 | [1:52:49<2:10:31, | 1.38it/s, |
| 9240/20019 | [1:52:50<2:10:31, | 1.38it/s, |
| 9241/20019 | [1:52:50<2:10:25, | 1.38it/s, |
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| 9242/20019 | [1:52:51<2:11:25, | 1.37it/s, |
| 9242/20019 | [1:52:52<2:11:25, | 1.37it/s, |
| 9243/20019 | [1:52:52<2:11:14, | 1.37it/s, |
| 9243/20019 | [1:52:52<2:11:14, | 1.37it/s, |
| 9244/20019 | [1:52:52<2:12:03, | 1.36it/s, |
| 9244/20019 | [1:52:53<2:12:03, | 1.36it/s, |
| 9245/20019 | [1:52:53<2:11:21, | 1.37it/s, |
| 9245/20019 | [1:52:54<2:11:21, | 1.37it/s, |
| 9246/20019 | [1:52:54<2:11:42, | 1.36it/s, |
| 9246/20019 | [1:52:55<2:11:42, | $1.36 \mathrm{it} / \mathrm{s}$ |
| 9247/20019 | [1:52:55<2:11:15, | $1.37 \mathrm{it} / \mathrm{s}$ |
| 9247/20019 | [1:52:55<2:11:15, | $1.37 \mathrm{it} / \mathrm{s}$ |
| 9248/20019 | [1:52:55<2:11:32, | 1.36it/s, |
| 9248/20019 | [1:52:56<2:11:32, | 1.36it/s, |
| 9249/20019 | [1:52:56<2:10:59, | 1.37it/s, |
| 9249/20019 | [1:52:57<2:10:59, | 1.37it/s, |
| 9250/20019 | [1:52:57<2:10:16, | 1.38it/s, |
| 9250/20019 | [1:52:57<2:10:16, | 1.38it/s, |

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| 9252/20019 | [1:52:58<2:09:20, | 1.39it/s, |
| 9252/20019 | [1:52:59<2:09:20, | 1.39it/s, |
| 9253/20019 | [1:52:59<2:10:56, | 1.37it/s, |
| 9253/20019 | [1:53:00<2:10:56, | 1.37it/s, |
| 9254/20019 | [1:53:00<2:10:46, | 1.37it/s, |
| 9254/20019 | [1:53:00<2:10:46, | 1.37it/s, |
| 9255/20019 | [1:53:00<2:11:10, | 1.37it/s, |
| 9255/20019 | [1:53:01<2:11:10, | 1.37it/s, |
| 9256/20019 | [1:53:01<2:10:55, | 1.37it/s, |
| 9256/20019 | [1:53:02<2:10:55, | 1.37it/s, |
| 9257/20019 | [1:53:02<2:10:07, | 1.38it/s, |
| 9257/20019 | [1:53:03<2:10:07, | 1.38it/s, |
| 9258/20019 | [1:53:03<2:10:08, | 1.38it/s, |
| 9258/20019 | [1:53:03<2:10:08, | 1.38it/s, |
| 9259/20019 | [1:53:03<2:10:24, | 1.38it/s, |
| 9259/20019 | [1:53:04<2:10:24, | 1.38it/s, |
| 9260/20019 | [1:53:04<2:10:09, | 1.38it/s, |
| 9260/20019 | [1:53:05<2:10:09, | 1.38it/s, |
| 9261/20019 | [1:53:05<2:09:25, | 1.39it/s, |
| 9261/20019 | [1:53:05<2:09:25, | 1.39it/s, |
| 9262/20019 | [1:53:05<2:10:15, | 1.38it/s, |
| 9262/20019 | [1:53:06<2:10:15, | 1.38it/s, |
| 9263/20019 | [1:53:06<2:10:11, | 1.38it/s, |
| 9263/20019 | [1:53:07<2:10:11, | 1.38it/s, |
| 9264/20019 | [1:53:07<2:11:23, | 1.36it/s, |
| 9264/20019 | [1:53:08<2:11:23, | 1.36it/s, |
| 9265/20019 | [1:53:08<2:10:13, | 1.38it/s, |
| 9265/20019 | [1:53:08<2:10:13, | 1.38it/s, |
| 9266/20019 | [1:53:08<2:11:33, | 1.36it/s, |


| loss=5.96, accuracy=2.96] |  |  |  |  |  |
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| Train Epoch | \#1: 46\%\|\# | \#\#\#\#6 | 9266/20019 | [1:53:09<2:11:33, | 1.36it/s, |
| loss=5.96, accuracy=2.96] |  |  |  |  |  |
| Train Epoch | \#1: 46\%\| | \#\#\#\#6 | 9267/20019 | [1:53:09<2:11:32, | 1.36it/s, |
| loss=5.96, accuracy=2.96] |  |  |  |  |  |
| Train Epoch | \#1: 46\%\| | \#\#\#\#6 | 9267/20019 | [1:53:10<2:11:32, | 1.36it/s, |
| loss=5.96, accuracy $=2.96$ ] |  |  |  |  |  |
| Train Epoch | \#1: 46\%\| | \#\#\#\#6 | 9268/20019 | [1:53:10<2:12:20, | 1.35it/s, |
| loss=5.96, accuracy=2.96] |  |  |  |  |  |
| Train Epoch | \#1: 46\%\| | \#\#\#\#6 | 9268/20019 | [1:53:11<2:12:20, | 1.35it/s, |
| loss=5.96, accuracy=2.96] |  |  |  |  |  |
| Train Epoch | \#1: 46\%\| | \#\#\#\#6 | 9269/20019 | [1:53:11<2:11:49, | 1.36it/s, |
| loss=5.96, accuracy=2.96] |  |  |  |  |  |
| Train Epoch | \#1: 46\%\| | \#\#\#\#6 | 9269/20019 | [1:53:11<2:11:49, | 1.36it/s, |
| loss=5.96, accuracy $=2.96$ ] |  |  |  |  |  |
| Train Epoch | \#1: 46\%\| | \#\#\#\#6 | 9270/20019 | [1:53:11<2:11:57, | 1.36it/s, |
| loss=5.96, accuracy=2.96] |  |  |  |  |  |
| Train Epoch | \#1: 46\%\|\# | \#\#\#\#6 | 9270/20019 | [1:53:12<2:11:57, | 1.36it/s, |
| loss=5.96, accuracy=2.96] |  |  |  |  |  |
| Train Epoch | \#1: 46\%\|\# | \#\#\#\#6 | 9271/20019 | [1:53: $12<2: 12: 14$, | 1.35it/s, |
| loss=5.96, accuracy $=2.96$ ] |  |  |  |  |  |
| Train Epoch | \#1: 46\%\|\# | \#\#\#\#6 | 9271/20019 | [1:53: $13<2: 12: 14$, | 1.35it/s, |
| loss=5.96, accuracy=2.96] |  |  |  |  |  |
| Train Epoch | \#1: 46\%\|\# | \#\#\#\#6 | 9272/20019 | [1:53:13<2:11:54, | 1.36it/s, |
| loss=5.96, accuracy=2.96] |  |  |  |  |  |
| Train Epoch | \#1: 46\%\| | \#\#\#\#6 | 9272/20019 | [1:53:14<2:11:54, | 1.36it/s, |
| loss=5.96, accuracy=2.96] |  |  |  |  |  |
| Train Epoch | \#1: 46\%\| | \#\#\#\#6 | 9273/20019 | [1:53:14<2:12:25, | 1.35it/s, |
| loss=5.96, accuracy=2.96] |  |  |  |  |  |
| Train Epoch | \#1: 46\%\| | \#\#\#\#6 | 9273/20019 | [1:53:14<2:12:25, | 1.35it/s, |
| loss=5.96, accuracy=2.96] |  |  |  |  |  |
| Train Epoch | \#1: 46\%\| | \#\#\#\#6 | 9274/20019 | [1:53:14<2:12:11, | 1.35it/s, |
| loss=5.96, accuracy=2.96] |  |  |  |  |  |
| Train Epoch | \#1: 46\%\| | \#\#\#\#6 | 9274/20019 | [1:53: $15<2: 12: 11$ | 1.35it/s, |
| loss=5.96, accuracy=2.96] |  |  |  |  |  |
| Train Epoch | \#1: 46\%\| | \#\#\#\#6 | 9275/20019 | [1:53: $15<2: 12: 17$, | 1.35it/s, |
| loss=5.96, accuracy $=2.96$ ] |  |  |  |  |  |
| Train Epoch | \#1: 46\%\| | \#\#\#\#6 | 9275/20019 | [1:53:16<2:12:17, | 1.35it/s, |
| loss=5.96, accuracy=2.96] |  |  |  |  |  |
| Train Epoch | \#1: 46\%\| | \#\#\#\#6 | 9276/20019 | [1:53:16<2:13:09, | 1.34it/s, |
| loss=5.96, accuracy=2.96] |  |  |  |  |  |
| Train Epoch | \#1: 46\%\| | \#\#\#\#6 | 9276/20019 | [1:53:17<2:13:09, | 1.34it/s, |
| loss=5.96, accuracy=2.96] |  |  |  |  |  |
| Train Epoch | \#1: 46\%\| | \#\#\#\#6 | 9277/20019 | [1:53:17<2:13:17, | 1.34it/s, |
| loss=5.96, accuracy=2.96] |  |  |  |  |  |
| Train Epoch | \#1: 46\%\| | \#\#\#\#6 | 9277/20019 | [1:53:17<2:13:17, | 1.34it/s, |
| loss=5.96, accuracy=2.96] |  |  |  |  |  |
| Train Epoch | \#1: 46\%\| | \#\#\#\#6 | 9278/20019 | [1:53:17<2:12:03, | 1.36it/s, |
| loss=5.96, accuracy $=2.96$ ] |  |  |  |  |  |
| Train Epoch | \#1: 46\%\| | \#\#\#\#6 | 9278/20019 | [1:53: 18<2: $12: 03$, | 1.36it/s, |
| loss=5.96, accuracy $=2.96$ ] |  |  |  |  |  |
| Train Epoch | \#1: 46\%\| | \#\#\#\#6 | 9279/20019 | [1:53:18<2:11:09, | 1.36it/s, |
| loss=5.96, accuracy $=2.96$ ] |  |  |  |  |  |
| Train Epoch | \#1: 46\%\| | \#\#\#\#6 | 9279/20019 | [1:53:19<2:11:09, | 1.36it/s, |
| loss=5.96, accuracy=2.96] |  |  |  |  |  |
| Train Epoch | \#1: 46\%\| | \#\#\#\#6 | 9280/20019 | [1:53:19<2:10:48, | 1.37it/s, |
| loss=5.96, accuracy=2.96] |  |  |  |  |  |
| Train Epoch | \#1: 46\%\| | \#\#\#\#6 | 9280/20019 | [1:53:19<2:10:48, | 1.37it/s, |
| loss=5.96, accuracy=2.96] |  |  |  |  |  |
| Train Epoch | \#1: 46\%\| | \#\#\#\#6 | 9281/20019 | [1:53:19<2:11:26, | 1.36it/s, |
| loss=5.96, accuracy=2.96] |  |  |  |  |  |
| Train Epoch | \#1: 46\%\| | \#\#\#\#6 | 9281/20019 | [1:53:20<2:11:26, | 1.36it/s, |

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| 92 |  | 1.37it/s, |
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| 9298/20019 | [1:53:32<2:10:49, | 1.37it/s, |
| 9298/20019 | [1:53:33<2:10:49, | 1.37it/s, |
| 9299/20019 | [1:53:33<2:10:59, | 1.36it/s, |
| 9299/20019 | [1:53:33<2:10:59, | 1.36it/s, |
| 9300/20019 | [1:53:33<2:10:50, | 1.37it/s, |
| 9300/20019 | [1:53:34<2:10:50, | 1.37it/s, |
| 9301/20019 | [1:53:34<2:10:29, | 1.37it/s, |
| 9301/20019 | [1:53:35<2:10:29, | 1.37it/s, |
| 9302/20019 | [1:53:35<2:10:03, | 1.37it/s, |
| 9302/20019 | [1:53:35<2:10:03, | 1.37it/s, |
| 9303/20019 | [1:53:35<2:08:29, | 1.39it/s, |
| 9303/20019 | [1:53:36<2:08:29, | 1.39it/s, |
| 9304/20019 | [1:53:36<2:09:23, | 1.38it/s, |
| 9304/20019 | [1:53:37<2:09:23, | 1.38it/s, |
| 9305/20019 | [1:53:37<2:09:24, | 1.38it/s, |
| 9305/20019 | [1:53:38<2:09:24, | 1.38it/s, |
| 9306/20019 | [1:53:38<2:09:01, | 1.38it/s, |
| 9306/20019 | [1:53:38<2:09:01, | 1.38it/s, |
| 9307/20019 | [1:53:38<2:08:59, | 1.38it/s, |
| 9307/20019 | [1:53:39<2:08:59 | 1.38it/s, |
| 9308/20019 | [1:53:39<2:09:5 | 1.37it/s, |
| 9308/20019 | [1:53:40<2:09:5 | 1.37it/s, |
| 9309/20019 | [1:53:40<2:09:36, | 1.38it/s, |
| 9309/20019 | [1:53:41<2:09:36, | 1.38it/s, |
| 9310/20019 | [1:53:41<2:09:27 | 1.38it/s, |
| 9310/20019 | [1:53:41<2:09:27 | 1.38it/s, |
| 9311/20019 | [1:53:41<2:10:21, | 1.37it/s, |
| 9311/20019 | [1:53:42<2:10:21, | 1.37it/s, |
| 9312/20019 | [1:53:42<2:09:56, | 1.37it/s, |
| 9312/20019 | [1:53:43<2:09:56, | 1.37it/s |

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| 93 |  | 1.37it/s, |
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| 9313/20019 | [1:53:43<2:10:30, | 1.37it/s, |
| 9314/20019 | [1:53:43<2:10:28, | 1.37it/s, |
| 9314/20019 | [1:53:44<2:10:28, | 1.37it/s, |
| 9315/20019 | [1:53:44<2:10:36, | 1.37it/s, |
| 9315/20019 | [1:53:45<2:10:36, | 1.37it/s, |
| 9316/20019 | [1:53:45<2:11:03, | 1.36it/s, |
| 9316/20019 | [1:53:46<2:11:03, | 1.36it/s, |
| 9317/20019 | [1:53:46<2:10:00, | 1.37it/s, |
| 9317/20019 | [1:53:46<2:10:00, | 1.37it/s, |
| 9318/20019 | [1:53:46<2:08:55, | 1.38it/s, |
| 9318/20019 | [1:53:47<2:08:55, | 1.38it/s, |
| 9319/20019 | [1:53:47<2:10:01, | 1.37it/s, |
| 9319/20019 | [1:53:48<2:10:01, | 1.37it/s, |
| 9320/20019 | [1:53:48<2:10:24, | 1.37it/s, |
| 9320/20019 | [1:53:49<2:10:24, | 1.37it/s, |
| 9321/20019 | [1:53:49<2:09:51, | 1.37it/s, |
| 9321/20019 | [1:53:49<2:09:51, | 1.37it/s, |
| 9322/20019 | [1:53:49<2:09:31, | 1.38it/s, |
| 9322/20019 | [1:53:50<2:09:31, | 1.38it/s, |
| 9323/20019 | [1:53:50<2:09:31, | 1.38it/s, |
| 9323/20019 | [1:53:51<2:09:31, | 1.38it/s, |
| 9324/20019 | [1:53:51<2:09:33, | 1.38it/s, |
| 9324/20019 | [1:53:51<2:09:33, | 1.38it/s, |
| 9325/20019 | [1:53:51<2:08:56, | 1.38it/s, |
| 9325/20019 | [1:53:52<2:08:56, | 1.38it/s, |
| 9326/20019 | [1:53:52<2:08:53, | 1.38it/s, |
| 9326/20019 | [1:53:53<2:08:53, | 1.38it/s, |
| 9327/20019 | [1:53:53<2:09:01, | 1.38it/s, |
| 9327/20019 | [1:53:54<2:09:01, | 1.38it/s, |
| 9328/20019 | [1:53:54<2:09:38, | 1.37it/ |

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| Train Epoch | \#1: 47\%\| | \#\#\#\#6 | 9344/20019 | [1:54:05<2:09:34, | 1.37it/s, |
| loss=5.96, accuracy=2.99] |  |  |  |  |  |
| Train Epoch | \#1: 47\%\| | \#\#\#\#6 | 9344/20019 | [1:54:06<2:09:34, | 1.37it/s, |
| loss=5.96, accuracy=2.99] |  |  |  |  |  |
| Train Epoch | \#1: 47\%\| | \#\#\#\#6 | 9345/20019 | [1:54:06<2:10:15, | 1.37it/s, |
| loss=5.96, accuracy=2.99] |  |  |  |  |  |
| Train Epoch | \#1: 47\%\| | \#\#\#\#6 | 9345/20019 | [1:54:07<2:10:15, | 1.37it/s, |
| loss=5.96, accuracy=2.99] |  |  |  |  |  |
| Train Epoch | \#1: 47\%\| | \#\#\#\#6 | 9346/20019 | [1:54:07<2:10:29, | 1.36it/s, |
| loss=5.96, accuracy=2.99] |  |  |  |  |  |
| Train Epoch | \#1: 47\%\| | \#\#\#\#6 | 9346/20019 | [1:54:08<2:10:29, | 1.36it/s, |
| loss=5.96, accuracy=2.99] |  |  |  |  |  |
| Train Epoch | \#1: 47\%\| | \#\#\#\#6 | 9347/20019 | [1:54:08<2:10:18, | 1.36it/s, |
| loss=5.96, accuracy=2.99] |  |  |  |  |  |
| Train Epoch | \#1: 47\%\| | \#\#\#\#6 | 9347/20019 | [1:54:08<2:10:18, | 1.36it/s, |
| loss=5.96, accuracy=2.99] |  |  |  |  |  |
| Train Epoch | \#1: 47\%\| | \#\#\#\#6 | 9348/20019 | [1:54:08<2:10:38, | 1.36it/s, |
| loss=5.96, accuracy=2.99] |  |  |  |  |  |
| Train Epoch | \#1: 47\%\| | \#\#\#\#6 | 9348/20019 | [1:54:09<2:10:38, | 1.36it/s, |
| loss=5.96, accuracy=2.99] |  |  |  |  |  |
| Train Epoch | \#1: 47\% | \#\#\#\#6 | 9349/20019 | [1:54:09<2:10:33, | 1.36it/s, |
| loss=5.96, accuracy=2.99] |  |  |  |  |  |
| Train Epoch | \#1: 47\% | \#\#\#\#6 | 9349/20019 | [1:54:10<2:10:33, | 1.36it/s, |
| loss=5.96, accuracy=2.99] |  |  |  |  |  |
| Train Epoch | \#1: 47\%\| | \#\#\#\#6 | 9350/20019 | [1:54:10<2:10:12, | 1.37it/s, |
| loss=5.96, accuracy=2.99] |  |  |  |  |  |
| Train Epoch | \#1: 47\%\| | \#\#\#\#6 | 9350/20019 | [1:54:10<2:10:12, | 1.37it/s, |
| loss=5.96, accuracy=2.99] |  |  |  |  |  |
| Train Epoch | \#1: 47\%\| | \#\#\#\#6 | 9351/20019 | [1:54:10<2:10:01, | 1.37it/s, |
| loss=5.96, accuracy=2.99] |  |  |  |  |  |
| Train Epoch | \#1: 47\%\| | \#\#\#\#6 | 9351/20019 | [1:54:11<2:10:01, | 1.37it/s, |
| loss=5.96, accuracy=2.99] |  |  |  |  |  |
| Train Epoch | \#1: 47\%\| | \#\#\#\#6 | 9352/20019 | [1:54:11<2:10:23, | 1.36it/s, |
| loss=5.96, accuracy=2.99] |  |  |  |  |  |
| Train Epoch | \#1: 47\%\| | \#\#\#\#6 | 9352/20019 | [1:54:12<2:10:23, | 1.36it/s, |
| loss=5.96, accuracy=2.99] |  |  |  |  |  |
| Train Epoch | \#1: 47\%\| | \#\#\#\#6 | 9353/20019 | [1:54:12<2:09:47, | 1.37it/s, |
| loss=5.96, accuracy=2.99] |  |  |  |  |  |
| Train Epoch | \#1: 47\%\| | \#\#\#\#6 | 9353/20019 | [1:54:13<2:09:47, | 1.37it/s, |
| loss=5.96, accuracy=2.99] |  |  |  |  |  |
| Train Epoch | \#1: 47\%\| | \#\#\#\#6 | 9354/20019 | [1:54:13<2:10:30, | 1.36it/s, |
| loss=5.96, accuracy=2.99] |  |  |  |  |  |
| Train Epoch | \#1: 47\%\| | \#\#\#\#6 | 9354/20019 | [1:54:13<2:10:30, | 1.36it/s, |
| loss=5.96, accuracy=2.99] |  |  |  |  |  |
| Train Epoch | \#1: 47\%\| | \#\#\#\#6 | 9355/20019 | [1:54:13<2:10:22, | 1.36it/s, |
| loss=5.96, accuracy=2.99] |  |  |  |  |  |
| Train Epoch | \#1: 47\%\| | \#\#\#\#6 | 9355/20019 | [1:54:14<2:10:22, | 1.36it/s, |
| loss=5.96, accuracy=2.99] |  |  |  |  |  |
| Train Epoch | \#1: 47\%\| | \#\#\#\#6 | 9356/20019 | [1:54:14<2:09:58, | 1.37it/s, |
| loss=5.96, accuracy=2.99] |  |  |  |  |  |
| Train Epoch | \#1: 47\%\| | \#\#\#\#6 | 9356/20019 | [1:54:15<2:09:58, | 1.37it/s, |
| loss=5.96, accuracy=2.99] |  |  |  |  |  |
| Train Epoch | \#1: 47\%\| | \#\#\#\#6 | 9357/20019 | [1:54:15<2:09:24, | 1.37it/s, |
| loss=5.96, accuracy=2.99] |  |  |  |  |  |
| Train Epoch | \#1: 47\%\| | \#\#\#\#6 | 9357/20019 | [1:54:16<2:09:24, | 1.37it/s, |
| loss=5.96, accuracy=2.99] |  |  |  |  |  |
| Train Epoch | \#1: 47\%\| | \#\#\#\#6 | 9358/20019 | [1:54:16<2:09:23, | 1.37it/s, |
| loss=5.96, accuracy=2.99] |  |  |  |  |  |
| Train Epoch | \#1: 47\%\| | \#\#\#\#6 | 9358/20019 | [1:54:16<2:09:23, | 1.37it/s, |
| loss=5.96, accuracy=3] |  |  |  |  |  |
| Train Epoch | \#1: 47\%\| | \#\#\#\#6 | 9359/20019 | [1:54:16<2:09:16, | 1.37it/s, |


| loss=5.96, accuracy=3] |  |  |  |
| :---: | :---: | :---: | :---: |
| Train Epoch \#1: 47\%\|\#\#\#\#6 | 9359/20019 | [1:54:17<2:09:16, | 1.37it/s, |
| loss=5.96, accuracy=3] |  |  |  |
| Train Epoch \#1: 47\%\|\#\#\#\#6 | 9360/20019 | [1:54:17<2:09:08, | 1.38it/s, |
| loss=5.96, accuracy=3] |  |  |  |
| Train Epoch \#1: 47\%\|\#\#\#\#6 | 9360/20019 | [1:54:18<2:09:08, | 1.38it/s, |
| loss=5.96, accuracy=3] |  |  |  |
| Train Epoch \#1: 47\%\|\#\#\#\#6 | 9361/20019 | [1:54:18<2:08:58, | 1.38it/s, |
| loss=5.96, accuracy=3] |  |  |  |
| Train Epoch \#1: 47\%\|\#\#\#\#6 | 9361/20019 | [1:54:18<2:08:58, | 1.38it/s, |
| loss=5.96, accuracy=3] |  |  |  |
| Train Epoch \#1: 47\%\|\#\#\#\#6 | 9362/20019 | [1:54:18<2:09:14, | 1.37it/s, |
| loss=5.96, accuracy=3] |  |  |  |
| Train Epoch \#1: 47\%\|\#\#\#\#6 | 9362/20019 | [1:54:19<2:09:14, | 1.37it/s, |
| loss=5.96, accuracy=3] |  |  |  |
| Train Epoch \#1: 47\%\|\#\#\#\#6 | 9363/20019 | [1:54:19<2:08:50, | 1.38it/s, |
| loss=5.96, accuracy=3] |  |  |  |
| Train Epoch \#1: 47\%\|\#\#\#\#6 | 9363/20019 | [1:54:20<2:08:50, | 1.38it/s, |
| loss=5.96, accuracy=3] |  |  |  |
| Train Epoch \#1: 47\%\|\#\#\#\#6 | 9364/20019 | [1:54:20<2:09:16, | 1.37it/s, |
| loss=5.96, accuracy=3] |  |  |  |
| Train Epoch \#1: 47\%\|\#\#\#\#6 | 9364/20019 | [1:54:21<2:09:16, | 1.37it/s, |
| loss=5.96, accuracy=3] |  |  |  |
| Train Epoch \#1: 47\%\|\#\#\#\#6 | 9365/20019 | [1:54:21<2:08:35, | 1.38it/s, |
| loss=5.96, accuracy=3] |  |  |  |
| Train Epoch \#1: 47\%\|\#\#\#\#6 | 9365/20019 | [1:54:21<2:08:35, | 1.38it/s, |
| loss=5.96, accuracy=3] |  |  |  |
| Train Epoch \#1: 47\%\|\#\#\#\#6 | 9366/20019 | [1:54:21<2:09:39, | 1.37it/s, |
| loss=5.96, accuracy=3] |  |  |  |
| Train Epoch \#1: 47\%\|\#\#\#\#6 | 9366/20019 | [1:54:22<2:09:39, | 1.37it/s, |
| loss=5.96, accuracy=3] |  |  |  |
| Train Epoch \#1: 47\%\|\#\#\#\#6 | 9367/20019 | [1:54:22<2:09:50, | 1.37it/s, |
| loss=5.96, accuracy=3] |  |  |  |
| Train Epoch \#1: 47\%\|\#\#\#\#6 | 9367/20019 | [1:54:23<2:09:50, | 1.37it/s, |
| loss=5.96, accuracy=3] |  |  |  |
| Train Epoch \#1: 47\%\|\#\#\#\#6 | 9368/20019 | [1:54:23<2:09:53, | 1.37it/s, |
| loss=5.96, accuracy=3] |  |  |  |
| Train Epoch \#1: 47\%\|\#\#\#\#6 | 9368/20019 | [1:54:24<2:09:53, | 1.37it/s, |
| loss=5.96, accuracy=3] |  |  |  |
| Train Epoch \#1: 47\%\|\#\#\#\#6 | 9369/20019 | [1:54:24<2:09:38, | 1.37it/s, |
| loss=5.96, accuracy=3] |  |  |  |
| Train Epoch \#1: 47\%\|\#\#\#\#6 | 9369/20019 | [1:54:24<2:09:38, | 1.37it/s, |
| loss=5.96, accuracy=3] |  |  |  |
| Train Epoch \#1: 47\%\|\#\#\#\#6 | 9370/20019 | [1:54:24<2:10:50, | 1.36it/s, |
| loss=5.96, accuracy=3] |  |  |  |
| Train Epoch \#1: 47\%\|\#\#\#\#6 | 9370/20019 | [1:54:25<2:10:50, | 1.36it/s, |
| loss=5.96, accuracy=3] |  |  |  |
| Train Epoch \#1: 47\%\|\#\#\#\#6 | 9371/20019 | [1:54:25<2:10:18, | 1.36it/s, |
| loss=5.96, accuracy=3] |  |  |  |
| Train Epoch \#1: 47\%\|\#\#\#\#6 | 9371/20019 | [1:54:26<2:10:18, | 1.36it/s, |
| loss=5.96, accuracy=3] |  |  |  |
| Train Epoch \#1: 47\%\|\#\#\#\#6 | 9372/20019 | [1:54:26<2:10:08, | 1.36it/s, |
| loss=5.96, accuracy=3] |  |  |  |
| Train Epoch \#1: 47\%\|\#\#\#\#6 | 9372/20019 | [1:54:27<2:10:08, | 1.36it/s, |
| loss=5.96, accuracy=3] |  |  |  |
| Train Epoch \#1: 47\%\|\#\#\#\#6 | 9373/20019 | [1:54:27<2:09:28, | 1.37it/s, |
| loss=5.96, accuracy=3] |  |  |  |
| Train Epoch \#1: 47\%\|\#\#\#\#6 | 9373/20019 | [1:54:27<2:09:28, | 1.37it/s, |
| loss=5.96, accuracy=3] |  |  |  |
| Train Epoch \#1: 47\%\|\#\#\#\#6 | 9374/20019 | [1:54:27<2:09:12, | 1.37it/s, |
| loss=5.96, accuracy=3] |  |  |  |
| Train Epoch \#1: 47\%\|\#\#\#\#6 | 9374/20019 | [1:54:28<2:09:12, | 1.37it/s, |

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| 9361/20019 [1:54:18<2:08:58, 1.38it/s,
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| 9362/20019 [1:54:18<2:09:14, 1.37it/s,
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| 9363/20019 [1:54:20<2:08:50, 1.38it/s,
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| 9364/20019 [1:54:21<2:09:16, 1.37it/s,
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| 9367/20019 [1:54:23<2:09:50, 1.37it/s,
| 9368/20019 [1:54:23<2:09:53, 1.37it/s,
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| 9369/20019 [1:54:24<2:09:38, 1.37it/s,
| 9370/20019 [1:54:24<2:10:50, 1.36it/s,
| 9370/20019 [1:54:25<2:10:50, 1.36it/s,
| 9371/20019 [1:54:25<2:10:18, 1.36it/s,
| 9371/20019 [1:54:26<2:10:18, 1.36it/s,
| 9372/20019 [1:54:26<2:10:08, 1.36it/s,
| 9372/20019 [1:54:27<2:10:08, 1.36it/s,
| 9373/20019 [1:54:27<2:09:28, 1.37it/s,
| 9373/20019 [1:54:27<2:09:28, 1.37it/s,
| 9374/20019 [1:54:27<2:09:12, 1.37it/s,
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| loss=5.96, accuracy=3] |  |  |  |  |
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| Train Epoch | \#1: 47\%\|\#\#\#\#6 | 9375/20019 | [1:54:28<2:08:46, | 1.38it/s, |
| loss=5.96, accuracy=3] |  |  |  |  |
| Train Epoch | \#1: 47\%\|\#\#\#\#6 | 9375/20019 | [1:54:29<2:08:46, | 1.38it/s, |
| loss=5.96, accuracy=3] |  |  |  |  |
| Train Epoch | \#1: 47\%\|\#\#\#\#6 | 9376/20019 | [1:54:29<2:09:09, | 1.37it/s, |
| loss=5.96, accuracy=3] |  |  |  |  |
| Train Epoch | \#1: 47\%\|\#\#\#\#6 | 9376/20019 | [1:54:29<2:09:09, | 1.37it/s, |
| loss=5.96, accuracy=3] |  |  |  |  |
| Train Epoch | \#1: 47\%\|\#\#\#\#6 | 9377/20019 | [1:54:29<2:08:40, | 1.38it/s, |
| loss=5.96, accuracy=3] |  |  |  |  |
| Train Epoch | \#1: 47\%\|\#\#\#\#6 | 9377/20019 | [1:54:30<2:08:40, | 1.38it/s, |
| loss=5.96, accuracy=3] |  |  |  |  |
| Train Epoch | \#1: 47\%\|\#\#\#\#6 | 9378/20019 | [1:54:30<2:08:53, | 1.38it/s, |
| loss=5.96, accuracy=3] |  |  |  |  |
| Train Epoch | \#1: 47\%\|\#\#\#\#6 | 9378/20019 | [1:54:31<2:08:53, | 1.38it/s, |
| loss=5.96, accuracy=3] |  |  |  |  |
| Train Epoch | \#1: 47\%\|\#\#\#\#6 | 9379/20019 | [1:54:31<2:09:25, | 1.37it/s, |
| loss=5.96, accuracy=3] |  |  |  |  |
| Train Epoch | \#1: 47\%\|\#\#\#\#6 | 9379/20019 | [1:54:32<2:09:25, | 1.37it/s, |
| loss=5.96, accuracy=3] |  |  |  |  |
| Train Epoch | \#1: 47\%\|\#\#\#\#6 | 9380/20019 | [1:54:32<2:09:19, | 1.37it/s, |
| loss=5.96, accuracy=3] |  |  |  |  |
| Train Epoch | \#1: 47\%\|\#\#\#\#6 | 9380/20019 | [1:54:32<2:09:19, | 1.37it/s, |
| loss=5.96, accuracy=3] |  |  |  |  |
| Train Epoch | \#1: 47\%\|\#\#\#\#6 | 9381/20019 | [1:54:32<2:09:07, | 1.37it/s, |
| loss=5.96, accuracy=3] |  |  |  |  |
| Train Epoch | \#1: 47\%\|\#\#\#\#6 | 9381/20019 | [1:54:33<2:09:07, | 1.37it/s, |
| loss=5.96, accuracy=3] |  |  |  |  |
| Train Epoch | \#1: 47\%\|\#\#\#\#6 | 9382/20019 | [1:54:33<2:10:27, | 1.36it/s, |
| loss=5.96, accuracy=3] |  |  |  |  |
| Train Epoch | \#1: 47\%\|\#\#\#\#6 | 9382/20019 | [1:54:34<2:10:27, | 1.36it/s, |
| loss=5.96, accuracy=3.01] |  |  |  |  |
| Train Epoch | \#1: 47\%\|\#\#\#\#6 | 9383/20019 | [1:54:34<2:10:35, | 1.36it/s, |
| loss=5.96, accuracy=3.01] |  |  |  |  |
| Train Epoch | \#1: 47\%\|\#\#\#\#6 | 9383/20019 | [1:54:35<2:10:35, | 1.36it/s, |
| loss=5.96, accuracy=3.01] |  |  |  |  |
| Train Epoch | \#1: 47\%\|\#\#\#\#6 | 9384/20019 | [1:54:35<2:10:00, | 1.36it/s, |
| loss=5.96, accuracy=3.01] |  |  |  |  |
| Train Epoch | \#1: 47\%\|\#\#\#\#6 | 9384/20019 | [1:54:35<2:10:00, | 1.36it/s, |
| loss=5.96, accuracy=3.01] |  |  |  |  |
| Train Epoch | \#1: 47\%\|\#\#\#\#6 | 9385/20019 | [1:54:35<2:09:31, | 1.37it/s, |
| loss=5.96, accuracy=3.01] |  |  |  |  |
| Train Epoch | \#1: 47\%\|\#\#\#\#6 | 9385/20019 | [1:54:36<2:09:31, | 1.37it/s, |
| loss=5.96, accuracy=3.01] |  |  |  |  |
| Train Epoch | \#1: 47\%\|\#\#\#\#6 | 9386/20019 | [1:54:36<2:09:10, | 1.37it/s, |
| loss=5.96, accuracy=3.01] |  |  |  |  |
| Train Epoch | \#1: 47\%\|\#\#\#\#6 | 9386/20019 | [1:54:37<2:09:10, | 1.37it/s, |
| loss=5.96, accuracy=3.01] |  |  |  |  |
| Train Epoch | \#1: 47\%\|\#\#\#\#6 | 9387/20019 | [1:54:37<2:09:46, | 1.37it/s, |
| loss=5.96, accuracy=3.01] |  |  |  |  |
| Train Epoch | \#1: 47\%\|\#\#\#\#6 | 9387/20019 | [1:54:37<2:09:46, | 1.37it/s, |
| loss=5.96, accuracy=3.01] |  |  |  |  |
| Train Epoch | \#1: 47\%\|\#\#\#\#6 | 9388/20019 | [1:54:37<2:09:20, | 1.37it/s, |
| loss=5.96, accuracy=3.01] |  |  |  |  |
| Train Epoch | \#1: 47\%\|\#\#\#\#6 | 9388/20019 | [1:54:38<2:09:20, | 1.37it/s, |
| loss=5.96, accuracy=3.01] |  |  |  |  |
| Train Epoch | \#1: 47\%\|\#\#\#\#6 | 9389/20019 | [1:54:38<2:10:03, | 1.36it/s, |
| loss=5.96, accuracy=3.01] |  |  |  |  |
| Train Epoch | \#1: 47\%\|\#\#\#\#6 | 9389/20019 | [1:54:39<2:10:03, | 1.36it/s, |
| loss=5.96, accuracy=3.01] |  |  |  |  |
| Train Epoch | \#1: 47\%\|\#\#\#\#6 | 9390/20019 | [1:54:39<2:10:07, | 1.36it/s, |

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loss=5.96, accuracy=3.01]
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| loss=5.96, accuracy=3.01] |  |  |  |  |  |
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| Train Epoch | \#1: 47\%\| | \#\#\#\#6 | 9390/20019 | [1:54:40<2:10:07, | 1.36it/s, |
| loss=5.96, accuracy=3.01] |  |  |  |  |  |
| Train Epoch | \#1: 47\%\| | \#\#\#\#6 | 9391/20019 | [1:54:40<2:09:36, | 1.37it/s, |
| loss=5.96, accuracy=3.01] |  |  |  |  |  |
| Train Epoch | \#1: 47\%\| | \#\#\#\#6 | 9391/20019 | [1:54:40<2:09:36, | 1.37it/s, |
| loss $=5.95$, accuracy $=3.01$ ] |  |  |  |  |  |
| Train Epoch | \#1: 47\%\| | \#\#\#\#6 | 9392/20019 | [1:54:40<2:09:48, | 1.36it/s, |
| loss $=5.95$, accuracy $=3.01$ ] |  |  |  |  |  |
| Train Epoch | \#1: 47\%\| | \#\#\#\#6 | 9392/20019 | [1:54:41<2:09:48, | 1.36it/s, |
| loss=5.95, accuracy=3.01] |  |  |  |  |  |
| Train Epoch | \#1: 47\%\| | \#\#\#\#6 | 9393/20019 | [1:54:41<2:09:29, | 1.37it/s, |
| loss=5.95, accuracy=3.01] |  |  |  |  |  |
| Train Epoch | \#1: 47\%\| | \#\#\#\#6 | 9393/20019 | [1:54:42<2:09:29, | 1.37it/s, |
| loss=5.95, accuracy=3.01] |  |  |  |  |  |
| Train Epoch | \#1: 47\%\| | \#\#\#\#6 | 9394/20019 | [1:54:42<2:10:12, | 1.36it/s, |
| loss=5.95, accuracy=3.01] |  |  |  |  |  |
| Train Epoch | \#1: 47\%\| | \#\#\#\#6 | 9394/20019 | [1:54:43<2:10:12, | 1.36it/s, |
| loss=5.95, accuracy=3.01] |  |  |  |  |  |
| Train Epoch | \#1: 47\%\| | \#\#\#\#6 | 9395/20019 | [1:54:43<2:10:14, | 1.36it/s, |
| loss $=5.95$, accuracy $=3.01$ ] |  |  |  |  |  |
| Train Epoch | \#1: 47\%\| | \#\#\#\#6 | 9395/20019 | [1:54:43<2:10:14, | 1.36it/s, |
| loss $=5.95$, accuracy $=3.01$ ] |  |  |  |  |  |
| Train Epoch | \#1: 47\%\| | \#\#\#\#6 | 9396/20019 | [1:54:43<2:10:51, | 1.35it/s, |
| loss $=5.95$, accuracy $=3.01$ ] |  |  |  |  |  |
| Train Epoch | \#1: 47\%\| | \#\#\#\#6 | 9396/20019 | [1:54:44<2:10:51, | 1.35it/s, |
| loss=5.95, accuracy=3.01] |  |  |  |  |  |
| Train Epoch | \#1: 47\%\| | \#\#\#\#6 | 9397/20019 | [1:54:44<2:10:01, | 1.36it/s, |
| loss=5.95, accuracy=3.01] |  |  |  |  |  |
| Train Epoch | \#1: 47\%\| | \#\#\#\#6 | 9397/20019 | [1:54:45<2:10:01, | 1.36it/s, |
| loss=5.95, accuracy=3.01] |  |  |  |  |  |
| Train Epoch | \#1: 47\%\| | \#\#\#\#6 | 9398/20019 | [1:54:45<2:09:36, | 1.37it/s, |
| loss=5.95, accuracy=3.01] |  |  |  |  |  |
| Train Epoch | \#1: 47\%\| | \#\#\#\#6 | 9398/20019 | [1:54:46<2:09:36, | 1.37it/s, |
| loss=5.95, accuracy=3.01] |  |  |  |  |  |
| Train Epoch | \#1: 47\%\| | \#\#\#\#6 | 9399/20019 | [1:54:46<2:09:45, | 1.36it/s, |
| loss=5.95, accuracy=3.01] |  |  |  |  |  |
| Train Epoch | \#1: 47\%\| | \#\#\#\#6 | 9399/20019 | [1:54:46<2:09:45, | 1.36it/s, |
| loss=5.95, accuracy=3.01] |  |  |  |  |  |
| Train Epoch | \#1: 47\%\| | \#\#\#\#6 | 9400/20019 | [1:54:46<2:09:33, | 1.37it/s, |
| loss=5.95, accuracy $=3.01$ ] |  |  |  |  |  |
| Train Epoch | \#1: 47\%\| | \#\#\#\#6 | 9400/20019 | [1:54:47<2:09:33, | 1.37it/s, |
| loss=5.95, accuracy=3.01] |  |  |  |  |  |
| Train Epoch | \#1: 47\%\| | \#\#\#\#6 | 9401/20019 | [1:54:47<2:09:10, | 1.37it/s, |
| loss=5.95, accuracy $=3.01$ ] |  |  |  |  |  |
| Train Epoch | \#1: 47\%\| | \#\#\#\#6 | 9401/20019 | [1:54:48<2:09:10, | 1.37it/s, |
| loss=5.95, accuracy=3.01] |  |  |  |  |  |
| Train Epoch | \#1: 47\%\| | \#\#\#\#6 | 9402/20019 | [1:54:48<2:09:06, | 1.37it/s, |
| loss=5.95, accuracy=3.01] |  |  |  |  |  |
| Train Epoch | \#1: 47\%\| | \#\#\#\#6 | 9402/20019 | [1:54:48<2:09:06, | 1.37it/s, |
| loss=5.95, accuracy=3.01] |  |  |  |  |  |
| Train Epoch | \#1: 47\%\| | \#\#\#\#6 | 9403/20019 | [1:54:48<2:08:35, | 1.38it/s, |
| loss=5.95, accuracy $=3.01$ ] |  |  |  |  |  |
| Train Epoch | \#1: 47\%\| | \#\#\#\#6 | 9403/20019 | [1:54:49<2:08:35, | 1.38it/s, |
| loss=5.95, accuracy=3.02] |  |  |  |  |  |
| Train Epoch | \#1: 47\%\| | \#\#\#\#6 | 9404/20019 | [1:54:49<2:08:30, | 1.38it/s, |
| loss=5.95, accuracy=3.02] |  |  |  |  |  |
| Train Epoch | \#1: 47\%\| | \#\#\#\#6 | 9404/20019 | [1:54:50<2:08:30, | 1.38it/s, |
| loss=5.95, accuracy=3.02] |  |  |  |  |  |
| Train Epoch | \#1: 47\%\| | \#\#\#\#6 | 9405/20019 | [1:54:50<2:08:42, | 1.37it/s, |
| loss=5.95, accuracy=3.02] |  |  |  |  |  |
| Train Epoch | \#1: 47\%\| | \#\#\#\#6 | 9405/20019 | [1:54:51<2:08:42, | 1.37it/s, |

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| 9406/20019 |  | $1.37 i t / s$ |
| :---: | :---: | :---: |
| 9406/20019 | [1:54:51<2:09:16, | 1.37it/s, |
| 9407/20019 | [1:54:51<2:09:17, | 1.37it/s, |
| 9407/20019 | [1:54:52<2:09:17, | 1.37it/s, |
| 9408/20019 | [1:54:52<2:08:39, | 1.37it/s, |
| 9408/20019 | [1:54:53<2:08:39, | 1.37it/s, |
| 9409/20019 | [1:54:53<2:09:20, | 1.37it/s, |
| 9409/20019 | [1:54:54<2:09:20, | 1.37it/s, |
| 9410/20019 | [1:54:54<2:09:35, | 1.36it/s, |
| 9410/20019 | [1:54:54<2:09:35, | 1.36it/s, |
| 9411/20019 | [1:54:54<2:09:11, | 1.37it/s, |
| 9411/20019 | [1:54:55<2:09:11, | 1.37it/s, |
| 9412/20019 | [1:54:55<2:08:58, | 1.37it/s, |
| 9412/20019 | [1:54:56<2:08:58, | 1.37it/s, |
| 9413/20019 | [1:54:56<2:09:27, | 1.37it/s, |
| 9413/20019 | [1:54:56<2:09:27, | 1.37it/s, |
| 9414/20019 | [1:54:56<2:08:58, | 1.37it/s, |
| 9414/20019 | [1:54:57<2:08:58, | 37it/s, |
| 9415/20019 | [1:54:57<2:09:03, | 37it/s, |
| 9415/20019 | [1:54:58<2:09:03, | .37it/s, |
| 9416/20019 | [1:54:58<2:09:10, | 1.37it/s, |
| 9416/20019 | [1:54:59<2:09:10, | 1.37it/s, |
| 9417/20019 | [1:54:59<2:08:50, | 1.37it/s, |
| 9417/20019 | [1:54:59<2:08:50, | 1.37it/s, |
| 9418/20019 | [1:54:59<2:09:07, | 1.37it/s, |
| 9418/20019 | [1:55:00<2:09:07, | 1.37it/s, |
| 9419/20019 | [1:55:00<2:09:20, | 1.37it/s, |
| 9419/20019 | [1:55:01<2:09:20, | 1.37it/s, |
| 9420/20019 | [1:55:01<2:09:43, | 1.36it/s, |
| 9420/20019 | [1:55:02<2:09:43, | 1.36it/s, |
| 9421/20019 | [1:55:02<2:09:39, | 1.36it/ |

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| 9437/20019 |  | 1.38it/s, |
| :---: | :---: | :---: |
| 9437/20019 | [1:55:14<2:08:05, | 1.38it/s, |
| 9438/20019 | [1:55:14<2:07:56, | 1.38it/s, |
| 9438/20019 | [1:55: $15<2: 07: 56$, | 1.38it/s, |
| 9439/20019 | [1:55: $15<2: 08: 13$, | 1.38it/s, |
| 9439/20019 | [1:55: $16<2: 08: 13$, | 1.38it/s, |
| 9440/20019 | [1:55:16<2:09:01, | 1.37it/s, |
| 9440/20019 | [1:55: 16<2:09:01, | 1.37it/s, |
| 9441/20019 | [1:55: 16<2:09:19, | 1.36it/s, |
| 9441/20019 | [1:55: $17<2: 09: 19$, | 1.36it/s, |
| 9442/20019 | [1:55: $17<2: 09: 35$, | 1.36it/s, |
| 9442/20019 | [1:55: 18<2:09:35, | 1.36it/s, |
| 9443/20019 | [1:55: 18<2:08:44, | 1.37it/s, |
| 9443/20019 | [1:55: 18<2:08:44, | 1.37it/s, |
| 9444/20019 | [1:55: 18<2:09:18, | 1.36it/s, |
| 9444/20019 | [1:55: 19<2:09:18, | 1.36it/s, |
| 9445/20019 | [1:55: 19<2:09:10, | 1.36it/s, |
| 9445/20019 | [1:55: 20<2:09:10, | 1.36it/s, |
| 9446/20019 | [1:55: 20<2:09:14, | 1.36it/s, |
| 9446/20019 | [1:55: $21<2: 09: 14$, | 1.36it/s, |
| 9447/20019 | [1:55:21<2:09:22, | 1.36it/s, |
| 9447/20019 | [1:55:21<2:09:22, | 1.36it/s, |
| 9448/20019 | [1:55: $21<2: 08: 15$, | 1.37it/s, |
| 9448/20019 | [1:55: $22<2: 08: 15$, | 1.37it/s, |
| 9449/20019 | [1:55: $22<2: 08: 50$, | 1.37it/s, |
| 9449/20019 | [1:55: $23<2: 08: 50$, | 1.37it/s, |
| 9450/20019 | [1:55: $23<2: 08: 56$, | 1.37it/s, |
| 9450/20019 | [1:55:24<2:08:56, | 1.37it/s, |
| 9451/20019 | [1:55:24<2:09:28, | 1.36it/s, |
| 9451/20019 | [1:55: $24<2: 09: 28$, | 1.36it/s, |
| 9452/20019 | [1:55:24<2:09:57, | 1.36it/s, |

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| 9459/20019 | [1:55:30<2:09:48, | 1.36it/s, |
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| 9512/20019 | [1:56:09<2:08:26, | 1.36it/s, |
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| 9563/20019 | [1:56:45<2:07:12, | 1.37it/s, |
| 9563/20019 | [1:56:46<2:0 | 1.37it/s, |
| 9564/20019 | [1:56:46<2:07:5] | 1.36it/s, |
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| 9565/20019 | [1:56:47<2:08:32 | 1.36it/s, |
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| 9566/20019 | [1:56:48<2:07:12 | 1.37it/s, |
| 9567/20019 | [1:56:48<2:07:31, | 1.37it/s, |
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| 9568/20019 | [1:56:50<2:07:02, | 1.37it/s, |
| 9569/20019 | [1:56:50<2:07:02, | 1.37it/s, |
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| 9570/20019 | [1:56:51<2:06:37, | 1.38it/s, |
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| 9571/20019 | [1:56:51<2:06:32, | 1.38it/s, |
| 9571/20019 | [1:56:52<2:06:32, | 1.38it/s, |
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| 9575/20019 | [1:56:54<2:06:22, | 1.38it/s, |
| 9575/20019 | [1:56:55<2:06:22, | 1.38it/s, |
| 9576/20019 | [1:56:55<2:06:37, | 1.37it/s, |

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| 9577/20019 | [1:56:56<2:09:10, | 1.35it/s, |
| 9578/20019 | [1:56:56<2:08:08, | 1.36it/s, |
| 9578/20019 | [1:56:57<2:08:08, | 1.36it/s, |
| 9579/20019 | [1:56:57<2:07:56, | 1.36it/s, |
| 9579/20019 | [1:56:58<2:07:56, | 1.36it/s, |
| 9580/20019 | [1:56:58<2:07:19, | 1.37it/s, |
| 9580/20019 | [1:56:59<2:07:19, | 1.37it/s, |
| 9581/20019 | [1:56:59<2:07:38, | 1.36it/s, |
| 9581/20019 | [1:56:59<2:07:38, | 1.36it/s, |
| 9582/20019 | [1:56:59<2:07:18, | 1.37it/s, |
| 9582/20019 | [1:57:00<2:07:18, | $1.37 \mathrm{it} / \mathrm{s}$, |
| 9583/20019 | [1:57:00<2:08:06, | 1.36it/s, |
| 9583/20019 | [1:57:01<2:08:06, | 1.36it/s, |
| 9584/20019 | [1:57:01<2:08:07, | 1.36it/s, |
| 9584/20019 | [1:57:02<2:08:07, | 1.36it/s, |
| 9585/20019 | [1:57:02<2:06:54, | $1.37 \mathrm{it} / \mathrm{s}$, |
| 9585/20019 | [1:57:02<2:06:54, | 1.37it/s, |
| 9586/20019 | [1:57:02<2:06:45, | $1.37 \mathrm{it} / \mathrm{s}$, |
| 9586/20019 | [1:57:03<2:06:45, | 1.37it/s, |
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| 9587/20019 | [1:57:04<2:06:18, | 1.38it/s, |
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| 9588/20019 | [1:57:04<2:06:24, | 1.38it/s, |
| 9589/20019 | [1:57:04<2:06:43, | 1.37it/s, |
| 9589/20019 | [1:57:05<2:06:43, | 1.37it/s, |
| 9590/20019 | [1:57:05<2:06:47, | 1.37it/s, |
| 9590/20019 | [1:57:06<2:06:47, | $1.37 \mathrm{it} / \mathrm{s}$, |
| 9591/20019 | [1:57:06<2:06:07, | 1.38it/s, |
| 9591/20019 | [1:57:07<2:06:07, | 1.38it/s |

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loss=5.94, accuracy=3.09]/home/amalik/Pytorch_virtual_enviornment/lib/python2.7/site-
packages/PIL/TiffImagePlugin.py:747: UserWarnīng: Posssibly corrupt EXIF data.
Expecting to read 2555904 bytes but only got 0 . Skipping tag 0
" Skipping tag \%s" \% (size, len(data), tag))

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| 9608/20019 | [1:57:19<2:06:51, | 1.37it/s, |
| 9609/20019 | [1:57:19<2:06:33, | 1.37it/s, |
| 9609/20019 | [1:57:20<2:06:33, | 1.37it/s, |
| 9610/20019 | [1:57:20<2:05:55, | 1.38it/s, |
| 9610/20019 | [1:57:20<2:05:55, | 1.38it/s, |
| 9611/20019 | [1:57:20<2:05:53, | 1.38it/s, |
| 9611/20019 | [1:57:21<2:05:53, | 1.38it/s, |
| 9612/20019 | [1:57:21<2:06:34, | 1.37it/s, |
| 9612/20019 | [1:57:22<2:06:34, | 1.37it/s, |
| 9613/20019 | [1:57:22<2:06:43, | 1.37it/s, |
| 9613/20019 | [1:57:23<2:06:43, | 1.37it/s, |
| 9614/20019 | [1:57:23<2:06:14, | 1.37it/s, |
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| 9615/20019 | [1:57:23<2:06:45, | 1.37it/s, |
| 9615/20019 | [1:57:24<2:06:45, | 1.37it/s, |
| 9616/20019 | [1:57:24<2:06:13, | 1.37it/s, |
| 9616/20019 | [1:57:25<2:06:13, | 1.37it/s, |
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| 9618/20019 | [1:57:26<2:06:16, | 1.37it/s, |
| 9618/20019 | [1:57:26<2:06:16, | 1.37it/s, |
| 9619/20019 | [1:57:26<2:07:34, | 1.36it/s, |
| 9619/20019 | [1:57:27<2:07:34, | 1.36it/s, |
| 9620/20019 | [1:57:27<2:06:47, | 1.37it/s, |
| 9620/20019 | [1:57:28<2:06:47, | 1.37it/s, |
| 9621/20019 | [1:57:28<2:08:11, | 1.35it/s, |
| 9621/20019 | [1:57:29<2:08:11, | 1.35it/s |

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| 9623/20019 | [1:57:30<2:07:22, | 1.36it/s, |
| 9624/20019 | [1:57:30<2:05:47, | 1.38it/s, |
| 9624/20019 | [1:57:31<2:05:47, | 1.38it/s, |
| 9625/20019 | [1 | 1.36it/s, |
| 9625/20019 | [1 | 1.36it/s, |
| 9626/20019 | [1:57:31<2:06:21, | 1.37it/s, |
| 9626/20019 | [1:57:32<2:06:21, | 1.37it/s, |
| 9627/20019 | [1:57:32<2:06:45, | 1.37it/s, |
| 9627/20019 | [1:57:33<2:06:45, | 1.37it/s, |
| 9628/20019 | [1:57:33<2:07:03, | 1.36it/s, |
| 9628/20019 | [1:57:34<2:07:03, | 1.36it/s, |
| 9629/20019 | [1:57:34<2:07:30, | 1.36it/s, |
| 9629/20019 | [1:57:34<2:07:30, | 1.36it/s, |
| 9630/20019 | [1:57:34<2:06:27, | 1.37it/s, |
| 9630/20019 | [1:57:35<2:06:27, | 1.37it/s, |
| 9631/20019 | [1:57:35<2:06:01, | 1.37it/s, |
| 9631/20019 | [1:57:36<2:06:01, | 1.37it/s, |
| 9632/20019 | [1:57:36<2:05:43, | 1.38it/s, |
| 9632/20019 | [1:57:37<2:05:43, | 1.38it/s, |
| 9633/20019 | [1:57:37<2:05:59, | 1.37it/s, |
| 9633/20019 | [1:57:37<2:05:59, | 1.37it/s, |
| 9634/20019 | [1:57:37<2:06:02, | $1.37 \mathrm{it} / \mathrm{s}$ |
| 9634/20019 | [1:57:38<2:06:02, | $1.37 \mathrm{it} / \mathrm{s}$ |
| 9635/20019 | [1:57:38<2:06:24, | 1.37it/s, |
| 9635/20019 | [1:57:39<2:06:24, | $1.37 i t / s$ |
| 9636/20019 | [1:57:39<2:05:57, | 1.37it/s, |
| 9636/20019 | [1:57:40<2:05:57, | 1.37it/s, |
| 9637/20019 | [1:57:40<2:07:44, | 1.35it/s, |


| loss=5.94, accuracy=3.11] |  |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: |
| Train Epoch | \#1: 48\%\|\# | \#\#\#\#8 | 9637/20019 | [1:57:40<2:07:44, | 1.35it/s, |
| loss=5.94, accuracy=3.11] |  |  |  |  |  |
| Train Epoch | \#1: 48\%\| | \#\#\#\#8 | 9638/20019 | [1:57:40<2:07:19, | 1.36it/s, |
| loss=5.94, accuracy=3.11] |  |  |  |  |  |
| Train Epoch | \#1: 48\%\| | \#\#\#\#8 | 9638/20019 | [1:57:41<2:07:19, | 1.36it/s, |
| loss=5.94, accuracy=3.11] |  |  |  |  |  |
| Train Epoch | \#1: 48\%\| | \#\#\#\#8 | 9639/20019 | [1:57:41<2:07:08, | 1.36it/s, |
| loss $=5.94$, accuracy $=3.11$ ] |  |  |  |  |  |
| Train Epoch | \#1: 48\%\|\# | \#\#\#\#8 | 9639/20019 | [1:57:42<2:07:08, | 1.36it/s, |
| loss=5.94, accuracy=3.11] |  |  |  |  |  |
| Train Epoch | \#1: 48\%\| | \#\#\#\#8 | 9640/20019 | [1:57:42<2:07:36, | 1.36it/s, |
| loss=5.94, accuracy=3.11] |  |  |  |  |  |
| Train Epoch | \#1: 48\%\| | \#\#\#\#8 | 9640/20019 | [1:57:42<2:07:36, | 1.36it/s, |
| loss=5.94, accuracy=3.11] |  |  |  |  |  |
| Train Epoch | \#1: 48\%\| | \#\#\#\#8 | 9641/20019 | [1:57:42<2:07:41, | 1.35it/s, |
| loss=5.94, accuracy=3.11] |  |  |  |  |  |
| Train Epoch | \#1: 48\%\|\# | \#\#\#\#8 | 9641/20019 | [1:57:43<2:07:41, | 1.35it/s, |
| loss $=5.94$, accuracy $=3.11$ ] |  |  |  |  |  |
| Train Epoch | \#1: 48\%\|\# | \#\#\#\#8 | 9642/20019 | [1:57:43<2:06:55, | 1.36it/s, |
| loss=5.94, accuracy=3.11] |  |  |  |  |  |
| Train Epoch | \#1: 48\%\|\# | \#\#\#\#8 | 9642/20019 | [1:57:44<2:06:55, | 1.36it/s, |
| loss=5.94, accuracy=3.11] |  |  |  |  |  |
| Train Epoch | \#1: 48\%\|\# | \#\#\#\#8 | 9643/20019 | [1:57:44<2:07:22, | 1.36it/s, |
| loss=5.94, accuracy=3.11] |  |  |  |  |  |
| Train Epoch | \#1: 48\%\| | \#\#\#\#8 | 9643/20019 | [1:57:45<2:07:22, | 1.36it/s, |
| loss=5.94, accuracy=3.11] |  |  |  |  |  |
| Train Epoch | \#1: 48\%\| | \#\#\#\#8 | 9644/20019 | [1:57:45<2:07:02, | 1.36it/s, |
| loss=5.94, accuracy=3.11] |  |  |  |  |  |
| Train Epoch | \#1: 48\%\| | \#\#\#\#8 | 9644/20019 | [1:57:45<2:07:02, | 1.36it/s, |
| loss=5.94, accuracy=3.11] |  |  |  |  |  |
| Train Epoch | \#1: 48\%\| | \#\#\#\#8 | 9645/20019 | [1:57:45<2:07:01, | 1.36it/s, |
| loss=5.94, accuracy=3.11] |  |  |  |  |  |
| Train Epoch | \#1: 48\%\| | \#\#\#\#8 | 9645/20019 | [1:57:46<2:07:01, | 1.36it/s, |
| loss=5.94, accuracy=3.11] |  |  |  |  |  |
| Train Epoch | \#1: 48\%\|\# | \#\#\#\#8 | 9646/20019 | [1:57:46<2:06:45, | 1.36it/s, |
| loss=5.94, accuracy=3.11] |  |  |  |  |  |
| Train Epoch | \#1: 48\%\|\# | \#\#\#\#8 | 9646/20019 | [1:57:47<2:06:45, | 1.36it/s, |
| loss=5.94, accuracy=3.11] |  |  |  |  |  |
| Train Epoch | \#1: 48\%\|\# | \#\#\#\#8 | 9647/20019 | [1:57:47<2:06:11, | 1.37it/s, |
| loss=5.94, accuracy=3.11] |  |  |  |  |  |
| Train Epoch | \#1: 48\%\| | \#\#\#\#8 | 9647/20019 | [1:57:48<2:06:11, | 1.37it/s, |
| loss $=5.94$, accuracy $=3.11$ ] |  |  |  |  |  |
| Train Epoch | \#1: 48\%\| | \#\#\#\#8 | 9648/20019 | [1:57:48<2:06:33, | 1.37it/s, |
| loss $=5.94$, accuracy $=3.11$ ] |  |  |  |  |  |
| Train Epoch | \#1: 48\%\| | \#\#\#\#8 | 9648/20019 | [1:57:48<2:06:33, | 1.37it/s, |
| loss $=5.94$, accuracy $=3.12$ ] |  |  |  |  |  |
| Train Epoch | \#1: 48\%\|\# | \#\#\#\#8 | 9649/20019 | [1:57:48<2:06:21, | 1.37it/s, |
| loss $=5.94$, accuracy $=3.12$ ] |  |  |  |  |  |
| Train Epoch | \#1: 48\%\|\# | \#\#\#\#8 | 9649/20019 | [1:57:49<2:06:21, | 1.37it/s, |
| loss $=5.94$, accuracy $=3.12$ ] |  |  |  |  |  |
| Train Epoch | \#1: 48\%\|\# | \#\#\#\#8 | 9650/20019 | [1:57:49<2:06:40, | 1.36it/s, |
| loss $=5.94$, accuracy $=3.12$ ] |  |  |  |  |  |
| Train Epoch | \#1: 48\%\|\# | \#\#\#\#8 | 9650/20019 | [1:57:50<2:06:40, | 1.36it/s, |
| loss=5.94, accuracy=3.12] |  |  |  |  |  |
| Train Epoch | \#1: 48\%\|\# | \#\#\#\#8 | 9651/20019 | [1:57:50<2:06:34, | 1.37it/s, |
| loss=5.94, accuracy=3.12] |  |  |  |  |  |
| Train Epoch | \#1: 48\%\| | \#\#\#\#8 | 9651/20019 | [1:57:50<2:06:34, | 1.37it/s, |
| loss=5.93, accuracy=3.12] |  |  |  |  |  |
| Train Epoch | \#1: 48\%\| | \#\#\#\#8 | 9652/20019 | [1:57:50<2:06:00, | 1.37it/s, |
| loss=5.93, accuracy=3.12] |  |  |  |  |  |
| Train Epoch | \#1: 48\%\| | \#\#\#\#8 | 9652/20019 | [1:57:51<2:06:00, | 1.37it/s, |

Train Epoch \#1: 48\%|\#\#\#\#8
loss=5.94, accuracy=3.11]
loss=5.94, accuracy=3.11]
Train Epoch \#1: 48\%|\#\#\#\#8
loss=5.94, accuracy=3.11]
Train Epoch \#1: 48\%|\#\#\#\#8
loss=5.94, accuracy=3.11]
loss=5.94, accuracy=3.11]
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loss=5.94, accuracy=3.11]
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loss=5.94, accuracy=3.11]
Train Epoch \#1: 48\%|\#\#\#\#8
loss=5.94, accuracy=3.11]
Train Epoch \#1: 48\%|\#\#\#\#8
loss=5.94, accuracy=3.11]
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loss=5.94, accuracy=3.11]
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accuracy=3.11
loss=5.94, accuracy=3.11]
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loss=5.94, accuracy=3.11]
Train Epoch \#1: 48\%|\#\#\#\#8
loss=5.94, accuracy=3.11]
loss=5.94, accuracy=3.11]
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loss=5.94, accuracy=3.11]
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loss=5.94, accuracy=3.11]
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loss=5.94, accuracy=3.12]
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loss=5.94, accuracy=3.12]
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loss=5.94, accuracy=3.12]
Train Epoch \#1: 48\%|\#\#\#\#8
loss=5.94, accuracy=3.12]
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Train Epoch \#1: 48\%|\#\#\#\#8 loss=5.93, accuracy=3.12]
Train Epoch \#1: 48\%|\#\#\#\#8
loss=5.93, accuracy=3.12]
Train Epoch \#1: 48\%|\#\#\#\#8 loss=5.93, accuracy=3.12]
Train Epoch \#1: 48\%|\#\#\#\#8

| 96 |  | 1.37it/s |
| :---: | :---: | :---: |
| 9653/20019 | [1:57:52<2:05:45, | 1.37it/s, |
| 9654/20019 | [1:57:52<2:05:41, | 1.37it/s, |
| 9654/20019 | [1:57:53<2:05:41, | 1.37it/s, |
| 9655/20019 | [1:57:53<2:06:43, | 1.36it/s, |
| 9655/20019 | [1:57:53<2:06:43, | 1.36it/s, |
| 9656/20019 | [1 | 1.37it/s, |
| 9656/20019 | [1:57:54<2:05 | 1.37it/s, |
| 9657/20019 | [1:57:54<2:06:38, | 1.36it/s, |
| 9657/20019 | [1:57:55<2:06:38, | 1.36it/s, |
| 9658/20019 | [1:57:55<2:05:15, | 1.38it/s, |
| 9658/20019 | [1:57:56<2:05:15, | 1.38it/s, |
| 9659/20019 | [1:57:56<2:05:19, | 1.38it/s, |
| 9659/20019 | [1:57:56<2:05:19, | 1.38it/s, |
| 9660/20019 | [1:57:56<2:04:56, | 1.38it/s, |
| 9660/20019 | [1:57:57<2:04:56, | 1.38it/s, |
| 9661/20019 | [1:57:57<2:05:18, | 1.38it/s, |
| 9661/20019 | [1:57:58<2:05:18, | 1.38it/s, |
| 9662/20019 | [1:57:58<2:05:31, | 1.38it/s, |
| 9662/20019 | [1:57:59<2:05:31, | 1.38it/s, |
| 9663/20019 | [1:57:59<2:05:59, | 1.37it/s, |
| 9663/20019 | [1:57:59<2:05:59, | 1.37it/s, |
| 9664/20019 | [1:57:59<2:05:36, | 1.37it/s, |
| 9664/20019 | [1:58:00<2:05:36, | 1.37it/s, |
| 9665/20019 | [1:58:00<2:06:00, | 1.37it/s, |
| 9665/20019 | [1:58:01<2:06:00, | 1.37it/s, |
| 9666/20019 | [1:58:01<2:05:40, | 1.37it/s, |
| 9666/20019 | [1:58:01<2:05:40, | 1.37it/s, |
| 9667/20019 | [1:58:01<2:05:00, | 1.38it/s, |
| 9667/20019 | [1:58:02<2:05:00, | 1.38it/s, |
| 9668/20019 | [1:58:02<2:06:06, | 1.37it/s, |

loss=5.93, accuracy=3.12]
Train Epoch \#1: 48\%|\#\#\#\#8
loss=5.93, accuracy=3.12]
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loss=5.93, accuracy=3.12]
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loss=5.93, accuracy=3.12]
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Train Epoch \#1: 48\%|\#\#\#\#8 loss=5.93, accuracy=3.13]
Train Epoch \#1: 48\%|\#\#\#\#8
loss=5.93, accuracy=3.13]
Train Epoch \#1: 48\%|\#\#\#\#8 loss=5.93, accuracy=3.13]
Train Epoch \#1: 48\%|\#\#\#\#8

| 96 |  | 1.37it/s |
| :---: | :---: | :---: |
| 9669/20019 | [1:58:03<2:06:37, | 1.36it/s, |
| 9669/20019 | [1:58:04<2:06:37, | 1.36it/s, |
| 9670/20019 | [1:58:04<2:06:25, | 1.36it/s, |
| 9670/20019 | [1:58:04<2:06:25, | 1.36it/s, |
| 9671/20019 | [1:58:04<2:06:00, | 1.37it/s, |
| 9671/20019 | [1:58:05<2:06:00, | 1.37it/s, |
| 9672/20019 | [1:58:05<2:05:40, | 1.37it/s, |
| 9672/20019 | [1:58:06<2:05:40, | 1.37it/s, |
| 9673/20019 | [1:58:06<2:05:42, | 1.37it/s, |
| 9673/20019 | [1:58:07<2:05:42, | 1.37it/s, |
| 9674/20019 | [1:58:07<2:05:01, | 1.38it/s, |
| 9674/20019 | [1:58:07<2:05:01, | 1.38it/s, |
| 9675/20019 | [1:58:07<2:05:03, | 1.38it/s, |
| 9675/20019 | [1:58:08<2:05:03, | 1.38it/s, |
| 9676/20019 | [1:58:08<2:05:22, | 1.37it/s, |
| 9676/20019 | [1:58:09<2:05:22, | 1.37it/s, |
| 9677/20019 | [1:58:09<2:05:33, | 1.37it/s, |
| 9677/20019 | [1:58:09<2:05:33, | 1.37it/s, |
| 9678/20019 | [1:58:09<2:05:49, | 1.37it/s, |
| 9678/20019 | [1:58: 10<2: $05: 49$, | 1.37it/s, |
| 9679/20019 | [1:58:10<2:05:25, | 1.37it/s, |
| 9679/20019 | [1:58:11<2:05:25, | 1.37it/s, |
| 9680/20019 | [1:58:11<2:04:50, | $1.38 i t / s$ |
| 9680/20019 | [1:58: $12<2: 04: 50$, | 1.38it/s |
| 9681/20019 | [1:58:12<2:06:02, | $1.37 \mathrm{it} / \mathrm{s}$ |
| 9681/20019 | [1:58:12<2:06:02, | 1.37it/s, |
| 9682/20019 | [1:58: $12<2: 05: 35$, | 1.37it/s, |
| 9682/20019 | [1:58: $13<2$ : $05: 35$, | 1.37it/s, |
| 9683/20019 | [1:58: $13<2: 05: 37$, | 1.37it/s, |
| 9683/20019 | [1:58:14<2:05:37, | 1.37it/ |

loss=5.93, accuracy=3.13]
Train Epoch \#1: 48\%|\#\#\#\#8
loss=5.93, accuracy=3.13]
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loss=5.93, accuracy=3.13]
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loss=5.93, accuracy=3.13]
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loss=5.93, accuracy=3.13]
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loss=5.93, accuracy=3.13]
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loss=5.93, accuracy=3.13]
Train Epoch \#1: 48\%|\#\#\#\#8
loss=5.93, accuracy=3.13]
Train Epoch \#1: 48\%|\#\#\#\#8
loss=5.93, accuracy=3.13]
Train Epoch \#1: 48\%|\#\#\#\#8 loss=5.93, accuracy=3.13]
Train Epoch \#1: 48\%|\#\#\#\#8
loss=5.93, accuracy=3.13]
Train Epoch \#1: 48\%|\#\#\#\#8
loss=5.93, accuracy=3.13]
Train Epoch \#1: 48\%|\#\#\#\#8
loss=5.93, accuracy=3.13]
Train Epoch \#1: 48\%|\#\#\#\#8
loss=5.93, accuracy=3.13]
Train Epoch \#1: 48\%|\#\#\#\#8
loss=5.93, accuracy=3.13]
Train Epoch \#1: 48\%|\#\#\#\#8
loss=5.93, accuracy=3.13]
Train Epoch \#1: 48\%|\#\#\#\#8 loss=5.93, accuracy=3.13]
Train Epoch \#1: 48\%|\#\#\#\#8 loss=5.93, accuracy=3.13]
Train Epoch \#1: 48\%|\#\#\#\#8 loss=5.93, accuracy=3.13]
Train Epoch \#1: 48\%|\#\#\#\#8
loss=5.93, accuracy=3.13]
Train Epoch \#1: 48\%|\#\#\#\#8 loss=5.93, accuracy=3.13]
Train Epoch \#1: 48\%|\#\#\#\#8

| 968 |  | 1.37it/s, |
| :---: | :---: | :---: |
| 9684/20019 | [1:58: $15<2: 05: 20$, | 1.37it/s, |
| 9685/20019 | [1:58: $15<2: 04: 58$, | 1.38it/s, |
| 9685/20019 | [1:58: $15<2: 04: 58$, | 1.38it/s, |
| 9686/20019 | [1:58:15<2:04:53, | 1.38it/s, |
| 9686/20019 | [1:58:16<2:04:53, | 1.38it/s, |
| 9687/20019 | [1:58:16<2:05:07, | 1.38it/s, |
| 9687/20019 | [1:58:17<2:05:07, | 1.38it/s, |
| 9688/20019 | [1:58: $17<2: 05: 30$, | 1.37it/s, |
| 9688/20019 | [1:58: $17<2: 05: 30$, | 1.37it/s, |
| 9689/20019 | [1:58: $17<2: 05: 20$, | 1.37it/s, |
| 9689/20019 | [1:58: $18<2: 05: 20$, | 1.37it/s, |
| 9690/20019 | [1:58:18<2:05:59, | 1.37it/s, |
| 9690/20019 | [1:58:19<2:05:59, | 1.37it/s, |
| 9691/20019 | [1:58: 19<2:05:40, | 1.37it/s, |
| 9691/20019 | [1:58:20<2:05:40, | 1.37it/s, |
| 9692/20019 | [1:58:20<2:05:27, | 1.37it/s, |
| 9692/20019 | [1:58:20<2:05:27, | 1.37it/s, |
| 9693/20019 | [1:58:20<2:05:54, | 1.37it/s, |
| 9693/20019 | [1:58:21<2:05:54, | 1.37it/s, |
| 9694/20019 | [1:58:21<2:06:16, | 1.36it/s, |
| 9694/20019 | [1:58:22<2:06:16, | 1.36it/s, |
| 9695/20019 | [1:58:22<2:05:43, | $1.37 i t / s$ |
| 9695/20019 | [1:58:23<2:05:43, | 1.37it/s |
| 9696/20019 | [1:58:23<2:06:07, | $1.36 i t / s$ |
| 9696/20019 | [1:58:23<2:06:07, | 1.36it/s, |
| 9697/20019 | [1:58:23<2:06:04, | 1.36it/s, |
| 9697/20019 | [1:58:24<2:06:04, | 1.36it/s, |
| 9698/20019 | [1:58:24<2:06:43, | 1.36it/s, |
| 9698/20019 | [1:58:25<2:06:43, | 1.36it/s, |
| 9699/20019 | [1:58:25<2:06:22, | 1.36it/s, |


| loss=5.93, accuracy=3.13] |  |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: |
| Train Epoch | \#1: 48\%\| | \#\#\#\#8 | 9699/20019 | [1:58:25<2:06:22, | 1.36it/s, |
| loss=5.93, accuracy=3.13] |  |  |  |  |  |
| Train Epoch | \#1: 48\%\| | \#\#\#\#8 | 9700/20019 | [1:58:25<2:05:51, | 1.37it/s, |
| loss=5.93, accuracy=3.13] |  |  |  |  |  |
| Train Epoch | \#1: 48\% \| | \#\#\#\#8 | 9700/20019 | [1:58:26<2:05:51, | 1.37it/s, |
| loss=5.93, accuracy=3.13] |  |  |  |  |  |
| Train Epoch | \#1: 48\% \| | \#\#\#\#8 | 9701/20019 | [1:58:26<2:05:13, | 1.37it/s, |
| loss=5.93, accuracy=3.13] |  |  |  |  |  |
| Train Epoch | \#1: 48\%\| | \#\#\#\#8 | 9701/20019 | [1:58:27<2:05:13, | 1.37it/s, |
| loss=5.93, accuracy=3.14] |  |  |  |  |  |
| Train Epoch | \#1: 48\% \| | \#\#\#\#8 | 9702/20019 | [1:58:27<2:05:56, | 1.37it/s, |
| loss=5.93, accuracy=3.14] |  |  |  |  |  |
| Train Epoch | \#1: 48\% \| | \#\#\#\#8 | 9702/20019 | [1:58:28<2:05:56, | 1.37it/s, |
| loss=5.93, accuracy=3.14] |  |  |  |  |  |
| Train Epoch | \#1: 48\% \| | \#\#\#\#8 | 9703/20019 | [1:58:28<2:04:56, | 1.38it/s, |
| loss=5.93, accuracy=3.14] |  |  |  |  |  |
| Train Epoch | \#1: 48\%\| | \#\#\#\#8 | 9703/20019 | [1:58:28<2:04:56, | 1.38it/s, |
| loss=5.93, accuracy=3.14] |  |  |  |  |  |
| Train Epoch | \#1: 48\%\| | \#\#\#\#8 | 9704/20019 | [1:58:28<2:04:35, | 1.38it/s, |
| loss=5.93, accuracy $=3.14$ ] |  |  |  |  |  |
| Train Epoch | \#1: 48\%\| | \#\#\#\#8 | 9704/20019 | [1:58:29<2:04:35, | 1.38it/s, |
| loss=5.93, accuracy=3.14] |  |  |  |  |  |
| Train Epoch | \#1: 48\%\| | \#\#\#\#8 | 9705/20019 | [1:58:29<2:04:37, | 1.38it/s, |
| loss=5.93, accuracy=3.14] |  |  |  |  |  |
| Train Epoch | \#1: 48\%\| | \#\#\#\#8 | 9705/20019 | [1:58:30<2:04:37, | 1.38it/s, |
| loss=5.93, accuracy=3.14] |  |  |  |  |  |
| Train Epoch | \#1: 48\%\| | \#\#\#\#8 | 9706/20019 | [1:58:30<2:04:31, | 1.38it/s, |
| loss=5.93, accuracy=3.14] |  |  |  |  |  |
| Train Epoch | \#1: 48\%\| | \#\#\#\#8 | 9706/20019 | [1:58:31<2:04:31, | 1.38it/s, |
| loss=5.93, accuracy=3.14] |  |  |  |  |  |
| Train Epoch | \#1: 48\%\| | \#\#\#\#8 | 9707/20019 | [1:58:31<2:05:05, | 1.37it/s, |
| loss=5.93, accuracy=3.14] |  |  |  |  |  |
| Train Epoch | \#1: 48\% \| | \#\#\#\#8 | 9707/20019 | [1:58:31<2:05:05, | 1.37it/s, |
| loss=5.93, accuracy=3.14] |  |  |  |  |  |
| Train Epoch | \#1: 48\%\| | \#\#\#\#8 | 9708/20019 | [1:58:31<2:04:58, | 1.38it/s, |
| loss=5.93, accuracy=3.14] |  |  |  |  |  |
| Train Epoch | \#1: 48\%\| | \#\#\#\#8 | 9708/20019 | [1:58:32<2:04:58, | 1.38it/s, |
| loss=5.93, accuracy=3.14] |  |  |  |  |  |
| Train Epoch | \#1: 48\%\| | \#\#\#\#8 | 9709/20019 | [1:58:32<2:05:21, | 1.37it/s, |
| loss=5.93, accuracy=3.14] |  |  |  |  |  |
| Train Epoch | \#1: 48\%\| | \#\#\#\#8 | 9709/20019 | [1:58:33<2:05:21, | 1.37it/s, |
| loss=5.93, accuracy=3.14] |  |  |  |  |  |
| Train Epoch | \#1: 49\%\| | \#\#\#\#8 | 9710/20019 | [1:58:33<2:06:18, | 1.36it/s, |
| loss=5.93, accuracy $=3.14$ ] |  |  |  |  |  |
| Train Epoch | \#1: 49\%\| | \#\#\#\#8 | 9710/20019 | [1:58:34<2:06:18, | 1.36it/s, |
| loss=5.93, accuracy $=3.14$ ] |  |  |  |  |  |
| Train Epoch | \#1: 49\%\| | \#\#\#\#8 | 9711/20019 | [1:58:34<2:05:49, | 1.37it/s, |
| loss=5.93, accuracy $=3.14$ ] |  |  |  |  |  |
| Train Epoch | \#1: 49\%\| | \#\#\#\#8 | 9711/20019 | [1:58:34<2:05:49, | 1.37it/s, |
| loss=5.93, accuracy $=3.14$ ] |  |  |  |  |  |
| Train Epoch | \#1: 49\%\| | \#\#\#\#8 | 9712/20019 | [1:58:34<2:05:12, | 1.37it/s, |
| loss=5.93, accuracy=3.14] |  |  |  |  |  |
| Train Epoch | \#1: 49\%\| | \#\#\#\#8 | 9712/20019 | [1:58:35<2:05:12, | 1.37it/s, |
| loss=5.93, accuracy=3.14] |  |  |  |  |  |
| Train Epoch | \#1: 49\%\| | \#\#\#\#8 | 9713/20019 | [1:58:35<2:04:48, | 1.38it/s, |
| loss=5.93, accuracy=3.14] |  |  |  |  |  |
| Train Epoch | \#1: 49\%\| | \#\#\#\#8 | 9713/20019 | [1:58:36<2:04:48, | 1.38it/s, |
| loss=5.93, accuracy=3.14] |  |  |  |  |  |
| Train Epoch | \#1: 49\%\| | \#\#\#\#8 | 9714/20019 | [1:58:36<2:04:51, | 1.38it/s, |
| loss=5.93, accuracy=3.14] |  |  |  |  |  |
| Train Epoch | \#1: 49\%\| | \#\#\#\#8 | 9714/20019 | [1:58:36<2:04:51, | 1.38it/s, |


| loss=5.93, accuracy=3.14] |  |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: |
| Train Epoch | \#1: 49\%\|\# | \#\#\#\#8 | 9715/20019 | [1:58:36<2:04:22, | 1.38it/s, |
| loss=5.93, accuracy=3.14] |  |  |  |  |  |
| Train Epoch | \#1: 49\%\|\# | \#\#\#\#8 | 9715/20019 | [1:58:37<2:04:22, | 1.38it/s, |
| loss=5.93, accuracy=3.14] |  |  |  |  |  |
| Train Epoch | \#1: 49\%\| | \#\#\#\#8 | 9716/20019 | [1:58:37<2:05:37, | 1.37it/s, |
| loss=5.93, accuracy=3.14] |  |  |  |  |  |
| Train Epoch | \#1: 49\%\| | \#\#\#\#8 | 9716/20019 | [1:58:38<2:05:37, | 1.37it/s, |
| loss=5.93, accuracy=3.14] |  |  |  |  |  |
| Train Epoch | \#1: 49\%\| | \#\#\#\#8 | 9717/20019 | [1:58:38<2:05:44, | 1.37it/s, |
| loss=5.93, accuracy=3.14] |  |  |  |  |  |
| Train Epoch | \#1: 49\%\| | \#\#\#\#8 | 9717/20019 | [1:58:39<2:05:44, | 1.37it/s, |
| loss=5.93, accuracy=3.14] |  |  |  |  |  |
| Train Epoch | \#1: 49\%\| | \#\#\#\#8 | 9718/20019 | [1:58:39<2:06:16, | 1.36it/s, |
| loss=5.93, accuracy=3.14] |  |  |  |  |  |
| Train Epoch | \#1: 49\% | \#\#\#\#8 | 9718/20019 | [1:58:39<2:06:16, | 1.36it/s, |
| loss=5.93, accuracy=3.14] |  |  |  |  |  |
| Train Epoch | \#1: 49\%\| | \#\#\#\#8 | 9719/20019 | [1:58:39<2:06:04, | 1.36it/s, |
| loss=5.93, accuracy=3.14] |  |  |  |  |  |
| Train Epoch | \#1: 49\%\|\# | \#\#\#\#8 | 9719/20019 | [1:58:40<2:06:04, | 1.36it/s, |
| loss=5.93, accuracy=3.14] |  |  |  |  |  |
| Train Epoch | \#1: 49\%\|\# | \#\#\#\#8 | 9720/20019 | [1:58:40<2:05:46, | 1.36it/s, |
| loss=5.93, accuracy=3.14] |  |  |  |  |  |
| Train Epoch | \#1: 49\%\|\# | \#\#\#\#8 | 9720/20019 | [1:58:41<2:05:46, | 1.36it/s, |
| loss=5.93, accuracy=3.14] |  |  |  |  |  |
| Train Epoch | \#1: 49\%\| | \#\#\#\#8 | 9721/20019 | [1:58:41<2:04:51, | 1.37it/s, |
| loss=5.93, accuracy=3.14] |  |  |  |  |  |
| Train Epoch | \#1: 49\%\| | \#\#\#\#8 | 9721/20019 | [1:58:42<2:04:51, | 1.37it/s, |
| loss=5.93, accuracy=3.14] |  |  |  |  |  |
| Train Epoch | \#1: 49\%\|\# | \#\#\#\#8 | 9722/20019 | [1:58:42<2:04:34, | 1.38it/s, |
| loss=5.93, accuracy=3.14] |  |  |  |  |  |
| Train Epoch | \#1: 49\%\| | \#\#\#\#8 | 9722/20019 | [1:58:42<2:04:34, | 1.38it/s, |
| loss=5.93, accuracy=3.14] |  |  |  |  |  |
| Train Epoch | \#1: 49\%\| | \#\#\#\#8 | 9723/20019 | [1:58:42<2:04:17, | 1.38it/s, |
| loss=5.93, accuracy=3.14] |  |  |  |  |  |
| Train Epoch | \#1: 49\%\| | \#\#\#\#8 | 9723/20019 | [1:58:43<2:04:17, | 1.38it/s, |
| loss=5.93, accuracy=3.14] |  |  |  |  |  |
| Train Epoch | \#1: 49\%\| | \#\#\#\#8 | 9724/20019 | [1:58:43<2:05:43, | 1.36it/s, |
| loss=5.93, accuracy=3.14] |  |  |  |  |  |
| Train Epoch | \#1: 49\%\| | \#\#\#\#8 | 9724/20019 | [1:58:44<2:05:43, | 1.36it/s, |
| loss=5.93, accuracy=3.15] |  |  |  |  |  |
| Train Epoch | \#1: 49\%\| | \#\#\#\#8 | 9725/20019 | [1:58:44<2:05:19, | 1.37it/s, |
| loss=5.93, accuracy=3.15] |  |  |  |  |  |
| Train Epoch | \#1: 49\%\| | \#\#\#\#8 | 9725/20019 | [1:58:44<2:05:19, | 1.37it/s, |
| loss=5.93, accuracy=3.15] |  |  |  |  |  |
| Train Epoch | \#1: 49\%\| | \#\#\#\#8 | 9726/20019 | [1:58:44<2:05:21, | 1.37it/s, |
| loss=5.93, accuracy=3.15] |  |  |  |  |  |
| Train Epoch | \#1: 49\%\| | \#\#\#\#8 | 9726/20019 | [1:58:45<2:05:21, | 1.37it/s, |
| loss=5.93, accuracy=3.15] |  |  |  |  |  |
| Train Epoch | \#1: 49\%\| | \#\#\#\#8 | 9727/20019 | [1:58:45<2:05:28, | 1.37it/s, |
| loss=5.93, accuracy $=3.15$ ] |  |  |  |  |  |
| Train Epoch | \#1: 49\%\| | \#\#\#\#8 | 9727/20019 | [1:58:46<2:05:28, | 1.37it/s, |
| loss=5.93, accuracy=3.15] |  |  |  |  |  |
| Train Epoch | \#1: 49\%\| | \#\#\#\#8 | 9728/20019 | [1:58:46<2:05:12, | 1.37it/s, |
| loss=5.93, accuracy=3.15] |  |  |  |  |  |
| Train Epoch | \#1: 49\%\| | \#\#\#\#8 | 9728/20019 | [1:58:47<2:05:12, | 1.37it/s, |
| loss=5.93, accuracy=3.15] |  |  |  |  |  |
| Train Epoch | \#1: 49\%\| | \#\#\#\#8 | 9729/20019 | [1:58:47<2:04:43, | 1.37it/s, |
| loss=5.93, accuracy=3.15] |  |  |  |  |  |
| Train Epoch | \#1: 49\%\| | \#\#\#\#8 | 9729/20019 | [1:58:47<2:04:43, | 1.37it/s, |
| loss=5.93, accuracy=3.15] |  |  |  |  |  |
| Train Epoch | \#1: 49\%\| | \#\#\#\#8 | 9730/20019 | [1:58:47<2:05:48, | 1.36it/s, |

loss=5.93, accuracy=3.15]
Train Epoch \#1: 49\%|\#\#\#\#
loss=5.93, accuracy=3.15]
Train Epoch \#1: 49\%|\#\#\#\#8
loss=5.93, accuracy=3.15]
Train Epoch \#1: 49\%|\#\#\#\#8
loss=5.93, accuracy=3.15]
Train Epoch \#1: 49\%|\#\#\#\#8
loss=5.93, accuracy=3.15]
Train Epoch \#1: 49\%|\#\#\#\#8
loss=5.93, accuracy=3.15]
Train Epoch \#1: 49\%|\#\#\#\#8
loss=5.93, accuracy=3.15]
Train Epoch \#1: 49\%|\#\#\#\#8
loss=5.93, accuracy=3.15]
Train Epoch \#1: 49\%|\#\#\#\#8
loss=5.93, accuracy=3.15]
Train Epoch \#1: 49\%|\#\#\#\#8
loss=5.93, accuracy=3.15]
Train Epoch \#1: 49\%|\#\#\#\#8
loss=5.93, accuracy=3.15]
Train Epoch \#1: 49\%|\#\#\#\#8
loss=5.93, accuracy=3.15]
Train Epoch \#1: 49\%|\#\#\#\#8
loss=5.93, accuracy=3.15]
Train Epoch \#1: 49\%|\#\#\#\#8
loss=5.93, accuracy=3.15]
Train Epoch \#1: 49\%|\#\#\#\#8
loss=5.93, accuracy=3.15]
Train Epoch \#1: 49\%|\#\#\#\#8
loss=5.93, accuracy=3.15]
Train Epoch \#1: 49\%|\#\#\#\#8
loss=5.93, accuracy=3.15]
Train Epoch \#1: 49\%|\#\#\#\#8
loss=5.93, accuracy=3.15]
Train Epoch \#1: 49\%|\#\#\#\#8
loss=5.93, accuracy=3.15]
Train Epoch \#1: 49\%|\#\#\#\#8
loss=5.93, accuracy=3.15]
Train Epoch \#1: 49\%|\#\#\#\#8
loss=5.93, accuracy=3.15]
Train Epoch \#1: 49\%|\#\#\#\#8
loss=5.93, accuracy=3.15]
Train Epoch \#1: 49\%|\#\#\#\#8
loss=5.93, accuracy=3.15]
Train Epoch \#1: 49\%|\#\#\#\#8
loss=5.93, accuracy=3.15]
Train Epoch \#1: 49\%|\#\#\#\#8
loss=5.93, accuracy=3.15]
Train Epoch \#1: 49\%|\#\#\#\#8
loss=5.93, accuracy=3.15]
Train Epoch \#1: 49\%|\#\#\#\#8
loss=5.93, accuracy=3.15]
Train Epoch \#1: 49\%|\#\#\#\#8
loss=5.93, accuracy=3.15]
Train Epoch \#1: 49\%|\#\#\#\#8
loss=5.93, accuracy=3.15]
Train Epoch \#1: 49\%|\#\#\#\#8
loss=5.93, accuracy=3.15]
Train Epoch \#1: 49\%|\#\#\#\#8 loss=5.93, accuracy=3.15]
Train Epoch \#1: 49\%|\#\#\#\#8

| 97 |  | 1.36it/s, |
| :---: | :---: | :---: |
| 9731/20019 | [1:58:48<2:04:53, | 1.37it/s, |
| 9731/20019 | [1:58:49<2:04:53, | 1.37it/s, |
| 9732/20019 | [1:58:49<2:05:39, | 1.36it/s, |
| 9732/20019 | [1:58:50<2:05:39, | 1.36it/s, |
| 9733/20019 | [1:58:50<2:05:52, | 1.36it/s, |
| 9733/20019 | [1:58:50<2:05:52, | 1.36it/s, |
| 9734/20019 | [1:58:50<2:05:19, | 1.37it/s, |
| 9734/20019 | [1:58:51<2:05:19, | 1.37it/s, |
| 9735/20019 | [1:58:51<2:06:19, | 1.36it/s, |
| 9735/20019 | [1:58:52<2:06:19, | 1.36it/s, |
| 9736/20019 | [1:58:52<2:05:28, | 1.37it/s, |
| 9736/20019 | [1:58:53<2:05:28, | 1.37it/s, |
| 9737/20019 | [1:58:53<2:05:02, | 1.37it/s, |
| 9737/20019 | [1:58:53<2:05:02, | 1.37it/s, |
| 9738/20019 | [1:58:53<2:04:39, | 1.37it/s, |
| 9738/20019 | [1:58:54<2:04:39, | 1.37it/s, |
| 9739/20019 | [1:58:54<2:04:45, | 1.37it/s, |
| 9739/20019 | [1:58:55<2:04:45, | 1.37it/s, |
| 9740/20019 | [1:58:55<2:06:02, | 1.36it/s, |
| 9740/20019 | [1:58:55<2:06:02, | 1.36it/s, |
| 9741/20019 | [1:58:55<2:05:45, | 1.36it/s |
| 9741/20019 | [1:58:56<2:05:45, | 1.36it/s |
| 9742/20019 | [1:58:56<2:05:44, | 1.36it/s |
| 9742/20019 | [1:58:57<2:05:44, | 1.36it/s |
| 9743/20019 | [1:58:57<2:04:51, | 1.37it/s, |
| 9743/20019 | [1:58:58<2:04:51, | 1.37it/s, |
| 9744/20019 | [1:58:58<2:04:41, | 1.37it/s, |
| 9744/20019 | [1:58:58<2:04:41, | 1.37it/s, |
| 9745/20019 | [1:58:58<2:04:25, | 1.38it/s, |
| 9745/20019 | [1:58:59<2:04:25, | 1.38it/s, |

loss=5.93, accuracy=3.15]
Train Epoch \#1: 49\%|\#\#\#\#
loss=5.93, accuracy=3.15]
Train Epoch \#1: 49\%|\#\#\#\#8
loss=5.93, accuracy=3.15]
Train Epoch \#1: 49\%|\#\#\#\#8
loss=5.93, accuracy=3.15]
Train Epoch \#1: 49\%|\#\#\#\#8
loss=5.93, accuracy=3.15]
Train Epoch \#1: 49\%|\#\#\#\#8
loss=5.93, accuracy=3.15]
Train Epoch \#1: 49\%|\#\#\#\#8
loss=5.93, accuracy=3.16]
Train Epoch \#1: 49\%|\#\#\#\#8
loss=5.93, accuracy=3.16]
Train Epoch \#1: 49\%|\#\#\#\#8
loss=5.93, accuracy=3.16]
Train Epoch \#1: 49\%|\#\#\#\#8
loss=5.93, accuracy=3.16]
Train Epoch \#1: 49\%|\#\#\#\#8
loss=5.93, accuracy=3.16]
Train Epoch \#1: 49\%|\#\#\#\#8
loss=5.93, accuracy=3.16]
Train Epoch \#1: 49\%|\#\#\#\#8
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Train Epoch \#1: 49\%|\#\#\#\#8
loss=5.93, accuracy=3.16]
Train Epoch \#1: 49\%|\#\#\#\#8
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Train Epoch \#1: 49\%|\#\#\#\#8
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Train Epoch \#1: 49\%|\#\#\#\#8
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Train Epoch \#1: 49\%|\#\#\#\#8
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Train Epoch \#1: 49\%|\#\#\#\#8
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Train Epoch \#1: 49\%|\#\#\#\#8
loss=5.93, accuracy=3.16]
Train Epoch \#1: 49\%|\#\#\#\#8
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Train Epoch \#1: 49\%|\#\#\#\#8
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Train Epoch \#1: 49\%|\#\#\#\#8
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Train Epoch \#1: 49\%|\#\#\#\#8
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Train Epoch \#1: 49\%|\#\#\#\#8
loss=5.93, accuracy=3.16]
Train Epoch \#1: 49\%|\#\#\#\#8
loss=5.93, accuracy=3.16]
Train Epoch \#1: 49\%|\#\#\#\#8
loss=5.93, accuracy=3.16]
Train Epoch \#1: 49\%|\#\#\#\#8 loss=5.93, accuracy=3.16]
Train Epoch \#1: 49\%|\#\#\#\#8

| 9 |  | 1.38it/s, |
| :---: | :---: | :---: |
| 9746/20019 | [1:59:00<2:04:21, | 1.38it/s, |
| 9747/20019 | [1:59:00<2:04:27, | 1.38it/s, |
| 9747/20019 | [1:59:01<2:04:27, | 1.38it/s, |
| 9748/20019 | [1:59:01<2:04:19, | 1.38it/s, |
| 9748/20019 | [1:59:01<2:04:19, | 1.38it/s, |
| 9749/20019 | [1:59:01<2:05:26, | 1.36it/s, |
| 9749/20019 | [1:59:02<2:05:26, | 1.36it/s, |
| 9750/20019 | [1:59:02<2:05:06, | 1.37it/s, |
| 9750/20019 | [1:59:03<2:05:06, | 1.37it/s, |
| 9751/20019 | [1:59:03<2:06:21, | 1.35it/s, |
| 9751/20019 | [1:59:03<2:06:21, | 1.35it/s, |
| 9752/20019 | [1:59:03<2:06:21, | 1.35it/s, |
| 9752/20019 | [1:59:04<2:06:21, | 1.35it/s, |
| 9753/20019 | [1:59:04<2:05:40, | 1.36it/s, |
| 9753/20019 | [1:59:05<2:05:40, | 1.36it/s, |
| 9754/20019 | [1:59:05<2:05:23, | 1.36it/s, |
| 9754/20019 | [1:59:06<2:05:23, | 1.36it/s, |
| 9755/20019 | [1:59:06<2:06:07, | 1.36it/s, |
| 9755/20019 | [1:59:06<2:06:07, | 1.36it/s, |
| 9756/20019 | [1:59:06<2:05:20, | 1.36it/s, |
| 9756/20019 | [1:59:07<2:05:20, | 1.36it/s, |
| 9757/20019 | [1:59:07<2:04:59, | 1.37it/s, |
| 9757/20019 | [1:59:08<2:04:59, | 1.37it/s, |
| 9758/20019 | [1:59:08<2:06:33, | 1.35it/s, |
| 9758/20019 | [1:59:09<2:06:33, | 1.35it/s, |
| 9759/20019 | [1:59:09<2:06:07, | 1.36it/s, |
| 9759/20019 | [1:59:09<2:06:07, | 1.36it/s, |
| 9760/20019 | [1:59:09<2:06:06, | 1.36it/s, |
| 9760/20019 | [1:59:10<2:06:06, | 1.36it/s, |
| 9761/20019 | [1:59:10<2:05:13, | 1.37it/s, |


| loss=5.93, accuracy=3.16] |  |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: |
| Train Epoch | \#1: 49\%\|\# | \#\#\#\#8 | 9761/20019 | [1:59:11<2:05:13, | 1.37it/s, |
| loss=5.93, accuracy=3.16] |  |  |  |  |  |
| Train Epoch | \#1: 49\%\| | \#\#\#\#8 | 9762/20019 | [1:59:11<2:04:51, | 1.37it/s, |
| loss=5.93, accuracy=3.16] |  |  |  |  |  |
| Train Epoch | \#1: 49\%\| | \#\#\#\#8 | 9762/20019 | [1:59:12<2:04:51, | 1.37it/s, |
| loss=5.93, accuracy=3.16] |  |  |  |  |  |
| Train Epoch | \#1: 49\%\| | \#\#\#\#8 | 9763/20019 | [1:59:12<2:03:51, | 1.38it/s, |
| loss=5.93, accuracy=3.16] |  |  |  |  |  |
| Train Epoch | \#1: 49\%\|\# | \#\#\#\#8 | 9763/20019 | [1:59:12<2:03:51, | 1.38it/s, |
| loss=5.93, accuracy=3.16] |  |  |  |  |  |
| Train Epoch | \#1: 49\%\| | \#\#\#\#8 | 9764/20019 | [1:59:12<2:04:14, | 1.38it/s, |
| loss=5.93, accuracy=3.16] |  |  |  |  |  |
| Train Epoch | \#1: 49\%\| | \#\#\#\#8 | 9764/20019 | [1:59:13<2:04:14, | 1.38it/s, |
| loss=5.93, accuracy=3.16] |  |  |  |  |  |
| Train Epoch | \#1: 49\%\|\# | \#\#\#\#8 | 9765/20019 | [1:59:13<2:03:55, | 1.38it/s, |
| loss=5.93, accuracy=3.16] |  |  |  |  |  |
| Train Epoch | \#1: 49\%\|\# | \#\#\#\#8 | 9765/20019 | [1:59:14<2:03:55, | 1.38it/s, |
| loss=5.93, accuracy=3.16] |  |  |  |  |  |
| Train Epoch | \#1: 49\%\|\# | \#\#\#\#8 | 9766/20019 | [1:59:14<2:05:31, | 1.36it/s, |
| loss=5.93, accuracy $=3.16$ ] |  |  |  |  |  |
| Train Epoch | \#1: 49\%\|\# | \#\#\#\#8 | 9766/20019 | [1:59:14<2:05:31, | 1.36it/s, |
| loss=5.93, accuracy=3.16] |  |  |  |  |  |
| Train Epoch | \#1: 49\%\|\# | \#\#\#\#8 | 9767/20019 | [1:59:14<2:05:02, | 1.37it/s, |
| loss=5.93, accuracy=3.16] |  |  |  |  |  |
| Train Epoch | \#1: 49\%\| | \#\#\#\#8 | 9767/20019 | [1:59:15<2:05:02, | 1.37it/s, |
| loss=5.93, accuracy=3.16] |  |  |  |  |  |
| Train Epoch | \#1: 49\%\| | \#\#\#\#8 | 9768/20019 | [1:59:15<2:05:05, | 1.37it/s, |
| loss=5.93, accuracy=3.16] |  |  |  |  |  |
| Train Epoch | \#1: 49\%\| | \#\#\#\#8 | 9768/20019 | [1:59:16<2:05:05, | 1.37it/s, |
| loss=5.93, accuracy=3.16] |  |  |  |  |  |
| Train Epoch | \#1: 49\%\| | \#\#\#\#8 | 9769/20019 | [1:59:16<2:05:40, | 1.36it/s, |
| loss=5.93, accuracy=3.16] |  |  |  |  |  |
| Train Epoch | \#1: 49\%\| | \#\#\#\#8 | 9769/20019 | [1:59:17<2:05:40, | 1.36it/s, |
| loss=5.93, accuracy=3.16] |  |  |  |  |  |
| Train Epoch | \#1: 49\%\|\# | \#\#\#\#8 | 9770/20019 | [1:59:17<2:05:33, | 1.36it/s, |
| loss=5.93, accuracy=3.16] |  |  |  |  |  |
| Train Epoch | \#1: 49\%\|\# | \#\#\#\#8 | 9770/20019 | [1:59:17<2:05:33, | 1.36it/s, |
| loss=5.93, accuracy=3.16] |  |  |  |  |  |
| Train Epoch | \#1: 49\%\|\# | \#\#\#\#8 | 9771/20019 | [1:59:17<2:05:39, | 1.36it/s, |
| loss=5.93, accuracy=3.16] |  |  |  |  |  |
| Train Epoch | \#1: 49\%\| | \#\#\#\#8 | 9771/20019 | [1:59:18<2:05:39, | 1.36it/s, |
| loss=5.93, accuracy=3.16] |  |  |  |  |  |
| Train Epoch | \#1: 49\%\| | \#\#\#\#8 | 9772/20019 | [1:59:18<2:04:57, | 1.37it/s, |
| loss=5.93, accuracy=3.16] |  |  |  |  |  |
| Train Epoch | \#1: 49\%\| | \#\#\#\#8 | 9772/20019 | [1:59:19<2:04:57, | 1.37it/s, |
| loss=5.93, accuracy=3.16] |  |  |  |  |  |
| Train Epoch | \#1: 49\%\| | \#\#\#\#8 | 9773/20019 | [1:59:19<2:05:55, | 1.36it/s, |
| loss=5.93, accuracy $=3.16$ ] |  |  |  |  |  |
| Train Epoch | \#1: 49\%\|\# | \#\#\#\#8 | 9773/20019 | [1:59:20<2:05:55, | 1.36it/s, |
| loss=5.93, accuracy $=3.17$ ] |  |  |  |  |  |
| Train Epoch | \#1: 49\%\|\# | \#\#\#\#8 | 9774/20019 | [1:59:20<2:06:48, | 1.35it/s, |
| loss=5.93, accuracy=3.17] |  |  |  |  |  |
| Train Epoch | \#1: 49\%\|\# | \#\#\#\#8 | 9774/20019 | [1:59:20<2:06:48, | 1.35it/s, |
| loss=5.93, accuracy=3.17] |  |  |  |  |  |
| Train Epoch | \#1: 49\%\|\# | \#\#\#\#8 | 9775/20019 | [1:59:20<2:06:27, | 1.35it/s, |
| loss=5.93, accuracy=3.17] |  |  |  |  |  |
| Train Epoch | \#1: 49\%\| | \#\#\#\#8 | 9775/20019 | [1:59:21<2:06:27, | 1.35it/s, |
| loss=5.93, accuracy=3.17] |  |  |  |  |  |
| Train Epoch | \#1: 49\%\| | \#\#\#\#8 | 9776/20019 | [1:59:21<2:05:38, | 1.36it/s, |
| loss=5.93, accuracy=3.17] |  |  |  |  |  |
| Train Epoch | \#1: 49\%\| | \#\#\#\#8 | 9776/20019 | [1:59:22<2:05:38, | 1.36it/s, |

Train Epoch \#1: 49\%|\#\#\#\#8
loss=5.93, accuracy=3.16]
\#1: 49\% \#\#\#\#8

Train Epoch \#1: 49\%|\#\#\#\#8
loss=5.93, accuracy=3.16]
Train Epoch \#1: 49\%|\#\#\#\#8
loss=5.93, accuracy=3.16]
loss=5.93, accuracy=3.16]
Train Epoch \#1: 49\%|\#\#\#\#8
loss=5.93, accuracy=3.16]
Train Epoch \#1: 49\%|\#\#\#\#8
loss=5.93, accuracy=3.16]
Train Epoch \#1: 49\%|\#\#\#\#8
loss=5.93, accuracy=3.16]
Train Epoch \#1: 49\%|\#\#\#\#8
loss=5.93, accuracy=3.16
\#1: 49 $\# \# \# \# 8$
loss=5.93, accuracy=3.16]
loss=5.93, accuracy=3.16]
Train Epoch \#1: 49\%|\#\#\#\#8
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Train Epoch \#1: 49\%|\#\#\#\#8
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Train Epoch \#1: 49\%|\#\#\#\#8
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Train Epoch \#1: 49\%|\#\#\#\#8
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loss=5.93, accuracy=3.16]
Train Epoch \#1: 49\%|\#\#\#\#8
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Train Epoch \#1: 49\%|\#\#\#\#8
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Train Epoch \#1: 49\%|\#\#\#\#8
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Train Epoch \#1: 49\%|\#\#\#\#8
accuracy=3.16
loss=5.93, accuracy=3.16]
Train Epoch \#1: 49\%|\#\#\#\#8
loss=5.93, accuracy=3.16]
Train Epoch \#1: 49\%/\#\#\#\#8

Train Epoch \#1: 49\%|\#\#\#\#8
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Train Epoch \#1: 49\%|\#\#\#\#8
loss=5.93, accuracy=3.17]
Train Epoch \#1: 49\%|\#\#\#\#8
loss=5.93, accuracy=3.17]
Train Epoch \#1: 49\%|\#\#\#\#8
loss=5.93, accuracy=3.17]
loss=5.93, accuracy=3.17]
Train Epoch \#1: 49\%|\#\#\#\#8
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Train Epoch \#1: 49\%|\#\#\#\#
loss=5.93, accuracy=3.17]
Train Epoch \#1: 49\%|\#\#\#\#8
loss=5.93, accuracy=3.17]
Train Epoch \#1: 49\%|\#\#\#\#8
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Train Epoch \#1: 49\%|\#\#\#\#8
loss=5.93, accuracy=3.17]
Train Epoch \#1: 49\%|\#\#\#\#8
loss=5.93, accuracy=3.17]
Train Epoch \#1: 49\%|\#\#\#\#8
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Train Epoch \#1: 49\%|\#\#\#\#8
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Train Epoch \#1: 49\%|\#\#\#\#8
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Train Epoch \#1: 49\%|\#\#\#\#8
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loss=5.92, accuracy=3.17]
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loss=5.92, accuracy=3.17]
Train Epoch \#1: 49\%|\#\#\#\#8
loss=5.92, accuracy=3.17]
Train Epoch \#1: 49\%|\#\#\#\#8 loss=5.92, accuracy=3.17]
Train Epoch \#1: 49\%|\#\#\#\#8

| 9777/20019 | [1:59:22<2:05:51 | 1.361 |
| :---: | :---: | :---: |
| 9777/20019 | [1:59:23<2:05:51, | 1.36it/s, |
| 9778/20019 | [1:59:23<2:06:13, | 1.35it/s, |
| 9778/20019 | [1:59:23<2:06:13, | 1.35it/s, |
| 9779/20019 | [1:59:23<2:05:37, | 1.36it/s, |
| 9779/20019 | [1:59:24<2:05:37, | 1.36it/s, |
| 9780/20019 | [1:59:24<2:05:05, | 1.36it/s, |
| 9780/20019 | [1:59:25<2:05:05, | 1.36it/s, |
| 9781/20019 | [1:59:25<2:04:39, | 1.37it/s |
| 9781/20019 | [1:59:25<2 | 1.37it/s, |
| 9782/20019 | [1:59:25<2:04:02, | 1.38it/s, |
| 9782/20019 | [1:59:26<2:04:02, | 1.38it/s, |
| 9783/20019 | [1:59:26<2:03:50, | 1.38it/s, |
| 9783/20019 | [1:59:27<2:03:50, | 1.38it/s, |
| 9784/20019 | [1:59:27<2:03:41, | 1.38it/s, |
| 9784/20019 | [1:59:28<2:03:41, | 1.38it/s, |
| 9785/20019 | [1:59:28<2:04:14, | 1.37it/s, |
| 9785/20019 | [1:59:28<2:04:14, | 1.37it/s, |
| 9786/20019 | [1:59:28<2:04:03, | 1.37it/s, |
| 9786/20019 | [1:59:29<2:04:03, | 1.37it/s, |
| 9787/20019 | [1:59:29<2:04:33, | 1.37it/s, |
| 9787/20019 | [1:59:30<2:04:33, | 1.37it/s, |
| 9788/20019 | [1:59:30<2:05:16, | 1.36it/s, |
| 9788/20019 | [1:59:31<2:05:16, | 1.36it/s, |
| 9789/20019 | [1:59:31<2:05:59, | 1.35it/s, |
| 9789/20019 | [1:59:31<2:05:59, | 1.35it/s, |
| 9790/20019 | [1:59:31<2:05:53, | 1.35it/s, |
| 9790/20019 | [1:59:32<2:05:53, | 1.35it/s, |
| 9791/20019 | [1:59:32<2:05:29, | 1.36it/s, |
| 9791/20019 | [1:59:33<2:05:29, | 1.36it/s, |
| 9792/20019 | [1:59:33<2:05:16, | 1.36it/s, |

loss=5.92, accuracy=3.17]
Train Epoch \#1: 49\%|\#\#\#\#
loss=5.92, accuracy=3.17]
Train Epoch \#1: 49\%|\#\#\#\#8
loss=5.92, accuracy=3.17]
Train Epoch \#1: 49\%|\#\#\#\#8
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Train Epoch \#1: 49\%|\#\#\#\#8
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Train Epoch \#1: 49\%|\#\#\#\#8
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Train Epoch \#1: 49\%|\#\#\#\#8
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Train Epoch \#1: 49\%|\#\#\#\#8
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Train Epoch \#1: 49\%|\#\#\#\#8
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Train Epoch \#1: 49\%|\#\#\#\#8
loss=5.92, accuracy=3.18]
Train Epoch \#1: 49\%|\#\#\#\#8
loss=5.92, accuracy=3.18]
Train Epoch \#1: 49\%|\#\#\#\#8 loss=5.92, accuracy=3.18]
Train Epoch \#1: 49\%|\#\#\#\#8

| 97 |  | 1.36it/s, |
| :---: | :---: | :---: |
| 9793/20019 | [1:59:34<2:05:04, | 1.36it/s, |
| 9793/20019 | [1:59:34<2:05:04, | 1.36it/s, |
| 9794/20019 | [1:59:34<2:04:56, | 1.36it/s, |
| 9794/20019 | [1:59:35<2:04:56, | 1.36it/s, |
| 9795/20019 | [1:59:35<2:03:45, | 1.38it/s, |
| 9795/20019 | [1:59:36<2:03:45, | 1.38it/s, |
| 9796/20019 | [1:59:36<2:04:12, | 1.37it/s, |
| 9796/20019 | [1:59:36<2:04:12, | 1.37it/s, |
| 9797/20019 | [1:59:36<2:04:24 | 1.37it/s, |
| 9797/20019 | [1:59:37<2:04:24, | 1.37it/s, |
| 9798/20019 | [1:59:37<2:03:37, | 1.38it/s, |
| 9798/20019 | [1:59:38<2:03:37, | 1.38it/s, |
| 9799/20019 | [1:59:38<2:03:36, | 1.38it/s, |
| 9799/20019 | [1:59:39<2:03:36, | 1.38it/s, |
| 9800/20019 | [1:59:39<2:03:25, | 1.38it/s, |
| 9800/20019 | [1:59:39<2:03:25, | 1.38it/s, |
| 9801/20019 | [1:59:39<2:03:30, | 1.38it/s, |
| 9801/20019 | [1:59:40<2:03:30, | 1.38it/s, |
| 9802/20019 | [1:59:40<2:04:05, | 1.37it/s, |
| 9802/20019 | [1:59:41<2:04:05, | 1.37it/s, |
| 9803/20019 | [1:59:41<2:03:41, | 1.38it/s, |
| 9803/20019 | [1:59:42<2:03:41, | 1.38it/s, |
| 9804/20019 | [1:59:42<2:04:03, | 1.37it/s, |
| 9804/20019 | [1:59:42<2:04:03, | 1.37it/s, |
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| 9805/20019 | [1:59:43<2:05:24, | 1.36it/s, |
| 9806/20019 | [1:59:43<2:04:47, | 1.36it/s, |
| 9806/20019 | [1:59:44<2:04:47, | 1.36it/s, |
| 9807/20019 | [1:59:44<2:05:45, | 1.35it/s, |
| 9807/20019 | [1:59:45<2:05:45, | 1.35it/s, |

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Train Epoch \#1: 49\%|\#\#\#\#9

| 980 |  | 1.36it/s |
| :---: | :---: | :---: |
| 9808/20019 | [1:59:45<2:05:13, | 1.36it/s, |
| 9809/20019 | [1:59:45<2:04:39, | 1.36it/s, |
| 9809/20019 | [1:59:46<2:04:39, | 1.36it/s, |
| 9810/20019 | [1:59:46<2:04:40, | 1.36it/s, |
| 9810/20019 | [1:59:47<2:04:40, | 1.36it/s, |
| 9811/20019 | [1:59:47<2:04:31, | 1.37it/s, |
| 9811/20019 | [1:59:47<2:04:31, | 1.37it/s, |
| 9812/20019 | [1:59:47<2:04:11, | 1.37it/s, |
| 9812/20019 | [1:59:48<2:04:11, | 1.37it/s, |
| 9813/20019 | [1:59:48<2:04:17, | 1.37it/s, |
| 9813/20019 | [1:59:49<2:04:17, | 1.37it/s, |
| 9814/20019 | [1:59:49<2:04:23, | 1.37it/s, |
| 9814/20019 | [1:59:50<2:04:23, | 1.37it/s, |
| 9815/20019 | [1:59:50<2:04:50, | 1.36it/s, |
| 9815/20019 | [1:59:50<2:04:50, | 1.36it/s, |
| 9816/20019 | [1:59:50<2:03:58, | 1.37it/s, |
| 9816/20019 | [1:59:51<2:03:58, | 1.37it/s, |
| 9817/20019 | [1:59:51<2:03:52, | 1.37it/s, |
| 9817/20019 | [1:59:52<2:03:52, | 1.37it/s, |
| 9818/20019 | [1:59:52<2:03:09, | 1.38it/s, |
| 9818/20019 | [1:59:53<2:03:09, | 1.38it/s, |
| 9819/20019 | [1:59:53<2:03:03, | 1.38it/s, |
| 9819/20019 | [1:59:53<2:03:03, | 1.38it/s, |
| 9820/20019 | [1:59:53<2:03:21, | 1.38it/s |
| 9820/20019 | [1:59:54<2:03:21, | 1.38it/s, |
| 9821/20019 | [1:59:54<2:03:04, | 1.38it/s, |
| 9821/20019 | [1:59:55<2:03:04, | 1.38it/s, |
| 9822/20019 | [1:59:55<2:02:53, | 1.38it/s, |
| 9822/20019 | [1:59:55<2:02:53, | 1.38it/s, |
| 9823/20019 | [1:59:55<2:03:10, | 1.38it/ |

loss=5.92, accuracy=3.19]
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loss=5.92, accuracy=3.19]
Train Epoch \#1: 49\%|\#\#\#\#9

| 9839/20019 | [2:00:07<2:03:38 | 1.37it/s, |
| :---: | :---: | :---: |
| 9839/20019 | [2:00:08<2:03:38, | 1.37it/s, |
| 9840/20019 | [2:00:08<2:03:06, | 1.38it/s, |
| 9840/20019 | [2:00:09<2:03:06, | 1.38it/s, |
| 9841/20019 | [2:00:09<2:04:04, | 1.37it/s, |
| 9841/20019 | [2:00:09 | 1.37it/s, |
| 9842/20019 | [2:00:09<2:03:47, | 1.37it/s, |
| 9842/20019 | [2:00:10<2:03:47, | 1.37it/s, |
| 9843/20019 | [2:00:10<2:04:07, | 1.37it/s, |
| 9843/20019 | [2:00:11<2:04:07, | 1.37it/s, |
| 9844/20019 | [2:00:11<2:03:51, | 1.37it/s, |
| 9844/20019 | [2:00:11<2:03:51, | 1.37it/s, |
| 9845/20019 | [2:00:11<2:03:27, | 1.37it/s, |
| 9845/20019 | [2:00:12<2:03:27, | 1.37it/s, |
| 9846/20019 | [2:00:12<2:04:45, | 1.36it/s, |
| 9846/20019 | [2:00:13<2:04:45, | 1.36it/s, |
| 9847/20019 | [2:00:13<2:04:15, | 1.36it/s, |
| 9847/20019 | [2:00:14<2:04:15, | 1.36it/s, |
| 9848/20019 | [2:00:14<2:04:39, | 1.36it/s, |
| 9848/20019 | [2:00:14<2:04:39, | 1.36it/s, |
| 9849/20019 | [2:00:14<2:04:35, | 1.36it/s, |
| 9849/20019 | [2:00:15<2:04:35, | 1.36it/s, |
| 9850/20019 | [2:00:15<2:04:54, | 1.36it/s, |
| 9850/20019 | [2:00:16<2:04:54, | 1.36it/s, |
| 9851/20019 | [2:00:16<2:04:36, | $1.36 i t / s$ |
| 9851/20019 | [2:00:17<2:04:36, | $1.36 i t / s$ |
| 9852/20019 | [2:00:17<2:04:19, | 1.36it/s, |
| 9852/20019 | [2:00:17<2:04:19, | 1.36it/s, |
| 9853/20019 | [2:00:17<2:04:39, | 1.36it/s, |
| 9853/20019 | [2:00:18<2:04:39, | 1.36it/s, |
| 9854/20019 | [2:00:18<2:04:29, | 1.36it/s, |


| loss=5.92, accuracy=3.19] |  |  |  |  |  |
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| Train Epoch | \#1: 49\%\| | \#\#\#\#9 | 9854/20019 | [2:00:19<2:04:29, | 1.36it/s, |
| loss=5.92, accuracy=3.19] |  |  |  |  |  |
| Train Epoch | \#1: 49\%\| | \#\#\#\#9 | 9855/20019 | [2:00:19<2:03:50, | 1.37it/s, |
| loss=5.92, accuracy $=3.19$ ] |  |  |  |  |  |
| Train Epoch | \#1: 49\%\| | \#\#\#\#9 | 9855/20019 | [2:00:20<2:03:50, | 1.37it/s, |
| loss=5.92, accuracy $=3.19$ ] |  |  |  |  |  |
| Train Epoch | \#1: 49\%\| | \#\#\#\#9 | 9856/20019 | [2:00:20<2:04:11, | 1.36it/s, |
| loss=5.92, accuracy=3.19] |  |  |  |  |  |
| Train Epoch | \#1: 49\%\| | \#\#\#\#9 | 9856/20019 | [2:00:20<2:04:11, | 1.36it/s, |
| loss=5.92, accuracy=3.19] |  |  |  |  |  |
| Train Epoch | \#1: 49\%\| | \#\#\#\#9 | 9857/20019 | [2:00:20<2:04:33, | 1.36it/s, |
| loss=5.92, accuracy=3.19] |  |  |  |  |  |
| Train Epoch | \#1: 49\%\| | \#\#\#\#9 | 9857/20019 | [2:00:21<2:04:33, | 1.36it/s, |
| loss=5.92, accuracy=3.19] |  |  |  |  |  |
| Train Epoch | \#1: 49\%\| | \#\#\#\#9 | 9858/20019 | [2:00:21<2:04:02, | 1.37it/s, |
| loss=5.92, accuracy=3.19] |  |  |  |  |  |
| Train Epoch | \#1: 49\%\| | \#\#\#\#9 | 9858/20019 | [2:00:22<2:04:02, | 1.37it/s, |
| loss=5.92, accuracy=3.19] |  |  |  |  |  |
| Train Epoch | \#1: 49\%\| | \#\#\#\#9 | 9859/20019 | [2:00:22<2:04:12, | 1.36it/s, |
| loss=5.92, accuracy $=3.19$ ] |  |  |  |  |  |
| Train Epoch | \#1: 49\%\| | \#\#\#\#9 | 9859/20019 | [2:00:22<2:04:12, | 1.36it/s, |
| loss=5.92, accuracy $=3.19$ ] |  |  |  |  |  |
| Train Epoch | \#1: 49\%\| | \#\#\#\#9 | 9860/20019 | [2:00:22<2:04:16, | 1.36it/s, |
| loss=5.92, accuracy $=3.19$ ] |  |  |  |  |  |
| Train Epoch | \#1: 49\%\| | \#\#\#\#9 | 9860/20019 | [2:00:23<2:04:16, | 1.36it/s, |
| loss=5.92, accuracy $=3.19$ ] |  |  |  |  |  |
| Train Epoch | \#1: 49\%\| | \#\#\#\#9 | 9861/20019 | [2:00:23<2:03:39, | 1.37it/s, |
| loss=5.92, accuracy=3.19] |  |  |  |  |  |
| Train Epoch | \#1: 49\%\| | \#\#\# | 9861/20019 | [2:00:24<2:03:39, | 1.37it/s, |
| loss=5.92, accuracy=3.2] |  |  |  |  |  |
| Train Epoch | \#1: 49\%\| | \#\#9 | 9862/20019 | [2:00:24<2:03:51, | 1.37it/s, |
| loss=5.92, accuracy=3.2] |  |  |  |  |  |
| Train Epoch | \#1: 49\%\| | \#\#\#\#9 | 9862/20019 | [2:00:25<2:03:51, | 1.37it/s, |
| loss=5.92, accuracy=3.2] |  |  |  |  |  |
| Train Epoch | \#1: 49\%\| | \#\#\#9 | 9863/20019 | [2:00:25<2:03:29, | 1.37it/s, |
| loss=5.92, accuracy=3.2] |  |  |  |  |  |
| Train Epoch | \#1: 49\%\| | \#\#\#9 | 9863/20019 | [2:00:25<2:03:29, | 1.37it/s, |
| loss=5.92, accuracy=3.2] |  |  |  |  |  |
| Train Epoch | \#1: 49\%\| | \#\#\#\#9 | 9864/20019 | [2:00:25<2:02:47, | 1.38it/s, |
| loss=5.92, accuracy=3.2] |  |  |  |  |  |
| Train Epoch | \#1: 49\%\| | \#\#\#9 | 9864/20019 | [2:00:26<2:02:47, | 1.38it/s, |
| loss=5.92, accuracy=3.2] |  |  |  |  |  |
| Train Epoch | \#1: 49\%\| | \#\#\#9 | 9865/20019 | [2:00:26<2:03:20, | 1.37it/s, |
| loss=5.92, accuracy=3.2] |  |  |  |  |  |
| Train Epoch | \#1: 49\%\| | \#\#\#\#9 | 9865/20019 | [2:00:27<2:03:20, | 1.37it/s, |
| loss=5.92, accuracy=3.2] |  |  |  |  |  |
| Train Epoch | \#1: 49\%\| | \#\#\#\#9 | 9866/20019 | [2:00:27<2:03:45, | 1.37it/s, |
| loss=5.92, accuracy=3.2] |  |  |  |  |  |
| Train Epoch | \#1: 49\%\| | \#\#\#\#9 | 9866/20019 | [2:00:28<2:03:45, | 1.37it/s, |
| loss=5.92, accuracy=3.2] |  |  |  |  |  |
| Train Epoch | \#1: 49\%\| | \#\#\#\#9 | 9867/20019 | [2:00:28<2:03:30, | 1.37it/s, |
| loss=5.92, accuracy=3.2] |  |  |  |  |  |
| Train Epoch | \#1: 49\%\| | \#\#\#\#9 | 9867/20019 | [2:00:28<2:03:30, | 1.37it/s, |
| loss=5.92, accuracy=3.2] |  |  |  |  |  |
| Train Epoch | \#1: 49\%\| | \#\#\#\#9 | 9868/20019 | [2:00:28<2:04:04, | 1.36it/s, |
| loss=5.92, accuracy=3.2] |  |  |  |  |  |
| Train Epoch | \#1: 49\%\| | \#\#\#\#9 | 9868/20019 | [2:00:29<2:04:04, | 1.36it/s, |
| loss=5.92, accuracy=3.2] |  |  |  |  |  |
| Train Epoch | \#1: 49\%\| | \#\#\#\#9 | 9869/20019 | [2:00:29<2:04:10, | 1.36it/s, |
| loss=5.92, accuracy=3.2] |  |  |  |  |  |
| Train Epoch | \#1: 49\%\| | \#\#\#\#9 | 9869/20019 | [2:00:30<2:04:10, | 1.36it/s, |

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Train Epoch \#1: 49\%|\#\#\#\#9
loss=5.92, accuracy=3.21]
Train Epoch \#1: 49\%|\#\#\#\#9
loss $=5.92$, accuracy $=3.21$ ]
Train Epoch \#1: 49\%|\#\#\#\#9
loss=5.92, accuracy=3.21]
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loss=5.92, accuracy=3.21]
Train Epoch \#1: 49\%|\#\#\#\#9
loss=5.92, accuracy=3.21]
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loss=5.92, accuracy=3.21]
Train Epoch \#1: 49\%|\#\#\#\#9
loss=5.92, accuracy=3.21]
Train Epoch \#1: 49\%|\#\#\#\#9


| loss=5.92, accuracy=3.21] |  |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: |
| Train Epoch | \#1: 49\%\| | \#\#\#\#9 | 9885/20019 | [2:00:41<2:02:41, | 1.38it/s, |
| loss=5.92, accuracy=3.21] |  |  |  |  |  |
| Train Epoch | \#1: 49\%\| | \#\#\#\#9 | 9886/20019 | [2:00:41<2:02:49, | 1.37it/s, |
| loss=5.92, accuracy=3.21] |  |  |  |  |  |
| Train Epoch | \#1: 49\%\| | \#\#\#\#9 | 9886/20019 | [2:00:42<2:02:49, | 1.37it/s, |
| loss=5.92, accuracy $=3.21$ ] |  |  |  |  |  |
| Train Epoch | \#1: 49\%\| | \#\#\#\#9 | 9887/20019 | [2:00:42<2:03:10, | 1.37it/s, |
| loss=5.92, accuracy=3.21] |  |  |  |  |  |
| Train Epoch | \#1: 49\%\| | \#\#\#\#9 | 9887/20019 | [2:00:43<2:03:10, | 1.37it/s, |
| loss=5.92, accuracy=3.21] |  |  |  |  |  |
| Train Epoch | \#1: 49\%\| | \#\#\#\#9 | 9888/20019 | [2:00:43<2:02:00, | 1.38it/s, |
| loss=5.92, accuracy=3.21] |  |  |  |  |  |
| Train Epoch | \#1: 49\%\| | \#\#\#\#9 | 9888/20019 | [2:00:44<2:02:00, | 1.38it/s, |
| loss=5.92, accuracy=3.21] |  |  |  |  |  |
| Train Epoch | \#1: 49\%\| | \#\#\#\#9 | 9889/20019 | [2:00:44<2:03:42, | 1.36it/s, |
| loss=5.92, accuracy=3.21] |  |  |  |  |  |
| Train Epoch | \#1: 49\%\| | \#\#\#\#9 | 9889/20019 | [2:00:44<2:03:42, | 1.36it/s, |
| loss=5.92, accuracy=3.21] |  |  |  |  |  |
| Train Epoch | \#1: 49\%\| | \#\#\#\#9 | 9890/20019 | [2:00:44<2:03:33, | 1.37it/s, |
| loss=5.92, accuracy=3.21] |  |  |  |  |  |
| Train Epoch | \#1: 49\% | \#\#\#\#9 | 9890/20019 | [2:00:45<2:03:33, | 1.37it/s, |
| loss=5.92, accuracy $=3.21$ ] |  |  |  |  |  |
| Train Epoch | \#1: 49\%\| | \#\#\#\#9 | 9891/20019 | [2:00:45<2:03:51, | 1.36it/s, |
| loss $=5.92$, accuracy $=3.21$ ] |  |  |  |  |  |
| Train Epoch | \#1: 49\%\| | \#\#\#\#9 | 9891/20019 | [2:00:46<2:03:51, | 1.36it/s, |
| loss=5.92, accuracy=3.21] |  |  |  |  |  |
| Train Epoch | \#1: 49\%\| | \#\#\#\#9 | 9892/20019 | [2:00:46<2:03:15, | 1.37it/s, |
| loss=5.92, accuracy=3.21] |  |  |  |  |  |
| Train Epoch | \#1: 49\%\| | \#\#\#\#9 | 9892/20019 | [2:00:47<2:03:15, | 1.37it/s, |
| loss=5.92, accuracy=3.21] |  |  |  |  |  |
| Train Epoch | \#1: 49\%\| | \#\#\#\#9 | 9893/20019 | [2:00:47<2:03:41, | 1.36it/s, |
| loss=5.92, accuracy=3.21] |  |  |  |  |  |
| Train Epoch | \#1: 49\%\| | \#\#\#\#9 | 9893/20019 | [2:00:47<2:03:41, | 1.36it/s, |
| loss=5.92, accuracy=3.21] |  |  |  |  |  |
| Train Epoch | \#1: 49\%\| | \#\#\#\#9 | 9894/20019 | [2:00:47<2:04:39, | 1.35it/s, |
| loss=5.92, accuracy=3.21] |  |  |  |  |  |
| Train Epoch | \#1: 49\%\| | \#\#\#\#9 | 9894/20019 | [2:00:48<2:04:39, | 1.35it/s, |
| loss=5.92, accuracy=3.21] |  |  |  |  |  |
| Train Epoch | \#1: 49\%\| | \#\#\#\#9 | 9895/20019 | [2:00:48<2:04:31, | 1.35it/s, |
| loss=5.92, accuracy $=3.21$ ] |  |  |  |  |  |
| Train Epoch | \#1: 49\%\| | \#\#\#\#9 | 9895/20019 | [2:00:49<2:04:31, | 1.35it/s, |
| loss=5.92, accuracy=3.21] |  |  |  |  |  |
| Train Epoch | \#1: 49\%\| | \#\#\#\#9 | 9896/20019 | [2:00:49<2:04:27, | 1.36it/s, |
| loss=5.92, accuracy $=3.21$ ] |  |  |  |  |  |
| Train Epoch | \#1: 49\%\| | \#\#\#\#9 | 9896/20019 | [2:00:49<2:04:27, | 1.36it/s, |
| loss=5.92, accuracy=3.21] |  |  |  |  |  |
| Train Epoch | \#1: 49\%\| | \#\#\#\#9 | 9897/20019 | [2:00:49<2:03:36, | 1.36it/s, |
| loss=5.92, accuracy=3.21] |  |  |  |  |  |
| Train Epoch | \#1: 49\%\| | \#\#\#\#9 | 9897/20019 | [2:00:50<2:03:36, | 1.36it/s, |
| loss=5.92, accuracy=3.21] |  |  |  |  |  |
| Train Epoch | \#1: 49\%\| | \#\#\#\#9 | 9898/20019 | [2:00:50<2:03:42, | 1.36it/s, |
| loss $=5.92$, accuracy $=3.21$ ] |  |  |  |  |  |
| Train Epoch | \#1: 49\%\| | \#\#\#\#9 | 9898/20019 | [2:00:51<2:03:42, | 1.36it/s, |
| loss $=5.92$, accuracy $=3.21$ ] |  |  |  |  |  |
| Train Epoch | \#1: 49\%\| | \#\#\#\#9 | 9899/20019 | [2:00:51<2:04:01, | 1.36it/s, |
| loss=5.92, accuracy=3.21] |  |  |  |  |  |
| Train Epoch | \#1: 49\%\| | \#\#\#\#9 | 9899/20019 | [2:00:52<2:04:01, | 1.36it/s, |
| loss=5.92, accuracy=3.21] |  |  |  |  |  |
| Train Epoch | \#1: 49\%\| | \#\#\#\#9 | 9900/20019 | [2:00:52<2:03:34, | 1.36it/s, |
| loss=5.92, accuracy=3.21] |  |  |  |  |  |
| Train Epoch | \#1: 49\%\| | \#\#\#\#9 | 9900/20019 | [2:00:52<2:03:34, | 1.36it/s, |

loss=5.92, accuracy=3.21]
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loss=5.92, accuracy=3.21]
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loss $=5.92$, accuracy $=3.22$ ]
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loss=5.92, accuracy=3.22]
Train Epoch \#1: 50\%|\#\#\#\#9 loss=5.92, accuracy=3.22]
Train Epoch \#1: 50\%|\#\#\#\#9


| loss=5.92, accuracy=3.22] |  |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: |
| Train Epoch | \#1: 50\%\| | \#\#\#\#9 | 9916/20019 | [2:01:04<2:03:04, | 1.37it/s, |
| loss=5.92, accuracy=3.22] |  |  |  |  |  |
| Train Epoch | \#1: 50\%\| | \#\#\#\#9 | 9917/20019 | [2:01:04<2:03:28, | 1.36it/s, |
| loss=5.92, accuracy=3.22] |  |  |  |  |  |
| Train Epoch | \#1: 50\%\| | \#\#\#\#9 | 9917/20019 | [2:01:05<2:03:28, | 1.36it/s, |
| loss=5.92, accuracy=3.22] |  |  |  |  |  |
| Train Epoch | \#1: 50\%\| | \#\#\#\#9 | 9918/20019 | [2:01:05<2:02:53, | 1.37it/s, |
| loss=5.92, accuracy=3.22] |  |  |  |  |  |
| Train Epoch | \#1: 50\%\| | \#\#\#\#9 | 9918/20019 | [2:01:06<2:02:53, | 1.37it/s, |
| loss=5.92, accuracy=3.22] |  |  |  |  |  |
| Train Epoch | \#1: 50\%\| | \#\#\#\#9 | 9919/20019 | [2:01:06<2:03:14, | 1.37it/s, |
| loss=5.92, accuracy=3.22] |  |  |  |  |  |
| Train Epoch | \#1: 50\%\| | \#\#\#\#9 | 9919/20019 | [2:01:06<2:03:14, | 1.37it/s, |
| loss=5.92, accuracy=3.22] |  |  |  |  |  |
| Train Epoch | \#1: 50\%\| | \#\#\#\#9 | 9920/20019 | [2:01:06<2:02:32, | 1.37it/s, |
| loss=5.92, accuracy=3.22] |  |  |  |  |  |
| Train Epoch | \#1: 50\%\| | \#\#\#\#9 | 9920/20019 | [2:01:07<2:02:32, | 1.37it/s, |
| loss=5.92, accuracy=3.22] |  |  |  |  |  |
| Train Epoch | \#1: 50\%\| | \#\#\#\#9 | 9921/20019 | [2:01:07<2:02:04, | 1.38it/s, |
| loss=5.92, accuracy=3.22] |  |  |  |  |  |
| Train Epoch | \#1: 50\%\| | \#\#\#\#9 | 9921/20019 | [2:01:08<2:02:04, | 1.38it/s, |
| loss=5.92, accuracy=3.22] |  |  |  |  |  |
| Train Epoch | \#1: 50\%\| | \#\#\#\#9 | 9922/20019 | [2:01:08<2:02:09, | 1.38it/s, |
| loss=5.92, accuracy=3.22] |  |  |  |  |  |
| Train Epoch | \#1: 50\%\| | \#\#\#\#9 | 9922/20019 | [2:01:08<2:02:09, | 1.38it/s, |
| loss=5.92, accuracy=3.22] |  |  |  |  |  |
| Train Epoch | \#1: 50\%\| | \#\#\#\#9 | 9923/20019 | [2:01:08<2:02:07, | 1.38it/s, |
| loss=5.92, accuracy=3.22] |  |  |  |  |  |
| Train Epoch | \#1: 50\%\| | \#\#\#\#9 | 9923/20019 | [2:01:09<2:02:07, | 1.38it/s, |
| loss=5.92, accuracy=3.22] |  |  |  |  |  |
| Train Epoch | \#1: 50\%\| | \#\#\#\#9 | 9924/20019 | [2:01:09<2:01:39, | 1.38it/s, |
| loss=5.92, accuracy=3.22] |  |  |  |  |  |
| Train Epoch | \#1: 50\%\| | \#\#\#\#9 | 9924/20019 | [2:01:10<2:01:39, | 1.38it/s, |
| loss=5.92, accuracy=3.22] |  |  |  |  |  |
| Train Epoch | \#1: 50\%\| | \#\#\#\#9 | 9925/20019 | [2:01:10<2:00:56, | 1.39it/s, |
| loss=5.92, accuracy=3.22] |  |  |  |  |  |
| Train Epoch | \#1: 50\%\| | \#\#\#\#9 | 9925/20019 | [2:01:11<2:00:56, | 1.39it/s, |
| loss=5.91, accuracy=3.22] |  |  |  |  |  |
| Train Epoch | \#1: 50\%\| | \#\#\#\#9 | 9926/20019 | [2:01:11<2:01:15, | 1.39it/s, |
| loss=5.91, accuracy=3.22] |  |  |  |  |  |
| Train Epoch | \#1: 50\%\| | \#\#\#\#9 | 9926/20019 | [2:01:11<2:01:15, | 1.39it/s, |
| loss=5.91, accuracy=3.22] |  |  |  |  |  |
| Train Epoch | \#1: 50\%\| | \#\#\#\#9 | 9927/20019 | [2:01:11<2:02:20, | 1.37it/s, |
| loss=5.91, accuracy=3.22] |  |  |  |  |  |
| Train Epoch | \#1: 50\%\| | \#\#\#\#9 | 9927/20019 | [2:01:12<2:02:20, | 1.37it/s, |
| loss=5.91, accuracy=3.22] |  |  |  |  |  |
| Train Epoch | \#1: 50\%\| | \#\#\#\#9 | 9928/20019 | [2:01: $12<2: 02: 16$, | 1.38it/s, |
| loss=5.91, accuracy=3.22] |  |  |  |  |  |
| Train Epoch | \#1: 50\%\| | \#\#\#\#9 | 9928/20019 | [2:01: $13<2: 02: 16$, | 1.38it/s, |
| loss=5.91, accuracy=3.22] |  |  |  |  |  |
| Train Epoch | \#1: 50\%\| | \#\#\#\#9 | 9929/20019 | [2:01:13<2:03:13, | 1.36it/s, |
| loss=5.91, accuracy=3.22] |  |  |  |  |  |
| Train Epoch | \#1: 50\%\| | \#\#\#\#9 | 9929/20019 | [2:01:14<2:03:13, | 1.36it/s, |
| loss=5.91, accuracy=3.23] |  |  |  |  |  |
| Train Epoch | \#1: 50\%\| | \#\#\#\#9 | 9930/20019 | [2:01:14<2:02:54, | 1.37it/s, |
| loss=5.91, accuracy=3.23] |  |  |  |  |  |
| Train Epoch | \#1: 50\%\| | \#\#\#\#9 | 9930/20019 | [2:01:14<2:02:54, | 1.37it/s, |
| loss=5.91, accuracy=3.23] |  |  |  |  |  |
| Train Epoch | \#1: 50\%\| | \#\#\#\#9 | 9931/20019 | [2:01:14<2:02:45, | 1.37it/s, |
| loss=5.91, accuracy=3.23] |  |  |  |  |  |
| Train Epoch | \#1: 50\%\| | \#\#\#\#9 | 9931/20019 | [2:01:15<2:02:45, | 1.37it/s, |

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loss=5.91, accuracy=3.23]
Train Epoch \#1: 50\%|\#\#\#\#9

| 9932/20019 |  | 1.37it/s, |
| :---: | :---: | :---: |
| 9932/20019 | [2:01:16<2:02:33, | 1.37it/s, |
| 9933/20019 | [2:01:16<2:02:22, | 1.37it/s, |
| 9933/20019 | [2:01:16<2:02:22, | 1.37it/s, |
| 9934/20019 | [2:01:16<2:02:48, | 1.37it/s, |
| 9934/20019 | [2:01:17<2:02:48, | 1.37it/s, |
| 9935/20019 | [2:01:17<2:02:55, | 1.37it/s, |
| 9935/20019 | [2:01:18<2:02:55, | 1.37it/s, |
| 9936/20019 | [2:01:18<2:03:32, | 1.36it/s, |
| 9936/20019 | [2:01:19<2:03:32, | 1.36it/s, |
| 9937/20019 | [2:01:19<2:02:17, | 1.37it/s, |
| 9937/20019 | [2:01:19<2:02:17, | 1.37it/s, |
| 9938/20019 | [2:01:19<2:01:54, | 1.38it/s, |
| 9938/20019 | [2:01:20<2:01:54, | 1.38it/s, |
| 9939/20019 | [2:01:20<2:01:21, | 1.38it/s, |
| 9939/20019 | [2:01:21<2:01:21, | 1.38it/s, |
| 9940/20019 | [2:01:21<2:01:46, | 1.38it/s, |
| 9940/20019 | [2:01:22<2:01:46, | 1.38it/s, |
| 9941/20019 | [2:01:22<2:01:37, | 1.38it/s, |
| 9941/20019 | [2:01:22<2:01:37, | 1.38it/s, |
| 9942/20019 | [2:01:22<2:01:48, | 1.38it/s, |
| 9942/20019 | [2:01:23<2:01:48, | 1.38it/s, |
| 9943/20019 | [2:01:23<2:03:01, | 1.37it/s, |
| 9943/20019 | [2:01:24<2:03:01, | 1.37it/s, |
| 9944/20019 | [2:01:24<2:02:51, | 1.37it/s, |
| 9944/20019 | [2:01:25<2:02:51, | 1.37it/s, |
| 9945/20019 | [2:01:25<2:03:32, | 1.36it/s, |
| 9945/20019 | [2:01:25<2:03:32, | 1.36it/s, |
| 9946/20019 | [2:01:25<2:03:06, | 1.36it/s, |
| 9946/20019 | [2:01:26<2:03:06, | 1.36it/s, |
| 9947/20019 | [2:01:26<2:02:40, | 1.37it/s, |

loss=5.91, accuracy=3.23]
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loss=5.91, accuracy=3.23]
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loss=5.91, accuracy=3.24]
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loss=5.91, accuracy=3.24]
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loss=5.91, accuracy=3.24]
Train Epoch \#1: 50\%|\#\#\#\#9


| loss=5.91, accuracy=3.24] |  |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: |
| Train Epoch | \#1: 50\%\| | \#\#\#\#9 | 9963/20019 | [2:01:38<2:02:45, | 1.37it/s, |
| loss=5.91, accuracy=3.24] |  |  |  |  |  |
| Train Epoch | \#1: 50\%\| | \#\#\#\#9 | 9963/20019 | [2:01:38<2:02:45, | 1.37it/s, |
| loss=5.91, accuracy=3.24] |  |  |  |  |  |
| Train Epoch | \#1: 50\%\| | \#\#\#\#9 | 9964/20019 | [2:01:38<2:02:34, | 1.37it/s, |
| loss=5.91, accuracy=3.24] |  |  |  |  |  |
| Train Epoch | \#1: 50\%\| | \#\#\#\#9 | 9964/20019 | [2:01:39<2:02:34, | 1.37it/s, |
| loss=5.91, accuracy=3.24] |  |  |  |  |  |
| Train Epoch | \#1: 50\%\| | \#\#\#\#9 | 9965/20019 | [2:01:39<2:03:04, | 1.36it/s, |
| loss=5.91, accuracy=3.24] |  |  |  |  |  |
| Train Epoch | \#1: 50\%\| | \#\#\#\#9 | 9965/20019 | [2:01:40<2:03:04, | 1.36it/s, |
| loss=5.91, accuracy=3.24] |  |  |  |  |  |
| Train Epoch | \#1: 50\%\| | \#\#\#\#9 | 9966/20019 | [2:01:40<2:02:31, | 1.37it/s, |
| loss=5.91, accuracy=3.24] |  |  |  |  |  |
| Train Epoch | \#1: 50\%\| | \#\#\#\#9 | 9966/20019 | [2:01:41<2:02:31, | 1.37it/s, |
| loss=5.91, accuracy=3.24] |  |  |  |  |  |
| Train Epoch | \#1: 50\%\| | \#\#\#\#9 | 9967/20019 | [2:01:41<2:02:03, | 1.37it/s, |
| loss=5.91, accuracy=3.24] |  |  |  |  |  |
| Train Epoch | \#1: 50\% | \#\#\#\#9 | 9967/20019 | [2:01:41<2:02:03, | 1.37it/s, |
| loss=5.91, accuracy $=3.24$ ] |  |  |  |  |  |
| Train Epoch | \#1: 50\%\| | \#\#\#\#9 | 9968/20019 | [2:01:41<2:01:54, | 1.37it/s, |
| loss=5.91, accuracy $=3.24$ ] |  |  |  |  |  |
| Train Epoch | \#1: 50\%\| | \#\#\#\#9 | 9968/20019 | [2:01:42<2:01:54, | 1.37it/s, |
| loss=5.91, accuracy $=3.24$ ] |  |  |  |  |  |
| Train Epoch | \#1: 50\%\| | \#\#\#\#9 | 9969/20019 | [2:01:42<2:02:12, | 1.37it/s, |
| loss=5.91, accuracy=3.24] |  |  |  |  |  |
| Train Epoch | \#1: 50\%\| | \#\#\#\#9 | 9969/20019 | [2:01:43<2:02:12, | 1.37it/s, |
| loss=5.91, accuracy=3.24] |  |  |  |  |  |
| Train Epoch | \#1: 50\%\| | \#\#\#\#9 | 9970/20019 | [2:01:43<2:02:32, | 1.37it/s, |
| loss=5.91, accuracy=3.24] |  |  |  |  |  |
| Train Epoch | \#1: 50\%\| | \#\#\#\#9 | 9970/20019 | [2:01:44<2:02:32, | 1.37it/s, |
| loss=5.91, accuracy=3.24] |  |  |  |  |  |
| Train Epoch | \#1: 50\%\| | \#\#\#\#9 | 9971/20019 | [2:01:44<2:02:10, | 1.37it/s, |
| loss=5.91, accuracy=3.24] |  |  |  |  |  |
| Train Epoch | \#1: 50\%\| | \#\#\#\#9 | 9971/20019 | [2:01:44<2:02:10, | 1.37it/s, |
| loss=5.91, accuracy=3.24] |  |  |  |  |  |
| Train Epoch | \#1: 50\%\| | \#\#\#\#9 | 9972/20019 | [2:01:44<2:02:19, | 1.37it/s, |
| loss=5.91, accuracy=3.24] |  |  |  |  |  |
| Train Epoch | \#1: 50\%\| | \#\#\#\#9 | 9972/20019 | [2:01:45<2:02:19, | 1.37it/s, |
| loss=5.91, accuracy $=3.24$ ] |  |  |  |  |  |
| Train Epoch | \#1: 50\%\| | \#\#\#\#9 | 9973/20019 | [2:01:45<2:02:37, | 1.37it/s, |
| loss=5.91, accuracy $=3.24$ ] |  |  |  |  |  |
| Train Epoch | \#1: 50\%\| | \#\#\#\#9 | 9973/20019 | [2:01:46<2:02:37, | 1.37it/s, |
| loss=5.91, accuracy=3.24] |  |  |  |  |  |
| Train Epoch | \#1: 50\%\| | \#\#\#\#9 | 9974/20019 | [2:01:46<2:02:38, | 1.37it/s, |
| loss=5.91, accuracy=3.24] |  |  |  |  |  |
| Train Epoch | \#1: 50\%\| | \#\#\#\#9 | 9974/20019 | [2:01:46<2:02:38, | 1.37it/s, |
| loss=5.91, accuracy=3.24] |  |  |  |  |  |
| Train Epoch | \#1: 50\%\| | \#\#\#\#9 | 9975/20019 | [2:01:46<2:01:47, | 1.37it/s, |
| loss=5.91, accuracy=3.24] |  |  |  |  |  |
| Train Epoch | \#1: 50\%\| | \#\#\#\#9 | 9975/20019 | [2:01:47<2:01:47, | 1.37it/s, |
| loss=5.91, accuracy $=3.24$ ] |  |  |  |  |  |
| Train Epoch | \#1: 50\%\| | \#\#\#\#9 | 9976/20019 | [2:01:47<2:01:10, | 1.38it/s, |
| loss=5.91, accuracy $=3.24$ ] |  |  |  |  |  |
| Train Epoch | \#1: 50\%\| | \#\#\#\#9 | 9976/20019 | [2:01:48<2:01:10, | 1.38it/s, |
| loss=5.91, accuracy $=3.24$ ] |  |  |  |  |  |
| Train Epoch | \#1: 50\%\| | \#\#\#\#9 | 9977/20019 | [2:01:48<2:00:45, | 1.39it/s, |
| loss=5.91, accuracy $=3.24$ ] |  |  |  |  |  |
| Train Epoch | \#1: 50\%\| | \#\#\#\#9 | 9977/20019 | [2:01:49<2:00:45, | 1.39it/s, |
| loss=5.91, accuracy=3.24] |  |  |  |  |  |
| Train Epoch | \#1: 50\%\| | \#\#\#\#9 | 9978/20019 | [2:01:49<2:00:57, | 1.38it/s, |

loss=5.91, accuracy=3.24]
Train Epoch \#1: 50\%|\#\#\#\#9
loss=5.91, accuracy=3.25]
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loss=5.91, accuracy=3.25]
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Train Epoch \#1: 50\%|\#\#\#\#9

| 9978/20019 |  | s, |
| :---: | :---: | :---: |
| 9979/20019 | [2:01:49<2:01:23, | 1.38it/s, |
| 9979/20019 | [2:01:50<2:01:23, | 1.38it/s, |
| 9980/20019 | [2:01:50<2:01:54, | 1.37it/s, |
| 9980/20019 | [2:01:51<2:01:54, | 1.37it/s, |
| 9981/20019 | [2:01:51<2:02:26, | 1.37it/s, |
| 9981/20019 | [2:01:52<2:02:26, | 1.37it/s, |
| 9982/20019 | [2:01:52<2:01:57 | 1.37it/s, |
| 9982/20019 | [2:01:52<2:01:57, | 1.37it/s, |
| 9983/20019 | [2:01:52<2:01:4 | 1.37it/s, |
| 9983/20019 | [2:01:53<2:01:4 | 1.37it/s, |
| 9984/20019 | [2:01:53<2:02:15, | 1.37it/s, |
| 9984/20019 | [2:01:54<2:0 | 1.37it/s, |
| 9985/20019 | [2:01:54<2:02:35, | 1.36it/s, |
| 9985/20019 | [2:01:54<2:02:35, | 1.36it/s, |
| 9986/20019 | [2:01:54<2:02:37, | 1.36it/s, |
| 9986/20019 | [2:01:55<2:02:37, | 1.36it/s, |
| 9987/20019 | [2:01:55<2:01:42, | 1.37it/s, |
| 9987/20019 | [2:01:56<2:01:42, | 1.37it/s, |
| 9988/20019 | [2:01:56<2:01:39, | 1.37it/s, |
| 9988/20019 | [2:01:57<2:01:39, | 1.37it/s, |
| 9989/20019 | [2:01:57<2:01:20, | 1.38it/s, |
| 9989/20019 | [2:01:57<2:01:20, | 1.38it/s, |
| 9990/20019 | [2:01:57<2:00:55, | 1.38it/s, |
| 9990/20019 | [2:01:58<2:00:55, | 1.38it/s, |
| 9991/20019 | [2:01:58<2:01:23, | 1.38it/s, |
| 9991/20019 | [2:01:59<2:01:23, | $1.38 i t / s$ |
| 9992/20019 | [2:01:59<2:01:42, | 1.37it/s, |
| 9992/20019 | [2:02:00<2:01:42, | 1.37it/s, |
| 9993/20019 | [2:02:00<2:01:27, | 1.38it/s, |
| 9993/20019 | [2:02:00<2:01:27, | 1.38it/s, |


| loss=5.91, accuracy=3.25] |  |  |  |  |  |
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| Train Epoch | \#1: 50\%\| | \#\#\#\#9 | 9994/20019 | [2:02:00<2:01:22, | 1.38it/s, |
| loss=5.91, accuracy=3.25] |  |  |  |  |  |
| Train Epoch | \#1: 50\%\| | \#\#\#\#9 | 9994/20019 | [2:02:01<2:01:22, | 1.38it/s, |
| loss=5.91, accuracy=3.25] |  |  |  |  |  |
| Train Epoch | \#1: 50\%\| | \#\#\#\#9 | 9995/20019 | [2:02:01<2:01:27, | 1.38it/s, |
| loss=5.91, accuracy=3.25] |  |  |  |  |  |
| Train Epoch | \#1: 50\%\| | \#\#\#\#9 | 9995/20019 | [2:02:02<2:01:27, | 1.38it/s, |
| loss=5.91, accuracy=3.25] |  |  |  |  |  |
| Train Epoch | \#1: 50\%\| | \#\#\#\#9 | 9996/20019 | [2:02:02<2:01:23, | 1.38it/s, |
| loss=5.91, accuracy=3.25] |  |  |  |  |  |
| Train Epoch | \#1: 50\%\| | \#\#\#\#9 | 9996/20019 | [2:02:02<2:01:23, | 1.38it/s, |
| loss=5.91, accuracy=3.25] |  |  |  |  |  |
| Train Epoch | \#1: 50\%\| | \#\#\#\#9 | 9997/20019 | [2:02:02<2:02:46, | 1.36it/s, |
| loss=5.91, accuracy=3.25] |  |  |  |  |  |
| Train Epoch | \#1: 50\%\| | \#\#\#\#9 | 9997/20019 | [2:02:03<2:02:46, | 1.36it/s, |
| loss=5.91, accuracy=3.25] |  |  |  |  |  |
| Train Epoch | \#1: 50\%\| | \#\#\#\#9 | 9998/20019 | [2:02:03<2:02:26, | 1.36it/s, |
| loss=5.91, accuracy=3.25] |  |  |  |  |  |
| Train Epoch | \#1: 50\%\| | \#\#\#\#9 | 9998/20019 | [2:02:04<2:02:26, | 1.36it/s, |
| loss=5.91, accuracy=3.25] |  |  |  |  |  |
| Train Epoch | \#1: 50\%\| | \#\#\#\#9 | 9999/20019 | [2:02:04<2:02:16, | 1.37it/s, |
| loss=5.91, accuracy=3.25] |  |  |  |  |  |
| Train Epoch | \#1: 50\%\| | \#\#\#\#9 | 9999/20019 | [2:02:05<2:02:16, | 1.37it/s, |
| loss=5.91, accuracy=3.25] |  |  |  |  |  |
| Train Epoch | \#1: 50\%\| | \#\#\#\#9 | 10000/20019 | [ $2: 02: 05<2: 02: 17$, | 1.37it/s, |
| loss=5.91, accuracy=3.25] |  |  |  |  |  |
| Train Epoch | \#1: 50\%\| | \#\#\#\#9 | 10000/20019 | [2:02:05<2:02:17, | 1.37it/s, |
| loss=5.91, accuracy=3.25] |  |  |  |  |  |
| Train Epoch | \#1: 50\%\| | \#\#\#\#9 | 10001/20019 | [2:02:05<2:03:18, | 1.35it/s, |
| loss=5.91, accuracy=3.25] |  |  |  |  |  |
| Train Epoch | \#1: 50\%\|\# | \#\#\#\#9 | 10001/20019 | [2:02:06<2:03:18, | 1.35it/s, |
| loss=5.91, accuracy=3.25] |  |  |  |  |  |
| Train Epoch | \#1: 50\%\| | \#\#\#\#9 | 10002/20019 | [2:02:06<2:03:11, | 1.36it/s, |
| loss=5.91, accuracy=3.25] |  |  |  |  |  |
| Train Epoch | \#1: 50\%\| | \#\#\#\#9 | 10002/20019 | [2:02:07<2:03:11, | 1.36it/s, |
| loss=5.91, accuracy=3.25] |  |  |  |  |  |
| Train Epoch | \#1: 50\%\| | \#\#\#\#9 | 10003/20019 | [2:02:07<2:03:14, | 1.35it/s, |
| loss=5.91, accuracy=3.25] |  |  |  |  |  |
| Train Epoch | \#1: 50\%\| | \#\#\#\#9 | 10003/20019 | [2:02:08<2:03:14, | 1.35it/s, |
| loss=5.91, accuracy=3.26] |  |  |  |  |  |
| Train Epoch | \#1: 50\%\| | \#\#\#\#9 | 10004/20019 | [2:02:08<2:02:37, | 1.36it/s, |
| loss=5.91, accuracy=3.26] |  |  |  |  |  |
| Train Epoch | \#1: 50\%\| | \#\#\#\#9 | 10004/20019 | [2:02:08<2:02:37, | 1.36it/s, |
| loss=5.91, accuracy=3.26] |  |  |  |  |  |
| Train Epoch | \#1: 50\%\| | \#\#\#\#9 | 10005/20019 | [2:02:08<2:03:33, | 1.35it/s, |
| loss=5.91, accuracy=3.26] |  |  |  |  |  |
| Train Epoch | \#1: 50\%\| | \#\#\#\#9 | 10005/20019 | [2:02:09<2:03:33, | 1.35it/s, |
| loss=5.91, accuracy=3.26] |  |  |  |  |  |
| Train Epoch | \#1: 50\%\| | \#\#\#\#9 | 10006/20019 | [2:02:09<2:03:12, | 1.35it/s, |
| loss=5.91, accuracy=3.26] |  |  |  |  |  |
| Train Epoch | \#1: 50\%\| | \#\#\#\#9 | 10006/20019 | [2:02:10<2:03:12, | 1.35it/s, |
| loss=5.91, accuracy=3.26] |  |  |  |  |  |
| Train Epoch | \#1: 50\%\| | \#\#\#\#9 | 10007/20019 | [2:02:10<2:02:37, | 1.36it/s, |
| loss=5.91, accuracy=3.26] |  |  |  |  |  |
| Train Epoch | \#1: 50\%\| | \#\#\#\#9 | 10007/20019 | [2:02:11<2:02:37, | 1.36it/s, |
| loss=5.91, accuracy=3.26] |  |  |  |  |  |
| Train Epoch | \#1: 50\%\| | \#\#\#\#9 | 10008/20019 | [2:02:11<2:02:19, | 1.36it/s, |
| loss=5.91, accuracy=3.26] |  |  |  |  |  |
| Train Epoch | \#1: 50\%\| | \#\#\#\#9 | 10008/20019 | [2:02:11<2:02:19, | 1.36it/s, |
| loss=5.91, accuracy=3.26] |  |  |  |  |  |
| Train Epoch | \#1: 50\%\| | \#\#\#\#9 | 10009/20019 | [2:02:11<2:01:46, | 1.37it/s, |


| loss=5.91, accuracy=3.26] |  |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: |
| Train Epoch | \#1: 50\%\| | \#\#\#\#9 | 10009/20019 | [2:02:12<2:01:46, | 1.37it/s, |
| loss=5.91, accuracy=3.26] |  |  |  |  |  |
| Train Epoch | \#1: 50\%\| | \#\#\#\#\# | 10010/20019 | [2:02:12<2:01:36, | 1.37it/s |
| loss=5.91, accuracy=3.26] |  |  |  |  |  |
| Train Epoch | \#1: 50\%\| | \#\#\#\#\# | 10010/20019 | [2:02:13<2:01:36, | 1.37it/s |
| loss=5.91, accuracy=3.26] |  |  |  |  |  |
| Train Epoch | \#1: 50\%\| | \#\#\#\#\# | 10011/20019 | [2:02:13<2:02:47, | 1.36it/s |
| loss=5.91, accuracy=3.26] |  |  |  |  |  |
| Train Epoch | \#1: 50\%\| | \#\#\#\#\# | 10011/20019 | [2:02:13<2:02:47, | 1.36it/s |
| loss=5.91, accuracy=3.26] |  |  |  |  |  |
| Train Epoch | \#1: 50\%\| | \#\#\#\#\# | 10012/20019 | [2:02:13<2:02:35, | 1.36it/s, |
| loss=5.91, accuracy=3.26] |  |  |  |  |  |
| Train Epoch | \#1: 50\%\| | \#\#\#\#\# | 10012/20019 | [2:02:14<2:02:35, | 1.36it/s |
| loss=5.91, accuracy=3.26] |  |  |  |  |  |
| Train Epoch | \#1: 50\%\| | \#\#\#\#\# | 10013/20019 | [2:02:14<2:03:29, | 1.35it/s |
| loss=5.91, accuracy=3.26] |  |  |  |  |  |
| Train Epoch | \#1: 50\%\| | \#\#\#\#\# | 10013/20019 | [2:02:15<2:03:29, | $1.35 i t / s$ |
| loss=5.91, accuracy=3.26] |  |  |  |  |  |
| Train Epoch | \#1: 50\%\| | \#\#\#\#\# | 10014/20019 | [2:02:15<2:02:39, | 1.36it/s, |
| loss=5.91, accuracy=3.26] |  |  |  |  |  |
| Train Epoch | \#1: 50\%\| | \#\#\#\#\# | 10014/20019 | [2:02:16<2:02:39, | 1.36it/s, |
| loss=5.91, accuracy=3.26] |  |  |  |  |  |
| Train Epoch | \#1: 50\%\| | \#\#\#\#\# | 10015/20019 | [2:02:16<2:01:54, | 1.37it/s, |
| loss=5.91, accuracy=3.26] |  |  |  |  |  |
| Train Epoch | \#1: 50\%\| | \#\#\#\#\# | 10015/20019 | [2:02:16<2:01:54, | $1.37 i t / s$ |
| loss=5.91, accuracy=3.26] |  |  |  |  |  |
| Train Epoch | \#1: 50\% | \#\#\#\#\# | 10016/20019 | [2:02:16<2:01:51, | 1. |
| loss=5.91, accuracy=3.26] |  |  |  |  |  |
| Train Epoch | \#1: 50\%\| | \#\#\#\#\# | 10016/20019 | [2:02:17<2:01:51, | 1.37it/s, |
| loss=5.91, accuracy=3.26] |  |  |  |  |  |
| Train Epoch | \#1: 50\%\| | \#\#\#\#\# | 10017/20019 | [2:02:17<2:02:18, | 1.36it/s |
| loss=5.91, accuracy=3.26] |  |  |  |  |  |
| Train Epoch | \#1: 50\%\| | \#\#\#\#\# | 10017/20019 | [2:02:18<2:02:18, | 1.36it/s |
| loss=5.91, accuracy=3.26] |  |  |  |  |  |
| Train Epoch | \#1: 50\%\| | \#\#\#\#\# | 10018/20019 | [2:02:18<2:02:45, | 1.36it/s, |
| loss=5.91, accuracy=3.26] |  |  |  |  |  |
| Train Epoch | \#1: 50\%\| | \#\#\#\#\# | 10018/20019 | [2:02:19<2:02:45, | 1.36it/s, |
| loss=5.91, accuracy=3.26] |  |  |  |  |  |
| Train Epoch | \#1: 50\%\| | \#\#\#\#\# | 10019/20019 | [2:02:19<2:02:03, | $1.37 i t / s$ |
| loss=5.91, accuracy=3.26] |  |  |  |  |  |
| Train Epoch | \#1: 50\%\| | \#\#\#\#\# | 10019/20019 | [2:02:19<2:02:03, | 1.37it/s |
| loss=5.91, accuracy=3.26] |  |  |  |  |  |
| Train Epoch | \#1: 50\%\| | \#\#\#\#\# | 10020/20019 | [2:02:19<2:02:04, | 1.37it/s |
| loss=5.91, accuracy=3.26] |  |  |  |  |  |
| Train Epoch | \#1: 50\%\| | \#\#\#\#\# | 10020/20019 | [2:02:20<2:02:04, | 1.37it/s |
| loss=5.91, accuracy=3.26] |  |  |  |  |  |
| Train Epoch | \#1: 50\%\| | \#\#\#\#\# | 10021/20019 | [2:02:20<2:02:08, | 1.36it/s |
| loss=5.91, accuracy=3.26] |  |  |  |  |  |
| Train Epoch | \#1: 50\%\| | \#\#\#\#\# | 10021/20019 | [2:02:21<2:02:08, | 1.36it/s |
| loss=5.91, accuracy=3.27] |  |  |  |  |  |
| Train Epoch | \#1: 50\%\| | \#\#\#\#\# | 10022/20019 | [2:02:21<2:02:00, | 1.37it/s |
| loss=5.91, accuracy=3.27] |  |  |  |  |  |
| Train Epoch | \#1: 50\%\| | \#\#\#\#\# | 10022/20019 | [2:02:22<2:02:00, | 1.37it/s |
| loss=5.91, accuracy=3.27] |  |  |  |  |  |
| Train Epoch | \#1: 50\%\| | \#\#\#\#\# | 10023/20019 | [2:02:22<2:01:31, | 1.37it/s |
| loss=5.91, accuracy=3.27] |  |  |  |  |  |
| Train Epoch | \#1: 50\%\| | \#\#\#\#\# | 10023/20019 | [2:02:22<2:01:31, | 1.37it/s |
| loss=5.91, accuracy=3.27] |  |  |  |  |  |
| Train Epoch | \#1: 50\%\| | \#\#\#\#\# | 10024/20019 | [2:02:22<2:01:18, | 1.37it/s |
| loss=5.91, accuracy=3.27] |  |  |  |  |  |
| Train Epoch | \#1: 50\%\| | \#\#\#\#\# | 10024/20019 | [2:02:23<2:01:18, | 1.37it/s |

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| 10040/20019 | [2:02:35<2:01:13, | s, |
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| 10041/20019 | [2:02:35<2:00:57, | 1.37it/s, |
| 10041/20019 | [2:02:35<2:00:57, | 1.37it/s, |
| 10042/20019 | [2:02:35<2:00:53, | 1.38it/s, |
| 10042/20019 | [2:02:36<2:00:53, | 1.38it/s, |
| 10043/20019 | [2:02:36<2:00:21, | 1.38it/s, |
| 10043/20019 | [2:02:37<2:00:21, | 1.38it/s, |
| 10044/20019 | [2:02:37<2:00:46, | 1.38it/s, |
| 10044/20019 | [2:02:38<2:00:46, | $1.38 i t / s$, |
| 10045/20019 | [2:02:38<2:01:52, | 1.36it/s, |
| 10045/20019 | [2:02:38<2:01:52, | 1.36it/s, |
| 10046/20019 | [2:02:38<2:01:14, | 1.37it/s, |
| 10046/20019 | [2:02:39<2:01:14, | 1.37it/s, |
| 10047/20019 | [ $2: 02: 39<2: 00: 05$, | 1.38it/s, |
| 10047/20019 | [ $2: 02: 40<2: 00: 05$, | 1.38it/s, |
| 10048/20019 | [2:02:40<2:00:15, | 1.38it/s, |
| 10048/20019 | [2:02:40<2:00:15, | 1.38it/s, |
| 10049/20019 | [2:02:40<1:59:57, | 1.39it/s, |
| 10049/20019 | [2:02:41<1:59:57, | 1.39it/s, |
| 10050/20019 | [2:02:41<1:59:54, | 1.39it/s, |
| 10050/20019 | [2:02:42<1:59:54, | 1.39it/s, |
| 10051/20019 | [2:02:42<1:59:48, | 1.39it/s, |
| 10051/20019 | [2:02:43<1:59:48, | 1.39it/s, |
| 10052/20019 | [2:02:43<1:59:46, | 1.39it/s, |
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| 10053/20019 | [2:02:43<2:00:33 | 1.38it/s, |
| 10053/20019 | [2:02:44<2:00:33, | 1.38it/s, |
| 10054/20019 | [2:02:44<2:00:30, | 1.38it/s, |
| 10054/20019 | [2:02:45<2:00:30, | 1.38it/s, |
| 10055/20019 | [2:02:45<2:01:00, | 1.37it/s, |
| 10055/20019 | [2:02:46<2:01:00, | 1.37it/s, |

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| loss=5.88, accuracy=3.4] |  |  |  |
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| Train Epoch \#1: 52\%\|\#\#\#\#\#1 | 10366/20019 | [2:06:32<1:57:44, | 1.37it/s, |
| loss=5.88, accuracy=3.4] |  |  |  |
| Train Epoch \#1: 52\%\|\#\#\#\#\#1 | 10366/20019 | [2:06:33<1:57:44, | 1.37it/s |
| loss=5.88, accuracy=3.4] |  |  |  |
| Train Epoch \#1: 52\%\|\#\#\#\#\#1 | 10367/20019 | [2:06:33<1:57:25, | 1.37it/s |
| loss=5.88, accuracy=3.4] |  |  |  |
| Train Epoch \#1: 52\%\|\#\#\#\#\#1 | 10367/20019 | [2:06:33<1:57:25, | 1.37it/s |
| loss=5.88, accuracy=3.4] |  |  |  |
| Train Epoch \#1: 52\%\|\#\#\#\#\#1 | 10368/20019 | [2:06:33<1:57:36, | 1.37it/s |
| loss=5.88, accuracy=3.4] |  |  |  |
| Train Epoch \#1: 52\%\|\#\#\#\#\#1 | 10368/20019 | [2:06:34<1:57:36, | 1.37it/s |
| loss=5.88, accuracy=3.4] |  |  |  |
| Train Epoch \#1: 52\%\|\#\#\#\#\#1 | 10369/20019 | [2:06:34<1:57:23, | 1.37it/s |
| loss=5.88, accuracy=3.4] |  |  |  |
| Train Epoch \#1: 52\%\|\#\#\#\#\#1 | 10369/20019 | [2:06:35<1:57:23, | 1.37it/s |
| loss=5.88, accuracy=3.4] |  |  |  |
| Train Epoch \#1: 52\%\|\#\#\#\#\#1 | 10370/20019 | [ $2: 06: 35<1: 57: 01$, | 1.37it/s |
| loss=5.88, accuracy=3.4] |  |  |  |
| Train Epoch \#1: 52\%\|\#\#\#\#\#1 | 10370/20019 | [ $2: 06: 36<1: 57: 01$, | 1.37it/s, |
| loss=5.88, accuracy=3.4] |  |  |  |
| Train Epoch \#1: 52\%\|\#\#\#\#\#1 | 10371/20019 | [ $2: 06: 36<1: 57: 28$, | 1.37it/s, |
| loss=5.88, accuracy=3.4] |  |  |  |
| Train Epoch \#1: 52\%\|\#\#\#\#\#1 | 10371/20019 | [2:06:36<1:57:28, | 1.37it/s |
| loss=5.88, accuracy=3.4] |  |  |  |
| Train Epoch \#1: 52\%\|\#\#\#\#\#1 | 10372/20019 | [2:06:36<1:57:48, | 1.36it/s, |
| loss=5.88, accuracy=3.4] |  |  |  |
| Train Epoch \#1: 52\%\|\#\#\#\#\#1 | 10372/20019 | [2:06:37<1:57:48, | 1.36it/s, |
| loss=5.88, accuracy=3.4] |  |  |  |
| Train Epoch \#1: 52\%\|\#\#\#\#\#1 | 10373/20019 | [2:06:37<1:57:57, | 1.36it/s, |
| loss=5.88, accuracy=3.4] |  |  |  |
| Train Epoch \#1: 52\%\|\#\#\#\#\#1 | 10373/20019 | [2:06:38<1:57:57, | 1.36it/s, |
| loss=5.88, accuracy=3.4] |  |  |  |
| Train Epoch \#1: 52\%\|\#\#\#\#\#1 | 10374/20019 | [2:06:38<1:58:20, | 1.36it/s |
| loss=5.88, accuracy=3.4] |  |  |  |
| Train Epoch \#1: 52\%\|\#\#\#\#\#1 | 10374/20019 | [2:06:39<1:58:20, | 1.36it/s, |
| loss=5.88, accuracy=3.4] |  |  |  |
| Train Epoch \#1: 52\%\|\#\#\#\#\#1 | 10375/20019 | [2:06:39<1:58:19, | 1.36it/s, |
| loss=5.88, accuracy=3.4] |  |  |  |
| Train Epoch \#1: 52\%\|\#\#\#\#\#1 | 10375/20019 | [2:06:39<1:58:19, | 1.36it/s, |
| loss=5.88, accuracy=3.4] |  |  |  |
| Train Epoch \#1: 52\%\|\#\#\#\#\#1 | 10376/20019 | [2:06:39<1:58:45, | 1.35it/s |
| loss=5.88, accuracy=3.4] |  |  |  |
| Train Epoch \#1: 52\%\|\#\#\#\#\#1 | 10376/20019 | [ $2: 06: 40<1: 58: 45$, | 1.35it/s |
| loss=5.88, accuracy=3.4] |  |  |  |
| Train Epoch \#1: 52\%\|\#\#\#\#\#1 | 10377/20019 | 2:06:40<1:59:05, | $1.35 i t / s$ |
| loss=5.88, accuracy=3.4] |  |  |  |
| Train Epoch \#1: 52\%\|\#\#\#\#\#1 | 10377/20019 | [2:06:41<1:59:05, | 1.35it/s |
| loss=5.88, accuracy=3.4] |  |  |  |
| Train Epoch \#1: 52\%\|\#\#\#\#\#1 | 10378/20019 | [2:06:41<1:59:11, | 1.35it/s |
| loss=5.88, accuracy=3.4] |  |  |  |
| Train Epoch \#1: 52\%\|\#\#\#\#\#1 | 10378/20019 | [2:06:42<1:59:11, | 1.35it/s |
| loss=5.88, accuracy=3.4] |  |  |  |
| Train Epoch \#1: 52\%\|\#\#\#\#\#1 | 10379/20019 | [2:06:42<1:58:32, | 1.36it/s |
| loss=5.88, accuracy=3.4] |  |  |  |
| Train Epoch \#1: 52\%\|\#\#\#\#\#1 | 10379/20019 | [2:06:42<1:58:32, | 1.36it/s |
| loss=5.88, accuracy=3.4] |  |  |  |
| Train Epoch \#1: 52\%\|\#\#\#\#\#1 | 10380/20019 | [2:06:42<1:57:47, | 1.36it/s |
| loss=5.88, accuracy=3.4] |  |  |  |
| Train Epoch \#1: 52\%\|\#\#\#\#\#1 | 10380/20019 | [2:06:43<1:57:47, | 1.36it/s |
| loss=5.88, accuracy=3.4] |  |  |  |
| Train Epoch \#1: 52\%\|\#\#\#\#\#1 | 10381/20019 | [2:06:43<1:57:37, | 1.37it/s |


| loss=5.88, accuracy=3.4] |  |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: |
| Train Epoch | \#1: 52\%\| | \#\#\#\#\#1 | 10381/20019 | [2:06:44<1:57:37, | 1.37it/s, |
| loss=5.88, accuracy=3.41] |  |  |  |  |  |
| Train Epoch | \#1: 52\%\| | \#\#\#\#\#1 | 10382/20019 | [2:06:44<1:57:11, | 1.37it/s |
| loss=5.88, accuracy $=3.41$ ] |  |  |  |  |  |
| Train Epoch | \#1: 52\% | \#\#\#\#\#1 | 10382/20019 | [2:06:44<1:57:11, | 1.37it/s, |
| loss=5.88, accuracy=3.41] |  |  |  |  |  |
| Train Epoch | \#1: 52\%\| | \#\#\#\#\#1 | 10383/20019 | [2:06:44<1:56:55, | 1.37it/s |
| loss=5.88, accuracy=3.41] |  |  |  |  |  |
| Train Epoch | \#1: 52\%\| | \#\#\#\#\#1 | 10383/20019 | [ $2: 06: 45<1: 56: 55$, | 1.37it/s |
| loss=5.88, accuracy=3.41] |  |  |  |  |  |
| Train Epoch | \#1: 52\%\| | \#\#\#\#\#1 | 10384/20019 | [2:06:45<1:56:57, | 1.37it/s, |
| loss=5.88, accuracy=3.41] |  |  |  |  |  |
| Train Epoch | \#1: 52\%\| | \#\#\#\#\#1 | 10384/20019 | [2:06:46<1:56:57, | 1.37it/s, |
| loss=5.88, accuracy $=3.41$ ] |  |  |  |  |  |
| Train Epoch | \#1: 52\%\| | \#\#\#\#\#1 | 10385/20019 | [2:06:46<1:56:50, | 1.37it/s |
| loss=5.88, accuracy=3.41] |  |  |  |  |  |
| Train Epoch | \#1: 52\%\| | \#\#\#\#\#1 | 10385/20019 | [2:06:47<1:56:50, | 1.37it/s, |
| loss=5.88, accuracy=3.41] |  |  |  |  |  |
| Train Epoch | \#1: 52\%\| | \#\#\#\#\#1 | 10386/20019 | [2:06:47<1:56:42, | 1.38it/s, |
| loss=5.88, accuracy $=3.41$ ] |  |  |  |  |  |
| Train Epoch | \#1: 52\%\| | \#\#\#\#\#1 | 10386/20019 | [2:06:47<1:56:42, | 1.38it/s, |
| loss=5.88, accuracy=3.41] |  |  |  |  |  |
| Train Epoch | \#1: 52\%\| | \#\#\#\#\#1 | 10387/20019 | [2:06:47<1:56:46, | 1.37it/s, |
| loss=5.88, accuracy=3.41] |  |  |  |  |  |
| Train Epoch | \#1: 52\%\| | \#\#\#\#\#1 | 10387/20019 | [2:06:48<1:56:46, | 1.37it/s, |
| loss=5.88, accuracy=3.41] |  |  |  |  |  |
| Train Epoch | \#1: 52\%\| | \#\#\#\#\#1 | 10388/20019 | [2:06:48<1:57:02, | 1.37it/s, |
| loss=5.88, accuracy=3.41] |  |  |  |  |  |
| Train Epoch | \#1: 52\%\| | \#\#\#\#\#1 | 10388/20019 | [2:06:49<1:57:02, | 1.37it/s, |
| loss=5.88, accuracy=3.41] |  |  |  |  |  |
| Train Epoch | \#1: 52\%\| | \#\#\#\#\#1 | 10389/20019 | [2:06:49<1:57:13, | 1.37it/s, |
| loss=5.88, accuracy $=3.41$ ] |  |  |  |  |  |
| Train Epoch | \#1: 52\%\| | \#\#\#\#\#1 | 10389/20019 | [2:06:50<1:57:13, | 1.37it/s, |
| loss=5.88, accuracy=3.41] |  |  |  |  |  |
| Train Epoch | \#1: 52\%\| | \#\#\#\#\#1 | 10390/20019 | [2:06:50<1:56:59, | 1.37it/s, |
| loss=5.88, accuracy=3.41] |  |  |  |  |  |
| Train Epoch | \#1: 52\%\| | \#\#\#\#\#1 | 10390/20019 | [2:06:50<1:56:59, | 1.37it/s, |
| loss=5.88, accuracy=3.41] |  |  |  |  |  |
| Train Epoch | \#1: 52\%\| | \#\#\#\#\#1 | 10391/20019 | [2:06:50<1:57:01, | 1.37it/s, |
| loss=5.88, accuracy=3.41] |  |  |  |  |  |
| Train Epoch | \#1: 52\%\| | \#\#\#\#\#1 | 10391/20019 | [2:06:51<1:57:01, | 1.37it/s |
| loss=5.88, accuracy=3.41] |  |  |  |  |  |
| Train Epoch | \#1: 52\%\| | \#\#\#\#\#1 | 10392/20019 | [2:06:51<1:56:52, | 1.37it/s |
| loss=5.88, accuracy $=3.41$ ] |  |  |  |  |  |
| Train Epoch | \#1: 52\%\| | \#\#\#\#\#1 | 10392/20019 | [2:06:52<1:56:52, | 1.37it/s |
| loss=5.88, accuracy $=3.41$ ] |  |  |  |  |  |
| Train Epoch | \#1: 52\%\| | \#\#\#\#\#1 | 10393/20019 | [2:06:52<1:56:45, | 1.37it/s |
| loss=5.88, accuracy $=3.41$ ] |  |  |  |  |  |
| Train Epoch | \#1: 52\%\| | \#\#\#\#\#1 | 10393/20019 | [2:06:52<1:56:45, | 1.37it/s |
| loss=5.88, accuracy $=3.41$ ] |  |  |  |  |  |
| Train Epoch | \#1: 52\%\| | \#\#\#\#\#1 | 10394/20019 | [2:06:52<1:55:57, | 1.38it/s |
| loss=5.88, accuracy $=3.41$ ] |  |  |  |  |  |
| Train Epoch | \#1: 52\%\| | \#\#\#\#\#1 | 10394/20019 | [2:06:53<1:55:57, | 1.38it/s |
| loss=5.88, accuracy=3.41] |  |  |  |  |  |
| Train Epoch | \#1: 52\%\| | \#\#\#\#\#1 | 10395/20019 | [2:06:53<1:56:28, | 1.38it/s |
| loss=5.88, accuracy=3.41] |  |  |  |  |  |
| Train Epoch | \#1: 52\%\| | \#\#\#\#\#1 | 10395/20019 | [2:06:54<1:56:28, | 1.38it/s |
| loss=5.88, accuracy=3.41] |  |  |  |  |  |
| Train Epoch | \#1: 52\%\| | \#\#\#\#\#1 | 10396/20019 | [2:06:54<1:56:13, | 1.38it/s |
| loss=5.88, accuracy=3.41] |  |  |  |  |  |
| Train Epoch | \#1: 52\%\| | \#\#\#\#\#1 | 10396/20019 | [2:06:55<1:56:13, | 1.38it/s |

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| loss=5.88, accuracy=3.44] |  |  |  |  |  |
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| Train Epoch | \#1: 52\%\| | \#\#\#\#\#2 | 10443/20019 | [2:07:29<1:57:05, | 1.36it/s, |
| loss=5.88, accuracy=3.44] |  |  |  |  |  |
| Train Epoch | \#1: 52\%\| | \#\#\#\#\#2 | 10444/20019 | [2:07:29<1:56:12, | 1.37it/s, |
| loss=5.88, accuracy=3.44] |  |  |  |  |  |
| Train Epoch | \#1: 52\%\| | \#\#\#\#\#2 | 10444/20019 | [2:07:30<1:56:12, | 1.37it/s, |
| loss=5.88, accuracy $=3.44$ ] |  |  |  |  |  |
| Train Epoch | \#1: 52\%\| | \#\#\#\#\#2 | 10445/20019 | [2:07:30<1:56:01, | 1.38it/s |
| loss=5.88, accuracy=3.44] |  |  |  |  |  |
| Train Epoch | \#1: 52\%\| | \#\#\#\#\#2 | 10445/20019 | [2:07:30<1:56:01, | 1.38it/s |
| loss=5.88, accuracy=3.44] |  |  |  |  |  |
| Train Epoch | \#1: 52\%\| | \#\#\#\#\#2 | 10446/20019 | [2:07:30<1:55:54, | 1.38it/s |
| loss=5.88, accuracy=3.44] |  |  |  |  |  |
| Train Epoch | \#1: 52\%\| | \#\#\#\#\#2 | 10446/20019 | [2:07:31<1:55:54, | 1.38it/s |
| loss=5.88, accuracy=3.44] |  |  |  |  |  |
| Train Epoch | \#1: 52\%\| | \#\#\#\#\#2 | 10447/20019 | [2:07:31<1:55:45, | 1.38it/s |
| loss=5.88, accuracy=3.44] |  |  |  |  |  |
| Train Epoch | \#1: 52\%\| | \#\#\#\#\#2 | 10447/20019 | [ $2: 07: 32<1: 55: 45$, | 1.38it/s, |
| loss=5.88, accuracy=3.44] |  |  |  |  |  |
| Train Epoch | \#1: 52\% | \#\#\#\#\#2 | 10448/20019 | [2:07:32<1:55:45, | 1.38it/s, |
| loss=5.88, accuracy $=3.44$ ] |  |  |  |  |  |
| Train Epoch | \#1: 52\%\| | \#\#\#\#\#2 | 10448/20019 | [2:07:32<1:55:45, | 1.38it/s, |
| loss=5.88, accuracy=3.44] |  |  |  |  |  |
| Train Epoch | \#1: 52\%\| | \#\#\#\#\#2 | 10449/20019 | [2:07:32<1:56:01, | 1.37it/s, |
| loss=5.88, accuracy $=3.44$ ] |  |  |  |  |  |
| Train Epoch | \#1: 52\%\| | \#\#\#\#\#2 | 10449/20019 | [2:07:33<1:56:01, | 1.37it/s, |
| loss=5.88, accuracy=3.44] |  |  |  |  |  |
| Train Epoch | \#1: 52\%\| | \#\#\#\#\#2 | 10450/20019 | [2:07:33<1:55:09, | 1.39it/s, |
| loss=5.88, accuracy=3.44] |  |  |  |  |  |
| Train Epoch | \#1: 52\%\| | \#\#\#\#\#2 | 10450/20019 | [2:07:34<1:55:09, | 1.39it/s, |
| loss=5.88, accuracy=3.44] |  |  |  |  |  |
| Train Epoch | \#1: 52\%\| | \#\#\#\#\#2 | 10451/20019 | [2:07:34<1:55:59, | 1.37it/s, |
| loss=5.88, accuracy=3.44] |  |  |  |  |  |
| Train Epoch | \#1: 52\%\| | \#\#\#\#\#2 | 10451/20019 | [2:07:35<1:55:59, | 1.37it/s, |
| loss=5.88, accuracy=3.44] |  |  |  |  |  |
| Train Epoch | \#1: 52\%\| | \#\#\#\#\#2 | 10452/20019 | [2:07:35<1:56:25, | 1.37it/s, |
| loss=5.88, accuracy=3.44] |  |  |  |  |  |
| Train Epoch | \#1: 52\%\| | \#\#\#\#\#2 | 10452/20019 | [2:07:35<1:56:25, | 1.37it/s, |
| loss=5.88, accuracy=3.44] |  |  |  |  |  |
| Train Epoch | \#1: 52\%\| | \#\#\#\#\#2 | 10453/20019 | [2:07:35<1:56:26, | 1.37it/s, |
| loss=5.88, accuracy=3.44] |  |  |  |  |  |
| Train Epoch | \#1: 52\%\| | \#\#\#\#\#2 | 10453/20019 | [2:07:36<1:56:26, | 1.37it/s, |
| loss=5.88, accuracy=3.44] |  |  |  |  |  |
| Train Epoch | \#1: 52\%\| | \#\#\#\#\#2 | 10454/20019 | [2:07:36<1:56:15, | $1.37 i t / s$ |
| loss=5.88, accuracy=3.44] |  |  |  |  |  |
| Train Epoch | \#1: 52\%\| | \#\#\#\#\#2 | 10454/20019 | [2:07:37<1:56:15, | 1.37it/s |
| loss=5.88, accuracy $=3.44$ ] |  |  |  |  |  |
| Train Epoch | \#1: 52\%\| | \#\#\#\#\#2 | 10455/20019 | [2:07:37<1:57:35, | 1.36it/s |
| loss=5.88, accuracy $=3.44$ ] |  |  |  |  |  |
| Train Epoch | \#1: 52\%\| | \#\#\#\#\#2 | 10455/20019 | [2:07:38<1:57:35, | 1.36it/s |
| loss=5.88, accuracy=3.44] |  |  |  |  |  |
| Train Epoch | \#1: 52\%\| | \#\#\#\#\#2 | 10456/20019 | [2:07:38<1:57:43, | 1.35it/s |
| loss=5.88, accuracy $=3.44$ ] |  |  |  |  |  |
| Train Epoch | \#1: 52\%\| | \#\#\#\#\#2 | 10456/20019 | [2:07:38<1:57:43, | 1.35it/s |
| loss=5.88, accuracy $=3.44$ ] |  |  |  |  |  |
| Train Epoch | \#1: 52\%\| | \#\#\#\#\#2 | 10457/20019 | [2:07:38<1:57:28, | 1.36it/s |
| loss=5.88, accuracy=3.44] |  |  |  |  |  |
| Train Epoch | \#1: 52\%\| | \#\#\#\#\#2 | 10457/20019 | [2:07:39<1:57:28, | 1.36it/s |
| loss=5.88, accuracy $=3.44$ ] |  |  |  |  |  |
| Train Epoch | \#1: 52\%\| | \#\#\#\#\#2 | 10458/20019 | [2:07:39<1:57:02, | 1.36it/s |
| loss=5.88, accuracy=3.44] |  |  |  |  |  |
| Train Epoch | \#1: 52\%\| | \#\#\#\#\#2 | 10458/20019 | [2:07:40<1:57:02, | 1.36it/s |


| loss=5.88, accuracy=3.44] |  |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: |
| Train Epoch | \#1: 52\%\| | \#\#\#\#\#2 | 10459/20019 | [2:07:40<1:57:10, | 1.36it/s, |
| loss=5.88, accuracy=3.44] |  |  |  |  |  |
| Train Epoch | \#1: 52\%\| | \#\#\#\#\#2 | 10459/20019 | [2:07:41<1:57:10, | 1.36it/s, |
| loss=5.88, accuracy=3.44] |  |  |  |  |  |
| Train Epoch | \#1: 52\%\| | \#\#\#\#\#2 | 10460/20019 | [2:07:41<1:57:24, | 1.36it/s, |
| loss=5.88, accuracy $=3.44$ ] |  |  |  |  |  |
| Train Epoch | \#1: 52\%\| | \#\#\#\#\#2 | 10460/20019 | [2:07:41<1:57:24, | 1.36it/s |
| loss=5.88, accuracy=3.44] |  |  |  |  |  |
| Train Epoch | \#1: 52\%\| | \#\#\#\#\#2 | 10461/20019 | [2:07:41<1:57:27, | 1.36it/s |
| loss=5.88, accuracy=3.44] |  |  |  |  |  |
| Train Epoch | \#1: 52\%\| | \#\#\#\#\#2 | 10461/20019 | [2:07:42<1:57:27, | 1.36it/s |
| loss=5.88, accuracy=3.44] |  |  |  |  |  |
| Train Epoch | \#1: 52\%\| | \#\#\#\#\#2 | 10462/20019 | [2:07:42<1:57:00, | 1.36it/s |
| loss=5.88, accuracy=3.44] |  |  |  |  |  |
| Train Epoch | \#1: 52\%\| | \#\#\#\#\#2 | 10462/20019 | [2:07:43<1:57:00, | 1.36it/s |
| loss=5.88, accuracy=3.44] |  |  |  |  |  |
| Train Epoch | \#1: 52\%\| | \#\#\#\#\#2 | 10463/20019 | [2:07:43<1:57:29, | 1.36it/s, |
| loss=5.88, accuracy=3.44] |  |  |  |  |  |
| Train Epoch | \#1: 52\% | \#\#\#\#\#2 | 10463/20019 | [2:07:44<1:57:29, | 1.36it/ |
| loss=5.88, accuracy $=3.44$ ] |  |  |  |  |  |
| Train Epoch | \#1: 52\%\| | \#\#\#\#\#2 | 10464/20019 | [2:07:44<1:57:03, | 1.36it/s, |
| loss=5.88, accuracy $=3.44$ ] |  |  |  |  |  |
| Train Epoch | \#1: 52\%\| | \#\#\#\#\#2 | 10464/20019 | [2:07:44<1:57:03, | 1.36it/s, |
| loss=5.88, accuracy $=3.44$ ] |  |  |  |  |  |
| Train Epoch | \#1: 52\%\| | \#\#\#\#\#2 | 10465/20019 | [2:07:44<1:56:16, | 1.37it/s, |
| loss=5.88, accuracy=3.44] |  |  |  |  |  |
| Train Epoch | \#1: 52\%\| | \#\#\#\#\#2 | 10465/20019 | [2:07:45<1:56:16, | 1.37it/s, |
| loss=5.88, accuracy=3.44] |  |  |  |  |  |
| Train Epoch | \#1: 52\%\| | \#\#\#\#\#2 | 10466/20019 | [2:07:45<1:56:20, | 1.37it/s, |
| loss=5.88, accuracy=3.44] |  |  |  |  |  |
| Train Epoch | \#1: 52\%\| | \#\#\#\#\#2 | 10466/20019 | [2:07:46<1:56:20, | 1.37it/s, |
| loss=5.88, accuracy=3.44] |  |  |  |  |  |
| Train Epoch | \#1: 52\%\| | \#\#\#\#\#2 | 10467/20019 | [2:07:46<1:56:34, | 1.37it |
| loss=5.88, accuracy=3.44] |  |  |  |  |  |
| Train Epoch | \#1: 52\%\| | \#\#\#\#\#2 | 10467/20019 | [2:07:46<1:56:34, | 1.37it/s, |
| loss=5.88, accuracy=3.44] |  |  |  |  |  |
| Train Epoch | \#1: 52\%\| | \#\#\#\#\#2 | 10468/20019 | [2:07:46<1:56:52, | 1.36it/s, |
| loss=5.88, accuracy=3.44] |  |  |  |  |  |
| Train Epoch | \#1: 52\%\| | \#\#\#\#\#2 | 10468/20019 | [2:07:47<1:56:52, | 1.36it/s, |
| loss=5.88, accuracy=3.44] |  |  |  |  |  |
| Train Epoch | \#1: 52\%\| | \#\#\#\#\#2 | 10469/20019 | [2:07:47<1:56:31, | 1.37it/s, |
| loss=5.88, accuracy=3.44] |  |  |  |  |  |
| Train Epoch | \#1: 52\%\| | \#\#\#\#\#2 | 10469/20019 | [2:07:48<1:56:31, | 1.37it/s |
| loss=5.88, accuracy=3.45] |  |  |  |  |  |
| Train Epoch | \#1: 52\%\| | \#\#\#\#\#2 | 10470/20019 | 2:07:48<1:57:19, | 1.36it/s |
| loss=5.88, accuracy $=3.45$ ] |  |  |  |  |  |
| Train Epoch | \#1: 52\%\| | \#\#\#\#\#2 | 10470/20019 | 2:07:49<1:57:19, | 1.36it/s |
| loss=5.88, accuracy $=3.45$ ] |  |  |  |  |  |
| Train Epoch | \#1: 52\%\| | \#\#\#\#\#2 | 10471/20019 | [2:07:49<1:57:08, | 1.36it/s |
| loss=5.88, accuracy=3.45] |  |  |  |  |  |
| Train Epoch | \#1: 52\%\| | \#\#\#\#\#2 | 10471/20019 | [2:07:49<1:57:08, | 1.36it/s |
| loss=5.88, accuracy $=3.45$ ] |  |  |  |  |  |
| Train Epoch | \#1: 52\%\| | \#\#\#\#\#2 | 10472/20019 | [2:07:49<1:56:49, | $1.36 i t / s$ |
| loss=5.88, accuracy $=3.45$ ] |  |  |  |  |  |
| Train Epoch | \#1: 52\%\| | \#\#\#\#\#2 | 10472/20019 | [2:07:50<1:56:49, | 1.36it/s |
| loss=5.88, accuracy=3.45] |  |  |  |  |  |
| Train Epoch | \#1: 52\%\| | \#\#\#\#\#2 | 10473/20019 | [2:07:50<1:56:48, | 1.36it/s |
| loss=5.88, accuracy $=3.45$ ] |  |  |  |  |  |
| Train Epoch | \#1: 52\%\| | \#\#\#\#\#2 | 10473/20019 | [2:07:51<1:56:48, | 1.36it/s |
| loss=5.88, accuracy=3.45] |  |  |  |  |  |
| Train Epoch | \#1: 52\%\| | \#\#\#\#\#2 | 10474/20019 | [2:07:51<1:57:05, | $1.36 i t / s$ |


| loss=5.88, accuracy=3.45] |  |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: |
| Train Epoch | \#1: 52\%\| | \|\#\#\#\#\#2 | 10474/20019 | [2:07:52<1:57:05, | 1.36it/s, |
| loss=5.88, accuracy=3.45] |  |  |  |  |  |
| Train Epoch | \#1: 52\%\| | \|\#\#\#\#\#2 | 10475/20019 | [2:07:52<1:58:07, | 1.35it/s |
| loss=5.88, accuracy=3.45] |  |  |  |  |  |
| Train Epoch | \#1: 52\%\| | \|\#\#\#\#\#2 | 10475/20019 | [2:07:52<1:58:07, | $1.35 i t / s$ |
| loss=5.87, accuracy=3.45] |  |  |  |  |  |
| Train Epoch | \#1: 52\%\| | \|\#\#\#\#\#2 | 10476/20019 | [2:07:52<1:57:36, | 1.35it/s |
| loss=5.87, accuracy=3.45] |  |  |  |  |  |
| Train Epoch | \#1: 52\%\| | \|\#\#\#\#\#2 | 10476/20019 | [2:07:53<1:57:36, | 1.35it/s |
| loss=5.87, accuracy=3.45] |  |  |  |  |  |
| Train Epoch | \#1: 52\%\| | \|\#\#\#\#\#2 | 10477/20019 | [2:07:53<1:55:59, | 1.37it/s |
| loss=5.87, accuracy=3.45] |  |  |  |  |  |
| Train Epoch | \#1: 52\%\| | \|\#\#\#\#\#2 | 10477/20019 | [2:07:54<1:55:59, | 1.37it/s |
| loss=5.87, accuracy=3.45] |  |  |  |  |  |
| Train Epoch | \#1: 52\%\| | \|\#\#\#\#\#2 | 10478/20019 | [2:07:54<1:55:44, | 1.37it/s |
| loss=5.87, accuracy=3.45] |  |  |  |  |  |
| Train Epoch | \#1: 52\%\| | \|\#\#\#\#\#2 | 10478/20019 | [2:07:54<1:55:44, | 1.37it/s |
| loss=5.87, accuracy=3.45] |  |  |  |  |  |
| Train Epoch | \#1: 52\% | \|\#\#\#\#\#2 | 10479/20019 | [2:07:54<1:55:39, | 1.37it/ |
| loss=5.87, accuracy=3.45] |  |  |  |  |  |
| Train Epoch | \#1: 52\% | \|\#\#\#\#\#2 | 10479/20019 | [2:07:55<1:55:39, | 1.37it/s, |
| loss=5.87, accuracy=3.45] |  |  |  |  |  |
| Train Epoch | \#1: 52\% | \|\#\#\#\#\#2 | 10480/20019 | [2:07:55<1:55:53, | 1.37it/s |
| loss=5.87, accuracy=3.45] |  |  |  |  |  |
| Train Epoch | \#1: 52\%\| | \|\#\#\#\#\#2 | 10480/20019 | [2:07:56<1:55:53, | 1.37it/s |
| loss=5.87, accuracy=3.45] |  |  |  |  |  |
| Train Epoch | \#1: 52\%\| | \|\#\#\#\#\#2 | 10481/20019 | [2:07:56<1:56:00, | 1.37it/s, |
| loss=5.87, accuracy=3.45] |  |  |  |  |  |
| Train Epoch | \#1: 52\%\| | \|\#\#\#\#\#2 | 10481/20019 | [2:07:57<1:56:00, | 1.37it/s, |
| loss=5.87, accuracy=3.45] |  |  |  |  |  |
| Train Epoch | \#1: 52\%\| | \|\#\#\#\#\#2 | 10482/20019 | [2:07:57<1:56:50, | 1.36it/s |
| loss=5.87, accuracy=3.45] |  |  |  |  |  |
| Train Epoch | \#1: 52\%\| | \|\#\#\#\#\#2 | 10482/20019 | [2:07:57<1:56:50, | 1.36 |
| loss=5.87, accuracy=3.45] |  |  |  |  |  |
| Train Epoch | \#1: 52\%\| | \|\#\#\#\#\#2 | 10483/20019 | [2:07:57<1:56:17, | 1.37it/s |
| loss=5.87, accuracy=3.45] |  |  |  |  |  |
| Train Epoch | \#1: 52\%\| | \|\#\#\#\#\#2 | 10483/20019 | [2:07:58<1:56:17, | 1.37it/s |
| loss=5.87, accuracy=3.45] |  |  |  |  |  |
| Train Epoch | \#1: 52\%\| | \|\#\#\#\#\#2 | 10484/20019 | [2:07:58<1:56:05, | 1.37it/s |
| loss=5.87, accuracy=3.45] |  |  |  |  |  |
| Train Epoch | \#1: 52\%\| | \|\#\#\#\#\#2 | 10484/20019 | [2:07:59<1:56:05, | 1.37it/s |
| loss=5.87, accuracy=3.45] |  |  |  |  |  |
| Train Epoch | \#1: 52\%\| | \|\#\#\#\#\#2 | 10485/20019 | [2:07:59<1:56:57, | 1.36it/s, |
| loss=5.87, accuracy=3.45] |  |  |  |  |  |
| Train Epoch | \#1: 52\%\| | \|\#\#\#\#\#2 | 10485/20019 | [2:08:00<1:56:57, | $1.36 i t / s$ |
| loss=5.87, accuracy=3.45] |  |  |  |  |  |
| Train Epoch | \#1: 52\%\| | \|\#\#\#\#\#2 | 10486/20019 | [2:08:00<1:57:13, | 1.36it/s |
| loss=5.87, accuracy=3.45] |  |  |  |  |  |
| Train Epoch | \#1: 52\%\| | \|\#\#\#\#\#2 | 10486/20019 | [2:08:00<1:57:13, | 1.36it/s |
| loss=5.87, accuracy=3.45] |  |  |  |  |  |
| Train Epoch | \#1: 52\%\| | \|\#\#\#\#\#2 | 10487/20019 | [2:08:00<1:57:21, | 1.35it/s |
| loss=5.87, accuracy=3.45] |  |  |  |  |  |
| Train Epoch | \#1: 52\%\| | \|\#\#\#\#\#2 | 10487/20019 | [2:08:01<1:57:21, | $1.35 i t$ |
| loss=5.87, accuracy=3.45] |  |  |  |  |  |
| Train Epoch | \#1: 52\%\| | \|\#\#\#\#\#2 | 10488/20019 | [2:08:01<1:57:16, | $1.35 i t / s$ |
| loss=5.87, accuracy=3.45] |  |  |  |  |  |
| Train Epoch | \#1: 52\%\| | \|\#\#\#\#\#2 | 10488/20019 | [2:08:02<1:57:16, | $1.35 i t / s$ |
| loss=5.87, accuracy=3.45] |  |  |  |  |  |
| Train Epoch | \#1: 52\%\| | \|\#\#\#\#\#2 | 10489/20019 | [2:08:02<1:57:36, | 1.35it/s |
| loss=5.87, accuracy=3.45] |  |  |  |  |  |
| Train Epoch | \#1: 52\%\| | \|\#\#\#\#\#2 | 10489/20019 | [2:08:03<1:57:36, | 1.35it/s |

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loss=5.87, accuracy=3.47]

| Train Epoch | \#1: 53 | \#\#\#\#\#2 | 10521/20019 | 19, | 1.37it/s, |
| :---: | :---: | :---: | :---: | :---: | :---: |
| loss=5.87, accuracy=3.47] |  |  |  |  |  |
| Train Epoch | \#1: 53\%\| | \#\#\#\#\#2 | 10521/20019 | [2:08:26<1:55:19, | 1.37it/s, |
| loss=5.87, accuracy=3.47] |  |  |  |  |  |
| Train Epoch | \#1: 53\%\| | \#\#\#\#\#2 | 10522/20019 | [2:08:26<1:56:10, | 1.36it/s, |
| loss=5.87, accuracy=3.47] |  |  |  |  |  |
| Train Epoch | \#1: 53\%\| | \#\#\#\#\#2 | 10522/20019 | [2:08:27<1:56:10, | 1.36it/s, |
| loss=5.87, accuracy=3.47] |  |  |  |  |  |
| Train Epoch | \#1: 53\%\| | \#\#\#\#\#2 | 10523/20019 | [2:08:27<1:56:17, | 1.36it/s, |
| loss=5.87, accuracy=3.47] |  |  |  |  |  |
| Train Epoch | \#1: 53\%\| | \#\#\#\#\#2 | 10523/20019 | [2:08:28<1:56:17, | 1.36it/s, |

Train Epoch \#1: 53\%|\#\#\#\#\#2
loss=5.87, accuracy=3.47]
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loss=5.87, accuracy=3.47]

| Epoch | 53 | \|\#\#\#\#\#2 | 10536/20019 | [2:08:37<1:55:27 | /s, |
| :---: | :---: | :---: | :---: | :---: | :---: |
| loss=5.87, accuracy=3.47] |  |  |  |  |  |
| Train Epoch | \#1: 53\%\| | \|\#\#\#\#\#2 | 10537/20019 | [2:08:37<1:54:57, | 1.37it/s, |
| loss=5.87, accuracy=3.47] |  |  |  |  |  |
| Train Epoch | \#1: 53\%\| | \|\#\#\#\#\#2 | 10537/20019 | [2:08:38<1:54:57, | 1.37it/s, |
| loss=5.87, accuracy=3.47] |  |  |  |  |  |
| Train Epoch | \#1: 53\%\| | \|\#\#\#\#\#2 | 10538/20019 | [2:08:38<1:55:36, | 1.37it/s |
| loss=5.87, accuracy=3.47] |  |  |  |  |  |
| Train Epoch | \#1: 53\%\| | \|\#\#\#\#\#2 | 10538/20019 | [2:08:38<1:55:36, | $1.37 i t / s$ |
| loss=5.87, accuracy=3.47] |  |  |  |  |  |
| Train Epoch | \#1: 53\%\| | \|\#\#\#\#\#2 | 10539/20019 | [2:08:38<1:56:39, | 1.35it/ |
| loss=5.87, accuracy=3.47] |  |  |  |  |  |
| Train Epoch | \#1: 53\%\| | \|\#\#\#\#\#2 | 10539/20019 | [2:08:39<1:56:39, | 35it/ |
| loss=5.87, accuracy=3.47] |  |  |  |  |  |
| Train Epoch | \#1: 53\%\| | \|\#\#\#\#\#2 | 10540/20019 | [2:08:39<1:55:31, | 1.37it/s |
| loss=5.87, accuracy=3.47] |  |  |  |  |  |
| Train Epoch | \#1: 53\%\| | \|\#\#\#\#\#2 | 10540/20019 | [2:08:40<1:55:31, | $1.37 i t / s$ |
| loss=5.87, | accuracy=3.47] |  |  |  |  |

Train Epoch \#1: 53\%|\#\#\#\#\#2
loss=5.87, accuracy=3.47]
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| loss=5.87, accuracy=3.48] |  |  |  |  |  |
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| Train Epoch | \#1: 53\%\|\# | \#\#\#\#\#2 | 10552/20019 | [2:08:48<1:54:55, | 1.37it/s, |
| loss=5.87, accuracy=3.48] |  |  |  |  |  |
| Train Epoch | \#1: 53\%\|\# | \#\#\#\#\#2 | 10552/20019 | [2:08:49<1:54:55, | 1.37it/s |
| loss=5.87, accuracy=3.48] |  |  |  |  |  |
| Train Epoch | \#1: 53\% | \#\#\#\#\#2 | 10553/20019 | [2:08:49<1:56:16, | 1.36it/s, |
| loss=5.87, accuracy=3.48] |  |  |  |  |  |
| Train Epoch | \#1: 53\%\|\# | \#\#\#\#\#2 | 10553/20019 | [2:08:49<1:56:16, | 1.36it/s |
| loss=5.87, accuracy=3.48] |  |  |  |  |  |
| Train Epoch | \#1: 53\%\|\# | \#\#\#\#\#2 | 10554/20019 | [2:08:49<1:55:05, | 1.37it/s, |
| loss=5.87, accuracy=3.48] |  |  |  |  |  |
| Train Epoch | \#1: 53\% | \#\#\#\#\#2 | 10554/20019 | [2:08:50<1:55:05, | 1.37it/s, |
| loss=5.87, accuracy=3.48] |  |  |  |  |  |
| Train Epoch | \#1: 53\%\|\# | \#\#\#\#\#2 | 10555/20019 | [2:08:50<1:55:42, | 1.36it/s, |
| loss=5.87, accuracy $=3.48$ ] |  |  |  |  |  |
| Train Epoch | \#1: 53\%\|\# | \#\#\#\#\#2 | 10555/20019 | [2:08:51<1:55:42, | 1.36it/s, |
| loss=5.87, accuracy=3.48] |  |  |  |  |  |
| Train Epoch | \#1: 53\%\|\# | \#\#\#\#\#2 | 10556/20019 | [2:08:51<1:54:46, | 1.37it/s, |
| loss=5.87, accuracy=3.48] |  |  |  |  |  |
| Train Epoch | \#1: 53\%\|\# | \#\#\#\#\#2 | 10556/20019 | [2:08:52<1:54:46, | 1.37it/s, |
| loss=5.87, accuracy $=3.48$ ] |  |  |  |  |  |
| Train Epoch | \#1: 53\%\|\# | \#\#\#\#\#2 | 10557/20019 | [2:08:52<1:54:39, | 1.38it/s, |
| loss=5.87, accuracy=3.48] |  |  |  |  |  |
| Train Epoch | \#1: 53\%\|\# | \#\#\#\#\#2 | 10557/20019 | [2:08:52<1:54:39, | 1.38it/s, |
| loss=5.87, accuracy=3.48] |  |  |  |  |  |
| Train Epoch | \#1: 53\%\|\# | \#\#\#\#\#2 | 10558/20019 | [2:08:52<1:55:06, | 1.37it/s, |
| loss=5.87, accuracy=3.48] |  |  |  |  |  |
| Train Epoch | \#1: 53\%\|\# | \#\#\#\#\#2 | 10558/20019 | [2:08:53<1:55:06, | 1.37it/s, |
| loss=5.87, accuracy=3.48] |  |  |  |  |  |
| Train Epoch | \#1: 53\%\|\# | \#\#\#\#\#2 | 10559/20019 | [2:08:53<1:55:24, | 1.37it/s, |
| loss=5.87, accuracy=3.48] |  |  |  |  |  |
| Train Epoch | \#1: 53\%\| | \#\#\#\#\#2 | 10559/20019 | [2:08:54<1:55:24, | 1.37it/s, |
| loss=5.87, accuracy=3.48] |  |  |  |  |  |
| Train Epoch | \#1: 53\%\| | \#\#\#\#\#2 | 10560/20019 | [2:08:54<1:54:56, | 1.37it/s, |
| loss=5.87, accuracy=3.48] |  |  |  |  |  |
| Train Epoch | \#1: 53\%\| | \#\#\#\#\#2 | 10560/20019 | [2:08:55<1:54:56, | 1.37it/s, |
| loss=5.87, accuracy=3.48] |  |  |  |  |  |
| Train Epoch | \#1: 53\%\| | \#\#\#\#\#2 | 10561/20019 | [2:08:55<1:55:37, | 1.36it/s, |
| loss=5.87, accuracy=3.48] |  |  |  |  |  |
| Train Epoch | \#1: 53\%\| | \#\#\#\#\#2 | 10561/20019 | [2:08:55<1:55:37, | 1.36it/s, |
| loss=5.87, accuracy=3.48] |  |  |  |  |  |
| Train Epoch | \#1: 53\%\| | \#\#\#\#\#2 | 10562/20019 | [2:08:55<1:55:40, | 1.36it/s, |
| loss=5.87, accuracy=3.48] |  |  |  |  |  |
| Train Epoch | \#1: 53\%\| | \#\#\#\#\#2 | 10562/20019 | [2:08:56<1:55:40, | 1.36it/s |
| loss=5.87, accuracy $=3.48$ ] |  |  |  |  |  |
| Train Epoch | \#1: 53\%\| | \#\#\#\#\#2 | 10563/20019 | [2:08:56<1:55:47, | 1.36it/s |
| loss=5.87, accuracy $=3.48$ ] |  |  |  |  |  |
| Train Epoch | \#1: 53\%\| | \#\#\#\#\#2 | 10563/20019 | [2:08:57<1:55:47, | 1.36it/s |
| loss=5.87, accuracy $=3.48$ ] |  |  |  |  |  |
| Train Epoch | \#1: 53\%\| | \#\#\#\#\#2 | 10564/20019 | 2:08:57<1:55:06, | 1.37it/s |
| loss=5.87, accuracy $=3.48$ ] |  |  |  |  |  |
| Train Epoch | \#1: 53\%\| | \#\#\#\#\#2 | 10564/20019 | [2:08:57<1:55:06, | 1.37it/s |
| loss=5.87, accuracy $=3.48$ ] |  |  |  |  |  |
| Train Epoch | \#1: 53\%\| | \#\#\#\#\#2 | 10565/20019 | [2:08:57<1:54:42, | 1.37it/s |
| loss=5.87, accuracy=3.48] |  |  |  |  |  |
| Train Epoch | \#1: 53\%\| | \#\#\#\#\#2 | 10565/20019 | [2:08:58<1:54:42, | 1.37it/s |
| loss=5.87, accuracy=3.48] |  |  |  |  |  |
| Train Epoch | \#1: 53\%\| | \#\#\#\#\#2 | 10566/20019 | [2:08:58<1:55:29, | 1.36it/s |
| loss=5.87, accuracy=3.48] |  |  |  |  |  |
| Train Epoch | \#1: 53\%\| | \#\#\#\#\#2 | 10566/20019 | [2:08:59<1:55:29, | 1.36it/s |
| loss=5.87, accuracy=3.48] |  |  |  |  |  |
| Train Epoch | \#1: 53\%\| | \#\#\#\#\#2 | 10567/20019 | [2:08:59<1:55:38, | 1.36it/s |

loss=5.87, accuracy=3.48]
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loss=5.87, accuracy=3.49]
Train Epoch \#1: 53\%|\#\#\#\#\#2

| 10567/20019 | [2:09:00<1:55:38, | 1.36it/s, |
| :---: | :---: | :---: |
| 10568/20019 | [ $2: 09: 00<1: 54: 51$, | 1.37it/s, |
| 10568/20019 | [2:09:00<1:54:51, | 1.37it/s, |
| 10569/20019 | [ 2:09:00<1:55:09, | 1.37it/s, |
| 10569/20019 | [ 2:09:01<1:55:09, | 1.37it/s, |
| 10570/20019 | [2:09:01<1:54:51, | 1.37it/s, |
| 10570/20019 | [ $2: 09: 02<1: 54: 51$, | 1.37it/s, |
| 10571/20019 | [ 2:09:02<1:53:55, | 1.38it/s, |
| 10571/20019 | [ 2:09:03<1:53:55, | 1.38it/s, |
| 10572/20019 | [ 2:09:03<1:54:08, | 1.38it/s, |
| 10572/20019 | [2:09:03<1:54:08, | 1.38it/s, |
| 10573/20019 | [ 2:09:03<1:55:05, | 1.37it/s, |
| 10573/20019 | [ $2: 09: 04<1: 55: 05$, | 1.37it/s, |
| 10574/20019 | [2:09:04<1:55:29, | 1.36it/s, |
| 10574/20019 | [ $2: 09: 05<1: 55: 29$, | 1.36it/s, |
| 10575/20019 | [ $2: 09: 05<1: 55: 28$, | 1.36it/s, |
| 10575/20019 | [ $2: 09: 06<1: 55: 28$, | 1.36it/s, |
| 10576/20019 | [ $2: 09: 06<1: 55: 10$, | 1.37it/s, |
| 10576/20019 | [ $2: 09: 06<1: 55: 10$, | 1.37it/s, |
| 10577/20019 | [ $2: 09: 06<1: 54: 49$, | 1.37it/s, |
| 10577/20019 | [ $2: 09: 07<1: 54: 49$, | 1.37it/s, |
| 10578/20019 | [ $2: 09: 07<1: 55: 32$, | 1.36it/s, |
| 10578/20019 | [ $2: 09: 08<1: 55: 32$, | 1.36it/s, |
| 10579/20019 | [ $2: 09: 08<1: 55: 53$, | 1.36it/s, |
| 10579/20019 | [ $2: 09: 08<1: 55: 53$, | 1.36it/s, |
| 10580/20019 | [ $2: 09: 08<1: 55: 14$, | 1.37it/s, |
| 10580/20019 | [ $2: 09: 09<1: 55: 14$, | 1.37it/s, |
| 10581/20019 | [ $2: 09: 09<1: 54: 58$, | 1.37it/s, |
| 10581/20019 | [2:09:10<1:54:58, | 1.37it/s, |
| 10582/20019 | [ $2: 09: 10<1: 55: 12$, | 1.37it/s, |
| 10582/20019 | [2:09:11<1:55:12, | 1.37it/s, |

loss=5.87, accuracy=3.49]
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loss=5.87, accuracy=3.49]
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loss=5.87, accuracy=3.5]
Train Epoch \#1: 53\%|\#\#\#\#\#2
loss=5.87, accuracy=3.5]
Train Epoch \#1: 53\%|\#\#\#\#\#2
loss=5.87, accuracy=3.5]
Train Epoch \#1: 53\%|\#\#\#\#\#2
loss=5.87, accuracy=3.5]
Train Epoch \#1: 53\%|\#\#\#\#\#2
loss=5.87, accuracy=3.5]
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loss=5.87, accuracy=3.5]
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loss=5.87, accuracy=3.5]
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loss=5.87, accuracy=3.5]
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loss=5.87, accuracy=3.5]
Train Epoch \#1: 53\%|\#\#\#\#\#2
loss=5.87, accuracy=3.5]
Train Epoch \#1: 53\%|\#\#\#\#\#2

| 10583/20019 | [2:09:11<1:54:45 | 1.37it/s, |
| :---: | :---: | :---: |
| 10583/20019 | [2:09:11<1:54:45, | 1.37it/s, |
| 10584/20019 | [2:09:11<1:55:20, | 1.36it/s, |
| 10584/20019 | [2:09:12<1:55:20, | 1.36it/s, |
| 10585/20019 | [2:09:12<1:55:02, | 1.37it/s, |
| 10585/20019 | [2:09:13<1:55:02, | 1.37it/s, |
| 10586/20019 | [ $2: 09: 13<1: 55: 40$, | 1.36it/s, |
| 10586/20019 | [ $2: 09: 14<1: 55: 40$, | 1.36it/s, |
| 10587/20019 | [2:09:14<1:54:38, | 1.37it/s, |
| 10587/20019 | [2:09:14<1:54:38, | 1.37it/s, |
| 10588/20019 | [2:09:14<1:55:11, | 1.36it/s, |
| 10588/20019 | [2:09:15<1:55:11, | 1.36it/s, |
| 10589/20019 | [2:09:15<1:55:38, | 1.36it/s, |
| 10589/20019 | [2:09:16<1:55:38, | 1.36it/s, |
| 10590/20019 | [2:09:16<1:54:56, | 1.37it/s, |
| 10590/20019 | [2:09:17<1:54:56, | 1.37it/s, |
| 10591/20019 | [2:09:17<1:55:25, | 1.36it/s, |
| 10591/20019 | [2:09:17<1:55:25, | 1.36it/s, |
| 10592/20019 | [2:09:17<1:55:46, | 1.36it/s, |
| 10592/20019 | [2:09:18<1:55:46, | 1.36it/s, |
| 10593/20019 | [2:09:18<1:55:42, | 1.36it/s, |
| 10593/20019 | [2:09:19<1:55:42, | 1.36it/s, |
| 10594/20019 | [2:09:19<1:55:10, | 1.36it/s, |
| 10594/20019 | [2:09:19<1:55:10, | 1.36it/s, |
| 10595/20019 | [2:09:19<1:56:07, | 1.35it/s, |
| 10595/20019 | [2:09:20<1:56:07, | 1.35it/s, |
| 10596/20019 | [2:09:20<1:55:21, | 1.36it/s, |
| 10596/20019 | [2:09:21<1:55:21, | 1.36it/s, |
| 10597/20019 | [2:09:21<1:55:00, | 1.37it/s, |
| 10597/20019 | [2:09:22<1:55:00, | 1.37it/s, |
| 10598/20019 | [2:09:22<1:55:00, | 1.37it/s, |

loss=5.87, accuracy=3.5]

| Train Epoch | \#1: 53\%\|\#\#\#\#\#2 | 10598/20019 | [2:09:22<1:55:00, | 1.37it/s, |
| :---: | :---: | :---: | :---: | :---: |
| $s=5.87$, accuracy=3.5] |  |  |  |  |
| Train Epoch | \#1: 53\%\|\#\#\#\#\#2 | 10599/20019 | [2:09:22<1:55:05, | 1.36it/s, |
| loss=5.87, accuracy=3.5] |  |  |  |  |
| Train Epoch | \#1: 53\%\|\#\#\#\#\#2 | 10599/20019 | [2:09:23<1:55:05, | 1.36it/s, |
| loss=5.87, accuracy=3.5] |  |  |  |  |
| Train Epoch | \#1: 53\%\|\#\#\#\#\#2 | 10600/20019 | [2:09:23<1:55:05, | 1.36it/s, |
| loss=5.87, accuracy=3.5] |  |  |  |  |
| Train Epoch | \#1: 53\%\|\#\#\#\#\#2 | 10600/20019 | [2:09:24<1:55:05, | 1.36it/s, |
| loss=5.87, accuracy=3.5] |  |  |  |  |
| Train Epoch | \#1: 53\%\|\#\#\#\#\#2 | 10601/20019 | [2:09:24<1:54:47, | 1.37it/s, |

Train Epoch \#1: 53\%|\#\#\#\#\#2
loss=5.87, accuracy=3.5]
Train Epoch \#1: 53\%|\#\#\#\#\#2
loss=5.87, accuracy=3.5]
Train Epoch \#1: 53\%|\#\#\#\#\#2
loss=5.87, accuracy=3.5]
Train Epoch \#1: 53\%|\#\#\#\#\#2
loss=5.87, accuracy=3.5]
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loss=5.87, accuracy=3.5]
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loss=5.87, accuracy=3.5]
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loss=5.87, accuracy=3.5]
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loss=5.87, accuracy=3.5]
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loss=5.87, accuracy=3.5]
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loss=5.87, accuracy=3.5]
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loss=5.87, accuracy=3.5]
Train Epoch \#1: 53\%|\#\#\#\#\#2
loss=5.87, accuracy=3.5]
Train Epoch \#1: 53\%|\#\#\#\#\#2
loss=5.87, accuracy=3.5]
Train Epoch \#1: 53\%|\#\#\#\#\#2
loss=5.87, accuracy=3.5]
Train Epoch \#1: 53\%|\#\#\#\#\#2
loss=5.87, accuracy=3.5]
Train Epoch \#1: 53\%|\#\#\#\#\#2
loss=5.87, accuracy=3.5]
Train Epoch \#1: 53\%|\#\#\#\#\#2
loss=5.87, accuracy=3.5]
Train Epoch \#1: 53\%|\#\#\#\#\#2
loss=5.87, accuracy=3.5]
Train Epoch \#1: 53\%|\#\#\#\#\#2
loss=5.87, accuracy=3.5]
Train Epoch \#1: 53\%|\#\#\#\#\#3
loss=5.87, accuracy=3.5]
Train Epoch \#1: 53\%|\#\#\#\#\#3
loss=5.87, accuracy=3.5]
Train Epoch \#1: 53\%|\#\#\#\#\#3
loss=5.87, accuracy=3.5]
Train Epoch \#1: 53\%|\#\#\#\#\#3
loss=5.87, accuracy=3.5]
Train Epoch \#1: 53\%|\#\#\#\#\#3
loss=5.87, accuracy=3.5]
Train Epoch \#1: 53\%|\#\#\#\#\#3
loss=5.86, accuracy=3.5]

| Train Epoch | \#1: 53\%\|\#\#\#\#\#3 | 10614/20019 | 5 | 37it/s, |
| :---: | :---: | :---: | :---: | :---: |
| loss=5.86, | curacy=3.5] |  |  |  |
| Train Epoch | \#1: 53\%\|\#\#\#\#\#3 | 10614/20019 | [2:09:34<1:54:45, | 1.37it/s, |
| loss=5.86, | accuracy=3.5] |  |  |  |
| Train Epoch | \#1: 53\%\|\#\#\#\#\#3 | 10615/20019 | [2:09:34<1:54:59, | 1.36it/s, |
| loss=5.86, | accuracy=3.5] |  |  |  |
| Train Epoch | \#1: 53\%\|\#\#\#\#\#3 | 10615/20019 | [2:09:35<1:54:59, | 1.36it/s, |
| loss=5.86, | accuracy=3.5] |  |  |  |
| Train Epoch | \#1: 53\%\|\#\#\#\#\#3 | 10616/20019 | [2:09:35<1:55:28, | 1.36it/s, |
| loss=5.86, | accuracy=3.5] |  |  |  |
| Train Epoch | \#1: 53\%\|\#\#\#\#\#3 | 10616/20019 | [2:09:36<1:55:28, | 1.36it/s |

Train Epoch \#1: 53\%|\#\#\#\#\#3
loss=5.86, accuracy=3.5]
Train Epoch \#1: 53\%|\#\#\#\#\#3
loss=5.86, accuracy=3.5]
Train Epoch \#1: 53\%|\#\#\#\#\#3
loss=5.86, accuracy=3.5]
Train Epoch \#1: 53\%|\#\#\#\#\#3
loss=5.86, accuracy=3.5]
Train Epoch \#1: 53\%|\#\#\#\#\#3
loss=5.86, accuracy=3.5]
Train Epoch \#1: 53\%|\#\#\#\#\#3
loss=5.86, accuracy=3.5]
Train Epoch \#1: 53\%|\#\#\#\#\#3
loss=5.86, accuracy=3.5]
Train Epoch \#1: 53\%|\#\#\#\#\#3
loss=5.86, accuracy=3.5]
Train Epoch \#1: 53\%|\#\#\#\#\#3
loss=5.86, accuracy=3.5]
Train Epoch \#1: 53\%|\#\#\#\#\#3
loss=5.86, accuracy=3.5]
Train Epoch \#1: 53\%|\#\#\#\#\#3
loss=5.86, accuracy=3.5]
Train Epoch \#1: 53\%|\#\#\#\#\#3
loss=5.86, accuracy=3.5]
Train Epoch \#1: 53\%|\#\#\#\#\#3
loss=5.86, accuracy=3.5]
Train Epoch \#1: 53\%|\#\#\#\#\#3
loss=5.86, accuracy=3.51]
Train Epoch \#1: 53\%|\#\#\#\#\#3
loss=5.86, accuracy=3.51]
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loss=5.86, accuracy=3.51]
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loss=5.86, accuracy=3.51]
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loss=5.86, accuracy=3.51]
Train Epoch \#1: 53\%|\#\#\#\#\#3
loss=5.86, accuracy=3.51]
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loss=5.86, accuracy=3.51]
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loss=5.86, accuracy=3.51]
Train Epoch \#1: 53\%|\#\#\#\#\#3
loss=5.86, accuracy=3.51]
Train Epoch \#1: 53\%|\#\#\#\#\#3
loss=5.86, accuracy=3.51]
Train Epoch \#1: 53\%|\#\#\#\#\#3
loss=5.86, accuracy=3.51]
Train Epoch \#1: 53\%|\#\#\#\#\#3

| loss=5.86, accuracy=3.51] |  |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: |
| Train Epoch | \#1: 53\%\|\# | \#\#\#\#\#3 | 10629/20019 | [2:09:45<1:54:31, | 1.37it/s, |
| loss=5.86, accuracy=3.51] |  |  |  |  |  |
| Train Epoch | \#1: 53\%\| | \#\#\#\#\#3 | 10630/20019 | [2:09:45<1:54:03, | 1.37it/s |
| loss=5.86, accuracy=3.51] |  |  |  |  |  |
| Train Epoch | \#1: 53\%\| | \#\#\#\#\#3 | 10630/20019 | [2:09:46<1:54:03, | 1.37it/s, |
| loss=5.86, accuracy $=3.51$ ] |  |  |  |  |  |
| Train Epoch | \#1: 53\%\| | \#\#\#\#\#3 | 10631/20019 | [2:09:46<1:53:18, | 1.38it/s |
| loss=5.86, accuracy $=3.51$ ] |  |  |  |  |  |
| Train Epoch | \#1: 53\%\|\# | \#\#\#\#\#3 | 10631/20019 | [ $2: 09: 47<1: 53: 18$, | 1.38it/s |
| loss=5.86, accuracy $=3.51$ ] |  |  |  |  |  |
| Train Epoch | \#1: 53\%\|\# | \#\#\#\#\#3 | 10632/20019 | [2:09:47<1:52:57, | 1.39it/s, |
| loss=5.86, accuracy=3.51] |  |  |  |  |  |
| Train Epoch | \#1: 53\%\|\# | \#\#\#\#\#3 | 10632/20019 | [2:09:47<1:52:57, | 1.39it/s, |
| loss $=5.86$, accuracy $=3.51$ ] |  |  |  |  |  |
| Train Epoch | \#1: 53\%\|\# | \#\#\#\#\#3 | 10633/20019 | [2:09:47<1:52:59, | 1.38it/s |
| loss=5.86, accuracy=3.51] |  |  |  |  |  |
| Train Epoch | \#1: 53\%\|\# | \#\#\#\#\#3 | 10633/20019 | [2:09:48<1:52:59, | 1.38it/s, |
| loss=5.86, accuracy=3.51] |  |  |  |  |  |
| Train Epoch | \#1: 53\%\|\# | \#\#\#\#\#3 | 10634/20019 | [2:09:48<1:53:15, | 1.38it/s, |
| loss=5.86, accuracy $=3.51$ ] |  |  |  |  |  |
| Train Epoch | \#1: 53\%\|\# | \#\#\#\#\#3 | 10634/20019 | [2:09:49<1:53:15, | 1.38it/s, |
| loss=5.86, accuracy $=3.51$ ] |  |  |  |  |  |
| Train Epoch | \#1: 53\%\|\# | \#\#\#\#\#3 | 10635/20019 | [2:09:49<1:53:04, | 1.38it/s, |
| loss=5.86, accuracy=3.51] |  |  |  |  |  |
| Train Epoch | \#1: 53\%\| | \#\#\#\#\#3 | 10635/20019 | [2:09:49<1:53:04, | 1.38it/s, |
| loss=5.86, accuracy=3.51] |  |  |  |  |  |
| Train Epoch | \#1: 53\%\| | \#\#\#\#\#3 | 10636/20019 | [2:09:49<1:54:48, | 1.36it/s, |
| loss=5.86, accuracy=3.51] |  |  |  |  |  |
| Train Epoch | \#1: 53\%\|\# | \#\#\#\#\#3 | 10636/20019 | [2:09:50<1:54:48, | 1.36it/s, |
| loss=5.86, accuracy=3.51] |  |  |  |  |  |
| Train Epoch | \#1: 53\%\| | \#\#\#\#\#3 | 10637/20019 | [2:09:50<1:54:46, | 1.36it/s, |
| loss=5.86, accuracy $=3.51$ ] |  |  |  |  |  |
| Train Epoch | \#1: 53\%\| | \#\#\#\#\#3 | 10637/20019 | [2:09:51<1:54:46, | 1.36it/s, |
| loss=5.86, accuracy=3.51] |  |  |  |  |  |
| Train Epoch | \#1: 53\%\|\# | \#\#\#\#\#3 | 10638/20019 | [2:09:51<1:54:52, | 1.36it/s, |
| loss=5.86, accuracy=3.51] |  |  |  |  |  |
| Train Epoch | \#1: 53\%\|\# | \#\#\#\#\#3 | 10638/20019 | [2:09:52<1:54:52, | 1.36it/s, |
| loss=5.86, accuracy=3.51] |  |  |  |  |  |
| Train Epoch | \#1: 53\%\|\# | \#\#\#\#\#3 | 10639/20019 | [2:09:52<1:54:10, | 1.37it/s, |
| loss=5.86, accuracy=3.51] |  |  |  |  |  |
| Train Epoch | \#1: 53\%\| | \#\#\#\#\#3 | 10639/20019 | [2:09:52<1:54:10, | 1.37it/s |
| loss $=5.86$, accuracy $=3.51$ ] |  |  |  |  |  |
| Train Epoch | \#1: 53\%\|\# | \#\#\#\#\#3 | 10640/20019 | [2:09:52<1:54:25, | 1.37it/s |
| loss=5.86, accuracy $=3.51$ ] |  |  |  |  |  |
| Train Epoch | \#1: 53\%\|\# | \#\#\#\#\#3 | 10640/20019 | [2:09:53<1:54:25, | 1.37it/s |
| loss=5.86, accuracy $=3.51$ ] |  |  |  |  |  |
| Train Epoch | \#1: 53\%\|\# | \#\#\#\#\#3 | 10641/20019 | [2:09:53<1:54:12, | 1.37it/s |
| loss=5.86, accuracy $=3.51$ ] |  |  |  |  |  |
| Train Epoch | \#1: 53\%\|\# | \#\#\#\#\#3 | 10641/20019 | [2:09:54<1:54:12, | 1.37it/s |
| loss=5.86, accuracy $=3.51$ ] |  |  |  |  |  |
| Train Epoch | \#1: 53\%\|\# | \#\#\#\#\#3 | 10642/20019 | [2:09:54<1:54:16, | 1.37it/s |
| loss=5.86, accuracy $=3.51$ ] |  |  |  |  |  |
| Train Epoch | \#1: 53\%\|\# | \#\#\#\#\#3 | 10642/20019 | [2:09:55<1:54:16, | 1.37it/s |
| loss=5.86, accuracy=3.51] |  |  |  |  |  |
| Train Epoch | \#1: 53\%\|\# | \#\#\#\#\#3 | 10643/20019 | [2:09:55<1:54:12, | 1.37it/s |
| loss=5.86, accuracy=3.51] |  |  |  |  |  |
| Train Epoch | \#1: 53\%\| | \#\#\#\#\#3 | 10643/20019 | [2:09:55<1:54:12, | 1.37it/s |
| loss=5.86, accuracy=3.51] |  |  |  |  |  |
| Train Epoch | \#1: 53\%\| | \#\#\#\#\#3 | 10644/20019 | [2:09:55<1:54:37, | 1.36it/s |
| loss=5.86, accuracy=3.51] |  |  |  |  |  |
| Train Epoch | \#1: 53\%\| | \#\#\#\#\#3 | 10644/20019 | [2:09:56<1:54:37, | 1.36it/s |


| loss=5.86, accuracy=3.51] |  |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: |
| Train Epoch | \#1: 53\%\|\# | \#\#\#\#\#3 | 10645/20019 | [2:09:56<1:54:30, | 1.36it/s, |
| loss=5.86, accuracy=3.51] |  |  |  |  |  |
| Train Epoch | \#1: 53\%\|\# | \#\#\#\#\#3 | 10645/20019 | [2:09:57<1:54:30, | 1.36it/s, |
| loss=5.86, accuracy=3.51] |  |  |  |  |  |
| Train Epoch | \#1: 53\%\|\# | \#\#\#\#\#3 | 10646/20019 | [2:09:57<1:54:41, | 1.36it/s, |
| loss=5.86, accuracy $=3.51$ ] |  |  |  |  |  |
| Train Epoch | \#1: 53\%\|\# | \#\#\#\#\#3 | 10646/20019 | [2:09:58<1:54:41, | 1.36it/s, |
| loss $=5.86$, accuracy $=3.51$ ] |  |  |  |  |  |
| Train Epoch | \#1: 53\%\|\# | \#\#\#\#\#3 | 10647/20019 | [2:09:58<1:54:29, | 1.36it/s, |
| loss=5.86, accuracy=3.51] |  |  |  |  |  |
| Train Epoch | \#1: 53\%\|\# | \#\#\#\#\#3 | 10647/20019 | [2:09:58<1:54:29, | 1.36it/s, |
| loss=5.86, accuracy=3.51] |  |  |  |  |  |
| Train Epoch | \#1: 53\%\|\# | \#\#\#\#\#3 | 10648/20019 | [2:09:58<1:54:03, | 1.37it/s, |
| loss $=5.86$, accuracy $=3.51$ ] |  |  |  |  |  |
| Train Epoch | \#1: 53\%\|\# | \#\#\#\#\#3 | 10648/20019 | [2:09:59<1:54:03, | 1.37it/s, |
| loss $=5.86$, accuracy $=3.52]$ |  |  |  |  |  |
| Train Epoch | \#1: 53\% | \#\#\#\#\#3 | 10649/20019 | [2:09:59<1:54:15, | 1.37it/s, |
| loss=5.86, accuracy=3.52] |  |  |  |  |  |
| Train Epoch | \#1: 53\% | \#\#\#\#\#3 | 10649/20019 | [ $2: 10: 00<1: 54: 15$, | 1.37it/s, |
| loss=5.86, accuracy=3.52] |  |  |  |  |  |
| Train Epoch | \#1: 53\%\|\# | \#\#\#\#\#3 | 10650/20019 | [2:10:00<1:54:45, | 1.36it/s, |
| loss=5.86, accuracy=3.52] |  |  |  |  |  |
| Train Epoch | \#1: 53\%\|\# | \#\#\#\#\#3 | 10650/20019 | [2:10:00<1:54:45, | 1.36it/s, |
| loss=5.86, accuracy $=3.52$ ] |  |  |  |  |  |
| Train Epoch | \#1: 53\%\|\# | \#\#\#\#\#3 | 10651/20019 | [2:10:00<1:54:39, | 1.36it/s, |
| loss=5.86, accuracy=3.52] |  |  |  |  |  |
| Train Epoch | \#1: 53\%\|\# | \#\#\#\#\#3 | 10651/20019 | [2:10:01<1:54:39, | 1.36it/s, |
| loss=5.86, accuracy=3.52] |  |  |  |  |  |
| Train Epoch | \#1: 53\%\|\# | \#\#\#\#\#3 | 10652/20019 | [2:10:01<1:55:18, | 1.35it/s, |
| loss=5.86, accuracy=3.52] |  |  |  |  |  |
| Train Epoch | \#1: 53\%\|\# | \#\#\#\#\#3 | 10652/20019 | [2:10:02<1:55:18, | 1.35it/s, |
| loss=5.86, accuracy=3.52] |  |  |  |  |  |
| Train Epoch | \#1: 53\%\| | \#\#\#\#\#3 | 10653/20019 | [2:10:02<1:55:05, | 1.36it/s, |
| loss=5.86, accuracy=3.52] |  |  |  |  |  |
| Train Epoch | \#1: 53\%\| | \#\#\#\#\#3 | 10653/20019 | [2:10:03<1:55:05, | 1.36it/s, |
| loss=5.86, accuracy=3.52] |  |  |  |  |  |
| Train Epoch | \#1: 53\%\| | \#\#\#\#\#3 | 10654/20019 | [2:10:03<1:54:55, | 1.36it/s, |
| loss=5.86, accuracy=3.52] |  |  |  |  |  |
| Train Epoch | \#1: 53\%\| | \#\#\#\#\#3 | 10654/20019 | [2:10:03<1:54:55, | 1.36it/s, |
| loss=5.86, accuracy=3.52] |  |  |  |  |  |
| Train Epoch | \#1: 53\%\| | \#\#\#\#\#3 | 10655/20019 | [2:10:03<1:53:47, | 1.37it/s, |
| loss=5.86, accuracy=3.52] |  |  |  |  |  |
| Train Epoch | \#1: 53\%\| | \#\#\#\#\#3 | 10655/20019 | [2:10:04<1:53:47, | 1.37it/s, |
| loss=5.86, accuracy=3.52] |  |  |  |  |  |
| Train Epoch | \#1: 53\%\| | \#\#\#\#\#3 | 10656/20019 | [2:10:04<1:54:12, | 1.37it/s, |
| loss=5.86, accuracy=3.52] |  |  |  |  |  |
| Train Epoch | \#1: 53\%\| | \#\#\#\#\#3 | 10656/20019 | [2:10:05<1:54:12, | 1.37it/s, |
| loss=5.86, accuracy=3.52] |  |  |  |  |  |
| Train Epoch | \#1: 53\%\| | \#\#\#\#\#3 | 10657/20019 | [2:10:05<1:54:24, | 1.36it/s, |
| loss=5.86, accuracy=3.52] |  |  |  |  |  |
| Train Epoch | \#1: 53\%\| | \#\#\#\#\#3 | 10657/20019 | [2:10:06<1:54:24, | 1.36it/s |
| loss=5.86, accuracy $=3.52$ ] |  |  |  |  |  |
| Train Epoch | \#1: 53\%\| | \#\#\#\#\#3 | 10658/20019 | [2:10:06<1:53:49, | $1.37 \mathrm{it} / \mathrm{s}$ |
| loss=5.86, accuracy $=3.52$ ] |  |  |  |  |  |
| Train Epoch | \#1: 53\%\| | \#\#\#\#\#3 | 10658/20019 | [2:10:06<1:53:49, | 1.37it/s |
| loss=5.86, accuracy $=3.52$ ] |  |  |  |  |  |
| Train Epoch | \#1: 53\%\| | \#\#\#\#\#3 | 10659/20019 | [2:10:06<1:55:12, | 1.35it/s, |
| loss=5.86, accuracy=3.52] |  |  |  |  |  |
| Train Epoch | \#1: 53\%\| | \#\#\#\#\#3 | 10659/20019 | [2:10:07<1:55:12, | 1.35it/s, |
| loss=5.86, accuracy=3.52] |  |  |  |  |  |
| Train Epoch | \#1: 53\%\| | \#\#\#\#\#3 | 10660/20019 | [2:10:07<1:54:49, | $1.36 i t / s$ |

loss=5.86, accuracy=3.52]
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loss=5.86, accuracy=3.53]
Train Epoch \#1: 53\%|\#\#\#\#\#3


| loss=5.86, accuracy=3.53] |  |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: |
| Train Epoch | \#1: 53\%\|\# | \#\#\#\#\#3 | 10676/20019 | [2:10:19<1:55:03, | 1.35it/s, |
| loss=5.86, accuracy=3.53] |  |  |  |  |  |
| Train Epoch | \#1: 53\% | \#\#\#\#\#3 | 10676/20019 | [2:10:20<1:55:03, | 1.35it/s |
| loss=5.86, accuracy=3.53] |  |  |  |  |  |
| Train Epoch | \#1: 53\%\|\# | \#\#\#\#\#3 | 10677/20019 | [2:10:20<1:55:11, | 1.35it/s, |
| loss=5.86, accuracy $=3.53$ ] |  |  |  |  |  |
| Train Epoch | \#1: 53\%\|\# | \#\#\#\#\#3 | 10677/20019 | [2:10:20<1:55:11, | 1.35it/s |
| loss=5.86, accuracy $=3.53$ ] |  |  |  |  |  |
| Train Epoch | \#1: 53\%\|\# | \#\#\#\#\#3 | 10678/20019 | [2:10:20<1:54:50, | 1.36it/s |
| loss=5.86, accuracy=3.53] |  |  |  |  |  |
| Train Epoch | \#1: 53\% | \#\#\#\#\#3 | 10678/20019 | [2:10:21<1:54:50, | 1.36it/s, |
| loss=5.86, accuracy=3.53] |  |  |  |  |  |
| Train Epoch | \#1: 53\%\|\# | \#\#\#\#\#3 | 10679/20019 | [2:10:21<1:54:34, | 1.36it/s, |
| loss=5.86, accuracy $=3.53$ ] |  |  |  |  |  |
| Train Epoch | \#1: 53\%\|\# | \#\#\#\#\#3 | 10679/20019 | [2:10:22<1:54:34, | 1.36it/s, |
| loss=5.86, accuracy=3.53] |  |  |  |  |  |
| Train Epoch | \#1: 53\%\|\# | \#\#\#\#\#3 | 10680/20019 | [2:10:22<1:54:54, | 1.35it/s, |
| loss=5.86, accuracy=3.53] |  |  |  |  |  |
| Train Epoch | \#1: 53\%\|\# | \#\#\#\#\#3 | 10680/20019 | [2:10:22<1:54:54, | 1.35it/s, |
| loss=5.86, accuracy=3.53] |  |  |  |  |  |
| Train Epoch | \#1: 53\%\|\# | \#\#\#\#\#3 | 10681/20019 | [2:10:22<1:53:58, | 1.37it/s, |
| loss=5.86, accuracy=3.53] |  |  |  |  |  |
| Train Epoch | \#1: 53\%\|\# | \#\#\#\#\#3 | 10681/20019 | [2:10:23<1:53:58, | 1.37it/s, |
| loss=5.86, accuracy=3.53] |  |  |  |  |  |
| Train Epoch | \#1: 53\%\|\# | \#\#\#\#\#3 | 10682/20019 | [2:10:23<1:55:10, | 1.35it/s, |
| loss=5.86, accuracy=3.53] |  |  |  |  |  |
| Train Epoch | \#1: 53\%\|\# | \#\#\#\#\#3 | 10682/20019 | [2:10:24<1:55:10, | 1.35it/s, |
| loss=5.86, accuracy=3.53] |  |  |  |  |  |
| Train Epoch | \#1: 53\%\|\# | \#\#\#\#\#3 | 10683/20019 | [2:10:24<1:54:26, | 1.36it/s, |
| loss=5.86, accuracy=3.53] |  |  |  |  |  |
| Train Epoch | \#1: 53\%\| | \#\#\#\#\#3 | 10683/20019 | [2:10:25<1:54:26, | 1.36it/s, |
| loss=5.86, accuracy=3.53] |  |  |  |  |  |
| Train Epoch | \#1: 53\%\| | \#\#\#\#\#3 | 10684/20019 | [2:10:25<1:55:22, | 1.35it/s, |
| loss=5.86, accuracy=3.53] |  |  |  |  |  |
| Train Epoch | \#1: 53\%\| | \#\#\#\#\#3 | 10684/20019 | [2:10:25<1:55:22, | 1.35it/s, |
| loss=5.86, accuracy=3.53] |  |  |  |  |  |
| Train Epoch | \#1: 53\%\| | \#\#\#\#\#3 | 10685/20019 | [2:10:25<1:55:26, | 1.35it/s, |
| loss=5.86, accuracy=3.53] |  |  |  |  |  |
| Train Epoch | \#1: 53\%\| | \#\#\#\#\#3 | 10685/20019 | [2:10:26<1:55:26, | 1.35it/s |
| loss=5.86, accuracy=3.53] |  |  |  |  |  |
| Train Epoch | \#1: 53\%\| | \#\#\#\#\#3 | 10686/20019 | [2:10:26<1:55:25, | 1.35it/s |
| loss=5.86, accuracy=3.53] |  |  |  |  |  |
| Train Epoch | \#1: 53\%\| | \#\#\#\#\#3 | 10686/20019 | [2:10:27<1:55:25, | 1.35it/s |
| loss=5.86, accuracy $=3.53$ ] |  |  |  |  |  |
| Train Epoch | \#1: 53\%\| | \#\#\#\#\#3 | 10687/20019 | [2:10:27<1:54:54, | 1.35it/s |
| loss=5.86, accuracy $=3.53$ ] |  |  |  |  |  |
| Train Epoch | \#1: 53\%\| | \#\#\#\#\#3 | 10687/20019 | [2:10:28<1:54:54, | 1.35it/s |
| loss=5.86, accuracy $=3.53$ ] |  |  |  |  |  |
| Train Epoch | \#1: 53\%\| | \#\#\#\#\#3 | 10688/20019 | [2:10:28<1:54:42, | 1.36it/s |
| loss=5.86, accuracy $=3.53$ ] |  |  |  |  |  |
| Train Epoch | \#1: 53\%\| | \#\#\#\#\#3 | 10688/20019 | [2:10:28<1:54:42, | 1.36it/s |
| loss=5.86, accuracy $=3.53$ ] |  |  |  |  |  |
| Train Epoch | \#1: 53\%\| | \#\#\#\#\#3 | 10689/20019 | [2:10:28<1:53:42, | 1.37it/s |
| loss=5.86, accuracy=3.53] |  |  |  |  |  |
| Train Epoch | \#1: 53\%\| | \#\#\#\#\#3 | 10689/20019 | [2:10:29<1:53:42, | 1.37it/s |
| loss=5.86, accuracy=3.53] |  |  |  |  |  |
| Train Epoch | \#1: 53\%\| | \#\#\#\#\#3 | 10690/20019 | [2:10:29<1:53:53, | 1.37it/s |
| loss=5.86, accuracy=3.53] |  |  |  |  |  |
| Train Epoch | \#1: 53\%\| | \#\#\#\#\#3 | 10690/20019 | [2:10:30<1:53:53, | 1.37it/s |
| loss=5.86, accuracy=3.53] |  |  |  |  |  |
| Train Epoch | \#1: 53\%\| | \#\#\#\#\#3 | 10691/20019 | [2:10:30<1:53:55, | 1.36it/s |


| loss=5.86, accuracy=3.53] |  |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: |
| Train Epoch | \#1: 53\%\| | \#\#\#\#\#3 | 10691/20019 | [2:10:31<1:53:55, | 1.36it/s, |
| loss=5.86, accuracy=3.53] |  |  |  |  |  |
| Train Epoch | \#1: 53\%\| | \#\#\#\#\#3 | 10692/20019 | [2:10:31<1:54:10, | 1.36it/s |
| loss=5.86, accuracy=3.53] |  |  |  |  |  |
| Train Epoch | \#1: 53\%\| | \#\#\#\#\#3 | 10692/20019 | [2:10:31<1:54:10, | 1.36it/s, |
| loss=5.86, accuracy $=3.53$ ] |  |  |  |  |  |
| Train Epoch | \#1: 53\%\| | \#\#\#\#\#3 | 10693/20019 | [2:10:31<1:53:56, | 1.36it/s |
| loss=5.86, accuracy $=3.53$ ] |  |  |  |  |  |
| Train Epoch | \#1: 53\% | \#\#\#\#\#3 | 10693/20019 | [2:10:32<1:53:56, | 1.36it/s, |
| loss=5.86, accuracy=3.53] |  |  |  |  |  |
| Train Epoch | \#1: 53\% | \#\#\#\#\#3 | 10694/20019 | [2:10:32<1:53:38, | 1.37it/s, |
| loss=5.86, accuracy=3.53] |  |  |  |  |  |
| Train Epoch | \#1: 53\%\| | \#\#\#\#\#3 | 10694/20019 | [2:10:33<1:53:38, | 1.37it/s, |
| loss=5.86, accuracy $=3.53$ ] |  |  |  |  |  |
| Train Epoch | \#1: 53\%\| | \#\#\#\#\#3 | 10695/20019 | [2:10:33<1:53:39, | 1.37it/s, |
| loss=5.86, accuracy=3.53] |  |  |  |  |  |
| Train Epoch | \#1: 53\%\| | \#\#\#\#\#3 | 10695/20019 | [2:10:34<1:53:39, | 1.37it/s, |
| loss=5.86, accuracy=3.53] |  |  |  |  |  |
| Train Epoch | \#1: 53\%\| | \#\#\#\#\#3 | 10696/20019 | [2:10:34<1:54:14, | 1.36it/s, |
| loss=5.86, accuracy=3.53] |  |  |  |  |  |
| Train Epoch | \#1: 53\%\| | \#\#\#\#\#3 | 10696/20019 | [2:10:34<1:54:14, | 1.36it/s, |
| loss=5.86, accuracy=3.53] |  |  |  |  |  |
| Train Epoch | \#1: 53\%\| | \#\#\#\#\#3 | 10697/20019 | [2:10:34<1:53:39, | 1.37it/s, |
| loss=5.86, accuracy=3.53] |  |  |  |  |  |
| Train Epoch | \#1: 53\%\| | \#\#\#\#\#3 | 10697/20019 | [2:10:35<1:53:39, | 1 |
| loss=5.86, accuracy=3.53] |  |  |  |  |  |
| Train Epoch | \#1: 53\%\| | \#\#\#\#\#3 | 10698/20019 | [2:10:35<1:53:39, | 1. |
| loss=5.86, accuracy=3.53] |  |  |  |  |  |
| Train Epoch | \#1: 53\%\| | \#\#\#\#\#3 | 10698/20019 | [2:10:36<1:53:39, | 1.37it/s, |
| loss=5.86, accuracy=3.54] |  |  |  |  |  |
| Train Epoch | \#1: 53\%\| | \#\#\#\#\#3 | 10699/20019 | [2:10:36<1:53:10, | 1.37it/s, |
| loss=5.86, accuracy $=3.54$ ] |  |  |  |  |  |
| Train Epoch | \#1: 53\%\| | \#\#\#\#\#3 | 10699/20019 | [2:10:36<1:53:10, | 1.37it/s, |
| loss=5.86, accuracy $=3.54$ ] |  |  |  |  |  |
| Train Epoch | \#1: 53\%\| | \#\#\#\#\#3 | 10700/20019 | [2:10:36<1:53:20, | 1.37it/s, |
| loss=5.86, accuracy $=3.54$ ] |  |  |  |  |  |
| Train Epoch | \#1: 53\%\| | \#\#\#\#\#3 | 10700/20019 | [2:10:37<1:53:20, | 1.37it/s, |
| loss=5.86, accuracy=3.54] |  |  |  |  |  |
| Train Epoch | \#1: 53\%\| | \#\#\#\#\#3 | 10701/20019 | [2:10:37<1:53:14, | 1.37it/s, |
| loss=5.86, accuracy=3.54] |  |  |  |  |  |
| Train Epoch | \#1: 53\%\| | \#\#\#\#\#3 | 10701/20019 | [2:10:38<1:53:14, | 1.37it/s |
| loss $=5.86$, accuracy $=3.54$ ] |  |  |  |  |  |
| Train Epoch | \#1: 53\%\| | \#\#\#\#\#3 | 10702/20019 | [2:10:38<1:52:59, | 1.37it/s |
| loss $=5.86$, accuracy $=3.54$ ] |  |  |  |  |  |
| Train Epoch | \#1: 53\%\| | \#\#\#\#\#3 | 10702/20019 | [2:10:39<1:52:59, | 1.37it/s |
| loss=5.86, accuracy $=3.54$ ] |  |  |  |  |  |
| Train Epoch | \#1: 53\%\| | \#\#\#\#\#3 | 10703/20019 | [2:10:39<1:52:44, | 1.38it/s |
| loss $=5.86$, accuracy $=3.54$ ] |  |  |  |  |  |
| Train Epoch | \#1: 53\%\| | \#\#\#\#\#3 | 10703/20019 | [2:10:39<1:52:44, | 1.38it/s |
| loss=5.86, accuracy $=3.54$ ] |  |  |  |  |  |
| Train Epoch | \#1: 53\%\| | \#\#\#\#\#3 | 10704/20019 | [2:10:39<1:52:29, | 1.38it/s |
| loss=5.86, accuracy $=3.54$ ] |  |  |  |  |  |
| Train Epoch | \#1: 53\%\| | \#\#\#\#\#3 | 10704/20019 | 2:10:40<1:52:29, | 1.38it/s |
| loss=5.86, accuracy=3.54] |  |  |  |  |  |
| Train Epoch | \#1: 53\%\| | \#\#\#\#\#3 | 10705/20019 | [2:10:40<1:51:52, | 1.39it/s |
| loss=5.86, accuracy=3.54] |  |  |  |  |  |
| Train Epoch | \#1: 53\%\| | \#\#\#\#\#3 | 10705/20019 | [2:10:41<1:51:52, | 1.39it/s |
| loss=5.86, accuracy $=3.54$ ] |  |  |  |  |  |
| Train Epoch | \#1: 53\%\| | \#\#\#\#\#3 | 10706/20019 | [2:10:41<1:52:11, | 1.38it/s |
| loss=5.86, accuracy=3.54] |  |  |  |  |  |
| Train Epoch | \#1: 53\%\| | \#\#\#\#\#3 | 10706/20019 | [2:10:41<1:52:11, | 1.38it/s |


| loss=5.86, accuracy=3.54] |  |  |  |  |  |
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| Train Epoch | \#1: 53\%\|\# | \#\#\#\#\#3 | 10707/20019 | [2:10:41<1:52:57, | 1.37it/s, |
| loss=5.86, accuracy=3.54] |  |  |  |  |  |
| Train Epoch | \#1: 53\%\|\# | \#\#\#\#\#3 | 10707/20019 | [2:10:42<1:52:57, | 1.37it/s, |
| loss=5.86, accuracy=3.54] |  |  |  |  |  |
| Train Epoch | \#1: 53\%\|\# | \#\#\#\#\#3 | 10708/20019 | [2:10:42<1:53:16, | 1.37it/s, |
| loss $=5.86$, accuracy $=3.54$ ] |  |  |  |  |  |
| Train Epoch | \#1: 53\%\|\# | \#\#\#\#\#3 | 10708/20019 | [2:10:43<1:53:16, | 1.37it/s |
| loss=5.86, accuracy=3.54] |  |  |  |  |  |
| Train Epoch | \#1: 53\%\|\# | \#\#\#\#\#3 | 10709/20019 | [2:10:43<1:53:31, | 1.37it/s |
| loss=5.86, accuracy=3.54] |  |  |  |  |  |
| Train Epoch | \#1: 53\%\|\# | \#\#\#\#\#3 | 10709/20019 | [2:10:44<1:53:31, | 1.37it/s |
| loss=5.86, accuracy=3.54] |  |  |  |  |  |
| Train Epoch | \#1: 53\%\|\# | \#\#\#\#\#3 | 10710/20019 | [2:10:44<1:53:54, | 1.36it/s |
| loss=5.86, accuracy=3.54] |  |  |  |  |  |
| Train Epoch | \#1: 53\%\| | \#\#\#\#\#3 | 10710/20019 | [2:10:44<1:53:54, | 1.36it/s |
| loss=5.86, accuracy=3.54] |  |  |  |  |  |
| Train Epoch | \#1: 54\%\| | \#\#\#\#\#3 | 10711/20019 | [2:10:44<1:53:46, | 1.36it/s, |
| loss=5.86, accuracy=3.54] |  |  |  |  |  |
| Train Epoch | \#1: 54\% | \#\#\#\#\#3 | 10711/20019 | [2:10:45<1:53:46, | 1.36it/s, |
| loss $=5.86$, accuracy $=3.54$ ] |  |  |  |  |  |
| Train Epoch | \#1: 54\%\|\# | \#\#\#\#\#3 | 10712/20019 | [2:10:45<1:54:21, | 1.36it/s, |
| loss=5.86, accuracy $=3.54$ ] |  |  |  |  |  |
| Train Epoch | \#1: 54\%\|\# | \#\#\#\#\#3 | 10712/20019 | [2:10:46<1:54:21, | 1.36it/s, |
| loss $=5.86$, accuracy $=3.54$ ] |  |  |  |  |  |
| Train Epoch | \#1: 54\%\|\# | \#\#\#\#\#3 | 10713/20019 | [2:10:46<1:54:16, | 1.36it/s, |
| loss=5.86, accuracy=3.54] |  |  |  |  |  |
| Train Epoch | \#1: 54\%\|\# | \#\#\#\#\#3 | 10713/20019 | [2:10:47<1:54:16, | 1.36it/s, |
| loss=5.86, accuracy=3.54] |  |  |  |  |  |
| Train Epoch | \#1: 54\%\|\# | \#\#\#\#\#3 | 10714/20019 | [2:10:47<1:53:58, | 1.36it/s, |
| loss=5.86, accuracy=3.54] |  |  |  |  |  |
| Train Epoch | \#1: 54\%\|\# | \#\#\#\#\#3 | 10714/20019 | [2:10:47<1:53:58, | 1.36it/s, |
| loss=5.86, accuracy=3.54] |  |  |  |  |  |
| Train Epoch | \#1: 54\%\| | \#\#\#\#\#3 | 10715/20019 | [2:10:47<1:53:46, | 1.36it/ |
| loss=5.86, accuracy=3.54] |  |  |  |  |  |
| Train Epoch | \#1: 54\%\| | \#\#\#\#\#3 | 10715/20019 | [2:10:48<1:53:46, | 1.36it/s, |
| loss=5.86, accuracy=3.54] |  |  |  |  |  |
| Train Epoch | \#1: 54\%\| | \#\#\#\#\#3 | 10716/20019 | [2:10:48<1:54:04, | 1.36it/s, |
| loss=5.86, accuracy=3.54] |  |  |  |  |  |
| Train Epoch | \#1: 54\%\| | \#\#\#\#\#3 | 10716/20019 | [2:10:49<1:54:04, | 1.36it/s, |
| loss=5.86, accuracy=3.54] |  |  |  |  |  |
| Train Epoch | \#1: 54\%\| | \#\#\#\#\#3 | 10717/20019 | [2:10:49<1:53:14, | 1.37it/s, |
| loss=5.86, accuracy=3.54] |  |  |  |  |  |
| Train Epoch | \#1: 54\%\| | \#\#\#\#\#3 | 10717/20019 | [2:10:50<1:53:14, | 1.37it/s |
| loss=5.86, accuracy=3.54] |  |  |  |  |  |
| Train Epoch | \#1: 54\%\| | \#\#\#\#\#3 | 10718/20019 | [2:10:50<1:53:55, | 1.36it/s |
| loss $=5.86$, accuracy $=3.54$ ] |  |  |  |  |  |
| Train Epoch | \#1: 54\%\| | \#\#\#\#\#3 | 10718/20019 | [2:10:50<1:53:55, | 1.36it/s |
| loss $=5.86$, accuracy $=3.54$ ] |  |  |  |  |  |
| Train Epoch | \#1: 54\%\| | \#\#\#\#\#3 | 10719/20019 | [2:10:50<1:53:49, | 1.36it/s |
| loss=5.86, accuracy=3.54] |  |  |  |  |  |
| Train Epoch | \#1: 54\%\| | \#\#\#\#\#3 | 10719/20019 | [2:10:51<1:53:49, | 1.36it/s |
| loss $=5.86$, accuracy $=3.55$ ] |  |  |  |  |  |
| Train Epoch | \#1: 54\%\| | \#\#\#\#\#3 | 10720/20019 | [2:10:51<1:53:18, | 1.37it/s |
| loss=5.86, accuracy $=3.55$ ] |  |  |  |  |  |
| Train Epoch | \#1: 54\%\| | \#\#\#\#\#3 | 10720/20019 | [2:10:52<1:53:18, | 1.37it/s |
| loss=5.86, accuracy $=3.55$ ] |  |  |  |  |  |
| Train Epoch | \#1: 54\%\| | \#\#\#\#\#3 | 10721/20019 | [2:10:52<1:53:23, | 1.37it/s |
| loss=5.86, accuracy $=3.55$ ] |  |  |  |  |  |
| Train Epoch | \#1: 54\%\| | \#\#\#\#\#3 | 10721/20019 | [2:10:53<1:53:23, | 1.37it/s |
| loss=5.86, accuracy=3.55] |  |  |  |  |  |
| Train Epoch | \#1: 54\%\| | \#\#\#\#\#3 | 10722/20019 | [2:10:53<1:54:02, | 1.36it/s |

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| loss=5.86, accuracy=3.55] |  |  |  |  |  |
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| Train Epoch | \#1: 54\%\|\# | \#\#\#\#\#3 | 10738/20019 | [2:11:04<1:52:51, | 1.37it/s, |
| loss=5.86, accuracy=3.55] |  |  |  |  |  |
| Train Epoch | \#1: 54\%\|\# | \#\#\#\#\#3 | 10738/20019 | [2:11:05<1:52:51, | 1.37it/s |
| loss $=5.86$, accuracy $=3.55$ ] |  |  |  |  |  |
| Train Epoch | \#1: 54\%\|\# | \#\#\#\#\#3 | 10739/20019 | [2:11:05<1:52:53, | 1.37it/s, |
| loss=5.86, accuracy $=3.55$ ] |  |  |  |  |  |
| Train Epoch | \#1: 54\%\| | \#\#\#\#\#3 | 10739/20019 | [2:11:06<1:52:53, | 1.37it/s |
| loss=5.86, accuracy $=3.55$ ] |  |  |  |  |  |
| Train Epoch | \#1: 54\%\| | \#\#\#\#\#3 | 10740/20019 | [2:11:06<1:52:58, | 1.37it/s |
| loss=5.86, accuracy=3.55] |  |  |  |  |  |
| Train Epoch | \#1: 54\%\| | \#\#\#\#\#3 | 10740/20019 | [2:11:06<1:52:58, | 1.37it/s, |
| loss=5.86, accuracy=3.55] |  |  |  |  |  |
| Train Epoch | \#1: 54\%\|\# | \#\#\#\#\#3 | 10741/20019 | [2:11:06<1:52:43, | 1.37it/s, |
| loss $=5.86$, accuracy $=3.55$ ] |  |  |  |  |  |
| Train Epoch | \#1: 54\%\|\# | \#\#\#\#\#3 | 10741/20019 | [2:11:07<1:52:43, | 1.37it/s |
| loss=5.86, accuracy=3.55] |  |  |  |  |  |
| Train Epoch | \#1: 54\%\|\# | \#\#\#\#\#3 | 10742/20019 | [2:11:07<1:53:22, | 1.36it/s, |
| loss=5.86, accuracy=3.55] |  |  |  |  |  |
| Train Epoch | \#1: 54\%\|\# | \#\#\#\#\#3 | 10742/20019 | [2:11:08<1:53:22, | 1.36it/s, |
| loss=5.86, accuracy=3.55] |  |  |  |  |  |
| Train Epoch | \#1: 54\%\|\# | \#\#\#\#\#3 | 10743/20019 | [2:11:08<1:53:52, | 1.36it/s, |
| loss=5.86, accuracy=3.55] |  |  |  |  |  |
| Train Epoch | \#1: 54\%\|\# | \#\#\#\#\#3 | 10743/20019 | [2:11:09<1:53:52, | 1.36it/s, |
| loss=5.86, accuracy=3.55] |  |  |  |  |  |
| Train Epoch | \#1: 54\%\|\# | \#\#\#\#\#3 | 10744/20019 | [2:11:09<1:54:08, | 1.35it/s, |
| loss=5.86, accuracy=3.55] |  |  |  |  |  |
| Train Epoch | \#1: 54\%\|\# | \#\#\#\#\#3 | 10744/20019 | [2:11:09<1:54:08, | 1.35it/s, |
| loss=5.86, accuracy=3.55] |  |  |  |  |  |
| Train Epoch | \#1: 54\%\|\# | \#\#\#\#\#3 | 10745/20019 | [2:11:09<1:53:36, | 1.36it/s, |
| loss=5.86, accuracy=3.55] |  |  |  |  |  |
| Train Epoch | \#1: 54\%\| | \#\#\#\#\#3 | 10745/20019 | [2:11:10<1:53:36, | 1.36it/s, |
| loss=5.86, accuracy=3.55] |  |  |  |  |  |
| Train Epoch | \#1: 54\%\| | \#\#\#\#\#3 | 10746/20019 | [2:11:10<1:53:21, | 1.36it/s, |
| loss=5.86, accuracy=3.55] |  |  |  |  |  |
| Train Epoch | \#1: 54\%\| | \#\#\#\#\#3 | 10746/20019 | [2:11:11<1:53:21, | 1.36it/s, |
| loss=5.86, accuracy $=3.56$ ] |  |  |  |  |  |
| Train Epoch | \#1: 54\%\| | \#\#\#\#\#3 | 10747/20019 | [2:11:11<1:53:36, | 1.36it/s, |
| loss $=5.86$, accuracy $=3.56$ ] |  |  |  |  |  |
| Train Epoch | \#1: 54\%\| | \#\#\#\#\#3 | 10747/20019 | [2:11:12<1:53:36, | 1.36it/s, |
| loss $=5.86$, accuracy $=3.56$ ] |  |  |  |  |  |
| Train Epoch | \#1: 54\%\| | \#\#\#\#\#3 | 10748/20019 | [2:11:12<1:54:25, | 1.35it/s |
| loss=5.86, accuracy=3.56] |  |  |  |  |  |
| Train Epoch | \#1: 54\%\| | \#\#\#\#\#3 | 10748/20019 | [2:11:12<1:54:25, | 1.35it/s |
| loss=5.86, accuracy=3.56] |  |  |  |  |  |
| Train Epoch | \#1: 54\%\| | \#\#\#\#\#3 | 10749/20019 | [2:11:12<1:55:37, | 1.34it/s |
| loss=5.86, accuracy=3.56] |  |  |  |  |  |
| Train Epoch | \#1: 54\%\| | \#\#\#\#\#3 | 10749/20019 | [2:11:13<1:55:37, | 1.34it/s |
| loss $=5.86$, accuracy $=3.56$ ] |  |  |  |  |  |
| Train Epoch | \#1: 54\%\| | \#\#\#\#\#3 | 10750/20019 | [2:11:13<1:54:32, | 1.35it/s |
| loss $=5.86$, accuracy $=3.56$ ] |  |  |  |  |  |
| Train Epoch | \#1: 54\%\| | \#\#\#\#\#3 | 10750/20019 | [2:11:14<1:54:32, | 1.35it/s |
| loss=5.86, accuracy $=3.56$ ] |  |  |  |  |  |
| Train Epoch | \#1: 54\%\| | \#\#\#\#\#3 | 10751/20019 | [2:11:14<1:54:08, | 1.35it/s |
| loss=5.86, accuracy=3.56] |  |  |  |  |  |
| Train Epoch | \#1: 54\%\| | \#\#\#\#\#3 | 10751/20019 | [2:11:15<1:54:08, | 1.35it/s |
| loss=5.86, accuracy=3.56] |  |  |  |  |  |
| Train Epoch | \#1: 54\%\| | \#\#\#\#\#3 | 10752/20019 | [2:11:15<1:54:00, | 1.35it/s |
| loss=5.86, accuracy=3.56] |  |  |  |  |  |
| Train Epoch | \#1: 54\%\| | \#\#\#\#\#3 | 10752/20019 | [2:11:15<1:54:00, | 1.35it/s |
| loss=5.86, accuracy=3.56] |  |  |  |  |  |
| Train Epoch | \#1: 54\%\| | \#\#\#\#\#3 | 10753/20019 | [2:11:15<1:54:11, | 1.35it/s |

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| loss=5.85, accuracy $=3.56$ ] |  |  |  |  |  |
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| Train Epoch | \#1: 54\%\|\# | \#\#\#\#\#3 | 10769/20019 | [2:11:27<1:52:51, | 1.37it/s, |
| loss=5.85, accuracy=3.56] |  |  |  |  |  |
| Train Epoch | \#1: 54\%\|\# | \#\#\#\#\#3 | 10769/20019 | [2:11:28<1:52:51, | 1.37it/s |
| loss=5.85, accuracy $=3.56$ ] |  |  |  |  |  |
| Train Epoch | \#1: 54\% | \#\#\#\#\#3 | 10770/20019 | [2:11:28<1:53:06, | 1.36it/s, |
| loss=5.85, accuracy $=3.56$ ] |  |  |  |  |  |
| Train Epoch | \#1: 54\%\| | \#\#\#\#\#3 | 10770/20019 | [2:11:29<1:53:06, | 1.36it/s |
| loss=5.85, accuracy $=3.57$ ] |  |  |  |  |  |
| Train Epoch | \#1: 54\%\|\# | \#\#\#\#\#3 | 10771/20019 | [2:11:29<1:53:07, | 1.36it/s |
| loss=5.85, accuracy=3.57] |  |  |  |  |  |
| Train Epoch | \#1: 54\% | \#\#\#\#\#3 | 10771/20019 | [2:11:29<1:53:07, | 1.36it/s, |
| loss=5.85, accuracy=3.57] |  |  |  |  |  |
| Train Epoch | \#1: 54\%\|\# | \#\#\#\#\#3 | 10772/20019 | [2:11:29<1:52:51, | 1.37it/s, |
| loss=5.85, accuracy $=3.57$ ] |  |  |  |  |  |
| Train Epoch | \#1: 54\%\|\# | \#\#\#\#\#3 | 10772/20019 | [2:11:30<1:52:51, | 1.37it/s |
| loss=5.85, accuracy $=3.57$ ] |  |  |  |  |  |
| Train Epoch | \#1: 54\%\|\# | \#\#\#\#\#3 | 10773/20019 | [2:11:30<1:52:07, | 1.37it/s, |
| loss=5.85, accuracy=3.57] |  |  |  |  |  |
| Train Epoch | \#1: 54\%\|\# | \#\#\#\#\#3 | 10773/20019 | [2:11:31<1:52:07, | 1.37it/s, |
| loss=5.85, accuracy=3.57] |  |  |  |  |  |
| Train Epoch | \#1: 54\%\|\# | \#\#\#\#\#3 | 10774/20019 | [2:11:31<1:51:50, | 1.38it/s, |
| loss=5.85, accuracy $=3.57$ ] |  |  |  |  |  |
| Train Epoch | \#1: 54\%\|\# | \#\#\#\#\#3 | 10774/20019 | [2:11:31<1:51:50, | 1.38it/s, |
| loss=5.85, accuracy=3.57] |  |  |  |  |  |
| Train Epoch | \#1: 54\%\|\# | \#\#\#\#\#3 | 10775/20019 | [2:11:31<1:51:14, | 1.38it/s, |
| loss=5.85, accuracy=3.57] |  |  |  |  |  |
| Train Epoch | \#1: 54\%\|\# | \#\#\#\#\#3 | 10775/20019 | [2:11:32<1:51:14, | 1.38it/s, |
| loss=5.85, accuracy=3.57] |  |  |  |  |  |
| Train Epoch | \#1: 54\%\|\# | \#\#\#\#\#3 | 10776/20019 | [2:11:32<1:51:20, | 1.38it/s, |
| loss=5.85, accuracy=3.57] |  |  |  |  |  |
| Train Epoch | \#1: 54\%\| | \#\#\#\#\#3 | 10776/20019 | [2:11:33<1:51:20, | 1.38it/s, |
| loss=5.85, accuracy=3.57] |  |  |  |  |  |
| Train Epoch | \#1: 54\%\| | \#\#\#\#\#3 | 10777/20019 | [2:11:33<1:51:27, | 1.38it/s, |
| loss=5.85, accuracy=3.57] |  |  |  |  |  |
| Train Epoch | \#1: 54\%\| | \#\#\#\#\#3 | 10777/20019 | [2:11:34<1:51:27, | 1.38it/s, |
| loss=5.85, accuracy=3.57] |  |  |  |  |  |
| Train Epoch | \#1: 54\%\| | \#\#\#\#\#3 | 10778/20019 | [2:11:34<1:51:19, | 1.38it/s, |
| loss=5.85, accuracy=3.57] |  |  |  |  |  |
| Train Epoch | \#1: 54\%\| | \#\#\#\#\#3 | 10778/20019 | [2:11:34<1:51:19, | 1.38it/s, |
| loss=5.85, accuracy=3.57] |  |  |  |  |  |
| Train Epoch | \#1: 54\%\| | \#\#\#\#\#3 | 10779/20019 | [2:11:34<1:52:04, | 1.37it/s, |
| loss=5.85, accuracy=3.57] |  |  |  |  |  |
| Train Epoch | \#1: 54\%\| | \#\#\#\#\#3 | 10779/20019 | [2:11:35<1:52:04, | 1.37it/s |
| loss=5.85, accuracy $=3.57$ ] |  |  |  |  |  |
| Train Epoch | \#1: 54\%\| | \#\#\#\#\#3 | 10780/20019 | [2:11:35<1:52:25, | 1.37it/s |
| loss=5.85, accuracy $=3.57$ ] |  |  |  |  |  |
| Train Epoch | \#1: 54\%\| | \#\#\#\#\#3 | 10780/20019 | [2:11:36<1:52:25, | 1.37it/s |
| loss=5.85, accuracy $=3.57$ ] |  |  |  |  |  |
| Train Epoch | \#1: 54\%\| | \#\#\#\#\#3 | 10781/20019 | [2:11:36<1:53:28, | 1.36it/s |
| loss=5.85, accuracy $=3.57$ ] |  |  |  |  |  |
| Train Epoch | \#1: 54\%\| | \#\#\#\#\#3 | 10781/20019 | [2:11:37<1:53:28, | 1.36it/s |
| loss=5.85, accuracy $=3.57$ ] |  |  |  |  |  |
| Train Epoch | \#1: 54\%\| | \#\#\#\#\#3 | 10782/20019 | [2:11:37<1:52:42, | 1.37it/s |
| loss=5.85, accuracy=3.57] |  |  |  |  |  |
| Train Epoch | \#1: 54\%\| | \#\#\#\#\#3 | 10782/20019 | [2:11:37<1:52:42, | 1.37it/s |
| loss=5.85, accuracy=3.57] |  |  |  |  |  |
| Train Epoch | \#1: 54\%\| | \#\#\#\#\#3 | 10783/20019 | [2:11:37<1:52:10, | 1.37it/s |
| loss=5.85, accuracy=3.57] |  |  |  |  |  |
| Train Epoch | \#1: 54\%\| | \#\#\#\#\#3 | 10783/20019 | [2:11:38<1:52:10, | 1.37it/s |
| loss=5.85, accuracy=3.57] |  |  |  |  |  |
| Train Epoch | \#1: 54\%\| | \#\#\#\#\#3 | 10784/20019 | [2:11:38<1:52:40, | 1.37it/s |

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| 10815/20019 |  | 1.37it/s, |
| :---: | :---: | :---: |
| 10816/20019 | [ $2: 12: 01<1: 51: 39$, | 1.37it/s, |
| 10816/20019 | [ $2: 12: 02<1: 51: 39$, | 1.37it/s, |
| 10817/20019 | [ $2: 12: 02<1: 51: 21$, | 1.38it/s, |
| 10817/20019 | [ $2: 12: 03<1: 51: 21$, | 1.38it/s, |
| 10818/20019 | [2:12:03<1:51:38, | 1.37it/s, |
| 10818/20019 | [2:12:04<1:51:38, | 1.37it/s, |
| 10819/20019 | [2:12:04<1:51:43, | 1.37it/s, |
| 10819/20019 | [2:12:04<1:51:43, | 1.37it/s, |
| 10820/20019 | [2:12:04<1:51:40, | 1.37it/s, |
| 10820/20019 | [2:12:05<1:51:40, | 1.37it/s, |
| 10821/20019 | [2:12:05<1:51:53, | 1.37it/s, |
| 10821/20019 | [2:12:06<1:51:53, | 1.37it/s, |
| 10822/20019 | [2:12:06<1:51:57, | 1.37it/s, |
| 10822/20019 | [2:12:06<1:51:57, | 1.37it/s, |
| 10823/20019 | [2:12:06<1:51:57, | 1.37it/s, |
| 10823/20019 | [2:12:07<1:51:57, | 1.37it/s, |
| 10824/20019 | [2:12:07<1:51:51, | 1.37it/s, |
| 10824/20019 | [2:12:08<1:51:51, | 1.37it/s, |
| 10825/20019 | [2:12:08<1:52:15, | 1.36it/s, |
| 10825/20019 | [2:12:09<1:52:15, | 1.36it/s, |
| 10826/20019 | [2:12:09<1:53:30, | 1.35it/s, |
| 10826/20019 | [2:12:09<1:53:30, | 1.35it/s, |
| 10827/20019 | [2:12:09<1:54:05, | 1.34it/s, |
| 10827/20019 | [2:12:10<1:54:05, | 1.34it/s, |
| 10828/20019 | [2:12:10<1:52:54, | 1.36it/s, |
| 10828/20019 | [2:12:11<1:52:54, | 1.36it/s, |
| 10829/20019 | [2:12:11<1:52:57, | 1.36it/s, |
| 10829/20019 | [2:12:12<1:52:57, | 1.36it/s, |
| 10830/20019 | [2:12:12<1:53:06, | 1.35it/s, |
| 10830/20019 | [2:12:12<1:53:06, | 1.35it/s, |


| loss=5.85, accuracy=3.59] |  |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: |
| Train Epoch | \#1: 54\%\| | \#\#\#\#\#4 | 10831/20019 | [2:12:12<1:52:57, | 1.36it/s, |
| loss=5.85, accuracy=3.59] |  |  |  |  |  |
| Train Epoch | \#1: 54\%\| | \#\#\#\#\#4 | 10831/20019 | [2:12:13<1:52:57, | 1.36it/s |
| loss=5.85, accuracy=3.59] |  |  |  |  |  |
| Train Epoch | \#1: 54\%\| | \#\#\#\#\#4 | 10832/20019 | [2:12:13<1:52:20, | 1.36it/s, |
| loss=5.85, accuracy $=3.59$ ] |  |  |  |  |  |
| Train Epoch | \#1: 54\%\| | \#\#\#\#\#4 | 10832/20019 | [2:12:14<1:52:20, | 1.36it/s |
| loss=5.85, accuracy=3.59] |  |  |  |  |  |
| Train Epoch | \#1: 54\% | \#\#\#\#\#4 | 10833/20019 | [ $2: 12: 14<1: 52: 02$, | 1.37it/s |
| loss=5.85, accuracy=3.59] |  |  |  |  |  |
| Train Epoch | \#1: 54\%\| | \#\#\#\#\#4 | 10833/20019 | [ $2: 12: 15<1: 52: 02$, | 1.37it/s, |
| loss=5.85, accuracy=3.59] |  |  |  |  |  |
| Train Epoch | \#1: 54\%\| | \#\#\#\#\#4 | 10834/20019 | [2:12:15<1:51:47, | 1.37it/s, |
| loss=5.85, accuracy=3.59] |  |  |  |  |  |
| Train Epoch | \#1: 54\%\| | \#\#\#\#\#4 | 10834/20019 | [2:12:15<1:51:47, | 1.37it/s |
| loss=5.85, accuracy=3.59] |  |  |  |  |  |
| Train Epoch | \#1: 54\%\| | \#\#\#\#\#4 | 10835/20019 | [ $2: 12: 15<1: 52: 00$, | 1.37it/s, |
| loss=5.85, accuracy=3.59] |  |  |  |  |  |
| Train Epoch | \#1: 54\%\| | \#\# | 10835/20019 | [2:12:16<1:52:00, | 1.37it/s, |
| loss=5.85, accuracy=3.6] |  |  |  |  |  |
| Train Epoch | \#1: 54\% | \#\#4 | 10836/20019 | [2:12:16<1:51:48, | 1.37it/s, |
| loss=5.85, accuracy=3.6] |  |  |  |  |  |
| Train Epoch | \#1: 54\% | \#\#\#4 | 10836/20019 | [2:12:17<1:51:48, | 1.37it/s, |
| loss=5.85, accuracy=3.6] |  |  |  |  |  |
| Train Epoch | \#1: 54\% | \#\#\#4 | 10837/20019 | [2:12:17<1:52:03, | 1.37it/s, |
| loss=5.85, accuracy=3.6] |  |  |  |  |  |
| Train Epoch | \#1: 54\% | \#\#\#4 | 10837/20019 | [2:12:18<1:52:03, | 1. |
| loss=5.85, accuracy=3.6] |  |  |  |  |  |
| Train Epoch | \#1: 54\% | \#\#\#4 | 10838/20019 | [2:12:18<1:52:36, | 1.36it/s, |
| loss=5.85, accuracy=3.6] |  |  |  |  |  |
| Train Epoch | \#1: 54\% | \#\#\#4 | 10838/20019 | [2:12:18<1:52:36, | 1.36it/s, |
| loss=5.85, accuracy=3.6] |  |  |  |  |  |
| Train Epoch | \#1: 54\%\| | \#\#\#4 | 10839/20019 | [2:12:18<1:52:13, | 1.36it/s, |
| loss=5.85, accuracy=3.6] |  |  |  |  |  |
| Train Epoch | \#1: 54\%\| | \#\#\#4 | 10839/20019 | [ $2: 12: 19<1: 52: 13$, | 1.36it/s, |
| loss=5.85, accuracy=3.6] |  |  |  |  |  |
| Train Epoch | \#1: 54\%\| | \#\#\#4 | 10840/20019 | [2:12:19<1:51:35, | 1.37it/s |
| loss=5.85, accuracy=3.6] |  |  |  |  |  |
| Train Epoch | \#1: 54\%\| | \#\#\#\#\#4 | 10840/20019 | [2:12:20<1:51:35, | 1.37it/s |
| loss=5.85, accuracy=3.6] |  |  |  |  |  |
| Train Epoch | \#1: 54\%\| | \#\#\#\#\#4 | 10841/20019 | [2:12:20<1:51:10, | 1.38it/s |
| loss=5.85, accuracy=3.6] |  |  |  |  |  |
| Train Epoch | \#1: 54\%\| | \#\#\#\#\#4 | 10841/20019 | [2:12:20<1:51:10, | 1.38it/s |
| loss=5.85, accuracy=3.6] |  |  |  |  |  |
| Train Epoch | \#1: 54\%\| | \#\#\#\#\#4 | 10842/20019 | [2:12:20<1:51:48, | 1.37it/s |
| loss=5.85, accuracy=3.6] |  |  |  |  |  |
| Train Epoch | \#1: 54\%\| | \#\#\#\#\#4 | 10842/20019 | [2:12:21<1:51:48, | 1.37it/s |
| loss=5.85, accuracy=3.6] |  |  |  |  |  |
| Train Epoch | \#1: 54\%\| | \#\#\#\#\#4 | 10843/20019 | [2:12:21<1:51:43, | 1.37it/s |
| loss=5.85, accuracy=3.6] |  |  |  |  |  |
| Train Epoch | \#1: 54\%\| | \#\#\#\#\#4 | 10843/20019 | [2:12:22<1:51:43, | 1.37it/s |
| loss=5.85, accuracy=3.6] |  |  |  |  |  |
| Train Epoch | \#1: 54\%\| | \#\#\#\#\#4 | 10844/20019 | [2:12:22<1:52:03, | 1.36it/s |
| loss=5.85, accuracy=3.6] |  |  |  |  |  |
| Train Epoch | \#1: 54\%\| | \#\#\#\#\#4 | 10844/20019 | [2:12:23<1:52:03, | 1.36it/s |
| loss=5.85, accuracy=3.6] |  |  |  |  |  |
| Train Epoch | \#1: 54\%\| | \#\#\#\#\#4 | 10845/20019 | [2:12:23<1:51:58, | 1.37it/s |
| loss=5.85, accuracy=3.6] |  |  |  |  |  |
| Train Epoch | \#1: 54\%\| | \#\#\#\#\#4 | 10845/20019 | [2:12:23<1:51:58, | 1.37it/s |
| loss=5.85, accuracy=3.6] |  |  |  |  |  |
| Train Epoch | \#1: 54\%\| | \#\#\#\#\#4 | 10846/20019 | [2:12:23<1:51:56, | 1.37it/s |


| loss=5.85, accuracy=3.6] |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: |
| Train Epoch | \#1: 54\%\|\#\#\#\#\#4 | 10846/20019 | [2:12:24<1:51:56, | 1.37it/s, |
| loss=5.85, accuracy=3.6] |  |  |  |  |
| Train Epoch | \#1: 54\%\|\#\#\#\#\#4 | 10847/20019 | [2:12:24<1:51:33, | 1.37it/s, |
| loss=5.85, accuracy=3.6] |  |  |  |  |
| Train Epoch | \#1: 54\%\|\#\#\#\#\#4 | 10847/20019 | [2:12:25<1:51:33, | 1.37it/s, |
| loss=5.85, accuracy=3.6] |  |  |  |  |
| Train Epoch | \#1: 54\%\|\#\#\#\#\#4 | 10848/20019 | [2:12:25<1:50:59, | 1.38it/s |
| loss=5.85, accuracy=3.6] |  |  |  |  |
| Train Epoch | \#1: 54\%\|\#\#\#\#\#4 | 10848/20019 | [2:12:26<1:50:59, | 1.38it/s |
| loss=5.85, accuracy=3.6] |  |  |  |  |
| Train Epoch | \#1: 54\%\|\#\#\#\#\#4 | 10849/20019 | [2:12:26<1:50:33, | 1.38it/s |
| loss=5.85, accuracy=3.6] |  |  |  |  |
| Train Epoch | \#1: 54\%\|\#\#\#\#\#4 | 10849/20019 | [2:12:26<1:50:33, | 1.38it/s |
| loss=5.85, accuracy=3.6] |  |  |  |  |
| Train Epoch | \#1: 54\%\|\#\#\#\#\#4 | 10850/20019 | [2:12:26<1:50:37, | 1.38it/s |
| loss=5.85, accuracy=3.6] |  |  |  |  |
| Train Epoch | \#1: 54\%\|\#\#\#\#\#4 | 10850/20019 | [2:12:27<1:50:37, | 1.38it/s, |
| loss=5.85, accuracy=3.6] |  |  |  |  |
| Train Epoch | \#1: 54\%\|\#\#\#\#\#4 | 10851/20019 | [2:12:27<1:51:47, | 1.37it/s, |
| loss=5.85, accuracy=3.6] |  |  |  |  |
| Train Epoch | \#1: 54\%\|\#\#\#\#\#4 | 10851/20019 | [2:12:28<1:51:47, | 1.37it/s, |
| loss=5.85, accuracy=3.6] |  |  |  |  |
| Train Epoch | \#1: 54\%\|\#\#\#\#\#4 | 10852/20019 | [2:12:28<1:51:51, | 1.37it/s, |
| loss=5.85, accuracy=3.6] |  |  |  |  |
| Train Epoch | \#1: 54\%\|\#\#\#\#\#4 | 10852/20019 | [2:12:28<1:51:51, | 1.37it/s, |
| loss=5.85, accuracy=3.6] |  |  |  |  |
| Train Epoch | \#1: 54\%\|\#\#\#\#\#4 | 10853/20019 | [2:12:28<1:51:44, | 1.37it/s, |
| loss=5.85, accuracy=3.6] |  |  |  |  |
| Train Epoch | \#1: 54\%\|\#\#\#\#\#4 | 10853/20019 | [2:12:29<1:51:44, | 1.37it/s, |
| loss=5.85, accuracy=3.6] |  |  |  |  |
| Train Epoch | \#1: 54\%\|\#\#\#\#\#4 | 10854/20019 | [2:12:29<1:51:24, | 1.37it/s, |
| loss=5.85, accuracy=3.6] |  |  |  |  |
| Train Epoch | \#1: 54\%\|\#\#\#\#\#4 | 10854/20019 | [2:12:30<1:51:24, | 1.37it/s, |
| loss=5.85, accuracy=3.6] |  |  |  |  |
| Train Epoch | \#1: 54\%\|\#\#\#\#\#4 | 10855/20019 | [2:12:30<1:51:07, | 1.37it/s, |
| loss=5.85, accuracy=3.6] |  |  |  |  |
| Train Epoch | \#1: 54\%\|\#\#\#\#\#4 | 10855/20019 | [2:12:31<1:51:07, | 1.37it/s, |
| loss=5.85, accuracy=3.6] |  |  |  |  |
| Train Epoch | \#1: 54\%\|\#\#\#\#\#4 | 10856/20019 | [2:12:31<1:50:18, | 1.38it/s, |
| loss=5.85, accuracy=3.6] |  |  |  |  |
| Train Epoch | \#1: 54\%\|\#\#\#\#\#4 | 10856/20019 | [2:12:31<1:50:18, | 1.38it/s, |
| loss=5.85, accuracy=3.6] |  |  |  |  |
| Train Epoch | \#1: 54\%\|\#\#\#\#\#4 | 10857/20019 | [2:12:31<1:50:42, | $1.38 i t / s$ |
| loss=5.85, accuracy=3.6] |  |  |  |  |
| Train Epoch | \#1: 54\%\|\#\#\#\#\#4 | 10857/20019 | [2:12:32<1:50:42, | $1.38 i t / s$ |
| loss=5.85, accuracy=3.61] |  |  |  |  |
| Train Epoch | \#1: 54\%\|\#\#\#\#\#4 | 10858/20019 | 2:12:32<1:50:56, | 1.38it/s |
| loss=5.85, accuracy=3.61] |  |  |  |  |
| Train Epoch | \#1: 54\%\|\#\#\#\#\#4 | 10858/20019 | [2:12:33<1:50:56, | 1.38it/s |
| loss=5.85, accuracy=3.61] |  |  |  |  |
| Train Epoch | \#1: 54\%\|\#\#\#\#\#4 | 10859/20019 | [2:12:33<1:51:16, | 1.37it/s |
| loss=5.85, accuracy=3.61] |  |  |  |  |
| Train Epoch | \#1: 54\%\|\#\#\#\#\#4 | 10859/20019 | [2:12:34<1:51:16, | $1.37 i t / s$ |
| loss=5.85, accuracy=3.61] |  |  |  |  |
| Train Epoch | \#1: 54\%\|\#\#\#\#\#4 | 10860/20019 | [2:12:34<1:51:42, | 1.37it/s |
| loss=5.85, accuracy=3.61] |  |  |  |  |
| Train Epoch | \#1: 54\%\|\#\#\#\#\#4 | 10860/20019 | 2:12:34<1:51:42, | 1.37it/s |
| loss=5.85, accuracy=3.61] |  |  |  |  |
| Train Epoch | \#1: 54\%\|\#\#\#\#\#4 | 10861/20019 | [2:12:34<1:52:28, | 1.36it/s |
| loss=5.85, accuracy=3.61] |  |  |  |  |
| Train Epoch | \#1: 54\%\|\#\#\#\#\#4 | 10861/20019 | [2:12:35<1:52:28, | 1.36it/s |


| loss=5.85, accuracy=3.61] |  |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: |
| Train Epoch | \#1: 54\%\|\# | \#\#\#\#\#4 | 10862/20019 | [2:12:35<1:52:03, | 1.36it/s, |
| loss=5.85, accuracy=3.61] |  |  |  |  |  |
| Train Epoch | \#1: 54\%\|\# | \#\#\#\#\#4 | 10862/20019 | [2:12:36<1:52:03, | 1.36it/s |
| loss=5.85, accuracy $=3.61$ ] |  |  |  |  |  |
| Train Epoch | \#1: 54\%\|\# | \#\#\#\#\#4 | 10863/20019 | [2:12:36<1:51:08, | 1.37it/s, |
| loss=5.85, accuracy=3.61] |  |  |  |  |  |
| Train Epoch | \#1: 54\%\| | \#\#\#\#\#4 | 10863/20019 | [2:12:36<1:51:08, | 1.37it/s |
| loss=5.85, accuracy=3.61] |  |  |  |  |  |
| Train Epoch | \#1: 54\%\| | \#\#\#\#\#4 | 10864/20019 | [2:12:36<1:51:07, | 1.37it/s, |
| loss $=5.85$, accuracy $=3.61$ ] |  |  |  |  |  |
| Train Epoch | \#1: 54\%\| | \#\#\#\#\#4 | 10864/20019 | [2:12:37<1:51:07, | 1.37it/s, |
| loss=5.85, accuracy=3.61] |  |  |  |  |  |
| Train Epoch | \#1: 54\%\|\# | \#\#\#\#\#4 | 10865/20019 | [2:12:37<1:51:37, | 1.37it/s, |
| loss=5.85, accuracy=3.61] |  |  |  |  |  |
| Train Epoch | \#1: 54\%\|\# | \#\#\#\#\#4 | 10865/20019 | [2:12:38<1:51:37, | 1.37it/s |
| loss=5.85, accuracy=3.61] |  |  |  |  |  |
| Train Epoch | \#1: 54\%\|\# | \#\#\#\#\#4 | 10866/20019 | [2:12:38<1:51:20, | 1.37it/s, |
| loss=5.85, accuracy=3.61] |  |  |  |  |  |
| Train Epoch | \#1: 54\%\|\# | \#\#\#\#\#4 | 10866/20019 | [2:12:39<1:51:20, | 1.37it/s, |
| loss=5.85, accuracy $=3.61$ ] |  |  |  |  |  |
| Train Epoch | \#1: 54\%\|\# | \#\#\#\#\#4 | 10867/20019 | [2:12:39<1:50:44, | 1.38it/s, |
| loss=5.85, accuracy=3.61] |  |  |  |  |  |
| Train Epoch | \#1: 54\%\|\# | \#\#\#\#\#4 | 10867/20019 | [2:12:39<1:50:44, | 1.38it/s, |
| loss=5.85, accuracy=3.61] |  |  |  |  |  |
| Train Epoch | \#1: 54\%\|\# | \#\#\#\#\#4 | 10868/20019 | [2:12:39<1:50:58, | 1.37it/s, |
| loss=5.85, accuracy=3.61] |  |  |  |  |  |
| Train Epoch | \#1: 54\%\|\# | \#\#\#\#\#4 | 10868/20019 | [2:12:40<1:50:58, | 1. |
| loss=5.85, accuracy=3.61] |  |  |  |  |  |
| Train Epoch | \#1: 54\%\|\# | \#\#\#\#\#4 | 10869/20019 | [2:12:40<1:51:38, | 1.37it/s, |
| loss=5.85, accuracy=3.61] |  |  |  |  |  |
| Train Epoch | \#1: 54\%\|\# | \#\#\#\#\#4 | 10869/20019 | [2:12:41<1:51:38, | 1.37it/s, |
| loss=5.85, accuracy $=3.61$ ] |  |  |  |  |  |
| Train Epoch | \#1: 54\%\| | \#\#\#\#\#4 | 10870/20019 | [2:12:41<1:51:15, | 1.37it/s, |
| loss=5.85, accuracy=3.61] |  |  |  |  |  |
| Train Epoch | \#1: 54\%\| | \#\#\#\#\#4 | 10870/20019 | [2:12:42<1:51:15, | 1.37it/s, |
| loss=5.85, accuracy $=3.61$ ] |  |  |  |  |  |
| Train Epoch | \#1: 54\%\| | \#\#\#\#\#4 | 10871/20019 | [2:12:42<1:51:07, | 1.37it/s, |
| loss=5.85, accuracy $=3.61$ ] |  |  |  |  |  |
| Train Epoch | \#1: 54\%\| | \#\#\#\#\#4 | 10871/20019 | [2:12:42<1:51:07, | 1.37it/s, |
| loss=5.85, accuracy=3.61] |  |  |  |  |  |
| Train Epoch | \#1: 54\%\| | \#\#\#\#\#4 | 10872/20019 | [2:12:42<1:51:49, | 1.36it/s |
| loss=5.85, accuracy=3.61] |  |  |  |  |  |
| Train Epoch | \#1: 54\%\| | \#\#\#\#\#4 | 10872/20019 | [2:12:43<1:51:49, | 1.36it/s |
| loss=5.85, accuracy=3.61] |  |  |  |  |  |
| Train Epoch | \#1: 54\%\| | \#\#\#\#\#4 | 10873/20019 | [2:12:43<1:51:18, | 1.37it/s |
| loss=5.85, accuracy $=3.61$ ] |  |  |  |  |  |
| Train Epoch | \#1: 54\%\| | \#\#\#\#\#4 | 10873/20019 | [2:12:44<1:51:18, | 1.37it/s |
| loss=5.85, accuracy $=3.61$ ] |  |  |  |  |  |
| Train Epoch | \#1: 54\%\| | \#\#\#\#\#4 | 10874/20019 | [2:12:44<1:51:32, | 1.37it/s |
| loss=5.85, accuracy $=3.61$ ] |  |  |  |  |  |
| Train Epoch | \#1: 54\%\| | \#\#\#\#\#4 | 10874/20019 | [2:12:45<1:51:32, | 1.37it/s |
| loss=5.85, accuracy $=3.61$ ] |  |  |  |  |  |
| Train Epoch | \#1: 54\%\| | \#\#\#\#\#4 | 10875/20019 | [2:12:45<1:52:07, | 1.36it/s |
| loss=5.85, accuracy=3.61] |  |  |  |  |  |
| Train Epoch | \#1: 54\%\| | \#\#\#\#\#4 | 10875/20019 | [2:12:45<1:52:07, | 1.36it/s |
| loss=5.85, accuracy $=3.61$ ] |  |  |  |  |  |
| Train Epoch | \#1: 54\%\| | \#\#\#\#\#4 | 10876/20019 | [2:12:45<1:52:11, | 1.36it/s |
| loss=5.85, accuracy=3.61] |  |  |  |  |  |
| Train Epoch | \#1: 54\%\| | \#\#\#\#\#4 | 10876/20019 | [2:12:46<1:52:11, | 1.36it/s |
| loss=5.85, accuracy=3.61] |  |  |  |  |  |
| Train Epoch | \#1: 54\%\| | \#\#\#\#\#4 | 10877/20019 | [ $2: 12: 46<1: 52: 11$, | 1.36it/s |


| loss=5.85, accuracy=3.61] |  |  |  |  |  |
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| Train Epoch | \#1: 54\%\| | \#\#\#\#\#4 | 10877/20019 | [2:12:47<1:52:11, | 1.36it/s, |
| loss=5.85, accuracy=3.61] |  |  |  |  |  |
| Train Epoch | \#1: 54\%\| | \#\#\#\#\#4 | 10878/20019 | [2:12:47<1:51:42, | 1.36it/s |
| loss=5.85, accuracy $=3.61$ ] |  |  |  |  |  |
| Train Epoch | \#1: 54\%\| | \#\#\#\#\#4 | 10878/20019 | [2:12:47<1:51:42, | 1.36it/s, |
| loss=5.85, accuracy=3.61] |  |  |  |  |  |
| Train Epoch | \#1: 54\%\| | \#\#\#\#\#4 | 10879/20019 | [2:12:47<1:50:53, | 1.37it/s |
| loss=5.85, accuracy=3.61] |  |  |  |  |  |
| Train Epoch | \#1: 54\%\| | \#\#\#\#\#4 | 10879/20019 | [2:12:48<1:50:53, | 1.37it/s |
| loss $=5.85$, accuracy $=3.61$ ] |  |  |  |  |  |
| Train Epoch | \#1: 54\%\| | \#\#\#\#\#4 | 10880/20019 | [2:12:48<1:51:09, | 1.37it/s, |
| loss=5.85, accuracy=3.61] |  |  |  |  |  |
| Train Epoch | \#1: 54\%\| | \#\#\#\#\#4 | 10880/20019 | [2:12:49<1:51:09, | 1.37it/s, |
| loss=5.85, accuracy=3.61] |  |  |  |  |  |
| Train Epoch | \#1: 54\%\| | \#\#\#\#\#4 | 10881/20019 | [2:12:49<1:51:42, | 1.36it/s |
| loss=5.85, accuracy=3.61] |  |  |  |  |  |
| Train Epoch | \#1: 54\%\| | \#\#\#\#\#4 | 10881/20019 | [2:12:50<1:51:42, | 1.36it/s, |
| loss=5.85, accuracy=3.61] |  |  |  |  |  |
| Train Epoch | \#1: 54\%\| | \#\#\#\#\#4 | 10882/20019 | [2:12:50<1:51:23, | 1.37it/s, |
| loss=5.85, accuracy=3.61] |  |  |  |  |  |
| Train Epoch | \#1: 54\%\| | \#\#\#\#\#4 | 10882/20019 | [2:12:50<1:51:23, | 1.37it/s, |
| loss=5.85, accuracy=3.61] |  |  |  |  |  |
| Train Epoch | \#1: 54\%\| | \#\#\#\#\#4 | 10883/20019 | [2:12:50<1:51:37, | 1.36it/s, |
| loss=5.85, accuracy=3.61] |  |  |  |  |  |
| Train Epoch | \#1: 54\%\| | \#\#\#\#\#4 | 10883/20019 | [2:12:51<1:51:37, | 1.36it/s, |
| loss=5.85, accuracy=3.61] |  |  |  |  |  |
| Train Epoch | \#1: 54\%\| | \#\#\#\#\#4 | 10884/20019 | [2:12:51<1:51:23, | 1. |
| loss=5.85, accuracy=3.61] |  |  |  |  |  |
| Train Epoch | \#1: 54\%\| | \#\#\#\#\#4 | 10884/20019 | [2:12:52<1:51:23, | 1.37it/s, |
| loss=5.85, accuracy=3.62] |  |  |  |  |  |
| Train Epoch | \#1: 54\%\| | \#\#\#\#\#4 | 10885/20019 | [2:12:52<1:51:21, | 1.37it/s, |
| loss=5.85, accuracy=3.62] |  |  |  |  |  |
| Train Epoch | \#1: 54\%\| | \#\#\#\#\#4 | 10885/20019 | [2:12:53<1:51:21, | 1.37it/s, |
| loss=5.85, accuracy=3.62] |  |  |  |  |  |
| Train Epoch | \#1: 54\%\| | \#\#\#\#\#4 | 10886/20019 | [2:12:53<1:50:55, | 1.37it/s, |
| loss=5.85, accuracy $=3.62$ ] |  |  |  |  |  |
| Train Epoch | \#1: 54\%\| | \#\#\#\#\#4 | 10886/20019 | [2:12:53<1:50:55, | 1.37it/s, |
| loss=5.85, accuracy=3.62] |  |  |  |  |  |
| Train Epoch | \#1: 54\%\| | \#\#\#\#\#4 | 10887/20019 | [2:12:53<1:50:51, | 1.37it/s, |
| loss=5.85, accuracy=3.62] |  |  |  |  |  |
| Train Epoch | \#1: 54\%\| | \#\#\#\#\#4 | 10887/20019 | [2:12:54<1:50:51, | 1.37it/s |
| loss $=5.85$, accuracy $=3.62$ ] |  |  |  |  |  |
| Train Epoch | \#1: 54\%\| | \#\#\#\#\#4 | 10888/20019 | [2:12:54<1:51:16, | 1.37it/s |
| loss=5.85, accuracy $=3.62$ ] |  |  |  |  |  |
| Train Epoch | \#1: 54\%\| | \#\#\#\#\#4 | 10888/20019 | [2:12:55<1:51:16, | 1.37it/s |
| loss=5.85, accuracy $=3.62$ ] |  |  |  |  |  |
| Train Epoch | \#1: 54\%\| | \#\#\#\#\#4 | 10889/20019 | [2:12:55<1:51:33, | 1.36it/s |
| loss=5.85, accuracy $=3.62$ ] |  |  |  |  |  |
| Train Epoch | \#1: 54\%\| | \#\#\#\#\#4 | 10889/20019 | [2:12:55<1:51:33, | 1.36it/s |
| loss=5.85, accuracy $=3.62$ ] |  |  |  |  |  |
| Train Epoch | \#1: 54\%\| | \#\#\#\#\#4 | 10890/20019 | [2:12:55<1:51:29, | 1.36it/s |
| loss=5.85, accuracy $=3.62$ ] |  |  |  |  |  |
| Train Epoch | \#1: 54\%\| | \#\#\#\#\#4 | 10890/20019 | [2:12:56<1:51:29, | 1.36it/s |
| loss=5.85, accuracy=3.62] |  |  |  |  |  |
| Train Epoch | \#1: 54\%\| | \#\#\#\#\#4 | 10891/20019 | [2:12:56<1:51:29, | 1.36it/s |
| loss=5.85, accuracy=3.62] |  |  |  |  |  |
| Train Epoch | \#1: 54\%\| | \#\#\#\#\#4 | 10891/20019 | [2:12:57<1:51:29, | 1.36it/s |
| loss=5.85, accuracy=3.62] |  |  |  |  |  |
| Train Epoch | \#1: 54\%\| | \#\#\#\#\#4 | 10892/20019 | [2:12:57<1:51:01, | 1.37it/s |
| loss=5.85, accuracy=3.62] |  |  |  |  |  |
| Train Epoch | \#1: 54\%\| | \#\#\#\#\#4 | 10892/20019 | [2:12:58<1:51:01, | 1.37it/s |

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| 10940/20019 | [2:13:32<1:50:21, | 1.37it/s, |
| 10940/20019 | [2:13:33<1:50:21, | 1.37it/s |
| 10941/20019 | [2:13:33<1:50:48, | 1.37it/s |
| 10941/20019 | [2:13:34<1:50:48, | 1.37it/s, |
| 10942/20019 | [2:13:34<1:50:05, | 1.37it/s |
| 10942/20019 | [2:13:34<1:50:05, | 1.37it/s |
| 10943/20019 | [2:13:34<1:49:53, | 1.38it/s, |
| 10943/20019 | [2:13:35<1:49:53, | 1.38it/s |
| 10944/20019 | [2:13:35<1:50:09, | 1.37it/s, |
| 10944/20019 | [2:13:36<1:50:09, | 1.37it/s, |
| 10945/20019 | [2:13:36<1:49:51, | 1.38it/s, |
| 10945/20019 | [2:13:36<1:49:51, | 1.38it/s, |
| 10946/20019 | [2:13:36<1:51:05, | 1.36it/s, |
| 10946/20019 | [2:13:37<1:51:05, | 1.36it/s, |
| 10947/20019 | [2:13:37<1:50:05, | 1.37it/s, |
| 10947/20019 | [2:13:38<1:50:05, | 1.37it/s, |
| 10948/20019 | [2:13:38<1:49:58, | 1.37it/s, |
| 10948/20019 | [2:13:39<1:49:58, | 1.37it/s |
| 10949/20019 | [2:13:39<1:50:41, | $1.37 \mathrm{it} / \mathrm{s}$ |
| 10949/20019 | [2:13:39<1:50:41, | 1.37it/s |
| 10950/20019 | [2:13:39<1:50:51, | 1.36it/s |
| 10950/20019 | [2:13:40<1:50:51, | 1.36it/s |
| 10951/20019 | [2:13:40<1:50:22, | 1.37it/s |
| 10951/20019 | [2:13:41<1:50:22, | 1.37it/s |
| 10952/20019 | [2:13:41<1:50:21, | 1.37it/ |
| 10952/20019 | [2:13:42<1:50:21, | 1.37it/ |
| 10953/20019 | [2:13:42<1:50:12, | 1.37it/s |
| 10953/20019 | [2:13:42<1:50:12, | 1.37it/s |
| 10954/20019 | [2:13:42<1:49:35, | 1.38it/s |
| 10954/20019 | [2:13:43<1:49:35, | 1.38it/s |


| loss=5.84, accuracy=3.64] |  |  |  |  |  |
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| Train Epoch | \#1: 55\%\| | \|\#\#\#\#\#4 | 10955/20019 | [2:13:43<1:49:52, | $1.37 i t / s$ |
| loss=5.84, accuracy=3.64] |  |  |  |  |  |
| Train Epoch | \#1: 55\%\| | \|\#\#\#\#\#4 | 10955/20019 | [2:13:44<1:49:52, | $1.37 i t / s$ |
| loss=5.84, accuracy=3.64] |  |  |  |  |  |
| Train Epoch | \#1: 55\%\| | \|\#\#\#\#\#4 | 10956/20019 | [2:13:44<1:50:30, | 1.37it/s |
| loss=5.84, accuracy=3.64] |  |  |  |  |  |
| Train Epoch | \#1: 55\%\| | \|\#\#\#\#\#4 | 10956/20019 | [2:13:45<1:50:30, | $1.37 i t / s$ |
| loss=5.84, accuracy=3.64] |  |  |  |  |  |
| Train Epoch | \#1: 55\%\| | \|\#\#\#\#\#4 | 10957/20019 | [ $2: 13: 45<1: 50: 48$, | 1.36it/s |
| loss=5.84, accuracy=3.64] |  |  |  |  |  |
| Train Epoch | \#1: 55\% | \|\#\#\#\#\#4 | 10957/20019 | [2:13:45<1:50:48, | 1.36it/s |
| loss $=5.84$, accuracy $=3.65$ ] |  |  |  |  |  |
| Train Epoch | \#1: 55\%\| | \|\#\#\#\#\#4 | 10958/20019 | [2:13:45<1:50:53, | 1.36it/s |
| loss=5.84, accuracy=3.65] |  |  |  |  |  |
| Train Epoch | \#1: 55\%\| | \|\#\#\#\#\#4 | 10958/20019 | [2:13:46<1:50:53, | 1.36it/s |
| loss $=5.84$, accuracy $=3.65$ ] |  |  |  |  |  |
| Train Epoch | \#1: 55\%\| | \|\#\#\#\#\#4 | 10959/20019 | [2:13:46<1:52:14, | 1.35it/s |
| loss=5.84, accuracy=3.65] |  |  |  |  |  |
| Train Epoch | \#1: 55\%\| | \|\#\#\#\#\#4 | 10959/20019 | [2:13:47<1:52:14, | 1.35it/s |
| loss=5.84, accuracy=3.65] |  |  |  |  |  |
| Train Epoch | \#1: 55\%\| | \|\#\#\#\#\#4 | 10960/20019 | [2:13:47<1:51:41, | $1.35 i t / s$ |
| loss=5.84, accuracy=3.65] |  |  |  |  |  |
| Train Epoch | \#1: 55\%\| | \|\#\#\#\#\#4 | 10960/20019 | [2:13:47<1:51:41, | 1.35it/s |
| loss=5.84, accuracy=3.65] |  |  |  |  |  |
| Train Epoch | \#1: 55\%\| | \|\#\#\#\#\#4 | 10961/20019 | [2:13:47<1:51:03, | 1.36it/s |
| loss=5.84, accuracy=3.65] |  |  |  |  |  |
| Train Epoch | \#1: 55\%\| | \|\#\#\#\#\#4 | 10961/20019 | [2:13:48<1:51:03, | 1. |
| loss=5.84, accuracy=3.65] |  |  |  |  |  |
| Train Epoch | \#1: 55\%\| | \|\#\#\#\#\#4 | 10962/20019 | [2:13:48<1:50:02, | 1.37it/s |
| loss=5.84, accuracy=3.65] |  |  |  |  |  |
| Train Epoch | \#1: 55\%\| | \|\#\#\#\#\#4 | 10962/20019 | [2:13:49<1:50:02, | 1.37it/s |
| loss=5.84, accuracy=3.65] |  |  |  |  |  |
| Train Epoch | \#1: 55\%\| | \|\#\#\#\#\#4 | 10963/20019 | [2:13:49<1:49:44, | 1.38it/s |
| loss=5.84, accuracy=3.65] |  |  |  |  |  |
| Train Epoch | \#1: 55\%\| | \|\#\#\#\#\#4 | 10963/20019 | [2:13:50<1:49:44, | $1.38 i t / s$ |
| loss=5.84, accuracy=3.65] |  |  |  |  |  |
| Train Epoch | \#1: 55\%\| | \|\#\#\#\#\#4 | 10964/20019 | [2:13:50<1:49:43, | 1.38it/s |
| loss=5.84, accuracy=3.65] |  |  |  |  |  |
| Train Epoch | \#1: 55\%\| | \|\#\#\#\#\#4 | 10964/20019 | [2:13:50<1:49:43, | 1.38it/s |
| loss=5.84, accuracy=3.65] |  |  |  |  |  |
| Train Epoch | \#1: 55\%\| | \|\#\#\#\#\#4 | 10965/20019 | [2:13:50<1:50:56, | 1.36it/s |
| loss=5.84, accuracy=3.65] |  |  |  |  |  |
| Train Epoch | \#1: 55\%\| | \|\#\#\#\#\#4 | 10965/20019 | [2:13:51<1:50:56, | 1.36it/s |
| loss $=5.84$, accuracy $=3.65$ ] |  |  |  |  |  |
| Train Epoch | \#1: 55\%\| | \|\#\#\#\#\#4 | 10966/20019 | [2:13:51<1:50:48, | $1.36 i t$ |
| loss $=5.84$, accuracy $=3.65$ ] |  |  |  |  |  |
| Train Epoch | \#1: 55\%\| | \|\#\#\#\#\#4 | 10966/20019 | [2:13:52<1:50:48, | 1.36it/s |
| loss $=5.84$, accuracy $=3.65$ ] |  |  |  |  |  |
| Train Epoch | \#1: 55\%\| | \|\#\#\#\#\#4 | 10967/20019 | [2:13:52<1:50:51, | 1.36it/s |
| loss=5.84, accuracy=3.65] |  |  |  |  |  |
| Train Epoch | \#1: 55\%\| | \|\#\#\#\#\#4 | 10967/20019 | [2:13:53<1:50:51, | 1.36it/s |
| loss=5.84, accuracy=3.65] |  |  |  |  |  |
| Train Epoch | \#1: 55\%\| | \|\#\#\#\#\#4 | 10968/20019 | [2:13:53<1:50:47, | 1.36it/s |
| loss=5.84, accuracy=3.65] |  |  |  |  |  |
| Train Epoch | \#1: 55\%\| | \|\#\#\#\#\#4 | 10968/20019 | [2:13:53<1:50:47, | 1.36it/s |
| loss=5.84, accuracy=3.65] |  |  |  |  |  |
| Train Epoch | \#1: 55\%\| | \|\#\#\#\#\#4 | 10969/20019 | [2:13:53<1:51:47, | $1.35 i t / s$ |
| loss=5.84, accuracy=3.65] |  |  |  |  |  |
| Train Epoch | \#1: 55\%\| | \|\#\#\#\#\#4 | 10969/20019 | [2:13:54<1:51:47, | $1.35 i t$ |
| loss=5.84, accuracy=3.65] |  |  |  |  |  |
| Train Epoch | \#1: 55\%\| | \|\#\#\#\#\#4 | 10970/20019 | [2:13:54<1:51:31, | $1.35 i t / s$ |

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| 10986/20019 |  | 1.38it/s, |
| :---: | :---: | :---: |
| 10986/20019 | [ $2: 14: 06<1: 49: 16$, | 1.38it/s, |
| 10987/20019 | [ $2: 14: 06<1: 49: 29$, | 1.37it/s, |
| 10987/20019 | [ $2: 14: 07<1: 49: 29$, | 1.37it/s, |
| 10988/20019 | [ $2: 14: 07<1: 50: 18$, | 1.36it/s, |
| 10988/20019 | [ $2: 14: 08<1: 50: 18$, | 1.36it/s, |
| 10989/20019 | [ $2: 14: 08<1: 49: 48$, | 1.37it/s, |
| 10989/20019 | [ $2: 14: 09<1: 49: 48$, | 1.37it/s, |
| 10990/20019 | [2:14:09<1:49:56, | 1.37it/s, |
| 10990/20019 | [2:14:09<1:49:56, | 1.37it/s, |
| 10991/20019 | [2:14:09<1:49:40, | 1.37it/s, |
| 10991/20019 | [ $2: 14: 10<1: 49: 40$, | 1.37it/s, |
| 10992/20019 | [ $2: 14: 10<1: 51: 08$, | 1.35it/s, |
| 10992/20019 | [ $2: 14: 11<1: 51: 08$, | 1.35it/s, |
| 10993/20019 | [2:14:11<1:50:30, | 1.36it/s, |
| 10993/20019 | [ $2: 14: 12<1: 50: 30$, | 1.36it/s, |
| 10994/20019 | [ $2: 14: 12<1: 50: 09$, | 1.37it/s, |
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| 10995/20019 | [2:14:12<1:49:47, | 1.37it/s, |
| 10995/20019 | [2:14:13<1:49:47, | 1.37it/s, |
| 10996/20019 | [ $2: 14: 13<1: 49: 51$, | 1.37it/s, |
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| 10997/20019 | [ $2: 14: 14<1: 49: 40$, | 1.37it/s, |
| 10997/20019 | [ $2: 14: 15<1: 49: 40$, | 1.37it/s, |
| \| 10998/20019 | [ $2: 14: 15<1: 49: 37$, | 1.37it/s, |
| \| 10998/20019 | [ $2: 14: 15<1: 49: 37$, | 1.37it/s, |
| \| 10999/20019 | [2:14:15<1:49:36, | 1.37it/s, |
| \| 10999/20019 | [ $2: 14: 16<1: 49: 36$, | 1.37it/s, |
| 11000/20019 | [ $2: 14: 16<1: 49: 10$, | 1.38it/s, |
| \| 11000/20019 | [ $2: 14: 17<1: 49: 10$, | 1.38it/s, |
| 11001/20019 | [ $2: 14: 17<1: 49: 42$, | 1.37it/s, |

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| 11048/20019 | [2:14:52<1:49:38, | 1.36it/s, |
| 11049/20019 | [2:14:52<1:49:21, | 1.37it/s |
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| 11050/20019 | [2:14:53<1:48:45, | 1.37it/s, |
| 11050/20019 | [2:14:53<1:48:45, | 1.37it/s |
| 11051/20019 | [2:14:53<1:49:18, | 1.37it/s |
| 11051/20019 | [2:14:54<1:49:18, | 1.37it/s |
| 11052/20019 | [2:14:54<1:48:56, | 1.37it/s |
| 11052/20019 | [2:14:55<1:48:56, | 1.37it/s |
| 11053/20019 | [2:14:55<1:48:34, | 1.38it/s |
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| 11055/20019 | [2:14:56<1:49:09, | 1.37it/s, |
| 11055/20019 | [2:14:57<1:49:09, | 1.37it/s |
| 11056/20019 | [2:14:57<1:49:23, | 37it/s |
| 11056/20019 | [2:14:58<1:49:23, | 37it/s |
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| 11058/20019 | [2:14:58<1:49:08, | $1.37 \mathrm{it} / \mathrm{s}$ |
| 11058/20019 | [2:14:59<1:49:08, | $1.37 \mathrm{it} / \mathrm{s}$ |
| 11059/20019 | [2:14:59<1:49:06, | $1.37 \mathrm{it} / \mathrm{s}$ |
| 11059/20019 | [2:15:00<1:49:06, | 1.37it/s |
| 11060/20019 | [2:15:00<1:50:15, | 1.35it/s |
| 11060/20019 | [2:15:01<1:50:15, | $1.35 i t / s$ |
| 11061/20019 | [2:15:01<1:49:42, | 1.36it/s |
| 11061/20019 | [2:15:01<1:49:42, | 1.36it/s |
| 11062/20019 | [2:15:01<1:49:34, | 1.36it/s |
| 11062/20019 | [2:15:02<1:49:34, | 1.36it/s |
| 11063/20019 | [2:15:02<1:49:52, | $1.36 i t /$ |

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| Train Epoch | \#1: 56\%\| | \#\#\#\#\#5 | 11141/20019 | [2:15:59<1:49:37, | 1.35it/s, |
| loss=5.83, accuracy=3.72] |  |  |  |  |  |
| Train Epoch | \#1: 56\%\| | \#\#\#\#\#5 | 11141/20019 | [2:16:00<1:49:37, | 1.35it/s |
| loss=5.83, accuracy=3.72] |  |  |  |  |  |
| Train Epoch | \#1: 56\%\| | \#\#\#\#\#5 | 11142/20019 | [2:16:00<1:50:24, | 1.34it/s, |
| loss=5.83, accuracy $=3.72$ ] |  |  |  |  |  |
| Train Epoch | \#1: 56\%\| | \#\#\#\#\#5 | 11142/20019 | [2:16:01<1:50:24, | 1.34it/s |
| loss=5.83, accuracy=3.72] |  |  |  |  |  |
| Train Epoch | \#1: 56\%\| | \#\#\#\#\#5 | 11143/20019 | [2:16:01<1:49:52, | 1.35it/s |
| loss=5.83, accuracy=3.72] |  |  |  |  |  |
| Train Epoch | \#1: 56\%\| | \#\#\#\#\#5 | 11143/20019 | [2:16:01<1:49:52, | 1.35it/s |
| loss=5.83, accuracy=3.72] |  |  |  |  |  |
| Train Epoch | \#1: 56\%\| | \#\#\#\#\#5 | 11144/20019 | [2:16:01<1:49:16, | 1.35it/s |
| loss=5.83, accuracy=3.72] |  |  |  |  |  |
| Train Epoch | \#1: 56\%\| | \#\#\#\#\#5 | 11144/20019 | [2:16:02<1:49:16, | 1.35it/s |
| loss=5.83, accuracy=3.73] |  |  |  |  |  |
| Train Epoch | \#1: 56\%\| | \#\#\#\#\#5 | 11145/20019 | [2:16:02<1:50:02, | 1.34it/s, |
| loss=5.83, accuracy $=3.73$ ] |  |  |  |  |  |
| Train Epoch | \#1: 56\% | \#\#\#\#\#5 | 11145/20019 | [2:16:03<1:50:02, | 1.34it/s, |
| loss=5.83, accuracy $=3.73$ ] |  |  |  |  |  |
| Train Epoch | \#1: 56\%\| | \#\#\#\#\#5 | 11146/20019 | [2:16:03<1:48:59, | 1.36it/s, |
| loss=5.83, accuracy $=3.73$ ] |  |  |  |  |  |
| Train Epoch | \#1: 56\%\| | \#\#\#\#\#5 | 11146/20019 | [2:16:04<1:48:59, | 1.36it/s, |
| loss=5.83, accuracy $=3.73$ ] |  |  |  |  |  |
| Train Epoch | \#1: 56\%\| | \#\#\#\#\#5 | 11147/20019 | [2:16:04<1:49:06, | 1.36it/s, |
| loss=5.83, accuracy=3.73] |  |  |  |  |  |
| Train Epoch | \#1: 56\%\| | \#\#\#\#\#5 | 11147/20019 | [2:16:04<1:49:06, | 1.36it/s, |
| loss=5.83, accuracy=3.73] |  |  |  |  |  |
| Train Epoch | \#1: 56\%\| | \#\#\#\#\#5 | 11148/20019 | [2:16:04<1:48:50, | 1.36it/s, |
| loss=5.83, accuracy=3.73] |  |  |  |  |  |
| Train Epoch | \#1: 56\%\| | \#\#\#\#\#5 | 11148/20019 | [2:16:05<1:48:50, | 1.36it/s, |
| loss=5.83, accuracy=3.73] |  |  |  |  |  |
| Train Epoch | \#1: 56\%\| | \#\#\#\#\#5 | 11149/20019 | [2:16:05<1:48:38, | 1.36it/ |
| loss=5.83, accuracy=3.73] |  |  |  |  |  |
| Train Epoch | \#1: 56\%\| | \#\#\#\#\#5 | 11149/20019 | [2:16:06<1:48:38, | 1.36it/s, |
| loss=5.83, accuracy=3.73] |  |  |  |  |  |
| Train Epoch | \#1: 56\%\| | \#\#\#\#\#5 | 11150/20019 | [2:16:06<1:47:55, | 1.37it/s, |
| loss=5.83, accuracy=3.73] |  |  |  |  |  |
| Train Epoch | \#1: 56\%\| | \#\#\#\#\#5 | 11150/20019 | [2:16:07<1:47:55, | 1.37it/s, |
| loss=5.83, accuracy=3.73] |  |  |  |  |  |
| Train Epoch | \#1: 56\%\| | \#\#\#\#\#5 | 11151/20019 | [2:16:07<1:46:46, | 1.38it/s, |
| loss=5.83, accuracy=3.73] |  |  |  |  |  |
| Train Epoch | \#1: 56\%\| | \#\#\#\#\#5 | 11151/20019 | [2:16:07<1:46:46, | 1.38it/s |
| loss=5.83, accuracy=3.73] |  |  |  |  |  |
| Train Epoch | \#1: 56\%\| | \#\#\#\#\#5 | 11152/20019 | [2:16:07<1:47:20, | $1.38 i t / s$ |
| loss=5.83, accuracy=3.73] |  |  |  |  |  |
| Train Epoch | \#1: 56\%\| | \#\#\#\#\#5 | 11152/20019 | [2:16:08<1:47:20, | 1.38it/s |
| loss=5.83, accuracy=3.73] |  |  |  |  |  |
| Train Epoch | \#1: 56\%\| | \#\#\#\#\#5 | 11153/20019 | [2:16:08<1:47:24, | 1.38it/s |
| loss=5.83, accuracy=3.73] |  |  |  |  |  |
| Train Epoch | \#1: 56\%\| | \#\#\#\#\#5 | 11153/20019 | [2:16:09<1:47:24, | 1.38it/s |
| loss=5.83, accuracy $=3.73$ ] |  |  |  |  |  |
| Train Epoch | \#1: 56\%\| | \#\#\#\#\#5 | 11154/20019 | [2:16:09<1:47:07, | $1.38 i t / s$ |
| loss=5.83, accuracy $=3.73$ ] |  |  |  |  |  |
| Train Epoch | \#1: 56\%\| | \#\#\#\#\#5 | 11154/20019 | [2:16:09<1:47:07, | 1.38it/s |
| loss=5.83, accuracy $=3.73$ ] |  |  |  |  |  |
| Train Epoch | \#1: 56\%\| | \#\#\#\#\#5 | 11155/20019 | [2:16:09<1:48:05, | 1.37it/s |
| loss=5.83, accuracy $=3.73$ ] |  |  |  |  |  |
| Train Epoch | \#1: 56\%\| | \#\#\#\#\#5 | 11155/20019 | [2:16:10<1:48:05, | 1.37it/s |
| loss=5.83, accuracy=3.73] |  |  |  |  |  |
| Train Epoch | \#1: 56\%\| | \#\#\#\#\#5 | 11156/20019 | [2:16:10<1:47:51, | 1.37it/s |

loss=5.83, accuracy=3.73]
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loss=5.83, accuracy=3.73]
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loss=5.83, accuracy=3.73]
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loss=5.83, accuracy=3.74]
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loss=5.83, accuracy=3.74]
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loss=5.83, accuracy=3.74]
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loss=5.83, accuracy=3.74]
Train Epoch \#1: 56\%|\#\#\#\#\#5
loss=5.83, accuracy=3.74]
Train Epoch \#1: 56\%|\#\#\#\#\#5
loss=5.83, accuracy=3.74]
Train Epoch \#1: 56\%|\#\#\#\#\#5


| loss=5.83, accuracy=3.74] |  |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: |
| Train Epoch | \#1: 56\%\| | \#\#\#\#\#5 | 11172/20019 | [2:16:22<1:48:07, | 1.36it/s, |
| loss=5.83, accuracy=3.74] |  |  |  |  |  |
| Train Epoch | \#1: 56\%\| | \#\#\#\#\#5 | 11172/20019 | [2:16:23<1:48:07, | 1.36it/s |
| loss=5.83, accuracy=3.74] |  |  |  |  |  |
| Train Epoch | \#1: 56\%\| | \#\#\#\#\#5 | 11173/20019 | [2:16:23<1:48:47, | 1.36it/s, |
| loss=5.83, accuracy $=3.74$ ] |  |  |  |  |  |
| Train Epoch | \#1: 56\%\| | \#\#\#\#\#5 | 11173/20019 | [2:16:23<1:48:47, | 1.36it/s |
| loss=5.83, accuracy=3.74] |  |  |  |  |  |
| Train Epoch | \#1: 56\%\| | \#\#\#\#\#5 | 11174/20019 | [ $2: 16: 23<1: 48: 44$, | 1.36it/s |
| loss=5.83, accuracy=3.74] |  |  |  |  |  |
| Train Epoch | \#1: 56\% | \#\#\#\#\#5 | 11174/20019 | [ $2: 16: 24<1: 48: 44$, | 1.36it/s, |
| loss=5.83, accuracy $=3.74$ ] |  |  |  |  |  |
| Train Epoch | \#1: 56\% | \#\#\#\#\#5 | 11175/20019 | [2:16:24<1:48:21, | 1.36it/s, |
| loss=5.83, accuracy $=3.74$ ] |  |  |  |  |  |
| Train Epoch | \#1: 56\%\| | \#\#\#\#\#5 | 11175/20019 | [2:16:25<1:48:21, | 1.36it/s |
| loss=5.83, accuracy $=3.74$ ] |  |  |  |  |  |
| Train Epoch | \#1: 56\%\| | \#\#\#\#\#5 | 11176/20019 | [2:16:25<1:48:39, | 1.36it/s, |
| loss=5.83, accuracy=3.74] |  |  |  |  |  |
| Train Epoch | \#1: 56\%\| | \#\#\#\#\#5 | 11176/20019 | [2:16:26<1:48:39, | 1.36it/s, |
| loss=5.83, accuracy $=3.74$ ] |  |  |  |  |  |
| Train Epoch | \#1: 56\%\| | \#\#\#\#\#5 | 11177/20019 | [2:16:26<1:48:51, | 1.35it/s, |
| loss=5.83, accuracy=3.74] |  |  |  |  |  |
| Train Epoch | \#1: 56\%\| | \#\#\#\#\#5 | 11177/20019 | [2:16:26<1:48:51, | 1.35it/s, |
| loss=5.83, accuracy=3.74] |  |  |  |  |  |
| Train Epoch | \#1: 56\%\| | \#\#\#\#\#5 | 11178/20019 | [2:16:26<1:48:39, | 1.36it/s, |
| loss=5.83, accuracy=3.74] |  |  |  |  |  |
| Train Epoch | \#1: 56\%\| | \#\#\#\#\#5 | 11178/20019 | [2:16:27<1:48:39, | 1.36it/s, |
| loss=5.83, accuracy $=3.74$ ] |  |  |  |  |  |
| Train Epoch | \#1: 56\%\| | \#\#\#\#\#5 | 11179/20019 | [2:16:27<1:47:49, | 1.37it/s, |
| loss=5.83, accuracy=3.74] |  |  |  |  |  |
| Train Epoch | \#1: 56\%\| | \#\#\#\#\#5 | 11179/20019 | [2:16:28<1:47:49, | 1.37it/s, |
| loss=5.83, accuracy $=3.74$ ] |  |  |  |  |  |
| Train Epoch | \#1: 56\%\| | \#\#\#\#\#5 | 11180/20019 | [2:16:28<1:48:32, | 1.36it/s, |
| loss=5.83, accuracy=3.74] |  |  |  |  |  |
| Train Epoch | \#1: 56\%\| | \#\#\#\#\#5 | 11180/20019 | [2:16:29<1:48:32, | 1.36it/s, |
| loss=5.83, accuracy=3.74] |  |  |  |  |  |
| Train Epoch | \#1: 56\%\| | \#\#\#\#\#5 | 11181/20019 | [2:16:29<1:48:30, | 1.36it/s, |
| loss=5.83, accuracy=3.74] |  |  |  |  |  |
| Train Epoch | \#1: 56\%\| | \#\#\#\#\#5 | 11181/20019 | [2:16:29<1:48:30, | 1.36it/s, |
| loss=5.83, accuracy=3.74] |  |  |  |  |  |
| Train Epoch | \#1: 56\%\| | \#\#\#\#\#5 | 11182/20019 | [2:16:29<1:48:02, | 1.36it/s |
| loss=5.83, accuracy=3.74] |  |  |  |  |  |
| Train Epoch | \#1: 56\%\| | \#\#\#\#\#5 | 11182/20019 | [2:16:30<1:48:02, | 1.36it/s |
| loss=5.83, accuracy $=3.74$ ] |  |  |  |  |  |
| Train Epoch | \#1: 56\%\| | \#\#\#\#\#5 | 11183/20019 | [2:16:30<1:48:39, | 1.36it/s |
| loss=5.83, accuracy $=3.74$ ] |  |  |  |  |  |
| Train Epoch | \#1: 56\%\| | \#\#\#\#\#5 | 11183/20019 | [2:16:31<1:48:39, | 1.36it/s |
| loss=5.83, accuracy $=3.74$ ] |  |  |  |  |  |
| Train Epoch | \#1: 56\%\| | \#\#\#\#\#5 | 11184/20019 | [2:16:31<1:48:15, | 1.36it/s |
| loss=5.83, accuracy $=3.74$ ] |  |  |  |  |  |
| Train Epoch | \#1: 56\%\| | \#\#\#\#\#5 | 11184/20019 | [2:16:31<1:48:15, | 1.36it/s |
| loss=5.83, accuracy $=3.75$ ] |  |  |  |  |  |
| Train Epoch | \#1: 56\%\| | \#\#\#\#\#5 | 11185/20019 | [2:16:31<1:48:44, | 1.35it/s |
| loss=5.83, accuracy=3.75] |  |  |  |  |  |
| Train Epoch | \#1: 56\%\| | \#\#\#\#\#5 | 11185/20019 | [2:16:32<1:48:44, | 1.35it/s |
| loss=5.83, accuracy=3.75] |  |  |  |  |  |
| Train Epoch | \#1: 56\%\| | \#\#\#\#\#5 | 11186/20019 | [2:16:32<1:48:50, | 1.35it/s |
| loss=5.83, accuracy $=3.75$ ] |  |  |  |  |  |
| Train Epoch | \#1: 56\%\| | \#\#\#\#\#5 | 11186/20019 | [2:16:33<1:48:50, | 1.35it/s |
| loss=5.83, accuracy=3.75] |  |  |  |  |  |
| Train Epoch | \#1: 56\%\| | \#\#\#\#\#5 | 11187/20019 | [2:16:33<1:48:40, | 1.35it/s |

loss=5.83, accuracy=3.75]
Train Epoch \#1: 56\%|\#\#\#\#\#
loss=5.83, accuracy=3.75]
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loss=5.83, accuracy=3.75]
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loss=5.83, accuracy=3.75]
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loss=5.83, accuracy=3.75]
Train Epoch \#1: 56\%|\#\#\#\#\#5
loss=5.82, accuracy=3.75]
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loss=5.82, accuracy=3.75]
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loss=5.82, accuracy=3.75]
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loss=5.82, accuracy=3.75]
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loss=5.82, accuracy=3.75]
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loss $=5.82$, accuracy $=3.75$ ]
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loss=5.82, accuracy=3.75]
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loss=5.82, accuracy=3.75]
Train Epoch \#1: 56\%|\#\#\#\#\#5
loss $=5.82$, accuracy $=3.75$ ]
Train Epoch \#1: 56\%|\#\#\#\#\#5
loss=5.82, accuracy=3.75]
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loss=5.82, accuracy=3.75]
Train Epoch \#1: 56\%|\#\#\#\#\#5
loss=5.82, accuracy=3.75]
Train Epoch \#1: 56\%|\#\#\#\#\#5
loss=5.82, accuracy=3.75]
Train Epoch \#1: 56\%|\#\#\#\#\#5



| loss=5.82, accuracy=3.76] |  |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: |
| Train Epoch | \#1: 56\%\| | \#\#\#\#\#6 | 11218/20019 | [2:16:56<1:48:53, | 1.35it/s, |
| loss=5.82, accuracy=3.76] |  |  |  |  |  |
| Train Epoch | \#1: 56\%\| | \#\#\#\#\#6 | 11219/20019 | [2:16:56<1:48:47, | 1.35it/s |
| loss=5.82, accuracy=3.76] |  |  |  |  |  |
| Train Epoch | \#1: 56\%\| | \#\#\#\#\#6 | 11219/20019 | [2:16:57<1:48:47, | 1.35it/s |
| loss=5.82, accuracy=3.76] |  |  |  |  |  |
| Train Epoch | \#1: 56\%\| | \#\#\#\#\#6 | 11220/20019 | [2:16:57<1:47:53, | 1.36it/s |
| loss=5.82, accuracy=3.76] |  |  |  |  |  |
| Train Epoch | \#1: 56\%\| | \#\#\#\#\#6 | 11220/20019 | [2:16:58<1:47:53, | 1.36it/s |
| loss=5.82, accuracy=3.76] |  |  |  |  |  |
| Train Epoch | \#1: 56\%\| | \#\#\#\#\#6 | 11221/20019 | [2:16:58<1:47:20, | 1.37it/s |
| loss=5.82, accuracy=3.76] |  |  |  |  |  |
| Train Epoch | \#1: 56\%\| | \#\#\#\#\#6 | 11221/20019 | [2:16:59<1:47:20, | 1.37it/s |
| loss=5.82, accuracy=3.76] |  |  |  |  |  |
| Train Epoch | \#1: 56\%\| | \#\#\#\#\#6 | 11222/20019 | [2:16:59<1:47:45, | 1.36it/s |
| loss $=5.82$, accuracy $=3.76$ ] |  |  |  |  |  |
| Train Epoch | \#1: 56\%\| | \#\#\#\#\#6 | 11222/20019 | [2:16:59<1:47:45, | 1.36it/s |
| loss=5.82, accuracy=3.76] |  |  |  |  |  |
| Train Epoch | \#1: 56\%\| | \#\#\#\#\#6 | 11223/20019 | [2:16:59<1:47:15, | 1.37it/s |
| loss=5.82, accuracy=3.76] |  |  |  |  |  |
| Train Epoch | \#1: 56\%\| | \#\#\#\#\#6 | 11223/20019 | [2:17:00<1:47:15, | 1.37it/s |
| loss=5.82, accuracy=3.76] |  |  |  |  |  |
| Train Epoch | \#1: 56\%\| | \#\#\#\#\#6 | 11224/20019 | [2:17:00<1:47:35, | 1.36it/s |
| loss=5.82, accuracy=3.76] |  |  |  |  |  |
| Train Epoch | \#1: 56\%\| | \#\#\#\#\#6 | 11224/20019 | [2:17:01<1:47:35, | 1 |
| loss=5.82, accuracy=3.76] |  |  |  |  |  |
| Train Epoch | \#1: 56\%\| | \#\#\#\#\#6 | 11225/20019 | [2:17:01<1:48:40, | 1. |
| loss=5.82, accuracy=3.76] |  |  |  |  |  |
| Train Epoch | \#1: 56\%\| | \#\#\#\#\#6 | 11225/20019 | [2:17:02<1:48:40, | 1.35it/s |
| loss=5.82, accuracy=3.76] |  |  |  |  |  |
| Train Epoch | \#1: 56\%\| | \#\#\#\#\#6 | 11226/20019 | [2:17:02<1:48:10, | 1.35it/s |
| loss=5.82, accuracy=3.76] |  |  |  |  |  |
| Train Epoch | \#1: 56\%\| | \#\#\#\#\#6 | 11226/20019 | [2:17:02<1:48:10, | 1.35it/s |
| loss=5.82, accuracy=3.76] |  |  |  |  |  |
| Train Epoch | \#1: 56\%\| | \#\#\#\#\#6 | 11227/20019 | [2:17:02<1:47:46, | 1.36it/s |
| loss=5.82, accuracy=3.76] |  |  |  |  |  |
| Train Epoch | \#1: 56\%\| | \#\#\#\#\#6 | 11227/20019 | [2:17:03<1:47:46, | 1.36it/s |
| loss=5.82, accuracy=3.76] |  |  |  |  |  |
| Train Epoch | \#1: 56\%\| | \#\#\#\#\#6 | 11228/20019 | [2:17:03<1:47:09, | $1.37 i t / s$ |
| loss=5.82, accuracy=3.76] |  |  |  |  |  |
| Train Epoch | \#1: 56\%\| | \#\#\#\#\#6 | 11228/20019 | [2:17:04<1:47:09, | 1.37it/s |
| loss=5.82, accuracy=3.76] |  |  |  |  |  |
| Train Epoch | \#1: 56\%\| | \#\#\#\#\#6 | 11229/20019 | [2:17:04<1:47:27, | $1.36 i$ |
| loss=5.82, accuracy=3.76] |  |  |  |  |  |
| Train Epoch | \#1: 56\%\| | \#\#\#\#\#6 | 11229/20019 | [2:17:05<1:47:27, | $1.36 i t$ |
| loss=5.82, accuracy=3.76] |  |  |  |  |  |
| Train Epoch | \#1: 56\%\| | \#\#\#\#\#6 | 11230/20019 | [2:17:05<1:47:05, | 1.37it/s |
| loss=5.82, accuracy=3.76] |  |  |  |  |  |
| Train Epoch | \#1: 56\%\| | \#\#\#\#\#6 | 11230/20019 | [2:17:05<1:47:05, | $1.37 \mathrm{it} / \mathrm{s}$ |
| loss=5.82, accuracy $=3.76$ ] |  |  |  |  |  |
| Train Epoch | \#1: 56\%\| | \#\#\#\#\#6 | 11231/20019 | [2:17:05<1:46:48, | $1.37 i t / s$ |
| loss=5.82, accuracy $=3.76$ ] |  |  |  |  |  |
| Train Epoch | \#1: 56\%\| | \#\#\#\#\#6 | 11231/20019 | [2:17:06<1:46:48, | $1.37 i t / s$ |
| loss=5.82, accuracy=3.77] |  |  |  |  |  |
| Train Epoch | \#1: 56\%\| | \#\#\#\#\#6 | 11232/20019 | [2:17:06<1:46:27, | 1.38it/s |
| loss=5.82, accuracy=3.77] |  |  |  |  |  |
| Train Epoch | \#1: 56\%\| | \#\#\#\#\#6 | 11232/20019 | [2:17:07<1:46:27, | 1.38it/s |
| loss=5.82, accuracy=3.77] |  |  |  |  |  |
| Train Epoch | \#1: 56\%\| | \#\#\#\#\#6 | 11233/20019 | [2:17:07<1:46:36, | 1.37it/s |
| loss=5.82, accuracy=3.77] |  |  |  |  |  |
| Train Epoch | \#1: 56\%\| | \#\#\#\#\#6 | 11233/20019 | [2:17:07<1:46:36, | 1.37it/s |

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| loss=5.82, accuracy=3.78] |  |  |  |  |  |
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| Train Epoch | \#1: 56\%\|\# | \#\#\#\#\#6 | 11265/20019 | [2:17:30<1:45:25, | 1.38it/s, |
| loss=5.82, accuracy=3.78] |  |  |  |  |  |
| Train Epoch | \#1: 56\%\|\# | \#\#\#\#\#6 | 11265/20019 | [2:17:31<1:45:25, | 1.38it/s |
| loss=5.82, accuracy=3.78] |  |  |  |  |  |
| Train Epoch | \#1: 56\%\|\# | \#\#\#\#\#6 | 11266/20019 | [2:17:31<1:45:14, | 1.39it/s, |
| loss=5.82, accuracy $=3.78$ ] |  |  |  |  |  |
| Train Epoch | \#1: 56\%\|\# | \#\#\#\#\#6 | 11266/20019 | [2:17:31<1:45:14, | 1.39it/s |
| loss $=5.82$, accuracy $=3.78$ ] |  |  |  |  |  |
| Train Epoch | \#1: 56\%\|\# | \#\#\#\#\#6 | 11267/20019 | [2:17:31<1:46:03, | 1.38it/s |
| loss=5.82, accuracy=3.78] |  |  |  |  |  |
| Train Epoch | \#1: 56\% | \#\#\#\#\#6 | 11267/20019 | [2:17:32<1:46:03, | 1.38it/s, |
| loss=5.82, accuracy=3.78] |  |  |  |  |  |
| Train Epoch | \#1: 56\%\|\# | \#\#\#\#\#6 | 11268/20019 | [2:17:32<1:46:01, | 1.38it/s, |
| loss $=5.82$, accuracy $=3.78$ ] |  |  |  |  |  |
| Train Epoch | \#1: 56\%\|\# | \#\#\#\#\#6 | 11268/20019 | [2:17:33<1:46:01, | 1.38it/s |
| loss=5.82, accuracy=3.78] |  |  |  |  |  |
| Train Epoch | \#1: 56\%\|\# | \#\#\#\#\#6 | 11269/20019 | [2:17:33<1:46:25, | 1.37it/s, |
| loss=5.82, accuracy=3.78] |  |  |  |  |  |
| Train Epoch | \#1: 56\%\|\# | \#\#\#\#\#6 | 11269/20019 | [2:17:34<1:46:25, | 1.37it/s, |
| loss=5.82, accuracy=3.78] |  |  |  |  |  |
| Train Epoch | \#1: 56\%\|\# | \#\#\#\#\#6 | 11270/20019 | [2:17:34<1:46:35, | 1.37it/s, |
| loss=5.82, accuracy=3.78] |  |  |  |  |  |
| Train Epoch | \#1: 56\%\|\# | \#\#\#\#\#6 | 11270/20019 | [2:17:34<1:46:35, | 1.37it/s, |
| loss=5.82, accuracy=3.78] |  |  |  |  |  |
| Train Epoch | \#1: 56\%\|\# | \#\#\#\#\#6 | 11271/20019 | [2:17:34<1:46:21, | 1.37it/s, |
| loss=5.82, accuracy=3.78] |  |  |  |  |  |
| Train Epoch | \#1: 56\%\|\# | \#\#\#\#\#6 | 11271/20019 | [2:17:35<1:46:21, | 1. |
| loss=5.82, accuracy=3.78] |  |  |  |  |  |
| Train Epoch | \#1: 56\%\|\# | \#\#\#\#\#6 | 11272/20019 | [2:17:35<1:45:55, | 1.38it/s, |
| loss=5.82, accuracy=3.78] |  |  |  |  |  |
| Train Epoch | \#1: 56\%\| | \#\#\#\#\#6 | 11272/20019 | [2:17:36<1:45:55, | 1.38it/s, |
| loss=5.82, accuracy $=3.78$ ] |  |  |  |  |  |
| Train Epoch | \#1: 56\%\| | \#\#\#\#\#6 | 11273/20019 | [2:17:36<1:46:22, | 1.37it/s, |
| loss=5.82, accuracy=3.78] |  |  |  |  |  |
| Train Epoch | \#1: 56\%\| | \#\#\#\#\#6 | 11273/20019 | [2:17:37<1:46:22, | 1.37it/s, |
| loss=5.82, accuracy $=3.78$ ] |  |  |  |  |  |
| Train Epoch | \#1: 56\%\| | \#\#\#\#\#6 | 11274/20019 | [2:17:37<1:46:50, | 1.36it/s, |
| loss=5.82, accuracy=3.78] |  |  |  |  |  |
| Train Epoch | \#1: 56\%\| | \#\#\#\#\#6 | 11274/20019 | [2:17:37<1:46:50, | 1.36it/s |
| loss=5.82, accuracy=3.78] |  |  |  |  |  |
| Train Epoch | \#1: 56\%\| | \#\#\#\#\#6 | 11275/20019 | [2:17:37<1:47:14, | 1.36it/s, |
| loss=5.82, accuracy=3.78] |  |  |  |  |  |
| Train Epoch | \#1: 56\%\| | \#\#\#\#\#6 | 11275/20019 | [2:17:38<1:47:14, | 1.36it/s |
| loss $=5.82$, accuracy $=3.78$ ] |  |  |  |  |  |
| Train Epoch | \#1: 56\%\| | \#\#\#\#\#6 | 11276/20019 | [2:17:38<1:47:05, | 1.36it/s |
| loss=5.82, accuracy $=3.78$ ] |  |  |  |  |  |
| Train Epoch | \#1: 56\%\| | \#\#\#\#\#6 | 11276/20019 | [2:17:39<1:47:05, | 1.36it/s |
| loss $=5.82$, accuracy $=3.78$ ] |  |  |  |  |  |
| Train Epoch | \#1: 56\%\| | \#\#\#\#\#6 | 11277/20019 | [2:17:39<1:47:06, | 1.36it/s |
| loss $=5.82$, accuracy $=3.78$ ] |  |  |  |  |  |
| Train Epoch | \#1: 56\%\| | \#\#\#\#\#6 | 11277/20019 | [2:17:40<1:47:06, | 1.36it/s |
| loss $=5.82$, accuracy $=3.78$ ] |  |  |  |  |  |
| Train Epoch | \#1: 56\%\| | \#\#\#\#\#6 | 11278/20019 | [2:17:40<1:47:05, | 1.36it/s |
| loss=5.82, accuracy=3.78] |  |  |  |  |  |
| Train Epoch | \#1: 56\%\| | \#\#\#\#\#6 | 11278/20019 | [2:17:40<1:47:05, | 1.36it/s |
| loss=5.82, accuracy=3.78] |  |  |  |  |  |
| Train Epoch | \#1: 56\%\| | \#\#\#\#\#6 | 11279/20019 | [2:17:40<1:46:38, | 1.37it/s |
| loss=5.82, accuracy=3.78] |  |  |  |  |  |
| Train Epoch | \#1: 56\%\| | \#\#\#\#\#6 | 11279/20019 | [2:17:41<1:46:38, | 1.37it/s |
| loss=5.82, accuracy=3.79] |  |  |  |  |  |
| Train Epoch | \#1: 56\%\| | \#\#\#\#\#6 | 11280/20019 | [2:17:41<1:46:49, | 1.36it/s |

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| 11280/20019 | [2:17:42<1:46:49 | 1.36it/s, |
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| 11281/20019 | [2:17:42<1:46:20, | 1.37it/s, |
| 11281/20019 | [2:17:42<1:46:20, | 1.37it/s, |
| 11282/20019 | [2:17:42<1:46:08, | 1.37it/s, |
| 11282/20019 | [2:17:43<1:46:08, | 1.37it/s, |
| 11283/20019 | [2:17:43<1:47:04, | 1.36it/s, |
| 11283/20019 | [2:17:44<1:47:04, | 1.36it/s, |
| 11284/20019 | [2:17:44<1:46:23, | 1.37it/s, |
| 11284/20019 | [2:17:45<1:46:23, | 1.37it/s, |
| 11285/20019 | [2:17:45<1:46:07, | 1.37it/s, |
| 11285/20019 | [2:17:45<1:46:07, | 1.37it/s, |
| 11286/20019 | [2:17:45<1:46:16, | 1.37it/s, |
| 11286/20019 | [2:17:46<1:46:16, | 1.37it/s, |
| 11287/20019 | [2:17:46<1:46:28, | 1.37it/s, |
| 11287/20019 | [2:17:47<1:46:28, | 1.37it/s, |
| 11288/20019 | [2:17:47<1:46:58, | 1.36it/s, |
| 11288/20019 | [2:17:48<1:46:58, | 1.36it/s, |
| 11289/20019 | [2:17:48<1:46:51, | 1.36it/s, |
| 11289/20019 | [2:17:48<1:46:51, | 1.36it/s, |
| 11290/20019 | [2:17:48<1:46:37, | 1.36it/s, |
| 11290/20019 | [2:17:49<1:46:37, | 1.36it/s, |
| 11291/20019 | [2:17:49<1:46:44, | 1.36it/s, |
| 11291/20019 | [2:17:50<1:46:44, | 1.36it/s, |
| 11292/20019 | [2:17:50<1:46:48, | 1.36it/s, |
| 11292/20019 | [2:17:50<1:46:48, | 1.36it/s, |
| 11293/20019 | [2:17:50<1:46:37, | 1.36it/s, |
| 11293/20019 | [2:17:51<1:46:37, | 1.36it/s, |
| 11294/20019 | [2:17:51<1:46:46, | 1.36it/s, |
| 11294/20019 | [2:17:52<1:46:46, | 1.36it/s, |
| 11295/20019 | [2:17:52<1:46:05, | 1.37it/s, |
| 11295/20019 | [2:17:53<1:46:05, | 1.37it/s, |

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loss=5.82, accuracy=3.8]
Train Epoch \#1: 57\%|\#\#\#\#\#6


| loss=5.82, accuracy=3.8] |  |  |  |  |
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| Train Epoch | \#1: 57\%\|\#\#\#\#\#6 | 11311/20019 | [2:18:04<1:46:31, | 1.36it/s, |
| loss=5.82, accuracy=3.8] |  |  |  |  |
| Train Epoch | \#1: 57\%\|\#\#\#\#\#6 | 11312/20019 | [2:18:04<1:46:18, | 1.37it/s, |
| loss=5.82, accuracy=3.8] |  |  |  |  |
| Train Epoch | \#1: 57\%\|\#\#\#\#\#6 | 11312/20019 | [2:18:05<1:46:18, | 1.37it/s |
| loss=5.82, accuracy=3.8] |  |  |  |  |
| Train Epoch | \#1: 57\%\|\#\#\#\#\#6 | 11313/20019 | [2:18:05<1:46:12, | 1.37it/s |
| loss=5.82, accuracy=3.8] |  |  |  |  |
| Train Epoch | \#1: 57\%\|\#\#\#\#\#6 | 11313/20019 | [2:18:06<1:46:12, | 1.37it/s, |
| loss=5.82, accuracy=3.8] |  |  |  |  |
| Train Epoch | \#1: 57\%\|\#\#\#\#\#6 | 11314/20019 | [2:18:06<1:46:26, | 1.36it/s, |
| loss=5.82, accuracy=3.8] |  |  |  |  |
| Train Epoch | \#1: 57\%\|\#\#\#\#\#6 | 11314/20019 | [2:18:07<1:46:26, | 1.36it/s, |
| loss=5.82, accuracy=3.8] |  |  |  |  |
| Train Epoch | \#1: 57\%\|\#\#\#\#\#6 | 11315/20019 | [2:18:07<1:46:33, | 1.36it/s |
| loss=5.82, accuracy=3.8] |  |  |  |  |
| Train Epoch | \#1: 57\%\|\#\#\#\#\#6 | 11315/20019 | [2:18:07<1:46:33, | 1.36it/s, |
| loss=5.82, accuracy=3.8] |  |  |  |  |
| Train Epoch | \#1: 57\%\|\#\#\#\#\#6 | 11316/20019 | [2:18:07<1:46:35, | 1.36it/s, |
| loss=5.82, accuracy=3.8] |  |  |  |  |
| Train Epoch | \#1: 57\%\|\#\#\#\#\#6 | 11316/20019 | [2:18:08<1:46:35, | 1.36it/s, |
| loss=5.82, accuracy=3.8] |  |  |  |  |
| Train Epoch | \#1: 57\%\|\#\#\#\#\#6 | 11317/20019 | [2:18:08<1:46:34, | 1.36it/s, |
| loss=5.82, accuracy=3.8] |  |  |  |  |
| Train Epoch | \#1: 57\%\|\#\#\#\#\#6 | 11317/20019 | [2:18:09<1:46:34, | 1.36it/s, |
| loss=5.82, accuracy=3.8] |  |  |  |  |
| Train Epoch | \#1: 57\%\|\#\#\#\#\#6 | 11318/20019 | [2:18:09<1:45:44, | 1.37it/s, |
| loss=5.82, accuracy=3.8] |  |  |  |  |
| Train Epoch | \#1: 57\%\|\#\#\#\#\#6 | 11318/20019 | [2:18:10<1:45:44, | 1.37it/s, |
| loss=5.82, accuracy=3.8] |  |  |  |  |
| Train Epoch | \#1: 57\%\|\#\#\#\#\#6 | 11319/20019 | [2:18:10<1:45:41, | 1.37it/s, |
| loss=5.82, accuracy=3.8] |  |  |  |  |
| Train Epoch | \#1: 57\%\|\#\#\#\#\#6 | 11319/20019 | [2:18:10<1:45:41, | 1.37it/s, |
| loss=5.82, accuracy=3.8] |  |  |  |  |
| Train Epoch | \#1: 57\%\|\#\#\#\#\#6 | 11320/20019 | [2:18:10<1:44:54, | 1.38it/s |
| loss=5.82, accuracy=3.8] |  |  |  |  |
| Train Epoch | \#1: 57\%\|\#\#\#\#\#6 | 11320/20019 | [2:18:11<1:44:54, | 1.38it/s |
| loss=5.82, accuracy=3.81] |  |  |  |  |
| Train Epoch | \#1: 57\%\|\#\#\#\#\#6 | 11321/20019 | [2:18:11<1:44:47, | 1.38it/s |
| loss=5.82, accuracy=3.81] |  |  |  |  |
| Train Epoch | \#1: 57\%\|\#\#\#\#\#6 | 11321/20019 | [2:18:12<1:44:47, | 1.38it/s |
| loss=5.82, accuracy=3.81] |  |  |  |  |
| Train Epoch | \#1: 57\%\|\#\#\#\#\#6 | 11322/20019 | [2:18:12<1:45:39, | 1.37it/s |
| loss=5.82, accuracy=3.81] |  |  |  |  |
| Train Epoch | \#1: 57\%\|\#\#\#\#\#6 | 11322/20019 | [2:18:12<1:45:39, | 1.37it/s |
| loss=5.82, accuracy=3.81] |  |  |  |  |
| Train Epoch | \#1: 57\%\|\#\#\#\#\#6 | 11323/20019 | [2:18:12<1:45:48, | 1.37it/s |
| loss=5.82, accuracy=3.81] |  |  |  |  |
| Train Epoch | \#1: 57\%\|\#\#\#\#\#6 | 11323/20019 | [2:18:13<1:45:48, | 1.37it/s |
| loss=5.82, accuracy=3.81] |  |  |  |  |
| Train Epoch | \#1: 57\%\|\#\#\#\#\#6 | 11324/20019 | [2:18:13<1:46:16, | 1.36it/s |
| loss=5.82, accuracy=3.81] |  |  |  |  |
| Train Epoch | \#1: 57\%\|\#\#\#\#\#6 | 11324/20019 | [2:18:14<1:46:16, | 1.36it/s |
| loss=5.82, accuracy=3.81] |  |  |  |  |
| Train Epoch | \#1: 57\%\|\#\#\#\#\#6 | 11325/20019 | [2:18:14<1:45:56, | 1.37it/s |
| loss=5.82, accuracy=3.81] |  |  |  |  |
| Train Epoch | \#1: 57\%\|\#\#\#\#\#6 | 11325/20019 | [2:18:15<1:45:56, | 1.37it/s |
| loss=5.82, accuracy=3.81] |  |  |  |  |
| Train Epoch | \#1: 57\%\|\#\#\#\#\#6 | 11326/20019 | [2:18:15<1:45:35, | 1.37it/s |
| loss=5.82, accuracy=3.81] |  |  |  |  |
| Train Epoch | \#1: 57\%\|\#\#\#\#\#6 | 11326/20019 | [2:18:15<1:45:35, | 1.37it/s |

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| Train Epoch | \#1: 57\%\| | \|\#\#\#\#\#6 | 11358/20019 | [2:18:38<1:44:49, | 1.38it/s, |
| loss=5.81, accuracy=3.82] |  |  |  |  |  |
| Train Epoch | \#1: 57\%\| | \|\#\#\#\#\#6 | 11358/20019 | [2:18:39<1:44:49, | 1.38it/s |
| loss=5.81, accuracy=3.82] |  |  |  |  |  |
| Train Epoch | \#1: 57\%\| | \|\#\#\#\#\#6 | 11359/20019 | [2:18:39<1:45:59, | 1.36it/s |
| loss=5.81, accuracy=3.82] |  |  |  |  |  |
| Train Epoch | \#1: 57\%\| | \|\#\#\#\#\#6 | 11359/20019 | [2:18:39<1:45:59, | 1.36it/s |
| loss=5.81, accuracy=3.82] |  |  |  |  |  |
| Train Epoch | \#1: 57\%\| | \|\#\#\#\#\#6 | 11360/20019 | [2:18:39<1:45:50, | 1.36it/s |
| loss=5.81, accuracy=3.82] |  |  |  |  |  |
| Train Epoch | \#1: 57\%\| | \|\#\#\#\#\#6 | 11360/20019 | [2:18:40<1:45:50, | 1.36it/s |
| loss=5.81, accuracy=3.82] |  |  |  |  |  |
| Train Epoch | \#1: 57\%\| | \|\#\#\#\#\#6 | 11361/20019 | [2:18:40<1:45:51, | 1.36it/s |
| loss=5.81, accuracy=3.82] |  |  |  |  |  |
| Train Epoch | \#1: 57\%\| | \|\#\#\#\#\#6 | 11361/20019 | [2:18:41<1:45:51, | 1.36it/s |
| loss=5.81, accuracy=3.82] |  |  |  |  |  |
| Train Epoch | \#1: 57\%\| | \|\#\#\#\#\#6 | 11362/20019 | [2:18:41<1:47:01, | 1.35it/s |
| loss=5.81, accuracy=3.82] |  |  |  |  |  |
| Train Epoch | \#1: 57\% | \|\#\#\#\#\#6 | 11362/20019 | [2:18:42<1:47:01, | $1.35 i t / s$ |
| loss=5.81, accuracy=3.82] |  |  |  |  |  |
| Train Epoch | \#1: 57\% | \|\#\#\#\#\#6 | 11363/20019 | [2:18:42<1:46:57, | 1.35it/s |
| loss=5.81, accuracy=3.82] |  |  |  |  |  |
| Train Epoch | \#1: 57\% | \|\#\#\#\#\#6 | 11363/20019 | [2:18:42<1:46:57, | 1.35it/s |
| loss=5.81, accuracy=3.82] |  |  |  |  |  |
| Train Epoch | \#1: 57\% | \|\#\#\#\#\#6 | 11364/20019 | [2:18:42<1:46:13, | 1.36it/s |
| loss=5.81, accuracy=3.82] |  |  |  |  |  |
| Train Epoch | \#1: 57\% | \|\#\#\#\#\#6 | 11364/20019 | [2:18:43<1:46:13, | 1.36it/s |
| loss=5.81, accuracy=3.83] |  |  |  |  |  |
| Train Epoch | \#1: 57\% | \|\#\#\#\#\#6 | 11365/20019 | [2:18:43<1:45:21, | $1.37 i t / s$ |
| loss=5.81, accuracy=3.83] |  |  |  |  |  |
| Train Epoch | \#1: 57\% | \|\#\#\#\#\#6 | 11365/20019 | [2:18:44<1:45:21, | 1.37it/s |
| loss=5.81, accuracy=3.83] |  |  |  |  |  |
| Train Epoch | \#1: 57\%\| | \|\#\#\#\#\#6 | 11366/20019 | [2:18:44<1:44:30, | $1.38 i$ |
| loss=5.81, accuracy=3.83] |  |  |  |  |  |
| Train Epoch | \#1: 57\%\| | \|\#\#\#\#\#6 | 11366/20019 | [2:18:45<1:44:30, | 1.38it/s |
| loss=5.81, accuracy=3.83] |  |  |  |  |  |
| Train Epoch | \#1: 57\%\| | \|\#\#\#\#\#6 | 11367/20019 | [2:18:45<1:44:36, | 1.38it/s |
| loss=5.81, accuracy=3.83] |  |  |  |  |  |
| Train Epoch | \#1: 57\%\| | \|\#\#\#\#\#6 | 11367/20019 | [2:18:45<1:44:36, | 1.38it/s |
| loss=5.81, accuracy=3.83] |  |  |  |  |  |
| Train Epoch | \#1: 57\%\| | \|\#\#\#\#\#6 | 11368/20019 | [2:18:45<1:44:57, | 1.37it/s |
| loss=5.81, accuracy=3.83] |  |  |  |  |  |
| Train Epoch | \#1: 57\%\| | \|\#\#\#\#\#6 | 11368/20019 | [2:18:46<1:44:57, | $1.37 i t / s$ |
| loss=5.81, accuracy=3.83] |  |  |  |  |  |
| Train Epoch | \#1: 57\%\| | \|\#\#\#\#\#6 | 11369/20019 | [2:18:46<1:44:25, | 1.38it/s |
| loss=5.81, accuracy=3.83] |  |  |  |  |  |
| Train Epoch | \#1: 57\%\| | \|\#\#\#\#\#6 | 11369/20019 | [2:18:47<1:44:25, | 1.38it/s |
| loss=5.81, accuracy=3.83] |  |  |  |  |  |
| Train Epoch | \#1: 57\%\| | \|\#\#\#\#\#6 | 11370/20019 | [2:18:47<1:44:21, | 1.38it/s |
| loss=5.81, accuracy=3.83] |  |  |  |  |  |
| Train Epoch | \#1: 57\%\| | \|\#\#\#\#\#6 | 11370/20019 | [2:18:47<1:44:21, | 1.38it/s |
| loss=5.81, accuracy=3.83] |  |  |  |  |  |
| Train Epoch | \#1: 57\%\| | \|\#\#\#\#\#6 | 11371/20019 | [2:18:47<1:43:31, | 1.39it/s |
| loss=5.81, accuracy=3.83] |  |  |  |  |  |
| Train Epoch | \#1: 57\%\| | \|\#\#\#\#\#6 | 11371/20019 | [2:18:48<1:43:31, | $1.39 \mathrm{it} / \mathrm{s}$ |
| loss=5.81, accuracy=3.83] |  |  |  |  |  |
| Train Epoch | \#1: 57\%\| | \|\#\#\#\#\#6 | 11372/20019 | [2:18:48<1:43:41, | 1.39it/s |
| loss=5.81, accuracy=3.83] |  |  |  |  |  |
| Train Epoch | \#1: 57\%\| | \|\#\#\#\#\#6 | 11372/20019 | [2:18:49<1:43:41, | 1.39it/s |
| loss=5.81, accuracy=3.83] |  |  |  |  |  |
| Train Epoch | \#1: 57\%\| | \|\#\#\#\#\#6 | 11373/20019 | [2:18:49<1:44:13, | 1.38it/s |

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Train Epoch \#1: 57\%|\#\#\#\#\#7


| loss=5.81, accuracy=3.85] |  |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: |
| Train Epoch | \#1: 57\%\| | \|\#\#\#\#\#7 | 11420/20019 | [2:19:23<1:46:48, | $1.34 i t / s$ |
| loss=5.81, accuracy=3.85] |  |  |  |  |  |
| Train Epoch | \#1: 57\%\| | \|\#\#\#\#\#7 | 11420/20019 | [2:19:24<1:46:48, | $1.34 \mathrm{it} / \mathrm{s}$ |
| loss=5.81, accuracy=3.85] |  |  |  |  |  |
| Train Epoch | \#1: 57\%\| | \|\#\#\#\#\#7 | 11421/20019 | [2:19:24<1:47:15, | 1.34it/s |
| loss=5.81, accuracy=3.85] |  |  |  |  |  |
| Train Epoch | \#1: 57\%\| | \|\#\#\#\#\#7 | 11421/20019 | [2:19:25<1:47:15, | 1.34it/s |
| loss=5.81, accuracy=3.85] |  |  |  |  |  |
| Train Epoch | \#1: 57\%\| | \|\#\#\#\#\#7 | 11422/20019 | [ $2: 19: 25<1: 46: 09$, | 1.35it/s |
| loss=5.81, accuracy=3.85] |  |  |  |  |  |
| Train Epoch | \#1: 57\%\| | \|\#\#\#\#\#7 | 11422/20019 | [ $2: 19: 26<1: 46: 09$, | 1.35it/s |
| loss=5.81, accuracy=3.85] |  |  |  |  |  |
| Train Epoch | \#1: 57\%\| | \|\#\#\#\#\#7 | 11423/20019 | [2:19:26<1:45:19, | 1.36it/s |
| loss=5.81, accuracy=3.85] |  |  |  |  |  |
| Train Epoch | \#1: 57\%\| | \|\#\#\#\#\#7 | 11423/20019 | [2:19:26<1:45:19, | 1.36it/s |
| loss=5.81, accuracy=3.85] |  |  |  |  |  |
| Train Epoch | \#1: 57\%\| | \|\#\#\#\#\#7 | 11424/20019 | [2:19:26<1:44:54, | 1.37it/s |
| loss=5.81, accuracy=3.85] |  |  |  |  |  |
| Train Epoch | \#1: 57\%\| | \|\#\#\#\#\#7 | 11424/20019 | [2:19:27<1:44:54, | $1.37 i t / s$ |
| loss=5.81, accuracy=3.85] |  |  |  |  |  |
| Train Epoch | \#1: 57\%\| | \|\#\#\#\#\#7 | 11425/20019 | [2:19:27<1:45:04, | 1.36it/s |
| loss=5.81, accuracy=3.85] |  |  |  |  |  |
| Train Epoch | \#1: 57\%\| | \|\#\#\#\#\#7 | 11425/20019 | [2:19:28<1:45:04, | 1.36it/s |
| loss=5.81, accuracy=3.85] |  |  |  |  |  |
| Train Epoch | \#1: 57\%\| | \|\#\#\#\#\#7 | 11426/20019 | [2:19:28<1:45:07, | 1.36it/s |
| loss=5.81, accuracy=3.85] |  |  |  |  |  |
| Train Epoch | \#1: 57\% | \|\#\#\#\#\#7 | 11426/20019 | [2:19:29<1:45:07, | 1.36it/s |
| loss=5.81, accuracy=3.85] |  |  |  |  |  |
| Train Epoch | \#1: 57\% | \|\#\#\#\#\#7 | 11427/20019 | [2:19:29<1:45:15, | 1.36it/s |
| loss=5.81, accuracy=3.85] |  |  |  |  |  |
| Train Epoch | \#1: 57\%\| | \|\#\#\#\#\#7 | 11427/20019 | [2:19:29<1:45:15, | 1.36it/s |
| loss=5.81, accuracy=3.85] |  |  |  |  |  |
| Train Epoch | \#1: 57\%\| | \|\#\#\#\#\#7 | 11428/20019 | [2:19:29<1:44:38, | 1.37it/s |
| loss=5.81, accuracy=3.85] |  |  |  |  |  |
| Train Epoch | \#1: 57\%\| | \|\#\#\#\#\#7 | 11428/20019 | [2:19:30<1:44:38, | $1.37 i t / s$ |
| loss=5.81, accuracy=3.85] |  |  |  |  |  |
| Train Epoch | \#1: 57\%\| | \|\#\#\#\#\#7 | 11429/20019 | [2:19:30<1:44:37, | $1.37 \mathrm{it} / \mathrm{s}$ |
| loss=5.81, accuracy=3.85] |  |  |  |  |  |
| Train Epoch | \#1: 57\%\| | \|\#\#\#\#\#7 | 11429/20019 | [2:19:31<1:44:37, | 1.37it/s |
| loss=5.81, accuracy=3.85] |  |  |  |  |  |
| Train Epoch | \#1: 57\%\| | \|\#\#\#\#\#7 | 11430/20019 | [2:19:31<1:44:55, | 1.36it/s |
| loss=5.81, accuracy=3.85] |  |  |  |  |  |
| Train Epoch | \#1: 57\%\| | \|\#\#\#\#\#7 | 11430/20019 | [2:19:31<1:44:55, | 1.36it/s |
| loss=5.81, accuracy=3.85] |  |  |  |  |  |
| Train Epoch | \#1: 57\%\| | \|\#\#\#\#\#7 | 11431/20019 | [2:19:31<1:44:55, | 1.36it/s |
| loss=5.81, accuracy=3.85] |  |  |  |  |  |
| Train Epoch | \#1: 57\%\| | \|\#\#\#\#\#7 | 11431/20019 | [2:19:32<1:44:55, | 1.36it/s |
| loss=5.81, accuracy=3.85] |  |  |  |  |  |
| Train Epoch | \#1: 57\%\| | \|\#\#\#\#\#7 | 11432/20019 | [2:19:32<1:45:10, | 1.36it/s |
| loss=5.81, accuracy=3.85] |  |  |  |  |  |
| Train Epoch | \#1: 57\%\| | \|\#\#\#\#\#7 | 11432/20019 | [2:19:33<1:45:10, | 1.36it/s |
| loss=5.81, accuracy=3.85] |  |  |  |  |  |
| Train Epoch | \#1: 57\%\| | \|\#\#\#\#\#7 | 11433/20019 | [2:19:33<1:45:29, | 1.36it/s |
| loss=5.81, accuracy=3.85] |  |  |  |  |  |
| Train Epoch | \#1: 57\%\| | \|\#\#\#\#\#7 | 11433/20019 | [2:19:34<1:45:29, | 1.36it/s |
| loss=5.81, accuracy=3.85] |  |  |  |  |  |
| Train Epoch | \#1: 57\%\| | \|\#\#\#\#\#7 | 11434/20019 | [2:19:34<1:45:26, | 1.36it/s |
| loss=5.81, accuracy=3.85] |  |  |  |  |  |
| Train Epoch | \#1: 57\%\| | \|\#\#\#\#\#7 | 11434/20019 | [2:19:34<1:45:26, | 1.36it/s |
| loss=5.81, accuracy=3.85] |  |  |  |  |  |
| Train Epoch | \#1: 57\%\| | \|\#\#\#\#\#7 | 11435/20019 | [2:19:34<1:44:59, | 1.36it/s |


| loss=5.81, accuracy=3.85] |  |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: |
| Train Epoch | \#1: 57\%\|\# | \#\#\#\#\#7 | 11435/20019 | [2:19:35<1:44:59, | 1.36it/s, |
| loss=5.81, accuracy=3.85] |  |  |  |  |  |
| Train Epoch | \#1: 57\%\| | \#\#\#\#\#7 | 11436/20019 | [2:19:35<1:44:42, | 1.37it/s |
| loss=5.81, accuracy=3.85] |  |  |  |  |  |
| Train Epoch | \#1: 57\%\| | \#\#\#\#\#7 | 11436/20019 | [2:19:36<1:44:42, | 1.37it/s |
| loss=5.81, accuracy=3.85] |  |  |  |  |  |
| Train Epoch | \#1: 57\%\| | \#\#\#\#\#7 | 11437/20019 | [2:19:36<1:44:43, | 1.37it/s |
| loss=5.81, accuracy=3.85] |  |  |  |  |  |
| Train Epoch | \#1: 57\%\| | \#\#\#\#\#7 | 11437/20019 | [2:19:37<1:44:43, | 1.37it/s |
| loss=5.81, accuracy=3.85] |  |  |  |  |  |
| Train Epoch | \#1: 57\%\| | \#\#\#\#\#7 | 11438/20019 | [2:19:37<1:44:23, | 1.37it/s |
| loss=5.81, accuracy=3.85] |  |  |  |  |  |
| Train Epoch | \#1: 57\%\| | \#\#\#\#\#7 | 11438/20019 | [2:19:37<1:44:23, | 1.37it/s |
| loss=5.81, accuracy=3.85] |  |  |  |  |  |
| Train Epoch | \#1: 57\%\| | \#\#\#\#\#7 | 11439/20019 | [2:19:37<1:44:47, | 1.36it/s |
| loss=5.81, accuracy=3.85] |  |  |  |  |  |
| Train Epoch | \#1: 57\%\| | \#\#\#\#\#7 | 11439/20019 | [2:19:38<1:44:47, | 1.36it/s |
| loss=5.81, accuracy=3.85] |  |  |  |  |  |
| Train Epoch | \#1: 57\%\| | \#\#\#\#\#7 | 11440/20019 | [2:19:38<1:44:24, | 1.37it/s |
| loss=5.81, accuracy=3.85] |  |  |  |  |  |
| Train Epoch | \#1: 57\%\| | \#\#\#\#\#7 | 11440/20019 | [2:19:39<1:44:24, | 1.37it/s |
| loss=5.81, accuracy=3.85] |  |  |  |  |  |
| Train Epoch | \#1: 57\%\| | \#\#\#\#\#7 | 11441/20019 | [2:19:39<1:44:19, | 1.37it/s |
| loss=5.81, accuracy=3.85] |  |  |  |  |  |
| Train Epoch | \#1: 57\%\| | \#\#\#\#\#7 | 11441/20019 | [2:19:39<1:44:19, | 1. |
| loss=5.81, accuracy=3.85] |  |  |  |  |  |
| Train Epoch | \#1: 57\%\| | \#\#\#\#\#7 | 11442/20019 | [2:19:39<1:43:42, | 1.38it/s |
| loss=5.81, accuracy=3.85] |  |  |  |  |  |
| Train Epoch | \#1: 57\%\| | \#\#\#\#\#7 | 11442/20019 | [2:19:40<1:43:42, | 1.38it/s |
| loss=5.81, accuracy=3.86] |  |  |  |  |  |
| Train Epoch | \#1: 57\%\| | \#\#\#\#\#7 | 11443/20019 | [2:19:40<1:43:43, | 1.38it/s |
| loss=5.81, accuracy=3.86] |  |  |  |  |  |
| Train Epoch | \#1: 57\%\| | \#\#\#\#\#7 | 11443/20019 | [2:19:41<1:43:43, | 1.38it/s |
| loss=5.81, accuracy=3.86] |  |  |  |  |  |
| Train Epoch | \#1: 57\%\| | \#\#\#\#\#7 | 11444/20019 | [2:19:41<1:44:32, | $1.37 \mathrm{it} / \mathrm{s}$ |
| loss=5.81, accuracy=3.86] |  |  |  |  |  |
| Train Epoch | \#1: 57\%\| | \#\#\#\#\#7 | 11444/20019 | [2:19:42<1:44:32, | 1.37it/s |
| loss=5.81, accuracy=3.86] |  |  |  |  |  |
| Train Epoch | \#1: 57\%\| | \#\#\#\#\#7 | 11445/20019 | [2:19:42<1:44:24, | $1.37 i t / s$ |
| loss=5.81, accuracy=3.86] |  |  |  |  |  |
| Train Epoch | \#1: 57\%\| | \#\#\#\#\#7 | 11445/20019 | [2:19:42<1:44:24, | 1.37it/s |
| loss=5.81, accuracy=3.86] |  |  |  |  |  |
| Train Epoch | \#1: 57\%\| | \#\#\#\#\#7 | 11446/20019 | [2:19:42<1:43:48, | $1.38 i t$ |
| loss=5.81, accuracy=3.86] |  |  |  |  |  |
| Train Epoch | \#1: 57\%\| | \#\#\#\#\#7 | 11446/20019 | [2:19:43<1:43:48, | $1.38 i t$ |
| loss=5.81, accuracy=3.86] |  |  |  |  |  |
| Train Epoch | \#1: 57\%\| | \#\#\#\#\#7 | 11447/20019 | [2:19:43<1:43:50, | 1.38it/s |
| loss=5.81, accuracy=3.86] |  |  |  |  |  |
| Train Epoch | \#1: 57\%\| | \#\#\#\#\#7 | 11447/20019 | [2:19:44<1:43:50, | $1.38 i t / s$ |
| loss=5.81, accuracy=3.86] |  |  |  |  |  |
| Train Epoch | \#1: 57\%\| | \#\#\#\#\#7 | 11448/20019 | [2:19:44<1:43:14, | 1.38it/s |
| loss=5.81, accuracy=3.86] |  |  |  |  |  |
| Train Epoch | \#1: 57\%\| | \#\#\#\#\#7 | 11448/20019 | [2:19:45<1:43:14, | 1.38it/s |
| loss=5.81, accuracy=3.86] |  |  |  |  |  |
| Train Epoch | \#1: 57\%\| | \#\#\#\#\#7 | 11449/20019 | [2:19:45<1:43:23, | 1.38it/s |
| loss=5.81, accuracy=3.86] |  |  |  |  |  |
| Train Epoch | \#1: 57\%\| | \#\#\#\#\#7 | 11449/20019 | [2:19:45<1:43:23, | 1.38it/s |
| loss=5.81, accuracy=3.86] |  |  |  |  |  |
| Train Epoch | \#1: 57\%\| | \#\#\#\#\#7 | 11450/20019 | [2:19:45<1:43:47, | 1.38it/s |
| loss=5.81, accuracy=3.86] |  |  |  |  |  |
| Train Epoch | \#1: 57\%\| | \#\#\#\#\#7 | 11450/20019 | [2:19:46<1:43:47, | 1.38it/s |


| loss=5.81, accuracy=3.86] |  |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: |
| Train Epoch | \#1: 57\%\| | \|\#\#\#\#\#7 | 11451/20019 | [2:19:46<1:44:03, | 1.37it/s |
| loss=5.81, accuracy=3.86] |  |  |  |  |  |
| Train Epoch | \#1: 57\%\| | \|\#\#\#\#\#7 | 11451/20019 | [2:19:47<1:44:03, | 1.37it/s |
| loss=5.81, accuracy=3.86] |  |  |  |  |  |
| Train Epoch | \#1: 57\%\| | \|\#\#\#\#\#7 | 11452/20019 | [2:19:47<1:44:02, | 1.37it/s |
| loss=5.81, accuracy=3.86] |  |  |  |  |  |
| Train Epoch | \#1: 57\%\| | \|\#\#\#\#\#7 | 11452/20019 | [2:19:47<1:44:02, | 1.37it/s |
| loss=5.81, accuracy=3.86] |  |  |  |  |  |
| Train Epoch | \#1: 57\%\| | \|\#\#\#\#\#7 | 11453/20019 | [2:19:47<1:43:34, | 1.38it/s |
| loss=5.81, accuracy=3.86] |  |  |  |  |  |
| Train Epoch | \#1: 57\%\| | \|\#\#\#\#\#7 | 11453/20019 | [2:19:48<1:43:34, | 1.38it/s |
| loss=5.81, accuracy=3.86] |  |  |  |  |  |
| Train Epoch | \#1: 57\%\| | \|\#\#\#\#\#7 | 11454/20019 | [2:19:48<1:44:11, | $1.37 i t / s$ |
| loss=5.81, accuracy=3.86] |  |  |  |  |  |
| Train Epoch | \#1: 57\%\| | \|\#\#\#\#\#7 | 11454/20019 | [2:19:49<1:44:11, | 1.37it/s |
| loss=5.81, accuracy=3.86] |  |  |  |  |  |
| Train Epoch | \#1: 57\%\| | \|\#\#\#\#\#7 | 11455/20019 | [2:19:49<1:43:29, | 1.38it/ |
| loss=5.81, accuracy=3.86] |  |  |  |  |  |
| Train Epoch | \#1: 57\% | \|\#\#\#\#\#7 | 11455/20019 | [2:19:50<1:43:29, | 1.38it/ |
| loss=5.81, accuracy=3.86] |  |  |  |  |  |
| Train Epoch | \#1: 57\%\| | \|\#\#\#\#\#7 | 11456/20019 | [2:19:50<1:43:25, | 1.38it/ |
| loss=5.81, accuracy=3.86] |  |  |  |  |  |
| Train Epoch | \#1: 57\%\| | \|\#\#\#\#\#7 | 11456/20019 | [2:19:50<1:43:25, | 1.38it/ |
| loss=5.81, accuracy=3.86] |  |  |  |  |  |
| Train Epoch | \#1: 57\%\| | \|\#\#\#\#\#7 | 11457/20019 | [2:19:50<1:43:04, | $1.38 i$ |
| loss=5.81, accuracy $=3.86$ ] |  |  |  |  |  |
| Train Epoch | \#1: 57\%\| | \|\#\#\#\#\#7 | 11457/20019 | [2:19:51<1:43:04, | $1.38 i$ |
| loss=5.81, accuracy=3.86] |  |  |  |  |  |
| Train Epoch | \#1: 57\%\| | \|\#\#\#\#\#7 | 11458/20019 | [2:19:51<1:43:13, | $1.38 i$ |
| loss=5.81, accuracy=3.86] |  |  |  |  |  |
| Train Epoch | \#1: 57\%\| | \|\#\#\#\#\#7 | 11458/20019 | [2:19:52<1:43:13, | $1.38 i$ |
| loss=5.81, accuracy=3.86] |  |  |  |  |  |
| Train Epoch | \#1: 57\%\| | \|\#\#\#\#\#7 | 11459/20019 | [2:19:52<1:43:32, | 1.38 |
| loss=5.81, accuracy=3.86] |  |  |  |  |  |
| Train Epoch | \#1: 57\%\| | \|\#\#\#\#\#7 | 11459/20019 | [2:19:53<1:43:32, | 1.38it/s |
| loss=5.81, accuracy=3.86] |  |  |  |  |  |
| Train Epoch | \#1: 57\%\| | \|\#\#\#\#\#7 | 11460/20019 | [2:19:53<1:44:01, | 1.37it/s, |
| loss=5.81, accuracy=3.86] |  |  |  |  |  |
| Train Epoch | \#1: 57\%\| | \|\#\#\#\#\#7 | 11460/20019 | [2:19:53<1:44:01, | 1.37it/s, |
| loss=5.81, accuracy=3.86] |  |  |  |  |  |
| Train Epoch | \#1: 57\%\| | \|\#\#\#\#\#7 | 11461/20019 | [2:19:53<1:43:45, | 1.37it/s |
| loss=5.81, accuracy=3.86] |  |  |  |  |  |
| Train Epoch | \#1: 57\%\| | \|\#\#\#\#\#7 | 11461/20019 | [2:19:54<1:43:45, | 37it/s |
| loss=5.81, accuracy=3.86] |  |  |  |  |  |
| Train Epoch | \#1: 57\%\| | \|\#\#\#\#\#7 | 11462/20019 | [2:19:54<1:43:43, | $37 i t / s$ |
| loss=5.81, accuracy=3.86] |  |  |  |  |  |
| Train Epoch | \#1: 57\%\| | \|\#\#\#\#\#7 | 11462/20019 | [2:19:55<1:43:43, | $37 i t / s$ |
| loss=5.81, accuracy $=3.86$ ] |  |  |  |  |  |
| Train Epoch | \#1: 57\%\| | \|\#\#\#\#\#7 | 11463/20019 | [2:19:55<1:43:35, | $1.38 i t / s$ |
| loss=5.81, accuracy $=3.86$ ] |  |  |  |  |  |
| Train Epoch | \#1: 57\%\| | \|\#\#\#\#\#7 | 11463/20019 | [2:19:55<1:43:35, | $1.38 i t / s$ |
| loss=5.81, accuracy $=3.86$ ] |  |  |  |  |  |
| Train Epoch | \#1: 57\%\| | \|\#\#\#\#\#7 | 11464/20019 | [2:19:55<1:43:35, | $1.38 i t$ |
| loss=5.81, accuracy $=3.86$ ] |  |  |  |  |  |
| Train Epoch | \#1: 57\%\| | \|\#\#\#\#\#7 | 11464/20019 | [2:19:56<1:43:35, | 1.38it/s |
| loss=5.81, accuracy $=3.86$ ] |  |  |  |  |  |
| Train Epoch | \#1: 57\%\| | \|\#\#\#\#\#7 | 11465/20019 | [2:19:56<1:43:20, | $1.38 i t / s$ |
| loss=5.81, accuracy $=3.86$ ] |  |  |  |  |  |
| Train Epoch | \#1: 57\%\| | \|\#\#\#\#\#7 | 11465/20019 | [2:19:57<1:43:20, | $1.38 i t / s$ |
| loss=5.81, accuracy=3.86] |  |  |  |  |  |
| Train Epoch | \#1: 57\%\| | \|\#\#\#\#\#7 | 11466/20019 | [2:19:57<1:43:49, | 1.37it/s |


| loss=5.81, accuracy=3.86] |  |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: |
| Train Epoch | \#1: 57\%\| | \|\#\#\#\#\#7 | 11466/20019 | [2:19:58<1:43:49, | $1.37 i t / s$ |
| loss=5.81, accuracy=3.86] |  |  |  |  |  |
| Train Epoch | \#1: 57\%\| | \|\#\#\#\#\#7 | 11467/20019 | [2:19:58<1:44:04, | $1.37 i t / s$ |
| loss=5.81, accuracy=3.86] |  |  |  |  |  |
| Train Epoch | \#1: 57\%\| | \|\#\#\#\#\#7 | 11467/20019 | [2:19:58<1:44:04, | 1.37it/s |
| loss=5.81, accuracy=3.86] |  |  |  |  |  |
| Train Epoch | \#1: 57\%\| | \|\#\#\#\#\#7 | 11468/20019 | [2:19:58<1:43:51, | 1.37it/s |
| loss=5.81, accuracy=3.86] |  |  |  |  |  |
| Train Epoch | \#1: 57\%\| | \|\#\#\#\#\#7 | 11468/20019 | [2:19:59<1:43:51, | 1.37it/s |
| loss=5.81, accuracy=3.86] |  |  |  |  |  |
| Train Epoch | \#1: 57\%\| | \|\#\#\#\#\#7 | 11469/20019 | [2:19:59<1:43:38, | 1.37it/s |
| loss=5.81, accuracy=3.86] |  |  |  |  |  |
| Train Epoch | \#1: 57\%\| | \|\#\#\#\#\#7 | 11469/20019 | [2:20:00<1:43:38, | 1.37it/s |
| loss=5.81, accuracy=3.86] |  |  |  |  |  |
| Train Epoch | \#1: 57\%\| | \|\#\#\#\#\#7 | 11470/20019 | [2:20:00<1:44:00, | 1.37it/s |
| loss=5.81, accuracy=3.86] |  |  |  |  |  |
| Train Epoch | \#1: 57\%\| | \|\#\#\#\#\#7 | 11470/20019 | [2:20:01<1:44:00, | 1.37it/s |
| loss=5.81, accuracy=3.87] |  |  |  |  |  |
| Train Epoch | \#1: 57\% | \|\#\#\#\#\#7 | 11471/20019 | [2:20:01<1:43:41, | $1.37 i t / s$ |
| loss=5.81, accuracy=3.87] |  |  |  |  |  |
| Train Epoch | \#1: 57\% | \|\#\#\#\#\#7 | 11471/20019 | [2:20:01<1:43:41, | 1.37it/s |
| loss=5.81, accuracy=3.87] |  |  |  |  |  |
| Train Epoch | \#1: 57\% | \|\#\#\#\#\#7 | 11472/20019 | [2:20:01<1:44:07, | 1.37it/s |
| loss=5.81, accuracy=3.87] |  |  |  |  |  |
| Train Epoch | \#1: 57\% | \|\#\#\#\#\#7 | 11472/20019 | [2:20:02<1:44:07, | $1.37 i t / s$ |
| loss=5.81, accuracy=3.87] |  |  |  |  |  |
| Train Epoch | \#1: 57\% | \|\#\#\#\#\#7 | 11473/20019 | [2:20:02<1:43:57, | 1.37it/s |
| loss=5.81, accuracy=3.87] |  |  |  |  |  |
| Train Epoch | \#1: 57\% | \|\#\#\#\#\#7 | 11473/20019 | [2:20:03<1:43:57, | $1.37 i t / s$ |
| loss=5.81, accuracy=3.87] |  |  |  |  |  |
| Train Epoch | \#1: 57\% | \|\#\#\#\#\#7 | 11474/20019 | [2:20:03<1:44:01, | 1.37it/s |
| loss=5.81, accuracy=3.87] |  |  |  |  |  |
| Train Epoch | \#1: 57\%\| | \|\#\#\#\#\#7 | 11474/20019 | [2:20:03<1:44:01, | 1.37it/s |
| loss=5.81, accuracy=3.87] |  |  |  |  |  |
| Train Epoch | \#1: 57\%\| | \|\#\#\#\#\#7 | 11475/20019 | [2:20:03<1:43:42, | 1.37it/s |
| loss=5.81, accuracy=3.87] |  |  |  |  |  |
| Train Epoch | \#1: 57\%\| | \|\#\#\#\#\#7 | 11475/20019 | [2:20:04<1:43:42, | 1.37it/s |
| loss=5.81, accuracy=3.87] |  |  |  |  |  |
| Train Epoch | \#1: 57\%\| | \|\#\#\#\#\#7 | 11476/20019 | [2:20:04<1:43:30, | 1.38it/s |
| loss=5.81, accuracy=3.87] |  |  |  |  |  |
| Train Epoch | \#1: 57\%\| | \|\#\#\#\#\#7 | 11476/20019 | [2:20:05<1:43:30, | 1.38it/s |
| loss=5.81, accuracy=3.87] |  |  |  |  |  |
| Train Epoch | \#1: 57\%\| | \|\#\#\#\#\#7 | 11477/20019 | [2:20:05<1:43:41, | $1.37 i t / s$ |
| loss=5.81, accuracy=3.87] |  |  |  |  |  |
| Train Epoch | \#1: 57\%\| | \|\#\#\#\#\#7 | 11477/20019 | [2:20:06<1:43:41, | $1.37 i t / s$ |
| loss=5.81, accuracy=3.87] |  |  |  |  |  |
| Train Epoch | \#1: 57\%\| | \|\#\#\#\#\#7 | 11478/20019 | [2:20:06<1:43:34, | $1.37 \mathrm{it} / \mathrm{s}$ |
| loss=5.81, accuracy=3.87] |  |  |  |  |  |
| Train Epoch | \#1: 57\%\| | \|\#\#\#\#\#7 | 11478/20019 | [2:20:06<1:43:34, | 1.37it/s |
| loss=5.81, accuracy=3.87] |  |  |  |  |  |
| Train Epoch | \#1: 57\%\| | \|\#\#\#\#\#7 | 11479/20019 | [2:20:06<1:44:29, | 1.36it/s |
| loss=5.81, accuracy=3.87] |  |  |  |  |  |
| Train Epoch | \#1: 57\%\| | \|\#\#\#\#\#7 | 11479/20019 | [2:20:07<1:44:29, | $1.36 i t$ |
| loss=5.81, accuracy=3.87] |  |  |  |  |  |
| Train Epoch | \#1: 57\%\| | \|\#\#\#\#\#7 | 11480/20019 | [2:20:07<1:43:54, | $1.37 \mathrm{it} / \mathrm{s}$ |
| loss=5.81, accuracy=3.87] |  |  |  |  |  |
| Train Epoch | \#1: 57\%\| | \|\#\#\#\#\#7 | 11480/20019 | [2:20:08<1:43:54, | 1.37it/s |
| loss=5.81, accuracy=3.87] |  |  |  |  |  |
| Train Epoch | \#1: 57\%\| | \|\#\#\#\#\#7 | 11481/20019 | [2:20:08<1:43:42, | 1.37it/s |
| loss=5.81, accuracy=3.87] |  |  |  |  |  |
| Train Epoch | \#1: 57\%\| | \|\#\#\#\#\#7 | 11481/20019 | [2:20:09<1:43:42, | $1.37 \mathrm{it} / \mathrm{s}$ |

loss=5.81, accuracy=3.87]
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loss=5.81, accuracy=3.87]
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loss=5.81, accuracy=3.87]
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loss=5.81, accuracy=3.87]
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loss=5.81, accuracy=3.87]
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loss=5.81, accuracy=3.87]
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loss=5.81, accuracy=3.87]
Train Epoch \#1: 57\%|\#\#\#\#\#7
loss=5.8, accuracy=3.88]
Train Epoch \#1: 57\%|\#\#\#\#\#7
loss=5.8, accuracy=3.88]
Train Epoch \#1: 57\%|\#\#\#\#\#7
loss=5.8, accuracy=3.88]
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loss=5.8, accuracy=3.88]
Train Epoch \#1: 57\%|\#\#\#\#\#7
loss=5.8, accuracy=3.88]
Train Epoch \#1: 57\%|\#\#\#\#\#7
loss=5.8, accuracy=3.88]
Train Epoch \#1: 57\%|\#\#\#\#\#7
loss=5.8, accuracy=3.88]
Train Epoch \#1: 57\%|\#\#\#\#\#7
loss=5.8, accuracy=3.88]
Train Epoch \#1: 57\%|\#\#\#\#\#7
loss=5.8, accuracy=3.88]
Train Epoch \#1: 57\%|\#\#\#\#\#7
loss=5.8, accuracy=3.88]
Train Epoch \#1: 57\%|\#\#\#\#\#7
loss=5.8, accuracy=3.88]
Train Epoch \#1: 57\%|\#\#\#\#\#7


| loss=5.8, accuracy=3.88] |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: |
| Train Epoch | \#1: 57\%\|\#\#\#\#\#7 | 11497/20019 | [2:20:20<1:43:54, | 1.37it/s, |
| loss=5.8, accuracy=3.88] |  |  |  |  |
| Train Epoch | \#1: 57\%\|\#\#\#\#\#7 | 11498/20019 | [2:20:20<1:43:51, | 1.37it/s, |
| loss=5.8, accuracy=3.88] |  |  |  |  |
| Train Epoch | \#1: 57\%\|\#\#\#\#\#7 | 11498/20019 | [2:20:21<1:43:51, | 1.37it/s |
| loss=5.8, accuracy=3.88] |  |  |  |  |
| Train Epoch | \#1: 57\%\|\#\#\#\#\#7 | 11499/20019 | [2:20:21<1:43:26, | 1.37it/s |
| loss=5.8, accuracy=3.88] |  |  |  |  |
| Train Epoch | \#1: 57\%\|\#\#\#\#\#7 | 11499/20019 | [2:20:22<1:43:26, | 1.37it/s |
| loss=5.8, accuracy=3.88] |  |  |  |  |
| Train Epoch | \#1: 57\%\|\#\#\#\#\#7 | 11500/20019 | [2:20:22<1:43:21, | 1.37it/s |
| loss=5.8, accuracy=3.88] |  |  |  |  |
| Train Epoch | \#1: 57\%\|\#\#\#\#\#7 | 11500/20019 | [2:20:22<1:43:21, | 1.37it/s |
| loss=5.8, accuracy=3.88] |  |  |  |  |
| Train Epoch | \#1: 57\%\|\#\#\#\#\#7 | 11501/20019 | [2:20:22<1:42:39, | 1.38it/s |
| loss=5.8, accuracy=3.88] |  |  |  |  |
| Train Epoch | \#1: 57\%\|\#\#\#\#\#7 | 11501/20019 | [2:20:23<1:42:39, | 1.38it/s, |
| loss=5.8, accuracy=3.88] |  |  |  |  |
| Train Epoch | \#1: 57\%\|\#\#\#\#\#7 | 11502/20019 | [2:20:23<1:42:51, | 1.38it/s, |
| loss=5.8, accuracy=3.88] |  |  |  |  |
| Train Epoch | \#1: 57\%\|\#\#\#\#\#7 | 11502/20019 | [2:20:24<1:42:51, | 1.38it/s, |
| loss=5.8, accuracy=3.88] |  |  |  |  |
| Train Epoch | \#1: 57\%\|\#\#\#\#\#7 | 11503/20019 | [2:20:24<1:42:41, | 1.38it/s, |
| loss=5.8, accuracy=3.88] |  |  |  |  |
| Train Epoch | \#1: 57\%\|\#\#\#\#\#7 | 11503/20019 | [2:20:25<1:42:41, | 1.38it/s, |
| loss=5.8, accuracy=3.88] |  |  |  |  |
| Train Epoch | \#1: 57\%\|\#\#\#\#\#7 | 11504/20019 | [2:20:25<1:42:24, | 1.39it/s, |
| loss=5.8, accuracy=3.88] |  |  |  |  |
| Train Epoch | \#1: 57\%\|\#\#\#\#\#7 | 11504/20019 | [2:20:25<1:42:24, | 1.39it/s, |
| loss=5.8, accuracy=3.88] |  |  |  |  |
| Train Epoch | \#1: 57\%\|\#\#\#\#\#7 | 11505/20019 | [2:20:25<1:41:44, | 1.39it/s, |
| loss=5.8, accuracy=3.88] |  |  |  |  |
| Train Epoch | \#1: 57\%\|\#\#\#\#\#7 | 11505/20019 | [2:20:26<1:41:44, | 1.39it/s, |
| loss=5.8, accuracy=3.88] |  |  |  |  |
| Train Epoch | \#1: 57\%\|\#\#\#\#\#7 | 11506/20019 | [2:20:26<1:42:33, | 1.38it/s, |
| loss=5.8, accuracy=3.88] |  |  |  |  |
| Train Epoch | \#1: 57\%\|\#\#\#\#\#7 | 11506/20019 | [2:20:27<1:42:33, | 1.38it/s, |
| loss=5.8, accuracy=3.88] |  |  |  |  |
| Train Epoch | \#1: 57\%\|\#\#\#\#\#7 | 11507/20019 | [2:20:27<1:43:28, | 1.37it/s, |
| loss=5.8, accuracy=3.88] |  |  |  |  |
| Train Epoch | \#1: 57\%\|\#\#\#\#\#7 | 11507/20019 | [ $2: 20: 28<1: 43: 28$, | 1.37it/s, |
| loss=5.8, accuracy=3.88] |  |  |  |  |
| Train Epoch | \#1: 57\%\|\#\#\#\#\#7 | 11508/20019 | [2:20:28<1:43:39, | 37it/s, |
| loss=5.8, accuracy=3.88] |  |  |  |  |
| Train Epoch | \#1: 57\%\|\#\#\#\#\#7 | 11508/20019 | [2:20:28<1:43:39, | $1.37 i t / s$ |
| loss=5.8, accuracy=3.88] |  |  |  |  |
| Train Epoch | \#1: 57\%\|\#\#\#\#\#7 | 11509/20019 | [2:20:28<1:43:40, | $1.37 i t / s$ |
| loss=5.8, accuracy=3.88] |  |  |  |  |
| Train Epoch | \#1: 57\%\|\#\#\#\#\#7 | 11509/20019 | [2:20:29<1:43:40, | 1.37it/s |
| loss=5.8, accuracy=3.88] |  |  |  |  |
| Train Epoch | \#1: 57\%\|\#\#\#\#\#7 | 11510/20019 | [2:20:29<1:43:42, | 1.37it/s |
| loss=5.8, accuracy=3.88] |  |  |  |  |
| Train Epoch | \#1: 57\%\|\#\#\#\#\#7 | 11510/20019 | [2:20:30<1:43:42, | 1.37it/s |
| loss=5.8, accuracy=3.88] |  |  |  |  |
| Train Epoch | \#1: 58\%\|\#\#\#\#\#7 | 11511/20019 | [2:20:30<1:43:35, | 1.37it/s |
| loss=5.8, accuracy=3.88] |  |  |  |  |
| Train Epoch | \#1: 58\%\|\#\#\#\#\#7 | 11511/20019 | [2:20:30<1:43:35, | 1.37it/s |
| loss=5.8, accuracy=3.89] |  |  |  |  |
| Train Epoch | \#1: 58\%\|\#\#\#\#\#7 | 11512/20019 | [2:20:30<1:43:09, | 1.37it/s |
| loss=5.8, accuracy=3.89] |  |  |  |  |
| Train Epoch | \#1: 58\%\|\#\#\#\#\#7 | 11512/20019 | [2:20:31<1:43:09, | $1.37 i t / s$ |

loss=5.8, accuracy=3.89]

| in | \#7 | 11513/20019 | [2:20:31<1:44:33, | /s, |
| :---: | :---: | :---: | :---: | :---: |
| loss=5.8, accuracy=3.89] |  |  |  |  |
| Train Epoch | \#1: 58\%\|\#\#\#\#\#7 | 11513/20019 | [2:20:32<1:44:33, | 1.36it/s, |
| loss=5.8, accuracy=3.89] |  |  |  |  |
| Train Epoch | \#1: 58\%\|\#\#\#\#\#7 | 11514/20019 | [2:20:32<1:43:55, | 1.36it/s, |
| loss=5.8, accuracy=3.89] |  |  |  |  |
| Train Epoch | \#1: 58\%\|\#\#\#\#\#7 | 11514/20019 | [2:20:33<1:43:55, | 1.36it/s |
| loss=5.8, accuracy=3.89] |  |  |  |  |
| Train Epoch | \#1: 58\%\|\#\#\#\#\#7 | 11515/20019 | [2:20:33<1:43:27, | 1.37it/ |
| loss=5.8, accuracy=3.89] |  |  |  |  |
| Train Epoch | \#1: 58\%\|\#\#\#\#\#7 | 11515/20019 | [2:20:33<1:43:27, | 1.37 it |
| loss=5.8, accuracy=3.89] |  |  |  |  |
| Train Epoch | \#1: 58\%\|\#\#\#\#\#7 | 11516/20019 | [2:20:33<1:43:21, | 1.37it/s, |
| loss=5.8, accuracy=3.89] |  |  |  |  |
| Train Epoch | \#1: 58\%\|\#\#\#\#\#7 | 11516/20019 | [2:20:34<1:43:21, | 1.37it/s, |
| loss=5.8, accuracy=3.89] |  |  |  |  |
| Train Epoch | \#1: 58\%\|\#\#\#\#\#7 | 11517/20019 | [2:20:34<1:43:06, | 1.37it/s, |
| oss=5.8, a | $\mathrm{y}=3.89]$ |  |  |  |

Train Epoch \#1: 58\%|\#\#\#\#\#7 | 11517/20019 [2:20:35<1:43:06, 1.37it/s,
loss=5.8, accuracy=3.89]
Train Epoch \#1: 58\%|\#\#\#\#\#7
loss=5.8, accuracy=3.89]
Train Epoch \#1: 58\%|\#\#\#\#\#7
loss=5.8, accuracy=3.89]
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loss=5.8, accuracy=3.89]
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loss=5.8, accuracy=3.89]
Train Epoch \#1: 58\%|\#\#\#\#\#7
loss=5.8, accuracy=3.89]
Train Epoch \#1: 58\%|\#\#\#\#\#7
loss=5.8, accuracy=3.89]
Train Epoch \#1: 58\%|\#\#\#\#\#7
loss=5.8, accuracy=3.89]
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loss=5.8, accuracy=3.89]
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loss=5.8, accuracy=3.89]
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loss=5.8, accuracy=3.89]
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loss=5.8, accuracy=3.89]
Train Epoch \#1: 58\%|\#\#\#\#\#7
loss=5.8, accuracy=3.89]
Train Epoch \#1: 58\%|\#\#\#\#\#7
loss=5.8, accuracy=3.89]
Train Epoch \#1: 58\%|\#\#\#\#\#7
loss=5.8, accuracy=3.89]
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loss=5.8, accuracy=3.89]
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loss=5.8, accuracy=3.89]
Train Epoch \#1: 58\%|\#\#\#\#\#7
loss=5.8, accuracy=3.89]
Train Epoch \#1: 58\%|\#\#\#\#\#7
loss=5.8, accuracy=3.89]
Train Epoch \#1: 58\%|\#\#\#\#\#7

| loss=5.8, accuracy=3.89] |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: |
| Train Epoch | \#1: 58\%\|\#\#\#\#\#7 | 11528/20019 | [2:20:43<1:43:32, | 1.37it/s, |
| loss=5.8, accuracy=3.89] |  |  |  |  |
| Train Epoch | \#1: 58\%\|\#\#\#\#\#7 | 11529/20019 | [2:20:43<1:43:24, | 1.37it/s, |
| loss=5.8, accuracy=3.89] |  |  |  |  |
| Train Epoch | \#1: 58\%\|\#\#\#\#\#7 | 11529/20019 | [2:20:44<1:43:24, | 1.37it/s |
| loss=5.8, accuracy=3.89] |  |  |  |  |
| Train Epoch | \#1: 58\%\|\#\#\#\#\#7 | 11530/20019 | [2:20:44<1:43:36, | 1.37it/s |
| loss=5.8, accuracy=3.89] |  |  |  |  |
| Train Epoch | \#1: 58\%\|\#\#\#\#\#7 | 11530/20019 | [2:20:44<1:43:36, | 1.37it/s |
| loss=5.8, accuracy=3.89] |  |  |  |  |
| Train Epoch | \#1: 58\%\|\#\#\#\#\#7 | 11531/20019 | [2:20:44<1:43:32, | 1.37it/s |
| loss=5.8, accuracy=3.89] |  |  |  |  |
| Train Epoch | \#1: 58\%\|\#\#\#\#\#7 | 11531/20019 | [2:20:45<1:43:32, | 1.37it/s |
| loss=5.8, accuracy=3.89] |  |  |  |  |
| Train Epoch | \#1: 58\%\|\#\#\#\#\#7 | 11532/20019 | [2:20:45<1:43:38, | 1.36it/s |
| loss=5.8, accuracy=3.89] |  |  |  |  |
| Train Epoch | \#1: 58\%\|\#\#\#\#\#7 | 11532/20019 | [2:20:46<1:43:38, | 1.36it/s, |
| loss=5.8, accuracy=3.9] |  |  |  |  |
| Train Epoch | \#1: 58\%\|\#\#\#\#\#7 | 11533/20019 | [2:20:46<1:43:26, | 1.37it/s, |
| loss=5.8, accuracy=3.9] |  |  |  |  |
| Train Epoch | \#1: 58\%\|\#\#\#\#\#7 | 11533/20019 | [2:20:46<1:43:26, | 1.37it/s, |
| loss=5.8, accuracy=3.9] |  |  |  |  |
| Train Epoch | \#1: 58\%\|\#\#\#\#\#7 | 11534/20019 | [2:20:46<1:43:55, | 1.36it/s, |
| loss=5.8, accuracy=3.9] |  |  |  |  |
| Train Epoch | \#1: 58\%\|\#\#\#\#\#7 | 11534/20019 | [2:20:47<1:43:55, | 1.36it/s, |
| loss=5.8, accuracy=3.9] |  |  |  |  |
| Train Epoch | \#1: 58\%\|\#\#\#\#\#7 | 11535/20019 | [2:20:47<1:43:30, | 1.37it/s, |
| loss=5.8, accuracy=3.9] |  |  |  |  |
| Train Epoch | \#1: 58\%\|\#\#\#\#\#7 | 11535/20019 | [2:20:48<1:43:30, | 1.37it/s, |
| loss=5.8, accuracy=3.9] |  |  |  |  |
| Train Epoch | \#1: 58\%\|\#\#\#\#\#7 | 11536/20019 | [2:20:48<1:43:03, | 1.37it/s, |
| loss=5.8, accuracy=3.9] |  |  |  |  |
| Train Epoch | \#1: 58\%\|\#\#\#\#\#7 | 11536/20019 | [2:20:49<1:43:03, | 1.37it/s, |
| loss=5.8, accuracy=3.9] |  |  |  |  |
| Train Epoch | \#1: 58\%\|\#\#\#\#\#7 | 11537/20019 | [2:20:49<1:42:40, | 1.38it/s, |
| loss=5.8, accuracy=3.9] |  |  |  |  |
| Train Epoch | \#1: 58\%\|\#\#\#\#\#7 | 11537/20019 | [2:20:49<1:42:40, | 1.38it/s, |
| loss=5.8, accuracy=3.9] |  |  |  |  |
| Train Epoch | \#1: 58\%\|\#\#\#\#\#7 | 11538/20019 | [2:20:49<1:42:59, | 1.37it/s, |
| loss=5.8, accuracy=3.9] |  |  |  |  |
| Train Epoch | \#1: 58\%\|\#\#\#\#\#7 | 11538/20019 | [2:20:50<1:42:59, | 1.37it/s, |
| loss=5.8, accuracy=3.9] |  |  |  |  |
| Train Epoch | \#1: 58\%\|\#\#\#\#\#7 | 11539/20019 | [2:20:50<1:42:25, | 1.38it/s, |
| loss=5.8, accuracy=3.9] |  |  |  |  |
| Train Epoch | \#1: 58\%\|\#\#\#\#\#7 | 11539/20019 | [2:20:51<1:42:25, | $1.38 i t / s$ |
| loss=5.8, accuracy=3.9] |  |  |  |  |
| Train Epoch | \#1: 58\%\|\#\#\#\#\#7 | 11540/20019 | [2:20:51<1:43:01, | $1.37 i t / s$ |
| loss=5.8, accuracy=3.9] |  |  |  |  |
| Train Epoch | \#1: 58\%\|\#\#\#\#\#7 | 11540/20019 | [2:20:52<1:43:01, | 1.37it/s |
| loss=5.8, accuracy=3.9] |  |  |  |  |
| Train Epoch | \#1: 58\%\|\#\#\#\#\#7 | 11541/20019 | [2:20:52<1:42:28, | 1.38it/s |
| loss=5.8, accuracy=3.9] |  |  |  |  |
| Train Epoch | \#1: 58\%\|\#\#\#\#\#7 | 11541/20019 | [2:20:52<1:42:28, | $1.38 i t / s$ |
| loss=5.8, accuracy=3.9] |  |  |  |  |
| Train Epoch | \#1: 58\%\|\#\#\#\#\#7 | 11542/20019 | [2:20:52<1:42:19, | 1.38it/s |
| loss=5.8, accuracy=3.9] |  |  |  |  |
| Train Epoch | \#1: 58\%\|\#\#\#\#\#7 | 11542/20019 | [2:20:53<1:42:19, | 1.38it/s |
| loss=5.8, accuracy=3.9] |  |  |  |  |
| Train Epoch | \#1: 58\%\|\#\#\#\#\#7 | 11543/20019 | [2:20:53<1:43:03, | 1.37it/s |
| loss=5.8, accuracy=3.9] |  |  |  |  |
| Train Epoch | \#1: 58\%\|\#\#\#\#\#7 | 11543/20019 | [2:20:54<1:43:03, | $1.37 i t / s$ |


| loss=5.8, accuracy=3.9] |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: |
| Train Epoch | \#1: 58\%\|\#\#\#\#\#7 | 11544/20019 | [2:20:54<1:42:02, | 1.38it/s, |
| loss=5.8, accuracy=3.9] |  |  |  |  |
| Train Epoch | \#1: 58\%\|\#\#\#\#\#7 | 11544/20019 | [2:20:54<1:42:02, | 1.38it/s |
| loss=5.8, accuracy=3.9] |  |  |  |  |
| Train Epoch | \#1: 58\%\|\#\#\#\#\#7 | 11545/20019 | [2:20:54<1:42:12, | 1.38it/s |
| loss=5.8, accuracy=3.9] |  |  |  |  |
| Train Epoch | \#1: 58\%\|\#\#\#\#\#7 | 11545/20019 | [2:20:55<1:42:12, | 1.38it/s |
| loss=5.8, accuracy=3.9] |  |  |  |  |
| Train Epoch | \#1: 58\%\|\#\#\#\#\#7 | 11546/20019 | [2:20:55<1:42:57, | 1.37it/s |
| loss=5.8, accuracy=3.9] |  |  |  |  |
| Train Epoch | \#1: 58\%\|\#\#\#\#\#7 | 11546/20019 | [2:20:56<1:42:57, | 1.37it/s, |
| loss=5.8, accuracy=3.9] |  |  |  |  |
| Train Epoch | \#1: 58\%\|\#\#\#\#\#7 | 11547/20019 | [2:20:56<1:42:54, | 1.37it/s |
| loss=5.8, accuracy=3.9] |  |  |  |  |
| Train Epoch | \#1: 58\%\|\#\#\#\#\#7 | 11547/20019 | [2:20:57<1:42:54, | 1.37it/s |
| loss=5.8, accuracy=3.9] |  |  |  |  |
| Train Epoch | \#1: 58\%\|\#\#\#\#\#7 | 11548/20019 | [2:20:57<1:42:44, | 1.37it/s, |
| loss=5.8, accuracy=3.9] |  |  |  |  |
| Train Epoch | \#1: 58\%\|\#\#\#\#\#7 | 11548/20019 | [2:20:57<1:42:44, | 1.37it/s, |
| loss=5.8, accuracy=3.9] |  |  |  |  |
| Train Epoch | \#1: 58\%\|\#\#\#\#\#7 | 11549/20019 | [2:20:57<1:42:47, | 1.37it/s, |
| loss=5.8, accuracy=3.9] |  |  |  |  |
| Train Epoch | \#1: 58\%\|\#\#\#\#\#7 | 11549/20019 | [2:20:58<1:42:47, | 1.37it/s, |
| loss=5.8, accuracy=3.9] |  |  |  |  |
| Train Epoch | \#1: 58\%\|\#\#\#\#\#7 | 11550/20019 | [2:20:58<1:42:11, | 1.38it/s, |
| loss=5.8, accuracy=3.9] |  |  |  |  |
| Train Epoch | \#1: 58\%\|\#\#\#\#\#7 | 11550/20019 | [2:20:59<1:42:11, | 1.38it/s, |
| loss=5.8, accuracy=3.9] |  |  |  |  |
| Train Epoch | \#1: 58\%\|\#\#\#\#\#7 | 11551/20019 | [2:20:59<1:42:02, | 1.38it/s, |
| loss=5.8, accuracy=3.9] |  |  |  |  |
| Train Epoch | \#1: 58\%\|\#\#\#\#\#7 | 11551/20019 | [2:21:00<1:42:02, | 1.38it/s, |
| loss=5.8, accuracy=3.9] |  |  |  |  |
| Train Epoch | \#1: 58\%\|\#\#\#\#\#7 | 11552/20019 | [2:21:00<1:42:49, | 1.37it/s, |
| loss=5.8, accuracy=3.9] |  |  |  |  |
| Train Epoch | \#1: 58\%\|\#\#\#\#\#7 | 11552/20019 | [2:21:00<1:42:49, | 1.37it/s, |
| loss=5.8, accuracy=3.9] |  |  |  |  |
| Train Epoch | \#1: 58\%\|\#\#\#\#\#7 | 11553/20019 | [2:21:00<1:43:19, | 1.37it/s, |
| loss=5.8, accuracy=3.9] |  |  |  |  |
| Train Epoch | \#1: 58\%\|\#\#\#\#\#7 | 11553/20019 | [ $2: 21: 01<1: 43: 19$, | 1.37it/s |
| loss=5.8, accuracy=3.9] |  |  |  |  |
| Train Epoch | \#1: 58\%\|\#\#\#\#\#7 | 11554/20019 | [2:21:01<1:44:00, | 1.36it/s |
| loss=5.8, accuracy=3.9] |  |  |  |  |
| Train Epoch | \#1: 58\%\|\#\#\#\#\#7 | 11554/20019 | [2:21:02<1:44:00, | 1.36it/s |
| loss=5.8, accuracy=3.9] |  |  |  |  |
| Train Epoch | \#1: 58\%\|\#\#\#\#\#7 | 11555/20019 | [2:21:02<1:44:20, | 1.35it/s |
| loss=5.8, accuracy=3.9] |  |  |  |  |
| Train Epoch | \#1: 58\%\|\#\#\#\#\#7 | 11555/20019 | [2:21:03<1:44:20, | 1.35it/s |
| loss=5.8, accuracy=3.9] |  |  |  |  |
| Train Epoch | \#1: 58\%\|\#\#\#\#\#7 | 11556/20019 | [2:21:03<1:43:50, | 1.36it/s |
| loss=5.8, accuracy=3.9] |  |  |  |  |
| Train Epoch | \#1: 58\%\|\#\#\#\#\#7 | 11556/20019 | [2:21:03<1:43:50, | 1.36it/s |
| loss=5.8, accuracy=3.9] |  |  |  |  |
| Train Epoch | \#1: 58\%\|\#\#\#\#\#7 | 11557/20019 | [2:21:03<1:43:35, | 1.36it/s |
| loss=5.8, accuracy=3.9] |  |  |  |  |
| Train Epoch | \#1: 58\%\|\#\#\#\#\#7 | 11557/20019 | [2:21:04<1:43:35, | 1.36it/s |
| loss=5.8, accuracy=3.91] |  |  |  |  |
| Train Epoch | \#1: 58\%\|\#\#\#\#\#7 | 11558/20019 | [2:21:04<1:43:24, | 1.36it/s |
| loss=5.8, accuracy=3.91] |  |  |  |  |
| Train Epoch | \#1: 58\%\|\#\#\#\#\#7 | 11558/20019 | [2:21:05<1:43:24, | 1.36it/s |
| loss=5.8, accuracy=3.91] |  |  |  |  |
| Train Epoch | \#1: 58\%\|\#\#\#\#\#7 | 11559/20019 | [2:21:05<1:43:08, | 1.37it/s |

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Train Epoch #1: 58%|#####7
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loss=5.8, accuracy=3.91]
Train Epoch #1: 58%|#####7 | 11575/20019 [2:21:16<1:42:45, 1.37it/s,
Train Epoch #1: 58%|#####7 | 11575/20019 [2:21:17<1:42:45, 1.37it/s,
loss=5.8, accuracy=3.91]
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Train Epoch #1: 58%|#####7
| 11576/20019 [2:21:17<1:42:52, 1.37it/s,
| 11576/20019 [2:21:18<1:42:52, 1.37it/s,
| 11577/20019 [2:21:18<1:42:19, 1.38it/s,
| 11577/20019 [2:21:19<1:42:19, 1.38it/s,
| 11578/20019 [2:21:19<1:42:44, 1.37it/s,
| 11578/20019 [2:21:19<1:42:44, 1.37it/s,
| 11579/20019 [2:21:19<1:42:43, 1.37it/s,
| 11579/20019 [2:21:20<1:42:43, 1.37it/s,
| 11580/20019 [2:21:20<1:42:39, 1.37it/s,
11580/20019 [2:21:21<1:42:39, 1.37it/s,
| 11581/20019 [2:21:21<1:43:16, 1.36it/s,
| 11581/20019 [2:21:22<1:43:16, 1.36it/s,
| 11582/20019 [2:21:22<1:42:49, 1.37it/s,
| 11582/20019 [2:21:22<1:42:49, 1.37it/s,
| 11583/20019 [2:21:22<1:43:06, 1.36it/s,
| 11583/20019 [2:21:23<1:43:06, 1.36it/s,
| 11584/20019 [2:21:23<1:42:56, 1.37it/s,
11584/20019 [2:21:24<1:42:56, 1.37it/s,
| 11585/20019 [2:21:24<1:43:16, 1.36it/s,
| 11585/20019 [2:21:24<1:43:16, 1.36it/s,
| 11586/20019 [2:21:24<1:43:23, 1.36it/s,
| 11586/20019 [2:21:25<1:43:23, 1.36it/s,
| 11587/20019 [2:21:25<1:43:53, 1.35it/s,
| 11587/20019 [2:21:26<1:43:53, 1.35it/s,
| 11588/20019 [2:21:26<1:43:11, 1.36it/s,
| 11588/20019 [2:21:27<1:43:11, 1.36it/s,
| 11589/20019 [2:21:27<1:43:38, 1.36it/s,
| 11589/20019 [2:21:27<1:43:38, 1.36it/s,
| 11590/20019 [2:21:27<1:43:30, 1.36it/s,
```

| loss=5.8, accuracy=3.92] |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: |
| Train Epoch | \#1: 58\%\|\#\#\#\#\#7 | 11590/20019 | [2:21:28<1:43:30, | 1.36it/s |
| loss=5.8, accuracy=3.92] |  |  |  |  |
| Train Epoch | \#1: 58\%\|\#\#\#\#\#7 | 11591/20019 | [2:21:28<1:42:57, | 1.36it/s |
| loss=5.8, accuracy=3.92] |  |  |  |  |
| Train Epoch | \#1: 58\%\|\#\#\#\#\#7 | 11591/20019 | [2:21:29<1:42:57, | 1.36it/s |
| loss=5.8, accuracy=3.92] |  |  |  |  |
| Train Epoch | \#1: 58\%\|\#\#\#\#\#7 | 11592/20019 | [2:21:29<1:42:49, | 1.37it/s |
| loss=5.8, accuracy=3.92] |  |  |  |  |
| Train Epoch | \#1: 58\%\|\#\#\#\#\#7 | 11592/20019 | [2:21:30<1:42:49, | 1.37it/s |
| loss=5.8, accuracy=3.92] |  |  |  |  |
| Train Epoch | \#1: 58\%\|\#\#\#\#\#7 | 11593/20019 | [2:21:30<1:42:45, | 1.37it/s, |
| loss=5.8, accuracy=3.92] |  |  |  |  |
| Train Epoch | \#1: 58\%\|\#\#\#\#\#7 | 11593/20019 | [2:21:30<1:42:45, | 1.37it/s |
| loss=5.8, accuracy=3.92] |  |  |  |  |
| Train Epoch | \#1: 58\%\|\#\#\#\#\#7 | 11594/20019 | [2:21:30<1:42:32, | 1.37it/s |
| loss=5.8, accuracy=3.92] |  |  |  |  |
| Train Epoch | \#1: 58\%\|\#\#\#\#\#7 | 11594/20019 | [2:21:31<1:42:32, | 1.37it/s, |
| loss=5.8, accuracy=3.92] |  |  |  |  |
| Train Epoch | \#1: 58\%\|\#\#\#\#\#7 | 11595/20019 | [2:21:31<1:42:42, | 1.37it/s, |
| loss=5.8, accuracy=3.92] |  |  |  |  |
| Train Epoch | \#1: 58\%\|\#\#\#\#\#7 | 11595/20019 | [2:21:32<1:42:42, | 1.37it/s, |
| loss=5.8, accuracy=3.92] |  |  |  |  |
| Train Epoch | \#1: 58\%\|\#\#\#\#\#7 | 11596/20019 | [2:21:32<1:42:22, | 1.37it/s, |
| loss=5.8, accuracy=3.92] |  |  |  |  |
| Train Epoch | \#1: 58\%\|\#\#\#\#\#7 | 11596/20019 | [2:21:33<1:42:22, | 1.37it/s, |
| loss=5.8, accuracy=3.92] |  |  |  |  |
| Train Epoch | \#1: 58\%\|\#\#\#\#\#7 | 11597/20019 | [2:21:33<1:42:35, | 1.37it/s, |
| loss=5.8, accuracy=3.92] |  |  |  |  |
| Train Epoch | \#1: 58\%\|\#\#\#\#\#7 | 11597/20019 | [2:21:33<1:42:35, | 1.37it/s, |
| loss=5.8, accuracy=3.92] |  |  |  |  |
| Train Epoch | \#1: 58\%\|\#\#\#\#\#7 | 11598/20019 | [2:21:33<1:41:22, | 1.38it/s, |
| loss=5.8, accuracy=3.92] |  |  |  |  |
| Train Epoch | \#1: 58\%\|\#\#\#\#\#7 | 11598/20019 | [2:21:34<1:41:22, | 1.38it/s, |
| loss=5.8, accuracy=3.92] |  |  |  |  |
| Train Epoch | \#1: 58\%\|\#\#\#\#\#7 | 11599/20019 | [2:21:34<1:41:39, | 1.38it/s, |
| loss=5.8, accuracy=3.92] |  |  |  |  |
| Train Epoch | \#1: 58\%\|\#\#\#\#\#7 | 11599/20019 | [2:21:35<1:41:39, | 1.38it/s, |
| loss=5.8, accuracy=3.92] |  |  |  |  |
| Train Epoch | \#1: 58\%\|\#\#\#\#\#7 | 11600/20019 | [2:21:35<1:42:17, | 1.37it/s |
| loss=5.8, accuracy=3.92] |  |  |  |  |
| Train Epoch | \#1: 58\%\|\#\#\#\#\#7 | 11600/20019 | [2:21:35<1:42:17, | 1.37it/s |
| loss=5.8, accuracy=3.93] |  |  |  |  |
| Train Epoch | \#1: 58\%\|\#\#\#\#\#7 | 11601/20019 | [2:21:35<1:42:23, | 1.37it/s |
| loss=5.8, accuracy=3.93] |  |  |  |  |
| Train Epoch | \#1: 58\%\|\#\#\#\#\#7 | 11601/20019 | [2:21:36<1:42:23, | 1.37it/s |
| loss=5.8, accuracy=3.93] |  |  |  |  |
| Train Epoch | \#1: 58\%\|\#\#\#\#\#7 | 11602/20019 | [2:21:36<1:43:08, | 1.36it/s |
| loss=5.8, accuracy=3.93] |  |  |  |  |
| Train Epoch | \#1: 58\%\|\#\#\#\#\#7 | 11602/20019 | [2:21:37<1:43:08, | 1.36it/s |
| loss=5.8, accuracy=3.93] |  |  |  |  |
| Train Epoch | \#1: 58\%\|\#\#\#\#\#7 | 11603/20019 | [2:21:37<1:42:40, | 1.37it/s |
| loss=5.8, accuracy=3.93] |  |  |  |  |
| Train Epoch | \#1: 58\%\|\#\#\#\#\#7 | 11603/20019 | [2:21:38<1:42:40, | 1.37it/s |
| loss=5.8, accuracy=3.93] |  |  |  |  |
| Train Epoch | \#1: 58\%\|\#\#\#\#\#7 | 11604/20019 | [2:21:38<1:42:30, | 1.37it/s |
| loss=5.8, accuracy=3.93] |  |  |  |  |
| Train Epoch | \#1: 58\%\|\#\#\#\#\#7 | 11604/20019 | [2:21:38<1:42:30, | 1.37it/s |
| loss=5.8, accuracy=3.93] |  |  |  |  |
| Train Epoch | \#1: 58\%\|\#\#\#\#\#7 | 11605/20019 | [2:21:38<1:42:20, | 1.37it/s |
| loss=5.8, accuracy=3.93] |  |  |  |  |
| Train Epoch | \#1: 58\%\|\#\#\#\#\#7 | 11605/20019 | [2:21:39<1:42:20, | 1.37it/s |


| loss=5.8, accuracy=3.93] |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: |
| Train Epoch | \#1: 58\%\|\#\#\#\#\#7 | 11606/20019 | [2:21:39<1:42:43, | 1.36it/s |
| loss=5.8, accuracy=3.93] |  |  |  |  |
| Train Epoch | \#1: 58\%\|\#\#\#\#\#7 | 11606/20019 | [2:21:40<1:42:43, | 1.36it/s |
| loss=5.8, accuracy=3.93] |  |  |  |  |
| Train Epoch | \#1: 58\%\|\#\#\#\#\#7 | 11607/20019 | [2:21:40<1:42:32, | 1.37it/s |
| loss=5.8, accuracy=3.93] |  |  |  |  |
| Train Epoch | \#1: 58\%\|\#\#\#\#\#7 | 11607/20019 | [2:21:41<1:42:32, | 1.37it/s |
| loss=5.8, accuracy=3.93] |  |  |  |  |
| Train Epoch | \#1: 58\%\|\#\#\#\#\#7 | 11608/20019 | [2:21:41<1:42:37, | 1.37it/s |
| loss=5.8, accuracy=3.93] |  |  |  |  |
| Train Epoch | \#1: 58\%\|\#\#\#\#\#7 | 11608/20019 | [2:21:41<1:42:37, | 1.37it/s, |
| loss=5.8, accuracy=3.93] |  |  |  |  |
| Train Epoch | \#1: 58\%\|\#\#\#\#\#7 | 11609/20019 | $[2: 21: 41<1: 43: 18$, | 1.36it/s |
| loss=5.8, accuracy=3.93] |  |  |  |  |
| Train Epoch | \#1: 58\%\|\#\#\#\#\#7 | 11609/20019 | [2:21:42<1:43:18, | 1.36it/s |
| loss=5.8, accuracy=3.93] |  |  |  |  |
| Train Epoch | \#1: 58\%\|\#\#\#\#\#7 | 11610/20019 | [2:21:42<1:43:26, | 1.35it/s, |
| loss=5.8, accuracy=3.93] |  |  |  |  |
| Train Epoch | \#1: 58\%\|\#\#\#\#\#7 | 11610/20019 | [2:21:43<1:43:26, | 1.35it/s, |
| loss=5.8, accuracy=3.93] |  |  |  |  |
| Train Epoch | \#1: 58\%\|\#\#\#\#\#7 | 11611/20019 | [2:21:43<1:43:09, | 1.36it/s, |
| loss=5.8, accuracy=3.93] |  |  |  |  |
| Train Epoch | \#1: 58\%\|\#\#\#\#\#7 | 11611/20019 | [2:21:44<1:43:09, | 1.36it/s, |
| loss=5.8, accuracy=3.93] |  |  |  |  |
| Train Epoch | \#1: 58\%\|\#\#\#\#\#8 | 11612/20019 | [2:21:44<1:43:24, | 1.35it/s, |
| loss=5.8, accuracy=3.93] |  |  |  |  |
| Train Epoch | \#1: 58\%\|\#\#\#\#\#8 | 11612/20019 | [2:21:44<1:43:24, | 1. |
| loss=5.8, accuracy=3.93] |  |  |  |  |
| Train Epoch | \#1: 58\%\|\#\#\#\#\#8 | 11613/20019 | [2:21:44<1:43:44, | 1.35it/s, |
| loss=5.8, accuracy=3.93] |  |  |  |  |
| Train Epoch | \#1: 58\%\|\#\#\#\#\#8 | 11613/20019 | [2:21:45<1:43:44, | 1.35it/s, |
| loss=5.8, accuracy=3.93] |  |  |  |  |
| Train Epoch | \#1: 58\%\|\#\#\#\#\#8 | 11614/20019 | [2:21:45<1:43:26, | 1.35it/s, |
| loss=5.8, accuracy=3.93] |  |  |  |  |
| Train Epoch | \#1: 58\%\|\#\#\#\#\#8 | 11614/20019 | [2:21:46<1:43:26, | 1.35it/s, |
| loss=5.8, accuracy=3.93] |  |  |  |  |
| Train Epoch | \#1: 58\%\|\#\#\#\#\#8 | 11615/20019 | [2:21:46<1:43:10, | 1.36it/s, |
| loss=5.8, accuracy=3.93] |  |  |  |  |
| Train Epoch | \#1: 58\%\|\#\#\#\#\#8 | 11615/20019 | [2:21:46<1:43:10, | 1.36it/s |
| loss=5.8, accuracy=3.93] |  |  |  |  |
| Train Epoch | \#1: 58\%\|\#\#\#\#\#8 | 11616/20019 | [2:21:46<1:43:16, | 1.36it/s |
| loss=5.8, accuracy=3.93] |  |  |  |  |
| Train Epoch | \#1: 58\%\|\#\#\#\#\#8 | 11616/20019 | [2:21:47<1:43:16, | 1.36it/s |
| loss=5.8, accuracy=3.93] |  |  |  |  |
| Train Epoch | \#1: 58\%\|\#\#\#\#\#8 | 11617/20019 | [2:21:47<1:42:53, | 1.36it/s |
| loss=5.8, accuracy=3.93] |  |  |  |  |
| Train Epoch | \#1: 58\%\|\#\#\#\#\#8 | 11617/20019 | [2:21:48<1:42:53, | 1.36it/s |
| loss=5.8, accuracy=3.93] |  |  |  |  |
| Train Epoch | \#1: 58\%\|\#\#\#\#\#8 | 11618/20019 | [2:21:48<1:43:09, | 1.36it/s |
| loss=5.8, accuracy=3.93] |  |  |  |  |
| Train Epoch | \#1: 58\%\|\#\#\#\#\#8 | 11618/20019 | [2:21:49<1:43:09, | 1.36it/s |
| loss=5.8, accuracy=3.93] |  |  |  |  |
| Train Epoch | \#1: 58\%\|\#\#\#\#\#8 | 11619/20019 | [2:21:49<1:42:31, | 1.37it/s |
| loss=5.8, accuracy=3.93] |  |  |  |  |
| Train Epoch | \#1: 58\%\|\#\#\#\#\#8 | 11619/20019 | [2:21:49<1:42:31, | 1.37it/s |
| loss=5.8, accuracy=3.93] |  |  |  |  |
| Train Epoch | \#1: 58\%\|\#\#\#\#\#8 | 11620/20019 | [2:21:49<1:42:50, | 1.36it/s |
| loss=5.8, accuracy=3.93] |  |  |  |  |
| Train Epoch | \#1: 58\%\|\#\#\#\#\#8 | 11620/20019 | [2:21:50<1:42:50, | 1.36it/s |
| loss=5.8, accuracy=3.93] |  |  |  |  |
| Train Epoch | \#1: 58\%\|\#\#\#\#\#8 | 11621/20019 | [2:21:50<1:42:36, | 1.36it/s |


| loss=5.8, accuracy=3.93] |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: |
| Train Epoch | \#1: 58\%\|\#\#\#\#\#8 | 11621/20019 | [2:21:51<1:42:36, | 1.36it/s |
| loss=5.8, accuracy=3.93] |  |  |  |  |
| Train Epoch | \#1: 58\%\|\#\#\#\#\#8 | 11622/20019 | [2:21:51<1:42:21, | 1.37it/s |
| loss=5.8, accuracy=3.93] |  |  |  |  |
| Train Epoch | \#1: 58\%\|\#\#\#\#\#8 | 11622/20019 | [2:21:52<1:42:21, | 1.37it/s |
| loss=5.8, accuracy=3.93] |  |  |  |  |
| Train Epoch | \#1: 58\%\|\#\#\#\#\#8 | 11623/20019 | [2:21:52<1:41:53, | 1.37it/s |
| loss=5.8, accuracy=3.93] |  |  |  |  |
| Train Epoch | \#1: 58\%\|\#\#\#\#\#8 | 11623/20019 | [2:21:52<1:41:53, | 1.37it/s |
| loss=5.8, accuracy=3.93] |  |  |  |  |
| Train Epoch | \#1: 58\%\|\#\#\#\#\#8 | 11624/20019 | [2:21:52<1:42:07, | 1.37it/s, |
| loss=5.8, accuracy=3.93] |  |  |  |  |
| Train Epoch | \#1: 58\%\|\#\#\#\#\#8 | 11624/20019 | [2:21:53<1:42:07, | 1.37it/s |
| loss=5.8, accuracy=3.94] |  |  |  |  |
| Train Epoch | \#1: 58\%\|\#\#\#\#\#8 | 11625/20019 | [2:21:53<1:42:25, | 1.37it/s |
| loss=5.8, accuracy=3.94] |  |  |  |  |
| Train Epoch | \#1: 58\%\|\#\#\#\#\#8 | 11625/20019 | [2:21:54<1:42:25, | 1.37it/s, |
| loss=5.8, accuracy=3.94] |  |  |  |  |
| Train Epoch | \#1: 58\%\|\#\#\#\#\#8 | 11626/20019 | [2:21:54<1:41:48, | 1.37it/s, |
| loss=5.8, accuracy=3.94] |  |  |  |  |
| Train Epoch | \#1: 58\%\|\#\#\#\#\#8 | 11626/20019 | [2:21:54<1:41:48, | 1.37it/s, |
| loss=5.8, accuracy=3.94] |  |  |  |  |
| Train Epoch | \#1: 58\%\|\#\#\#\#\#8 | 11627/20019 | [2:21:54<1:41:52, | 1.37it/s, |
| loss=5.8, accuracy=3.94] |  |  |  |  |
| Train Epoch | \#1: 58\%\|\#\#\#\#\#8 | 11627/20019 | [2:21:55<1:41:52, | 1.37it/s, |
| loss=5.8, accuracy=3.94] |  |  |  |  |
| Train Epoch | \#1: 58\%\|\#\#\#\#\#8 | 11628/20019 | [2:21:55<1:41:58, | 1. |
| loss=5.8, accuracy=3.94] |  |  |  |  |
| Train Epoch | \#1: 58\%\|\#\#\#\#\#8 | 11628/20019 | [2:21:56<1:41:58, | 1.37it/s, |
| loss=5.8, accuracy=3.94] |  |  |  |  |
| Train Epoch | \#1: 58\%\|\#\#\#\#\#8 | 11629/20019 | [2:21:56<1:41:21, | 1.38it/s, |
| loss=5.8, accuracy=3.94] |  |  |  |  |
| Train Epoch | \#1: 58\%\|\#\#\#\#\#8 | 11629/20019 | [2:21:57<1:41:21, | 1.38it/s, |
| loss=5.8, accuracy=3.94] |  |  |  |  |
| Train Epoch | \#1: 58\%\|\#\#\#\#\#8 | 11630/20019 | [2:21:57<1:41:13, | 1.38it/s, |
| loss=5.8, accuracy=3.94] |  |  |  |  |
| Train Epoch | \#1: 58\%\|\#\#\#\#\#8 | 11630/20019 | [2:21:57<1:41:13, | 1.38it/s, |
| loss=5.8, accuracy=3.94] |  |  |  |  |
| Train Epoch | \#1: 58\%\|\#\#\#\#\#8 | 11631/20019 | [2:21:57<1:40:38, | 1.39it/s |
| loss=5.8, accuracy=3.94] |  |  |  |  |
| Train Epoch | \#1: 58\%\|\#\#\#\#\#8 | 11631/20019 | [2:21:58<1:40:38, | 1.39it/s |
| loss=5.8, accuracy=3.94] |  |  |  |  |
| Train Epoch | \#1: 58\%\|\#\#\#\#\#8 | 11632/20019 | [2:21:58<1:41:21, | 1.38it/s |
| loss=5.8, accuracy=3.94] |  |  |  |  |
| Train Epoch | \#1: 58\%\|\#\#\#\#\#8 | 11632/20019 | [2:21:59<1:41:21, | 1.38it/s |
| loss=5.8, accuracy=3.94] |  |  |  |  |
| Train Epoch | \#1: 58\%\|\#\#\#\#\#8 | 11633/20019 | [2:21:59<1:41:56, | 1.37it/s |
| loss=5.8, accuracy=3.94] |  |  |  |  |
| Train Epoch | \#1: 58\%\|\#\#\#\#\#8 | 11633/20019 | [2:22:00<1:41:56, | 1.37it/s |
| loss=5.8, accuracy=3.94] |  |  |  |  |
| Train Epoch | \#1: 58\%\|\#\#\#\#\#8 | 11634/20019 | [2:22:00<1:42:14, | 1.37it/s |
| loss=5.8, accuracy=3.94] |  |  |  |  |
| Train Epoch | \#1: 58\%\|\#\#\#\#\#8 | 11634/20019 | [2:22:00<1:42:14, | 1.37it/s |
| loss=5.8, accuracy=3.94] |  |  |  |  |
| Train Epoch | \#1: 58\%\|\#\#\#\#\#8 | 11635/20019 | [2:22:00<1:42:17, | 1.37it/s |
| loss=5.8, accuracy=3.94] |  |  |  |  |
| Train Epoch | \#1: 58\%\|\#\#\#\#\#8 | 11635/20019 | [2:22:01<1:42:17, | 1.37it/s |
| loss=5.8, accuracy=3.94] |  |  |  |  |
| Train Epoch | \#1: 58\%\|\#\#\#\#\#8 | 11636/20019 | [2:22:01<1:42:01, | 1.37it/s |
| loss=5.8, accuracy=3.94] |  |  |  |  |
| Train Epoch | \#1: 58\%\|\#\#\#\#\#8 | 11636/20019 | [2:22:02<1:42:01, | 1.37it/s |



| loss=5.79, accuracy=3.95] |  |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: |
|  |  |  |  |  |  |
| loss=5.79, accuracy=3.95] |  |  |  |  |  |
| Train Epoch | \#1: 58\%\| | \|\#\#\#\#\#8 | 11653/20019 | [2:22:13<1:42:33, | 1.36it/s |
| loss=5.79, accuracy=3.95] |  |  |  |  |  |
| Train Epoch | \#1: 58\% \| | \|\#\#\#\#\#8 | 11653/20019 | [2:22:14<1:42:33, | 1.36it/s |
| loss=5.79, accuracy=3.95] |  |  |  |  |  |
| Train Epoch | \#1: 58\% \| | \|\#\#\#\#\#8 | 11654/20019 | [2:22:14<1:41:48, | $1.37 i t / s$ |
| loss=5.79, accuracy=3.95] |  |  |  |  |  |
| Train Epoch | \#1: 58\% | \|\#\#\#\#\#8 | 11654/20019 | [2:22:15<1:41:48, | 1.37it/s |
| loss=5.79, accuracy=3.95] |  |  |  |  |  |
| Train Epoch | \#1: 58\% | \|\#\#\#\#\#8 | 11655/20019 | [2:22:15<1:41:38, | 1.37it/s |
| loss=5.79, accuracy=3.95] |  |  |  |  |  |
| Train Epoch | \#1: 58\%\| | \|\#\#\#\#\#8 | 11655/20019 | [2:22:16<1:41:38, | 1.37it/s |
| loss=5.79, accuracy=3.95] |  |  |  |  |  |
| Train Epoch | \#1: 58\%\| | \|\#\#\#\#\#8 | 11656/20019 | [2:22:16<1:41:42, | 1.37it/s |
| loss $=5.79$, accuracy $=3.95$ ] ${ }^{\text {] }}$ |  |  |  |  |  |
| Train Epoch | \#1: 58\%\| | \|\#\#\#\#\#8 | 11656/20019 | [2:22:16<1:41:42, | $1.37 \mathrm{it} / \mathrm{s}$ |
| loss=5.79, accuracy=3.95] |  |  |  |  |  |
| Train Epoch | \#1: 58\%\| | \|\#\#\#\#\#8 | 11657/20019 | [2:22:16<1:41:49, | 1.37it/s |
| loss=5.79, accuracy=3.95] |  |  |  |  |  |
| Train Epoch | \#1: 58\%\| | \|\#\#\#\#\#8 | 11657/20019 | [2:22:17<1:41:49, | $1.37 i t / s$ |
| loss=5.79, accuracy=3.95] |  |  |  |  |  |
| Train Epoch | \#1: 58\%\| | \|\#\#\#\#\#8 | 11658/20019 | [2:22:17<1:41:41, | 1.37it/s |
| loss=5.79, accuracy=3.95] |  |  |  |  |  |
| Train Epoch | \#1: 58\%\| | \|\#\#\#\#\#8 | 11658/20019 | [2:22:18<1:41:41, | 1.37it/s |
| loss=5.79, accuracy=3.95] |  |  |  |  |  |
| Train Epoch | \#1: 58\%\| | \|\#\#\#\#\#8 | 11659/20019 | [2:22:18<1:41:28, | 1. |
| loss=5.79, accuracy=3.95] |  |  |  |  |  |
| Train Epoch | \#1: 58\%\| | \|\#\#\#\#\#8 | 11659/20019 | [2:22:19<1:41:28, | $1.37 i t / s$ |
| loss=5.79, accuracy=3.95] |  |  |  |  |  |
| Train Epoch | \#1: 58\%\| | \|\#\#\#\#\#8 | 11660/20019 | [2:22:19<1:41:10, | 1.38it/s |
| loss=5.79, accuracy=3.95] |  |  |  |  |  |
| Train Epoch | \#1: 58\%\| | \|\#\#\#\#\#8 | 11660/20019 | [2:22:19<1:41:10, | 1.38it/s |
| loss=5.79, accuracy=3.95] |  |  |  |  |  |
| Train Epoch | \#1: 58\%\| | \|\#\#\#\#\#8 | 11661/20019 | [2:22:19<1:40:59, | 1.38it/s |
| loss=5.79, accuracy=3.95] |  |  |  |  |  |
| Train Epoch | \#1: 58\%\| | \|\#\#\#\#\#8 | 11661/20019 | [2:22:20<1:40:59, | 1.38it/s |
| loss=5.79, accuracy=3.95] |  |  |  |  |  |
| Train Epoch | \#1: 58\%\| | \|\#\#\#\#\#8 | 11662/20019 | [2:22:20<1:40:41, | 1.38it/s |
| loss=5.79, accuracy=3.95] |  |  |  |  |  |
| Train Epoch | \#1: 58\%\| | \|\#\#\#\#\#8 | 11662/20019 | [2:22:21<1:40:41, | 1.38it/s |
| loss=5.79, accuracy=3.95] |  |  |  |  |  |
| Train Epoch | \#1: 58\%\| | \|\#\#\#\#\#8 | 11663/20019 | [2:22:21<1:40:39, | $1.38 i t / s$ |
| loss=5.79, accuracy=3.95] |  |  |  |  |  |
| Train Epoch | \#1: 58\%\| | \|\#\#\#\#\#8 | 11663/20019 | [2:22:21<1:40:39, | 1.38it/s |
| loss=5.79, accuracy=3.95] |  |  |  |  |  |
| Train Epoch | \#1: 58\%\| | \|\#\#\#\#\#8 | 11664/20019 | [2:22:21<1:40:35, | 1.38it/s |
| loss=5.79, accuracy=3.95] |  |  |  |  |  |
| Train Epoch | \#1: 58\%\| | \|\#\#\#\#\#8 | 11664/20019 | [2:22:22<1:40:35, | 1.38it/s |
| loss=5.79, accuracy=3.95] |  |  |  |  |  |
| Train Epoch | \#1: 58\%\| | \|\#\#\#\#\#8 | 11665/20019 | [2:22:22<1:41:33, | $1.37 i t / s$ |
| loss=5.79, accuracy=3.95] |  |  |  |  |  |
| Train Epoch | \#1: 58\%\| | \|\#\#\#\#\#8 | 11665/20019 | [2:22:23<1:41:33, | $1.37 \mathrm{it} / \mathrm{s}$ |
| loss=5.79, accuracy=3.95] |  |  |  |  |  |
| Train Epoch | \#1: 58\%\| | \|\#\#\#\#\#8 | 11666/20019 | [2:22:23<1:41:24, | 1.37it/s |
| loss=5.79, accuracy=3.95] |  |  |  |  |  |
| Train Epoch | \#1: 58\%\| | \|\#\#\#\#\#8 | 11666/20019 | [2:22:24<1:41:24, | 1.37it/s |
| loss=5.79, accuracy=3.95] |  |  |  |  |  |
| Train Epoch | \#1: 58\%\| | \|\#\#\#\#\#8 | 11667/20019 | [2:22:24<1:41:14, | 1.37it/s |
| loss=5.79, accuracy=3.95] |  |  |  |  |  |
| Train Epoch | \#1: 58\%\| | \|\#\#\#\#\#8 | 11667/20019 | [2:22:24<1:41:14, | 1.37it/s |

loss=5.79, accuracy=3.95]
Train Epoch \#1: 58\%|\#\#\#\#\#8
loss=5.79, accuracy=3.95]
Train Epoch \#1: 58\%|\#\#\#\#\#8
loss=5.79, accuracy=3.96]
Train Epoch \#1: 58\%|\#\#\#\#\#8
loss=5.79, accuracy=3.96]
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loss=5.79, accuracy=3.96]
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loss=5.79, accuracy=3.96]
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loss=5.79, accuracy=3.96]
Train Epoch \#1: 58\%|\#\#\#\#\#8
loss=5.79, accuracy=3.96]
Train Epoch \#1: 58\%|\#\#\#\#\#8
loss=5.79, accuracy=3.96]
Train Epoch \#1: 58\%|\#\#\#\#\#8
loss=5.79, accuracy=3.96]
Train Epoch \#1: 58\%|\#\#\#\#\#8
loss=5.79, accuracy=3.96]
Train Epoch \#1: 58\%|\#\#\#\#\#8
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loss=5.79, accuracy=3.96]
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loss=5.79, accuracy=3.96]
Train Epoch \#1: 58\%|\#\#\#\#\#8
loss=5.79, accuracy=3.96]
Train Epoch \#1: 58\%|\#\#\#\#\#8
loss=5.79, accuracy=3.96]
Train Epoch \#1: 58\%|\#\#\#\#\#8
loss=5.79, accuracy=3.96]
Train Epoch \#1: 58\%|\#\#\#\#\#8
loss=5.79, accuracy=3.96]
Train Epoch \#1: 58\%|\#\#\#\#\#8
loss=5.79, accuracy=3.96]
Train Epoch \#1: 58\%|\#\#\#\#\#8
loss=5.79, accuracy=3.96]
Train Epoch \#1: 58\%|\#\#\#\#\#8
loss=5.79, accuracy=3.96]
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loss=5.79, accuracy=3.96]
Train Epoch \#1: 58\%|\#\#\#\#\#8
loss=5.79, accuracy=3.96]
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loss=5.79, accuracy=3.96]
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loss=5.79, accuracy=3.96]
Train Epoch \#1: 58\%|\#\#\#\#\#8
loss=5.79, accuracy=3.96]
Train Epoch \#1: 58\%|\#\#\#\#\#8
loss=5.79, accuracy=3.96]
Train Epoch \#1: 58\%|\#\#\#\#\#8
loss=5.79, accuracy=3.96]
Train Epoch \#1: 58\%|\#\#\#\#\#8


| loss=5.79, accuracy=3.96] |  |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: |
| Train Epoch | \#1: 58\%\| | \|\#\#\#\#\#8 | 11683/20019 | [2:22:36<1:41:13, | 1.37it/s, |
| loss=5.79, accuracy=3.96] |  |  |  |  |  |
| Train Epoch | \#1: 58\%\| | \|\#\#\#\#\#8 | 11684/20019 | [2:22:36<1:41:17, | 1.37it/s, |
| loss=5.79, accuracy=3.96] |  |  |  |  |  |
| Train Epoch | \#1: 58\%\| | \|\#\#\#\#\#8 | 11684/20019 | [2:22:37<1:41:17, | 1.37it/s, |
| loss=5.79, accuracy=3.96] |  |  |  |  |  |
| Train Epoch | \#1: 58\%\| | \|\#\#\#\#\#8 | 11685/20019 | [2:22:37<1:40:43, | 1.38it/s, |
| loss=5.79, accuracy=3.96] |  |  |  |  |  |
| Train Epoch | \#1: 58\%\| | \|\#\#\#\#\#8 | 11685/20019 | [2:22:37<1:40:43, | 1.38it/s, |
| loss=5.79, accuracy=3.96] |  |  |  |  |  |
| Train Epoch | \#1: 58\%\| | \|\#\#\#\#\#8 | 11686/20019 | [2:22:37<1:40:29, | 1.38it/s, |
| loss=5.79, accuracy=3.96] |  |  |  |  |  |
| Train Epoch | \#1: 58\%\| | \|\#\#\#\#\#8 | 11686/20019 | [2:22:38<1:40:29, | 1.38it/s, |
| loss=5.79, accuracy=3.96] |  |  |  |  |  |
| Train Epoch | \#1: 58\%\| | \|\#\#\#\#\#8 | 11687/20019 | [2:22:38<1:41:01, | 1.37it/s, |
| loss=5.79, accuracy=3.96] |  |  |  |  |  |
| Train Epoch | \#1: 58\%\| | \|\#\#\#\#\#8 | 11687/20019 | [2:22:39<1:41:01, | 1.37it/s, |
| loss=5.79, accuracy=3.96] |  |  |  |  |  |
| Train Epoch | \#1: 58\%\| | \|\#\#\#\#\#8 | 11688/20019 | [2:22:39<1:41:23, | 1.37it/s, |
| loss=5.79, accuracy=3.96] |  |  |  |  |  |
| Train Epoch | \#1: 58\%\| | \|\#\#\#\#\#8 | 11688/20019 | [2:22:40<1:41:23, | 1.37it/s, |
| loss=5.79, accuracy=3.96] |  |  |  |  |  |
| Train Epoch | \#1: 58\%\| | \|\#\#\#\#\#8 | 11689/20019 | [2:22:40<1:40:56, | 1.38it/s, |
| loss=5.79, accuracy=3.96] |  |  |  |  |  |
| Train Epoch | \#1: 58\%\| | \|\#\#\#\#\#8 | 11689/20019 | [2:22:40<1:40:56, | 1.38it/s, |
| loss=5.79, accuracy=3.97] |  |  |  |  |  |
| Train Epoch | \#1: 58\%\| | \|\#\#\#\#\#8 | 11690/20019 | [2:22:40<1:41:10, | 1.37it/s, |
| loss=5.79, accuracy $=3.97$ ] |  |  |  |  |  |
| Train Epoch | \#1: 58\%\| | \|\#\#\#\#\#8 | 11690/20019 | [2:22:41<1:41:10, | 1.37it/s, |
| loss=5.79, accuracy=3.96] |  |  |  |  |  |
| Train Epoch | \#1: 58\%\| | \|\#\#\#\#\#8 | 11691/20019 | [2:22:41<1:42:05, | 1.36it/s, |
| loss=5.79, accuracy=3.96] |  |  |  |  |  |
| Train Epoch | \#1: 58\%\| | \|\#\#\#\#\#8 | 11691/20019 | [2:22:42<1:42:05, | 1.36it/s, |
| loss=5.79, accuracy=3.97] |  |  |  |  |  |
| Train Epoch | \#1: 58\%\| | \|\#\#\#\#\#8 | 11692/20019 | [2:22:42<1:42:13, | 1.36it/s, |
| loss=5.79, accuracy=3.97] |  |  |  |  |  |
| Train Epoch | \#1: 58\%\| | \|\#\#\#\#\#8 | 11692/20019 | [2:22:43<1:42:13, | 1.36it/s, |
| loss=5.79, accuracy=3.97] |  |  |  |  |  |
| Train Epoch | \#1: 58\%\| | \|\#\#\#\#\#8 | 11693/20019 | [2:22:43<1:41:36, | 1.37it/s, |
| loss=5.79, accuracy=3.97] |  |  |  |  |  |
| Train Epoch | \#1: 58\%\| | \|\#\#\#\#\#8 | 11693/20019 | [2:22:43<1:41:36, | 1.37it/s, |
| loss=5.79, accuracy=3.97] |  |  |  |  |  |
| Train Epoch | \#1: 58\%\| | \|\#\#\#\#\#8 | 11694/20019 | [2:22:43<1:41:00, | 1.37it/s, |
| loss=5.79, accuracy=3.97] |  |  |  |  |  |
| Train Epoch | \#1: 58\%\| | \|\#\#\#\#\#8 | 11694/20019 | [2:22:44<1:41:00, | 1.37it/s, |
| loss=5.79, accuracy=3.97] |  |  |  |  |  |
| Train Epoch | \#1: 58\%\| | \|\#\#\#\#\#8 | 11695/20019 | [2:22:44<1:40:42, | 1.38it/s, |
| loss=5.79, accuracy=3.97] |  |  |  |  |  |
| Train Epoch | \#1: 58\%\| | \|\#\#\#\#\#8 | 11695/20019 | [2:22:45<1:40:42, | 1.38it/s, |
| loss=5.79, accuracy=3.97] |  |  |  |  |  |
| Train Epoch | \#1: 58\%\| | \|\#\#\#\#\#8 | 11696/20019 | [2:22:45<1:40:30, | 1.38it/s, |
| loss=5.79, accuracy $=3.97$ ] |  |  |  |  |  |
| Train Epoch | \#1: 58\%\| | \|\#\#\#\#\#8 | 11696/20019 | [2:22:46<1:40:30, | 1.38it/s, |
| loss=5.79, accuracy=3.97] |  |  |  |  |  |
| Train Epoch | \#1: 58\%\| | \|\#\#\#\#\#8 | 11697/20019 | [2:22:46<1:40:56, | 1.37it/s, |
| loss=5.79, accuracy=3.97] |  |  |  |  |  |
| Train Epoch | \#1: 58\%\| | \|\#\#\#\#\#8 | 11697/20019 | [2:22:46<1:40:56, | 1.37it/s, |
| loss=5.79, accuracy=3.97] |  |  |  |  |  |
| Train Epoch | \#1: 58\%\| | \|\#\#\#\#\#8 | 11698/20019 | [2:22:46<1:40:48, | 1.38it/s, |
| loss=5.79, accuracy=3.97] |  |  |  |  |  |
| Train Epoch | \#1: 58\%\| | \|\#\#\#\#\#8 | 11698/20019 | [2:22:47<1:40:48, | 1.38it/s, |

loss=5.79, accuracy=3.97]
Train Epoch \#1: 58\%|\#\#\#\#\#8
loss=5.79, accuracy=3.97]
Train Epoch \#1: 58\%|\#\#\#\#\#8
loss=5.79, accuracy=3.97]
Train Epoch \#1: 58\%|\#\#\#\#\#8
loss=5.79, accuracy=3.97]
Train Epoch \#1: 58\%|\#\#\#\#\#8
loss=5.79, accuracy=3.97]
Train Epoch \#1: 58\%|\#\#\#\#\#8
loss=5.79, accuracy=3.97]
Train Epoch \#1: 58\%|\#\#\#\#\#8
loss=5.79, accuracy=3.97]
Train Epoch \#1: 58\%|\#\#\#\#\#8
loss=5.79, accuracy=3.97]
Train Epoch \#1: 58\%|\#\#\#\#\#8
loss=5.79, accuracy=3.97]
Train Epoch \#1: 58\%|\#\#\#\#\#8
loss=5.79, accuracy=3.97]
Train Epoch \#1: 58\%|\#\#\#\#\#8
loss=5.79, accuracy=3.97]
Train Epoch \#1: 58\%|\#\#\#\#\#8
loss=5.79, accuracy=3.97]
Train Epoch \#1: 58\%|\#\#\#\#\#8
loss=5.79, accuracy=3.97]
Train Epoch \#1: 58\%|\#\#\#\#\#8
loss=5.79, accuracy=3.97]
Train Epoch \#1: 58\%|\#\#\#\#\#8
loss=5.79, accuracy=3.97]
Train Epoch \#1: 58\%|\#\#\#\#\#8
loss=5.79, accuracy=3.97]
Train Epoch \#1: 58\%|\#\#\#\#\#8
loss=5.79, accuracy=3.97]
Train Epoch \#1: 58\%|\#\#\#\#\#8
loss=5.79, accuracy=3.97]
Train Epoch \#1: 58\%|\#\#\#\#\#8
loss=5.79, accuracy=3.97]
Train Epoch \#1: 58\%|\#\#\#\#\#8
loss=5.79, accuracy=3.97]
Train Epoch \#1: 58\%|\#\#\#\#\#8
loss=5.79, accuracy=3.97]
Train Epoch \#1: 58\%|\#\#\#\#\#8
loss=5.79, accuracy=3.97]
Train Epoch \#1: 58\%|\#\#\#\#\#8
loss=5.79, accuracy=3.97]
Train Epoch \#1: 58\%|\#\#\#\#\#8
loss=5.79, accuracy=3.97]
Train Epoch \#1: 58\%|\#\#\#\#\#8
loss=5.79, accuracy=3.97]
Train Epoch \#1: 58\%|\#\#\#\#\#8
loss=5.79, accuracy=3.97]
Train Epoch \#1: 58\%|\#\#\#\#\#8
loss=5.79, accuracy=3.97]
Train Epoch \#1: 59\%|\#\#\#\#\#8
loss=5.79, accuracy=3.97]
Train Epoch \#1: 59\%|\#\#\#\#\#8
loss=5.79, accuracy=3.97]
Train Epoch \#1: 59\%|\#\#\#\#\#8
loss=5.79, accuracy=3.97]
Train Epoch \#1: 59\%|\#\#\#\#\#8
loss=5.79, accuracy=3.97]
Train Epoch \#1: 59\%|\#\#\#\#\#8

| 11699/20019 | [2:22:47<1:41:34 | 1.37it/s, |
| :---: | :---: | :---: |
| 11699/20019 | [2:22:48<1:41:34, | 1.37it/s, |
| 11700/20019 | [2:22:48<1:41:56, | 1.36it/s, |
| 11700/20019 | [2:22:48<1:41:56, | 1.36it/s, |
| 11701/20019 | [2:22:48<1:41:23, | 1.37it/s, |
| 11701/20019 | [2:22:49<1:41:23, | 1.37it/s, |
| 11702/20019 | [2:22:49<1:41:07, | 1.37it/s, |
| 11702/20019 | [2:22:50<1:41:07, | 1.37it/s, |
| 11703/20019 | [2:22:50<1:41:43, | 1.36it/s, |
| 11703/20019 | [2:22:51<1:41:43, | 1.36it/s, |
| 11704/20019 | [2:22:51<1:41:36, | 1.36it/s, |
| 11704/20019 | [2:22:51<1:41:36, | 1.36it/s, |
| 11705/20019 | [2:22:51<1:40:59, | 1.37it/s, |
| 11705/20019 | [2:22:52<1:40:59, | 1.37it/s, |
| 11706/20019 | [2:22:52<1:41:08, | 1.37it/s, |
| 11706/20019 | [2:22:53<1:41:08, | 1.37it/s, |
| 11707/20019 | [2:22:53<1:41:24, | 1.37it/s, |
| 11707/20019 | [2:22:54<1:41:24, | 1.37it/s, |
| 11708/20019 | [2:22:54<1:41:14, | 1.37it/s, |
| 11708/20019 | [2:22:54<1:41:14, | 1.37it/s, |
| 11709/20019 | [2:22:54<1:40:52, | 1.37it/s, |
| 11709/20019 | [2:22:55<1:40:52, | 1.37it/s, |
| 11710/20019 | [2:22:55<1:40:51, | 1.37it/s, |
| 11710/20019 | [2:22:56<1:40:51, | 1.37it/s, |
| 11711/20019 | [2:22:56<1:41:04, | 1.37it/s, |
| 11711/20019 | [2:22:56<1:41:04, | 1.37it/s, |
| 11712/20019 | [2:22:56<1:41:03, | 1.37it/s, |
| 11712/20019 | [2:22:57<1:41:03, | 1.37it/s, |
| 11713/20019 | [2:22:57<1:40:38, | 1.38it/s, |
| 11713/20019 | [2:22:58<1:40:38, | 1.38it/s, |
| 11714/20019 | [2:22:58<1:40:41, | 1.37it/s, |

loss=5.79, accuracy=3.97]
Train Epoch \#1: 59\%|\#\#\#\#\#8
loss=5.79, accuracy=3.97]
Train Epoch \#1: 59\%|\#\#\#\#\#8
loss=5.79, accuracy=3.97]
Train Epoch \#1: 59\%|\#\#\#\#\#8
loss=5.79, accuracy=3.97]
Train Epoch \#1: 59\%|\#\#\#\#\#8
loss=5.79, accuracy=3.97]
Train Epoch \#1: 59\%|\#\#\#\#\#8
loss=5.79, accuracy=3.98]
Train Epoch \#1: 59\%|\#\#\#\#\#8
loss=5.79, accuracy=3.98]
Train Epoch \#1: 59\%|\#\#\#\#\#8
loss=5.79, accuracy=3.98]
Train Epoch \#1: 59\%|\#\#\#\#\#8
loss=5.79, accuracy=3.98]
Train Epoch \#1: 59\%|\#\#\#\#\#8
loss=5.79, accuracy=3.98]
Train Epoch \#1: 59\%|\#\#\#\#\#8
loss=5.79, accuracy=3.98]
Train Epoch \#1: 59\%|\#\#\#\#\#8
loss=5.79, accuracy=3.98]
Train Epoch \#1: 59\%|\#\#\#\#\#8
loss=5.79, accuracy=3.98]
Train Epoch \#1: 59\%|\#\#\#\#\#8
loss=5.79, accuracy=3.98]
Train Epoch \#1: 59\%|\#\#\#\#\#8 loss=5.79, accuracy=3.98]
Train Epoch \#1: 59\%|\#\#\#\#\#8
loss=5.79, accuracy=3.98]
Train Epoch \#1: 59\%|\#\#\#\#\#8
loss=5.79, accuracy=3.98]
Train Epoch \#1: 59\%|\#\#\#\#\#8
loss=5.79, accuracy=3.98]
Train Epoch \#1: 59\%|\#\#\#\#\#8
loss=5.79, accuracy=3.98]
Train Epoch \#1: 59\%|\#\#\#\#\#8
loss=5.79, accuracy=3.98]
Train Epoch \#1: 59\%|\#\#\#\#\#8
loss=5.79, accuracy=3.98]
Train Epoch \#1: 59\%|\#\#\#\#\#8
loss=5.79, accuracy=3.98]
Train Epoch \#1: 59\%|\#\#\#\#\#8
loss=5.79, accuracy=3.98]
Train Epoch \#1: 59\%|\#\#\#\#\#8
loss=5.79, accuracy=3.98]
Train Epoch \#1: 59\%|\#\#\#\#\#8
loss=5.79, accuracy=3.98]
Train Epoch \#1: 59\%|\#\#\#\#\#8
loss=5.79, accuracy=3.98]
Train Epoch \#1: 59\%|\#\#\#\#\#8
loss=5.79, accuracy=3.98]
Train Epoch \#1: 59\%|\#\#\#\#\#8
loss=5.79, accuracy=3.98]
Train Epoch \#1: 59\%|\#\#\#\#\#8
loss=5.79, accuracy=3.98]
Train Epoch \#1: 59\%|\#\#\#\#\#8
loss=5.79, accuracy=3.98]
Train Epoch \#1: 59\%|\#\#\#\#\#8
loss=5.79, accuracy=3.98]
Train Epoch \#1: 59\%|\#\#\#\#\#8


| loss=5.79, accuracy=3.98] |  |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: |
| Train Epoch | \#1: 59\%\| | \|\#\#\#\#\#8 | 11730/20019 | [2:23:10<1:41:24, | 1.36it/s |
| loss=5.79, accuracy=3.98] |  |  |  |  |  |
| Train Epoch | \#1: 59\%\| | \|\#\#\#\#\#8 | 11730/20019 | [2:23:10<1:41:24, | 1.36it/s |
| loss=5.79, accuracy=3.98] |  |  |  |  |  |
| Train Epoch | \#1: 59\%\| | \|\#\#\#\#\#8 | 11731/20019 | [2:23:10<1:41:02, | 1.37it/s |
| loss=5.79, accuracy=3.98] |  |  |  |  |  |
| Train Epoch | \#1: 59\%\| | \|\#\#\#\#\#8 | 11731/20019 | [2:23:11<1:41:02, | $1.37 i t / s$ |
| loss=5.79, accuracy=3.98] |  |  |  |  |  |
| Train Epoch | \#1: 59\%\| | \|\#\#\#\#\#8 | 11732/20019 | [2:23:11<1:41:05, | 1.37it/s |
| loss=5.79, accuracy=3.98] |  |  |  |  |  |
| Train Epoch | \#1: 59\%\| | \|\#\#\#\#\#8 | 11732/20019 | [2:23:12<1:41:05, | $1.37 i t / s$ |
| loss=5.79, accuracy=3.98] |  |  |  |  |  |
| Train Epoch | \#1: 59\%\| | \|\#\#\#\#\#8 | 11733/20019 | [2:23:12<1:40:38, | 1.37it/s |
| loss=5.79, accuracy=3.98] |  |  |  |  |  |
| Train Epoch | \#1: 59\%\| | \|\#\#\#\#\#8 | 11733/20019 | [2:23:13<1:40:38, | 1.37it/s |
| loss $=5.79$, accuracy $=3.98$ ] |  |  |  |  |  |
| Train Epoch | \#1: 59\%\| | \|\#\#\#\#\#8 | 11734/20019 | [2:23:13<1:40:31, | $1.37 \mathrm{it} / \mathrm{s}$ |
| loss=5.79, accuracy=3.98] |  |  |  |  |  |
| Train Epoch | \#1: 59\%\| | \|\#\#\#\#\#8 | 11734/20019 | [2:23:13<1:40:31, | 1.37it/s |
| loss=5.79, accuracy=3.98] |  |  |  |  |  |
| Train Epoch | \#1: 59\%\| | \|\#\#\#\#\#8 | 11735/20019 | [2:23:13<1:41:09, | 1.36it/s |
| loss=5.79, accuracy=3.98] |  |  |  |  |  |
| Train Epoch | \#1: 59\%\| | \|\#\#\#\#\#8 | 11735/20019 | [2:23:14<1:41:09, | 1.36it/s |
| loss=5.79, accuracy=3.98] |  |  |  |  |  |
| Train Epoch | \#1: 59\%\| | \|\#\#\#\#\#8 | 11736/20019 | [2:23:14<1:41:28, | 1. |
| loss=5.79, accuracy=3.98] |  |  |  |  |  |
| Train Epoch | \#1: 59\%\| | \|\#\#\#\#\#8 | 11736/20019 | [2:23:15<1:41:28, | 1. |
| loss=5.79, accuracy=3.98] |  |  |  |  |  |
| Train Epoch | \#1: 59\%\| | \|\#\#\#\#\#8 | 11737/20019 | [2:23:15<1:41:44, | 1.36it/s |
| loss=5.79, accuracy=3.98] |  |  |  |  |  |
| Train Epoch | \#1: 59\%\| | \|\#\#\#\#\#8 | 11737/20019 | [2:23:16<1:41:44, | 1.36it/s |
| loss=5.79, accuracy=3.98] |  |  |  |  |  |
| Train Epoch | \#1: 59\%\| | \|\#\#\#\#\#8 | 11738/20019 | [2:23:16<1:41:16, | 1.36it/s |
| loss=5.79, accuracy=3.98] |  |  |  |  |  |
| Train Epoch | \#1: 59\%\| | \|\#\#\#\#\#8 | 11738/20019 | [2:23:16<1:41:16, | 1.36it/s |
| loss=5.79, accuracy=3.98] |  |  |  |  |  |
| Train Epoch | \#1: 59\%\| | \|\#\#\#\#\#8 | 11739/20019 | [2:23:16<1:41:33, | 1.36it/s |
| loss=5.79, accuracy=3.98] |  |  |  |  |  |
| Train Epoch | \#1: 59\%\| | \|\#\#\#\#\#8 | 11739/20019 | [2:23:17<1:41:33, | 1.36it/s |
| loss=5.79, accuracy=3.98] |  |  |  |  |  |
| Train Epoch | \#1: 59\%\| | \|\#\#\#\#\#8 | 11740/20019 | [2:23:17<1:41:09, | 1.36it/s |
| loss=5.79, accuracy=3.98] |  |  |  |  |  |
| Train Epoch | \#1: 59\%\| | \|\#\#\#\#\#8 | 11740/20019 | [2:23:18<1:41:09, | 1.36it/s |
| loss=5.79, accuracy=3.98] |  |  |  |  |  |
| Train Epoch | \#1: 59\%\| | \|\#\#\#\#\#8 | 11741/20019 | [2:23:18<1:41:12, | 1.36it/s |
| loss=5.79, accuracy=3.98] |  |  |  |  |  |
| Train Epoch | \#1: 59\%\| | \|\#\#\#\#\#8 | 11741/20019 | [2:23:18<1:41:12, | 1.36it/s |
| loss=5.79, accuracy=3.99] |  |  |  |  |  |
| Train Epoch | \#1: 59\%\| | \|\#\#\#\#\#8 | 11742/20019 | [2:23:18<1:41:05, | 1.36it/s |
| loss=5.79, accuracy=3.99] |  |  |  |  |  |
| Train Epoch | \#1: 59\%\| | \|\#\#\#\#\#8 | 11742/20019 | [2:23:19<1:41:05, | 1.36it/s |
| loss=5.79, accuracy=3.99] |  |  |  |  |  |
| Train Epoch | \#1: 59\%\| | \|\#\#\#\#\#8 | 11743/20019 | [2:23:19<1:41:12, | 1.36it/s |
| loss=5.79, accuracy=3.99] |  |  |  |  |  |
| Train Epoch | \#1: 59\%\| | \|\#\#\#\#\#8 | 11743/20019 | [2:23:20<1:41:12, | 1.36it/s |
| loss=5.79, accuracy=3.99] |  |  |  |  |  |
| Train Epoch | \#1: 59\%\| | \|\#\#\#\#\#8 | 11744/20019 | [2:23:20<1:40:54, | 1.37it/s |
| loss=5.79, accuracy=3.99] |  |  |  |  |  |
| Train Epoch | \#1: 59\%\| | \|\#\#\#\#\#8 | 11744/20019 | [2:23:21<1:40:54, | $1.37 i t / s$ |
| loss=5.79, accuracy=3.99] |  |  |  |  |  |
| Train Epoch | \#1: 59\%\| | \|\#\#\#\#\#8 | 11745/20019 | [2:23:21<1:40:44, | 1.37it/s |

loss=5.79, accuracy=3.99]
Train Epoch \#1: 59\%|\#\#\#\#\#8
loss=5.79, accuracy=3.99]
Train Epoch \#1: 59\%|\#\#\#\#\#8
loss=5.79, accuracy=3.99]
Train Epoch \#1: 59\%|\#\#\#\#\#8
loss=5.79, accuracy=3.99]
Train Epoch \#1: 59\%|\#\#\#\#\#8
loss=5.79, accuracy=3.99]
Train Epoch \#1: 59\%|\#\#\#\#\#8
loss=5.79, accuracy=3.99]
Train Epoch \#1: 59\%|\#\#\#\#\#8
loss=5.79, accuracy=3.99]
Train Epoch \#1: 59\%|\#\#\#\#\#8
loss=5.79, accuracy=3.99]
Train Epoch \#1: 59\%|\#\#\#\#\#8
loss=5.79, accuracy=3.99]
Train Epoch \#1: 59\%|\#\#\#\#\#8
loss=5.79, accuracy=3.99]
Train Epoch \#1: 59\%|\#\#\#\#\#8
loss=5.79, accuracy=3.99]
Train Epoch \#1: 59\%|\#\#\#\#\#8
loss=5.79, accuracy=3.99]
Train Epoch \#1: 59\%|\#\#\#\#\#8
loss=5.79, accuracy=3.99]
Train Epoch \#1: 59\%|\#\#\#\#\#8
loss=5.79, accuracy=3.99]
Train Epoch \#1: 59\%|\#\#\#\#\#8
loss=5.79, accuracy=3.99]
Train Epoch \#1: 59\%|\#\#\#\#\#8
loss=5.79, accuracy=3.99]
Train Epoch \#1: 59\%|\#\#\#\#\#8
loss=5.79, accuracy=3.99]
Train Epoch \#1: 59\%|\#\#\#\#\#8
loss=5.79, accuracy=3.99]
Train Epoch \#1: 59\%|\#\#\#\#\#8
loss=5.79, accuracy=3.99]
Train Epoch \#1: 59\%|\#\#\#\#\#8
loss=5.79, accuracy=3.99]
Train Epoch \#1: 59\%|\#\#\#\#\#8
loss=5.79, accuracy=3.99]
Train Epoch \#1: 59\%|\#\#\#\#\#8
loss=5.79, accuracy=3.99]
Train Epoch \#1: 59\%|\#\#\#\#\#8
loss=5.79, accuracy=3.99]
Train Epoch \#1: 59\%|\#\#\#\#\#8
loss=5.79, accuracy=3.99]
Train Epoch \#1: 59\%|\#\#\#\#\#8
loss=5.79, accuracy=3.99]
Train Epoch \#1: 59\%|\#\#\#\#\#8
loss=5.79, accuracy=3.99]
Train Epoch \#1: 59\%|\#\#\#\#\#8
loss=5.79, accuracy=3.99]
Train Epoch \#1: 59\%|\#\#\#\#\#8
loss=5.79, accuracy=3.99]
Train Epoch \#1: 59\%|\#\#\#\#\#8
loss=5.79, accuracy=3.99]
Train Epoch \#1: 59\%|\#\#\#\#\#8
loss=5.79, accuracy=4]
Train Epoch \#1: 59\%|\#\#\#\#\#8
loss=5.79, accuracy=4]
Train Epoch \#1: 59\%|\#\#\#\#\#8


```
loss=5.79, accuracy=4]
Train Epoch #1: 59%|#####8 | 11761/20019 [2:23:32<1:41:49, 1.35it/s
loss=5.79, accuracy=4]
Train Epoch #1: 59%|#####8
loss=5.79, accuracy=4]
Train Epoch #1: 59%|#####8
loss=5.79, accuracy=4]
Train Epoch #1: 59%|#####8
loss=5.79, accuracy=4]
Train Epoch #1: 59%|#####8
loss=5.79, accuracy=4]
Train Epoch #1: 59%|#####8
loss=5.79, accuracy=4]
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loss=5.79, accuracy=4]
Train Epoch #1: 59%|#####8
loss=5.79, accuracy=4]
Train Epoch #1: 59%|#####8
loss=5.79, accuracy=4]
Train Epoch #1: 59%|#####8
loss=5.79, accuracy=4]
Train Epoch #1: 59%|#####8
loss=5.79, accuracy=4]
Train Epoch #1: 59%|######
loss=5.79, accuracy=4]
Train Epoch #1: 59%|#####8
loss=5.79, accuracy=4]
Train Epoch #1: 59%|#####8
loss=5.79, accuracy=4]
Train Epoch #1: 59%|#####8
loss=5.79, accuracy=4]
Train Epoch #1: 59%|#####8
loss=5.79, accuracy=4]
Train Epoch #1: 59%|#####8
loss=5.79, accuracy=4]
Train Epoch #1: 59%|#####8
loss=5.79, accuracy=4]
Train Epoch #1: 59%|#####8
loss=5.79, accuracy=4]
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Train Epoch #1: 59%|#####8
loss=5.79, accuracy=4]
Train Epoch #1: 59%|#####8
loss=5.79, accuracy=4]
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loss=5.79, accuracy=4]
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loss=5.79, accuracy=4]
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loss=5.79, accuracy=4]
Train Epoch #1: 59%|#####8
loss=5.79, accuracy=4]
Train Epoch #1: 59%|#####8
loss=5.79, accuracy=4]
Train Epoch #1: 59%|#####8
\begin{tabular}{|c|c|c|}
\hline 11761/20019 & [2:23:33<1:41:49, & 1.35it/s \\
\hline 11762/20019 & [2:23:33<1:41:26, & 1.36it/s \\
\hline 11762/20019 & [2:23:34<1:41:26, & 1.36it/s \\
\hline 11763/20019 & [2:23:34<1:40:52, & 1.36it/s, \\
\hline 11763/20019 & [2:23:35<1:40:52, & 1.36it/s, \\
\hline 11764/20019 & [2:23:35<1:40:24, & 1.37it/s, \\
\hline 11764/20019 & [2:23:35<1:40:24, & 1.37it/s, \\
\hline 11765/20019 & [2:23:35<1:40:41, & 1.37it/s, \\
\hline 11765/20019 & [2:23:36<1:40:41, & 1.37it/s, \\
\hline 11766/20019 & [2:23:36<1:40:37, & 1.37it/s, \\
\hline 11766/20019 & [2:23:37<1:40:37, & 1.37it/s, \\
\hline 11767/20019 & [2:23:37<1:41:46, & 1.35it/s, \\
\hline 11767/20019 & [2:23:38<1:41:46, & 1.35it/s, \\
\hline 11768/20019 & [2:23:38<1:41:47, & 1.35it/s, \\
\hline 11768/20019 & [2:23:38<1:41:47, & 1.35it/s, \\
\hline 11769/20019 & [2:23:38<1:41:12, & 1.36it/s \\
\hline 11769/20019 & [2:23:39<1:41:12, & 1.36it/s \\
\hline 11770/20019 & [2:23:39<1:40:59, & 1.36it/s \\
\hline 11770/20019 & [2:23:40<1:40:59, & 1.36it/s \\
\hline 11771/20019 & [2:23:40<1:41:23, & 1.36it/s \\
\hline 11771/20019 & [2:23:41<1:41:23, & 1.36it/s \\
\hline 11772/20019 & [2:23:41<1:41:22, & 1.36it/s \\
\hline 11772/20019 & [2:23:41<1:41:22, & \(1.36 i t / s\) \\
\hline 11773/20019 & [2:23:41<1:40:55, & \(1.36 i t / s\) \\
\hline 11773/20019 & [2:23:42<1:40:55, & \(1.36 i t / s\) \\
\hline 11774/20019 & [2:23:42<1:40:30, & \(1.37 i t / s\) \\
\hline 11774/20019 & [2:23:43<1:40:30, & 1.37it/s \\
\hline 11775/20019 & [2:23:43<1:41:29, & \(1.35 i t / s\) \\
\hline 11775/20019 & [2:23:43<1:41:29, & 1.35it/s \\
\hline 11776/20019 & [2:23:43<1:40:46, & 1.36it/s \\
\hline
\end{tabular}
```

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loss=5.79, accuracy=4]
Train Epoch #1: 59%|#####8 | 11776/20019 [2:23:44<1:40:46, 1.36it/s
loss=5.79, accuracy=4]
Train Epoch #1: 59%|#####8
loss=5.79, accuracy=4]
Train Epoch #1: 59%|#####8
loss=5.79, accuracy=4]
Train Epoch #1: 59%|#####8
loss=5.79, accuracy=4]
Train Epoch #1: 59%|#####8
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Train Epoch #1: 59%|#####8
loss=5.79, accuracy=4]
Train Epoch #1: 59%|#####8
loss=5.79, accuracy=4]
Train Epoch #1: 59%|#####8
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loss=5.79, accuracy=4]
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loss=5.79, accuracy=4]
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loss=5.79, accuracy=4]
Train Epoch #1: 59%|#####8
loss=5.79, accuracy=4]
Train Epoch #1: 59%|#####8
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loss=5.79, accuracy=4]
Train Epoch #1: 59%|#####8
loss=5.79, accuracy=4]
Train Epoch #1: 59%|#####8
loss=5.79, accuracy=4.01]
Train Epoch #1: 59%|#####8
loss=5.79, accuracy=4.01]
Train Epoch #1: 59%|#####8
loss=5.79, accuracy=4.01]
Train Epoch #1: 59%|#####8
loss=5.79, accuracy=4.01]
Train Epoch #1: 59%|#####8
loss=5.79, accuracy=4.01]
Train Epoch #1: 59%|#####8
loss=5.79, accuracy=4.01]
Train Epoch #1: 59%|#####8
loss=5.79, accuracy=4.01]
Train Epoch #1: 59%|#####8
loss=5.79, accuracy=4.01]
Train Epoch #1: 59%|#####8
loss=5.79, accuracy=4.01]
Train Epoch #1: 59%|#####8
loss=5.79, accuracy=4.01]
Train Epoch #1: 59%|#####8
loss=5.78, accuracy=4.01]
Train Epoch #1: 59%|#####8
loss=5.78, accuracy=4.01]
Train Epoch #1: 59%|#####8
\begin{tabular}{|c|c|c|}
\hline 11777/20019 & [2:23:44<1:40:52, & 1.36it/s \\
\hline 11777/20019 & [2:23:45<1:40:52, & 1.36it/s \\
\hline 11778/20019 & [2:23:45<1:40:58, & 1.36it/s \\
\hline 11778/20019 & [2:23:46<1:40:58, & 1.36it/s \\
\hline 11779/20019 & [2:23:46<1:40:17, & 1.37it/s, \\
\hline 11779/20019 & [2:23:46<1:40:17, & 1.37it/s, \\
\hline 11780/20019 & [2:23:46<1:40:28, & 1.37it/s, \\
\hline 11780/20019 & [2:23:47<1:40:28, & 1.37it/s, \\
\hline 11781/20019 & [2:23:47<1:40:46, & 1.36it/s, \\
\hline 11781/20019 & [2:23:48<1:40:46, & 1.36it/s, \\
\hline 11782/20019 & [2:23:48<1:40:20, & 1.37it/s, \\
\hline 11782/20019 & [2:23:49<1:40:20, & 1.37it/s, \\
\hline 11783/20019 & [2:23:49<1:41:05, & 1.36it/s, \\
\hline 11783/20019 & [2:23:49<1:41:05, & 1.36it/s, \\
\hline 11784/20019 & [2:23:49<1:40:39, & 1.36it/s, \\
\hline 11784/20019 & [2:23:50<1:40:39, & 1.36it/s \\
\hline 11785/20019 & [2:23:50<1:40:34, & 1.36it/s \\
\hline 11785/20019 & [2:23:51<1:40:34, & 1.36it/s \\
\hline 11786/20019 & [2:23:51<1:40:27, & 1.37it/s, \\
\hline 11786/20019 & [2:23:51<1:40:27, & 1.37it/s \\
\hline 11787/20019 & [2:23:51<1:40:10, & 1.37it/s \\
\hline 11787/20019 & [2:23:52<1:40:10, & \(1.37 i t / s\) \\
\hline 11788/20019 & [2:23:52<1:39:53, & \(1.37 \mathrm{it} / \mathrm{s}\) \\
\hline 11788/20019 & [2:23:53<1:39:53, & \(1.37 \mathrm{it} / \mathrm{s}\) \\
\hline 11789/20019 & [2:23:53<1:40:15, & \(1.37 i t / s\) \\
\hline 11789/20019 & [2:23:54<1:40:15, & \(1.37 i t / s\) \\
\hline 11790/20019 & [2:23:54<1:39:42, & 1.38it/s \\
\hline 11790/20019 & [2:23:54<1:39:42, & 1.38it/s \\
\hline 11791/20019 & [2:23:54<1:39:40, & 1.38it/s \\
\hline 11791/20019 & [2:23:55<1:39:40, & \(1.38 i t / s\) \\
\hline
\end{tabular}
```

| loss=5.78, accuracy=4.01] |  |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: |
| Train Epoch | \#1: 59\%\| | \#\#\#\#\#8 | 11792/20019 | [2:23:55<1:39:28, | 1.38it/s, |
| loss=5.78, accuracy=4.01] |  |  |  |  |  |
| Train Epoch | \#1: 59\% | \#\#\#\#\#8 | 11792/20019 | [2:23:56<1:39:28, | 1.38it/s |
| loss=5.78, accuracy=4.01] |  |  |  |  |  |
| Train Epoch | \#1: 59\%\| | \#\#\#\#\#8 | 11793/20019 | [2:23:56<1:39:19, | 1.38it/s |
| loss=5.78, accuracy=4.01] |  |  |  |  |  |
| Train Epoch | \#1: 59\%\| | \#\#\#\#\#8 | 11793/20019 | [2:23:57<1:39:19, | 1.38it/s |
| loss=5.78, accuracy=4.01] |  |  |  |  |  |
| Train Epoch | \#1: 59\%\| | \#\#\#\#\#8 | 11794/20019 | [ $2: 23: 57<1: 39: 44$, | 1.37it/s |
| loss=5.78, accuracy=4.01] |  |  |  |  |  |
| Train Epoch | \#1: 59\% | \#\#\#\#\#8 | 11794/20019 | [ $2: 23: 57<1: 39: 44$, | 1.37it/s, |
| loss=5.78, accuracy=4.01] |  |  |  |  |  |
| Train Epoch | \#1: 59\% | \#\#\#\#\#8 | 11795/20019 | [ $2: 23: 57<1: 40: 16$, | 1.37it/s, |
| loss=5.78, accuracy=4.01] |  |  |  |  |  |
| Train Epoch | \#1: 59\% | \#\#\#\#\#8 | 11795/20019 | [ $2: 23: 58<1: 40: 16$, | 1.37it/s |
| loss $=5.78$, accuracy $=4.01$ ] |  |  |  |  |  |
| Train Epoch | \#1: 59\%\| | \#\#\#\#\#8 | 11796/20019 | [2:23:58<1:39:57, | 1.37it/s, |
| loss=5.78, accuracy=4.01] |  |  |  |  |  |
| Train Epoch | \#1: 59\%\| | \#\#\#\#\#8 | 11796/20019 | [2:23:59<1:39:57, | 1.37it/s, |
| loss=5.78, accuracy=4.01] |  |  |  |  |  |
| Train Epoch | \#1: 59\%\| | \#\#\#\#\#8 | 11797/20019 | [2:23:59<1:39:50, | 1.37it/s, |
| loss=5.78, accuracy=4.01] |  |  |  |  |  |
| Train Epoch | \#1: 59\%\| | \#\#\#\#\#8 | 11797/20019 | [2:23:59<1:39:50, | 1.37it/s, |
| loss=5.78, accuracy=4.01] |  |  |  |  |  |
| Train Epoch | \#1: 59\%\| | \#\#\#\#\#8 | 11798/20019 | [2:23:59<1:39:58, | 1.37it/s, |
| loss=5.78, accuracy=4.01] |  |  |  |  |  |
| Train Epoch | \#1: 59\% | \#\#\#\#\#8 | 11798/20019 | [2:24:00<1:39:58, | 1.37it/s, |
| loss=5.78, accuracy=4.01] |  |  |  |  |  |
| Train Epoch | \#1: 59\%\| | \#\#\#\#\#8 | 11799/20019 | [ $2: 24: 00<1: 40: 16$, | 1.37it/s, |
| loss=5.78, accuracy=4.01] |  |  |  |  |  |
| Train Epoch | \#1: 59\%\| | \#\#\#\#\#8 | 11799/20019 | [2:24:01<1:40:16, | 1.37it/s, |
| loss=5.78, accuracy=4.01] |  |  |  |  |  |
| Train Epoch | \#1: 59\%\| | \#\#\#\#\#8 | 11800/20019 | [ $2: 24: 01<1: 40: 05$, | 1.37it/s, |
| loss=5.78, accuracy=4.01] |  |  |  |  |  |
| Train Epoch | \#1: 59\%\| | \#\#\#\#\#8 | 11800/20019 | [ $2: 24: 02<1: 40: 05$, | 1.37it/s, |
| loss=5.78, accuracy=4.01] |  |  |  |  |  |
| Train Epoch | \#1: 59\%\| | \#\#\#\#\#8 | 11801/20019 | [ $2: 24: 02<1: 39: 58$, | 1.37it/s, |
| loss=5.78, accuracy=4.01] |  |  |  |  |  |
| Train Epoch | \#1: 59\%\| | \#\#\#\#\#8 | 11801/20019 | [ $2: 24: 02<1: 39: 58$, | 1.37it/s, |
| loss=5.78, accuracy=4.01] |  |  |  |  |  |
| Train Epoch | \#1: 59\%\| | \#\#\#\#\#8 | 11802/20019 | [2:24:02<1:39:38, | 1.37it/s, |
| loss=5.78, accuracy=4.01] |  |  |  |  |  |
| Train Epoch | \#1: 59\%\| | \#\#\#\#\#8 | 11802/20019 | [2:24:03<1:39:38, | 1.37it/s |
| loss=5.78, accuracy=4.01] |  |  |  |  |  |
| Train Epoch | \#1: 59\%\| | \#\#\#\#\#8 | 11803/20019 | [2:24:03<1:39:46, | 1.37it/s |
| loss=5.78, accuracy=4.01] |  |  |  |  |  |
| Train Epoch | \#1: 59\%\| | \#\#\#\#\#8 | 11803/20019 | [2:24:04<1:39:46, | 1.37it/s |
| loss $=5.78$, accuracy $=4.01$ ] |  |  |  |  |  |
| Train Epoch | \#1: 59\%\| | \#\#\#\#\#8 | 11804/20019 | [2:24:04<1:39:30, | 1.38it/s |
| loss=5.78, accuracy=4.01] |  |  |  |  |  |
| Train Epoch | \#1: 59\%\| | \#\#\#\#\#8 | 11804/20019 | [2:24:05<1:39:30, | 1.38it/s |
| loss=5.78, accuracy=4.01] |  |  |  |  |  |
| Train Epoch | \#1: 59\%\| | \#\#\#\#\#8 | 11805/20019 | [2:24:05<1:39:28, | 1.38it/s |
| loss=5.78, accuracy=4.01] |  |  |  |  |  |
| Train Epoch | \#1: 59\%\| | \#\#\#\#\#8 | 11805/20019 | [2:24:05<1:39:28, | 1.38it/s |
| loss=5.78, accuracy=4.01] |  |  |  |  |  |
| Train Epoch | \#1: 59\%\| | \#\#\#\#\#8 | 11806/20019 | [2:24:05<1:39:34, | 1.37it/s |
| loss=5.78, accuracy=4.01] |  |  |  |  |  |
| Train Epoch | \#1: 59\%\| | \#\#\#\#\#8 | 11806/20019 | [2:24:06<1:39:34, | 1.37it/s |
| loss=5.78, accuracy=4.01] |  |  |  |  |  |
| Train Epoch | \#1: 59\%\| | \#\#\#\#\#8 | 11807/20019 | [2:24:06<1:39:40, | 1.37it/s |

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| Train Epoch | \#1: 59\%\| | \#\#\#\#\#9 | 11869/20019 | [2:24:52<1:40:06, | 1.36it/s, |
| loss=5.78, accuracy=4.04] |  |  |  |  |  |
| Train Epoch | \#1: 59\%\| | \#\#\#\#\#9 | 11870/20019 | [2:24:52<1:39:52, | 1.36it/s |
| loss=5.78, accuracy=4.04] |  |  |  |  |  |
| Train Epoch | \#1: 59\%\| | \#\#\#\#\#9 | 11870/20019 | [2:24:53<1:39:52, | 1.36it/s, |
| loss=5.78, accuracy=4.04] |  |  |  |  |  |
| Train Epoch | \#1: 59\%\| | \#\#\#\#\#9 | 11871/20019 | [2:24:53<1:39:57, | 1.36it/s |
| loss=5.78, accuracy=4.04] |  |  |  |  |  |
| Train Epoch | \#1: 59\%\| | \#\#\#\#\#9 | 11871/20019 | [2:24:54<1:39:57, | 1.36it/s |
| loss=5.78, accuracy=4.04] |  |  |  |  |  |
| Train Epoch | \#1: 59\% | \#\#\#\#\#9 | 11872/20019 | [2:24:54<1:39:45, | 1.36it/s, |
| loss=5.78, accuracy=4.04] |  |  |  |  |  |
| Train Epoch | \#1: 59\%\| | \#\#\#\#\#9 | 11872/20019 | [2:24:54<1:39:45, | 1.36it/s, |
| loss=5.78, accuracy=4.04] |  |  |  |  |  |
| Train Epoch | \#1: 59\% | \#\#\#\#\#9 | 11873/20019 | [2:24:54<1:39:14, | 1.37it/s |
| loss $=5.78$, accuracy $=4.04$ ] |  |  |  |  |  |
| Train Epoch | \#1: 59\%\| | \#\#\#\#\#9 | 11873/20019 | [2:24:55<1:39:14, | 1.37it/s, |
| loss=5.78, accuracy=4.04] |  |  |  |  |  |
| Train Epoch | \#1: 59\%\| | \#\#\#\#\#9 | 11874/20019 | [2:24:55<1:39:26, | 1.37it/s, |
| loss=5.78, accuracy=4.04] |  |  |  |  |  |
| Train Epoch | \#1: 59\%\| | \#\#\#\#\#9 | 11874/20019 | [2:24:56<1:39:26, | 1.37it/s, |
| loss=5.78, accuracy=4.04] |  |  |  |  |  |
| Train Epoch | \#1: 59\%\| | \#\#\#\#\#9 | 11875/20019 | [2:24:56<1:39:08, | 1.37it/s, |
| loss=5.78, accuracy=4.04] |  |  |  |  |  |
| Train Epoch | \#1: 59\%\| | \#\#\#\#\#9 | 11875/20019 | [2:24:57<1:39:08, | 1.37it/s, |
| loss=5.78, accuracy=4.04] |  |  |  |  |  |
| Train Epoch | \#1: 59\% | \#\#\#\#\#9 | 11876/20019 | [2:24:57<1:38:31, | 1.38it/s, |
| loss=5.78, accuracy=4.04] |  |  |  |  |  |
| Train Epoch | \#1: 59\%\| | \#\#\#\#\#9 | 11876/20019 | [2:24:57<1:38:31, | 1.38it/s, |
| loss=5.78, accuracy=4.04] |  |  |  |  |  |
| Train Epoch | \#1: 59\%\| | \#\#\#\#\#9 | 11877/20019 | [2:24:57<1:38:21, | 1.38it/s, |
| loss=5.78, accuracy=4.04] |  |  |  |  |  |
| Train Epoch | \#1: 59\%\| | \#\#\#\#\#9 | 11877/20019 | [2:24:58<1:38:21, | 1.38it/s, |
| loss=5.78, accuracy=4.04] |  |  |  |  |  |
| Train Epoch | \#1: 59\%\| | \#\#\#\#\#9 | 11878/20019 | [2:24:58<1:38:28, | 1.38it/s, |
| loss=5.78, accuracy=4.04] |  |  |  |  |  |
| Train Epoch | \#1: 59\%\| | \#\#\#\#\#9 | 11878/20019 | [2:24:59<1:38:28, | 1.38it/s, |
| loss=5.78, accuracy=4.04] |  |  |  |  |  |
| Train Epoch | \#1: 59\%\| | \#\#\#\#\#9 | 11879/20019 | [2:24:59<1:38:30, | 1.38it/s, |
| loss=5.78, accuracy=4.04] |  |  |  |  |  |
| Train Epoch | \#1: 59\%\| | \#\#\#\#\#9 | 11879/20019 | [2:25:00<1:38:30, | 1.38it/s |
| loss=5.78, accuracy=4.05] |  |  |  |  |  |
| Train Epoch | \#1: 59\%\| | \#\#\#\#\#9 | 11880/20019 | [2:25:00<1:39:27, | 1.36it/s |
| loss=5.78, accuracy=4.05] |  |  |  |  |  |
| Train Epoch | \#1: 59\%\| | \#\#\#\#\#9 | 11880/20019 | [2:25:00<1:39:27, | 1.36it/s |
| loss=5.78, accuracy=4.04] |  |  |  |  |  |
| Train Epoch | \#1: 59\%\| | \#\#\#\#\#9 | 11881/20019 | [2:25:00<1:39:44, | 1.36it/s |
| loss $=5.78$, accuracy $=4.04$ ] |  |  |  |  |  |
| Train Epoch | \#1: 59\%\| | \#\#\#\#\#9 | 11881/20019 | [2:25:01<1:39:44, | 1.36it/s |
| loss=5.78, accuracy=4.05] |  |  |  |  |  |
| Train Epoch | \#1: 59\%\| | \#\#\#\#\#9 | 11882/20019 | [2:25:01<1:39:24, | 1.36it/s |
| loss=5.78, accuracy=4.05] |  |  |  |  |  |
| Train Epoch | \#1: 59\%\| | \#\#\#\#\#9 | 11882/20019 | [2:25:02<1:39:24, | 1.36it/s |
| loss=5.78, accuracy=4.05] |  |  |  |  |  |
| Train Epoch | \#1: 59\%\| | \#\#\#\#\#9 | 11883/20019 | [2:25:02<1:38:47, | 1.37it/s |
| loss=5.78, accuracy=4.05] |  |  |  |  |  |
| Train Epoch | \#1: 59\%\| | \#\#\#\#\#9 | 11883/20019 | [2:25:02<1:38:47, | 1.37it/s |
| loss=5.78, accuracy=4.05] |  |  |  |  |  |
| Train Epoch | \#1: 59\%\| | \#\#\#\#\#9 | 11884/20019 | [2:25:02<1:39:13, | 1.37it/s |
| loss=5.78, accuracy=4.05] |  |  |  |  |  |
| Train Epoch | \#1: 59\%\| | \#\#\#\#\#9 | 11884/20019 | [2:25:03<1:39:13, | 1.37it/s |

loss=5.78, accuracy=4.05]

| Train Epoch | \#1: 59\%\| | \#\#\#\#\#9 | 11885/20019 | 2:25:03<1:38:48 | /s |
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| loss=5.78, accuracy=4.05] |  |  |  |  |  |
| Train Epoch | \#1: 59\%\| | \|\#\#\#\#\#9 | 11885/20019 | [2:25:04<1:38:48, | 1.37it/s, |
| loss=5.78, accuracy=4.05] |  |  |  |  |  |
| Train Epoch | \#1: 59\%\| | \|\#\#\#\#\#9 | 11886/20019 | [2:25:04<1:38:38, | 1.37it/s, |
| loss=5.78, accuracy=4.05] |  |  |  |  |  |
| Train Epoch | \#1: 59\%\| | \|\#\#\#\#\#9 | 11886/20019 | [2:25:05<1:38:38, | $1.37 i t / s$ |
| loss=5.78, accuracy=4.05] |  |  |  |  |  |
| Train Epoch | \#1: 59\%\| | \|\#\#\#\#\#9 | 11887/20019 | [2:25:05<1:38:34, | 1.38it/ |
| loss=5.78, accuracy=4.05] |  |  |  |  |  |
| Train Epoch | \#1: 59\%\| | \|\#\#\#\#\#9 | 11887/20019 | [2:25:05<1:38:34, | 38it/ |
| loss=5.78, accuracy=4.05] |  |  |  |  |  |
| Train Epoch | \#1: 59\%\| | \|\#\#\#\#\#9 | 11888/20019 | [2:25:05<1:38:21, | 38it/ |
| loss=5.78, accuracy=4.05] |  |  |  |  |  |
| Train Epoch | \#1: 59\%\| | \|\#\#\#\#\#9 | 11888/20019 | [2:25:06<1:38:21, | 1.38it/ |
| loss=5.78, accuracy=4.05] |  |  |  |  |  |
| Train Epoch | \#1: 59\%\| | \|\#\#\#\#\#9 | 11889/20019 | 2:25:06<1:38:29, | 1.38it/s |
| loss=5.78, | accuracy=4.05] |  |  |  |  |

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| loss=5.77, accuracy=4.08] |  |  |  |  |  |
| Train Epoch | \#1: 60\%\| | \|\#\#\#\#\#9 | 11963/20019 | [2:26:00<1:39:26, | $1.35 i t / s$ |
| loss=5.77, accuracy=4.08] |  |  |  |  |  |
| Train Epoch | \#1: 60\%\| | \|\#\#\#\#\#9 | 11963/20019 | [2:26:01<1:39:26, | $1.35 i t / s$ |
| loss=5.77, accuracy=4.08] |  |  |  |  |  |
| Train Epoch | \#1: 60\%\| | \|\#\#\#\#\#9 | 11964/20019 | [2:26:01<1:38:42, | 1.36it/s |
| loss=5.77, accuracy=4.08] |  |  |  |  |  |
| Train Epoch | \#1: 60\%\| | \|\#\#\#\#\#9 | 11964/20019 | [2:26:02<1:38:42, | 1.36it/s |
| loss=5.77, accuracy=4.08] |  |  |  |  |  |
| Train Epoch | \#1: 60\%\| | \|\#\#\#\#\#9 | 11965/20019 | [2:26:02<1:38:39, | 1.36it/ |
| loss=5.77, accuracy=4.08] |  |  |  |  |  |
| Train Epoch | \#1: 60\%\| | \|\#\#\#\#\#9 | 11965/20019 | [ $2: 26: 02<1: 38: 39$, | 36it/ |
| loss=5.77, accuracy=4.08] |  |  |  |  |  |
| Train Epoch | \#1: 60\%\| | \|\#\#\#\#\#9 | 11966/20019 | [ $2: 26: 02<1: 38: 18$, | 1.37it/s |
| loss=5.77, accuracy=4.08] |  |  |  |  |  |
| Train Epoch | \#1: 60\%\| | \|\#\#\#\#\#9 | 11966/20019 | [ $2: 26: 03<1: 38: 18$, | 1.37it/s |
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| Train Epoch \#1: 60\%\|\#\#\#\#\#9 | \| 12009/20019 | [2:26:34<1:36:44, | 1.38it/s, |
| loss=5.77, accuracy=4.1] |  |  |  |
| Train Epoch \#1: 60\%\|\#\#\#\#\#9 | 12009/20019 | [2:26:34<1:36:44, | 1.38it/s |
| loss=5.77, accuracy=4.1] |  |  |  |
| Train Epoch \#1: 60\%\|\#\#\#\#\#9 | 12010/20019 | [2:26:34<1:36:32, | 1.38it/s |
| loss=5.77, accuracy=4.1] |  |  |  |
| Train Epoch \#1: 60\%\|\#\#\#\#\#9 | 12010/20019 | [2:26:35<1:36:32, | 1.38it/s |
| loss=5.77, accuracy=4.1] |  |  |  |
| Train Epoch \#1: 60\%\|\#\#\#\#\#9 | 12011/20019 | [2:26:35<1:36:28, | 1.38it/s |
| loss=5.77, accuracy=4.1] |  |  |  |
| Train Epoch \#1: 60\%\|\#\#\#\#\#9 | 12011/20019 | [2:26:36<1:36:28, | 1.38it/s, |
| loss=5.77, accuracy=4.1] |  |  |  |
| Train Epoch \#1: 60\%\|\#\#\#\#\#\# | 12012/20019 | [2:26:36<1:37:01, | 1.38it/s |
| loss=5.77, accuracy=4.1] |  |  |  |
| Train Epoch \#1: 60\%\|\#\#\#\#\#\# | 12012/20019 | [2:26:37<1:37:01, | 1.38it/s |
| loss=5.77, accuracy=4.1] |  |  |  |
| Train Epoch \#1: 60\%\|\#\#\#\#\#\# | 12013/20019 | [2:26:37<1:37:45, | 1.37it/s, |
| loss=5.77, accuracy=4.1] |  |  |  |
| Train Epoch \#1: 60\%\|\#\#\#\#\#\# | 12013/20019 | [2:26:37<1:37:45, | 1.37it/s, |
| loss=5.77, accuracy=4.1] |  |  |  |
| Train Epoch \#1: 60\%\|\#\#\#\#\#\# | 12014/20019 | [2:26:37<1:37:31, | 1.37it/s, |
| loss=5.77, accuracy=4.1] |  |  |  |
| Train Epoch \#1: 60\%\|\#\#\#\#\#\# | 12014/20019 | [2:26:38<1:37:31, | 1.37it/s, |
| loss=5.77, accuracy=4.1] |  |  |  |
| Train Epoch \#1: 60\%\|\#\#\#\#\#\# | 12015/20019 | [2:26:38<1:37:09, | 1.37it/s, |
| loss=5.77, accuracy=4.1] |  |  |  |
| Train Epoch \#1: 60\%\|\#\#\#\#\#\# | 12015/20019 | [2:26:39<1:37:09, | 1.37it/s, |
| loss=5.77, accuracy=4.1] |  |  |  |
| Train Epoch \#1: 60\%\|\#\#\#\#\#\# | 12016/20019 | [2:26:39<1:38:13, | 1.36it/s, |
| loss=5.77, accuracy=4.1] |  |  |  |
| Train Epoch \#1: 60\%\|\#\#\#\#\#\# | 12016/20019 | [2:26:40<1:38:13, | 1.36it/s, |
| loss=5.77, accuracy=4.1] |  |  |  |
| Train Epoch \#1: 60\%\|\#\#\#\#\#\# | 12017/20019 | [2:26:40<1:37:43, | 1.36it/s, |
| loss=5.77, accuracy=4.1] |  |  |  |
| Train Epoch \#1: 60\%\|\#\#\#\#\#\# | 12017/20019 | [2:26:40<1:37:43, | 1.36it/s, |
| loss=5.77, accuracy=4.1] |  |  |  |
| Train Epoch \#1: 60\%\|\#\#\#\#\#\# | 12018/20019 | [2:26:40<1:36:59, | 1.37it/s, |
| loss=5.77, accuracy=4.1] |  |  |  |
| Train Epoch \#1: 60\%\|\#\#\#\#\#\# | 12018/20019 | [2:26:41<1:36:59, | 1.37it/s |
| loss=5.77, accuracy=4.11] |  |  |  |
| Train Epoch \#1: 60\%\|\#\#\#\#\#\# | 12019/20019 | [2:26:41<1:36:38, | 1.38it/s |
| loss=5.77, accuracy=4.11] |  |  |  |
| Train Epoch \#1: 60\%\|\#\#\#\#\#\# | 12019/20019 | [2:26:42<1:36:38, | 1.38it/s |
| loss=5.77, accuracy=4.11] |  |  |  |
| Train Epoch \#1: 60\%\|\#\#\#\#\#\# | 12020/20019 | [2:26:42<1:36:40, | 1.38it/s |
| loss=5.77, accuracy=4.11] |  |  |  |
| Train Epoch \#1: 60\%\|\#\#\#\#\#\# | 12020/20019 | [2:26:42<1:36:40, | 1.38it/s |
| loss=5.77, accuracy=4.11] |  |  |  |
| Train Epoch \#1: 60\%\|\#\#\#\#\#\# | 12021/20019 | [2:26:42<1:36:29, | 1.38it/s |
| loss=5.77, accuracy=4.11] |  |  |  |
| Train Epoch \#1: 60\%\|\#\#\#\#\#\# | 12021/20019 | [2:26:43<1:36:29, | 1.38it/s |
| loss=5.77, accuracy=4.11] |  |  |  |
| Train Epoch \#1: 60\%\|\#\#\#\#\#\# | 12022/20019 | [2:26:43<1:36:18, | 1.38it/s |
| loss=5.77, accuracy=4.11] |  |  |  |
| Train Epoch \#1: 60\%\|\#\#\#\#\#\# | 12022/20019 | [2:26:44<1:36:18, | 1.38it/s |
| loss=5.77, accuracy=4.11] |  |  |  |
| Train Epoch \#1: 60\%\|\#\#\#\#\#\# | 12023/20019 | [2:26:44<1:36:17, | 1.38it/s |
| loss=5.77, accuracy=4.11] |  |  |  |
| Train Epoch \#1: 60\%\|\#\#\#\#\#\# | 12023/20019 | [2:26:45<1:36:17, | 1.38it/s |
| loss=5.77, accuracy=4.11] |  |  |  |
| Train Epoch \#1: 60\%\|\#\#\#\#\#\# | 12024/20019 | [2:26:45<1:36:00, | 1.39it/s |



| loss=5.77, accuracy=4.11] |  |  |  |  |
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| Train Epoch \#1: 60\%\| | \#\#\#\#\#\# | 12040/20019 | [2:26:56<1:36:39, | $1.38 i t / s$ |
| loss=5.77, accuracy=4.11] |  |  |  |  |
| Train Epoch \#1: 60\%\| | \#\#\#\#\#\# | 12040/20019 | [2:26:57<1:36:39, | $1.38 i t / s$ |
| loss=5.77, accuracy=4.11] |  |  |  |  |
| Train Epoch \#1: 60\%\| | \#\#\#\#\#\# | 12041/20019 | [2:26:57<1:38:01, | 1.36it/s |
| loss=5.77, accuracy=4.11] |  |  |  |  |
| Train Epoch \#1: 60\%\| | \#\#\#\#\#\# | 12041/20019 | [2:26:58<1:38:01, | $1.36 i t / s$ |
| loss=5.77, accuracy=4.11] |  |  |  |  |
| Train Epoch \#1: 60\%\| | \#\#\#\#\#\# | 12042/20019 | [2:26:58<1:37:27, | $1.36 i t / s$ |
| loss=5.77, accuracy=4.11] |  |  |  |  |
| Train Epoch \#1: 60\%\| | \#\#\#\#\#\# | 12042/20019 | [2:26:59<1:37:27, | $1.36 i t / s$ |
| loss=5.77, accuracy=4.11] |  |  |  |  |
| Train Epoch \#1: 60\%\| | \#\#\#\#\#\# | 12043/20019 | [2:26:59<1:36:43, | $1.37 i t / s$ |
| loss=5.77, accuracy=4.11] |  |  |  |  |
| Train Epoch \#1: 60\%\| | \#\#\#\#\#\# | 12043/20019 | [2:26:59<1:36:43, | $1.37 i t / s$ |
| loss=5.77, accuracy=4.11] |  |  |  |  |
| Train Epoch \#1: 60\%\| | \#\#\#\#\#\# | 12044/20019 | [2:26:59<1:36:58, | $1.37 i t / s$ |
| loss=5.77, accuracy=4.11] |  |  |  |  |
| Train Epoch \#1: 60\%\| | \#\#\#\#\#\# | 12044/20019 | [2:27:00<1:36:58, | $1.37 i t / s$ |
| loss=5.77, accuracy=4.11] |  |  |  |  |
| Train Epoch \#1: 60\%\| | \#\#\#\#\#\# | 12045/20019 | [2:27:00<1:36:57, | 1.37it/s, |
| loss=5.77, accuracy=4.11] |  |  |  |  |
| Train Epoch \#1: 60\%\| | \#\#\#\#\#\# | 12045/20019 | [2:27:01<1:36:57, | 1.37it/s, |
| loss=5.77, accuracy=4.11] |  |  |  |  |
| Train Epoch \#1: 60\%\| | \#\#\#\#\#\# | 12046/20019 | [2:27:01<1:36:14, | 1.38it/s, |
| loss=5.77, accuracy=4.11] |  |  |  |  |
| Train Epoch \#1: 60\%\| | \#\#\#\#\#\# | 12046/20019 | [2:27:01<1:36:14, | 1.38it/s, |
| loss=5.77, accuracy=4.11] |  |  |  |  |
| Train Epoch \#1: 60\%\| | \#\#\#\#\#\# | 12047/20019 | [2:27:01<1:36:21, | 1.38it/s |
| loss=5.77, accuracy=4.11] |  |  |  |  |
| Train Epoch \#1: 60\%\| | \#\#\#\#\#\# | 12047/20019 | [2:27:02<1:36:21, | 1.38it/s, |
| loss=5.77, accuracy=4.12] |  |  |  |  |
| Train Epoch \#1: 60\%\| | \#\#\#\#\#\# | 12048/20019 | [2:27:02<1:36:29, | $1.38 i t /$ |
| loss=5.77, accuracy=4.12] |  |  |  |  |
| Train Epoch \#1: 60\%\| | \#\#\#\#\#\# | 12048/20019 | [2:27:03<1:36:29, | $1.38 i t / s$ |
| loss=5.77, accuracy=4.12] |  |  |  |  |
| Train Epoch \#1: 60\%\| | \#\#\#\#\#\# | 12049/20019 | [2:27:03<1:36:44, | 1.37it/s, |
| loss=5.77, accuracy=4.12] |  |  |  |  |
| Train Epoch \#1: 60\%\| | \#\#\#\#\#\# | 12049/20019 | [2:27:04<1:36:44, | $1.37 i t / s$ |
| loss=5.77, accuracy=4.12] |  |  |  |  |
| Train Epoch \#1: 60\%\| | \#\#\#\#\#\# | 12050/20019 | [2:27:04<1:37:26, | 1.36it/s |
| loss=5.77, accuracy=4.12] |  |  |  |  |
| Train Epoch \#1: 60\%\| | \#\#\#\#\#\# | 12050/20019 | [2:27:04<1:37:26, | $1.36 i t / s$ |
| loss=5.77, accuracy=4.12] |  |  |  |  |
| Train Epoch \#1: 60\%\| | \#\#\#\#\#\# | 12051/20019 | [2:27:04<1:37:18, | $1.36 i t / s$ |
| loss=5.77, accuracy=4.12] |  |  |  |  |
| Train Epoch \#1: 60\%\| | \#\#\#\#\#\# | 12051/20019 | [2:27:05<1:37:18, | $1.36 i t / s$ |
| loss=5.77, accuracy=4.12] |  |  |  |  |
| Train Epoch \#1: 60\%\| | \#\#\#\#\#\# | 12052/20019 | [2:27:05<1:37:06, | $1.37 i t / s$ |
| loss=5.77, accuracy=4.12] |  |  |  |  |
| Train Epoch \#1: 60\%\| | \#\#\#\#\#\# | 12052/20019 | [2:27:06<1:37:06, | $1.37 i t / s$ |
| loss=5.77, accuracy=4.12] |  |  |  |  |
| Train Epoch \#1: 60\%\| | \#\#\#\#\#\# | 12053/20019 | [2:27:06<1:38:00, | $1.35 i t / s$ |
| loss=5.77, accuracy=4.12] |  |  |  |  |
| Train Epoch \#1: 60\%\| | \#\#\#\#\#\# | 12053/20019 | [2:27:07<1:38:00, | $1.35 i t / s$ |
| loss=5.77, accuracy=4.12] |  |  |  |  |
| Train Epoch \#1: 60\%\| | \#\#\#\#\#\# | 12054/20019 | [2:27:07<1:37:59, | $1.35 i t / s$ |
| loss=5.77, accuracy=4.12] |  |  |  |  |
| Train Epoch \#1: 60\%\| | \#\#\#\#\#\# | 12054/20019 | [2:27:07<1:37:59, | $1.35 i t / s$ |
| loss=5.77, accuracy=4.12] |  |  |  |  |
| Train Epoch \#1: 60\%\| | \#\#\#\#\#\# | 12055/20019 | [2:27:07<1:37:54, | 1.36it/s |


| loss=5.77, accuracy=4.12] |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: |
| Train Epoch \#1: 60\%\| | \#\#\#\#\#\# | 12055/20019 | [2:27:08<1:37:54, | $1.36 i t / s$ |
| loss=5.77, accuracy=4.12] |  |  |  |  |
| Train Epoch \#1: 60\%\| | \#\#\#\#\#\# | 12056/20019 | [2:27:08<1:37:19, | $1.36 i t / s$ |
| loss=5.77, accuracy=4.12] |  |  |  |  |
| Train Epoch \#1: 60\%\| | \#\#\#\#\#\# | 12056/20019 | [2:27:09<1:37:19, | 1.36it/s |
| loss=5.77, accuracy=4.12] |  |  |  |  |
| Train Epoch \#1: 60\%\| | \#\#\#\#\#\# | 12057/20019 | [2:27:09<1:37:48, | $1.36 i t / s$ |
| loss=5.77, accuracy=4.12] |  |  |  |  |
| Train Epoch \#1: 60\%\| | \#\#\#\#\#\# | 12057/20019 | [2:27:10<1:37:48, | $1.36 i t / s$ |
| loss=5.77, accuracy=4.12] |  |  |  |  |
| Train Epoch \#1: 60\%\| | \#\#\#\#\#\# | 12058/20019 | [2:27:10<1:37:45, | $1.36 i t / s$ |
| loss=5.77, accuracy=4.12] |  |  |  |  |
| Train Epoch \#1: 60\%\| | \#\#\#\#\#\# | 12058/20019 | [2:27:10<1:37:45, | $1.36 i t / s$ |
| loss=5.77, accuracy=4.12] |  |  |  |  |
| Train Epoch \#1: 60\%\| | \#\#\#\#\#\# | 12059/20019 | [2:27:10<1:38:08, | $1.35 i t / s$ |
| loss=5.77, accuracy=4.12] |  |  |  |  |
| Train Epoch \#1: 60\%\| | \#\#\#\#\#\# | 12059/20019 | [2:27:11<1:38:08, | $1.35 i t / s$ |
| loss=5.77, accuracy=4.12] |  |  |  |  |
| Train Epoch \#1: 60\%\| | \#\#\#\#\#\# | 12060/20019 | [2:27:11<1:37:34, | 1.36it/s, |
| loss=5.77, accuracy=4.12] |  |  |  |  |
| Train Epoch \#1: 60\%\| | \#\#\#\#\#\# | 12060/20019 | [2:27:12<1:37:34, | 1.36it/s, |
| loss=5.77, accuracy=4.12] |  |  |  |  |
| Train Epoch \#1: 60\%\| | \#\#\#\#\#\# | 12061/20019 | [2:27:12<1:36:47, | 1.37it/s, |
| loss=5.77, accuracy=4.12] |  |  |  |  |
| Train Epoch \#1: 60\%\| | \#\#\#\#\#\# | 12061/20019 | [2:27:12<1:36:47, | 1.37it/s |
| loss=5.77, accuracy=4.12] |  |  |  |  |
| Train Epoch \#1: 60\%\| | \#\#\#\#\#\# | 12062/20019 | [2:27:12<1:36:18, | 1.38it/s, |
| loss=5.77, accuracy=4.12] |  |  |  |  |
| Train Epoch \#1: 60\%\| | \#\#\#\#\#\# | 12062/20019 | [2:27:13<1:36:18, | 1.38it/s |
| loss=5.77, accuracy=4.12] |  |  |  |  |
| Train Epoch \#1: 60\%\| | \#\#\#\#\#\# | 12063/20019 | [2:27:13<1:36:02, | 1.38it/s, |
| loss=5.77, accuracy=4.12] |  |  |  |  |
| Train Epoch \#1: 60\%\| | \#\#\#\#\#\# | 12063/20019 | [2:27:14<1:36:02, | $1.38 i t / s$ |
| loss=5.77, accuracy=4.12] |  |  |  |  |
| Train Epoch \#1: 60\%\| | \#\#\#\#\#\# | 12064/20019 | [2:27:14<1:36:21, | $1.38 i t / s$ |
| loss=5.77, accuracy=4.12] |  |  |  |  |
| Train Epoch \#1: 60\%\| | \#\#\#\#\#\# | 12064/20019 | [2:27:15<1:36:21, | $1.38 i t / s$ |
| loss=5.77, accuracy=4.12] |  |  |  |  |
| Train Epoch \#1: 60\%\| | \#\#\#\#\#\# | 12065/20019 | [2:27:15<1:36:23, | 1.38it/s |
| loss=5.77, accuracy=4.12] |  |  |  |  |
| Train Epoch \#1: 60\%\| | \#\#\#\#\#\# | 12065/20019 | [2:27:15<1:36:23, | 1.38it/s |
| loss=5.77, accuracy=4.12] |  |  |  |  |
| Train Epoch \#1: 60\%\| | \#\#\#\#\#\# | 12066/20019 | [2:27:15<1:36:53, | $1.37 i t / s$ |
| loss=5.77, accuracy=4.12] |  |  |  |  |
| Train Epoch \#1: 60\%\| | \#\#\#\#\#\# | 12066/20019 | [2:27:16<1:36:53, | $1.37 i t / s$ |
| loss=5.77, accuracy=4.12] |  |  |  |  |
| Train Epoch \#1: 60\%\| | \#\#\#\#\#\# | 12067/20019 | [2:27:16<1:37:20, | $1.36 i t / s$ |
| loss=5.77, accuracy=4.12] |  |  |  |  |
| Train Epoch \#1: 60\%\| | \#\#\#\#\#\# | 12067/20019 | [2:27:17<1:37:20, | $1.36 i t / s$ |
| loss=5.77, accuracy=4.13] |  |  |  |  |
| Train Epoch \#1: 60\%\| | \#\#\#\#\#\# | 12068/20019 | [2:27:17<1:36:53, | $1.37 i t / s$ |
| loss=5.77, accuracy=4.13] |  |  |  |  |
| Train Epoch \#1: 60\%\| | \#\#\#\#\#\# | 12068/20019 | [2:27:18<1:36:53, | $1.37 i t / s$ |
| loss=5.77, accuracy=4.13] |  |  |  |  |
| Train Epoch \#1: 60\%\| | \#\#\#\#\#\# | 12069/20019 | [2:27:18<1:36:19, | $1.38 i t / s$ |
| loss=5.77, accuracy=4.13] |  |  |  |  |
| Train Epoch \#1: 60\%\| | \#\#\#\#\#\# | 12069/20019 | [2:27:18<1:36:19, | $1.38 i t / s$ |
| loss=5.77, accuracy=4.13] |  |  |  |  |
| Train Epoch \#1: 60\%\| | \#\#\#\#\#\# | 12070/20019 | [2:27:18<1:36:31, | $1.37 i t / s$ |
| loss=5.77, accuracy=4.13] |  |  |  |  |
| Train Epoch \#1: 60\%\| | \#\#\#\#\#\# | 12070/20019 | [2:27:19<1:36:31, | $1.37 i t / s$ |


| loss=5.77, accuracy=4.13] |  |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: |
| Train Epoch | \#1: 60\%\|\# | \#\#\#\#\#\# | 12071/20019 | [2:27:19<1:37:20, | 1.36it/s, |
| loss=5.77, accuracy=4.13] |  |  |  |  |  |
| Train Epoch | \#1: 60\%\|\# | \#\#\#\#\#\# | 12071/20019 | [2:27:20<1:37:20, | 1.36it/s |
| loss=5.77, accuracy=4.13] |  |  |  |  |  |
| Train Epoch | \#1: 60\%\|\# | \#\#\#\#\#\# | 12072/20019 | [2:27:20<1:36:48, | 1.37it/s, |
| loss=5.77, accuracy=4.13] |  |  |  |  |  |
| Train Epoch | \#1: 60\%\|\# | \#\#\#\#\#\# | 12072/20019 | [2:27:20<1:36:48, | 1.37it/s |
| loss=5.77, accuracy=4.13] |  |  |  |  |  |
| Train Epoch | \#1: 60\%\|\# | \#\#\#\#\#\# | 12073/20019 | [2:27:20<1:36:22, | 1.37it/s |
| loss=5.77, accuracy=4.13] |  |  |  |  |  |
| Train Epoch | \#1: 60\% | \#\#\#\#\#\# | 12073/20019 | [2:27:21<1:36:22, | 1.37it/s, |
| loss=5.77, accuracy=4.13] |  |  |  |  |  |
| Train Epoch | \#1: 60\% | \#\#\#\#\#\# | 12074/20019 | [ $2: 27: 21<1: 36: 08$, | 1.38it/s, |
| loss=5.77, accuracy=4.13] |  |  |  |  |  |
| Train Epoch | \#1: 60\% | \#\#\#\#\#\# | 12074/20019 | [ $2: 27: 22<1: 36: 08$, | 1.38it/s |
| loss=5.77, accuracy=4.13] |  |  |  |  |  |
| Train Epoch | \#1: 60\%\| | \#\#\#\#\#\# | 12075/20019 | [2:27:22<1:35:57, | 1.38it/s, |
| loss=5.77, accuracy=4.13] |  |  |  |  |  |
| Train Epoch | \#1: 60\%\|\# | \#\#\#\#\#\# | 12075/20019 | [2:27:23<1:35:57, | 1.38it/s, |
| loss=5.77, accuracy=4.13] |  |  |  |  |  |
| Train Epoch | \#1: 60\%\|\# | \#\#\#\#\#\# | 12076/20019 | [2:27:23<1:36:40, | 1.37it/s, |
| loss=5.77, accuracy=4.13] |  |  |  |  |  |
| Train Epoch | \#1: 60\%\|\# | \#\#\#\#\#\# | 12076/20019 | [2:27:23<1:36:40, | 1.37it/s, |
| loss=5.77, accuracy=4.13] |  |  |  |  |  |
| Train Epoch | \#1: 60\%\|\# | \#\#\#\#\#\# | 12077/20019 | [2:27:23<1:36:26, | 1.37it/s, |
| loss=5.77, accuracy=4.13] |  |  |  |  |  |
| Train Epoch | \#1: 60\%\|\# | \#\#\#\#\#\# | 12077/20019 | [2:27:24<1:36:26, | 1.37it/s, |
| loss=5.77, accuracy=4.13] |  |  |  |  |  |
| Train Epoch | \#1: 60\%\|\# | \#\#\#\#\#\# | 12078/20019 | [2:27:24<1:36:59, | 1.36it/s, |
| loss=5.77, accuracy=4.13] |  |  |  |  |  |
| Train Epoch | \#1: 60\%\| | \#\#\#\#\#\# | 12078/20019 | [2:27:25<1:36:59, | 1.36it/s, |
| loss=5.77, accuracy=4.13] |  |  |  |  |  |
| Train Epoch | \#1: 60\%\| | \#\#\#\#\#\# | 12079/20019 | [2:27:25<1:36:33, | 1.37it/s, |
| loss=5.77, accuracy=4.13] |  |  |  |  |  |
| Train Epoch | \#1: 60\%\| | \#\#\#\#\#\# | 12079/20019 | [2:27:26<1:36:33, | 1.37it/s, |
| loss=5.77, accuracy=4.13] |  |  |  |  |  |
| Train Epoch | \#1: 60\%\| | \#\#\#\#\#\# | 12080/20019 | [2:27:26<1:36:55, | 1.37it/s, |
| loss=5.77, accuracy=4.13] |  |  |  |  |  |
| Train Epoch | \#1: 60\%\| | \#\#\#\#\#\# | 12080/20019 | [2:27:26<1:36:55, | 1.37it/s, |
| loss=5.77, accuracy=4.13] |  |  |  |  |  |
| Train Epoch | \#1: 60\%\| | \#\#\#\#\#\# | 12081/20019 | [2:27:26<1:36:49, | 1.37it/s, |
| loss=5.77, accuracy=4.13] |  |  |  |  |  |
| Train Epoch | \#1: 60\%\| | \#\#\#\#\#\# | 12081/20019 | [2:27:27<1:36:49, | 1.37it/s |
| loss=5.77, accuracy=4.13] |  |  |  |  |  |
| Train Epoch | \#1: 60\%\| | \#\#\#\#\#\# | 12082/20019 | [2:27:27<1:37:12, | 1.36it/s |
| loss=5.77, accuracy=4.13] |  |  |  |  |  |
| Train Epoch | \#1: 60\%\| | \#\#\#\#\#\# | 12082/20019 | [2:27:28<1:37:12, | 1.36it/s |
| loss=5.77, accuracy=4.13] |  |  |  |  |  |
| Train Epoch | \#1: 60\%\| | \#\#\#\#\#\# | 12083/20019 | [2:27:28<1:36:45, | 1.37it/s |
| loss=5.77, accuracy=4.13] |  |  |  |  |  |
| Train Epoch | \#1: 60\%\| | \#\#\#\#\#\# | 12083/20019 | [2:27:28<1:36:45, | 1.37it/s |
| loss=5.77, accuracy=4.13] |  |  |  |  |  |
| Train Epoch | \#1: 60\%\| | \#\#\#\#\#\# | 12084/20019 | [2:27:28<1:36:00, | 1.38it/s |
| loss=5.77, accuracy=4.13] |  |  |  |  |  |
| Train Epoch | \#1: 60\%\| | \#\#\#\#\#\# | 12084/20019 | [2:27:29<1:36:00, | 1.38it/s |
| loss=5.77, accuracy=4.13] |  |  |  |  |  |
| Train Epoch | \#1: 60\%\| | \#\#\#\#\#\# | 12085/20019 | [2:27:29<1:36:23, | 1.37it/s |
| loss=5.77, accuracy=4.13] |  |  |  |  |  |
| Train Epoch | \#1: 60\%\| | \#\#\#\#\#\# | 12085/20019 | [2:27:30<1:36:23, | 1.37it/s |
| loss=5.77, accuracy=4.13] |  |  |  |  |  |
| Train Epoch | \#1: 60\%\| | \#\#\#\#\#\# | 12086/20019 | [2:27:30<1:36:46, | 1.37it/s |

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| 20 |  | $1.37 i t / s$ |
| :---: | :---: | :---: |
| 12087/20019 | [2:27:31<1:36:44 | 1.37it/s |
| 12087/20019 | [2:27:31<1:36:44 | 1.37it/s |
| 12088/20019 | [2:27:31<1:36:38 | 1.37it/s |
| 12088/20019 | [2:27:32<1:36:38 | 1.37it/s |
| 12089/20019 | [2:27:32<1:36:12 | 1.37it/s |
| 12089/20019 | [2:27:33<1:36:12 | 1.37it/s |
| 12090/20019 | [2:27:33<1:36:07 | 1.37it/s |
| 12090/20019 | [2:27:34<1:36:07 | 1.37it/s |
| 12091/20019 | [2:27:34<1:36:27 | 1.37it/s |
| 12091/20019 | [2:27:34<1:36:27 | 1.37it/s |
| 12092/20019 | [2:27:34<1:36:2 | 1.37it/s |
| 12092/20019 | [2:27:35<1:36:25 | 1.37it/s |
| 12093/20019 | [2:27:35<1:36:28 | 1.37it/s |
| 12093/20019 | [2:27:36<1:36:28 | 1.37it/s |
| 12094/20019 | [2:27:36<1:36:37 | 1.37it/s |
| 12094/20019 | [2:27:37<1:36:37 | 1.37it/s |
| 12095/20019 | [2:27:37<1:36:33 | 1.37it/s |
| 12095/20019 | [2:27:37<1:36:33 | 1.37it/s |
| 12096/20019 | [2:27:37<1:36:27 | 1.37it/s |
| 12096/20019 | [2:27:38<1:36:27 | 1.37it/s |
| 12097/20019 | [2:27:38<1:36:38 | 1.37it/s |
| 12097/20019 | [2:27:39<1:36:38 | 1.37it/s |
| 12098/20019 | [2:27:39<1:36:47 | 1.36it/s |
| 12098/20019 | [2:27:39<1:36:47 | 1.36it/s |
| 12099/20019 | [2:27:39<1:37:50 | 1.35it/s |
| 12099/20019 | [2:27:40<1:37:50 | 1.35it/s |
| 12100/20019 | [2:27:40<1:37:23 | 1.36it/s |
| 12100/20019 | [2:27:41<1:37:23 | 1.36it/s |
| 12101/20019 | [2:27:41<1:37:38 | 1.35it/s |
| 12101/20019 | [2:27:42<1:37:38 | $1.35 i t / s$ |


| loss=5.76, accuracy=4.14] |  |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: |
| Train Epoch | \#1: 60\%\|\# | \#\#\#\#\#\# | 12102/20019 | [2:27:42<1:37:07, | 1.36it/s, |
| loss=5.76, accuracy=4.14] |  |  |  |  |  |
| Train Epoch | \#1: 60\%\|\# | \#\#\#\#\#\# | 12102/20019 | [2:27:42<1:37:07, | 1.36it/s |
| loss=5.76, accuracy=4.14] |  |  |  |  |  |
| Train Epoch | \#1: 60\%\|\# | \#\#\#\#\#\# | 12103/20019 | [2:27:42<1:36:28, | 1.37it/s, |
| loss=5.76, accuracy=4.14] |  |  |  |  |  |
| Train Epoch | \#1: 60\%\|\# | \#\#\#\#\#\# | 12103/20019 | [2:27:43<1:36:28, | 1.37it/s |
| loss=5.76, accuracy=4.14] |  |  |  |  |  |
| Train Epoch | \#1: 60\%\| | \#\#\#\#\#\# | 12104/20019 | [2:27:43<1:36:21, | 1.37it/s |
| loss=5.76, accuracy=4.14] |  |  |  |  |  |
| Train Epoch | \#1: 60\%\| | \#\#\#\#\#\# | 12104/20019 | [2:27:44<1:36:21, | 1.37it/s, |
| loss=5.76, accuracy=4.14] |  |  |  |  |  |
| Train Epoch | \#1: 60\%\| | \#\#\#\#\#\# | 12105/20019 | [2:27:44<1:36:14, | 1.37it/s, |
| loss=5.76, accuracy=4.14] |  |  |  |  |  |
| Train Epoch | \#1: 60\%\| | \#\#\#\#\#\# | 12105/20019 | [2:27:45<1:36:14, | 1.37it/s |
| loss=5.76, accuracy=4.14] |  |  |  |  |  |
| Train Epoch | \#1: 60\%\| | \#\#\#\#\#\# | 12106/20019 | [2:27:45<1:35:58, | 1.37it/s, |
| loss=5.76, accuracy=4.14] |  |  |  |  |  |
| Train Epoch | \#1: 60\%\|\# | \#\#\#\#\#\# | 12106/20019 | [2:27:45<1:35:58, | 1.37it/s, |
| loss=5.76, accuracy=4.14] |  |  |  |  |  |
| Train Epoch | \#1: 60\%\|\# | \#\#\#\#\#\# | 12107/20019 | [2:27:45<1:35:44, | 1.38it/s, |
| loss=5.76, accuracy=4.14] |  |  |  |  |  |
| Train Epoch | \#1: 60\%\|\# | \#\#\#\#\#\# | 12107/20019 | [2:27:46<1:35:44, | 1.38it/s, |
| loss=5.76, accuracy=4.14] |  |  |  |  |  |
| Train Epoch | \#1: 60\%\| | \#\#\#\#\#\# | 12108/20019 | [2:27:46<1:35:17, | 1.38it/s, |
| loss=5.76, accuracy=4.14] |  |  |  |  |  |
| Train Epoch | \#1: 60\%\| | \#\#\#\#\#\# | 12108/20019 | [2:27:47<1:35:17, | 1.38it/s, |
| loss=5.76, accuracy=4.14] |  |  |  |  |  |
| Train Epoch | \#1: 60\%\|\# | \#\#\#\#\#\# | 12109/20019 | [2:27:47<1:36:12, | 1.37it/s, |
| loss=5.76, accuracy=4.14] |  |  |  |  |  |
| Train Epoch | \#1: 60\%\| | \#\#\#\#\#\# | 12109/20019 | [2:27:47<1:36:12, | 1.37it/s, |
| loss=5.76, accuracy=4.14] |  |  |  |  |  |
| Train Epoch | \#1: 60\%\| | \#\#\#\#\#\# | 12110/20019 | [2:27:47<1:36:19, | 1.37it/s, |
| loss=5.76, accuracy=4.14] |  |  |  |  |  |
| Train Epoch | \#1: 60\%\| | \#\#\#\#\#\# | 12110/20019 | [2:27:48<1:36:19, | 1.37it/s, |
| loss=5.76, accuracy=4.14] |  |  |  |  |  |
| Train Epoch | \#1: 60\%\| | \#\#\#\#\#\# | 12111/20019 | [2:27:48<1:36:02, | 1.37it/s, |
| loss=5.76, accuracy=4.14] |  |  |  |  |  |
| Train Epoch | \#1: 60\%\| | \#\#\#\#\#\# | 12111/20019 | [2:27:49<1:36:02, | 1.37it/s, |
| loss=5.76, accuracy=4.14] |  |  |  |  |  |
| Train Epoch | \#1: 61\%\| | \#\#\#\#\#\# | 12112/20019 | [2:27:49<1:36:44, | 1.36it/s, |
| loss=5.76, accuracy=4.14] |  |  |  |  |  |
| Train Epoch | \#1: 61\%\| | \#\#\#\#\#\# | 12112/20019 | [2:27:50<1:36:44, | 1.36it/s |
| loss=5.76, accuracy=4.14] |  |  |  |  |  |
| Train Epoch | \#1: 61\%\| | \#\#\#\#\#\# | 12113/20019 | [2:27:50<1:36:14, | 1.37it/s |
| loss=5.76, accuracy=4.14] |  |  |  |  |  |
| Train Epoch | \#1: 61\%\| | \#\#\#\#\#\# | 12113/20019 | [2:27:50<1:36:14, | 1.37it/s |
| loss=5.76, accuracy=4.15] |  |  |  |  |  |
| Train Epoch | \#1: 61\%\| | \#\#\#\#\#\# | 12114/20019 | [2:27:50<1:35:54, | 1.37it/s |
| loss=5.76, accuracy=4.15] |  |  |  |  |  |
| Train Epoch | \#1: 61\%\| | \#\#\#\#\#\# | 12114/20019 | [2:27:51<1:35:54, | 1.37it/s |
| loss=5.76, accuracy=4.15] |  |  |  |  |  |
| Train Epoch | \#1: 61\%\| | \#\#\#\#\#\# | 12115/20019 | [2:27:51<1:35:56, | 1.37it/s |
| loss=5.76, accuracy=4.15] |  |  |  |  |  |
| Train Epoch | \#1: 61\%\| | \#\#\#\#\#\# | 12115/20019 | [2:27:52<1:35:56, | 1.37it/s |
| loss=5.76, accuracy=4.15] |  |  |  |  |  |
| Train Epoch | \#1: 61\%\| | \#\#\#\#\#\# | 12116/20019 | [2:27:52<1:37:11, | 1.36it/s |
| loss=5.76, accuracy=4.15] |  |  |  |  |  |
| Train Epoch | \#1: 61\%\| | \#\#\#\#\#\# | 12116/20019 | [2:27:53<1:37:11, | 1.36it/s |
| loss=5.76, accuracy=4.15] |  |  |  |  |  |
| Train Epoch | \#1: 61\%\| | \#\#\#\#\#\# | 12117/20019 | [2:27:53<1:36:52, | 1.36it/s |


| loss=5.76, accuracy=4.15] |  |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: |
| Train Epoch | \#1: 61\%\|\# | \#\#\#\#\#\# | 12117/20019 | [2:27:53<1:36:52, | 1.36it/s, |
| loss=5.76, accuracy=4.15] |  |  |  |  |  |
| Train Epoch | \#1: 61\%\| | \#\#\#\#\#\# | 12118/20019 | [2:27:53<1:36:51, | 1.36it/s |
| loss=5.76, accuracy=4.15] |  |  |  |  |  |
| Train Epoch | \#1: 61\%\| | \#\#\#\#\#\# | 12118/20019 | [2:27:54<1:36:51, | 1.36it/s, |
| loss=5.76, accuracy=4.15] |  |  |  |  |  |
| Train Epoch | \#1: 61\%\| | \#\#\#\#\#\# | 12119/20019 | [2:27:54<1:35:51, | 1.37it/s |
| loss=5.76, accuracy=4.15] |  |  |  |  |  |
| Train Epoch | \#1: 61\%\| | \#\#\#\#\#\# | 12119/20019 | [2:27:55<1:35:51, | 1.37it/s |
| loss=5.76, accuracy=4.15] |  |  |  |  |  |
| Train Epoch | \#1: 61\% | \#\#\#\#\#\# | 12120/20019 | [ $2: 27: 55<1: 35: 47$, | 1.37it/s, |
| loss=5.76, accuracy=4.15] |  |  |  |  |  |
| Train Epoch | \#1: 61\%\| | \#\#\#\#\#\# | 12120/20019 | [2:27:56<1:35:47, | 1.37it/s, |
| loss=5.76, accuracy=4.15] |  |  |  |  |  |
| Train Epoch | \#1: 61\%\| | \#\#\#\#\#\# | 12121/20019 | [2:27:56<1:35:38, | 1.38it/s |
| loss=5.76, accuracy=4.15] |  |  |  |  |  |
| Train Epoch | \#1: 61\%\| | \#\#\#\#\#\# | 12121/20019 | [2:27:56<1:35:38, | 1.38it/s, |
| loss=5.76, accuracy=4.15] |  |  |  |  |  |
| Train Epoch | \#1: 61\%\|\# | \#\#\#\#\#\# | 12122/20019 | [2:27:56<1:36:01, | 1.37it/s, |
| loss=5.76, accuracy=4.15] |  |  |  |  |  |
| Train Epoch | \#1: 61\%\|\# | \#\#\#\#\#\# | 12122/20019 | [2:27:57<1:36:01, | 1.37it/s, |
| loss=5.76, accuracy=4.15] |  |  |  |  |  |
| Train Epoch | \#1: 61\%\|\# | \#\#\#\#\#\# | 12123/20019 | [2:27:57<1:35:53, | 1.37it/s, |
| loss=5.76, accuracy=4.15] |  |  |  |  |  |
| Train Epoch | \#1: 61\%\| | \#\#\#\#\#\# | 12123/20019 | [2:27:58<1:35:53, | 1.37it/s, |
| loss=5.76, accuracy=4.15] |  |  |  |  |  |
| Train Epoch | \#1: 61\%\| | \#\#\#\#\#\# | 12124/20019 | [2:27:58<1:36:33, | 1.36it/s, |
| loss=5.76, accuracy=4.15] |  |  |  |  |  |
| Train Epoch | \#1: 61\%\|\# | \#\#\#\#\#\# | 12124/20019 | [2:27:58<1:36:33, | 1.36it/s, |
| loss=5.76, accuracy=4.15] |  |  |  |  |  |
| Train Epoch | \#1: 61\%\| | \#\#\#\#\#\# | 12125/20019 | [2:27:58<1:36:30, | 1.36it/s, |
| loss=5.76, accuracy=4.15] |  |  |  |  |  |
| Train Epoch | \#1: 61\%\| | \#\#\#\#\#\# | 12125/20019 | [2:27:59<1:36:30, | 1.36it/s, |
| loss=5.76, accuracy=4.15] |  |  |  |  |  |
| Train Epoch | \#1: 61\%\| | \#\#\#\#\#\# | 12126/20019 | [2:27:59<1:36:34, | 1.36it/s, |
| loss=5.76, accuracy=4.15] |  |  |  |  |  |
| Train Epoch | \#1: 61\%\| | \#\#\#\#\#\# | 12126/20019 | [ $2: 28: 00<1: 36: 34$, | 1.36it/s, |
| loss=5.76, accuracy=4.15] |  |  |  |  |  |
| Train Epoch | \#1: 61\%\| | \#\#\#\#\#\# | 12127/20019 | [ $2: 28: 00<1: 36: 10$, | 1.37it/s, |
| loss=5.76, accuracy=4.15] |  |  |  |  |  |
| Train Epoch | \#1: 61\%\| | \#\#\#\#\#\# | 12127/20019 | [2:28:01<1:36:10, | 1.37it/s |
| loss=5.76, accuracy=4.15] |  |  |  |  |  |
| Train Epoch | \#1: 61\%\| | \#\#\#\#\#\# | 12128/20019 | [2:28:01<1:36:25, | 1.36it/s |
| loss=5.76, accuracy=4.15] |  |  |  |  |  |
| Train Epoch | \#1: 61\%\| | \#\#\#\#\#\# | 12128/20019 | [2:28:01<1:36:25, | 1.36it/s |
| loss=5.76, accuracy=4.15] |  |  |  |  |  |
| Train Epoch | \#1: 61\%\| | \#\#\#\#\#\# | 12129/20019 | [2:28:01<1:36:45, | 1.36it/s |
| loss=5.76, accuracy=4.15] |  |  |  |  |  |
| Train Epoch | \#1: 61\%\| | \#\#\#\#\#\# | 12129/20019 | [2:28:02<1:36:45, | 1.36it/s |
| loss=5.76, accuracy=4.15] |  |  |  |  |  |
| Train Epoch | \#1: 61\%\| | \#\#\#\#\#\# | 12130/20019 | [2:28:02<1:36:29, | 1.36it/s |
| loss=5.76, accuracy=4.15] |  |  |  |  |  |
| Train Epoch | \#1: 61\%\| | \#\#\#\#\#\# | 12130/20019 | [2:28:03<1:36:29, | 1.36it/s |
| loss=5.76, accuracy=4.15] |  |  |  |  |  |
| Train Epoch | \#1: 61\%\| | \#\#\#\#\#\# | 12131/20019 | [2:28:03<1:36:24, | 1.36it/s |
| loss=5.76, accuracy=4.15] |  |  |  |  |  |
| Train Epoch | \#1: 61\%\| | \#\#\#\#\#\# | 12131/20019 | [2:28:04<1:36:24, | 1.36it/s |
| loss=5.76, accuracy=4.15] |  |  |  |  |  |
| Train Epoch | \#1: 61\%\| | \#\#\#\#\#\# | 12132/20019 | [2:28:04<1:36:30, | 1.36it/s |
| loss=5.76, accuracy=4.15] |  |  |  |  |  |
| Train Epoch | \#1: 61\%\| | \#\#\#\#\#\# | 12132/20019 | [2:28:04<1:36:30, | 1.36it/s |

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| 19 |  | 1.36it/s |
| :---: | :---: | :---: |
| 12133/20019 | [2:28:05<1:36:30 | 1.36it/s |
| 12134/20019 | [ $2: 28: 05<1: 36: 17$ | 1.36it/s |
| 12134/20019 | [2:28:06<1:36:17 | 1.36it/s |
| 12135/20019 | [ $2: 28: 06<1: 36: 35$ | 1.36it/s |
| 12135/20019 | [2:28:07<1:36:35 | 1.36it/s |
| 12136/20019 | [2:28:07<1:37:03 | 1.35it/s |
| 12136/20019 | [ $2: 28: 07<1: 37: 03$ | 1.35it/s |
| 12137/20019 | [ $2: 28: 07<1: 36: 12$ | 1.37it/s |
| 12137/20019 | [ $2: 28: 08<1: 36: 12$ | 1.37it/s |
| 12138/20019 | [2:28:08<1:36:19 | 1.36it/s |
| 12138/20019 | [2:28:09<1:36:19 | 1.36it/s |
| 12139/20019 | [2:28:09<1:35 | 1.37it/s |
| 12139/20019 | [2:28:09<1:35:51 | 1.37it/s |
| 12140/20019 | [2:28:09<1:35:35 | 1.37it/s |
| 12140/20019 | [2:28:10<1:35:35 | 1.37it/s |
| 12141/20019 | [2:28:10<1:35:07 | 1.38it/s |
| 12141/20019 | [2:28:11<1:35:07, | 1.38it/s |
| 12142/20019 | [2:28:11<1:35:30 | 1.37it/s |
| 12142/20019 | [2:28:12<1:35:30 | 1.37it/s |
| 12143/20019 | [2:28:12<1:35:04 | 1.38it/s |
| 12143/20019 | [2:28:12<1:35:04 | 1.38it/s |
| 12144/20019 | [2:28:12<1:35:09 | 1.38it/s |
| 12144/20019 | [2:28:13<1:35:09 | 1.38it/s |
| 12145/20019 | [2:28:13<1:35:03 | 1.38it/s |
| 12145/20019 | [2:28:14<1:35:03 | 1.38it/s |
| 12146/20019 | [2:28:14<1:35:10 | 1.38it/s |
| 12146/20019 | [2:28:15<1:35:10 | 1.38it/s |
| 12147/20019 | [2:28:15<1:35:11 | 1.38it/s |
| 12147/20019 | [2:28:15<1:35:11 | 1.38it/s |
| 12148/20019 | [2:28:15<1:35:52 | $1.37 i t$ |


| loss=5.76, accuracy=4.16] |  |  |  |  |  |
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| Train Epoch | \#1: 61\%\|\# | \#\#\#\#\#\# | 12148/20019 | [2:28:16<1:35:52, | 1.37it/s, |
| loss=5.76, accuracy=4.16] |  |  |  |  |  |
| Train Epoch | \#1: 61\%\| | \#\#\#\#\#\# | 12149/20019 | [2:28:16<1:35:25, | 1.37it/s |
| loss=5.76, accuracy=4.16] |  |  |  |  |  |
| Train Epoch | \#1: 61\%\| | \#\#\#\#\#\# | 12149/20019 | [2:28:17<1:35:25, | 1.37it/s, |
| loss=5.76, accuracy=4.16] |  |  |  |  |  |
| Train Epoch | \#1: 61\%\| | \#\#\#\#\#\# | 12150/20019 | [2:28:17<1:35:23, | 1.37it/s |
| loss=5.76, accuracy=4.16] |  |  |  |  |  |
| Train Epoch | \#1: 61\%\| | \#\#\#\#\#\# | 12150/20019 | [ $2: 28: 17<1: 35: 23$, | 1.37it/s |
| loss=5.76, accuracy=4.16] |  |  |  |  |  |
| Train Epoch | \#1: 61\% | \#\#\#\#\#\# | 12151/20019 | [ $2: 28: 17<1: 35: 38$, | 1.37it/s, |
| loss=5.76, accuracy=4.16] |  |  |  |  |  |
| Train Epoch | \#1: 61\%\| | \#\#\#\#\#\# | 12151/20019 | [2:28:18<1:35:38, | 1.37it/s, |
| loss=5.76, accuracy=4.16] |  |  |  |  |  |
| Train Epoch | \#1: 61\%\|\# | \#\#\#\#\#\# | 12152/20019 | [2:28:18<1:35:36, | 1.37it/s |
| loss=5.76, accuracy=4.16] |  |  |  |  |  |
| Train Epoch | \#1: 61\%\| | \#\#\#\#\#\# | 12152/20019 | [2:28:19<1:35:36, | 1.37it/s, |
| loss=5.76, accuracy=4.16] |  |  |  |  |  |
| Train Epoch | \#1: 61\%\|\# | \#\#\#\#\#\# | 12153/20019 | [2:28:19<1:35:31, | 1.37it/s, |
| loss=5.76, accuracy=4.16] |  |  |  |  |  |
| Train Epoch | \#1: 61\%\|\# | \#\#\#\#\#\# | 12153/20019 | [2:28:20<1:35:31, | 1.37it/s, |
| loss=5.76, accuracy=4.16] |  |  |  |  |  |
| Train Epoch | \#1: 61\%\|\# | \#\#\#\#\#\# | 12154/20019 | [2:28:20<1:35:43, | 1.37it/s, |
| loss=5.76, accuracy=4.16] |  |  |  |  |  |
| Train Epoch | \#1: 61\%\| | \#\#\#\#\#\# | 12154/20019 | [2:28:20<1:35:43, | 1.37it/s, |
| loss=5.76, accuracy=4.16] |  |  |  |  |  |
| Train Epoch | \#1: 61\%\| | \#\#\#\#\#\# | 12155/20019 | [2:28:20<1:36:35, | 1.36it/s, |
| loss=5.76, accuracy=4.16] |  |  |  |  |  |
| Train Epoch | \#1: 61\%\|\# | \#\#\#\#\#\# | 12155/20019 | [2:28:21<1:36:35, | 1.36it/s, |
| loss=5.76, accuracy=4.16] |  |  |  |  |  |
| Train Epoch | \#1: 61\%\| | \#\#\#\#\#\# | 12156/20019 | [2:28:21<1:35:25, | 1.37it/s, |
| loss=5.76, accuracy=4.16] |  |  |  |  |  |
| Train Epoch | \#1: 61\%\| | \#\#\#\#\#\# | 12156/20019 | [ $2: 28: 22<1: 35: 25$, | 1.37it/s, |
| loss=5.76, accuracy=4.16] |  |  |  |  |  |
| Train Epoch | \#1: 61\%\| | \#\#\#\#\#\# | 12157/20019 | [ $2: 28: 22<1: 35: 30$, | 1.37it/s, |
| loss=5.76, accuracy=4.16] |  |  |  |  |  |
| Train Epoch | \#1: 61\%\| | \#\#\#\#\#\# | 12157/20019 | [ $2: 28: 23<1: 35: 30$, | 1.37it/s, |
| loss=5.76, accuracy=4.16] |  |  |  |  |  |
| Train Epoch | \#1: 61\%\| | \#\#\#\#\#\# | 12158/20019 | [ $2: 28: 23<1: 35: 11$, | 1.38it/s, |
| loss=5.76, accuracy=4.16] |  |  |  |  |  |
| Train Epoch | \#1: 61\%\| | \#\#\#\#\#\# | 12158/20019 | [2:28:23<1:35:11, | 1.38it/s |
| loss=5.76, accuracy=4.17] |  |  |  |  |  |
| Train Epoch | \#1: 61\%\| | \#\#\#\#\#\# | 12159/20019 | [2:28:23<1:35:39, | 1.37it/s |
| loss=5.76, accuracy=4.17] |  |  |  |  |  |
| Train Epoch | \#1: 61\%\| | \#\#\#\#\#\# | 12159/20019 | [2:28:24<1:35:39, | 1.37it/s |
| loss=5.76, accuracy=4.17] |  |  |  |  |  |
| Train Epoch | \#1: 61\%\| | \#\#\#\#\#\# | 12160/20019 | [2:28:24<1:35:23, | 1.37it/s |
| loss=5.76, accuracy=4.17] |  |  |  |  |  |
| Train Epoch | \#1: 61\%\| | \#\#\#\#\#\# | 12160/20019 | [2:28:25<1:35:23, | 1.37it/s |
| loss=5.76, accuracy=4.17] |  |  |  |  |  |
| Train Epoch | \#1: 61\%\| | \#\#\#\#\#\# | 12161/20019 | [2:28:25<1:35:33, | 1.37it/s |
| loss=5.76, accuracy=4.17] |  |  |  |  |  |
| Train Epoch | \#1: 61\%\| | \#\#\#\#\#\# | 12161/20019 | [2:28:25<1:35:33, | 1.37it/s |
| loss=5.76, accuracy=4.17] |  |  |  |  |  |
| Train Epoch | \#1: 61\%\| | \#\#\#\#\#\# | 12162/20019 | [2:28:25<1:35:16, | 1.37it/s |
| loss=5.76, accuracy=4.17] |  |  |  |  |  |
| Train Epoch | \#1: 61\%\| | \#\#\#\#\#\# | 12162/20019 | [2:28:26<1:35:16, | 1.37it/s |
| loss=5.76, accuracy=4.17] |  |  |  |  |  |
| Train Epoch | \#1: 61\%\| | \#\#\#\#\#\# | 12163/20019 | [2:28:26<1:36:12, | 1.36it/s |
| loss=5.76, accuracy=4.17] |  |  |  |  |  |
| Train Epoch | \#1: 61\%\| | \#\#\#\#\#\# | 12163/20019 | [2:28:27<1:36:12, | 1.36it/s |

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loss=5.76, accuracy=4.17]
Train Epoch \#1: 61\%|\#\#\#\#\#\#
loss=5.76, accuracy=4.17]
Train Epoch \#1: 61\%|\#\#\#\#\#\#
loss=5.76, accuracy=4.17]
Train Epoch \#1: 61\%|\#\#\#\#\#\#
loss=5.76, accuracy=4.17]
Train Epoch \#1: 61\%|\#\#\#\#\#\#
loss=5.76, accuracy=4.17]
Train Epoch \#1: 61\%|\#\#\#\#\#\#

| 12164/20019 | 27<1:36:04, | 1.36it/s, |
| :---: | :---: | :---: |
| 12164/20019 | [2:28:28<1:36:04, | 1.36it/s, |
| 12165/20019 | [2:28:28<1:36:49, | 1.35it/s, |
| 12165/20019 | [2:28:28<1:36:49, | 1.35it/s, |
| 12166/20019 | [2:28:28<1:36:21, | 1.36it/s, |
| 12166/20019 | [2:28:29<1:36:21, | 1.36it/s, |
| 12167/20019 | [2:28:29<1:35:51, | 1.37it/s, |
| 12167/20019 | [2:28:30<1:35:51, | 1.37it/s, |
| 12168/20019 | [2:28:30<1:35:32, | 1.37it/s, |
| 12168/20019 | [2:28:31<1:35:32, | 1.37it/s, |
| 12169/20019 | [2:28:31<1:35:44, | 1.37it/s, |
| 12169/20019 | [2:28:31<1:35:44, | 1.37it/s, |
| 12170/20019 | [2:28:31<1:35:13, | 1.37it/s, |
| 12170/20019 | [2:28:32<1:35:13, | 1.37it/s, |
| 12171/20019 | [2:28:32<1:35:50, | 1.36it/s, |
| 12171/20019 | [2:28:33<1:35:50, | 1.36it/s, |
| 12172/20019 | [2:28:33<1:35:29, | 1.37it/s, |
| 12172/20019 | [2:28:34<1:35:29, | 1.37it/s, |
| 12173/20019 | [2:28:34<1:35:36, | 1.37it/s, |
| 12173/20019 | [2:28:34<1:35:36, | 1.37it/s, |
| 12174/20019 | [2:28:34<1:35:30, | 1.37it/s, |
| 12174/20019 | [2:28:35<1:35:30, | 1.37it/s, |
| 12175/20019 | [2:28:35<1:35:40, | 1.37it/s, |
| 12175/20019 | [2:28:36<1:35:40, | 1.37it/s, |
| 12176/20019 | [2:28:36<1:35:25, | 1.37it/s, |
| 12176/20019 | [2:28:36<1:35:25, | 1.37it/s, |
| 12177/20019 | [2:28:36<1:35:48, | 1.36it/s, |
| 12177/20019 | [2:28:37<1:35:48, | 1.36it/s, |
| 12178/20019 | [2:28:37<1:35:21, | 1.37it/s, |
| 12178/20019 | [2:28:38<1:35:21, | 1.37it/s, |
| 12179/20019 | [2:28:38<1:35:54, | 1.36it/s, |


| loss=5.76, accuracy=4.17] |  |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: |
| Train Epoch | \#1: 61\%\|\# | \#\#\#\#\#\# | 12179/20019 | [2:28:39<1:35:54, | 1.36it/s, |
| loss=5.76, accuracy=4.17] |  |  |  |  |  |
| Train Epoch | \#1: 61\%\|\# | \#\#\#\#\#\# | 12180/20019 | [2:28:39<1:35:57, | 1.36it/s |
| loss=5.76, accuracy=4.17] |  |  |  |  |  |
| Train Epoch | \#1: 61\%\|\# | \#\#\#\#\#\# | 12180/20019 | [2:28:39<1:35:57, | 1.36it/s, |
| loss=5.76, accuracy=4.17] |  |  |  |  |  |
| Train Epoch | \#1: 61\% | \#\#\#\#\#\# | 12181/20019 | [2:28:39<1:35:37, | 1.37it/s |
| loss=5.76, accuracy=4.17] |  |  |  |  |  |
| Train Epoch | \#1: 61\%\| | \#\#\#\#\#\# | 12181/20019 | [ $2: 28: 40<1: 35: 37$, | 1.37it/s |
| loss=5.76, accuracy=4.18] |  |  |  |  |  |
| Train Epoch | \#1: 61\% | \#\#\#\#\#\# | 12182/20019 | [ $2: 28: 40<1: 35: 36$, | 1.37it/s, |
| loss=5.76, accuracy=4.18] |  |  |  |  |  |
| Train Epoch | \#1: 61\%\| | \#\#\#\#\#\# | 12182/20019 | [2:28:41<1:35:36, | 1.37it/s, |
| loss=5.76, accuracy=4.18] |  |  |  |  |  |
| Train Epoch | \#1: 61\%\| | \#\#\#\#\#\# | 12183/20019 | [2:28:41<1:35:26, | 1.37it/s |
| loss=5.76, accuracy=4.18] |  |  |  |  |  |
| Train Epoch | \#1: 61\%\| | \#\#\#\#\#\# | 12183/20019 | [2:28:42<1:35:26, | 1.37it/s, |
| loss=5.76, accuracy=4.18] |  |  |  |  |  |
| Train Epoch | \#1: 61\%\|\# | \#\#\#\#\#\# | 12184/20019 | [2:28:42<1:35:42, | 1.36it/s, |
| loss=5.76, accuracy=4.18] |  |  |  |  |  |
| Train Epoch | \#1: 61\%\|\# | \#\#\#\#\#\# | 12184/20019 | [2:28:42<1:35:42, | 1.36it/s, |
| loss=5.76, accuracy=4.18] |  |  |  |  |  |
| Train Epoch | \#1: 61\%\|\# | \#\#\#\#\#\# | 12185/20019 | [2:28:42<1:35:34, | 1.37it/s, |
| loss=5.76, accuracy=4.18] |  |  |  |  |  |
| Train Epoch | \#1: 61\%\| | \#\#\#\#\#\# | 12185/20019 | [2:28:43<1:35:34, | 1.37it/s, |
| loss=5.76, accuracy=4.18] |  |  |  |  |  |
| Train Epoch | \#1: 61\%\| | \#\#\#\#\#\# | 12186/20019 | [2:28:43<1:35:23, | 1.37it/s, |
| loss=5.76, accuracy=4.18] |  |  |  |  |  |
| Train Epoch | \#1: 61\%\|\# | \#\#\#\#\#\# | 12186/20019 | [2:28:44<1:35:23, | 1.37it/s, |
| loss=5.76, accuracy=4.18] |  |  |  |  |  |
| Train Epoch | \#1: 61\%\| | \#\#\#\#\#\# | 12187/20019 | [2:28:44<1:35:59, | 1.36it/s, |
| loss=5.76, accuracy=4.18] |  |  |  |  |  |
| Train Epoch | \#1: 61\%\| | \#\#\#\#\#\# | 12187/20019 | [2:28:45<1:35:59, | 1.36it/s, |
| loss=5.76, accuracy=4.18] |  |  |  |  |  |
| Train Epoch | \#1: 61\%\| | \#\#\#\#\#\# | 12188/20019 | [2:28:45<1:35:13, | 1.37it/s, |
| loss=5.76, accuracy=4.18] |  |  |  |  |  |
| Train Epoch | \#1: 61\%\| | \#\#\#\#\#\# | 12188/20019 | [ $2: 28: 45<1: 35: 13$, | 1.37it/s, |
| loss=5.76, accuracy=4.18] |  |  |  |  |  |
| Train Epoch | \#1: 61\%\| | \#\#\#\#\#\# | 12189/20019 | [ $2: 28: 45<1: 36: 03$, | 1.36it/s, |
| loss=5.76, accuracy=4.18] |  |  |  |  |  |
| Train Epoch | \#1: 61\%\| | \#\#\#\#\#\# | 12189/20019 | [2:28:46<1:36:03, | 1.36it/s, |
| loss=5.76, accuracy=4.18] |  |  |  |  |  |
| Train Epoch | \#1: 61\%\| | \#\#\#\#\#\# | 12190/20019 | [2:28:46<1:35:37, | 1.36it/s |
| loss=5.76, accuracy=4.18] |  |  |  |  |  |
| Train Epoch | \#1: 61\%\| | \#\#\#\#\#\# | 12190/20019 | [2:28:47<1:35:37, | 1.36it/s |
| loss=5.76, accuracy=4.18] |  |  |  |  |  |
| Train Epoch | \#1: 61\%\| | \#\#\#\#\#\# | 12191/20019 | [2:28:47<1:35:21, | 1.37it/s |
| loss=5.76, accuracy=4.18] |  |  |  |  |  |
| Train Epoch | \#1: 61\%\| | \#\#\#\#\#\# | 12191/20019 | [2:28:47<1:35:21, | 1.37it/s |
| loss=5.76, accuracy=4.18] |  |  |  |  |  |
| Train Epoch | \#1: 61\%\| | \#\#\#\#\#\# | 12192/20019 | [2:28:47<1:35:12, | 1.37it/s |
| loss=5.76, accuracy=4.18] |  |  |  |  |  |
| Train Epoch | \#1: 61\%\| | \#\#\#\#\#\# | 12192/20019 | [2:28:48<1:35:12, | 1.37it/s |
| loss=5.76, accuracy=4.18] |  |  |  |  |  |
| Train Epoch | \#1: 61\%\| | \#\#\#\#\#\# | 12193/20019 | [2:28:48<1:34:50, | 1.38it/s |
| loss=5.76, accuracy=4.18] |  |  |  |  |  |
| Train Epoch | \#1: 61\%\| | \#\#\#\#\#\# | 12193/20019 | [2:28:49<1:34:50, | 1.38it/s |
| loss=5.76, accuracy=4.18] |  |  |  |  |  |
| Train Epoch | \#1: 61\%\| | \#\#\#\#\#\# | 12194/20019 | [2:28:49<1:34:37, | 1.38it/s |
| loss=5.76, accuracy=4.18] |  |  |  |  |  |
| Train Epoch | \#1: 61\%\| | \#\#\#\#\#\# | 12194/20019 | [2:28:50<1:34:37, | 1.38it/s |


| loss=5.76, accuracy=4.18] |  |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: |
| Train Epoch | \#1: 61\%\|\# | \#\#\#\#\#\# | 12195/20019 | [2:28:50<1:34:23, | 1.38it/s, |
| loss=5.76, accuracy=4.18] |  |  |  |  |  |
| Train Epoch | \#1: 61\%\| | \#\#\#\#\#\# | 12195/20019 | [2:28:50<1:34:23, | 1.38it/s |
| loss=5.76, accuracy=4.18] |  |  |  |  |  |
| Train Epoch | \#1: 61\%\| | \#\#\#\#\#\# | 12196/20019 | [2:28:50<1:34:53, | 1.37it/s, |
| loss=5.76, accuracy=4.18] |  |  |  |  |  |
| Train Epoch | \#1: 61\%\| | \#\#\#\#\#\# | 12196/20019 | [2:28:51<1:34:53, | 1.37it/s |
| loss=5.76, accuracy=4.18] |  |  |  |  |  |
| Train Epoch | \#1: 61\%\| | \#\#\#\#\#\# | 12197/20019 | [2:28:51<1:34:50, | 1.37it/s |
| loss=5.76, accuracy=4.18] |  |  |  |  |  |
| Train Epoch | \#1: 61\% | \#\#\#\#\#\# | 12197/20019 | [2:28:52<1:34:50, | 1.37it/s, |
| loss=5.76, accuracy=4.18] |  |  |  |  |  |
| Train Epoch | \#1: 61\%\| | \#\#\#\#\#\# | 12198/20019 | [2:28:52<1:34:49, | 1.37it/s, |
| loss=5.76, accuracy=4.18] |  |  |  |  |  |
| Train Epoch | \#1: 61\%\| | \#\#\#\#\#\# | 12198/20019 | [ $2: 28: 53<1: 34: 49$, | 1.37it/s |
| loss=5.76, accuracy=4.18] |  |  |  |  |  |
| Train Epoch | \#1: 61\%\| | \#\#\#\#\#\# | 12199/20019 | [2:28:53<1:34:19, | 1.38it/s, |
| loss=5.76, accuracy=4.18] |  |  |  |  |  |
| Train Epoch | \#1: 61\%\|\# | \#\#\#\#\#\# | 12199/20019 | [2:28:53<1:34:19, | 1.38it/s, |
| loss=5.76, accuracy=4.18] |  |  |  |  |  |
| Train Epoch | \#1: 61\%\|\# | \#\#\#\#\#\# | 12200/20019 | [2:28:53<1:35:02, | 1.37it/s, |
| loss=5.76, accuracy=4.18] |  |  |  |  |  |
| Train Epoch | \#1: 61\%\|\# | \#\#\#\#\#\# | 12200/20019 | [2:28:54<1:35:02, | 1.37it/s, |
| loss=5.76, accuracy=4.19] |  |  |  |  |  |
| Train Epoch | \#1: 61\%\| | \#\#\#\#\#\# | 12201/20019 | [2:28:54<1:34:37, | 1.38it/s, |
| loss=5.76, accuracy=4.19] |  |  |  |  |  |
| Train Epoch | \#1: 61\%\| | \#\#\#\#\#\# | 12201/20019 | [2:28:55<1:34:37, | 1.38it/s, |
| loss=5.76, accuracy=4.19] |  |  |  |  |  |
| Train Epoch | \#1: 61\%\|\# | \#\#\#\#\#\# | 12202/20019 | [2:28:55<1:34:55, | 1.37it/s, |
| loss=5.76, accuracy=4.19] |  |  |  |  |  |
| Train Epoch | \#1: 61\%\| | \#\#\#\#\#\# | 12202/20019 | [2:28:55<1:34:55, | 1.37it/s, |
| loss=5.76, accuracy=4.19] |  |  |  |  |  |
| Train Epoch | \#1: 61\%\| | \#\#\#\#\#\# | 12203/20019 | [2:28:55<1:35:09, | 1.37it/s, |
| loss=5.76, accuracy=4.19] |  |  |  |  |  |
| Train Epoch | \#1: 61\%\| | \#\#\#\#\#\# | 12203/20019 | [2:28:56<1:35:09, | 1.37it/s, |
| loss=5.76, accuracy=4.19] |  |  |  |  |  |
| Train Epoch | \#1: 61\%\| | \#\#\#\#\#\# | 12204/20019 | [ $2: 28: 56<1: 35: 07$, | 1.37it/s, |
| loss=5.76, accuracy=4.19] |  |  |  |  |  |
| Train Epoch | \#1: 61\%\| | \#\#\#\#\#\# | 12204/20019 | [2:28:57<1:35:07, | 1.37it/s, |
| loss=5.76, accuracy=4.19] |  |  |  |  |  |
| Train Epoch | \#1: 61\%\| | \#\#\#\#\#\# | 12205/20019 | [2:28:57<1:34:58, | 1.37it/s, |
| loss=5.76, accuracy=4.19] |  |  |  |  |  |
| Train Epoch | \#1: 61\%\| | \#\#\#\#\#\# | 12205/20019 | [2:28:58<1:34:58, | 1.37it/s |
| loss=5.76, accuracy=4.19] |  |  |  |  |  |
| Train Epoch | \#1: 61\%\| | \#\#\#\#\#\# | 12206/20019 | [2:28:58<1:33:53, | 1.39it/s |
| loss=5.76, accuracy=4.19] |  |  |  |  |  |
| Train Epoch | \#1: 61\%\| | \#\#\#\#\#\# | 12206/20019 | [2:28:58<1:33:53, | 1.39it/s |
| loss=5.76, accuracy=4.19] |  |  |  |  |  |
| Train Epoch | \#1: 61\%\| | \#\#\#\#\#\# | 12207/20019 | [2:28:58<1:34:21, | 1.38it/s |
| loss=5.76, accuracy=4.19] |  |  |  |  |  |
| Train Epoch | \#1: 61\%\| | \#\#\#\#\#\# | 12207/20019 | [2:28:59<1:34:21, | 1.38it/s |
| loss=5.76, accuracy=4.19] |  |  |  |  |  |
| Train Epoch | \#1: 61\%\| | \#\#\#\#\#\# | 12208/20019 | [2:28:59<1:34:42, | 1.37it/s |
| loss=5.76, accuracy=4.19] |  |  |  |  |  |
| Train Epoch | \#1: 61\%\| | \#\#\#\#\#\# | 12208/20019 | [2:29:00<1:34:42, | 1.37it/s |
| loss=5.76, accuracy=4.19] |  |  |  |  |  |
| Train Epoch | \#1: 61\%\| | \#\#\#\#\#\# | 12209/20019 | [2:29:00<1:34:23, | 1.38it/s |
| loss=5.76, accuracy=4.19] |  |  |  |  |  |
| Train Epoch | \#1: 61\%\| | \#\#\#\#\#\# | 12209/20019 | [2:29:01<1:34:23, | 1.38it/s |
| loss=5.76, accuracy=4.19] |  |  |  |  |  |
| Train Epoch | \#1: 61\%\| | \#\#\#\#\#\# | 12210/20019 | [2:29:01<1:34:39, | 1.37it/s |

loss=5.76, accuracy=4.19]

| Train Epoch | \#1: 61\% | \|\#\#\#\#\#\# | 12210/20019 | 39, | 37it/s, |
| :---: | :---: | :---: | :---: | :---: | :---: |
| loss=5.76, | curacy=4.19] |  |  |  |  |
| Train Epoch | \#1: 61\%\| | \|\#\#\#\#\#\# | 12211/20019 | [2:29:01<1:34:24, | 1.38it/s, |
| loss=5.76, | accuracy=4.19] |  |  |  |  |
| Train Epoch | \#1: 61\%\| | \|\#\#\#\#\#\# | 12211/20019 | [2:29:02<1:34:24, | 1.38it/s, |
| loss=5.76, | accuracy=4.19] |  |  |  |  |
| Train Epoch | \#1: 61\%\| | \|\#\#\#\#\#\#1 | 12212/20019 | [2:29:02<1:34:27, | 1.38it/s, |
| loss=5.76, | accuracy=4.19] |  |  |  |  |
| Train Epoch | \#1: 61\%\| | \|\#\#\#\#\#\#1 | 12212/20019 | [2:29:03<1:34:27, | $1.38 i t / s$ |
| loss=5.76, | accuracy=4.19] |  |  |  |  |
| Train Epoch | \#1: 61\%\| | \|\#\#\#\#\#\#1 | 12213/20019 | [2:29:03<1:34:28, | 1.38it/s |

Train Epoch \#1: 61\%|\#\#\#\#\#\#1 | 12213/20019 [2:29:03<1:34:28, 1.38it/s,
loss=5.76, accuracy=4.19]
Train Epoch \#1: 61\%|\#\#\#\#\#\# 12214/20019 [2:29:03<1:35:06, 1.37it/s,
loss=5.76, accuracy=4.19]
Train Epoch \#1: 61\%|\#\#\#\#\#\#1
loss=5.76, accuracy=4.19]
Train Epoch \#1: 61\%|\#\#\#\#\#\#
loss=5.76, accuracy=4.19]
Train Epoch \#1: 61\%|\#\#\#\#\#\#1
loss=5.76, accuracy=4.19]
Train Epoch \#1: 61\%|\#\#\#\#\#\#1
loss=5.76, accuracy=4.19]
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loss=5.76, accuracy=4.19]
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loss=5.76, accuracy=4.19]
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loss=5.76, accuracy=4.19]
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loss=5.76, accuracy=4.19]
Train Epoch \#1: 61\%|\#\#\#\#\#\#1
loss=5.76, accuracy=4.19]
Train Epoch \#1: 61\%|\#\#\#\#\#\#1
loss=5.76, accuracy=4.19]
Train Epoch \#1: 61\%|\#\#\#\#\#\#1
loss=5.76, accuracy=4.19]
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loss=5.76, accuracy=4.19]
Train Epoch \#1: 61\%|\#\#\#\#\#\#1
loss=5.76, accuracy=4.19]
Train Epoch \#1: 61\%|\#\#\#\#\#\#1
loss=5.76, accuracy=4.19]
Train Epoch \#1: 61\%|\#\#\#\#\#\#1
loss=5.76, accuracy=4.19]
Train Epoch \#1: 61\%|\#\#\#\#\#\#1
loss=5.76, accuracy=4.19]
Train Epoch \#1: 61\%|\#\#\#\#\#\#1
loss=5.76, accuracy=4.2]
Train Epoch \#1: 61\%|\#\#\#\#\#\#1
loss=5.76, accuracy=4.2]
Train Epoch \#1: 61\%|\#\#\#\#\#\#1
loss=5.76, accuracy=4.2]
Train Epoch \#1: 61\%|\#\#\#\#\#\#1
loss=5.76, accuracy=4.2]
Train Epoch \#1: 61\%|\#\#\#\#\#\#1
loss=5.76, accuracy=4.2]
Train Epoch \#1: 61\%|\#\#\#\#\#\#1
loss=5.76, accuracy=4.2]
Train Epoch \#1: 61\%|\#\#\#\#\#\#1
| 12214/20019 [2:29:04<1:35:06, 1.37it/s, | 12215/20019 [2:29:04<1:34:54, 1.37it/s, | 12215/20019 [2:29:05<1:34:54, 1.37it/s, | 12216/20019 [2:29:05<1:35:54, 1.36it/s, | 12216/20019 [2:29:06<1:35:54, 1.36it/s, | 12217/20019 [2:29:06<1:35:32, 1.36it/s, | 12217/20019 [2:29:06<1:35:32, 1.36it/s, 12218/20019 [2:29:06<1:34:31, 1.38it/s, 12218/20019 [2:29:07<1:34:31, 1.38it/s, | 12219/20019 [2:29:07<1:34:32, 1.37it/s, 12219/20019 [2:29:08<1:34:32, 1.37it/s, | 12220/20019 [2:29:08<1:35:18, 1.36it/s, | 12220/20019 [2:29:09<1:35:18, 1.36it/s, 12221/20019 [2:29:09<1:35:11, 1.37it/s, | 12221/20019 [2:29:09<1:35:11, 1.37it/s, | 12222/20019 [2:29:09<1:34:43, 1.37it/s, 12222/20019 [2:29:10<1:34:43, 1.37it/s, 12223/20019 [2:29:10<1:35:15, 1.36it/s, | 12223/20019 [2:29:11<1:35:15, 1.36it/s, | 12224/20019 [2:29:11<1:34:15, 1.38it/s, | 12224/20019 [2:29:11<1:34:15, 1.38it/s, | 12225/20019 [2:29:11<1:35:14, 1.36it/s, | 12225/20019 [2:29:12<1:35:14, 1.36it/s,

| loss=5.76, accuracy=4.2] |  |  |  |
| :---: | :---: | :---: | :---: |
| Train Epoch \#1: 61\%\|\#\#\#\#\#\#1 | 12226/20019 | [2:29:12<1:34:55, | 1.37it/s |
| loss=5.76, accuracy=4.2] |  |  |  |
| Train Epoch \#1: 61\%\|\#\#\#\#\#\#1 | 12226/20019 | [2:29:13<1:34:55, | 1.37it/s |
| loss=5.76, accuracy=4.2] |  |  |  |
| Train Epoch \#1: 61\%\|\#\#\#\#\#\#1 | 12227/20019 | [2:29:13<1:34:59, | 1.37it/s |
| loss=5.76, accuracy=4.2] |  |  |  |
| Train Epoch \#1: 61\%\|\#\#\#\#\#\#1 | 12227/20019 | [2:29:14<1:34:59, | 1.37it/s |
| loss=5.76, accuracy=4.2] |  |  |  |
| Train Epoch \#1: 61\%\|\#\#\#\#\#\#1 | 12228/20019 | [2:29:14<1:35:06, | 1.37it/s |
| loss=5.76, accuracy=4.2] |  |  |  |
| Train Epoch \#1: 61\%\|\#\#\#\#\#\#1 | 12228/20019 | [2:29:14<1:35:06, | 1.37it/s |
| loss=5.76, accuracy=4.2] |  |  |  |
| Train Epoch \#1: 61\%\|\#\#\#\#\#\#1 | 12229/20019 | [2:29:14<1:35:03, | 1.37it/s |
| loss=5.76, accuracy=4.2] |  |  |  |
| Train Epoch \#1: 61\%\|\#\#\#\#\#\#1 | 12229/20019 | [2:29:15<1:35:03, | 1.37it/s |
| loss=5.76, accuracy=4.2] |  |  |  |
| Train Epoch \#1: 61\%\|\#\#\#\#\#\#1 | 12230/20019 | [2:29:15<1:34:50, | 1.37it/s |
| loss=5.76, accuracy=4.2] |  |  |  |
| Train Epoch \#1: 61\%\|\#\#\#\#\#\#1 | 12230/20019 | [2:29:16<1:34:50, | 1.37it/s |
| loss=5.76, accuracy=4.2] |  |  |  |
| Train Epoch \#1: 61\%\|\#\#\#\#\#\#1 | 12231/20019 | [2:29:16<1:35:41, | 1.36it/s |
| loss=5.76, accuracy=4.2] |  |  |  |
| Train Epoch \#1: 61\%\|\#\#\#\#\#\#1 | 12231/20019 | [2:29:17<1:35:41, | 1.36it/s |
| loss=5.76, accuracy=4.2] |  |  |  |
| Train Epoch \#1: 61\%\|\#\#\#\#\#\#1 | 12232/20019 | [2:29:17<1:35:38, | 1.36it/s |
| loss=5.76, accuracy=4.2] |  |  |  |
| Train Epoch \#1: 61\%\|\#\#\#\#\#\#1 | 12232/20019 | [2:29:17<1:35:38, | 1.36it/s |
| loss=5.76, accuracy=4.2] |  |  |  |
| Train Epoch \#1: 61\%\|\#\#\#\#\#\#1 | 12233/20019 | [2:29:17<1:35:36, | 1.36it/s, |
| loss=5.76, accuracy=4.2] |  |  |  |
| Train Epoch \#1: 61\%\|\#\#\#\#\#\#1 | 12233/20019 | [2:29:18<1:35:36, | 1.36it/s |
| loss=5.76, accuracy=4.2] |  |  |  |
| Train Epoch \#1: 61\%\|\#\#\#\#\#\#1 | 12234/20019 | [2:29:18<1:35:01, | 1.37it/s |
| loss=5.76, accuracy=4.2] |  |  |  |
| Train Epoch \#1: 61\%\|\#\#\#\#\#\#1 | 12234/20019 | [2:29:19<1:35:01, | 1.37it/s, |
| loss=5.76, accuracy=4.2] |  |  |  |
| Train Epoch \#1: 61\%\|\#\#\#\#\#\#1 | 12235/20019 | [2:29:19<1:35:16, | 1.36it/s, |
| loss=5.76, accuracy=4.2] |  |  |  |
| Train Epoch \#1: 61\%\|\#\#\#\#\#\#1 | 12235/20019 | [2:29:20<1:35:16, | 1.36it/s |
| loss=5.76, accuracy=4.2] |  |  |  |
| Train Epoch \#1: 61\%\|\#\#\#\#\#\#1 | 12236/20019 | [2:29:20<1:34:52, | 1.37it/s |
| loss=5.76, accuracy=4.2] |  |  |  |
| Train Epoch \#1: 61\%\|\#\#\#\#\#\#1 | 12236/20019 | :29:20<1:34:52, | 37it/s |
| loss=5.76, accuracy=4.2] |  |  |  |
| Train Epoch \#1: 61\%\|\#\#\#\#\#\#1 | 12237/20019 | :29:20<1:35:06, | 36it/ |
| loss=5.76, accuracy=4.2] |  |  |  |
| Train Epoch \#1: 61\%\|\#\#\#\#\#\#1 | 12237/20019 | :29:21<1:35:06, | 36it/s |
| loss=5.76, accuracy=4.2] |  |  |  |
| Train Epoch \#1: 61\%\|\#\#\#\#\#\#1 | 12238/20019 | [2:29:21<1:34:27, | $1.37 i t / s$ |
| loss=5.76, accuracy=4.2] |  |  |  |
| Train Epoch \#1: 61\%\|\#\#\#\#\#\#1 | 12238/20019 | [2:29:22<1:34:27, | $1.37 i t$ |
| loss=5.76, accuracy=4.2] |  |  |  |
| Train Epoch \#1: 61\%\|\#\#\#\#\#\#1 | 12239/20019 | $2: 29: 22<1: 34: 25$ | 1.37 it |
| loss=5.76, accuracy=4.2] |  |  |  |
| Train Epoch \#1: 61\%\|\#\#\#\#\#\#1 | 12239/20019 | $2: 29: 22<1: 34: 25$ | 1.37 it |
| loss=5.76, accuracy=4.2] |  |  |  |
| Train Epoch \#1: 61\%\|\#\#\#\#\#\#1 | 12240/20019 | 2:29:22<1:34:35, | $1.37 i t / s$ |
| loss=5.76, accuracy=4.2] |  |  |  |
| Train Epoch \#1: 61\%\|\#\#\#\#\#\#1 | 12240/20019 | [2:29:23<1:34:35, | $1.37 i t / s$ |
| loss=5.76, accuracy=4.2] |  |  |  |
| Train Epoch \#1: 61\%\|\#\#\#\#\#\#1 | 12241/20019 | [2:29:23<1:34:09, | $1.38 i t / s$ |



| loss=5.75, accuracy=4.21] |  |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: |
| Train Epoch | \#1: 61\%\| | \#\#\#\#\#\#1 | 12257/20019 | [2:29:35<1:33:58, | 1.38it/s |
| loss=5.75, accuracy=4.21] |  |  |  |  |  |
| Train Epoch | \#1: 61\%\| | \#\#\#\#\#\#1 | 12257/20019 | [2:29:36<1:33:58, | $1.38 i t / s$ |
| loss=5.75, accuracy=4.21] |  |  |  |  |  |
| Train Epoch | \#1: 61\%\| | \#\#\#\#\#\#1 | 12258/20019 | [2:29:36<1:33:45, | 1.38it/s |
| loss=5.75, accuracy=4.21] |  |  |  |  |  |
| Train Epoch | \#1: 61\%\| | \#\#\#\#\#\#1 | 12258/20019 | [2:29:36<1:33:45, | 1.38it/s |
| loss=5.75, accuracy=4.21] |  |  |  |  |  |
| Train Epoch | \#1: 61\%\| | \#\#\#\#\#\#1 | 12259/20019 | [ $2: 29: 36<1: 33: 47$, | 1.38it/s |
| loss=5.75, accuracy=4.21] |  |  |  |  |  |
| Train Epoch | \#1: 61\% | \#\#\#\#\#\#1 | 12259/20019 | [ $2: 29: 37<1: 33: 47$, | 1.38it/s, |
| loss=5.75, accuracy=4.21] |  |  |  |  |  |
| Train Epoch | \#1: 61\%\| | \#\#\#\#\#\#1 | 12260/20019 | [2:29:37<1:34:39, | 1.37it/s |
| loss=5.75, accuracy=4.21] |  |  |  |  |  |
| Train Epoch | \#1: 61\%\| | \#\#\#\#\#\#1 | 12260/20019 | [2:29:38<1:34:39, | 1.37it/s |
| loss=5.75, accuracy=4.21] |  |  |  |  |  |
| Train Epoch | \#1: 61\%\| | \#\#\#\#\#\#1 | 12261/20019 | [2:29:38<1:34:31, | 1.37it/s, |
| loss=5.75, accuracy=4.21] |  |  |  |  |  |
| Train Epoch | \#1: 61\%\| | \#\#\#\#\#\#1 | 12261/20019 | [2:29:38<1:34:31, | 1.37it/s, |
| loss=5.75, accuracy=4.21] |  |  |  |  |  |
| Train Epoch | \#1: 61\%\| | \#\#\#\#\#\#1 | 12262/20019 | [2:29:38<1:33:54, | 1.38it/s, |
| loss=5.75, accuracy=4.21] |  |  |  |  |  |
| Train Epoch | \#1: 61\%\| | \#\#\#\#\#\#1 | 12262/20019 | [2:29:39<1:33:54, | 1.38it/s, |
| loss=5.75, accuracy=4.21] |  |  |  |  |  |
| Train Epoch | \#1: 61\%\| | \#\#\#\#\#\#1 | 12263/20019 | [2:29:39<1:33:29, | 1.38it/s, |
| loss=5.75, accuracy=4.21] |  |  |  |  |  |
| Train Epoch | \#1: 61\%\| | \#\#\#\#\#\#1 | 12263/20019 | [2:29:40<1:33:29, | 1.38it/s, |
| loss=5.75, accuracy=4.21] |  |  |  |  |  |
| Train Epoch | \#1: 61\%\| | \#\#\#\#\#\#1 | 12264/20019 | [2:29:40<1:33:15, | 1.39it/s, |
| loss=5.75, accuracy=4.21] |  |  |  |  |  |
| Train Epoch | \#1: 61\%\| | \#\#\#\#\#\#1 | 12264/20019 | [2:29:41<1:33:15, | 1. |
| loss=5.75, accuracy=4.21] |  |  |  |  |  |
| Train Epoch | \#1: 61\%\| | \#\#\#\#\#\#1 | 12265/20019 | [2:29:41<1:33:42, | $1.38 i$ |
| loss=5.75, accuracy=4.21] |  |  |  |  |  |
| Train Epoch | \#1: 61\%\| | \#\#\#\#\#\#1 | 12265/20019 | [2:29:41<1:33:42, | $1.38 i$ |
| loss=5.75, accuracy=4.21] |  |  |  |  |  |
| Train Epoch | \#1: 61\%\| | \#\#\#\#\#\#1 | 12266/20019 | [2:29:41<1:34:28, | 1.37it/s, |
| loss=5.75, accuracy=4.21] |  |  |  |  |  |
| Train Epoch | \#1: 61\%\| | \#\#\#\#\#\#1 | 12266/20019 | [2:29:42<1:34:28, | 1.37it/s |
| loss=5.75, accuracy=4.21] |  |  |  |  |  |
| Train Epoch | \#1: 61\%\| | \#\#\#\#\#\#1 | 12267/20019 | [2:29:42<1:34:28, | 1.37it/s |
| loss=5.75, accuracy=4.21] |  |  |  |  |  |
| Train Epoch | \#1: 61\%\| | \#\#\#\#\#\#1 | 12267/20019 | [2:29:43<1:34:28, | 1.37it/s |
| loss=5.75, accuracy=4.21] |  |  |  |  |  |
| Train Epoch | \#1: 61\%\| | \#\#\#\#\#\#1 | 12268/20019 | [2:29:43<1:34:36, | 1.37it/s |
| loss=5.75, accuracy=4.21] |  |  |  |  |  |
| Train Epoch | \#1: 61\%\| | \#\#\#\#\#\#1 | 12268/20019 | [2:29:44<1:34:36, | 1.37it/s |
| loss=5.75, accuracy=4.21] |  |  |  |  |  |
| Train Epoch | \#1: 61\%\| | \#\#\#\#\#\#1 | 12269/20019 | [2:29:44<1:34:35, | 1.37it/s |
| loss=5.75, accuracy=4.21] |  |  |  |  |  |
| Train Epoch | \#1: 61\%\| | \#\#\#\#\#\#1 | 12269/20019 | [2:29:44<1:34:35, | 1.37it/s |
| loss=5.75, accuracy=4.21] |  |  |  |  |  |
| Train Epoch | \#1: 61\%\| | \#\#\#\#\#\#1 | 12270/20019 | [2:29:44<1:34:15, | 1.37it/s |
| loss=5.75, accuracy=4.21] |  |  |  |  |  |
| Train Epoch | \#1: 61\%\| | \#\#\#\#\#\#1 | 12270/20019 | 2:29:45<1:34:15, | 1.37it/s |
| loss=5.75, accuracy=4.22] |  |  |  |  |  |
| Train Epoch | \#1: 61\%\| | \#\#\#\#\#\#1 | 12271/20019 | [2:29:45<1:35:18, | 1.36it/s |
| loss=5.75, accuracy=4.22] |  |  |  |  |  |
| Train Epoch | \#1: 61\%\| | \#\#\#\#\#\#1 | 12271/20019 | [2:29:46<1:35:18, | $1.36 i t / s$ |
| loss=5.75, accuracy=4.22] |  |  |  |  |  |
| Train Epoch | \#1: 61\%\| | \#\#\#\#\#\#1 | 12272/20019 | [2:29:46<1:35:12, | $1.36 i t / s$ |


| loss=5.75, accuracy=4.22] |  |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: |
| Train Epoch | \#1: 61\%\| | \#\#\#\#\#\#1 | 12272/20019 | [2:29:47<1:35:12, | 1.36it/s, |
| loss=5.75, accuracy=4.22] |  |  |  |  |  |
| Train Epoch | \#1: 61\%\| | \#\#\#\#\#\#1 | 12273/20019 | [2:29:47<1:35:26, | 1.35it/s |
| loss=5.75, accuracy=4.22] |  |  |  |  |  |
| Train Epoch | \#1: 61\%\| | \#\#\#\#\#\#1 | 12273/20019 | [2:29:47<1:35:26, | 1.35it/s |
| loss=5.75, accuracy=4.22] |  |  |  |  |  |
| Train Epoch | \#1: 61\%\| | \#\#\#\#\#\#1 | 12274/20019 | [2:29:47<1:34:43, | 1.36it/s |
| loss=5.75, accuracy=4.22] |  |  |  |  |  |
| Train Epoch | \#1: 61\%\| | \#\#\#\#\#\#1 | 12274/20019 | [2:29:48<1:34:43, | 1.36it/s |
| loss=5.75, accuracy=4.22] |  |  |  |  |  |
| Train Epoch | \#1: 61\%\| | \#\#\#\#\#\#1 | 12275/20019 | [2:29:48<1:34:57, | 1.36it/s |
| loss=5.75, accuracy=4.22] |  |  |  |  |  |
| Train Epoch | \#1: 61\%\| | \#\#\#\#\#\#1 | 12275/20019 | [2:29:49<1:34:57, | 1.36it/s |
| loss=5.75, accuracy=4.22] |  |  |  |  |  |
| Train Epoch | \#1: 61\%\| | \#\#\#\#\#\#1 | 12276/20019 | [2:29:49<1:34:50, | $1.36 i t / s$ |
| loss=5.75, accuracy=4.22] |  |  |  |  |  |
| Train Epoch | \#1: 61\%\| | \#\#\#\#\#\#1 | 12276/20019 | [2:29:49<1:34:50, | 1.36it/s |
| loss=5.75, accuracy=4.22] |  |  |  |  |  |
| Train Epoch | \#1: 61\% | \#\#\#\#\#\#1 | 12277/20019 | [2:29:49<1:34:29, | 1.37it/ |
| loss=5.75, accuracy=4.22] |  |  |  |  |  |
| Train Epoch | \#1: 61\% | \#\#\#\#\#\#1 | 12277/20019 | [2:29:50<1:34:29, | 1.37it/s |
| loss=5.75, accuracy=4.22] |  |  |  |  |  |
| Train Epoch | \#1: 61\% | \#\#\#\#\#\#1 | 12278/20019 | [2:29:50<1:34:12, | 1.37it/s |
| loss=5.75, accuracy=4.22] |  |  |  |  |  |
| Train Epoch | \#1: 61\%\| | \#\#\#\#\#\#1 | 12278/20019 | [2:29:51<1:34:12, | 1.37it/s, |
| loss=5.75, accuracy=4.22] |  |  |  |  |  |
| Train Epoch | \#1: 61\%\| | \#\#\#\#\#\#1 | 12279/20019 | [2:29:51<1:33:48, | 1.38it/s, |
| loss=5.75, accuracy=4.22] |  |  |  |  |  |
| Train Epoch | \#1: 61\%\| | \#\#\#\#\#\#1 | 12279/20019 | [2:29:52<1:33:48, | 1.38it/s, |
| loss=5.75, accuracy=4.22] |  |  |  |  |  |
| Train Epoch | \#1: 61\%\| | \#\#\#\#\#\#1 | 12280/20019 | [2:29:52<1:33:34, | 1.38it/s, |
| loss=5.75, accuracy=4.22] |  |  |  |  |  |
| Train Epoch | \#1: 61\%\| | \#\#\#\#\#\#1 | 12280/20019 | [2:29:52<1:33:34, | 1.38it/s |
| loss=5.75, accuracy=4.22] |  |  |  |  |  |
| Train Epoch | \#1: 61\%\| | \#\#\#\#\#\#1 | 12281/20019 | [2:29:52<1:33:33, | 1.38it/s, |
| loss=5.75, accuracy=4.22] |  |  |  |  |  |
| Train Epoch | \#1: 61\%\| | \#\#\#\#\#\#1 | 12281/20019 | [2:29:53<1:33:33, | 1.38it/s, |
| loss=5.75, accuracy=4.22] |  |  |  |  |  |
| Train Epoch | \#1: 61\%\| | \#\#\#\#\#\#1 | 12282/20019 | [2:29:53<1:34:10, | 1.37it/s, |
| loss=5.75, accuracy=4.22] |  |  |  |  |  |
| Train Epoch | \#1: 61\%\| | \#\#\#\#\#\#1 | 12282/20019 | [2:29:54<1:34:10, | 1.37it/s |
| loss=5.75, accuracy=4.22] |  |  |  |  |  |
| Train Epoch | \#1: 61\%\| | \#\#\#\#\#\#1 | 12283/20019 | 2:29:54<1:33:52, | 1.37it/s, |
| loss=5.75, accuracy=4.22] |  |  |  |  |  |
| Train Epoch | \#1: 61\%\| | \#\#\#\#\#\#1 | 12283/20019 | 2:29:55<1:33:52, | 37it/s |
| loss=5.75, accuracy=4.22] |  |  |  |  |  |
| Train Epoch | \#1: 61\%\| | \#\#\#\#\#\#1 | 12284/20019 | 2:29:55<1:33:35, | $1.38 i t / s$ |
| loss=5.75, accuracy=4.22] |  |  |  |  |  |
| Train Epoch | \#1: 61\%\| | \#\#\#\#\#\#1 | 12284/20019 | 2:29:55<1:33:35, | $1.38 i t / s$ |
| loss=5.75, accuracy=4.22] |  |  |  |  |  |
| Train Epoch | \#1: 61\%\| | \#\#\#\#\#\#1 | 12285/20019 | 2:29:55<1:33:58, | $1.37 i t / s$ |
| loss=5.75, accuracy=4.22] |  |  |  |  |  |
| Train Epoch | \#1: 61\%\| | \#\#\#\#\#\#1 | 12285/20019 | 2:29:56<1:33:58, | $1.37 i t / s$ |
| loss=5.75, accuracy=4.22] |  |  |  |  |  |
| Train Epoch | \#1: 61\%\| | \#\#\#\#\#\#1 | 12286/20019 | 2:29:56<1:33:49, | $1.37 i t / s$ |
| loss=5.75, accuracy=4.22] |  |  |  |  |  |
| Train Epoch | \#1: 61\%\| | \#\#\#\#\#\#1 | 12286/20019 | 2:29:57<1:33:49, | $1.37 i t / s$ |
| loss=5.75, accuracy=4.22] |  |  |  |  |  |
| Train Epoch | \#1: 61\%\| | \#\#\#\#\#\#1 | 12287/20019 | [2:29:57<1:33:32, | 1.38it/s |
| loss=5.75, accuracy=4.22] |  |  |  |  |  |
| Train Epoch | \#1: 61\%\| | \#\#\#\#\#\#1 | 12287/20019 | [2:29:57<1:33:32, | $1.38 i t / s$ |


| loss=5.75, accuracy=4.22] |  |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: |
| Train Epoch | \#1: 61\%\|\# | \#\#\#\#\#\#1 | 12288/20019 | [2:29:57<1:34:25, | 1.36it/s |
| loss=5.75, accuracy=4.22] |  |  |  |  |  |
| Train Epoch | \#1: 61\%\| | \#\#\#\#\#\#1 | 12288/20019 | [2:29:58<1:34:25, | 1.36it/s |
| loss=5.75, accuracy=4.22] |  |  |  |  |  |
| Train Epoch | \#1: 61\% | \#\#\#\#\#\#1 | 12289/20019 | [2:29:58<1:34:01, | 1.37it/s |
| loss=5.75, accuracy=4.22] |  |  |  |  |  |
| Train Epoch | \#1: 61\%\| | \#\#\#\#\#\#1 | 12289/20019 | [2:29:59<1:34:01, | 1.37it/s |
| loss=5.75, accuracy=4.22] |  |  |  |  |  |
| Train Epoch | \#1: 61\%\| | \#\#\#\#\#\#1 | 12290/20019 | [2:29:59<1:34:44, | 1.36it/s |
| loss=5.75, accuracy=4.22] |  |  |  |  |  |
| Train Epoch | \#1: 61\% | \#\#\#\#\#\#1 | 12290/20019 | [2:30:00<1:34:44, | 1.36it/s |
| loss=5.75, accuracy=4.22] |  |  |  |  |  |
| Train Epoch | \#1: 61\%\| | \#\#\#\#\#\#1 | 12291/20019 | [2:30:00<1:34:30, | 1.36it/s |
| loss=5.75, accuracy=4.22] |  |  |  |  |  |
| Train Epoch | \#1: 61\% | \#\#\#\#\#\#1 | 12291/20019 | [2:30:00<1:34:30, | 1.36it/s |
| loss=5.75, accuracy=4.22] |  |  |  |  |  |
| Train Epoch | \#1: 61\%\| | \#\#\#\#\#\#1 | 12292/20019 | [2:30:00<1:34:22, | 1.36it/s, |
| loss=5.75, accuracy=4.22] |  |  |  |  |  |
| Train Epoch | \#1: 61\%\|\# | \#\#\#\#\#\#1 | 12292/20019 | [2:30:01<1:34:22, | 1.36it/s, |
| loss=5.75, accuracy=4.23] |  |  |  |  |  |
| Train Epoch | \#1: 61\%\|\# | \#\#\#\#\#\#1 | 12293/20019 | [2:30:01<1:33:40, | 1.37it/s, |
| loss=5.75, accuracy=4.23] |  |  |  |  |  |
| Train Epoch | \#1: 61\%\|\# | \#\#\#\#\#\#1 | 12293/20019 | [2:30:02<1:33:40, | 1.37it/s, |
| loss=5.75, accuracy=4.23] |  |  |  |  |  |
| Train Epoch | \#1: 61\%\| | \#\#\#\#\#\#1 | 12294/20019 | [2:30:02<1:33:43, | 1.37it/s, |
| loss=5.75, accuracy=4.23] |  |  |  |  |  |
| Train Epoch | \#1: 61\%\| | \#\#\#\#\#\#1 | 12294/20019 | [2:30:03<1:33:43, | 1.37it/s, |
| loss=5.75, accuracy=4.23] |  |  |  |  |  |
| Train Epoch | \#1: 61\%\|\# | \#\#\#\#\#\#1 | 12295/20019 | [2:30:03<1:33:48, | 1.37it/s, |
| loss=5.75, accuracy=4.23] |  |  |  |  |  |
| Train Epoch | \#1: 61\%\| | \#\#\#\#\#\#1 | 12295/20019 | [2:30:03<1:33:48, | 1. |
| loss=5.75, accuracy=4.23] |  |  |  |  |  |
| Train Epoch | \#1: 61\%\| | \#\#\#\#\#\#1 | 12296/20019 | [2:30:03<1:33:35, | $1.38 i$ |
| loss=5.75, accuracy=4.23] |  |  |  |  |  |
| Train Epoch | \#1: 61\%\| | \#\#\#\#\#\#1 | 12296/20019 | 35, | 1 |
| loss=5.75, accuracy=4.23] |  |  |  |  |  |
| Train Epoch | \#1: 61\%\| | \#\#\#\#\#\#1 | 12297/20019 | [2:30:04<1:34:10, | 1.37it/s, |
| loss=5.75, accuracy=4.23] |  |  |  |  |  |
| Train Epoch | \#1: 61\%\| | \#\#\#\#\#\#1 | 12297/20019 | [2:30:05<1:34:10, | 1.37it/s |
| loss=5.75, accuracy=4.23] |  |  |  |  |  |
| Train Epoch | \#1: 61\%\| | \#\#\#\#\#\#1 | 12298/20019 | [2:30:05<1:34:21, | 1.36it/s |
| loss=5.75, accuracy=4.23] |  |  |  |  |  |
| Train Epoch | \#1: 61\%\| | \#\#\#\#\#\#1 | 12298/20019 | [2:30:05<1:34:21, | 1.36it |
| loss=5.75, accuracy=4.23] |  |  |  |  |  |
| Train Epoch | \#1: 61\%\| | \#\#\#\#\#\#1 | 12299/20019 | [2:30:05<1:34:10, | 1.37it/s |
| loss=5.75, accuracy=4.23] |  |  |  |  |  |
| Train Epoch | \#1: 61\%\| | \#\#\#\#\#\#1 | 12299/20019 | [2:30:06<1:34:10, | 1.37it/s |
| loss=5.75, accuracy=4.23] |  |  |  |  |  |
| Train Epoch | \#1: 61\%\| | \#\#\#\#\#\#1 | 12300/20019 | [2:30:06<1:34:19, | 1.36it/s |
| loss=5.75, accuracy=4.23] |  |  |  |  |  |
| Train Epoch | \#1: 61\%\| | \#\#\#\#\#\#1 | 12300/20019 | [2:30:07<1:34:19, | 1.36it/s |
| loss=5.75, accuracy=4.23] |  |  |  |  |  |
| Train Epoch | \#1: 61\%\| | \#\#\#\#\#\#1 | 12301/20019 | 2:30:07<1:33:13, | 1.38it/s |
| loss=5.75, accuracy=4.23] |  |  |  |  |  |
| Train Epoch | \#1: 61\%\| | \#\#\#\#\#\#1 | 12301/20019 | [2:30:08<1:33:13, | 1.38it/s |
| loss=5.75, accuracy=4.23] |  |  |  |  |  |
| Train Epoch | \#1: 61\%\| | \#\#\#\#\#\#1 | 12302/20019 | [2:30:08<1:33:00, | 1.38it/s |
| loss=5.75, accuracy=4.23] |  |  |  |  |  |
| Train Epoch | \#1: 61\%\| | \#\#\#\#\#\#1 | 12302/20019 | [2:30:08<1:33:00, | $1.38 i t / s$ |
| loss=5.75, accuracy=4.23] |  |  |  |  |  |
| Train Epoch | \#1: 61\%\| | \#\#\#\#\#\#1 | 12303/20019 | [2:30:08<1:33:21, | $1.38 i t / s$ |


| loss=5.75, accuracy=4.23] |  |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: |
| Train Epoch | \#1: 61\%\| | \#\#\#\#\#\#1 | 12303/20019 | [2:30:09<1:33:21, | 1.38it/s, |
| loss=5.75, accuracy=4.23] |  |  |  |  |  |
| Train Epoch | \#1: 61\%\| | \#\#\#\#\#\#1 | 12304/20019 | [2:30:09<1:33:45, | 1.37it/s |
| loss=5.75, accuracy=4.23] |  |  |  |  |  |
| Train Epoch | \#1: 61\%\| | \#\#\#\#\#\#1 | 12304/20019 | [2:30:10<1:33:45, | 1.37it/s |
| loss=5.75, accuracy=4.23] |  |  |  |  |  |
| Train Epoch | \#1: 61\%\| | \#\#\#\#\#\#1 | 12305/20019 | [2:30:10<1:34:19, | 1.36it/s |
| loss=5.75, accuracy=4.23] |  |  |  |  |  |
| Train Epoch | \#1: 61\%\| | \#\#\#\#\#\#1 | 12305/20019 | [2:30:11<1:34:19, | 1.36it/s |
| loss=5.75, accuracy=4.23] |  |  |  |  |  |
| Train Epoch | \#1: 61\%\| | \#\#\#\#\#\#1 | 12306/20019 | [2:30:11<1:34:09, | 1.37it/s |
| loss=5.75, accuracy=4.23] |  |  |  |  |  |
| Train Epoch | \#1: 61\%\| | \#\#\#\#\#\#1 | 12306/20019 | [2:30:11<1:34:09, | 1.37it/s |
| loss=5.75, accuracy=4.23] |  |  |  |  |  |
| Train Epoch | \#1: 61\%\| | \#\#\#\#\#\#1 | 12307/20019 | [2:30:11<1:34:25, | 1.36it/s |
| loss=5.75, accuracy=4.23] |  |  |  |  |  |
| Train Epoch | \#1: 61\%\| | \#\#\#\#\#\#1 | 12307/20019 | [2:30:12<1:34:25, | 1.36it/s |
| loss=5.75, accuracy=4.23] |  |  |  |  |  |
| Train Epoch | \#1: 61\%\| | \#\#\#\#\#\#1 | 12308/20019 | [ $2: 30: 12<1: 34: 48$, | 1.36it/s |
| loss=5.75, accuracy=4.23] |  |  |  |  |  |
| Train Epoch | \#1: 61\%\| | \#\#\#\#\#\#1 | 12308/20019 | [2:30:13<1:34:48, | 1.36it/s |
| loss=5.75, accuracy=4.23] |  |  |  |  |  |
| Train Epoch | \#1: 61\%\| | \#\#\#\#\#\#1 | 12309/20019 | [2:30:13<1:34:05, | 1.37it/s |
| loss=5.75, accuracy=4.23] |  |  |  |  |  |
| Train Epoch | \#1: 61\%\| | \#\#\#\#\#\#1 | 12309/20019 | [2:30:14<1:34:05, | 1.37it/s, |
| loss=5.75, accuracy=4.23] |  |  |  |  |  |
| Train Epoch | \#1: 61\%\| | \#\#\#\#\#\#1 | 12310/20019 | [2:30:14<1:34:28, | 1.36it/s, |
| loss=5.75, accuracy=4.23] |  |  |  |  |  |
| Train Epoch | \#1: 61\%\| | \#\#\#\#\#\#1 | 12310/20019 | [2:30:14<1:34:28, | 1.36it/s, |
| loss=5.75, accuracy=4.23] |  |  |  |  |  |
| Train Epoch | \#1: 61\%\| | \#\#\#\#\#\#1 | 12311/20019 | [2:30:14<1:34:34, | 1.36it/s, |
| loss=5.75, accuracy=4.23] |  |  |  |  |  |
| Train Epoch | \#1: 61\%\| | \#\#\#\#\#\#1 | 12311/20019 | [2:30:15<1:34:34, | 1.36 |
| loss=5.75, accuracy=4.23] |  |  |  |  |  |
| Train Epoch | \#1: 62\%\| | \#\#\#\#\#\#1 | 12312/20019 | [2:30:15<1:34:48, | 1.35it/s, |
| loss=5.75, accuracy=4.23] |  |  |  |  |  |
| Train Epoch | \#1: 62\%\| | \#\#\#\#\#\#1 | 12312/20019 | [2:30:16<1:34:48, | 1.35it/s, |
| loss=5.75, accuracy=4.23] |  |  |  |  |  |
| Train Epoch | \#1: 62\%\| | \#\#\#\#\#\#1 | 12313/20019 | [2:30:16<1:34:56, | 1.35it/s, |
| loss=5.75, accuracy=4.23] |  |  |  |  |  |
| Train Epoch | \#1: 62\%\| | \#\#\#\#\#\#1 | 12313/20019 | [2:30:16<1:34:56, | 1.35it/s |
| loss=5.75, accuracy=4.23] |  |  |  |  |  |
| Train Epoch | \#1: 62\%\| | \#\#\#\#\#\#1 | 12314/20019 | 2:30:16<1:34:51, | 1.35it/s |
| loss=5.75, accuracy=4.23] |  |  |  |  |  |
| Train Epoch | \#1: 62\%\| | \#\#\#\#\#\#1 | 12314/20019 | 2:30:17<1:34:51, | 35it/s |
| loss=5.75, accuracy=4.23] |  |  |  |  |  |
| Train Epoch | \#1: 62\%\| | \#\#\#\#\#\#1 | 12315/20019 | 2:30:17<1:34:16, | $1.36 i t / s$ |
| loss=5.75, accuracy=4.23] |  |  |  |  |  |
| Train Epoch | \#1: 62\%\| | \#\#\#\#\#\#1 | 12315/20019 | [2:30:18<1:34:16, | $1.36 i t / s$ |
| loss=5.75, accuracy=4.24] |  |  |  |  |  |
| Train Epoch | \#1: 62\%\| | \#\#\#\#\#\#1 | 12316/20019 | [2:30:18<1:34:12, | $1.36 i t / s$ |
| loss=5.75, accuracy=4.24] |  |  |  |  |  |
| Train Epoch | \#1: 62\%\| | \#\#\#\#\#\#1 | 12316/20019 | 2:30:19<1:34:12, | 1.36it/s |
| loss=5.75, accuracy=4.24] |  |  |  |  |  |
| Train Epoch | \#1: 62\%\| | \#\#\#\#\#\#1 | 12317/20019 | 2:30:19<1:34:06, | $1.36 i t / s$ |
| loss=5.75, accuracy=4.24] |  |  |  |  |  |
| Train Epoch | \#1: 62\%\| | \#\#\#\#\#\#1 | 12317/20019 | 2:30:19<1:34:06, | 1.36it/s |
| loss=5.75, accuracy=4.24] |  |  |  |  |  |
| Train Epoch | \#1: 62\%\| | \#\#\#\#\#\#1 | 12318/20019 | [2:30:19<1:34:13, | 1.36it/s |
| loss=5.75, accuracy=4.24] |  |  |  |  |  |
| Train Epoch | \#1: 62\%\| | \#\#\#\#\#\#1 | 12318/20019 | [2:30:20<1:34:13, | $1.36 i t / s$ |


| loss=5.75, accuracy=4.24] |  |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: |
| Train Epoch | \#1: 62\%\| | \#\#\#\#\#\#1 | 12319/20019 | [2:30:20<1:33:17, | 1.38it/s |
| loss=5.75, accuracy=4.24] |  |  |  |  |  |
| Train Epoch | \#1: 62\%\| | \#\#\#\#\#\#1 | 12319/20019 | [2:30:21<1:33:17, | 1.38it/s |
| loss=5.75, accuracy=4.24] |  |  |  |  |  |
| Train Epoch | \#1: 62\%\| | \#\#\#\#\#\#1 | 12320/20019 | [2:30:21<1:33:20, | 1.37it/s |
| loss=5.75, accuracy=4.24] |  |  |  |  |  |
| Train Epoch | \#1: 62\%\| | \#\#\#\#\#\#1 | 12320/20019 | [2:30:22<1:33:20, | 1.37it/s |
| loss=5.75, accuracy=4.24] |  |  |  |  |  |
| Train Epoch | \#1: 62\% | \#\#\#\#\#\#1 | 12321/20019 | [ $2: 30: 22<1: 33: 19$, | 1.37it/s |
| loss=5.75, accuracy=4.24] |  |  |  |  |  |
| Train Epoch | \#1: 62\% | \#\#\#\#\#\#1 | 12321/20019 | [ $2: 30: 22<1: 33: 19$, | 1.37it/s, |
| loss=5.75, accuracy=4.24] |  |  |  |  |  |
| Train Epoch | \#1: 62\% | \#\#\#\#\#\#1 | 12322/20019 | [ $2: 30: 22<1: 33: 08$, | 1.38it/s |
| loss=5.75, accuracy=4.24] |  |  |  |  |  |
| Train Epoch | \#1: 62\% \| | \#\#\#\#\#\#1 | 12322/20019 | [ $2: 30: 23<1: 33: 08$, | 1.38it/s |
| loss=5.75, accuracy=4.24] |  |  |  |  |  |
| Train Epoch | \#1: 62\%\| | \#\#\#\#\#\#1 | 12323/20019 | [2:30:23<1:33:08, | 1.38it/s, |
| loss=5.75, accuracy=4.24] |  |  |  |  |  |
| Train Epoch | \#1: 62\%\| | \#\#\#\#\#\#1 | 12323/20019 | [ $2: 30: 24<1: 33: 08$, | 1.38it/s, |
| loss=5.75, accuracy=4.24] |  |  |  |  |  |
| Train Epoch | \#1: 62\%\| | \#\#\#\#\#\#1 | 12324/20019 | [2:30:24<1:33:30, | 1.37it/s, |
| loss=5.75, accuracy=4.24] |  |  |  |  |  |
| Train Epoch | \#1: 62\%\| | \#\#\#\#\#\#1 | 12324/20019 | [2:30:25<1:33:30, | 1.37it/s, |
| loss=5.75, accuracy=4.24] |  |  |  |  |  |
| Train Epoch | \#1: 62\%\| | \#\#\#\#\#\#1 | 12325/20019 | [2:30:25<1:33:50, | 1.37it/s, |
| loss=5.75, accuracy=4.24] |  |  |  |  |  |
| Train Epoch | \#1: 62\% | \#\#\#\#\#\#1 | 12325/20019 | [2:30:25<1:33:50, | 1.37it/s, |
| loss=5.75, accuracy=4.24] |  |  |  |  |  |
| Train Epoch | \#1: 62\%\| | \#\#\#\#\#\#1 | 12326/20019 | [2:30:25<1:33:30, | 1.37it/s, |
| loss=5.75, accuracy=4.24] |  |  |  |  |  |
| Train Epoch | \#1: 62\%\| | \#\#\#\#\#\#1 | 12326/20019 | [2:30:26<1:33:30, | 1.37it/s, |
| loss=5.75, accuracy=4.24] |  |  |  |  |  |
| Train Epoch | \#1: 62\%\| | \#\#\#\#\#\#1 | 12327/20019 | [ $2: 30: 26<1: 34: 14$, | $1.36 i$ |
| loss=5.75, accuracy=4.24] |  |  |  |  |  |
| Train Epoch | \#1: 62\%\| | \#\#\#\#\#\#1 | 12327/20019 | [ $2: 30: 27<1: 34: 14$, | $1.36 i$ |
| loss=5.75, accuracy=4.24] |  |  |  |  |  |
| Train Epoch | \#1: 62\%\| | \#\#\#\#\#\#1 | 12328/20019 | [2:30:27<1:34:05, | 1.36it/s, |
| loss=5.75, accuracy=4.24] |  |  |  |  |  |
| Train Epoch | \#1: 62\%\| | \#\#\#\#\#\#1 | 12328/20019 | [ $2: 30: 27<1: 34: 05$, | 1.36it/s |
| loss=5.75, accuracy=4.24] |  |  |  |  |  |
| Train Epoch | \#1: 62\%\| | \#\#\#\#\#\#1 | 12329/20019 | [2:30:27<1:34:13, | 1.36it/s |
| loss=5.75, accuracy=4.24] |  |  |  |  |  |
| Train Epoch | \#1: 62\%\| | \#\#\#\#\#\#1 | 12329/20019 | [ $2: 30: 28<1: 34: 13$, | 1.36it/s |
| loss=5.75, accuracy=4.24] |  |  |  |  |  |
| Train Epoch | \#1: 62\%\| | \#\#\#\#\#\#1 | 12330/20019 | 2:30:28<1:34:18, | 1.36it/s |
| loss=5.75, accuracy=4.24] |  |  |  |  |  |
| Train Epoch | \#1: 62\%\| | \#\#\#\#\#\#1 | 12330/20019 | [2:30:29<1:34:18, | 1.36it/s |
| loss=5.75, accuracy=4.24] |  |  |  |  |  |
| Train Epoch | \#1: 62\%\| | \#\#\#\#\#\#1 | 12331/20019 | [2:30:29<1:33:49, | 1.37it/s |
| loss=5.75, accuracy=4.24] |  |  |  |  |  |
| Train Epoch | \#1: 62\%\| | \#\#\#\#\#\#1 | 12331/20019 | [2:30:30<1:33:49, | 1.37it/s |
| loss=5.75, accuracy=4.24] |  |  |  |  |  |
| Train Epoch | \#1: 62\%\| | \#\#\#\#\#\#1 | 12332/20019 | [2:30:30<1:33:12, | 1.37it/s |
| loss=5.75, accuracy=4.24] |  |  |  |  |  |
| Train Epoch | \#1: 62\%\| | \#\#\#\#\#\#1 | 12332/20019 | 2:30:30<1:33:12, | 1.37it/s |
| loss=5.75, accuracy=4.24] |  |  |  |  |  |
| Train Epoch | \#1: 62\%\| | \#\#\#\#\#\#1 | 12333/20019 | [2:30:30<1:32:54, | 1.38it/s |
| loss=5.75, accuracy=4.24] |  |  |  |  |  |
| Train Epoch | \#1: 62\%\| | \#\#\#\#\#\#1 | 12333/20019 | [2:30:31<1:32:54, | $1.38 i t / s$ |
| loss=5.75, accuracy=4.24] |  |  |  |  |  |
| Train Epoch | \#1: 62\%\| | \#\#\#\#\#\#1 | 12334/20019 | [2:30:31<1:33:03, | $1.38 i t / s$ |


| loss=5.75, accuracy=4.24] |  |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: |
| Train Epoch | \#1: 62\%\| | \#\#\#\#\#\#1 | 12334/20019 | [2:30:32<1:33:03, | 1.38it/s |
| loss=5.75, accuracy=4.24] |  |  |  |  |  |
| Train Epoch | \#1: 62\%\| | \#\#\#\#\#\#1 | 12335/20019 | [2:30:32<1:33:19, | 1.37it/s |
| loss=5.75, accuracy=4.24] |  |  |  |  |  |
| Train Epoch | \#1: 62\%\| | \#\#\#\#\#\#1 | 12335/20019 | [2:30:33<1:33:19, | 1.37it/s |
| loss=5.75, accuracy=4.24] |  |  |  |  |  |
| Train Epoch | \#1: 62\%\| | \#\#\#\#\#\#1 | 12336/20019 | [2:30:33<1:33:14, | 1.37it/s |
| loss $=5.75$, accuracy $=4.24]$ |  |  |  |  |  |
| Train Epoch | \#1: 62\%\| | \#\#\#\#\#\#1 | 12336/20019 | [2:30:33<1:33:14, | 1.37it/s |
| loss=5.75, accuracy=4.24] |  |  |  |  |  |
| Train Epoch | \#1: 62\% | \#\#\#\#\#\#1 | 12337/20019 | [2:30:33<1:33:01, | 1.38it/s, |
| loss=5.75, accuracy=4.24] |  |  |  |  |  |
| Train Epoch | \#1: 62\% | \#\#\#\#\#\#1 | 12337/20019 | [ $2: 30: 34<1: 33: 01$, | 1.38it/s |
| loss=5.75, accuracy=4.24] |  |  |  |  |  |
| Train Epoch | \#1: 62\%\| | \#\#\#\#\#\#1 | 12338/20019 | [2:30:34<1:33:08, | 1.37it/s |
| loss=5.75, accuracy=4.24] |  |  |  |  |  |
| Train Epoch | \#1: 62\%\| | \#\#\#\#\#\#1 | 12338/20019 | [2:30:35<1:33:08, | 1.37it/s, |
| loss=5.75, accuracy=4.24] |  |  |  |  |  |
| Train Epoch | \#1: 62\%\| | \#\#\#\#\#\#1 | 12339/20019 | [2:30:35<1:33:48, | 1.36it/s, |
| loss=5.75, accuracy=4.24] |  |  |  |  |  |
| Train Epoch | \#1: 62\%\| | \#\#\#\#\#\#1 | 12339/20019 | [2:30:35<1:33:48, | 1.36it/s, |
| loss=5.75, accuracy=4.24] |  |  |  |  |  |
| Train Epoch | \#1: 62\%\| | \#\#\#\#\#\#1 | 12340/20019 | [2:30:35<1:34:30, | 1.35it/s, |
| loss=5.75, accuracy=4.24] |  |  |  |  |  |
| Train Epoch | \#1: 62\%\| | \#\#\#\#\#\#1 | 12340/20019 | [2:30:36<1:34:30, | 1.35it/s, |
| loss=5.75, accuracy=4.25] |  |  |  |  |  |
| Train Epoch | \#1: 62\% | \#\#\#\#\#\#1 | 12341/20019 | [2:30:36<1:33:58, | 1.36it/s, |
| loss=5.75, accuracy=4.25] |  |  |  |  |  |
| Train Epoch | \#1: 62\%\| | \#\#\#\#\#\#1 | 12341/20019 | [2:30:37<1:33:58, | 1.36it/s, |
| loss=5.75, accuracy=4.25] |  |  |  |  |  |
| Train Epoch | \#1: 62\%\| | \#\#\#\#\#\#1 | 12342/20019 | [2:30:37<1:33:34, | 1. |
| loss=5.75, accuracy=4.25] |  |  |  |  |  |
| Train Epoch | \#1: 62\%\| | \#\#\#\#\#\#1 | 12342/20019 | [2:30:38<1:33:34, | $1.37 i$ |
| loss=5.75, accuracy=4.25] |  |  |  |  |  |
| Train Epoch | \#1: 62\%\| | \#\#\#\#\#\#1 | 12343/20019 | [2:30:38<1:33:39, | 1 |
| loss=5.75, accuracy=4.25] |  |  |  |  |  |
| Train Epoch | \#1: 62\%\| | \#\#\#\#\#\#1 | 12343/20019 | [2:30:38<1:33:39, | 1.37it/s, |
| loss=5.75, accuracy=4.25] |  |  |  |  |  |
| Train Epoch | \#1: 62\%\| | \#\#\#\#\#\#1 | 12344/20019 | [2:30:38<1:33:33, | 1.37it/s |
| loss=5.75, accuracy=4.25] |  |  |  |  |  |
| Train Epoch | \#1: 62\%\| | \#\#\#\#\#\#1 | 12344/20019 | [2:30:39<1:33:33, | 1.37it/s |
| loss=5.75, accuracy=4.25] |  |  |  |  |  |
| Train Epoch | \#1: 62\%\| | \#\#\#\#\#\#1 | 12345/20019 | [2:30:39<1:34:14, | 1.36it |
| loss=5.75, accuracy=4.25] |  |  |  |  |  |
| Train Epoch | \#1: 62\%\| | \#\#\#\#\#\#1 | 12345/20019 | 2:30:40<1:34:14, | 1.36it/s |
| loss=5.75, accuracy=4.25] |  |  |  |  |  |
| Train Epoch | \#1: 62\%\| | \#\#\#\#\#\#1 | 12346/20019 | [2:30:40<1:33:54, | 1.36it/s |
| loss=5.75, accuracy=4.25] |  |  |  |  |  |
| Train Epoch | \#1: 62\%\| | \#\#\#\#\#\#1 | 12346/20019 | [2:30:41<1:33:54, | 1.36it/s |
| loss=5.75, accuracy=4.25] |  |  |  |  |  |
| Train Epoch | \#1: 62\%\| | \#\#\#\#\#\#1 | 12347/20019 | [2:30:41<1:33:42, | 1.36it/s |
| loss=5.75, accuracy=4.25] |  |  |  |  |  |
| Train Epoch | \#1: 62\%\| | \#\#\#\#\#\#1 | 12347/20019 | [2:30:41<1:33:42, | 1.36it/s |
| loss=5.75, accuracy=4.25] |  |  |  |  |  |
| Train Epoch | \#1: 62\%\| | \#\#\#\#\#\#1 | 12348/20019 | 2:30:41<1:33:29, | 1.37it/s |
| loss=5.75, accuracy=4.25] |  |  |  |  |  |
| Train Epoch | \#1: 62\%\| | \#\#\#\#\#\#1 | 12348/20019 | [2:30:42<1:33:29, | 1.37it/s |
| loss=5.75, accuracy=4.25] |  |  |  |  |  |
| Train Epoch | \#1: 62\%\| | \#\#\#\#\#\#1 | 12349/20019 | [2:30:42<1:33:17, | $1.37 i t / s$ |
| loss=5.75, accuracy=4.25] |  |  |  |  |  |
| Train Epoch | \#1: 62\%\| | \#\#\#\#\#\#1 | 12349/20019 | [2:30:43<1:33:17, | $1.37 i t / s$ |


| loss=5.75, accuracy=4.25] |  |  |  |  |  |
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| Train Epoch | \#1: 62\%\| | \#\#\#\#\#\#1 | 12350/20019 | [2:30:43<1:32:59, | 1.37it/s |
| loss=5.75, accuracy=4.25] |  |  |  |  |  |
| Train Epoch | \#1: 62\%\| | \#\#\#\#\#\#1 | 12350/20019 | [2:30:44<1:32:59, | 1.37it/s |
| loss=5.75, accuracy=4.25] |  |  |  |  |  |
| Train Epoch | \#1: 62\%\| | \#\#\#\#\#\#1 | 12351/20019 | [2:30:44<1:33:10, | $1.37 i t / s$ |
| loss=5.75, accuracy=4.25] |  |  |  |  |  |
| Train Epoch | \#1: 62\%\| | \#\#\#\#\#\#1 | 12351/20019 | [2:30:44<1:33:10, | $1.37 i t / s$ |
| loss=5.75, accuracy=4.25] |  |  |  |  |  |
| Train Epoch | \#1: 62\%\| | \#\#\#\#\#\#1 | 12352/20019 | [2:30:44<1:33:05, | $1.37 i t / s$ |
| loss=5.75, accuracy=4.25] |  |  |  |  |  |
| Train Epoch | \#1: 62\% \| | \#\#\#\#\#\#1 | 12352/20019 | [2:30:45<1:33:05, | 37it/s |
| loss=5.75, accuracy=4.25] |  |  |  |  |  |
| Train Epoch | \#1: 62\%\| | \#\#\#\#\#\#1 | 12353/20019 | [2:30:45<1:33:18, | 37it/s |
| loss=5.75, accuracy=4.25] |  |  |  |  |  |
| Train Epoch | \#1: 62\%\| | \#\#\#\#\#\#1 | 12353/20019 | [2:30:46<1:33:18, | $1.37 i t / s$ |
| loss=5.75, accuracy=4.25] |  |  |  |  |  |
| Train Epoch | \#1: 62\%\| | \#\#\#\#\#\#1 | 12354/20019 | [2:30:46<1:33:24, | 1.37it/ |
| loss=5.75, accuracy=4.25] |  |  |  |  |  |
| Train Epoch | \#1: 62\% | \#\#\#\#\#\#1 | 12354/20019 | [2:30:46<1:33:24, | $1.37 i$ |
| loss=5.75, accuracy=4.25] |  |  |  |  |  |
| Train Epoch | \#1: 62\%\| | \#\#\#\#\#\#1 | 12355/20019 | [2:30:46<1:33:10, | $1.37 i$ |
| loss=5.75, accuracy=4.25] |  |  |  |  |  |
| Train Epoch | \#1: 62\%\| | \#\#\#\#\#\#1 | 12355/20019 | [2:30:47<1:33:10, | $1.37 i$ |
| loss=5.75, accuracy=4.25] |  |  |  |  |  |
| Train Epoch | \#1: 62\%\| | \#\#\#\#\#\#1 | 12356/20019 | [2:30:47<1:33:18, | $1.37 i$ |
| loss=5.75, accuracy=4.25] |  |  |  |  |  |
| Train Epoch | \#1: 62\%\| | \#\#\#\#\#\#1 | 12356/20019 | [2:30:48<1:33:18, | 1.37 |
| loss=5.75, accuracy=4.25] |  |  |  |  |  |
| Train Epoch | \#1: 62\%\| | \#\#\#\#\#\# | 12357/2001 | [2:30:48<1:32:41, | 1 |
| loss=5.75, accuracy=4.25] |  |  |  |  |  |
| Train Epoch | \#1: 62\%\| | \#\#\#\#\#\#1 | 12357/20019 | [2:30:49<1:32:41, | 1 |
| loss=5.75, accuracy=4.25] |  |  |  |  |  |
| Train Epoch | \#1: 62\%\| | \#\#\#\#\#\#1 | 12358/20019 | [2:30:49<1:32:49, | 1 |
| loss=5.75, accuracy=4.25] |  |  |  |  |  |
| Train Epoch | \#1: 62\%\| | \#\#\#\#\#\#1 | 12358/20019 | [2:30:49<1:32:49, | 1.38it/ |
| loss=5.75, accuracy=4.25] |  |  |  |  |  |
| Train Epoch | \#1: 62\%\| | \#\#\#\#\#\#1 | 12359/20019 | [2:30:49<1:33:53, | 1.36it/s |
| loss=5.75, accuracy=4.25] |  |  |  |  |  |
| Train Epoch | \#1: 62\%\| | \#\#\#\#\#\#1 | 12359/20019 | [2:30:50<1:33:53, | 1.36it/s |
| loss=5.75, accuracy=4.25] |  |  |  |  |  |
| Train Epoch | \#1: 62\%\| | \#\#\#\#\#\#1 | 12360/20019 | [2:30:50<1:33:50, | 36it/s |
| loss=5.75, accuracy=4.25] |  |  |  |  |  |
| Train Epoch | \#1: 62\%\| | \#\#\#\#\#\#1 | 12360/20019 | [2:30:51<1:33:50, | 36it/s |
| loss $=5.75$, accuracy $=4.25$ ] |  |  |  |  |  |
| Train Epoch | \#1: 62\%\| | \#\#\#\#\#\#1 | 12361/20019 | 2:30:51<1:32:51, | 1.37it/s |
| loss $=5.75$, accuracy $=4.25$ ] |  |  |  |  |  |
| Train Epoch | \#1: 62\%\| | \#\#\#\#\#\#1 | 12361/20019 | [2:30:52<1:32:51, | $1.37 i t / s$ |
| loss=5.75, accuracy=4.26] |  |  |  |  |  |
| Train Epoch | \#1: 62\%\| | \#\#\#\#\#\#1 | 12362/20019 | [2:30:52<1:33:17, | 1.37it/s |
| loss=5.75, accuracy=4.26] |  |  |  |  |  |
| Train Epoch | \#1: 62\%\| | \#\#\#\#\#\#1 | 12362/20019 | [2:30:52<1:33:17, | 1.37it/s |
| loss=5.75, accuracy=4.26] |  |  |  |  |  |
| Train Epoch | \#1: 62\%\| | \#\#\#\#\#\#1 | 12363/20019 | [2:30:52<1:33:31, | 36 |
| loss=5.75, accuracy=4.26] |  |  |  |  |  |
| Train Epoch | \#1: 62\%\| | \#\#\#\#\#\#1 | 12363/20019 | [2:30:53<1:33:31, | 1.36 |
| loss=5.75, accuracy=4.26] |  |  |  |  |  |
| Train Epoch | \#1: 62\%\| | \#\#\#\#\#\#1 | 12364/20019 | [2:30:53<1:33:21, | 1.37 it |
| loss=5.75, accuracy=4.26] |  |  |  |  |  |
| Train Epoch | \#1: 62\%\| | \#\#\#\#\#\#1 | 12364/20019 | [2:30:54<1:33:21, | $1.37 \mathrm{it} / \mathrm{s}$ |
| loss=5.75, accuracy=4.26] |  |  |  |  |  |
| Train Epoch | \#1: 62\%\| | \#\#\#\#\#\#1 | 12365/20019 | [2:30:54<1:33:03, | 1.37it/ |


| loss=5.75, accuracy=4.26] |  |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: |
| Train Epoch | \#1: 62\%\| | \#\#\#\#\#\#1 | 12365/20019 | [2:30:54<1:33:03, | 1.37it/s |
| loss=5.75, accuracy=4.26] |  |  |  |  |  |
| Train Epoch | \#1: 62\%\| | \#\#\#\#\#\#1 | 12366/20019 | [2:30:54<1:32:52, | 1.37it/s |
| loss=5.75, accuracy=4.26] |  |  |  |  |  |
| Train Epoch | \#1: 62\%\| | \#\#\#\#\#\#1 | 12366/20019 | [2:30:55<1:32:52, | $1.37 i t / s$ |
| loss=5.75, accuracy=4.26] |  |  |  |  |  |
| Train Epoch | \#1: 62\%\| | \#\#\#\#\#\#1 | 12367/20019 | [2:30:55<1:32:26, | 1.38it/s |
| loss=5.75, accuracy=4.26] |  |  |  |  |  |
| Train Epoch | \#1: 62\%\| | \#\#\#\#\#\#1 | 12367/20019 | [2:30:56<1:32:26, | 1.38it/s |
| loss=5.75, accuracy=4.26] |  |  |  |  |  |
| Train Epoch | \#1: 62\%\| | \#\#\#\#\#\#1 | 12368/20019 | [2:30:56<1:32:16, | 38it/s |
| loss=5.75, accuracy=4.26] |  |  |  |  |  |
| Train Epoch | \#1: 62\%\| | \#\#\#\#\#\#1 | 12368/20019 | [2:30:57<1:32:16, | 38it/s |
| loss=5.75, accuracy=4.26] |  |  |  |  |  |
| Train Epoch | \#1: 62\%\| | \#\#\#\#\#\#1 | 12369/20019 | [2:30:57<1:32:45, | 1.37it/s |
| loss=5.75, accuracy=4.26] |  |  |  |  |  |
| Train Epoch | \#1: 62\%\| | \#\#\#\#\#\#1 | 12369/20019 | [2:30:57<1:32:45, | 1.37it/ |
| loss=5.75, accuracy=4.26] |  |  |  |  |  |
| Train Epoch | \#1: 62\% | \#\#\#\#\#\#1 | 12370/20019 | [2:30:57<1:32:57, | $1.37 i$ |
| loss=5.75, accuracy=4.26] |  |  |  |  |  |
| Train Epoch | \#1: 62\%\| | \#\#\#\#\#\#1 | 12370/20019 | [2:30:58<1:32:57, | $1.37 i$ |
| loss $=5.75$, accuracy=4.26] |  |  |  |  |  |
| Train Epoch | \#1: 62\%\| | \#\#\#\#\#\#1 | 12371/20019 | [2:30:58<1:32:11, | $1.38 i$ |
| loss=5.75, accuracy=4.26] |  |  |  |  |  |
| Train Epoch | \#1: 62\%\| | \#\#\#\#\#\#1 | 12371/20019 | [2:30:59<1:32:11, | 1 |
| loss=5.75, accuracy=4.26] |  |  |  |  |  |
| Train Epoch | \#1: 62\%\| | \#\#\#\#\#\#1 | 12372/20019 | [2:30:59<1:32:24, | 1 |
| loss=5.75, accuracy=4.26] |  |  |  |  |  |
| Train Epoch | \#1: 62\%\| | \#\#\#\#\#\#1 | 12372/20019 | [2:31:00<1:32:24, | 1 |
| loss=5.75, accuracy=4.26] |  |  |  |  |  |
| Train Epoch | \#1: 62\%\| | \#\#\#\#\#\#1 | 12373/20019 | [2:31:00<1:32:40, | 1 |
| loss=5.75, accuracy=4.26] |  |  |  |  |  |
| Train Epoch | \#1: 62\%\| | \#\#\#\#\#\#1 | 12373/20019 | [2:31:00<1:32:40, | 1 |
| loss=5.75, accuracy=4.26] |  |  |  |  |  |
| Train Epoch | \#1: 62\%\| | \#\#\#\#\#\#1 | 12374/20019 | [2:31:00<1:32:59, | 1.37it/ |
| loss=5.75, accuracy=4.26] |  |  |  |  |  |
| Train Epoch | \#1: 62\%\| | \#\#\#\#\#\#1 | 12374/20019 | [2:31:01<1:32:59, | 1.37it/s |
| loss=5.75, accuracy=4.26] |  |  |  |  |  |
| Train Epoch | \#1: 62\%\| | \#\#\#\#\#\#1 | 12375/20019 | [2:31:01<1:33:14, | 1.37it/s |
| loss=5.75, accuracy=4.26] |  |  |  |  |  |
| Train Epoch | \#1: 62\%\| | \#\#\#\#\#\#1 | 12375/20019 | [2:31:02<1:33:14, | /s |
| loss=5.75, accuracy=4.26] |  |  |  |  |  |
| Train Epoch | \#1: 62\%\| | \#\#\#\#\#\#1 | 12376/20019 | 31:02<1:32:55, | 7it/s |
| loss=5.75, accuracy=4.26] |  |  |  |  |  |
| Train Epoch | \#1: 62\%\| | \#\#\#\#\#\#1 | 12376/20019 | 31:02<1:32:55, | /s |
| loss=5.75, accuracy=4.26] |  |  |  |  |  |
| Train Epoch | \#1: 62\%\| | \#\#\#\#\#\#1 | 12377/20019 | 31:02<1:33:02, | $7 i$ |
| loss=5.75, accuracy=4.26] |  |  |  |  |  |
| Train Epoch | \#1: 62\%\| | \#\#\#\#\#\#1 | 12377/20019 | 2:31:03<1:33:02, | 37 |
| loss=5.75, accuracy=4.26] |  |  |  |  |  |
| Train Epoch | \#1: 62\%\| | \#\#\#\#\#\#1 | 12378/20019 | [2:31:03<1:33:02, | 1.37it/s |
| loss=5.75, accuracy=4.26] |  |  |  |  |  |
| Train Epoch | \#1: 62\%\| | \#\#\#\#\#\#1 | 12378/20019 | [2:31:04<1:33:02, | 1.37it/s |
| loss=5.75, accuracy=4.26] |  |  |  |  |  |
| Train Epoch | \#1: 62\%\| | \#\#\#\#\#\#1 | 12379/20019 | [2:31:04<1:32:19, | $1.38 i$ |
| loss=5.75, accuracy=4.26] |  |  |  |  |  |
| Train Epoch | \#1: 62\%\| | \#\#\#\#\#\#1 | 12379/20019 | 2:31:05<1:32:19, | $1.38 i t$ |
| loss=5.75, accuracy=4.26] |  |  |  |  |  |
| Train Epoch | \#1: 62\%\| | \#\#\#\#\#\#1 | 12380/20019 | 2:31:05<1:32:08, | 1.38it/s |
| loss=5.75, accuracy=4.26] |  |  |  |  |  |
| Train Epoch | \#1: 62\%\| | \#\#\#\#\#\#1 | 12380/20019 | [2:31:05<1:32:08, | 1.38it/ |

loss=5.75, accuracy=4.26]

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Train Epoch \#1: 62\%|\#\#\#\#\#\#1 | 12384/20019 [2:31:08<1:32:05, 1.38it/s,
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Train Epoch \#1: 62\%|\#\#\#\#\#\#1
| 12399/20019 [2:31:19<1:32:50, 1.37it/s, 12400/20019 [2:31:19<1:32:41, 1.37it/s, | 12400/20019 [2:31:20<1:32:41, 1.37it/s, 12401/20019 [2:31:20<1:32:34, 1.37it/s, 12401/20019 [2:31:21<1:32:34, 1.37it/s, | 12402/20019 [2:31:21<1:32:47, 1.37it/s, 12402/20019 [2:31:21<1:32:47, 1.37it/s, | 12403/20019 [2:31:21<1:33:48, 1.35it/s, 12403/20019 [2:31:22<1:33:48, 1.35it/s, 12404/20019 [2:31:22<1:33:47, 1.35it/s, 12404/20019 [2:31:23<1:33:47, 1.35it/s, | 12405/20019 [2:31:23<1:34:06, 1.35it/s, | 12405/20019 [2:31:24<1:34:06, 1.35it/s, | 12406/20019 [2:31:24<1:34:17, 1.35it/s, | 12406/20019 [2:31:24<1:34:17, 1.35it/s, 12407/20019 [2:31:24<1:34:02, 1.35it/s, | 12407/20019 [2:31:25<1:34:02, 1.35it/s, | 12408/20019 [2:31:25<1:33:50, 1.35it/s, | 12408/20019 [2:31:26<1:33:50, 1.35it/s, | 12409/20019 [2:31:26<1:33:02, 1.36it/s, | 12409/20019 [2:31:27<1:33:02, 1.36it/s, | 12410/20019 [2:31:27<1:33:07, 1.36it/s, | 12410/20019 [2:31:27<1:33:07, 1.36it/s, | 12411/20019 [2:31:27<1:33:01, 1.36it/s, | 12411/20019 [2:31:28<1:33:01, 1.36it/s,

| loss=5.74, accuracy=4.28] |  |  |  |  |  |
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| Train Epoch | \#1: 62\%\| | \#\#\#\#\#\#2 | 12412/20019 | [2:31:28<1:32:36, | 1.37it/s, |
| loss=5.74, accuracy=4.28] |  |  |  |  |  |
| Train Epoch | \#1: 62\%\| | \#\#\#\#\#\#2 | 12412/20019 | [2:31:29<1:32:36, | 1.37it/s, |
| loss=5.74, accuracy=4.28] |  |  |  |  |  |
| Train Epoch | \#1: 62\%\| | \#\#\#\#\#\#2 | 12413/20019 | [2:31:29<1:32:21, | 1.37it/s, |
| loss=5.74, accuracy=4.28] |  |  |  |  |  |
| Train Epoch | \#1: 62\%\| | \#\#\#\#\#\#2 | 12413/20019 | [2:31:30<1:32:21, | 1.37it/s, |
| loss=5.74, accuracy=4.28] |  |  |  |  |  |
| Train Epoch | \#1: 62\%\| | \#\#\#\#\#\#2 | 12414/20019 | [2:31:30<1:31:50, | 1.38it/s |
| loss=5.74, accuracy=4.28] |  |  |  |  |  |
| Train Epoch | \#1: 62\%\| | \#\#\#\#\#\#2 | 12414/20019 | [2:31:30<1:31:50, | 1.38it/s, |
| loss=5.74, accuracy=4.28] |  |  |  |  |  |
| Train Epoch | \#1: 62\%\| | \#\#\#\#\#\#2 | 12415/20019 | [2:31:30<1:32:37, | 1.37it/s, |
| loss=5.74, accuracy=4.28] |  |  |  |  |  |
| Train Epoch | \#1: 62\%\| | \#\#\#\#\#\#2 | 12415/20019 | [2:31:31<1:32:37, | 1.37it/s, |
| loss=5.74, accuracy=4.28] |  |  |  |  |  |
| Train Epoch | \#1: 62\%\| | \#\#\#\#\#\#2 | 12416/20019 | [2:31:31<1:33:13, | 1.36it/s, |
| loss=5.74, accuracy=4.28] |  |  |  |  |  |
| Train Epoch | \#1: 62\% | \#\#\#\#\#\#2 | 12416/20019 | [2:31:32<1:33:13, | 1.36it/ |
| loss=5.74, accuracy=4.28] |  |  |  |  |  |
| Train Epoch | \#1: 62\% | \#\#\#\#\#\#2 | 12417/20019 | [2:31:32<1:32:30, | 1.37it/s, |
| loss=5.74, accuracy=4.28] |  |  |  |  |  |
| Train Epoch | \#1: 62\% | \#\#\#\#\#\#2 | 12417/20019 | [2:31:32<1:32:30, | 1.37it/s, |
| loss=5.74, accuracy=4.28] |  |  |  |  |  |
| Train Epoch | \#1: 62\%\| | \#\#\#\#\#\#2 | 12418/20019 | [2:31:32<1:32:54, | 1.36it/ |
| loss=5.74, accuracy=4.28] |  |  |  |  |  |
| Train Epoch | \#1: 62\% | \#\#\#\#\#\#2 | 12418/2001 | [2:31:33<1:32:54, | 1.36it/ |
| loss=5.74, accuracy=4.28] |  |  |  |  |  |
| Train Epoch | \#1: 62\% | \#\#\#\#\#\#2 | 12419/2001 | [2:31:33<1:32:59, | 1.36it/s, |
| loss=5.74, accuracy=4.28] |  |  |  |  |  |
| Train Epoch | \#1: 62\% | \#\#\#\#\#\#2 | 12419/20019 | [2:31:34<1:32:59, | 1.36it/s, |
| loss=5.74, accuracy=4.28] |  |  |  |  |  |
| Train Epoch | \#1: 62\%\| | \#\#\#\#\#\#2 | 12420/20019 | [2:31:34<1:32:41, | 1.37it/s, |
| loss=5.74, accuracy=4.28] |  |  |  |  |  |
| Train Epoch | \#1: 62\%\| | \#\#\#\#\#\#2 | 12420/20019 | [2:31:35<1:32:41, | 1.37it/s, |
| loss=5.74, accuracy=4.28] |  |  |  |  |  |
| Train Epoch | \#1: 62\%\| | \#\#\#\#\#\#2 | 12421/20019 | [2:31:35<1:32:21, | 1.37it/s, |
| loss=5.74, accuracy=4.28] |  |  |  |  |  |
| Train Epoch | \#1: 62\%\| | \#\#\#\#\#\#2 | 12421/20019 | [2:31:35<1:32:21, | 1.37it/s, |
| loss=5.74, accuracy=4.28] |  |  |  |  |  |
| Train Epoch | \#1: 62\%\| | \#\#\#\#\#\#2 | 12422/20019 | [2:31:35<1:32:13, | 1.37it/s, |
| loss=5.74, accuracy=4.28] |  |  |  |  |  |
| Train Epoch | \#1: 62\%\| | \#\#\#\#\#\#2 | 12422/20019 | [2:31:36<1:32:13, | 1.37it/s, |
| loss=5.74, accuracy=4.28] |  |  |  |  |  |
| Train Epoch | \#1: 62\%\| | \#\#\#\#\#\#2 | 12423/20019 | 2:31:36<1:33:35, | 1.35it/s, |
| loss=5.74, accuracy=4.28] |  |  |  |  |  |
| Train Epoch | \#1: 62\%\| | \#\#\#\#\#\#2 | 12423/20019 | 2:31:37<1:33:35, | 1.35it/s, |
| loss=5.74, accuracy=4.28] |  |  |  |  |  |
| Train Epoch | \#1: 62\%\| | \#\#\#\#\#\#2 | 12424/20019 | 2:31:37<1:33:10, | 1.36it/s |
| loss=5.74, accuracy=4.28] |  |  |  |  |  |
| Train Epoch | \#1: 62\%\| | \#\#\#\#\#\#2 | 12424/20019 | 2:31:38<1:33:10, | 1.36it/s |
| loss=5.74, accuracy=4.28] |  |  |  |  |  |
| Train Epoch | \#1: 62\%\| | \#\#\#\#\#\#2 | 12425/20019 | 2:31:38<1:33:14, | 1.36it/s |
| loss=5.74, accuracy=4.28] |  |  |  |  |  |
| Train Epoch | \#1: 62\%\| | \#\#\#\#\#\#2 | 12425/20019 | 2:31:38<1:33:14, | 1.36it/s |
| loss=5.74, accuracy=4.28] |  |  |  |  |  |
| Train Epoch | \#1: 62\%\| | \#\#\#\#\#\#2 | 12426/20019 | 2:31:38<1:33:16, | 1.36it/s |
| loss=5.74, accuracy=4.28] |  |  |  |  |  |
| Train Epoch | \#1: 62\%\| | \#\#\#\#\#\#2 | 12426/20019 | 2:31:39<1:33:16, | 1.36it/s |
| loss=5.74, accuracy=4.28] |  |  |  |  |  |
| Train Epoch | \#1: 62\%\| | \#\#\#\#\#\#2 | 12427/20019 | [2:31:39<1:34:23, | $1.34 \mathrm{it} / \mathrm{s}$ |


| loss $=5.74$, accuracy $=4.28$ ] |  |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: |
| Train Epoch | \#1: 62\%\| | \#\#\#\#\#\#2 | 12427/20019 | [2:31:40<1:34:23, | 1.34it/s, |
| loss=5.74, accuracy=4.28] |  |  |  |  |  |
| Train Epoch | \#1: 62\%\| | \#\#\#\#\#\#2 | 12428/20019 | [2:31:40<1:34:00, | 1.35it/s |
| loss=5.74, accuracy=4.28] |  |  |  |  |  |
| Train Epoch | \#1: 62\%\| | \#\#\#\#\#\#2 | 12428/20019 | [2:31:41<1:34:00, | 1.35it/s |
| loss=5.74, accuracy=4.28] |  |  |  |  |  |
| Train Epoch | \#1: 62\%\| | \#\#\#\#\#\#2 | 12429/20019 | [2:31:41<1:33:57, | 1.35it/s |
| loss=5.74, accuracy=4.28] |  |  |  |  |  |
| Train Epoch | \#1: 62\%\| | \#\#\#\#\#\#2 | 12429/20019 | [2:31:41<1:33:57, | 1.35it/s |
| loss=5.74, accuracy=4.28] |  |  |  |  |  |
| Train Epoch | \#1: 62\%\| | \#\#\#\#\#\#2 | 12430/20019 | [2:31:41<1:33:58, | 1.35it/s |
| loss=5.74, accuracy=4.28] |  |  |  |  |  |
| Train Epoch | \#1: 62\%\| | \#\#\#\#\#\#2 | 12430/20019 | [2:31:42<1:33:58, | 1.35it/s |
| loss=5.74, accuracy=4.28] |  |  |  |  |  |
| Train Epoch | \#1: 62\%\| | \#\#\#\#\#\#2 | 12431/20019 | [2:31:42<1:33:27, | 1.35it/s |
| loss=5.74, accuracy=4.28] |  |  |  |  |  |
| Train Epoch | \#1: 62\%\| | \#\#\#\#\#\#2 | 12431/20019 | [2:31:43<1:33:27, | 1.35it/s |
| loss=5.74, accuracy=4.29] |  |  |  |  |  |
| Train Epoch | \#1: 62\% | \#\#\#\#\#\#2 | 12432/20019 | [2:31:43<1:33:25, | 1.35it/ |
| loss $=5.74$, accuracy $=4.29$ ] |  |  |  |  |  |
| Train Epoch | \#1: 62\%\| | \#\#\#\#\#\#2 | 12432/20019 | [2:31:44<1:33:25, | 1.35it/s |
| loss=5.74, accuracy=4.29] |  |  |  |  |  |
| Train Epoch | \#1: 62\%\| | \#\#\#\#\#\#2 | 12433/20019 | [2:31:44<1:33:55, | 1.35it/s |
| loss $=5.74$, accuracy $=4.29$ ] |  |  |  |  |  |
| Train Epoch | \#1: 62\%\| | \#\#\#\#\#\#2 | 12433/20019 | [2:31:44<1:33:55, | 1.35it/s, |
| loss=5.74, accuracy=4.29] |  |  |  |  |  |
| Train Epoch | \#1: 62\%\| | \#\#\#\#\#\#2 | 12434/20019 | [2:31:44<1:33:11, | 1.36it/s, |
| loss=5.74, accuracy=4.29] |  |  |  |  |  |
| Train Epoch | \#1: 62\%\| | \#\#\#\#\#\#2 | 12434/20019 | [2:31:45<1:33:11, | 1.36it/s, |
| loss=5.74, accuracy=4.29] |  |  |  |  |  |
| Train Epoch | \#1: 62\%\| | \#\#\#\#\#\#2 | 12435/20019 | [2:31:45<1:32:31, | 1.37it/s, |
| loss=5.74, accuracy=4.29] |  |  |  |  |  |
| Train Epoch | \#1: 62\%\| | \#\#\#\#\#\#2 | 12435/20019 | [2:31:46<1:32:31, | 1.37it/s |
| loss=5.74, accuracy=4.29] |  |  |  |  |  |
| Train Epoch | \#1: 62\%\| | \#\#\#\#\#\#2 | 12436/20019 | [2:31:46<1:32:28, | 1.37it/s, |
| loss=5.74, accuracy=4.29] |  |  |  |  |  |
| Train Epoch | \#1: 62\%\| | \#\#\#\#\#\#2 | 12436/20019 | [2:31:46<1:32:28, | 1.37it/s, |
| loss=5.74, accuracy=4.29] |  |  |  |  |  |
| Train Epoch | \#1: 62\%\| | \#\#\#\#\#\#2 | 12437/20019 | [2:31:46<1:32:37, | 1.36it/s, |
| loss=5.74, accuracy=4.29] |  |  |  |  |  |
| Train Epoch | \#1: 62\%\| | \#\#\#\#\#\#2 | 12437/20019 | [2:31:47<1:32:37, | 1.36it/s |
| loss=5.74, accuracy=4.29] |  |  |  |  |  |
| Train Epoch | \#1: 62\%\| | \#\#\#\#\#\#2 | 12438/20019 | [2:31:47<1:32:39, | 1.36it/s, |
| loss=5.74, accuracy=4.29] |  |  |  |  |  |
| Train Epoch | \#1: 62\%\| | \#\#\#\#\#\#2 | 12438/20019 | 2:31:48<1:32:39, | 1.36it/s |
| loss=5.74, accuracy=4.29] |  |  |  |  |  |
| Train Epoch | \#1: 62\%\| | \#\#\#\#\#\#2 | 12439/20019 | [2:31:48<1:31:59, | 1.37it/s |
| loss=5.74, accuracy=4.29] |  |  |  |  |  |
| Train Epoch | \#1: 62\%\| | \#\#\#\#\#\#2 | 12439/20019 | 2:31:49<1:31:59 | $1.37 i t / s$ |
| loss=5.74, accuracy=4.29] |  |  |  |  |  |
| Train Epoch | \#1: 62\%\| | \#\#\#\#\#\#2 | 12440/20019 | 2:31:49<1:32:19, | $1.37 i t / s$ |
| loss $=5.74$, accuracy $=4.29$ ] |  |  |  |  |  |
| Train Epoch | \#1: 62\%\| | \#\#\#\#\#\#2 | 12440/20019 | 2:31:49<1:32:19, | $1.37 i t / s$ |
| loss $=5.74$, accuracy $=4.29$ ] |  |  |  |  |  |
| Train Epoch | \#1: 62\%\| | \#\#\#\#\#\#2 | 12441/20019 | 2:31:49<1:32:15 | $1.37 i t / s$ |
| loss=5.74, accuracy=4.29] |  |  |  |  |  |
| Train Epoch | \#1: 62\%\| | \#\#\#\#\#\#2 | 12441/20019 | 2:31:50<1:32:15, | $1.37 i t / s$ |
| loss $=5.74$, accuracy $=4.29$ ] |  |  |  |  |  |
| Train Epoch | \#1: 62\%\| | \#\#\#\#\#\#2 | 12442/20019 | 2:31:50<1:32:22, | $1.37 i t / s$ |
| loss=5.74, accuracy=4.29] |  |  |  |  |  |
| Train Epoch | \#1: 62\%\| | \#\#\#\#\#\#2 | 12442/20019 | [2:31:51<1:32:22, | $1.37 i t / s$ |

loss=5.74, accuracy=4.29]

Train Epoch \#1: 62\%|\#\#\#\#\#\#2 | 12446/20019 [2:31:53<1:32:31, 1.36it/s,
loss=5.74, accuracy=4.29]
Train Epoch \#1: 62\%|\#\#\#\#\#\#
loss=5.74, accuracy=4.29]
Train Epoch \#1: 62\%|\#\#\#\#\#\#
loss=5.74, accuracy=4.29]
Train Epoch \#1: 62\%|\#\#\#\#\#\#2 | 12447/20019 [2:31:55<1:32:13, 1.37it/s,
loss=5.74, accuracy=4.29]
Train Epoch \#1: 62\%|\#\#\#\#\#\#
loss=5.74, accuracy=4.29]
Train Epoch \#1: 62\%|\#\#\#\#\#\#2
loss=5.74, accuracy=4.29]
Train Epoch \#1: 62\%|\#\#\#\#\#\#
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loss=5.74, accuracy=4.29]
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loss=5.74, accuracy=4.29]
Train Epoch \#1: 62\%|\#\#\#\#\#\#2
loss=5.74, accuracy=4.29]
Train Epoch \#1: 62\%|\#\#\#\#\#\#2 | 12454/20019 [2:32:00<1:31:36, 1.38it/s,
loss=5.74, accuracy=4.29]
Train Epoch \#1: 62\%|\#\#\#\#\#\#2
loss=5.74, accuracy=4.29]
Train Epoch \#1: 62\%|\#\#\#\#\#\#2
loss=5.74, accuracy=4.3]
Train Epoch \#1: 62\%|\#\#\#\#\#\#2
loss=5.74, accuracy=4.3]
Train Epoch \#1: 62\%|\#\#\#\#\#\#2
loss=5.74, accuracy=4.3]
Train Epoch \#1: 62\%|\#\#\#\#\#\#2
loss=5.74, accuracy=4.3]
Train Epoch \#1: 62\%|\#\#\#\#\#\#2
loss=5.74, accuracy=4.3]
Train Epoch \#1: 62\%|\#\#\#\#\#\#2

 | 12448/20019 [2:31:55<1:32:03, 1.37it/s, | 12448/20019 [2:31:55<1:32:03, 1.37it/s, | 12449/20019 [2:31:55<1:31:07, 1.38it/s, | 12449/20019 [2:31:56<1:31:07, 1.38it/s, | 12450/20019 [2:31:56<1:31:40, 1.38it/s, 12450/20019 [2:31:57<1:31:40, 1.38it/s, | 12451/20019 [2:31:57<1:31:09, 1.38it/s, | 12451/20019 [2:31:57<1:31:09, 1.38it/s, | 12452/20019 [2:31:57<1:31:34, 1.38it/s, | 12452/20019 [2:31:58<1:31:34, 1.38it/s, | 12453/20019 [2:31:58<1:31:18, 1.38it/s, 12453/20019 [2:31:59<1:31:18, 1.38it/s, | 12454/20019 [2:31:59<1:31:36, 1.38it/s, | 12455/20019 [2:32:00<1:31:26, 1.38it/s, | 12455/20019 [2:32:00<1:31:26, 1.38it/s, | 12456/20019 [2:32:00<1:31:20, 1.38it/s, | 12456/20019 [2:32:01<1:31:20, 1.38it/s, | 12457/20019 [2:32:01<1:31:14, 1.38it/s, | 12457/20019 [2:32:02<1:31:14, 1.38it/s, | 12458/20019 [2:32:02<1:31:21, 1.38it/s,

| loss=5.74, accuracy=4.3] |  |  |  |
| :---: | :---: | :---: | :---: |
| Train Epoch \#1: 62\%\|\#\#\#\#\#\#2 | 12458/20019 | [2:32:02<1:31:21, | 1.38it/s |
| loss=5.74, accuracy=4.3] |  |  |  |
| Train Epoch \#1: 62\%\|\#\#\#\#\#\#2 | 12459/20019 | [2:32:02<1:31:23, | 1.38it/s |
| loss=5.74, accuracy=4.3] |  |  |  |
| Train Epoch \#1: 62\%\|\#\#\#\#\#\#2 | 12459/20019 | [2:32:03<1:31:23, | 1.38it/s |
| loss=5.74, accuracy=4.3] |  |  |  |
| Train Epoch \#1: 62\%\|\#\#\#\#\#\#2 | 12460/20019 | [2:32:03<1:31:13, | 1.38it/s |
| loss=5.74, accuracy=4.3] |  |  |  |
| Train Epoch \#1: 62\%\|\#\#\#\#\#\#2 | 12460/20019 | [2:32:04<1:31:13, | 1.38it/s |
| loss=5.74, accuracy=4.3] |  |  |  |
| Train Epoch \#1: 62\%\|\#\#\#\#\#\#2 | 12461/20019 | [2:32:04<1:31:44, | 1.37it/s |
| loss=5.74, accuracy=4.3] |  |  |  |
| Train Epoch \#1: 62\%\|\#\#\#\#\#\#2 | 12461/20019 | [2:32:05<1:31:44, | 1.37it/s |
| loss=5.74, accuracy=4.3] |  |  |  |
| Train Epoch \#1: 62\%\|\#\#\#\#\#\#2 | 12462/20019 | [2:32:05<1:31:37, | 1.37it/s |
| loss=5.74, accuracy=4.3] |  |  |  |
| Train Epoch \#1: 62\%\|\#\#\#\#\#\#2 | 12462/20019 | [2:32:05<1:31:37, | 1.37it/s |
| loss=5.74, accuracy=4.3] |  |  |  |
| Train Epoch \#1: 62\%\|\#\#\#\#\#\#2 | 12463/20019 | [2:32:05<1:31:20, | 1.38it/s |
| loss=5.74, accuracy=4.3] |  |  |  |
| Train Epoch \#1: 62\%\|\#\#\#\#\#\#2 | 12463/20019 | [2:32:06<1:31:20, | 1.38it/s |
| loss=5.74, accuracy=4.3] |  |  |  |
| Train Epoch \#1: 62\%\|\#\#\#\#\#\#2 | 12464/20019 | [2:32:06<1:32:07, | 1.37it/s |
| loss=5.74, accuracy=4.3] |  |  |  |
| Train Epoch \#1: 62\%\|\#\#\#\#\#\#2 | 12464/20019 | [2:32:07<1:32:07, | 1.37it/s |
| loss=5.74, accuracy=4.3] |  |  |  |
| Train Epoch \#1: 62\%\|\#\#\#\#\#\#2 | 12465/20019 | [2:32:07<1:31:51, | 1.37it/s |
| loss=5.74, accuracy=4.3] |  |  |  |
| Train Epoch \#1: 62\%\|\#\#\#\#\#\#2 | 12465/20019 | [2:32:08<1:31:51, | 1.37it/s, |
| loss=5.74, accuracy=4.3] |  |  |  |
| Train Epoch \#1: 62\%\|\#\#\#\#\#\#2 | 12466/20019 | [2:32:08<1:31:32, | 1.38it/s |
| loss=5.74, accuracy=4.3] |  |  |  |
| Train Epoch \#1: 62\%\|\#\#\#\#\#\# | 12466/20019 | [2:32:08<1:31:32, | 1.38it/s |
| loss=5.74, accuracy=4.3] |  |  |  |
| Train Epoch \#1: 62\%\|\#\#\#\#\#\#2 | 12467/20019 | [2:32:08<1:31:34, | 1.37it/ |
| loss=5.74, accuracy=4.3] |  |  |  |
| Train Epoch \#1: 62\%\|\#\#\#\#\#\#2 | 12467/20019 | [2:32:09<1:31:34, | 1.37it/s, |
| loss=5.74, accuracy=4.3] |  |  |  |
| Train Epoch \#1: 62\%\|\#\#\#\#\#\#2 | 12468/20019 | [2:32:09<1:32:04, | 1.37it/s |
| loss=5.74, accuracy=4.3] |  |  |  |
| Train Epoch \#1: 62\%\|\#\#\#\#\#\#2 | 12468/20019 | 32:10<1:32:04, | 1.37it/s |
| loss=5.74, accuracy=4.3] |  |  |  |
| Train Epoch \#1: 62\%\|\#\#\#\#\#\#2 | 12469/20019 | :32:10<1:31:50, | 37it/s |
| loss=5.74, accuracy=4.3] |  |  |  |
| Train Epoch \#1: 62\%\|\#\#\#\#\#\#2 | 12469/20019 | :32:10<1:31:50, | 7it/ |
| loss=5.74, accuracy=4.3] |  |  |  |
| Train Epoch \#1: 62\%\|\#\#\#\#\#\#2 | 12470/20019 | :32:10<1:31:18, | 38it/s |
| loss=5.74, accuracy=4.3] |  |  |  |
| Train Epoch \#1: 62\%\|\#\#\#\#\#\#2 | 12470/20019 | 2:32:11<1:31:18 | $1.38 i t$ |
| loss=5.74, accuracy=4.3] |  |  |  |
| Train Epoch \#1: 62\%\|\#\#\#\#\#\#2 | 12471/20019 | 2:32:11<1:31:06 | $1.38 i t$ |
| loss=5.74, accuracy=4.3] |  |  |  |
| Train Epoch \#1: 62\%\|\#\#\#\#\#\#2 | 12471/20019 | 2:32:12<1:31:06, | $1.38 i t$ |
| loss=5.74, accuracy=4.3] |  |  |  |
| Train Epoch \#1: 62\%\|\#\#\#\#\#\#2 | 12472/20019 | [2:32:12<1:31:48, | 1.37it/ |
| loss=5.74, accuracy=4.3] |  |  |  |
| Train Epoch \#1: 62\%\|\#\#\#\#\#\#2 | 12472/20019 | [2:32:13<1:31:48, | $1.37 i t / s$ |
| loss=5.74, accuracy=4.3] |  |  |  |
| Train Epoch \#1: 62\%\|\#\#\#\#\#\#2 | 12473/20019 | 2:32:13<1:31:36, | $1.37 i t / s$ |
| loss=5.74, accuracy=4.3] |  |  |  |
| Train Epoch \#1: 62\%\|\#\#\#\#\#\#2 | 12473/20019 | [2:32:13<1:31:36 | $1.37 i t / s$ |



| loss=5.74, accuracy=4.31] |  |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: |
| Train Epoch | \#1: 62\%\| | \#\#\#\#\#\#2 | 12489/20019 | [2:32:25<1:31:57, | 1.36it/s, |
| loss=5.74, accuracy=4.31] |  |  |  |  |  |
| Train Epoch | \#1: 62\%\| | \#\#\#\#\#\#2 | 12490/20019 | [2:32:25<1:32:18, | 1.36it/s |
| loss=5.74, accuracy=4.31] |  |  |  |  |  |
| Train Epoch | \#1: 62\%\| | \#\#\#\#\#\#2 | 12490/20019 | [2:32:26<1:32:18, | 1.36it/s |
| loss=5.74, accuracy=4.31] |  |  |  |  |  |
| Train Epoch | \#1: 62\%\| | \#\#\#\#\#\#2 | 12491/20019 | [2:32:26<1:31:59, | 1.36it/s |
| loss=5.74, accuracy=4.31] |  |  |  |  |  |
| Train Epoch | \#1: 62\%\| | \#\#\#\#\#\#2 | 12491/20019 | [2:32:27<1:31:59, | 1.36it/s |
| loss=5.74, accuracy=4.31] |  |  |  |  |  |
| Train Epoch | \#1: 62\%\| | \#\#\#\#\#\#2 | 12492/20019 | [2:32:27<1:31:33, | 1.37it/s |
| loss=5.74, accuracy=4.31] |  |  |  |  |  |
| Train Epoch | \#1: 62\%\| | \#\#\#\#\#\#2 | 12492/20019 | [2:32:27<1:31:33, | 1.37it/s |
| loss=5.74, accuracy=4.31] |  |  |  |  |  |
| Train Epoch | \#1: 62\%\| | \#\#\#\#\#\#2 | 12493/20019 | [2:32:27<1:31:20, | 1.37it/s |
| loss=5.74, accuracy=4.31] |  |  |  |  |  |
| Train Epoch | \#1: 62\%\| | \#\#\#\#\#\#2 | 12493/20019 | [2:32:28<1:31:20, | 1.37it/s, |
| loss=5.74, accuracy=4.31] |  |  |  |  |  |
| Train Epoch | \#1: 62\% | \#\#\#\#\#\#2 | 12494/20019 | [2:32:28<1:31:31, | 1.37it/ |
| loss $=5.74$, accuracy $=4.31$ ] |  |  |  |  |  |
| Train Epoch | \#1: 62\% | \#\#\#\#\#\#2 | 12494/20019 | [2:32:29<1:31:31, | 1.37it/s |
| loss $=5.74$, accuracy $=4.31$ ] |  |  |  |  |  |
| Train Epoch | \#1: 62\% | \#\#\#\#\#\#2 | 12495/20019 | [2:32:29<1:31:15, | 1.37it/s |
| loss=5.74, accuracy=4.31] |  |  |  |  |  |
| Train Epoch | \#1: 62\%\| | \#\#\#\#\#\#2 | 12495/20019 | [2:32:29<1:31:15, | 1.37it/s, |
| loss=5.74, accuracy=4.31] |  |  |  |  |  |
| Train Epoch | \#1: 62\%\| | \#\#\#\#\#\#2 | 12496/20019 | [2:32:29<1:31:17, | 1.37it/s, |
| loss=5.74, accuracy=4.31] |  |  |  |  |  |
| Train Epoch | \#1: 62\%\| | \#\#\#\#\#\#2 | 12496/20019 | [2:32:30<1:31:17, | 1.37it/s, |
| loss=5.74, accuracy=4.31] |  |  |  |  |  |
| Train Epoch | \#1: 62\%\| | \#\#\#\#\#\#2 | 12497/20019 | [2:32:30<1:31:14, | 1.37it/s, |
| loss=5.74, accuracy=4.31] |  |  |  |  |  |
| Train Epoch | \#1: 62\%\| | \#\#\#\#\#\#2 | 12497/20019 | [2:32:31<1:31:14, | 1.37it/s |
| loss=5.74, accuracy=4.31] |  |  |  |  |  |
| Train Epoch | \#1: 62\%\| | \#\#\#\#\#\#2 | 12498/20019 | [2:32:31<1:31:01, | 1.38it/s, |
| loss=5.74, accuracy=4.31] |  |  |  |  |  |
| Train Epoch | \#1: 62\%\| | \#\#\#\#\#\#2 | 12498/20019 | [2:32:32<1:31:01, | 1.38it/s, |
| loss=5.74, accuracy=4.32] |  |  |  |  |  |
| Train Epoch | \#1: 62\%\| | \#\#\#\#\#\#2 | 12499/20019 | [2:32:32<1:31:31, | 1.37it/s, |
| loss=5.74, accuracy=4.32] |  |  |  |  |  |
| Train Epoch | \#1: 62\%\| | \#\#\#\#\#\#2 | 12499/20019 | : $32: 32<1: 31: 31$, | 1.37it/s |
| loss=5.74, accuracy=4.32] |  |  |  |  |  |
| Train Epoch | \#1: 62\%\| | \#\#\#\#\#\#2 | 12500/20019 | 2:32:32<1:31:20, | 1.37it/s, |
| loss=5.74, accuracy=4.32] |  |  |  |  |  |
| Train Epoch | \#1: 62\%\| | \#\#\#\#\#\#2 | 12500/20019 | 2:32:33<1:31:20, | 37it/s |
| loss=5.74, accuracy=4.32] |  |  |  |  |  |
| Train Epoch | \#1: 62\%\| | \#\#\#\#\#\#2 | 12501/20019 | 2:32:33<1:31:43, | 1.37it/s |
| loss=5.74, accuracy=4.32] |  |  |  |  |  |
| Train Epoch | \#1: 62\%\| | \#\#\#\#\#\#2 | 12501/20019 | [2:32:34<1:31:43, | $1.37 i t / s$ |
| loss $=5.74$, accuracy $=4.32$ ] |  |  |  |  |  |
| Train Epoch | \#1: 62\%\| | \#\#\#\#\#\#2 | 12502/20019 | 2:32:34<1:32:05, | $1.36 i t / s$ |
| loss $=5.74$, accuracy $=4.32$ ] |  |  |  |  |  |
| Train Epoch | \#1: 62\%\| | \#\#\#\#\#\#2 | 12502/20019 | 2:32:35<1:32:05, | 1.36it/s |
| loss $=5.74$, accuracy $=4.32$ ] |  |  |  |  |  |
| Train Epoch | \#1: 62\%\| | \#\#\#\#\#\#2 | 12503/20019 | 2:32:35<1:32:02, | $1.36 i t / s$ |
| loss=5.74, accuracy=4.32] |  |  |  |  |  |
| Train Epoch | \#1: 62\%\| | \#\#\#\#\#\#2 | 12503/20019 | 2:32:35<1:32:02, | 1.36it/s |
| loss=5.74, accuracy=4.32] |  |  |  |  |  |
| Train Epoch | \#1: 62\%\| | \#\#\#\#\#\#2 | 12504/20019 | 2:32:35<1:32:04, | 1.36it/s |
| loss=5.74, accuracy=4.32] |  |  |  |  |  |
| Train Epoch | \#1: 62\%\| | \#\#\#\#\#\#2 | 12504/20019 | [2:32:36<1:32:04, | $1.36 i t / s$ |

loss=5.74, accuracy=4.32]

Train Epoch \#1: 62\%|\#\#\#\#\#\#2 | 12508/20019 [2:32:38<1:32:34, 1.35it/s,
loss=5.74, accuracy=4.32]
Train Epoch \#1: 62\%|\#\#\#\#\#\#
loss=5.74, accuracy=4.32]
Train Epoch \#1: 62\%|\#\#\#\#\#\#2
loss=5.74, accuracy=4.32]
Train Epoch \#1: 62\%|\#\#\#\#\#\#2 | 12509/20019 [2:32:40<1:33:14, 1.34it/s,
loss=5.74, accuracy=4.32]
Train Epoch \#1: 62\%|\#\#\#\#\#\#
loss=5.74, accuracy=4.32]
Train Epoch \#1: 62\%|\#\#\#\#\#\#2
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Train Epoch \#1: 63\%|\#\#\#\#\#\#2
loss=5.74, accuracy=4.32]
Train Epoch \#1: 63\%|\#\#\#\#\#\#2
| 12509/20019 [2:32:39<1:33:14, 1.34it/s, | 12510/20019 [2:32:40<1:32:23, 1.35it/s, | 12510/20019 [2:32:40<1:32:23, 1.35it/s, | 12511/20019 [2:32:40<1:31:45, 1.36it/s, | 12511/20019 [2:32:41<1:31:45, 1.36it/s, | 12512/20019 [2:32:41<1:31:48, 1.36it/s, | 12512/20019 [2:32:42<1:31:48, 1.36it/s, | 12513/20019 [2:32:42<1:32:42, 1.35it/s, | 12513/20019 [2:32:43<1:32:42, 1.35it/s, | 12514/20019 [2:32:43<1:32:00, 1.36it/s, | 12514/20019 [2:32:43<1:32:00, 1.36it/s, | 12515/20019 [2:32:43<1:31:26, 1.37it/s, | 12515/20019 [2:32:44<1:31:26, 1.37it/s, | 12516/20019 [2:32:44<1:32:45, 1.35it/s, | 12516/20019 [2:32:45<1:32:45, 1.35it/s, | 12517/20019 [2:32:45<1:32:17, 1.35it/s, | 12517/20019 [2:32:46<1:32:17, 1.35it/s, | 12518/20019 [2:32:46<1:32:42, 1.35it/s, | 12518/20019 [2:32:46<1:32:42, 1.35it/s, | 12519/20019 [2:32:46<1:32:26, 1.35it/s, | 12519/20019 [2:32:47<1:32:26, 1.35it/s, | 12520/20019 [2:32:47<1:31:59, 1.36it/s,


| loss=5.74, accuracy=4.33] |  |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: |
| Train Epoch | \#1: 63\%\| | \|\#\#\#\#\#\#2 | 12536/20019 | [2:32:59<1:30:32, | 1.38it/s |
| loss=5.74, accuracy=4.33] |  |  |  |  |  |
| Train Epoch | \#1: 63\%\| | \#\#\#\#\#\#2 | 12536/20019 | [2:32:59<1:30:32, | 1.38it/s |
| loss=5.74, accuracy=4.33] |  |  |  |  |  |
| Train Epoch | \#1: 63\%\| | \#\#\#\#\#\#2 | 12537/20019 | [2:32:59<1:30:29, | 1.38it/s |
| loss=5.74, accuracy=4.33] |  |  |  |  |  |
| Train Epoch | \#1: 63\%\| | \#\#\#\#\#\#2 | 12537/20019 | [2:33:00<1:30:29, | 1.38it/s |
| loss=5.74, accuracy=4.33] |  |  |  |  |  |
| Train Epoch | \#1: 63\%\| | \#\#\#\#\#\#2 | 12538/20019 | [2:33:00<1:30:47, | $1.37 i t / s$ |
| loss=5.74, accuracy=4.33] |  |  |  |  |  |
| Train Epoch | \#1: 63\%\| | \#\#\#\#\#\#2 | 12538/20019 | [2:33:01<1:30:47, | 37it/s |
| loss=5.74, accuracy=4.33] |  |  |  |  |  |
| Train Epoch | \#1: 63\%\| | \#\#\#\#\#\#2 | 12539/20019 | [2:33:01<1:30:44, | 37it/s |
| loss=5.74, accuracy=4.33] |  |  |  |  |  |
| Train Epoch | \#1: 63\%\| | \#\#\#\#\#\#2 | 12539/20019 | [2:33:02<1:30:44, | 1.37it/s |
| loss=5.74, accuracy=4.33] |  |  |  |  |  |
| Train Epoch | \#1: 63\%\| | \#\#\#\#\#\#2 | 12540/20019 | [2:33:02<1:31:13, | 1.37it/ |
| loss=5.74, accuracy=4.33] |  |  |  |  |  |
| Train Epoch | \#1: 63\% | \#\#\#\#\#\#2 | 12540/20019 | [2:33:02<1:31:13, | 1.37it/ |
| loss $=5.74$, accuracy $=4.33$ ] |  |  |  |  |  |
| Train Epoch | \#1: 63\%\| | \|\#\#\#\#\#\#2 | 12541/20019 | [2:33:02<1:30:59, | 1.37 i |
| loss=5.74, accuracy=4.33] |  |  |  |  |  |
| Train Epoch | \#1: 63\%\| | \|\#\#\#\#\#\#2 | 12541/20019 | [2:33:03<1:30:59, | 1.37 i |
| loss=5.74, accuracy=4.34] |  |  |  |  |  |
| Train Epoch | \#1: 63\%\| | \|\#\#\#\#\#\#2 | 12542/20019 | [2:33:03<1:30:39, | 1.37 i |
| loss=5.74, accuracy=4.34] |  |  |  |  |  |
| Train Epoch | \#1: 63\%\| | \|\#\#\#\#\#\#2 | 12542/20019 | [2:33:04<1:30:39, | 1 |
| loss=5.74, accuracy=4.34] |  |  |  |  |  |
| Train Epoch | \#1: 63\%\| | \|\#\#\#\#\#\#2 | 12543/20019 | [2:33:04<1:30:54, | 1 |
| loss=5.74, accuracy=4.34] |  |  |  |  |  |
| Train Epoch | \#1: 63\%\| | \|\#\#\#\#\#\#2 | 12543/20019 | [2:33:05<1:30:54, | 1 |
| loss=5.73, accuracy=4.34] |  |  |  |  |  |
| Train Epoch | \#1: 63\%\| | \#\#\#\#\#\#2 | 12544/20019 | [2:33:05<1:31:00, | 1 |
| loss=5.73, accuracy=4.34] |  |  |  |  |  |
| Train Epoch | \#1: 63\%\| | \#\#\#\#\#\#2 | 12544/20019 | [2:33:05<1:31:00, | 1.37it/ |
| loss=5.73, accuracy=4.34] |  |  |  |  |  |
| Train Epoch | \#1: 63\%\| | \#\#\#\#\#\#2 | 12545/20019 | [2:33:05<1:30:47, | 1.37it/s |
| loss=5.73, accuracy=4.34] |  |  |  |  |  |
| Train Epoch | \#1: 63\%\| | \#\#\#\#\#\#2 | 12545/20019 | [2:33:06<1:30:47, | 1.37it/s |
| loss=5.73, accuracy=4.34] |  |  |  |  |  |
| Train Epoch | \#1: 63\%\| | \|\#\#\#\#\#\#2 | 12546/20019 | [2:33:06<1:31:00, | 37it/s |
| loss=5.73, accuracy=4.34] |  |  |  |  |  |
| Train Epoch | \#1: 63\%\| | \|\#\#\#\#\#\#2 | 12546/20019 | 33:07<1:31:00, | it/s |
| loss=5.73, accuracy=4.34] |  |  |  |  |  |
| Train Epoch | \#1: 63\%\| | \|\#\#\#\#\#\#2 | 12547/20019 | 2:33:07<1:31:11, | $1.37 i t / s$ |
| loss=5.73, accuracy=4.34] |  |  |  |  |  |
| Train Epoch | \#1: 63\%\| | \|\#\#\#\#\#\#2 | 12547/20019 | [2:33:08<1:31:11, | $1.37 i t / s$ |
| loss=5.73, accuracy=4.34] |  |  |  |  |  |
| Train Epoch | \#1: 63\%\| | \#\#\#\#\#\#2 | 12548/20019 | [2:33:08<1:31:28, | 36i |
| loss=5.73, accuracy=4.34] |  |  |  |  |  |
| Train Epoch | \#1: 63\%\| | \#\#\#\#\#\#2 | 12548/20019 | [2:33:08<1:31:28, | $36 i$ |
| loss=5.73, accuracy=4.34] |  |  |  |  |  |
| Train Epoch | \#1: 63\%\| | \|\#\#\#\#\#\#2 | 12549/20019 | [2:33:08<1:31:15, | 36 |
| loss=5.73, accuracy=4.34] |  |  |  |  |  |
| Train Epoch | \#1: 63\%\| | \|\#\#\#\#\#\#2 | 12549/20019 | [2:33:09<1:31:15, | 1.36 i |
| loss=5.73, accuracy=4.34] |  |  |  |  |  |
| Train Epoch | \#1: 63\%\| | \|\#\#\#\#\#\#2 | 12550/20019 | 2:33:09<1:31:43, | $1.36 i t$ |
| loss=5.73, accuracy=4.34] |  |  |  |  |  |
| Train Epoch | \#1: 63\%\| | \|\#\#\#\#\#\#2 | 12550/20019 | [2:33:10<1:31:43, | 1.36it/s |
| loss=5.73, accuracy=4.34] |  |  |  |  |  |
| Train Epoch | \#1: 63\%\| | \|\#\#\#\#\#\#2 | 12551/20019 | [2:33:10<1:31:18, | 1.36it/s |


| loss=5.73, accuracy=4.34] |  |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: |
| Train Epoch | \#1: 63\%\| | \#\#\#\#\#\#2 | 12551/20019 | [2:33:10<1:31:18, | 1.36it/s |
| loss=5.73, accuracy=4.34] |  |  |  |  |  |
| Train Epoch | \#1: 63\%\| | \#\#\#\#\#\#2 | 12552/20019 | [2:33:10<1:31:34, | 1.36it/s |
| loss=5.73, accuracy=4.34] |  |  |  |  |  |
| Train Epoch | \#1: 63\%\| | \#\#\#\#\#\#2 | 12552/20019 | [2:33:11<1:31:34, | 1.36it/s |
| loss=5.73, accuracy=4.34] |  |  |  |  |  |
| Train Epoch | \#1: 63\%\| | \#\#\#\#\#\#2 | 12553/20019 | [2:33:11<1:31:31, | 1.36it/s |
| loss=5.73, accuracy=4.34] |  |  |  |  |  |
| Train Epoch | \#1: 63\%\| | \#\#\#\#\#\#2 | 12553/20019 | [2:33:12<1:31:31, | 1.36it/s |
| loss=5.73, accuracy=4.34] |  |  |  |  |  |
| Train Epoch | \#1: 63\%\| | \#\#\#\#\#\#2 | 12554/20019 | [2:33:12<1:31:52, | 1.35it/s, |
| loss=5.73, accuracy=4.34] |  |  |  |  |  |
| Train Epoch | \#1: 63\%\| | \#\#\#\#\#\#2 | 12554/20019 | [2:33:13<1:31:52, | 1.35it/s |
| loss=5.73, accuracy=4.34] |  |  |  |  |  |
| Train Epoch | \#1: 63\%\| | \#\#\#\#\#\#2 | 12555/20019 | [2:33:13<1:31:27, | 1.36it/s |
| loss=5.73, accuracy=4.34] |  |  |  |  |  |
| Train Epoch | \#1: 63\%\| | \#\#\#\#\#\#2 | 12555/20019 | [2:33:13<1:31:27, | 1.36it/s, |
| loss=5.73, accuracy=4.34] |  |  |  |  |  |
| Train Epoch | \#1: 63\%\| | \#\#\#\#\#\#2 | 12556/20019 | [2:33:13<1:31:36, | 1.36it/s, |
| loss=5.73, accuracy=4.34] |  |  |  |  |  |
| Train Epoch | \#1: 63\%\| | \#\#\#\#\#\#2 | 12556/20019 | [2:33:14<1:31:36, | 1.36it/s, |
| loss=5.73, accuracy=4.34] |  |  |  |  |  |
| Train Epoch | \#1: 63\%\| | \#\#\#\#\#\#2 | 12557/20019 | [2:33:14<1:31:32, | 1.36it/s, |
| loss=5.73, accuracy=4.34] |  |  |  |  |  |
| Train Epoch | \#1: 63\%\| | \#\#\#\#\#\#2 | 12557/20019 | [2:33:15<1:31:32, | 1.36it/s, |
| loss=5.73, accuracy=4.34] |  |  |  |  |  |
| Train Epoch | \#1: 63\%\| | \#\#\#\#\#\#2 | 12558/20019 | [2:33:15<1:30:36, | 1.37it/s, |
| loss=5.73, accuracy=4.34] |  |  |  |  |  |
| Train Epoch | \#1: 63\%\| | \#\#\#\#\#\#2 | 12558/20019 | [2:33:16<1:30:36, | 1.37it/s, |
| loss=5.73, accuracy=4.34] |  |  |  |  |  |
| Train Epoch | \#1: 63\%\| | \#\#\#\#\#\#2 | 12559/20019 | [2:33:16<1:30:29, | 1. |
| loss=5.73, accuracy=4.34] |  |  |  |  |  |
| Train Epoch | \#1: 63\%\| | \#\#\#\#\#\#2 | 12559/20019 | [2:33:16<1:30:29, | 1 |
| loss=5.73, accuracy=4.34] |  |  |  |  |  |
| Train Epoch | \#1: 63\%\| | \#\#\#\#\#\#2 | 12560/20019 | [2:33:16<1:30:47, | 1 |
| loss=5.73, accuracy=4.34] |  |  |  |  |  |
| Train Epoch | \#1: 63\%\| | \#\#\#\#\#\#2 | 12560/20019 | [2:33:17<1:30:47, | 1.37it/s, |
| loss=5.73, accuracy=4.34] |  |  |  |  |  |
| Train Epoch | \#1: 63\%\| | \#\#\#\#\#\#2 | 12561/20019 | 2:33:17<1:31:01, | 1.37it/s |
| loss=5.73, accuracy=4.34] |  |  |  |  |  |
| Train Epoch | \#1: 63\%\| | \#\#\#\#\#\#2 | 12561/20019 | [2:33:18<1:31:01, | 1.37it/s |
| loss=5.73, accuracy=4.34] |  |  |  |  |  |
| Train Epoch | \#1: 63\%\| | \#\#\#\#\#\#2 | 12562/20019 | 2:33:18<1:31:04, | 1.36it |
| loss=5.73, accuracy=4.34] |  |  |  |  |  |
| Train Epoch | \#1: 63\%\| | \#\#\#\#\#\#2 | 12562/20019 | 2:33:19<1:31:04, | 1.36it/s |
| loss=5.73, accuracy=4.34] |  |  |  |  |  |
| Train Epoch | \#1: 63\%\| | \#\#\#\#\#\#2 | 12563/20019 | 2:33:19<1:30:41, | 1.37it/s |
| loss=5.73, accuracy=4.34] |  |  |  |  |  |
| Train Epoch | \#1: 63\%\| | \#\#\#\#\#\#2 | 12563/20019 | [2:33:19<1:30:41, | 1.37it/s |
| loss=5.73, accuracy=4.34] |  |  |  |  |  |
| Train Epoch | \#1: 63\%\| | \#\#\#\#\#\#2 | 12564/20019 | [2:33:19<1:30:33, | 1.37it/s |
| loss=5.73, accuracy=4.34] |  |  |  |  |  |
| Train Epoch | \#1: 63\%\| | \#\#\#\#\#\#2 | 12564/20019 | [2:33:20<1:30:33, | 1.37it/s |
| loss=5.73, accuracy=4.34] |  |  |  |  |  |
| Train Epoch | \#1: 63\%\| | \#\#\#\#\#\#2 | 12565/20019 | 2:33:20<1:30:22, | 1.37it/s |
| loss=5.73, accuracy=4.34] |  |  |  |  |  |
| Train Epoch | \#1: 63\%\| | \#\#\#\#\#\#2 | 12565/20019 | [2:33:21<1:30:22, | 1.37it/s |
| loss=5.73, accuracy=4.35] |  |  |  |  |  |
| Train Epoch | \#1: 63\%\| | \#\#\#\#\#\#2 | 12566/20019 | [2:33:21<1:30:34, | $1.37 i t / s$ |
| loss=5.73, accuracy=4.35] |  |  |  |  |  |
| Train Epoch | \#1: 63\%\| | \#\#\#\#\#\#2 | 12566/20019 | [2:33:21<1:30:34, | $1.37 i t / s$ |


| loss=5.73, accuracy=4.35] |  |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: |
| Train Epoch | \#1: 63\%\|\# | \#\#\#\#\#\#2 | 12567/20019 | [2:33:21<1:30:20, | 1.37it/s |
| loss=5.73, accuracy=4.35] |  |  |  |  |  |
| Train Epoch | \#1: 63\%\|\# | \#\#\#\#\#\#2 | 12567/20019 | [2:33:22<1:30:20, | 1.37it/s |
| loss=5.73, accuracy=4.35] |  |  |  |  |  |
| Train Epoch | \#1: 63\%\|\# | \#\#\#\#\#\#2 | 12568/20019 | [2:33:22<1:30:18, | 1.38it/s |
| loss=5.73, accuracy=4.35] |  |  |  |  |  |
| Train Epoch | \#1: 63\%\|\# | \#\#\#\#\#\#2 | 12568/20019 | [2:33:23<1:30:18, | 1.38it/s |
| loss=5.73, accuracy=4.35] |  |  |  |  |  |
| Train Epoch | \#1: 63\%\|\# | \#\#\#\#\#\#2 | 12569/20019 | [2:33:23<1:30:29, | 1.37it/s |
| loss=5.73, accuracy=4.35] |  |  |  |  |  |
| Train Epoch | \#1: 63\%\|\# | \#\#\#\#\#\#2 | 12569/20019 | [2:33:24<1:30:29, | 1.37it/s, |
| loss=5.73, accuracy=4.35] |  |  |  |  |  |
| Train Epoch | \#1: 63\%\|\# | \#\#\#\#\#\#2 | 12570/20019 | [2:33:24<1:30:43, | 1.37it/s |
| loss=5.73, accuracy=4.35] |  |  |  |  |  |
| Train Epoch | \#1: 63\%\|\# | \#\#\#\#\#\#2 | 12570/20019 | [2:33:24<1:30:43, | 1.37it/s |
| loss=5.73, accuracy=4.35] |  |  |  |  |  |
| Train Epoch | \#1: 63\%\|\# | \#\#\#\#\#\#2 | 12571/20019 | [2:33:24<1:30:42, | 1.37it/s, |
| loss=5.73, accuracy=4.35] |  |  |  |  |  |
| Train Epoch | \#1: 63\%\|\# | \#\#\#\#\#\#2 | 12571/20019 | [2:33:25<1:30:42, | 1.37it/s, |
| loss=5.73, accuracy=4.35] |  |  |  |  |  |
| Train Epoch | \#1: 63\%\|\# | \#\#\#\#\#\#2 | 12572/20019 | [2:33:25<1:31:04, | 1.36it/s, |
| loss=5.73, accuracy=4.35] |  |  |  |  |  |
| Train Epoch | \#1: 63\%\|\# | \#\#\#\#\#\#2 | 12572/20019 | [2:33:26<1:31:04, | 1.36it/s, |
| loss=5.73, accuracy=4.35] |  |  |  |  |  |
| Train Epoch | \#1: 63\%\|\# | \#\#\#\#\#\#2 | 12573/20019 | [2:33:26<1:30:55, | 1.36it/s, |
| loss=5.73, accuracy=4.35] |  |  |  |  |  |
| Train Epoch | \#1: 63\%\|\# | \#\#\#\#\#\#2 | 12573/20019 | [2:33:27<1:30:55, | 1.36it/s, |
| loss=5.73, accuracy=4.35] |  |  |  |  |  |
| Train Epoch | \#1: 63\%\|\# | \#\#\#\#\#\#2 | 12574/20019 | [2:33:27<1:30:33, | 1.37it/s, |
| loss=5.73, accuracy=4.35] |  |  |  |  |  |
| Train Epoch | \#1: 63\%\| | \#\#\#\#\#\#2 | 12574/20019 | [2:33:27<1:30:33, | 1. |
| loss=5.73, accuracy=4.35] |  |  |  |  |  |
| Train Epoch | \#1: 63\%\| | \#\#\#\#\#\#2 | 12575/20019 | [2:33:27<1:30:42, | 1 |
| loss=5.73, accuracy=4.35] |  |  |  |  |  |
| Train Epoch | \#1: 63\%\| | \#\#\#\#\#\#2 | 12575/20019 | [2:33:28<1:30:42, | 1 |
| loss=5.73, accuracy=4.35] |  |  |  |  |  |
| Train Epoch | \#1: 63\%\| | \#\#\#\#\#\#2 | 12576/20019 | 2:33:28<1:30:21, | 1.37it/s, |
| loss=5.73, accuracy=4.35] |  |  |  |  |  |
| Train Epoch | \#1: 63\%\| | \#\#\#\#\#\#2 | 12576/20019 | 2:33:29<1:30:21, | 1.37it/s |
| loss=5.73, accuracy=4.35] |  |  |  |  |  |
| Train Epoch | \#1: 63\%\| | \#\#\#\#\#\#2 | 12577/20019 | [2:33:29<1:31:15, | 1.36it/s |
| loss=5.73, accuracy=4.35] |  |  |  |  |  |
| Train Epoch | \#1: 63\%\| | \#\#\#\#\#\#2 | 12577/20019 | 2:33:29<1:31:15, | 1.36it |
| loss=5.73, accuracy=4.35] |  |  |  |  |  |
| Train Epoch | \#1: 63\%\| | \#\#\#\#\#\#2 | 12578/20019 | [2:33:29<1:30:29, | 1.37it/s |
| loss=5.73, accuracy=4.35] |  |  |  |  |  |
| Train Epoch | \#1: 63\%\| | \#\#\#\#\#\#2 | 12578/20019 | [2:33:30<1:30:29, | 1.37it/s |
| loss=5.73, accuracy=4.35] |  |  |  |  |  |
| Train Epoch | \#1: 63\%\| | \#\#\#\#\#\#2 | 12579/20019 | [2:33:30<1:30:24, | 1.37it/s |
| loss=5.73, accuracy=4.35] |  |  |  |  |  |
| Train Epoch | \#1: 63\%\| | \#\#\#\#\#\#2 | 12579/20019 | 2:33:31<1:30:24, | 1.37it/s |
| loss=5.73, accuracy=4.35] |  |  |  |  |  |
| Train Epoch | \#1: 63\%\| | \#\#\#\#\#\#2 | 12580/20019 | 2:33:31<1:30:24, | 1.37it/s |
| loss=5.73, accuracy=4.35] |  |  |  |  |  |
| Train Epoch | \#1: 63\%\| | \#\#\#\#\#\#2 | 12580/20019 | [2:33:32<1:30:24, | 1.37it/s |
| loss=5.73, accuracy=4.35] |  |  |  |  |  |
| Train Epoch | \#1: 63\%\| | \#\#\#\#\#\#2 | 12581/20019 | [2:33:32<1:30:29, | 1.37it/s |
| loss=5.73, accuracy=4.35] |  |  |  |  |  |
| Train Epoch | \#1: 63\%\| | \#\#\#\#\#\#2 | 12581/20019 | [2:33:32<1:30:29, | $1.37 i t / s$ |
| loss=5.73, accuracy=4.35] |  |  |  |  |  |
| Train Epoch | \#1: 63\%\| | \#\#\#\#\#\#2 | 12582/20019 | [2:33:32<1:30:07, | $1.38 i t / s$ |


loss=5.73, accuracy=4.36]

| in Epoch | \#1: 63\% | \#\#\#\#\#\#2 | 12598/20019 | 2 | 1.36it/s, |
| :---: | :---: | :---: | :---: | :---: | :---: |
| loss=5.73, accuracy=4.36] |  |  |  |  |  |
| Train Epoch | \#1: 63\%\| | \#\#\#\#\#\#2 | 12598/20019 | [2:33:45<1:30:42, | 1.36it/s |
| loss=5.73, accuracy=4.36] |  |  |  |  |  |
| Train Epoch | \#1: 63\%\| | \#\#\#\#\#\#2 | 12599/20019 | [2:33:45<1:30:14, | $1.37 \mathrm{it} / \mathrm{s}$ |
| loss=5.73, accuracy=4.36] |  |  |  |  |  |
| Train Epoch | \#1: 63\%\| | \#\#\#\#\#\#2 | 12599/20019 | [2:33:46<1:30:14, | 1.37it/s |
| loss=5.73, accuracy=4.36] |  |  |  |  |  |
| Train Epoch | \#1: 63\%\| | \#\#\#\#\#\#2 | 12600/20019 | [2:33:46<1:30:08, | 1.37it/s |
| loss=5.73, accuracy=4.36] |  |  |  |  |  |
| Train Epoch | \#1: 63\%\| | \#\#\#\#\#\#2 | 12600/20019 | [2:33:46<1:30:08, | $1.37 \mathrm{it} / \mathrm{s}$ |
| loss=5.73, | =4.36] |  |  |  |  |

Train Epoch \#1: 63\%|\#\#\#\#\#\#2 | 12601/20019 [2:33:46<1:29:31, 1.38it/s,
loss=5.73, accuracy=4.36]
Train Epoch \#1: 63\%|\#\#\#\#\#\#
loss=5.73, accuracy=4.36]
Train Epoch \#1: 63\%|\#\#\#\#\#\#2
loss=5.73, accuracy=4.36]
Train Epoch \#1: 63\%|\#\#\#\#\#\#2 | 12602/20019 [2:33:48<1:29:24, 1.38it/s,
loss=5.73, accuracy=4.36]
Train Epoch \#1: 63\%|\#\#\#\#\#\#
loss=5.73, accuracy=4.36]
Train Epoch \#1: 63\%|\#\#\#\#\#\#2
loss=5.73, accuracy=4.36]
Train Epoch \#1: 63\%|\#\#\#\#\#\#2
loss=5.73, accuracy=4.36]
Train Epoch \#1: 63\%|\#\#\#\#\#\#2
loss=5.73, accuracy=4.36]
Train Epoch \#1: 63\%|\#\#\#\#\#\#2
loss=5.73, accuracy=4.36]
Train Epoch \#1: 63\%|\#\#\#\#\#\#2
loss=5.73, accuracy=4.36]
Train Epoch \#1: 63\%|\#\#\#\#\#\#2
loss=5.73, accuracy=4.36]
Train Epoch \#1: 63\%|\#\#\#\#\#\#2
loss=5.73, accuracy=4.36]
Train Epoch \#1: 63\%|\#\#\#\#\#\#2
loss=5.73, accuracy=4.36]
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loss=5.73, accuracy=4.36]
Train Epoch \#1: 63\%|\#\#\#\#\#\#2
loss=5.73, accuracy=4.36]
Train Epoch \#1: 63\%|\#\#\#\#\#\#2
loss=5.73, accuracy=4.36]
Train Epoch \#1: 63\%|\#\#\#\#\#\#2
loss=5.73, accuracy=4.36]
Train Epoch \#1: 63\%|\#\#\#\#\#\#2
loss=5.73, accuracy=4.36]
Train Epoch \#1: 63\%|\#\#\#\#\#\#2
loss=5.73, accuracy=4.36]
Train Epoch \#1: 63\%|\#\#\#\#\#\#2
loss=5.73, accuracy=4.36]
Train Epoch \#1: 63\%|\#\#\#\#\#\#2
loss=5.73, accuracy=4.36]
Train Epoch \#1: 63\%|\#\#\#\#\#\#2
loss=5.73, accuracy=4.37]
Train Epoch \#1: 63\%|\#\#\#\#\#\#3
loss=5.73, accuracy=4.37]
Train Epoch \#1: 63\%|\#\#\#\#\#\#3
loss=5.73, accuracy=4.37]
Train Epoch \#1: 63\%|\#\#\#\#\#\#3
|

 | 12603/20019 [2:33:48<1:29:13, 1.39it/s, | 12603/20019 [2:33:48<1:29:13, 1.39it/s, | 12604/20019 [2:33:48<1:29:23, 1.38it/s, | 12604/20019 [2:33:49<1:29:23, 1.38it/s, | 12605/20019 [2:33:49<1:29:38, 1.38it/s, | 12605/20019 [2:33:50<1:29:38, 1.38it/s, | 12606/20019 [2:33:50<1:29:40, 1.38it/s, | 12606/20019 [2:33:51<1:29:40, 1.38it/s, | 12607/20019 [2:33:51<1:29:53, 1.37it/s, | 12607/20019 [2:33:51<1:29:53, 1.37it/s, | 12608/20019 [2:33:51<1:30:05, 1.37it/s, 12608/20019 [2:33:52<1:30:05, 1.37it/s, | 12609/20019 [2:33:52<1:29:57, 1.37it/s, | 12609/20019 [2:33:53<1:29:57, 1.37it/s, | 12610/20019 [2:33:53<1:30:06, 1.37it/s, | 12610/20019 [2:33:54<1:30:06, 1.37it/s, | 12611/20019 [2:33:54<1:30:31, 1.36it/s, | 12611/20019 [2:33:54<1:30:31, 1.36it/s, | 12612/20019 [2:33:54<1:30:14, 1.37it/s, | 12612/20019 [2:33:55<1:30:14, 1.37it/s, | 12613/20019 [2:33:55<1:29:53, 1.37it/s,
loss=5.73, accuracy=4.37]

| Train Epoch | \#1: 63\%\| | \|\#\#\#\#\#\#3 | 12613/20019 | 29:53, | 37it/s, |
| :---: | :---: | :---: | :---: | :---: | :---: |
| loss=5.73, a | accuracy=4.37] |  |  |  |  |
| Train Epoch | \#1: 63\%\| | \|\#\#\#\#\#\#3 | 12614/20019 | [2:33:56<1:29:35, | 1.38it/s, |
| loss=5.73, a | accuracy=4.37] |  |  |  |  |
| Train Epoch | \#1: 63\%\| | \|\#\#\#\#\#\#3 | 12614/20019 | [2:33:56<1:29:35, | 1.38it/s, |
| loss=5.73, a | accuracy=4.37] |  |  |  |  |
| Train Epoch | \#1: 63\%\| | \|\#\#\#\#\#\#3 | 12615/20019 | [2:33:56<1:29:12, | 1.38it/s, |
| loss=5.73, a | accuracy=4.37] |  |  |  |  |
| Train Epoch | \#1: 63\%\| | \|\#\#\#\#\#\#3 | 12615/20019 | [2:33:57<1:29:12, | $1.38 i t / s$ |
| loss=5.73, a | accuracy=4.37] |  |  |  |  |
| Train Epoch | \#1: 63\%\| | \|\#\#\#\#\#\#3 | 12616/20019 | [2:33:57<1:29:10, | 1.38it/s |

Train Epoch \#1: 63\%|\#\#\#\#\#\#3 | 12616/20019 [2:33:58<1:29:10, 1.38it/s,
loss=5.73, accuracy=4.37]
Train Epoch \#1: 63\%|\#\#\#\#\#\#3 12617/20019 [2:33:58<1:29:39, 1.38it/s,
loss=5.73, accuracy=4.37]
Train Epoch \#1: 63\%|\#\#\#\#\#\#3
loss=5.73, accuracy=4.37]
Train Epoch \#1: 63\%|\#\#\#\#\#\#
loss=5.73, accuracy=4.37]
Train Epoch \#1: 63\%|\#\#\#\#\#\#3
loss=5.73, accuracy=4.37]
Train Epoch \#1: 63\%|\#\#\#\#\#\#3
loss=5.73, accuracy=4.37]
Train Epoch \#1: 63\%|\#\#\#\#\#\#3
loss=5.73, accuracy=4.37]
Train Epoch \#1: 63\%|\#\#\#\#\#\#3
loss=5.73, accuracy=4.37]
Train Epoch \#1: 63\%|\#\#\#\#\#\#3
loss=5.73, accuracy=4.37]
Train Epoch \#1: 63\%|\#\#\#\#\#\#3
loss=5.73, accuracy=4.37]
Train Epoch \#1: 63\%|\#\#\#\#\#\#3
loss=5.73, accuracy=4.37]
Train Epoch \#1: 63\%|\#\#\#\#\#\#3
loss=5.73, accuracy=4.37]
Train Epoch \#1: 63\%|\#\#\#\#\#\#3
loss=5.73, accuracy=4.37]
Train Epoch \#1: 63\%|\#\#\#\#\#\#3
loss=5.73, accuracy=4.37]
Train Epoch \#1: 63\%|\#\#\#\#\#\#3
loss=5.73, accuracy=4.37]
Train Epoch \#1: 63\%|\#\#\#\#\#\#3
loss=5.73, accuracy=4.37]
Train Epoch \#1: 63\%|\#\#\#\#\#\#3
loss=5.73, accuracy=4.37]
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loss=5.73, accuracy=4.37]
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loss=5.73, accuracy=4.37]
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loss=5.73, accuracy=4.37]
Train Epoch \#1: 63\%|\#\#\#\#\#\#3
loss=5.73, accuracy=4.37]
Train Epoch \#1: 63\%|\#\#\#\#\#\#3
loss=5.73, accuracy=4.37]
Train Epoch \#1: 63\%|\#\#\#\#\#\#3
loss=5.73, accuracy=4.37]
Train Epoch \#1: 63\%|\#\#\#\#\#\#3

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12617/20019 [2:33:59<1:29:39, 1.38it/s,
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| 12618/20019 [2:33:59<1:29:28, 1.38it/s,
12618/20019 [2:33:59<1:29:28, 1.38it/s,
| 12619/20019 [2:33:59<1:29:57, 1.37it/s,
12619/20019 [2:34:00<1:29:57, 1.37it/s,
12620/20019 [2:34:00<1:30:06, 1.37it/s,
| 12620/20019 [2:34:01<1:30:06, 1.37it/s,
12621/20019 [2:34:01<1:29:53, 1.37it/s,
12621/20019 [2:34:02<1:29:53, 1.37it/s,
| 12622/20019 [2:34:02<1:29:50, 1.37it/s,
12622/20019 [2:34:02<1:29:50, 1.37it/s,
12623/20019 [2:34:02<1:29:10, 1.38it/s,
| 12623/20019 [2:34:03<1:29:10, 1.38it/s,
12624/20019 [2:34:03<1:29:20, 1.38it/s,
12624/20019 [2:34:04<1:29:20, 1.38it/s,
| 12625/20019 [2:34:04<1:29:11, 1.38it/s,
12625/20019 [2:34:04<1:29:11, 1.38it/s,
12626/20019 [2:34:04<1:29:47, 1.37it/s,
| 12626/20019 [2:34:05<1:29:47, 1.37it/s,
| 12627/20019 [2:34:05<1:29:58, 1.37it/s,
| 12627/20019 [2:34:06<1:29:58, 1.37it/s,
12628/20019 [2:34:06<1:29:54, 1.37it/s,
| 12628/20019 [2:34:07<1:29:54, 1.37it/s,
loss=5.73, accuracy=4.37]

| Train Epoch | \#1: 63\%\| | \|\#\#\#\#\#\#3 | 12629/20019 | 29:27, | 1.38it/s, |
| :---: | :---: | :---: | :---: | :---: | :---: |
| loss=5.73, a | accuracy=4.37] |  |  |  |  |
| Train Epoch | \#1: 63\%\| | \|\#\#\#\#\#\#3 | 12629/20019 | [2:34:07<1:29:27, | 1.38it/s, |
| loss=5.73, a | accuracy=4.37] |  |  |  |  |
| Train Epoch | \#1: 63\%\| | \|\#\#\#\#\#\#3 | 12630/20019 | [2:34:07<1:29:06, | 1.38it/s, |
| loss=5.73, a | accuracy=4.37] |  |  |  |  |
| Train Epoch | \#1: 63\%\| | \|\#\#\#\#\#\#3 | 12630/20019 | [2:34:08<1:29:06, | 1.38it/s, |
| loss=5.73, a | accuracy=4.37] |  |  |  |  |
| Train Epoch | \#1: 63\%\| | \|\#\#\#\#\#\#3 | 12631/20019 | [2:34:08<1:28:51, | 1.39it/s |
| loss=5.73, a | accuracy=4.37] |  |  |  |  |
| Train Epoch | \#1: 63\%\| | \|\#\#\#\#\#\#3 | 12631/20019 | [2:34:09<1:28:51, | 1.39it/s |

Train Epoch \#1: 63\%|\#\#\#\#\#\#3 | 12632/20019 [2:34:09<1:29:15, 1.38it/s,
loss=5.73, accuracy=4.37]
Train Epoch \#1: 63\%|\#\#\#\#\#\#3 12632/20019 [2:34:10<1:29:15, 1.38it/s,
loss=5.73, accuracy=4.37]
Train Epoch \#1: 63\%|\#\#\#\#\#\#3
loss=5.73, accuracy=4.37]
Train Epoch \#1: 63\%|\#\#\#\#\#\#
loss=5.73, accuracy=4.37]
Train Epoch \#1: 63\%|\#\#\#\#\#\#3
loss=5.73, accuracy=4.37]
Train Epoch \#1: 63\%|\#\#\#\#\#\#3
loss=5.73, accuracy=4.37]
Train Epoch \#1: 63\%|\#\#\#\#\#\#3
loss=5.73, accuracy=4.37]
Train Epoch \#1: 63\%|\#\#\#\#\#\#3
loss=5.73, accuracy=4.37]
Train Epoch \#1: 63\%|\#\#\#\#\#\#3
loss=5.73, accuracy=4.37]
Train Epoch \#1: 63\%|\#\#\#\#\#\#3
loss=5.73, accuracy=4.38]
Train Epoch \#1: 63\%|\#\#\#\#\#\#3
loss=5.73, accuracy=4.38]
Train Epoch \#1: 63\%|\#\#\#\#\#\#3
loss=5.73, accuracy=4.38]
Train Epoch \#1: 63\%|\#\#\#\#\#\#3
loss=5.73, accuracy=4.38]
Train Epoch \#1: 63\%|\#\#\#\#\#\#3
loss=5.73, accuracy=4.38]
Train Epoch \#1: 63\%|\#\#\#\#\#\#3
loss=5.73, accuracy=4.38]
Train Epoch \#1: 63\%|\#\#\#\#\#\#3
loss=5.73, accuracy=4.38]
Train Epoch \#1: 63\%|\#\#\#\#\#\#3
loss=5.73, accuracy=4.38]
Train Epoch \#1: 63\%|\#\#\#\#\#\#3
loss=5.73, accuracy=4.38]
Train Epoch \#1: 63\%|\#\#\#\#\#\#3
loss=5.73, accuracy=4.38]
Train Epoch \#1: 63\%|\#\#\#\#\#\#3
loss=5.73, accuracy=4.38]
Train Epoch \#1: 63\%|\#\#\#\#\#\#3
loss=5.73, accuracy=4.38]
Train Epoch \#1: 63\%|\#\#\#\#\#\#3
loss=5.73, accuracy=4.38]
Train Epoch \#1: 63\%|\#\#\#\#\#\#3
loss=5.73, accuracy=4.38]
Train Epoch \#1: 63\%|\#\#\#\#\#\#3
loss=5.73, accuracy=4.38]
Train Epoch \#1: 63\%|\#\#\#\#\#\#3

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12633/20019 [2:34:10<1:29:52, 1.37it/s,
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| 12633/20019 [2:34:10<1:29:52, 1.37it/s,
12634/20019 [2:34:10<1:30:21, 1.36it/s,
| 12634/20019 [2:34:11<1:30:21, 1.36it/s,
12635/20019 [2:34:11<1:30:31, 1.36it/s,
12635/20019 [2:34:12<1:30:31, 1.36it/s,
| 12636/20019 [2:34:12<1:29:55, 1.37it/s,
12636/20019 [2:34:12<1:29:55, 1.37it/s,
| 12637/20019 [2:34:12<1:29:33, 1.37it/s,
| 12637/20019 [2:34:13<1:29:33, 1.37it/s,
12638/20019 [2:34:13<1:29:51, 1.37it/s,
12638/20019 [2:34:14<1:29:51, 1.37it/s,
| 12639/20019 [2:34:14<1:29:55, 1.37it/s,
12639/20019 [2:34:15<1:29:55, 1.37it/s,
| 12640/20019 [2:34:15<1:30:14, 1.36it/s,
12640/20019 [2:34:15<1:30:14, 1.36it/s,
12641/20019 [2:34:15<1:30:18, 1.36it/s,
12641/20019 [2:34:16<1:30:18, 1.36it/s,
| 12642/20019 [2:34:16<1:29:40, 1.37it/s,
12642/20019 [2:34:17<1:29:40, 1.37it/s,
| 12643/20019 [2:34:17<1:29:20, 1.38it/s,
12643/20019 [2:34:18<1:29:20, 1.38it/s,
12644/20019 [2:34:18<1:29:45, 1.37it/s,


| loss=5.73, accuracy=4.39] |  |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: |
| Train Epoch | \#1: 63\%\| | \#\#\#\#\#\#3 | 12660/20019 | [2:34:29<1:28:51, | 1.38it/s |
| loss=5.73, accuracy=4.39] |  |  |  |  |  |
| Train Epoch | \#1: 63\%\| | \#\#\#\#\#\#3 | 12660/20019 | [2:34:30<1:28:51, | 1.38it/s |
| loss=5.73, accuracy=4.39] |  |  |  |  |  |
| Train Epoch | \#1: 63\%\| | \#\#\#\#\#\#3 | 12661/20019 | [2:34:30<1:28:40, | 1.38it/s |
| loss=5.73, accuracy=4.39] |  |  |  |  |  |
| Train Epoch | \#1: 63\%\| | \#\#\#\#\#\#3 | 12661/20019 | [2:34:31<1:28:40, | 1.38it/s |
| loss=5.73, accuracy=4.39] |  |  |  |  |  |
| Train Epoch | \#1: 63\% | \#\#\#\#\#\#3 | 12662/20019 | [2:34:31<1:29:07, | 1.38it/s |
| loss=5.73, accuracy=4.39] |  |  |  |  |  |
| Train Epoch | \#1: 63\% | \#\#\#\#\#\#3 | 12662/20019 | [2:34:31<1:29:07, | 1.38it/s, |
| loss=5.73, accuracy=4.39] |  |  |  |  |  |
| Train Epoch | \#1: 63\%\| | \#\#\#\#\#\#3 | 12663/20019 | [2:34:31<1:28:58, | 1.38it/s |
| loss=5.73, accuracy=4.39] |  |  |  |  |  |
| Train Epoch | \#1: 63\% | \#\#\#\#\#\#3 | 12663/20019 | [2:34:32<1:28:58, | 1.38it/s |
| loss=5.73, accuracy=4.39] |  |  |  |  |  |
| Train Epoch | \#1: 63\%\| | \#\#\#\#\#\#3 | 12664/20019 | [2:34:32<1:29:22, | 1.37it/s, |
| loss=5.73, accuracy=4.39] |  |  |  |  |  |
| Train Epoch | \#1: 63\%\| | \#\#\#\#\#\#3 | 12664/20019 | [2:34:33<1:29:22, | 1.37it/s, |
| loss=5.73, accuracy=4.39] |  |  |  |  |  |
| Train Epoch | \#1: 63\%\| | \#\#\#\#\#\#3 | 12665/20019 | [2:34:33<1:29:01, | 1.38it/s, |
| loss=5.73, accuracy=4.39] |  |  |  |  |  |
| Train Epoch | \#1: 63\%\| | \#\#\#\#\#\#3 | 12665/20019 | [2:34:34<1:29:01, | 1.38it/s, |
| loss=5.73, accuracy=4.39] |  |  |  |  |  |
| Train Epoch | \#1: 63\%\| | \#\#\#\#\#\#3 | 12666/20019 | [2:34:34<1:29:46, | 1.37it/s, |
| loss=5.73, accuracy=4.39] |  |  |  |  |  |
| Train Epoch | \#1: 63\%\| | \#\#\#\#\#\#3 | 12666/20019 | [2:34:34<1:29:46, | 1.37it/s, |
| loss=5.73, accuracy=4.39] |  |  |  |  |  |
| Train Epoch | \#1: 63\%\| | \#\#\#\#\#\#3 | 12667/20019 | [2:34:34<1:29:03, | 1.38it/s, |
| loss=5.73, accuracy=4.39] |  |  |  |  |  |
| Train Epoch | \#1: 63\%\| | \#\#\#\#\#\#3 | 12667/20019 | [2:34:35<1:29:03, | 1. |
| loss=5.73, accuracy=4.39] |  |  |  |  |  |
| Train Epoch | \#1: 63\%\| | \#\#\#\#\#\#3 | 12668/20019 | [2:34:35<1:29:11, | 1 |
| loss=5.73, accuracy=4.39] |  |  |  |  |  |
| Train Epoch | \#1: 63\%\| | \#\#\#\#\#\#3 | 12668/20019 | 11, | 1 |
| loss=5.73, accuracy=4.39] |  |  |  |  |  |
| Train Epoch | \#1: 63\%\| | \#\#\#\#\#\#3 | 12669/20019 | [2:34:36<1:29:04, | 1.38it/s, |
| loss=5.73, accuracy=4.39] |  |  |  |  |  |
| Train Epoch | \#1: 63\%\| | \#\#\#\#\#\#3 | 12669/20019 | [2:34:37<1:29:04, | 1.38it/s |
| loss=5.73, accuracy=4.39] |  |  |  |  |  |
| Train Epoch | \#1: 63\%\| | \#\#\#\#\#\#3 | 12670/20019 | [2:34:37<1:29:35, | 1.37it/s |
| loss=5.73, accuracy=4.39] |  |  |  |  |  |
| Train Epoch | \#1: 63\%\| | \#\#\#\#\#\#3 | 12670/20019 | [2:34:37<1:29:35, | 1.37it/s |
| loss=5.73, accuracy=4.39] |  |  |  |  |  |
| Train Epoch | \#1: 63\%\| | \#\#\#\#\#\#3 | 12671/20019 | 2:34:37<1:29:11, | 1.37it/s |
| loss=5.73, accuracy=4.39] |  |  |  |  |  |
| Train Epoch | \#1: 63\%\| | \#\#\#\#\#\#3 | 12671/20019 | 2:34:38<1:29:11, | 1.37it/s |
| loss=5.73, accuracy=4.39] |  |  |  |  |  |
| Train Epoch | \#1: 63\%\| | \#\#\#\#\#\#3 | 12672/20019 | 2:34:38<1:29:05, | 1.37it/s |
| loss=5.73, accuracy=4.39] |  |  |  |  |  |
| Train Epoch | \#1: 63\%\| | \#\#\#\#\#\#3 | 12672/20019 | 2:34:39<1:29:05, | 1.37it/s |
| loss=5.73, accuracy=4.39] |  |  |  |  |  |
| Train Epoch | \#1: 63\%\| | \#\#\#\#\#\#3 | 12673/20019 | 2:34:39<1:29:02, | 1.38it/s |
| loss=5.73, accuracy=4.39] |  |  |  |  |  |
| Train Epoch | \#1: 63\%\| | \#\#\#\#\#\#3 | 12673/20019 | 2:34:39<1:29:02, | 1.38it/s |
| loss=5.73, accuracy=4.39] |  |  |  |  |  |
| Train Epoch | \#1: 63\%\| | \#\#\#\#\#\#3 | 12674/20019 | [2:34:39<1:29:12, | 1.37it/s |
| loss=5.73, accuracy=4.39] |  |  |  |  |  |
| Train Epoch | \#1: 63\%\| | \#\#\#\#\#\#3 | 12674/20019 | [2:34:40<1:29:12, | $1.37 i t / s$ |
| loss=5.73, accuracy=4.39] |  |  |  |  |  |
| Train Epoch | \#1: 63\%\| | \#\#\#\#\#\#3 | 12675/20019 | [2:34:40<1:29:33, | $1.37 i t / s$ |


| loss=5.73, accuracy=4.39] |  |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: |
| Train Epoch | \#1: 63\%\| | \#\#\#\#\#\#3 | 12675/20019 | [2:34:41<1:29:33, | 1.37it/s |
| loss=5.73, accuracy=4.39] |  |  |  |  |  |
| Train Epoch | \#1: 63\%\| | \#\#\#\#\#\#3 | 12676/20019 | [2:34:41<1:29:29, | 1.37it/s |
| loss=5.73, accuracy=4.39] |  |  |  |  |  |
| Train Epoch | \#1: 63\%\| | \#\#\#\#\#\#3 | 12676/20019 | [2:34:42<1:29:29, | 1.37it/s |
| loss=5.73, accuracy=4.39] |  |  |  |  |  |
| Train Epoch | \#1: 63\%\| | \#\#\#\#\#\#3 | 12677/20019 | [2:34:42<1:29:20, | 1.37it/s |
| loss=5.73, accuracy=4.39] |  |  |  |  |  |
| Train Epoch | \#1: 63\%\| | \#\#\#\#\#\#3 | 12677/20019 | [2:34:42<1:29:20, | 1.37it/s |
| loss=5.73, accuracy=4.39] |  |  |  |  |  |
| Train Epoch | \#1: 63\%\| | \#\#\#\#\#\#3 | 12678/20019 | [2:34:42<1:29:34, | 1.37it/s |
| loss=5.73, accuracy=4.39] |  |  |  |  |  |
| Train Epoch | \#1: 63\% | \#\#\#\#\#\#3 | 12678/20019 | [2:34:43<1:29:34, | 1.37it/s |
| loss=5.73, accuracy=4.39] |  |  |  |  |  |
| Train Epoch | \#1: 63\% | \#\#\#\#\#\#3 | 12679/20019 | [2:34:43<1:29:14, | 1.37it/s |
| loss=5.73, accuracy=4.39] |  |  |  |  |  |
| Train Epoch | \#1: 63\% | \#\#\#\#\#\#3 | 12679/20019 | [2:34:44<1:29:14, | 1.37it/s |
| loss=5.73, accuracy=4.39] |  |  |  |  |  |
| Train Epoch | \#1: 63\% | \#\#\#\#\#\#3 | 12680/20019 | [2:34:44<1:29:24, | 1.37it/s, |
| loss=5.73, accuracy=4.39] |  |  |  |  |  |
| Train Epoch | \#1: 63\% | \#\#\#\#\#\#3 | 12680/20019 | [2:34:45<1:29:24, | 1.37it/s, |
| loss=5.73, accuracy=4.39] |  |  |  |  |  |
| Train Epoch | \#1: 63\% | \#\#\#\#\#\#3 | 12681/20019 | [2:34:45<1:29:25, | 1.37it/s, |
| loss=5.73, accuracy=4.39] |  |  |  |  |  |
| Train Epoch | \#1: 63\%\| | \#\#\#\#\#\#3 | 12681/20019 | [2:34:45<1:29:25, | 1.37it/s, |
| loss=5.73, accuracy=4.39] |  |  |  |  |  |
| Train Epoch | \#1: 63\% | \#\#\#\#\#\#3 | 12682/20019 | [2:34:45<1:29:28, | 1.37it/s, |
| loss=5.73, accuracy=4.39] |  |  |  |  |  |
| Train Epoch | \#1: 63\%\| | \#\#\#\#\#\#3 | 12682/20019 | [2:34:46<1:29:28, | 1.37it/s, |
| loss=5.73, accuracy=4.4] |  |  |  |  |  |
| Train Epoch | \#1: 63\%\| | \#\#3 | 12683/20019 | [2:34:46<1:29:13, | 1.37it/s, |
| loss=5.73, accuracy=4.4] |  |  |  |  |  |
| Train Epoch | \#1: 63\%\| | \#\#\#\#3 | 12683/20019 | [2:34:47<1:29:13, | 1.37it/s, |
| loss=5.73, accuracy=4.4] |  |  |  |  |  |
| Train Epoch | \#1: 63\%\| | \#\#3 | 12684/20019 | [2:34:47<1:29:05, | 1.37it/s, |
| loss=5.73, accuracy=4.4] |  |  |  |  |  |
| Train Epoch | \#1: 63\%\| | \#\#\#\#3 | 12684/20019 | 2:34:47<1:29:05, | 1.37it/s, |
| loss=5.73, accuracy=4.4] |  |  |  |  |  |
| Train Epoch | \#1: 63\%\| | \#\#\#\#3 | 12685/20019 | 2:34:47<1:29:13, | 1.37it/s |
| loss=5.73, accuracy=4.4] |  |  |  |  |  |
| Train Epoch | \#1: 63\%\| | \#\#\#\#\#3 | 12685/20019 | [2:34:48<1:29:13, | 1.37it/s |
| loss=5.73, accuracy=4.4] |  |  |  |  |  |
| Train Epoch | \#1: 63\%\| | \#\#\#\#\#3 | 12686/20019 | [2:34:48<1:29:22, | 1.37it/s |
| loss=5.73, accuracy=4.4] |  |  |  |  |  |
| Train Epoch | \#1: 63\%\| | \#\#\#\#\#\#3 | 12686/20019 | [2:34:49<1:29:22, | 1.37it/s |
| loss=5.73, accuracy=4.4] |  |  |  |  |  |
| Train Epoch | \#1: 63\%\| | \#\#\#\#\#\#3 | 12687/20019 | [2:34:49<1:29:11, | 1.37it/s |
| loss=5.73, accuracy=4.4] |  |  |  |  |  |
| Train Epoch | \#1: 63\%\| | \#\#\#\#\#\#3 | 12687/20019 | [2:34:50<1:29:11, | 1.37it/s |
| loss=5.73, accuracy=4.4] |  |  |  |  |  |
| Train Epoch | \#1: 63\%\| | \#\#\#\#\#\#3 | 12688/20019 | [2:34:50<1:28:50, | 1.38it/s |
| loss=5.73, accuracy=4.4] |  |  |  |  |  |
| Train Epoch | \#1: 63\%\| | \#\#\#\#\#\#3 | 12688/20019 | [2:34:50<1:28:50, | 1.38it/s |
| loss=5.73, accuracy=4.4] |  |  |  |  |  |
| Train Epoch | \#1: 63\%\| | \#\#\#\#\#\#3 | 12689/20019 | [2:34:50<1:28:49, | 1.38it/s |
| loss=5.73, accuracy=4.4] |  |  |  |  |  |
| Train Epoch | \#1: 63\%\| | \#\#\#\#\#\#3 | 12689/20019 | [2:34:51<1:28:49, | 1.38it/s |
| loss=5.73, accuracy=4.4] |  |  |  |  |  |
| Train Epoch | \#1: 63\%\| | \#\#\#\#\#\#3 | 12690/20019 | [2:34:51<1:28:40, | $1.38 i t / s$ |
| loss=5.73, accuracy=4.4] |  |  |  |  |  |
| Train Epoch | \#1: 63\%\| | \#\#\#\#\#\#3 | 12690/20019 | [2:34:52<1:28:40, | $1.38 i t / s$ |


| loss=5.73, accuracy=4.4] |  |  |  |
| :---: | :---: | :---: | :---: |
| Train Epoch \#1: 63\%\|\#\#\#\#\#\#3 | 12691/20019 | [2:34:52<1:28:38, | 1.38it/s |
| loss=5.73, accuracy=4.4] |  |  |  |
| Train Epoch \#1: 63\%\|\#\#\#\#\#\#3 | 12691/20019 | [2:34:53<1:28:38, | 1.38it/s |
| loss=5.73, accuracy=4.4] |  |  |  |
| Train Epoch \#1: 63\%\|\#\#\#\#\#\#3 | 12692/20019 | [2:34:53<1:29:01, | 1.37it/s |
| loss=5.73, accuracy=4.4] |  |  |  |
| Train Epoch \#1: 63\%\|\#\#\#\#\#\#3 | 12692/20019 | [2:34:53<1:29:01, | 1.37it/s |
| loss=5.73, accuracy=4.4] |  |  |  |
| Train Epoch \#1: 63\%\|\#\#\#\#\#\#3 | 12693/20019 | [2:34:53<1:29:07, | 1.37it/s |
| loss=5.73, accuracy=4.4] |  |  |  |
| Train Epoch \#1: 63\%\|\#\#\#\#\#\#3 | 12693/20019 | [2:34:54<1:29:07, | 1.37it/s |
| loss=5.73, accuracy=4.4] |  |  |  |
| Train Epoch \#1: 63\%\|\#\#\#\#\#\#3 | 12694/20019 | [2:34:54<1:29:19, | 1.37it/s |
| loss=5.73, accuracy=4.4] |  |  |  |
| Train Epoch \#1: 63\%\|\#\#\#\#\#\#3 | 12694/20019 | [2:34:55<1:29:19, | 1.37it/s |
| loss=5.73, accuracy=4.4] |  |  |  |
| Train Epoch \#1: 63\%\|\#\#\#\#\#\#3 | 12695/20019 | [2:34:55<1:29:05, | 1.37it/s |
| loss=5.73, accuracy=4.4] |  |  |  |
| Train Epoch \#1: 63\%\|\#\#\#\#\#\#3 | 12695/20019 | [2:34:55<1:29:05, | 1.37it/s |
| loss=5.73, accuracy=4.4] |  |  |  |
| Train Epoch \#1: 63\%\|\#\#\#\#\#\#3 | 12696/20019 | [2:34:55<1:29:00, | 1.37it/s |
| loss=5.73, accuracy=4.4] |  |  |  |
| Train Epoch \#1: 63\%\|\#\#\#\#\#\#3 | 12696/20019 | [2:34:56<1:29:00, | 1.37it/s |
| loss=5.73, accuracy=4.4] |  |  |  |
| Train Epoch \#1: 63\%\|\#\#\#\#\#\#3 | 12697/20019 | [2:34:56<1:28:40, | 1.38it/s |
| loss=5.73, accuracy=4.4] |  |  |  |
| Train Epoch \#1: 63\%\|\#\#\#\#\#\#3 | 12697/20019 | [2:34:57<1:28:40, | 1.38it/s |
| loss=5.73, accuracy=4.4] |  |  |  |
| Train Epoch \#1: 63\%\|\#\#\#\#\#\#3 | 12698/20019 | [2:34:57<1:28:41, | 1.38it/s |
| loss=5.73, accuracy=4.4] |  |  |  |
| Train Epoch \#1: 63\%\|\#\#\#\#\#\#3 | 12698/20019 | [2:34:58<1:28:41, | 1.38it/s |
| loss=5.73, accuracy=4.4] |  |  |  |
| Train Epoch \#1: 63\%\|\#\#\#\#\#\#3 | 12699/20019 | [2:34:58<1:28:52, | 1.37it/s |
| loss=5.73, accuracy=4.4] |  |  |  |
| Train Epoch \#1: 63\%\|\#\#\#\#\#\#3 | 12699/20019 | [2:34:58<1:28:52, | 1.37it/s |
| loss=5.73, accuracy=4.4] |  |  |  |
| Train Epoch \#1: 63\%\|\#\#\#\#\#\#3 | 12700/20019 | [2:34:58<1:29:41, | 1.36it/s, |
| loss=5.73, accuracy=4.4] |  |  |  |
| Train Epoch \#1: 63\%\|\#\#\#\#\#\#3 | 12700/20019 | [2:34:59<1:29:41, | 1.36it/s |
| loss=5.73, accuracy=4.4] |  |  |  |
| Train Epoch \#1: 63\%\|\#\#\#\#\#\#3 | 12701/20019 | :34:59<1:29:30, | 1.36it/s |
| loss=5.73, accuracy=4.4] |  |  |  |
| Train Epoch \#1: 63\%\|\#\#\#\#\#\#3 | 12701/20019 | :35:00<1:29:30, | 36it/s |
| loss=5.72, accuracy=4.4] |  |  |  |
| Train Epoch \#1: 63\%\|\#\#\#\#\#\#3 | 12702/20019 | :35:00<1:29:09, | 7it/ |
| loss=5.72, accuracy=4.4] |  |  |  |
| Train Epoch \#1: 63\%\|\#\#\#\#\#\#3 | 12702/20019 | :35:01<1:29:09, | 7it/s |
| loss=5.72, accuracy=4.4] |  |  |  |
| Train Epoch \#1: 63\%\|\#\#\#\#\#\#3 | 12703/20019 | 2:35:01<1:28:54 | $1.37 i t / s$ |
| loss=5.72, accuracy=4.4] |  |  |  |
| Train Epoch \#1: 63\%\|\#\#\#\#\#\#3 | 12703/20019 | 2:35:01<1:28:54 | $1.37 i t$ |
| loss=5.72, accuracy=4.4] |  |  |  |
| Train Epoch \#1: 63\%\|\#\#\#\#\#\#3 | 12704/20019 | 2:35:01<1:29:17, | 1.37 it |
| loss=5.72, accuracy=4.4] |  |  |  |
| Train Epoch \#1: 63\%\|\#\#\#\#\#\#3 | 12704/20019 | [2:35:02<1:29:17, | 1.37 it |
| loss=5.72, accuracy=4.4] |  |  |  |
| Train Epoch \#1: 63\%\|\#\#\#\#\#\#3 | 12705/20019 | [2:35:02<1:29:19, | 1.36it/s |
| loss=5.72, accuracy=4.4] |  |  |  |
| Train Epoch \#1: 63\%\|\#\#\#\#\#\#3 | 12705/20019 | [2:35:03<1:29:19, | $1.36 i t / s$ |
| loss=5.72, accuracy=4.4] |  |  |  |
| Train Epoch \#1: 63\%\|\#\#\#\#\#\#3 | 12706/20019 | [2:35:03<1:29:39, | $1.36 i t / s$ |


| loss $=5.72$, accuracy $=4.4]$ |  |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: |
| Train Epoch | \#1: 63\%\| | \#\#\#\#\#\#3 | 12706/20019 | [2:35:04<1:29:39, | 1.36it/s |
| loss=5.72, accuracy=4.4] |  |  |  |  |  |
| Train Epoch | \#1: 63\% | \#\#\#\#\#\#3 | 12707/20019 | [2:35:04<1:29:24, | 1.36it/s |
| loss=5.72, accuracy=4.4] |  |  |  |  |  |
| Train Epoch | \#1: 63\% | \#\#\#\#\#\#3 | 12707/20019 | [2:35:04<1:29:24, | 1.36it/s |
| loss=5.72, accuracy=4.4] |  |  |  |  |  |
| Train Epoch | \#1: 63\%\| | \#\#\#\#\#\#3 | 12708/20019 | [2:35:04<1:29:02, | $1.37 i t / s$ |
| loss=5.72, accuracy=4.4] |  |  |  |  |  |
| Train Epoch | \#1: 63\%\| | \#\#\#\#\#3 | 12708/20019 | [2:35:05<1:29:02, | $1.37 i t / s$ |
| loss=5.72, accuracy=4.4] |  |  |  |  |  |
| Train Epoch | \#1: 63\%\| | \#\#\#\#3 | 12709/20019 | [2:35:05<1:29:27, | 36it/s |
| loss=5.72, accuracy=4.4] |  |  |  |  |  |
| Train Epoch | \#1: 63\%\| | \#\#\#\#\#3 | 12709/20019 | [2:35:06<1:29:27, | 1.36it/s |
| loss=5.72, accuracy=4.4] |  |  |  |  |  |
| Train Epoch | \#1: 63\%\| | \#\#\#\#\#3 | 12710/20019 | [2:35:06<1:29:13, | 1.37it/s |
| loss=5.72, accuracy=4.4] |  |  |  |  |  |
| Train Epoch | \#1: 63\%\| | \#\#3 | 12710/20019 | [2:35:06<1:29:13, | $1.37 i t / s$ |
| loss=5.72, accuracy=4.41] |  |  |  |  |  |
| Train Epoch | \#1: 63\%\| | \#\#\#\#\#\#3 | 12711/20019 | [2:35:06<1:28:53, | 1.37it/ |
| loss $=5.72$, accuracy $=4.41$ ] |  |  |  |  |  |
| Train Epoch | \#1: 63\%\| | \#\#\#\#\#\#3 | 12711/20019 | [2:35:07<1:28:53, | $1.37 \mathrm{it} / \mathrm{s}$ |
| loss=5.72, accuracy $=4.41$ ] |  |  |  |  |  |
| Train Epoch | \#1: 63\%\| | \#\#\#\#\#\#3 | 12712/20019 | [2:35:07<1:28:21, | $1.38 i$ |
| loss=5.72, accuracy $=4.41$ ] |  |  |  |  |  |
| Train Epoch | \#1: 63\%\| | \#\#\#\#\#\#3 | 12712/20019 | [2:35:08<1:28:21, | 1 |
| loss=5.72, accuracy=4.41] |  |  |  |  |  |
| Train Epoch | \#1: 64\%\| | \#\#\#\#\#\#3 | 12713/20019 | [2:35:08<1:28:13, | 1 |
| loss=5.72, accuracy=4.41] |  |  |  |  |  |
| Train Epoch | \#1: 64\%\| | \#\#\#\#\#\#3 | 12713/20019 | [2:35:09<1:28:13, | 1 |
| loss=5.72, accuracy=4.41] |  |  |  |  |  |
| Train Epoch | \#1: 64\%\| | \#\#\#\#\#\#3 | 12714/20019 | [2:35:09<1:27:47, | 1 |
| loss=5.72, accuracy=4.41] |  |  |  |  |  |
| Train Epoch | \#1: 64\%\| | \#\#\#\#\#\#3 | 12714/20019 | [2:35:09<1:27:47, | 1 |
| loss=5.72, accuracy=4.41] |  |  |  |  |  |
| Train Epoch | \#1: 64\%\| | \#\#\#\#\#\#3 | 12715/20019 | [2:35:09<1:28:45, | 1.37it/s |
| loss=5.72, accuracy=4.41] |  |  |  |  |  |
| Train Epoch | \#1: 64\%\| | \#\#\#\#\#\#3 | 12715/20019 | [2:35:10<1:28:45, | 1.37it/s |
| loss=5.72, accuracy=4.41] |  |  |  |  |  |
| Train Epoch | \#1: 64\%\| | \#\#\#\#\#\#3 | 12716/20019 | [2:35:10<1:28:59, | 1.37it/s |
| loss=5.72, accuracy=4.41] |  |  |  |  |  |
| Train Epoch | \#1: 64\%\| | \#\#\#\#\#\#3 | 12716/20019 | [2:35:11<1:28:59, | /s |
| loss=5.72, accuracy=4.41] |  |  |  |  |  |
| Train Epoch | \#1: 64\%\| | \#\#\#\#\#\#3 | 12717/20019 | 35:11<1:28:51, | /s |
| loss=5.72, accuracy=4.41] |  |  |  |  |  |
| Train Epoch | \#1: 64\%\| | \#\#\#\#\#\#3 | 12717/2001 | 35:12<1:28:51, | 1.37it/s |
| loss=5.72, accuracy=4.41] |  |  |  |  |  |
| Train Epoch | \#1: 64\%\| | \#\#\#\#\#\#3 | 12718/2001 | 2:35:12<1:28:33, | $1.37 i t / s$ |
| loss=5.72, accuracy=4.41] |  |  |  |  |  |
| Train Epoch | \#1: 64\%\| | \#\#\#\#\#\#3 | 12718/20019 | [2:35:12<1:28:33, | 1.37it/s |
| loss=5.72, accuracy=4.41] |  |  |  |  |  |
| Train Epoch | \#1: 64\%\| | \#\#\#\#\#\#3 | 12719/20019 | [ $2: 35: 12<1: 29: 01$, | 1.37it/s |
| loss=5.72, accuracy=4.41] |  |  |  |  |  |
| Train Epoch | \#1: 64\%\| | \#\#\#\#\#\#3 | 12719/20019 | : $35: 13<1: 29: 01$, | $1.37 i t / s$ |
| loss=5.72, accuracy=4.41] |  |  |  |  |  |
| Train Epoch | \#1: 64\%\| | \#\#\#\#\#\#3 | 12720/20019 | 2:35:13<1:28:42, | 1.37it/s |
| loss $=5.72$, accuracy $=4.41$ ] |  |  |  |  |  |
| Train Epoch | \#1: 64\%\| | \#\#\#\#\#\#3 | 12720/20019 | [2:35:14<1:28:42, | 1.37 it |
| loss=5.72, accuracy $=4.41$ ] |  |  |  |  |  |
| Train Epoch | \#1: 64\%\| | \#\#\#\#\#\#3 | 12721/20019 | 2:35:14<1:28:36, | $1.37 i t$ |
| loss=5.72, accuracy=4.41] |  |  |  |  |  |
| Train Epoch | \#1: 64\%\| | \#\#\#\#\#\#3 | 12721/20019 | [2:35:14<1:28:36, | 1.37it/ |


| loss=5.72, accuracy=4.41] |  |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: |
| Train Epoch | \#1: 64\%\| | \#\#\#\#\#\#3 | 12722/20019 | [2:35:14<1:28:55, | 1.37it/s, |
| loss=5.72, accuracy=4.41] |  |  |  |  |  |
| Train Epoch | \#1: 64\%\| | \#\#\#\#\#\#3 | 12722/20019 | [2:35:15<1:28:55, | 1.37it/s |
| loss=5.72, accuracy=4.41] |  |  |  |  |  |
| Train Epoch | \#1: 64\%\| | \#\#\#\#\#\#3 | 12723/20019 | [2:35:15<1:28:38, | 1.37it/s |
| loss=5.72, accuracy=4.41] |  |  |  |  |  |
| Train Epoch | \#1: 64\%\| | \#\#\#\#\#\#3 | 12723/20019 | [2:35:16<1:28:38, | 1.37it/s |
| loss=5.72, accuracy=4.41] |  |  |  |  |  |
| Train Epoch | \#1: 64\%\| | \#\#\#\#\#\#3 | 12724/20019 | [2:35:16<1:28:30, | 1.37it/s |
| loss=5.72, accuracy=4.41] |  |  |  |  |  |
| Train Epoch | \#1: 64\%\| | \#\#\#\#\#\#3 | 12724/20019 | [2:35:17<1:28:30, | 1.37it/s |
| loss=5.72, accuracy=4.41] |  |  |  |  |  |
| Train Epoch | \#1: 64\%\| | \#\#\#\#\#\#3 | 12725/20019 | [2:35:17<1:28:39, | 1.37it/s |
| loss=5.72, accuracy=4.41] |  |  |  |  |  |
| Train Epoch | \#1: 64\%\| | \#\#\#\#\#\#3 | 12725/20019 | [2:35:17<1:28:39, | 1.37it/s |
| loss=5.72, accuracy=4.41] |  |  |  |  |  |
| Train Epoch | \#1: 64\%\| | \#\#\#\#\#\#3 | 12726/20019 | [2:35:17<1:29:13, | 1.36it/s |
| loss=5.72, accuracy=4.41] |  |  |  |  |  |
| Train Epoch | \#1: 64\% | \#\#\#\#\#\#3 | 12726/20019 | [2:35:18<1:29:13, | 1.36it/ |
| loss=5.72, accuracy $=4.41$ ] |  |  |  |  |  |
| Train Epoch | \#1: 64\%\| | \#\#\#\#\#\#3 | 12727/20019 | [2:35:18<1:28:57, | 1.37it/s |
| loss=5.72, accuracy=4.41] |  |  |  |  |  |
| Train Epoch | \#1: 64\%\| | \#\#\#\#\#\#3 | 12727/20019 | [2:35:19<1:28:57, | 1.37it/s |
| loss=5.72, accuracy=4.41] |  |  |  |  |  |
| Train Epoch | \#1: 64\%\| | \#\#\#\#\#\#3 | 12728/20019 | [2:35:19<1:29:13, | 1.36it/s, |
| loss=5.72, accuracy $=4.41$ ] |  |  |  |  |  |
| Train Epoch | \#1: 64\%\| | \#\#\#\#\#\#3 | 12728/20019 | [2:35:20<1:29:13, | 1.36it/s, |
| loss=5.72, accuracy=4.41] |  |  |  |  |  |
| Train Epoch | \#1: 64\%\| | \#\#\#\#\#\#3 | 12729/20019 | [2:35:20<1:28:55, | 1.37it/s, |
| loss=5.72, accuracy=4.41] |  |  |  |  |  |
| Train Epoch | \#1: 64\%\| | \#\#\#\#\#\#3 | 12729/20019 | [2:35:20<1:28:55, | 1.37it/s, |
| loss=5.72, accuracy=4.41] |  |  |  |  |  |
| Train Epoch | \#1: 64\%\| | \#\#\#\#\#\#3 | 12730/20019 | [2:35:20<1:29:21, | 1.36it/s |
| loss=5.72, accuracy=4.41] |  |  |  |  |  |
| Train Epoch | \#1: 64\%\| | \#\#\#\#\#\#3 | 12730/20019 | [2:35:21<1:29:21, | 1.36it/s, |
| loss=5.72, accuracy=4.41] |  |  |  |  |  |
| Train Epoch | \#1: 64\%\| | \#\#\#\#\#\#3 | 12731/20019 | [2:35:21<1:29:06, | 1.36it/s, |
| loss=5.72, accuracy=4.41] |  |  |  |  |  |
| Train Epoch | \#1: 64\%\| | \#\#\#\#\#\#3 | 12731/20019 | [2:35:22<1:29:06, | 1.36it/s, |
| loss=5.72, accuracy=4.42] |  |  |  |  |  |
| Train Epoch | \#1: 64\%\| | \#\#\#\#\#\#3 | 12732/20019 | [2:35:22<1:28:52, | 1.37it/s |
| loss=5.72, accuracy=4.42] |  |  |  |  |  |
| Train Epoch | \#1: 64\%\| | \#\#\#\#\#\#3 | 12732/20019 | [2:35:23<1:28:52, | 1.37it/s, |
| loss=5.72, accuracy=4.42] |  |  |  |  |  |
| Train Epoch | \#1: 64\%\| | \#\#\#\#\#\#3 | 12733/20019 | 2:35:23<1:29:08, | 1.36it/s |
| loss=5.72, accuracy=4.42] |  |  |  |  |  |
| Train Epoch | \#1: 64\%\| | \#\#\#\#\#\#3 | 12733/20019 | 2:35:23<1:29:08, | 1.36it/s |
| loss=5.72, accuracy=4.42] |  |  |  |  |  |
| Train Epoch | \#1: 64\%\| | \#\#\#\#\#\#3 | 12734/20019 | [2:35:23<1:30:03, | $1.35 i t / s$ |
| loss=5.72, accuracy=4.42] |  |  |  |  |  |
| Train Epoch | \#1: 64\%\| | \#\#\#\#\#\#3 | 12734/20019 | 2:35:24<1:30:03, | $1.35 i t / s$ |
| loss=5.72, accuracy=4.42] |  |  |  |  |  |
| Train Epoch | \#1: 64\%\| | \#\#\#\#\#\#3 | 12735/20019 | [2:35:24<1:29:42, | $1.35 i t / s$ |
| loss=5.72, accuracy=4.42] |  |  |  |  |  |
| Train Epoch | \#1: 64\%\| | \#\#\#\#\#\#3 | 12735/20019 | 2:35:25<1:29:42, | $1.35 i t / s$ |
| loss=5.72, accuracy=4.42] |  |  |  |  |  |
| Train Epoch | \#1: 64\%\| | \#\#\#\#\#\#3 | 12736/20019 | 2:35:25<1:29:43, | 1.35it/s |
| loss=5.72, accuracy=4.42] |  |  |  |  |  |
| Train Epoch | \#1: 64\%\| | \#\#\#\#\#\#3 | 12736/20019 | 2:35:25<1:29:43, | 1.35it/s |
| loss=5.72, accuracy=4.42] |  |  |  |  |  |
| Train Epoch | \#1: 64\%\| | \#\#\#\#\#\#3 | 12737/20019 | [2:35:25<1:29:12, | $1.36 i t / s$ |


| loss=5.72, accuracy=4.42] |  |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: |
| Train Epoch | \#1: 64\%\| | \#\#\#\#\#\#3 | 12737/20019 | [2:35:26<1:29:12, | 1.36it/s, |
| loss=5.72, accuracy=4.42] |  |  |  |  |  |
| Train Epoch | \#1: 64\%\| | \#\#\#\#\#\#3 | 12738/20019 | [2:35:26<1:28:49, | 1.37it/s |
| loss=5.72, accuracy=4.42] |  |  |  |  |  |
| Train Epoch | \#1: 64\%\| | \#\#\#\#\#\#3 | 12738/20019 | [2:35:27<1:28:49, | 1.37it/s |
| loss=5.72, accuracy=4.42] |  |  |  |  |  |
| Train Epoch | \#1: 64\%\| | \#\#\#\#\#\#3 | 12739/20019 | [2:35:27<1:28:59, | 1.36it/s |
| loss=5.72, accuracy=4.42] |  |  |  |  |  |
| Train Epoch | \#1: 64\%\| | \#\#\#\#\#\#3 | 12739/20019 | [2:35:28<1:28:59, | 1.36it/s |
| loss=5.72, accuracy=4.42] |  |  |  |  |  |
| Train Epoch | \#1: 64\%\| | \#\#\#\#\#\#3 | 12740/20019 | [2:35:28<1:29:13, | 1.36it/s |
| loss=5.72, accuracy=4.42] |  |  |  |  |  |
| Train Epoch | \#1: 64\%\| | \#\#\#\#\#\#3 | 12740/20019 | [2:35:28<1:29:13, | 1.36it/s |
| loss=5.72, accuracy=4.42] |  |  |  |  |  |
| Train Epoch | \#1: 64\%\| | \#\#\#\#\#\#3 | 12741/20019 | [2:35:28<1:29:17, | $1.36 i t / s$ |
| loss=5.72, accuracy=4.42] |  |  |  |  |  |
| Train Epoch | \#1: 64\%\| | \#\#\#\#\#\#3 | 12741/20019 | [2:35:29<1:29:17, | 1.36it/s |
| loss=5.72, accuracy=4.42] |  |  |  |  |  |
| Train Epoch | \#1: 64\% | \#\#\#\#\#\#3 | 12742/20019 | [2:35:29<1:28:52, | 1.36it/ |
| loss=5.72, accuracy=4.42] |  |  |  |  |  |
| Train Epoch | \#1: 64\% | \#\#\#\#\#\#3 | 12742/20019 | [2:35:30<1:28:52, | 1.36it/s |
| loss=5.72, accuracy=4.42] |  |  |  |  |  |
| Train Epoch | \#1: 64\% | \#\#\#\#\#\#3 | 12743/20019 | [2:35:30<1:28:59, | 1.36it/s |
| loss=5.72, accuracy=4.42] |  |  |  |  |  |
| Train Epoch | \#1: 64\%\| | \#\#\#\#\#\#3 | 12743/20019 | [2:35:31<1:28:59, | 1.36it/s, |
| loss=5.72, accuracy=4.42] |  |  |  |  |  |
| Train Epoch | \#1: 64\%\| | \#\#\#\#\#\#3 | 12744/20019 | [2:35:31<1:29:01, | 1.36it/s, |
| loss=5.72, accuracy=4.42] |  |  |  |  |  |
| Train Epoch | \#1: 64\%\| | \#\#\#\#\#\#3 | 12744/20019 | [2:35:31<1:29:01, | 1.36it/s, |
| loss=5.72, accuracy=4.42] |  |  |  |  |  |
| Train Epoch | \#1: 64\%\| | \#\#\#\#\#\#3 | 12745/20019 | [2:35:31<1:28:50, | 1.36it/s, |
| loss=5.72, accuracy=4.42] |  |  |  |  |  |
| Train Epoch | \#1: 64\%\| | \#\#\#\#\#\#3 | 12745/20019 | [2:35:32<1:28:50, | 1.36it/s |
| loss=5.72, accuracy=4.42] |  |  |  |  |  |
| Train Epoch | \#1: 64\%\| | \#\#\#\#\#\#3 | 12746/20019 | [2:35:32<1:29:09, | 1.36it/s, |
| loss=5.72, accuracy=4.42] |  |  |  |  |  |
| Train Epoch | \#1: 64\%\| | \#\#\#\#\#\#3 | 12746/20019 | [2:35:33<1:29:09, | 1.36it/s, |
| loss=5.72, accuracy=4.42] |  |  |  |  |  |
| Train Epoch | \#1: 64\%\| | \#\#\#\#\#\#3 | 12747/20019 | [2:35:33<1:29:03, | 1.36it/s, |
| loss=5.72, accuracy=4.42] |  |  |  |  |  |
| Train Epoch | \#1: 64\%\| | \#\#\#\#\#\#3 | 12747/20019 | [2:35:34<1:29:03, | 1.36it/s |
| loss=5.72, accuracy=4.42] |  |  |  |  |  |
| Train Epoch | \#1: 64\%\| | \#\#\#\#\#\#3 | 12748/20019 | 2:35:34<1:29:32, | 1.35it/s, |
| loss=5.72, accuracy=4.42] |  |  |  |  |  |
| Train Epoch | \#1: 64\%\| | \#\#\#\#\#\#3 | 12748/20019 | 2:35:34<1:29:32, | 1.35it/s |
| loss=5.72, accuracy=4.42] |  |  |  |  |  |
| Train Epoch | \#1: 64\%\| | \#\#\#\#\#\#3 | 12749/20019 | 2:35:34<1:29:16, | 1.36it/s |
| loss=5.72, accuracy=4.42] |  |  |  |  |  |
| Train Epoch | \#1: 64\%\| | \#\#\#\#\#\#3 | 12749/20019 | 2:35:35<1:29:16, | $1.36 i t / s$ |
| loss=5.72, accuracy=4.42] |  |  |  |  |  |
| Train Epoch | \#1: 64\%\| | \#\#\#\#\#\#3 | 12750/20019 | 2:35:35<1:28:59 | $1.36 i t / s$ |
| loss=5.72, accuracy=4.42] |  |  |  |  |  |
| Train Epoch | \#1: 64\%\| | \#\#\#\#\#\#3 | 12750/20019 | 2:35:36<1:28:59, | 1.36it/s |
| loss=5.72, accuracy=4.42] |  |  |  |  |  |
| Train Epoch | \#1: 64\%\| | \#\#\#\#\#\#3 | 12751/20019 | 2:35:36<1:29:12, | $1.36 i t / s$ |
| loss=5.72, accuracy=4.42] |  |  |  |  |  |
| Train Epoch | \#1: 64\%\| | \#\#\#\#\#\#3 | 12751/20019 | 2:35:36<1:29:12, | 1.36it/s |
| loss=5.72, accuracy=4.42] |  |  |  |  |  |
| Train Epoch | \#1: 64\%\| | \#\#\#\#\#\#3 | 12752/20019 | 2:35:36<1:29:08, | 1.36it/s |
| loss=5.72, accuracy=4.42] |  |  |  |  |  |
| Train Epoch | \#1: 64\%\| | \#\#\#\#\#\#3 | 12752/20019 | [2:35:37<1:29:08, | $1.36 i t / s$ |


| loss=5.72, accuracy=4.42] |  |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: |
| Train Epoch | \#1: 64\%\| | \#\#\#\#\#\#3 | 12753/20019 | [2:35:37<1:29:03, | 1.36it/s |
| loss=5.72, accuracy=4.42] |  |  |  |  |  |
| Train Epoch | \#1: 64\%\| | \#\#\#\#\#\#3 | 12753/20019 | [2:35:38<1:29:03, | 1.36it/s |
| loss=5.72, accuracy=4.42] |  |  |  |  |  |
| Train Epoch | \#1: 64\% | \#\#\#\#\#\#3 | 12754/20019 | [2:35:38<1:29:28, | 1.35it/s |
| loss=5.72, accuracy=4.42] |  |  |  |  |  |
| Train Epoch | \#1: 64\% | \#\#\#\#\#\#3 | 12754/20019 | [2:35:39<1:29:28, | 1.35it/s |
| loss $=5.72$, accuracy $=4.42$ ] |  |  |  |  |  |
| Train Epoch | \#1: 64\% | \#\#\#\#\#\#3 | 12755/20019 | [2:35:39<1:28:48, | 1.36it/s |
| loss=5.72, accuracy=4.42] |  |  |  |  |  |
| Train Epoch | \#1: 64\% | \#\#\#\#\#\#3 | 12755/20019 | [2:35:39<1:28:48, | 1.36it/s, |
| loss $=5.72$, accuracy $=4.42$ ] |  |  |  |  |  |
| Train Epoch | \#1: 64\% | \#\#\#\#\#\#3 | 12756/20019 | [2:35:39<1:28:53, | 1.36it/s |
| loss $=5.72$, accuracy $=4.42$ ] |  |  |  |  |  |
| Train Epoch | \#1: 64\% | \#\#\#\#\#\#3 | 12756/20019 | [2:35:40<1:28:53, | 1.36it/s |
| loss=5.72, accuracy=4.42] |  |  |  |  |  |
| Train Epoch | \#1: 64\%\| | \#\#\#\#\#\#3 | 12757/20019 | [2:35:40<1:29:14, | 1.36it/s, |
| loss=5.72, accuracy=4.42] |  |  |  |  |  |
| Train Epoch | \#1: 64\%\| | \#\#\#\#\#\#3 | 12757/20019 | [2:35:41<1:29:14, | 1.36it/s, |
| loss=5.72, accuracy=4.42] |  |  |  |  |  |
| Train Epoch | \#1: 64\%\| | \#\#\#\#\#\#3 | 12758/20019 | [2:35:41<1:29:03, | 1.36it/s, |
| loss=5.72, accuracy=4.42] |  |  |  |  |  |
| Train Epoch | \#1: 64\%\| | \#\#\#\#\#\#3 | 12758/20019 | [2:35:42<1:29:03, | 1.36it/s, |
| loss=5.72, accuracy=4.42] |  |  |  |  |  |
| Train Epoch | \#1: 64\%\| | \#\#\#\#\#\#3 | 12759/20019 | [2:35:42<1:29:00, | 1.36it/s, |
| loss=5.72, accuracy=4.42] |  |  |  |  |  |
| Train Epoch | \#1: 64\% | \#\#\#\#\#\#3 | 12759/20019 | [2:35:42<1:29:00, | 1.36it/s, |
| loss=5.72, accuracy=4.42] |  |  |  |  |  |
| Train Epoch | \#1: 64\%\| | \#\#\#\#\#\#3 | 12760/20019 | [2:35:42<1:28:57, | 1.36it/s, |
| loss=5.72, accuracy=4.42] |  |  |  |  |  |
| Train Epoch | \#1: 64\%\| | \#\#\#\#\#\#3 | 12760/20019 | [2:35:43<1:28:57, | 1. |
| loss=5.72, accuracy=4.42] |  |  |  |  |  |
| Train Epoch | \#1: 64\%\| | \#\#\#\#\#\#3 | 12761/20019 | [2:35:43<1:28:32, | $1.37 i$ |
| loss=5.72, accuracy=4.42] |  |  |  |  |  |
| Train Epoch | \#1: 64\%\| | \#\#\#\#\#\#3 | 12761/20019 | [2:35:44<1:28:32, | $1.37 i$ |
| loss=5.72, accuracy=4.42] |  |  |  |  |  |
| Train Epoch | \#1: 64\%\| | \#\#\#\#\#\#3 | 12762/20019 | [2:35:44<1:28:38, | 1.36it/s, |
| loss=5.72, accuracy=4.42] |  |  |  |  |  |
| Train Epoch | \#1: 64\%\| | \#\#\#\#\#\#3 | 12762/20019 | [2:35:45<1:28:38, | 1.36it/s |
| loss=5.72, accuracy=4.42] |  |  |  |  |  |
| Train Epoch | \#1: 64\%\| | \#\#\#\#\#\#3 | 12763/20019 | [2:35:45<1:29:54, | 1.35it/s |
| loss=5.72, accuracy=4.42] |  |  |  |  |  |
| Train Epoch | \#1: 64\%\| | \#\#\#\#\#\#3 | 12763/20019 | 2:35:45<1:29:54, | 1.35it/s |
| loss=5.72, accuracy=4.42] |  |  |  |  |  |
| Train Epoch | \#1: 64\%\| | \#\#\#\#\#\#3 | 12764/20019 | [2:35:45<1:29:26, | 1.35it/s |
| loss=5.72, accuracy=4.42] |  |  |  |  |  |
| Train Epoch | \#1: 64\%\| | \#\#\#\#\#\#3 | 12764/20019 | [2:35:46<1:29:26, | 1.35it/s |
| loss=5.72, accuracy=4.42] |  |  |  |  |  |
| Train Epoch | \#1: 64\%\| | \#\#\#\#\#\#3 | 12765/20019 | [2:35:46<1:28:30, | 1.37it/s |
| loss=5.72, accuracy=4.42] |  |  |  |  |  |
| Train Epoch | \#1: 64\%\| | \#\#\#\#\#\#3 | 12765/20019 | 2:35:47<1:28:30, | 1.37it/s |
| loss=5.72, accuracy=4.42] |  |  |  |  |  |
| Train Epoch | \#1: 64\%\| | \#\#\#\#\#\#3 | 12766/20019 | [2:35:47<1:28:30, | 1.37it/s |
| loss=5.72, accuracy=4.42] |  |  |  |  |  |
| Train Epoch | \#1: 64\%\| | \#\#\#\#\#\#3 | 12766/20019 | [2:35:48<1:28:30, | 1.37it/s |
| loss=5.72, accuracy=4.42] |  |  |  |  |  |
| Train Epoch | \#1: 64\%\| | \#\#\#\#\#\#3 | 12767/20019 | [2:35:48<1:28:17, | 1.37it/s |
| loss=5.72, accuracy=4.42] |  |  |  |  |  |
| Train Epoch | \#1: 64\%\| | \#\#\#\#\#\#3 | 12767/20019 | [2:35:48<1:28:17, | $1.37 i t / s$ |
| loss=5.72, accuracy=4.42] |  |  |  |  |  |
| Train Epoch | \#1: 64\%\| | \#\#\#\#\#\#3 | 12768/20019 | [2:35:48<1:28:01, | $1.37 i t / s$ |


| loss=5.72, accuracy=4.42] |  |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: |
| Train Epoch | \#1: 64\%\| | \#\#\#\#\#\#3 | 12768/20019 | [2:35:49<1:28:01, | 1.37it/s |
| loss=5.72, accuracy=4.42] |  |  |  |  |  |
| Train Epoch | \#1: 64\%\| | \#\#\#\#\#\#3 | 12769/20019 | [2:35:49<1:27:48, | 1.38it/s |
| loss=5.72, accuracy=4.42] |  |  |  |  |  |
| Train Epoch | \#1: 64\% | \#\#\#\#\#\#3 | 12769/20019 | [2:35:50<1:27:48, | 1.38it/s |
| loss=5.72, accuracy=4.42] |  |  |  |  |  |
| Train Epoch | \#1: 64\% | \#\#\#\#\#\#3 | 12770/20019 | [2:35:50<1:28:19, | 1.37it/s |
| loss $=5.72$, accuracy $=4.42$ ] |  |  |  |  |  |
| Train Epoch | \#1: 64\%\| | \#\#\#\#\#\#3 | 12770/20019 | [2:35:50<1:28:19, | 1.37it/s |
| loss=5.72, accuracy=4.43] |  |  |  |  |  |
| Train Epoch | \#1: 64\% | \#\#\#\#\#\#3 | 12771/20019 | [2:35:50<1:27:58, | 1.37it/s, |
| loss=5.72, accuracy=4.43] |  |  |  |  |  |
| Train Epoch | \#1: 64\%\| | \#\#\#\#\#\#3 | 12771/20019 | [2:35:51<1:27:58, | 1.37it/s |
| loss=5.72, accuracy=4.43] |  |  |  |  |  |
| Train Epoch | \#1: 64\%\| | \#\#\#\#\#\#3 | 12772/20019 | [2:35:51<1:27:47, | 1.38it/s |
| loss=5.72, accuracy=4.43] |  |  |  |  |  |
| Train Epoch | \#1: 64\%\| | \#\#\#\#\#\#3 | 12772/20019 | [2:35:52<1:27:47, | 1.38it/s, |
| loss=5.72, accuracy=4.43] |  |  |  |  |  |
| Train Epoch | \#1: 64\%\| | \#\#\#\#\#\#3 | 12773/20019 | [2:35:52<1:27:48, | 1.38it/s, |
| loss=5.72, accuracy=4.43] |  |  |  |  |  |
| Train Epoch | \#1: 64\%\| | \#\#\#\#\#\#3 | 12773/20019 | [2:35:53<1:27:48, | 1.38it/s, |
| loss=5.72, accuracy=4.43] |  |  |  |  |  |
| Train Epoch | \#1: 64\%\| | \#\#\#\#\#\#3 | 12774/20019 | [2:35:53<1:28:27, | 1.37it/s, |
| loss=5.72, accuracy=4.43] |  |  |  |  |  |
| Train Epoch | \#1: 64\%\| | \#\#\#\#\#\#3 | 12774/20019 | [2:35:53<1:28:27, | 1.37it/s, |
| loss=5.72, accuracy=4.43] |  |  |  |  |  |
| Train Epoch | \#1: 64\%\| | \#\#\#\#\#\#3 | 12775/20019 | [2:35:53<1:28:37, | 1.36it/s, |
| loss=5.72, accuracy=4.43] |  |  |  |  |  |
| Train Epoch | \#1: 64\%\| | \#\#\#\#\#\#3 | 12775/20019 | [2:35:54<1:28:37, | 1.36it/s, |
| loss=5.72, accuracy=4.43] |  |  |  |  |  |
| Train Epoch | \#1: 64\%\| | \#\#\#\#\#\#3 | 12776/20019 | [2:35:54<1:28:19, | 1. |
| loss=5.72, accuracy=4.43] |  |  |  |  |  |
| Train Epoch | \#1: 64\%\| | \#\#\#\#\#\#3 | 12776/20019 | [2:35:55<1:28:19, | $1.37 i$ |
| loss=5.72, accuracy=4.43] |  |  |  |  |  |
| Train Epoch | \#1: 64\%\| | \#\#\#\#\#\#3 | 12777/20019 | [2:35:55<1:28:30, | $1.36 i$ |
| loss=5.72, accuracy=4.43] |  |  |  |  |  |
| Train Epoch | \#1: 64\%\| | \#\#\#\#\#\#3 | 12777/20019 | [2:35:56<1:28:30, | 1.36it/s, |
| loss=5.72, accuracy=4.43] |  |  |  |  |  |
| Train Epoch | \#1: 64\%\| | \#\#\#\#\#\#3 | 12778/20019 | [2:35:56<1:28:05, | 1.37it/s |
| loss=5.72, accuracy=4.43] |  |  |  |  |  |
| Train Epoch | \#1: 64\%\| | \#\#\#\#\#\#3 | 12778/20019 | [2:35:56<1:28:05, | 1.37it/s |
| loss=5.72, accuracy=4.43] |  |  |  |  |  |
| Train Epoch | \#1: 64\%\| | \#\#\#\#\#\#3 | 12779/20019 | 2:35:56<1:28:01, | $1.37 i t$ |
| loss=5.72, accuracy=4.43] |  |  |  |  |  |
| Train Epoch | \#1: 64\%\| | \#\#\#\#\#\#3 | 12779/20019 | 2:35:57<1:28:01, | 1.37it/s |
| loss=5.72, accuracy=4.43] |  |  |  |  |  |
| Train Epoch | \#1: 64\%\| | \#\#\#\#\#\#3 | 12780/20019 | 2:35:57<1:27:51, | 1.37it/s |
| loss=5.72, accuracy=4.43] |  |  |  |  |  |
| Train Epoch | \#1: 64\%\| | \#\#\#\#\#\#3 | 12780/20019 | [2:35:58<1:27:51, | 1.37it/s |
| loss=5.72, accuracy=4.43] |  |  |  |  |  |
| Train Epoch | \#1: 64\%\| | \#\#\#\#\#\#3 | 12781/20019 | [2:35:58<1:28:08, | 1.37it/s |
| loss=5.72, accuracy=4.43] |  |  |  |  |  |
| Train Epoch | \#1: 64\%\| | \#\#\#\#\#\#3 | 12781/20019 | 2:35:58<1:28:08, | 1.37it/s |
| loss=5.72, accuracy=4.43] |  |  |  |  |  |
| Train Epoch | \#1: 64\%\| | \#\#\#\#\#\#3 | 12782/20019 | [2:35:58<1:28:20, | 1.37it/s |
| loss=5.72, accuracy=4.43] |  |  |  |  |  |
| Train Epoch | \#1: 64\%\| | \#\#\#\#\#\#3 | 12782/20019 | [2:35:59<1:28:20, | 1.37it/s |
| loss=5.72, accuracy=4.43] |  |  |  |  |  |
| Train Epoch | \#1: 64\%\| | \#\#\#\#\#\#3 | 12783/20019 | [2:35:59<1:28:15, | $1.37 i t / s$ |
| loss=5.72, accuracy=4.43] |  |  |  |  |  |
| Train Epoch | \#1: 64\%\| | \#\#\#\#\#\#3 | 12783/20019 | [2:36:00<1:28:15, | $1.37 i t / s$ |


| loss=5.72, accuracy=4.43] |  |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: |
| Train Epoch | \#1: 64\%\| | \#\#\#\#\#\#3 | 12784/20019 | [2:36:00<1:27:29, | 1.38it/s |
| loss=5.72, accuracy=4.43] |  |  |  |  |  |
| Train Epoch | \#1: 64\%\| | \#\#\#\#\#\#3 | 12784/20019 | [2:36:01<1:27:29, | 1.38it/s |
| loss=5.72, accuracy=4.43] |  |  |  |  |  |
| Train Epoch | \#1: 64\%\| | \#\#\#\#\#\#3 | 12785/20019 | [2:36:01<1:27:52, | $1.37 i t / s$ |
| loss=5.72, accuracy=4.43] |  |  |  |  |  |
| Train Epoch | \#1: 64\%\| | \#\#\#\#\#\#3 | 12785/20019 | [2:36:01<1:27:52, | $1.37 i t / s$ |
| loss=5.72, accuracy=4.43] |  |  |  |  |  |
| Train Epoch | \#1: 64\%\| | \#\#\#\#\#\#3 | 12786/20019 | [2:36:01<1:27:32, | 1.38it/s |
| loss=5.72, accuracy=4.43] |  |  |  |  |  |
| Train Epoch | \#1: 64\%\| | \#\#\#\#\#\#3 | 12786/20019 | [2:36:02<1:27:32, | 38it/s |
| loss=5.72, accuracy=4.43] |  |  |  |  |  |
| Train Epoch | \#1: 64\%\| | \#\#\#\#\#\#3 | 12787/20019 | [2:36:02<1:27:22, | 38it/s |
| loss=5.72, accuracy=4.43] |  |  |  |  |  |
| Train Epoch | \#1: 64\%\| | \#\#\#\#\#\#3 | 12787/20019 | [2:36:03<1:27:22, | 1.38it/s |
| loss=5.72, accuracy=4.44] |  |  |  |  |  |
| Train Epoch | \#1: 64\%\| | \#\#\#\#\#\#3 | 12788/20019 | [2:36:03<1:27:36, | 1.38it/ |
| loss=5.72, accuracy=4.44] |  |  |  |  |  |
| Train Epoch | \#1: 64\%\| | \#\#\#\#\#\#3 | 12788/20019 | [2:36:04<1:27:36, | 1.38it/ |
| loss=5.72, accuracy=4.44] |  |  |  |  |  |
| Train Epoch | \#1: 64\%\| | \#\#\#\#\#\#3 | 12789/20019 | [2:36:04<1:28:08, | $1.37 i$ |
| loss=5.72, accuracy=4.44] |  |  |  |  |  |
| Train Epoch | \#1: 64\%\| | \#\#\#\#\#\#3 | 12789/20019 | [2:36:04<1:28:08, | 1.37it/ |
| loss=5.72, accuracy $=4.44$ ] |  |  |  |  |  |
| Train Epoch | \#1: 64\%\| | \#\#\#\#\#\#3 | 12790/20019 | [2:36:04<1:28:11, | 1 |
| loss=5.72, accuracy=4.44] |  |  |  |  |  |
| Train Epoch | \#1: 64\%\| | \#\#\#\#\#\#3 | 12790/20019 | [2:36:05<1:28:11, | 1 |
| loss=5.72, accuracy=4.44] |  |  |  |  |  |
| Train Epoch | \#1: 64\%\| | \#\#\#\#\#\#3 | 12791/2001 | [2:36:05<1:27:52, | 1 |
| loss=5.72, accuracy=4.44] |  |  |  |  |  |
| Train Epoch | \#1: 64\%\| | \#\#\#\#\#\#3 | 12791/20019 | [2:36:06<1:27:52, | 1 |
| loss=5.72, accuracy=4.44] |  |  |  |  |  |
| Train Epoch | \#1: 64\%\| | \#\#\#\#\#\#3 | 12792/20019 | [2:36:06<1:27:58, | 1 |
| loss=5.72, accuracy=4.44] |  |  |  |  |  |
| Train Epoch | \#1: 64\%\| | \#\#\#\#\#\#3 | 12792/20019 | [2:36:06<1:27:58, | 1.37it/ |
| loss=5.72, accuracy=4.44] |  |  |  |  |  |
| Train Epoch | \#1: 64\%\| | \#\#\#\#\#\#3 | 12793/20019 | [2:36:06<1:27:51, | 1.37it/s |
| loss=5.72, accuracy=4.44] |  |  |  |  |  |
| Train Epoch | \#1: 64\%\| | \#\#\#\#\#\#3 | 12793/20019 | [2:36:07<1:27:51, | 1.37it/s |
| loss=5.72, accuracy=4.44] |  |  |  |  |  |
| Train Epoch | \#1: 64\%\| | \#\#\#\#\#\#3 | 12794/20019 | [2:36:07<1:27:50, | 7it/s |
| loss=5.72, accuracy=4.44] |  |  |  |  |  |
| Train Epoch | \#1: 64\%\| | \#\#\#\#\#\#3 | 12794/20019 | [2:36:08<1:27:50, | /s |
| loss=5.72, accuracy=4.44] |  |  |  |  |  |
| Train Epoch | \#1: 64\%\| | \#\#\#\#\#\#3 | 12795/20019 | 36:08<1:28:04, | /s |
| loss=5.72, accuracy=4.44] |  |  |  |  |  |
| Train Epoch | \#1: 64\%\| | \#\#\#\#\#\#3 | 12795/20019 | 2:36:09<1:28:04, | i |
| loss=5.72, accuracy=4.44] |  |  |  |  |  |
| Train Epoch | \#1: 64\%\| | \#\#\#\#\#\#3 | 12796/20019 | [2:36:09<1:27:33, | 37 |
| loss=5.72, accuracy=4.44] |  |  |  |  |  |
| Train Epoch | \#1: 64\%\| | \#\#\#\#\#\#3 | 12796/20019 | 2:36:09<1:27:33, | 1.37it/s |
| loss=5.72, accuracy=4.44] |  |  |  |  |  |
| Train Epoch | \#1: 64\%\| | \#\#\#\#\#\#3 | 12797/20019 | 2:36:09<1:27:20, | 38i |
| loss $=5.72$, accuracy $=4.44$ ] |  |  |  |  |  |
| Train Epoch | \#1: 64\%\| | \#\#\#\#\#\#3 | 12797/20019 | 2:36:10<1:27:20, | $1.38 i$ |
| loss $=5.72$, accuracy $=4.44$ ] |  |  |  |  |  |
| Train Epoch | \#1: 64\%\| | \#\#\#\#\#\#3 | 12798/20019 | 2:36:10<1:27:33, | 1.37 it |
| loss=5.72, accuracy $=4.44$ ] |  |  |  |  |  |
| Train Epoch | \#1: 64\%\| | \#\#\#\#\#\#3 | 12798/20019 | [2:36:11<1:27:33, | $1.37 \mathrm{it} / \mathrm{s}$ |
| loss=5.72, accuracy=4.44] |  |  |  |  |  |
| Train Epoch | \#1: 64\%\| | \|\#\#\#\#\#\#3 | 12799/20019 | [2:36:11<1:27:49, | 1.37it/ |


| loss=5.72, accuracy=4.44] |  |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: |
| Train Epoch | \#1: 64\%\| | \#\#\#\#\#\#3 | 12799/20019 | [2:36:12<1:27:49, | 1.37it/s, |
| loss=5.72, accuracy=4.44] |  |  |  |  |  |
| Train Epoch | \#1: 64\%\| | \#\#\#\#\#\#3 | 12800/20019 | [2:36:12<1:27:59, | 1.37it/s, |
| loss=5.72, accuracy=4.44] |  |  |  |  |  |
| Train Epoch | \#1: 64\%\| | \#\#\#\#\#\#3 | 12800/20019 | [2:36:12<1:27:59, | 1.37it/s, |
| loss=5.72, accuracy=4.44] |  |  |  |  |  |
| Train Epoch | \#1: 64\%\| | \#\#\#\#\#\#3 | 12801/20019 | [2:36:12<1:27:46, | 1.37it/s, |
| loss=5.72, accuracy=4.44] |  |  |  |  |  |
| Train Epoch | \#1: 64\%\| | \#\#\#\#\#\#3 | 12801/20019 | [2:36:13<1:27:46, | 1.37it/s, |
| loss=5.72, accuracy=4.44] |  |  |  |  |  |
| Train Epoch | \#1: 64\%\| | \#\#\#\#\#\#3 | 12802/20019 | [2:36:13<1:27:25, | 1.38it/s, |
| loss=5.72, accuracy=4.44] |  |  |  |  |  |
| Train Epoch | \#1: 64\%\| | \#\#\#\#\#\#3 | 12802/20019 | [2:36:14<1:27:25, | 1.38it/s, |
| loss=5.72, accuracy=4.44] |  |  |  |  |  |
| Train Epoch | \#1: 64\%\| | \#\#\#\#\#\#3 | 12803/20019 | [2:36:14<1:27:32, | 1.37it/s, |
| loss=5.72, accuracy=4.44] |  |  |  |  |  |
| Train Epoch | \#1: 64\% | \#\#\#\#\#\#3 | 12803/20019 | [2:36:15<1:27:32, | 1.37it/s, |
| loss=5.72, accuracy=4.44] |  |  |  |  |  |
| Train Epoch | \#1: 64\%\| | \#\#\#\#\#\#3 | 12804/20019 | [2:36:15<1:28:07, | 1.36it/s, |
| loss=5.72, accuracy=4.44] |  |  |  |  |  |
| Train Epoch | \#1: 64\% | \#\#\#\#\#\#3 | 12804/20019 | [2:36:15<1:28:07, | 1.36it/s, |
| loss=5.72, accuracy=4.44] |  |  |  |  |  |
| Train Epoch | \#1: 64\% | \#\#\#\#\#\#3 | 12805/20019 | [2:36:15<1:28:30, | 1.36it/s, |
| loss=5.72, accuracy=4.44] |  |  |  |  |  |
| Train Epoch | \#1: 64\%\| | \#\#\#\#\#\#3 | 12805/20019 | [2:36:16<1:28:30, | 1.36it/s, |
| loss=5.72, accuracy=4.45] |  |  |  |  |  |
| Train Epoch | \#1: 64\%\| | \#\#\#\#\#\#3 | 12806/2001 | [2:36:16<1:27:56, | 1.37it/s, |
| loss=5.72, accuracy=4.45] |  |  |  |  |  |
| Train Epoch | \#1: 64\%\| | \#\#\#\#\#\#3 | 12806/2001 | [2:36:17<1:27:56, | 1.37it/s, |
| loss=5.72, accuracy=4.45] |  |  |  |  |  |
| Train Epoch | \#1: 64\%\| | \#\#\#\#\#\#3 | 12807/20019 | [2:36:17<1:27:35, | 1.37it/s, |
| loss=5.72, accuracy=4.45] |  |  |  |  |  |
| Train Epoch | \#1: 64\%\| | \#\#\#\#\#\#3 | 12807/20019 | [2:36:17<1:27:35, | 1.37it/s, |
| loss=5.72, accuracy=4.45] |  |  |  |  |  |
| Train Epoch | \#1: 64\%\| | \#\#\#\#\#\#3 | 12808/20019 | [2:36:17<1:27:21, | 1.38it/s, |
| loss=5.72, accuracy=4.45] |  |  |  |  |  |
| Train Epoch | \#1: 64\%\| | \#\#\#\#\#\#3 | 12808/20019 | [2:36:18<1:27:21, | 1.38it/s, |
| loss=5.72, accuracy=4.45] |  |  |  |  |  |
| Train Epoch | \#1: 64\%\| | \#\#\#\#\#\#3 | 12809/20019 | [2:36:18<1:27:21, | 1.38it/s, |
| loss=5.72, accuracy=4.45] |  |  |  |  |  |
| Train Epoch | \#1: 64\%\| | \#\#\#\#\#\#3 | 12809/20019 | [2:36:19<1:27:21, | 1.38it/s, |
| loss=5.72, accuracy=4.45] |  |  |  |  |  |
| Train Epoch | \#1: 64\%\| | \#\#\#\#\#\#3 | 12810/20019 | [2:36:19<1:27:05, | 1.38it/ |
| loss=5.72, accuracy=4.45] |  |  |  |  |  |
| Train Epoch | \#1: 64\%\| | \#\#\#\#\#\#3 | 12810/20019 | :36:20<1:27:05, | 1.38it/s, |
| loss=5.72, accuracy=4.45] |  |  |  |  |  |
| Train Epoch | \#1: 64\%\| | \#\#\#\#\#\#3 | 12811/20019 | 2:36:20<1:27:17, | 1.38it/s, |
| loss=5.72, accuracy=4.45] |  |  |  |  |  |
| Train Epoch | \#1: 64\%\| | \#\#\#\#\#\#3 | 12811/20019 | [2:36:20<1:27:17, | 1.38it/ |
| loss=5.72, accuracy=4.45] |  |  |  |  |  |
| Train Epoch | \#1: 64\%\| | \#\#\#\#\#\#3 | 12812/20019 | 2:36:20<1:27:39, | 1.37it/ |
| loss=5.72, accuracy=4.45] |  |  |  |  |  |
| Train Epoch | \#1: 64\%\| | \#\#\#\#\#\#3 | 12812/20019 | 2:36:21<1:27:39, | 1.37it/ |
| loss=5.72, accuracy=4.45] |  |  |  |  |  |
| Train Epoch | \#1: 64\%\| | \#\#\#\#\#\#4 | 12813/20019 | 2:36:21<1:28:12, | 1.36it/ |
| loss=5.72, accuracy=4.45] |  |  |  |  |  |
| Train Epoch | \#1: 64\%\| | \#\#\#\#\#\#4 | 12813/20019 | [2:36:22<1:28:12, | 1.36it/s, |
| loss=5.72, accuracy=4.45] |  |  |  |  |  |
| Train Epoch | \#1: 64\%\| | \#\#\#\#\#\#4 | 12814/20019 | [2:36:22<1:27:30, | 1.37it/s, |
| loss=5.72, accuracy=4.45] |  |  |  |  |  |
| Train Epoch | \#1: 64\%\| | \#\#\#\#\#\#4 | 12814/20019 | [2:36:23<1:27:30, | 1.37it/s, |


| loss=5.72, accuracy=4.45] |  |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: |
| Train Epoch | \#1: 64\%\| | \#\#\#\#\#\#4 | 12815/20019 | [2:36:23<1:27:43, | 1.37it/s, |
| loss=5.72, accuracy=4.45] |  |  |  |  |  |
| Train Epoch | \#1: 64\%\| | \#\#\#\#\#\#4 | 12815/20019 | [2:36:23<1:27:43, | 1.37it/s, |
| loss=5.72, accuracy=4.45] |  |  |  |  |  |
| Train Epoch | \#1: 64\% \| | \#\#\#\#\#\#4 | 12816/20019 | [2:36:23<1:27:23, | 1.37it/s, |
| loss=5.72, accuracy=4.45] |  |  |  |  |  |
| Train Epoch | \#1: 64\% \| | \#\#\#\#\#\#4 | 12816/20019 | [2:36:24<1:27:23, | 1.37it/s, |
| loss $=5.72$, accuracy $=4.45$ ] |  |  |  |  |  |
| Train Epoch | \#1: 64\%\| | \#\#\#\#\#\#4 | 12817/20019 | [2:36:24<1:27:56, | 1.36it/s, |
| loss=5.72, accuracy=4.45] |  |  |  |  |  |
| Train Epoch | \#1: 64\% \| | \#\#\#\#\#\#4 | 12817/20019 | [2:36:25<1:27:56, | 1.36it/s, |
| loss=5.72, accuracy=4.45] |  |  |  |  |  |
| Train Epoch | \#1: 64\%\| | \#\#\#\#\#\#4 | 12818/20019 | [2:36:25<1:27:46, | 1.37it/s, |
| loss=5.72, accuracy=4.45] |  |  |  |  |  |
| Train Epoch | \#1: 64\%\| | \#\#\#\#\#\#4 | 12818/20019 | [2:36:25<1:27:46, | 1.37it/s, |
| loss=5.72, accuracy=4.45] |  |  |  |  |  |
| Train Epoch | \#1: 64\%\| | \#\#\#\#\#\#4 | 12819/20019 | [2:36:25<1:28:10, | 1.36it/s, |
| loss=5.72, accuracy=4.45] |  |  |  |  |  |
| Train Epoch | \#1: 64\% | \#\#\#\#\#\#4 | 12819/20019 | [2:36:26<1:28:10, | 1.36it/s, |
| loss=5.72, accuracy=4.45] |  |  |  |  |  |
| Train Epoch | \#1: 64\% | \#\#\#\#\#\#4 | 12820/20019 | [2:36:26<1:27:41, | 1.37it/s, |
| loss=5.72, accuracy=4.45] |  |  |  |  |  |
| Train Epoch | \#1: 64\% \| | \#\#\#\#\#\#4 | 12820/20019 | [2:36:27<1:27:41, | 1.37it/s, |
| loss=5.72, accuracy=4.45] |  |  |  |  |  |
| Train Epoch | \#1: 64\%\| | \#\#\#\#\#\#4 | 12821/20019 | [2:36:27<1:27:31, | 1.37it/s, |
| loss=5.72, accuracy=4.45] |  |  |  |  |  |
| Train Epoch | \#1: 64\%\| | \#\#\#\#\#\#4 | 12821/20019 | [2:36:28<1:27:31, | 1.37it/s, |
| loss=5.72, accuracy=4.45] |  |  |  |  |  |
| Train Epoch | \#1: 64\%\| | \# | 12822/2001 | [2:36:28<1:27:22, | 1.37it/s, |
| loss=5.72, accuracy=4.45] |  |  |  |  |  |
| Train Epoch | \#1: 64\%\| | \# | 12822/20019 | [2:36:28<1:27:22, | 1.37it/s, |
| loss=5.72, accuracy=4.45] |  |  |  |  |  |
| Train Epoch | \#1: 64\%\| | \#\#\#\#\#\#4 | 12823/20019 | [2:36:28<1:27:07, | 1.38it/s, |
| loss=5.72, accuracy=4.45] |  |  |  |  |  |
| Train Epoch | \#1: 64\%\| | \#\#\#\#\#\#4 | 12823/20019 | [2:36:29<1:27:07, | 1.38it/s, |
| loss=5.72, accuracy=4.45] |  |  |  |  |  |
| Train Epoch | \#1: 64\%\| | \#\#\#\#\#\#4 | 12824/20019 | [2:36:29<1:27:48, | 1.37it/s, |
| loss=5.72, accuracy=4.45] |  |  |  |  |  |
| Train Epoch | \#1: 64\%\| | \#\#\#\#\#\#4 | 12824/20019 | [2:36:30<1:27:48, | 1.37it/s, |
| loss=5.72, accuracy=4.45] |  |  |  |  |  |
| Train Epoch | \#1: 64\%\| | \#\#\#\#\#\#4 | 12825/20019 | [2:36:30<1:27:29, | 1.37it/s, |
| loss=5.72, accuracy=4.45] |  |  |  |  |  |
| Train Epoch | \#1: 64\%\| | \#\#\#\#\#\#4 | 12825/20019 | [2:36:31<1:27:29, | 1.37it/ |
| loss=5.72, accuracy=4.45] |  |  |  |  |  |
| Train Epoch | \#1: 64\%\| | \#\#\#\#\#\#4 | 12826/20019 | 2:36:31<1:27:12, | 1.37it/s, |
| loss=5.72, accuracy=4.45] |  |  |  |  |  |
| Train Epoch | \#1: 64\%\| | \#\#\#\#\#\#4 | 12826/20019 | 2:36:31<1:27:12, | 1.37it/s, |
| loss=5.72, accuracy=4.45] |  |  |  |  |  |
| Train Epoch | \#1: 64\%\| | \#\#\#\#\#\#4 | 12827/20019 | 2:36:31<1:28:08, | 1.36it/ |
| loss=5.72, accuracy=4.45] |  |  |  |  |  |
| Train Epoch | \#1: 64\% | \#\#\#\#\#\#4 | 12827/20019 | 2:36:32<1:28:08, | 1.36it/ |
| loss=5.72, accuracy=4.45] |  |  |  |  |  |
| Train Epoch | \#1: 64\%\| | \#\#\#\#\#\#4 | 12828/20019 | $2: 36: 32<1: 27: 45$ | $1.37 i t /$ |
| loss=5.72, accuracy=4.45] |  |  |  |  |  |
| Train Epoch | \#1: 64\%\| | \#\#\#\#\#\#4 | 12828/20019 | $2: 36: 33<1: 27: 45$ | 1.37it/ |
| loss=5.72, accuracy=4.45] |  |  |  |  |  |
| Train Epoch | \#1: 64\%\| | \#\#\#\#\#\#4 | 12829/20019 | 2:36:33<1:27:23, | 1.37it/s, |
| loss=5.72, accuracy=4.45] |  |  |  |  |  |
| Train Epoch | \#1: 64\%\| | \#\#\#\#\#\#4 | 12829/20019 | [2:36:33<1:27:23, | 1.37it/s, |
| loss=5.72, accuracy=4.45] |  |  |  |  |  |
| Train Epoch | \#1: 64\%\| | \#\#\#\#\#\#4 | 12830/20019 | [2:36:33<1:27:45, | 1.37it/s, |


| loss=5.72, accuracy=4.45] |  |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: |
| Train Epoch | \#1: 64\%\| | \#\#\#\#\#\#4 | 12830/20019 | [2:36:34<1:27:45, | 1.37it/s, |
| loss=5.72, accuracy=4.45] |  |  |  |  |  |
| Train Epoch | \#1: 64\%\| | \#\#\#\#\#\#4 | 12831/20019 | [2:36:34<1:27:04, | 1.38it/s, |
| loss=5.72, accuracy=4.45] |  |  |  |  |  |
| Train Epoch | \#1: 64\%\| | \#\#\#\#\#\#4 | 12831/20019 | [2:36:35<1:27:04, | 1.38it/s, |
| loss=5.72, accuracy=4.45] |  |  |  |  |  |
| Train Epoch | \#1: 64\%\| | \#\#\#\#\#\#4 | 12832/20019 | [2:36:35<1:27:18, | 1.37it/s, |
| loss $=5.72$, accuracy $=4.45$ ] |  |  |  |  |  |
| Train Epoch | \#1: 64\%\| | \#\#\#\#\#\#4 | 12832/20019 | [2:36:36<1:27:18, | 1.37it/s, |
| loss=5.72, accuracy=4.46] |  |  |  |  |  |
| Train Epoch | \#1: 64\%\| | \#\#\#\#\#\#4 | 12833/20019 | [2:36:36<1:27:16, | 1.37it/s, |
| loss=5.72, accuracy=4.46] |  |  |  |  |  |
| Train Epoch | \#1: 64\%\| | \#\#\#\#\#\#4 | 12833/20019 | [2:36:36<1:27:16, | 1.37it/s, |
| loss=5.72, accuracy=4.46] |  |  |  |  |  |
| Train Epoch | \#1: 64\%\| | \#\#\#\#\#\#4 | 12834/20019 | [2:36:36<1:27:14, | 1.37it/s, |
| loss=5.72, accuracy=4.46] |  |  |  |  |  |
| Train Epoch | \#1: 64\%\| | \#\#\#\#\#\#4 | 12834/20019 | [2:36:37<1:27:14, | 1.37it/s, |
| loss=5.72, accuracy=4.46] |  |  |  |  |  |
| Train Epoch | \#1: 64\%\| | \#\#\#\#\#\#4 | 12835/20019 | [2:36:37<1:27:08, | 1.37it/s, |
| loss=5.72, accuracy=4.46] |  |  |  |  |  |
| Train Epoch | \#1: 64\%\| | \#\# | 12835/20019 | [2:36:38<1:27:08, | 1.37it/s, |
| loss $=5.72$, accuracy $=4.46$ ] |  |  |  |  |  |
| Train Epoch | \#1: 64\%\| | \#\# | 12836/20019 | [2:36:38<1:27:42, | 1.36it/s, |
| loss=5.72, accuracy=4.46] |  |  |  |  |  |
| Train Epoch | \#1: 64\%\| | \# | 12836/20019 | [2:36:39<1:27:42, | 1.36it/s, |
| loss=5.72, accuracy=4.46] |  |  |  |  |  |
| Train Epoch | \#1: 64\%\| | \# | 12837/20019 | [2:36:39<1:27:59, | 1.36it/s, |
| loss=5.72, accuracy=4.46] |  |  |  |  |  |
| Train Epoch | \#1: 64\%\| | \# | 12837/2001 | [2:36:39<1:27:59, | 1.36it/s, |
| loss=5.72, accuracy=4.46] |  |  |  |  |  |
| Train Epoch | \#1: 64\%\| | \# | 12838/20019 | [2:36:39<1:27:47, | 1.36it/s, |
| loss=5.72, accuracy=4.46] |  |  |  |  |  |
| Train Epoch | \#1: 64\%\| | \#\#\#\#\#\#4 | 12838/20019 | [2:36:40<1:27:47, | 1.36it/s, |
| loss=5.72, accuracy=4.46] |  |  |  |  |  |
| Train Epoch | \#1: 64\%\| | \#\#\#\#\#\#4 | 12839/20019 | [2:36:40<1:28:03, | 1.36it/s, |
| loss=5.72, accuracy=4.46] |  |  |  |  |  |
| Train Epoch | \#1: 64\%\| | \#\# | 12839/20019 | [2:36:41<1:28:03, | 1.36it/s, |
| loss=5.72, accuracy=4.46] |  |  |  |  |  |
| Train Epoch | \#1: 64\%\| | \#\#\#\#\#\#4 | 12840/20019 | [2:36:41<1:27:39, | 1.37it/s, |
| loss=5.72, accuracy=4.46] |  |  |  |  |  |
| Train Epoch | \#1: 64\%\| | \#\#\#\#\#\#4 | 12840/20019 | [2:36:42<1:27:39, | 1.37it/s, |
| loss=5.72, accuracy=4.46] |  |  |  |  |  |
| Train Epoch | \#1: 64\%\| | \#\#\#\#\#\#4 | 12841/20019 | 2:36:42<1:27:34, | 1.37it/s, |
| loss=5.72, accuracy=4.46] |  |  |  |  |  |
| Train Epoch | \#1: 64\%\| | \#\#\#\#\#\#4 | 12841/20019 | 2:36:42<1:27:34, | 1.37it/s, |
| loss=5.72, accuracy=4.46] |  |  |  |  |  |
| Train Epoch | \#1: 64\%\| | \#\#\#\#\#\#4 | 12842/20019 | 2:36:42<1:27:30, | 1.37it/s, |
| loss=5.72, accuracy=4.46] |  |  |  |  |  |
| Train Epoch | \#1: 64\%\| | \#\#\#\#\#\#4 | 12842/20019 | 2:36:43<1:27:30, | 1.37it/ |
| loss=5.72, accuracy=4.46] |  |  |  |  |  |
| Train Epoch | \#1: 64\%\| | \#\#\#\#\#\#4 | 12843/20019 | 2:36:43<1:27:20, | 1.37it/ |
| loss=5.72, accuracy=4.46] |  |  |  |  |  |
| Train Epoch | \#1: 64\%\| | \#\#\#\#\#\#4 | 12843/20019 | 2:36:44<1:27:20, | 1.37it/ |
| loss=5.72, accuracy=4.46] |  |  |  |  |  |
| Train Epoch | \#1: 64\%\| | \#\#\#\#\#\#4 | 12844/20019 | 2:36:44<1:27:15, | 1.37it/ |
| loss=5.72, accuracy=4.46] |  |  |  |  |  |
| Train Epoch | \#1: 64\%\| | \#\#\#\#\#\#4 | 12844/20019 | 2:36:44<1:27:15, | 1.37it/s, |
| loss=5.72, accuracy=4.46] |  |  |  |  |  |
| Train Epoch | \#1: 64\%\| | \#\#\#\#\#\#4 | 12845/20019 | [2:36:44<1:27:09, | 1.37it/s, |
| loss=5.72, accuracy=4.46] |  |  |  |  |  |
| Train Epoch | \#1: 64\%\| | \#\#\#\#\#\#4 | 12845/20019 | [2:36:45<1:27:09, | 1.37it/s, |


| loss=5.72, accuracy=4.46] |  |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: |
| Train Epoch | \#1: 64\%\| | \#\#\#\#\#\#4 | 12846/20019 | [2:36:45<1:26:43, | 1.38it/s, |
| loss=5.72, accuracy=4.46] |  |  |  |  |  |
| Train Epoch | \#1: 64\%\| | \#\#\#\#\#\#4 | 12846/20019 | [2:36:46<1:26:43, | 1.38it/s, |
| loss=5.72, accuracy=4.46] |  |  |  |  |  |
| Train Epoch | \#1: 64\%\| | \#\#\#\#\#\#4 | 12847/20019 | [2:36:46<1:26:23, | 1.38it/s, |
| loss=5.72, accuracy=4.46] |  |  |  |  |  |
| Train Epoch | \#1: 64\%\| | \#\#\#\#\#\#4 | 12847/20019 | [2:36:47<1:26:23, | 1.38it/s, |
| loss=5.72, accuracy=4.46] |  |  |  |  |  |
| Train Epoch | \#1: 64\%\| | \#\#\#\#\#\#4 | 12848/20019 | [2:36:47<1:26:46, | 1.38it/s, |
| loss=5.72, accuracy=4.46] |  |  |  |  |  |
| Train Epoch | \#1: 64\%\| | \#\#\#\#\#\#4 | 12848/20019 | [2:36:47<1:26:46, | 1.38it/s, |
| loss=5.72, accuracy=4.46] |  |  |  |  |  |
| Train Epoch | \#1: 64\%\| | \#\#\#\#\#\#4 | 12849/20019 | [2:36:47<1:26:48, | 1.38it/s, |
| loss=5.72, accuracy=4.46] |  |  |  |  |  |
| Train Epoch | \#1: 64\%\| | \#\#\#\#\#\#4 | 12849/20019 | [2:36:48<1:26:48, | 1.38it/s, |
| loss=5.72, accuracy=4.46] |  |  |  |  |  |
| Train Epoch | \#1: 64\%\| | \#\#\#\#\#\#4 | 12850/20019 | [2:36:48<1:27:21, | 1.37it/s, |
| loss=5.72, accuracy=4.46] |  |  |  |  |  |
| Train Epoch | \#1: 64\% | \#\#\#\#\#\#4 | 12850/20019 | [2:36:49<1:27:21, | 1.37it/s, |
| loss=5.72, accuracy=4.46] |  |  |  |  |  |
| Train Epoch | \#1: 64\% | \#\#\#\#\#\#4 | 12851/20019 | [2:36:49<1:27:41, | 1.36it/s, |
| loss=5.72, accuracy=4.46] |  |  |  |  |  |
| Train Epoch | \#1: 64\% \| | \#\#\#\#\#\#4 | 12851/20019 | [2:36:50<1:27:41, | 1.36it/s, |
| loss=5.72, accuracy=4.46] [2.36:5 |  |  |  |  |  |
| Train Epoch | \#1: 64\%\| | \# | 12852/20019 | [2:36:50<1:27:24, | 1.37it/s, |
| loss=5.72, accuracy=4.46] |  |  |  |  |  |
| Train Epoch | \#1: 64\%\| | \#\#\#\#\#\#4 | 12852/20019 | [2:36:50<1:27:24, | 1.37it/s, |
| loss=5.72, accuracy=4.46] |  |  |  |  |  |
| Train Epoch | \#1: 64\%\| | \# | 12853/20019 | [2:36:50<1:27:04, | 1.37it/s, |
| loss=5.72, accuracy=4.46] |  |  |  |  |  |
| Train Epoch | \#1: 64\%\| | \#\#\#\#\#\#4 | 12853/20019 | [2:36:51<1:27:04, | 1.37it/s, |
| loss=5.72, accuracy=4.47] |  |  |  |  |  |
| Train Epoch | \#1: 64\%\| | \#\#\#\#\#\#4 | 12854/20019 | [2:36:51<1:26:48, | 1.38it/s, |
| loss=5.72, accuracy=4.47] |  |  |  |  |  |
| Train Epoch | \#1: 64\%\| | \#\#\#\#\#\#4 | 12854/20019 | [2:36:52<1:26:48, | 1.38it/s, |
| loss=5.71, accuracy=4.47] |  |  |  |  |  |
| Train Epoch | \#1: 64\%\| | \#\#\#\#\#\#4 | 12855/20019 | [2:36:52<1:26:23, | 1.38it/s, |
| loss=5.71, accuracy=4.47] |  |  |  |  |  |
| Train Epoch | \#1: 64\%\| | \#\#\#\#\#\#4 | 12855/20019 | [2:36:52<1:26:23, | 1.38it/s, |
| loss=5.71, accuracy=4.47] |  |  |  |  |  |
| Train Epoch | \#1: 64\% | \#\#\#\#\#\#4 | 12856/20019 | [2:36:52<1:26:21, | 1.38it/s, |
| loss=5.71, accuracy=4.47] |  |  |  |  |  |
| Train Epoch | \#1: 64\%\| | \#\#\#\#\#\#4 | 12856/20019 | [2:36:53<1:26:21, | 1.38it/ |
| loss=5.71, accuracy=4.47] |  |  |  |  |  |
| Train Epoch | \#1: 64\%\| | \#\#\#\#\#\#4 | 12857/20019 | [2:36:53<1:27:16, | 1.37it/s, |
| loss=5.71, accuracy=4.47] |  |  |  |  |  |
| Train Epoch | \#1: 64\%\| | \#\#\#\#\#\#4 | 12857/20019 | 2:36:54<1:27:16, | 1.37it/s, |
| loss=5.71, accuracy=4.47] |  |  |  |  |  |
| Train Epoch | \#1: 64\%\| | \#\#\#\#\#\#4 | 12858/20019 | 2:36:54<1:26:41, | 1.38it/ |
| loss=5.71, accuracy=4.47] |  |  |  |  |  |
| Train Epoch | \#1: 64\%\| | \#\#\#\#\#\#4 | 12858/20019 | 2:36:55<1:26:41 | 1.38it/ |
| loss=5.71, accuracy=4.47] |  |  |  |  |  |
| Train Epoch | \#1: 64\%\| | \#\#\#\#\#\#4 | 12859/20019 | 2:36:55<1:26:58, | 1.37it/ |
| loss=5.71, accuracy=4.47] |  |  |  |  |  |
| Train Epoch | \#1: 64\%\| | \#\#\#\#\#\#4 | 12859/20019 | 2:36:55<1:26:58, | 1.37it/ |
| loss=5.71, accuracy=4.47] |  |  |  |  |  |
| Train Epoch | \#1: 64\%\| | \#\#\#\#\#\#4 | 12860/20019 | 2:36:55<1:27:11, | 1.37it/s, |
| loss=5.71, accuracy=4.47] |  |  |  |  |  |
| Train Epoch | \#1: 64\%\| | \#\#\#\#\#\#4 | 12860/20019 | [2:36:56<1:27:11, | 1.37it/s, |
| loss=5.71, accuracy=4.47] |  |  |  |  |  |
| Train Epoch | \#1: 64\%\| | \#\#\#\#\#\#4 | 12861/20019 | [2:36:56<1:27:13, | 1.37it/s, |


| loss=5.71, accuracy=4.47] |  |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: |
| Train Epoch | \#1: 64\%\| | \#\#\#\#\#\#4 | 12861/20019 | [2:36:57<1:27:13, | 1.37it/s |
| loss=5.71, accuracy=4.47] |  |  |  |  |  |
| Train Epoch | \#1: 64\% | \#\#\#\#\#\#4 | 12862/20019 | [2:36:57<1:27:08, | 1.37it/s |
| loss=5.71, accuracy=4.47] |  |  |  |  |  |
| Train Epoch | \#1: 64\% | \#\#\#\#\#\#4 | 12862/20019 | [2:36:58<1:27:08, | 1.37it/s |
| loss=5.71, accuracy=4.47] |  |  |  |  |  |
| Train Epoch | \#1: 64\% | \#\#\#\#\#\#4 | 12863/20019 | [2:36:58<1:27:45, | $1.36 i t / s$ |
| loss=5.71, accuracy=4.47] |  |  |  |  |  |
| Train Epoch | \#1: 64\% | \#\#\#\#\#\#4 | 12863/20019 | [2:36:58<1:27:45, | 1.36it/s |
| loss=5.71, accuracy=4.47] |  |  |  |  |  |
| Train Epoch | \#1: 64\% | \#\#\#\#\#\#4 | 12864/20019 | [2:36:58<1:27:34, | 1.36it/s, |
| loss=5.71, accuracy=4.47] |  |  |  |  |  |
| Train Epoch | \#1: 64\% | \#\#\#\#\#\#4 | 12864/20019 | [2:36:59<1:27:34, | 1.36it/s |
| loss=5.71, accuracy=4.47] |  |  |  |  |  |
| Train Epoch | \#1: 64\% | \#\#\#\#\#\#4 | 12865/20019 | [2:36:59<1:28:06, | 1.35it/s |
| loss=5.71, accuracy=4.47] |  |  |  |  |  |
| Train Epoch | \#1: 64\%\| | \#\#\#\#\#\#4 | 12865/20019 | [2:37:00<1:28:06, | 1.35it/s, |
| loss=5.71, accuracy=4.47] |  |  |  |  |  |
| Train Epoch | \#1: 64\%\| | \#\#\#\#\#\#4 | 12866/20019 | [2:37:00<1:27:56, | 1.36it/s, |
| loss=5.71, accuracy=4.47] |  |  |  |  |  |
| Train Epoch | \#1: 64\%\| | \#\#\#\#\#\#4 | 12866/20019 | [2:37:01<1:27:56, | 1.36it/s, |
| loss=5.71, accuracy=4.47] |  |  |  |  |  |
| Train Epoch | \#1: 64\%\| | \#\#\#\#\#\#4 | 12867/20019 | [2:37:01<1:27:16, | 1.37it/s, |
| loss=5.71, accuracy=4.47] |  |  |  |  |  |
| Train Epoch | \#1: 64\%\| | \#\#\#\#\#\#4 | 12867/20019 | [2:37:01<1:27:16, | 1.37it/s, |
| loss=5.71, accuracy=4.47] |  |  |  |  |  |
| Train Epoch | \#1: 64\% | \#\#\#\#\#\#4 | 12868/20019 | [2:37:01<1:27:06, | 1.37it/s, |
| loss=5.71, accuracy=4.47] |  |  |  |  |  |
| Train Epoch | \#1: 64\%\| | \#\#\#\#\#\#4 | 12868/20019 | [2:37:02<1:27:06, | 1.37it/s, |
| loss=5.71, accuracy=4.47] |  |  |  |  |  |
| Train Epoch | \#1: 64\%\| | \#\#\#\#\#\#4 | 12869/20019 | [2:37:02<1:26:58, | 1. |
| loss=5.71, accuracy=4.47] |  |  |  |  |  |
| Train Epoch | \#1: 64\%\| | \#\#\#\#\#\#4 | 12869/20019 | [2:37:03<1:26:58, | $1.37 i$ |
| loss=5.71, accuracy=4.47] |  |  |  |  |  |
| Train Epoch | \#1: 64\%\| | \#\#\#\#\#\#4 | 12870/20019 | [2:37:03<1:27:14, | 1.37it/s, |
| loss=5.71, accuracy=4.47] |  |  |  |  |  |
| Train Epoch | \#1: 64\%\| | \#\#\#\#\#\#4 | 12870/20019 | [2:37:03<1:27:14, | 1.37it/s, |
| loss=5.71, accuracy=4.47] |  |  |  |  |  |
| Train Epoch | \#1: 64\%\| | \#\#\#\#\#\#4 | 12871/20019 | [2:37:03<1:27:11, | 1.37it/s |
| loss=5.71, accuracy=4.47] |  |  |  |  |  |
| Train Epoch | \#1: 64\%\| | \#\#\#\#\#\#4 | 12871/20019 | [2:37:04<1:27:11, | 1.37it/s |
| loss=5.71, accuracy=4.47] |  |  |  |  |  |
| Train Epoch | \#1: 64\%\| | \#\#\#\#\#\#4 | 12872/20019 | 2:37:04<1:27:27, | 1.36it/s |
| loss=5.71, accuracy=4.47] |  |  |  |  |  |
| Train Epoch | \#1: 64\%\| | \#\#\#\#\#\#4 | 12872/20019 | 2:37:05<1:27:27, | 1.36it/s |
| loss=5.71, accuracy=4.47] |  |  |  |  |  |
| Train Epoch | \#1: 64\%\| | \#\#\#\#\#\#4 | 12873/20019 | [2:37:05<1:26:23, | 1.38it/s |
| loss=5.71, accuracy=4.47] |  |  |  |  |  |
| Train Epoch | \#1: 64\%\| | \#\#\#\#\#\#4 | 12873/20019 | 2:37:06<1:26:23, | 1.38it/s |
| loss=5.71, accuracy=4.47] |  |  |  |  |  |
| Train Epoch | \#1: 64\%\| | \#\#\#\#\#\#4 | 12874/20019 | 2:37:06<1:26:47, | 1.37it/s |
| loss=5.71, accuracy=4.47] |  |  |  |  |  |
| Train Epoch | \#1: 64\%\| | \#\#\#\#\#\#4 | 12874/20019 | 2:37:06<1:26:47, | 1.37it/s |
| loss=5.71, accuracy=4.47] |  |  |  |  |  |
| Train Epoch | \#1: 64\%\| | \#\#\#\#\#\#4 | 12875/20019 | 2:37:06<1:26:32, | 1.38it/s |
| loss=5.71, accuracy=4.47] |  |  |  |  |  |
| Train Epoch | \#1: 64\%\| | \#\#\#\#\#\#4 | 12875/20019 | [2:37:07<1:26:32, | 1.38it/s |
| loss=5.71, accuracy=4.47] |  |  |  |  |  |
| Train Epoch | \#1: 64\%\| | \#\#\#\#\#\#4 | 12876/20019 | [2:37:07<1:26:13, | $1.38 i t / s$ |
| loss=5.71, accuracy=4.47] |  |  |  |  |  |
| Train Epoch | \#1: 64\%\| | \#\#\#\#\#\#4 | 12876/20019 | [2:37:08<1:26:13, | $1.38 i t / s$ |


| loss=5.71, accuracy=4.47] |  |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: |
| Train Epoch | \#1: 64\%\| | \#\#\#\#\#\#4 | 12877/20019 | [2:37:08<1:25:38, | 1.39it/s, |
| loss=5.71, accuracy=4.47] |  |  |  |  |  |
| Train Epoch | \#1: 64\%\| | \#\#\#\#\#\#4 | 12877/20019 | [2:37:08<1:25:38, | 1.39it/s, |
| loss=5.71, accuracy=4.47] |  |  |  |  |  |
| Train Epoch | \#1: 64\%\| | \#\#\#\#\#\#4 | 12878/20019 | [2:37:08<1:26:12, | 1.38it/s, |
| loss=5.71, accuracy=4.47] |  |  |  |  |  |
| Train Epoch | \#1: 64\%\| | \#\#\#\#\#\#4 | 12878/20019 | [2:37:09<1:26:12, | 1.38it/s, |
| loss=5.71, accuracy=4.47] |  |  |  |  |  |
| Train Epoch | \#1: 64\%\| | \#\#\#\#\#\#4 | 12879/20019 | [2:37:09<1:25:52, | 1.39it/s |
| loss=5.71, accuracy=4.47] |  |  |  |  |  |
| Train Epoch | \#1: 64\%\| | \#\#\#\#\#\#4 | 12879/20019 | [2:37:10<1:25:52, | 1.39it/s, |
| loss=5.71, accuracy=4.47] |  |  |  |  |  |
| Train Epoch | \#1: 64\%\| | \#\#\#\#\#\#4 | 12880/20019 | [2:37:10<1:25:51, | 1.39it/s, |
| loss=5.71, accuracy=4.47] |  |  |  |  |  |
| Train Epoch | \#1: 64\%\| | \#\#\#\#\#\#4 | 12880/20019 | [2:37:11<1:25:51, | 1.39it/s, |
| loss=5.71, accuracy=4.48] |  |  |  |  |  |
| Train Epoch | \#1: 64\%\| | \#\#\#\#\#\#4 | 12881/20019 | [2:37:11<1:26:09, | 1.38it/s, |
| loss=5.71, accuracy=4.48] |  |  |  |  |  |
| Train Epoch | \#1: 64\%\| | \#\#\#\#\#\#4 | 12881/20019 | [2:37:11<1:26:09, | 1.38it/ |
| loss=5.71, accuracy=4.48] |  |  |  |  |  |
| Train Epoch | \#1: 64\%\| | \#\# | 12882/20019 | [2:37:11<1:25:53, | 1.38it/s, |
| loss=5.71, accuracy=4.48] |  |  |  |  |  |
| Train Epoch | \#1: 64\%\| | \#\# | 12882/20019 | [2:37:12<1:25:53, | 1.38it/s, |
| loss=5.71, accuracy=4.48] |  |  |  |  |  |
| Train Epoch | \#1: 64\%\| | \# | 12883/20019 | [2:37:12<1:26:35, | 1.37it/s, |
| loss=5.71, accuracy=4.48] |  |  |  |  |  |
| Train Epoch | \#1: 64\%\| | \# | 12883/2001 | [2:37:13<1:26:35, | 1.37it/s, |
| loss=5.71, accuracy=4.48] |  |  |  |  |  |
| Train Epoch | \#1: 64\%\| | \# | 12884/2001 | [2:37:13<1:27:09, | 1.36it/s, |
| loss=5.71, accuracy=4.48] |  |  |  |  |  |
| Train Epoch | \#1: 64\%\| | \# | 12884/20019 | [2:37:14<1:27:09, | 1.36it/s, |
| loss=5.71, accuracy=4.48] |  |  |  |  |  |
| Train Epoch | \#1: 64\%\| | \#\#\#\#\#\#4 | 12885/20019 | [2:37:14<1:27:02, | 1.37it/s, |
| loss=5.71, accuracy=4.48] |  |  |  |  |  |
| Train Epoch | \#1: 64\%\| | \#\#\#\#\#\#4 | 12885/20019 | [2:37:14<1:27:02, | 1.37it/s, |
| loss=5.71, accuracy=4.48] |  |  |  |  |  |
| Train Epoch | \#1: 64\%\| | \#\#\#\#\#\#4 | 12886/20019 | [2:37:14<1:26:31, | 1.37it/s, |
| loss=5.71, accuracy=4.48] |  |  |  |  |  |
| Train Epoch | \#1: 64\%\| | \#\#\#\#\#\#4 | 12886/20019 | [2:37:15<1:26:31, | 1.37it/s, |
| loss=5.71, accuracy=4.48] |  |  |  |  |  |
| Train Epoch | \#1: 64\%\| | \#\#\#\#\#\#4 | 12887/20019 | [2:37:15<1:27:18, | 1.36it/s, |
| loss=5.71, accuracy=4.48] |  |  |  |  |  |
| Train Epoch | \#1: 64\%\| | \#\#\#\#\#\#4 | 12887/20019 | [2:37:16<1:27:18, | 1.36it/s, |
| loss=5.71, accuracy=4.48] |  |  |  |  |  |
| Train Epoch | \#1: 64\%\| | \#\#\#\#\#\#4 | 12888/20019 | [2:37:16<1:27:33, | 1.36it/s |
| loss=5.71, accuracy=4.48] |  |  |  |  |  |
| Train Epoch | \#1: 64\%\| | \#\#\#\#\#\#4 | 12888/20019 | [2:37:17<1:27:33, | 1.36it/s |
| loss=5.71, accuracy=4.48] |  |  |  |  |  |
| Train Epoch | \#1: 64\%\| | \#\#\#\#\#\#4 | 12889/20019 | [2:37:17<1:27:37, | 1.36it/s |
| loss=5.71, accuracy=4.48] |  |  |  |  |  |
| Train Epoch | \#1: 64\%\| | \#\#\#\#\#\#4 | 12889/20019 | 2:37:17<1:27:37 | 1.36it/s |
| loss=5.71, accuracy=4.48] |  |  |  |  |  |
| Train Epoch | \#1: 64\%\| | \#\#\#\#\#\#4 | 12890/20019 | 2:37:17<1:27:07, | 1.36it/s |
| loss=5.71, accuracy=4.48] |  |  |  |  |  |
| Train Epoch | \#1: 64\%\| | \#\#\#\#\#\#4 | 12890/20019 | 2:37:18<1:27:07, | 1.36it/s |
| loss=5.71, accuracy=4.48] |  |  |  |  |  |
| Train Epoch | \#1: 64\%\| | \#\#\#\#\#\#4 | 12891/20019 | 2:37:18<1:27:06, | 1.36it/s |
| loss=5.71, accuracy=4.48] |  |  |  |  |  |
| Train Epoch | \#1: 64\%\| | \#\#\#\#\#\#4 | 12891/20019 | [2:37:19<1:27:06, | 1.36it/s |
| loss=5.71, accuracy=4.48] |  |  |  |  |  |
| Train Epoch | \#1: 64\%\| | \#\#\#\#\#\#4 | 12892/20019 | [2:37:19<1:27:13, | $1.36 i t / s$ |


| loss=5.71, accuracy=4.48] |  |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: |
| Train Epoch | \#1: 64\%\| | \|\#\#\#\#\#\#4 | 12892/20019 | [2:37:19<1:27:13, | 1.36it/s |
| loss=5.71, accuracy=4.48] |  |  |  |  |  |
| Train Epoch | \#1: 64\%\| | \#\#\#\#\#\#4 | 12893/20019 | [2:37:19<1:26:45, | 1.37it/s |
| loss=5.71, accuracy=4.48] |  |  |  |  |  |
| Train Epoch | \#1: 64\%\| | \#\#\#\#\#\#4 | 12893/20019 | [2:37:20<1:26:45, | $1.37 i t / s$ |
| loss=5.71, accuracy=4.48] |  |  |  |  |  |
| Train Epoch | \#1: 64\%\| | \#\#\#\#\#\#4 | 12894/20019 | [2:37:20<1:26:55, | $1.37 i t / s$ |
| loss=5.71, accuracy=4.48] |  |  |  |  |  |
| Train Epoch | \#1: 64\%\| | \#\#\#\#\#\#4 | 12894/20019 | [2:37:21<1:26:55, | $1.37 i t / s$ |
| loss=5.71, accuracy=4.48] |  |  |  |  |  |
| Train Epoch | \#1: 64\%\| | \#\#\#\#\#\#4 | 12895/20019 | [2:37:21<1:26:30, | 37it/s |
| loss=5.71, accuracy=4.48] |  |  |  |  |  |
| Train Epoch | \#1: 64\%\| | \#\#\#\#\#\#4 | 12895/20019 | [2:37:22<1:26:30, | 37it/s |
| loss=5.71, accuracy=4.48] |  |  |  |  |  |
| Train Epoch | \#1: 64\%\| | \#\#\#\#\#\#4 | 12896/20019 | [2:37:22<1:26:41, | 1.37it/s |
| loss=5.71, accuracy=4.48] |  |  |  |  |  |
| Train Epoch | \#1: 64\%\| | \#\#\#\#\#\#4 | 12896/20019 | [2:37:22<1:26:41, | 1.37it/ |
| loss=5.71, accuracy=4.48] |  |  |  |  |  |
| Train Epoch | \#1: 64\%\| | \#\#\#\#\#\#4 | 12897/20019 | [2:37:22<1:26:37, | $1.37 i$ |
| loss=5.71, accuracy=4.48] |  |  |  |  |  |
| Train Epoch | \#1: 64\%\| | \#\#\#\#\#\#4 | 12897/20019 | [2:37:23<1:26:37, | 1.37 i |
| loss=5.71, accuracy=4.48] |  |  |  |  |  |
| Train Epoch | \#1: 64\%\| | \|\#\#\#\#\#\#4 | 12898/20019 | [2:37:23<1:26:30, | $1.37 i$ |
| loss=5.71, accuracy=4.48] |  |  |  |  |  |
| Train Epoch | \#1: 64\%\| | \|\#\#\#\#\#\#4 | 12898/20019 | [2:37:24<1:26:30, | 1.37 i |
| loss=5.71, accuracy=4.48] |  |  |  |  |  |
| Train Epoch | \#1: 64\%\| | \|\#\#\#\#\#\#4 | 12899/20019 | [2:37:24<1:26:23, | 1 |
| loss=5.71, accuracy=4.48] |  |  |  |  |  |
| Train Epoch | \#1: 64\%\| | \|\#\#\#\#\#\#4 | 12899/20019 | [2:37:25<1:26:23, | 1 |
| loss=5.71, accuracy=4.48] |  |  |  |  |  |
| Train Epoch | \#1: 64\%\| | \|\#\#\#\#\#\#4 | 12900/20019 | [2:37:25<1:26:24, | 1 |
| loss=5.71, accuracy=4.48] |  |  |  |  |  |
| Train Epoch | \#1: 64\%\| | \|\#\#\#\#\#\#4 | 12900/20019 | [2:37:25<1:26:24, | 1 |
| loss=5.71, accuracy=4.48] |  |  |  |  |  |
| Train Epoch | \#1: 64\%\| | \#\#\#\#\#\#4 | 12901/20019 | [2:37:25<1:26:28, | 1.37it/ |
| loss=5.71, accuracy=4.48] |  |  |  |  |  |
| Train Epoch | \#1: 64\%\| | \#\#\#\#\#\#4 | 12901/20019 | [2:37:26<1:26:28, | 1.37it/s |
| loss=5.71, accuracy=4.48] |  |  |  |  |  |
| Train Epoch | \#1: 64\%\| | \#\#\#\#\#\#4 | 12902/20019 | [2:37:26<1:26:38, | 1.37it/s |
| loss=5.71, accuracy=4.48] |  |  |  |  |  |
| Train Epoch | \#1: 64\%\| | \#\#\#\#\#\#4 | 12902/20019 | [2:37:27<1:26:38, | 37it/s |
| loss=5.71, accuracy=4.48] |  |  |  |  |  |
| Train Epoch | \#1: 64\%\| | \|\#\#\#\#\#\#4 | 12903/20019 | 37:27<1:27:06, | 36it/s |
| loss=5.71, accuracy=4.48] |  |  |  |  |  |
| Train Epoch | \#1: 64\%\| | \|\#\#\#\#\#\#4 | 12903/20019 | 37:27<1:27:06, | 36it/s |
| loss=5.71, accuracy=4.49] |  |  |  |  |  |
| Train Epoch | \#1: 64\%\| | \|\#\#\#\#\#\#4 | 12904/20019 | 37:27<1:26:52, | $1.36 i t / s$ |
| loss=5.71, accuracy=4.49] |  |  |  |  |  |
| Train Epoch | \#1: 64\%\| | \#\#\#\#\#\#4 | 12904/20019 | [2:37:28<1:26:52, | 36 |
| loss=5.71, accuracy=4.49] |  |  |  |  |  |
| Train Epoch | \#1: 64\%\| | \#\#\#\#\#\#4 | 12905/20019 | [2:37:28<1:26:36, | 1.37it/s |
| loss=5.71, accuracy=4.49] |  |  |  |  |  |
| Train Epoch | \#1: 64\%\| | \#\#\#\#\#\#4 | 12905/20019 | [2:37:29<1:26:36, | 1.37it/s |
| loss=5.71, accuracy=4.49] |  |  |  |  |  |
| Train Epoch | \#1: 64\%\| | \#\#\#\#\#\#4 | 12906/20019 | 2:37:29<1:27:01, | 36 |
| loss=5.71, accuracy=4.49] |  |  |  |  |  |
| Train Epoch | \#1: 64\%\| | \|\#\#\#\#\#\#4 | 12906/20019 | [2:37:30<1:27:01, | $1.36 i t$ |
| loss=5.71, accuracy=4.49] |  |  |  |  |  |
| Train Epoch | \#1: 64\%\| | \|\#\#\#\#\#\#4 | 12907/20019 | 2:37:30<1:26:39, | $1.37 \mathrm{it} / \mathrm{s}$ |
| loss=5.71, accuracy=4.49] |  |  |  |  |  |
| Train Epoch | \#1: 64\%\| | \|\#\#\#\#\#\#4 | 12907/20019 | [2:37:30<1:26:39, | 1.37it/ |


| loss=5.71, accuracy=4.49] |  |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: |
| Train Epoch | \#1: 64\%\| | \#\#\#\#\#\#4 | 12908/20019 | [2:37:30<1:27:02, | 1.36it/s |
| loss=5.71, accuracy=4.49] |  |  |  |  |  |
| Train Epoch | \#1: 64\%\| | \#\#\#\#\#\#4 | 12908/20019 | [2:37:31<1:27:02, | 1.36it/s |
| loss=5.71, accuracy=4.49] |  |  |  |  |  |
| Train Epoch | \#1: 64\% | \#\#\#\#\#\#4 | 12909/20019 | [2:37:31<1:26:34, | 1.37it/s |
| loss=5.71, accuracy=4.49] |  |  |  |  |  |
| Train Epoch | \#1: 64\% | \#\#\#\#\#\#4 | 12909/20019 | [2:37:32<1:26:34, | 1.37it/s |
| loss=5.71, accuracy=4.49] |  |  |  |  |  |
| Train Epoch | \#1: 64\% | \#\#\#\#\#\#4 | 12910/20019 | [2:37:32<1:25:57, | 1.38it/s |
| loss=5.71, accuracy=4.49] |  |  |  |  |  |
| Train Epoch | \#1: 64\% | \#\#\#\#\#\#4 | 12910/20019 | [2:37:33<1:25:57, | 1.38it/s, |
| loss=5.71, accuracy=4.49] |  |  |  |  |  |
| Train Epoch | \#1: 64\% | \#\#\#\#\#\#4 | 12911/20019 | [2:37:33<1:25:55, | 1.38it/s |
| loss=5.71, accuracy=4.49] |  |  |  |  |  |
| Train Epoch | \#1: 64\% | \#\#\#\#\#\#4 | 12911/20019 | [2:37:33<1:25:55, | 1.38it/s |
| loss=5.71, accuracy=4.49] |  |  |  |  |  |
| Train Epoch | \#1: 64\%\| | \#\#\#\#\#\#4 | 12912/20019 | [2:37:33<1:26:10, | 1.37it/s, |
| loss=5.71, accuracy=4.49] |  |  |  |  |  |
| Train Epoch | \#1: 64\%\| | \#\#\#\#\#\#4 | 12912/20019 | [2:37:34<1:26:10, | 1.37it/s, |
| loss=5.71, accuracy=4.49] |  |  |  |  |  |
| Train Epoch | \#1: 65\%\| | \#\#\#\#\#\#4 | 12913/20019 | [2:37:34<1:26:05, | 1.38it/s, |
| loss=5.71, accuracy=4.49] |  |  |  |  |  |
| Train Epoch | \#1: 65\%\| | \#\#\#\#\#\#4 | 12913/20019 | [2:37:35<1:26:05, | 1.38it/s, |
| loss=5.71, accuracy=4.49] |  |  |  |  |  |
| Train Epoch | \#1: 65\%\| | \#\#\#\#\#\#4 | 12914/20019 | 2:37:35<1:26:14, | 1.37it/s, |
| loss=5.71, accuracy=4.49] |  |  |  |  |  |
| Train Epoch | \#1: 65\% | \#\#\#\#\#\#4 | 12914/20019 | [2:37:36<1:26:14, | 1.37it/s, |
| loss=5.71, accuracy=4.49] |  |  |  |  |  |
| Train Epoch | \#1: 65\%\| | \#\#\#\#\#\#4 | 12915/20019 | [2:37:36<1:26:31, | 1.37it/s, |
| loss=5.71, accuracy=4.49] |  |  |  |  |  |
| Train Epoch | \#1: 65\%\| | \#\#\#\#\#\#4 | 12915/20019 | [2:37:36<1:26:31, | 1. |
| loss=5.71, accuracy=4.49] |  |  |  |  |  |
| Train Epoch | \#1: 65\%\| | \#\#\#\#\#\#4 | 12916/20019 | [2:37:36<1:26:59, | $1.36 i$ |
| loss=5.71, accuracy=4.49] |  |  |  |  |  |
| Train Epoch | \#1: 65\%\| | \#\#\#\#\#\#4 | 12916/20019 | [2:37:37<1:26:59, | 1.36it/s, |
| loss=5.71, accuracy=4.49] |  |  |  |  |  |
| Train Epoch | \#1: 65\%\| | \#\#\#\#\#\#4 | 12917/20019 | [2:37:37<1:26:44, | 1.36it/s, |
| loss=5.71, accuracy=4.49] |  |  |  |  |  |
| Train Epoch | \#1: 65\%\| | \#\#\#\#\#\#4 | 12917/20019 | [2:37:38<1:26:44, | 1.36it/s |
| loss=5.71, accuracy=4.49] |  |  |  |  |  |
| Train Epoch | \#1: 65\%\| | \#\#\#\#\#\#4 | 12918/20019 | [2:37:38<1:25:47, | 1.38it/s |
| loss=5.71, accuracy=4.49] |  |  |  |  |  |
| Train Epoch | \#1: 65\%\| | \#\#\#\#\#\#4 | 12918/20019 | 2:37:38<1:25:47, | 1.38it/s |
| loss=5.71, accuracy=4.49] |  |  |  |  |  |
| Train Epoch | \#1: 65\%\| | \#\#\#\#\#\#4 | 12919/20019 | [2:37:38<1:26:18, | 1.37it/s |
| loss=5.71, accuracy=4.49] |  |  |  |  |  |
| Train Epoch | \#1: 65\%\| | \#\#\#\#\#\#4 | 12919/20019 | [2:37:39<1:26:18, | 1.37it/s |
| loss=5.71, accuracy=4.49] |  |  |  |  |  |
| Train Epoch | \#1: 65\%\| | \#\#\#\#\#\#4 | 12920/20019 | 2:37:39<1:25:59, | 1.38it/s |
| loss=5.71, accuracy=4.49] |  |  |  |  |  |
| Train Epoch | \#1: 65\%\| | \#\#\#\#\#\#4 | 12920/20019 | [2:37:40<1:25:59, | 1.38it/s |
| loss=5.71, accuracy=4.49] |  |  |  |  |  |
| Train Epoch | \#1: 65\%\| | \#\#\#\#\#\#4 | 12921/20019 | 2:37:40<1:25:52, | 1.38it/s |
| loss=5.71, accuracy=4.49] |  |  |  |  |  |
| Train Epoch | \#1: 65\%\| | \#\#\#\#\#\#4 | 12921/20019 | 2:37:41<1:25:52, | 1.38it/s |
| loss=5.71, accuracy=4.49] |  |  |  |  |  |
| Train Epoch | \#1: 65\%\| | \#\#\#\#\#\#4 | 12922/20019 | [2:37:41<1:26:21, | 1.37it/s |
| loss=5.71, accuracy=4.49] |  |  |  |  |  |
| Train Epoch | \#1: 65\%\| | \#\#\#\#\#\#4 | 12922/20019 | [2:37:41<1:26:21, | $1.37 i t / s$ |
| loss=5.71, accuracy=4.49] |  |  |  |  |  |
| Train Epoch | \#1: 65\%\| | \#\#\#\#\#\#4 | 12923/20019 | [2:37:41<1:27:15, | $1.36 i t / s$ |


| loss=5.71, accuracy=4.49] |  |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: |
| Train Epoch | \#1: 65\% | \#\#\#\#\#\#4 | 12923/20019 | [2:37:42<1:27:15, | 1.36it/s, |
| loss=5.71, accuracy=4.49] |  |  |  |  |  |
| Train Epoch | \#1: 65\% | \#\#\#\#\#\#4 | 12924/20019 | [2:37:42<1:27:02, | 1.36it/s |
| loss=5.71, accuracy=4.49] |  |  |  |  |  |
| Train Epoch | \#1: 65\% | \#\#\#\#\#\#4 | 12924/20019 | [2:37:43<1:27:02, | 1.36it/s |
| loss=5.71, accuracy=4.49] |  |  |  |  |  |
| Train Epoch | \#1: 65\% | \#\#\#\#\#\#4 | 12925/20019 | [2:37:43<1:27:27, | 1.35it/s |
| loss=5.71, accuracy=4.49] |  |  |  |  |  |
| Train Epoch | \#1: 65\% | \#\#\#\#\#\#4 | 12925/20019 | [2:37:44<1:27:27, | 1.35it/s |
| loss=5.71, accuracy=4.49] |  |  |  |  |  |
| Train Epoch | \#1: 65\%\| | \#\#\#\#\#\#4 | 12926/20019 | [2:37:44<1:27:27, | $1.35 i t / s$ |
| loss=5.71, accuracy=4.49] |  |  |  |  |  |
| Train Epoch | \#1: 65\%\| | \#\#\#\#\#\#4 | 12926/20019 | [2:37:44<1:27:27, | 1.35it/s |
| loss=5.71, accuracy=4.49] |  |  |  |  |  |
| Train Epoch | \#1: 65\%\| | \#\#\#\#\#\#4 | 12927/20019 | [2:37:44<1:26:33, | 1.37it/s |
| loss=5.71, accuracy=4.49] |  |  |  |  |  |
| Train Epoch | \#1: 65\%\| | \#\#\#\#\#\#4 | 12927/20019 | [2:37:45<1:26:33, | 1.37it/s |
| loss=5.71, accuracy=4.49] |  |  |  |  |  |
| Train Epoch | \#1: 65\%\| | \#\#\#\#\#\#4 | 12928/20019 | [2:37:45<1:26:07, | 1.37it/s, |
| loss=5.71, accuracy=4.49] |  |  |  |  |  |
| Train Epoch | \#1: 65\% | \#\#\#\#\#\#4 | 12928/20019 | [2:37:46<1:26:07, | 1.37it/s |
| loss=5.71, accuracy=4.49] |  |  |  |  |  |
| Train Epoch | \#1: 65\% | \#\#\#\#\#\#4 | 12929/20019 | [2:37:46<1:25:59, | 1.37it/s |
| loss=5.71, accuracy=4.49] |  |  |  |  |  |
| Train Epoch | \#1: 65\% |  | 12929/20019 | [2:37:46<1:25:59, | 1.37it/s, |
| loss=5.71, accuracy=4.49] |  |  |  |  |  |
| Train Epoch | \#1: 65\% | \# | 12930/20019 | [2:37:46<1:25:46, | 1.38it/s, |
| loss=5.71, accuracy=4.49] |  |  |  |  |  |
| Train Epoch | \#1: 65\%\| | \#\#\#\#\#\#4 | 12930/20019 | [2:37:47<1:25:46, | 1.38it/s, |
| loss=5.71, accuracy=4.5] |  |  |  |  |  |
| Train Epoch | \#1: 65\%\| | \#\# | 12931/20019 | [2:37:47<1:25:39, | 1.38it/s, |
| loss=5.71, accuracy=4.5] |  |  |  |  |  |
| Train Epoch | \#1: 65\%\| | \#\# | 12931/20019 | [2:37:48<1:25:39, | 1.38it/s |
| loss=5.71, accuracy=4.5] |  |  |  |  |  |
| Train Epoch | \#1: 65\%\| | \#\#4 | 12932/20019 | [2:37:48<1:25:10, | 1.39it/s, |
| loss=5.71, accuracy=4.5] |  |  |  |  |  |
| Train Epoch | \#1: 65\%\| | \#\#\#4 | 12932/20019 | [2:37:49<1:25:10, | 1.39it/s, |
| loss=5.71, accuracy=4.5] |  |  |  |  |  |
| Train Epoch | \#1: 65\%\| | \#\#\#\#4 | 12933/20019 | [2:37:49<1:25:10, | 1.39it/s, |
| loss=5.71, accuracy=4.5] |  |  |  |  |  |
| Train Epoch | \#1: 65\%\| | \#\#\#\#4 | 12933/20019 | [2:37:49<1:25:10, | 1.39it/s |
| loss=5.71, accuracy=4.5] |  |  |  |  |  |
| Train Epoch | \#1: 65\%\| | \#\#\#\#4 | 12934/20019 | $2: 37: 49<1: 25: 16$ | 38it/s |
| loss=5.71, accuracy=4.5] |  |  |  |  |  |
| Train Epoch | \#1: 65\%\| | \#\#\#\#4 | 12934/20019 | :37:50<1:25:16, | 38it/s |
| loss=5.71, accuracy=4.5] |  |  |  |  |  |
| Train Epoch | \#1: 65\%\| | \#\#\#\#4 | 12935/20019 | 2:37:50<1:25:17, | 38it/s |
| loss=5.71, accuracy=4.5] |  |  |  |  |  |
| Train Epoch | \#1: 65\%\| | \#\#\#\#\#4 | 12935/20019 | 2:37:51<1:25:17, | $1.38 i t / s$ |
| loss=5.71, accuracy=4.5] |  |  |  |  |  |
| Train Epoch | \#1: 65\%\| | \#\#\#\#\#\#4 | 12936/20019 | 2:37:51<1:25:33, | $1.38 i t / s$ |
| loss=5.71, accuracy=4.5] |  |  |  |  |  |
| Train Epoch | \#1: 65\%\| | \#\#\#\#\#\#4 | 12936/20019 | 2:37:52<1:25:33, | $1.38 i t$ |
| loss=5.71, accuracy=4.5] |  |  |  |  |  |
| Train Epoch | \#1: 65\%\| | \#\#\#\#\#\#4 | 12937/20019 | [2:37:52<1:26:08, | $1.37 \mathrm{it} / \mathrm{s}$ |
| loss=5.71, accuracy=4.5] |  |  |  |  |  |
| Train Epoch | \#1: 65\%\| | \#\#\#\#\#\#4 | 12937/20019 | [2:37:52<1:26:08, | $1.37 i t / s$ |
| loss=5.71, accuracy=4.5] |  |  |  |  |  |
| Train Epoch | \#1: 65\%\| | \#\#\#\#\#\#4 | 12938/20019 | 2:37:52<1:25:50, | $1.37 i t / s$ |
| loss=5.71, accuracy=4.5] |  |  |  |  |  |
| Train Epoch | \#1: 65\%\| | \#\#\#\#\#\#4 | 12938/20019 | [2:37:53<1:25:50, | $1.37 i t / s$ |

loss=5.71, accuracy=4.5]

| in Epoch | 65\%\|\#\#\#\#\#\#4 | 12939/20019 | 50, | 1.37it/s, |
| :---: | :---: | :---: | :---: | :---: |
| loss=5.71, accuracy=4.5] |  |  |  |  |
| Train Epoch | \#1: 65\%\|\#\#\#\#\#\#4 | 12939/20019 | [2:37:54<1:25:50, | 1.37it/s, |
| loss=5.71, accuracy=4.5] |  |  |  |  |
| Train Epoch | \#1: 65\%\|\#\#\#\#\#\#4 | 12940/20019 | [2:37:54<1:25:35, | 1.38it/s, |
| loss=5.71, accuracy=4.5] |  |  |  |  |
| Train Epoch | \#1: 65\%\|\#\#\#\#\#\#4 | 12940/20019 | [2:37:54<1:25:35, | 1.38it/s, |
| loss=5.71, accuracy=4.5] |  |  |  |  |
| Train Epoch | \#1: 65\%\|\#\#\#\#\#\#4 | 12941/20019 | [2:37:54<1:25:32, | 1.38it/s |
| loss=5.71, accuracy=4.5] |  |  |  |  |
| Train Epoch | \#1: 65\%\|\#\#\#\#\#\#4 | 12941/20019 | [2:37:55<1:25:32, | 1.38it/s |

Train Epoch \#1: 65\%|\#\#\#\#\#\#4 | 12942/20019 [2:37:55<1:26:05, 1.37it/s,
loss=5.71, accuracy=4.5]
Train Epoch \#1: 65\%|\#\#\#\#\#\#
loss=5.71, accuracy=4.5]
Train Epoch \#1: 65\%|\#\#\#\#\#\#4
loss=5.71, accuracy=4.5]
Train Epoch \#1: 65\%|\#\#\#\#\#\#
loss=5.71, accuracy=4.5]
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loss=5.71, accuracy=4.5]
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loss=5.71, accuracy=4.5]
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loss=5.71, accuracy=4.51]
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loss=5.71, accuracy=4.51]
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loss=5.71, accuracy=4.51]
Train Epoch \#1: 65\%|\#\#\#\#\#\#
loss=5.71, accuracy=4.51]
Train Epoch \#1: 65\%|\#\#\#\#\#\#
loss=5.71, accuracy=4.51]
Train Epoch \#1: 65\%|\#\#\#\#\#\#4 | 12954/20019 [2:38:04<1:26:36, 1.36it/s,

| loss=5.71, accuracy=4.51] |  |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: |
| Train Epoch | \#1: 65\%\| | \#\#\#\#\#\#4 | 12954/20019 | [2:38:05<1:26:36, | 1.36it/s |
| loss=5.71, accuracy=4.51] |  |  |  |  |  |
| Train Epoch | \#1: 65\%\| | \#\#\#\#\#\#4 | 12955/20019 | [2:38:05<1:26:39, | 1.36it/s |
| loss=5.71, accuracy=4.51] |  |  |  |  |  |
| Train Epoch | \#1: 65\%\| | \#\#\#\#\#\#4 | 12955/20019 | [2:38:06<1:26:39, | 1.36it/s |
| loss=5.71, accuracy=4.51] |  |  |  |  |  |
| Train Epoch | \#1: 65\%\| | \#\#\#\#\#\#4 | 12956/20019 | [2:38:06<1:28:03, | 1.34it/s |
| loss=5.71, accuracy=4.51] |  |  |  |  |  |
| Train Epoch | \#1: 65\%\| | \#\#\#\#\#\#4 | 12956/20019 | [2:38:06<1:28:03, | 1.34it/s |
| loss=5.71, accuracy=4.51] |  |  |  |  |  |
| Train Epoch | \#1: 65\%\| | \#\#\#\#\#\#4 | 12957/20019 | [2:38:06<1:27:13, | 1.35it/s, |
| loss=5.71, accuracy=4.51] |  |  |  |  |  |
| Train Epoch | \#1: 65\%\| | \#\#\#\#\#\#4 | 12957/20019 | [2:38:07<1:27:13, | 1.35it/s |
| loss=5.71, accuracy=4.51] |  |  |  |  |  |
| Train Epoch | \#1: 65\%\| | \#\#\#\#\#\#4 | 12958/20019 | [2:38:07<1:27:16, | 1.35it/s |
| loss=5.71, accuracy=4.51] |  |  |  |  |  |
| Train Epoch | \#1: 65\%\| | \#\#\#\#\#\#4 | 12958/20019 | [2:38:08<1:27:16, | 1.35it/s, |
| loss=5.71, accuracy=4.51] |  |  |  |  |  |
| Train Epoch | \#1: 65\%\| | \#\#\#\#\#\#4 | 12959/20019 | [2:38:08<1:26:56, | 1.35it/s, |
| loss=5.71, accuracy=4.51] |  |  |  |  |  |
| Train Epoch | \#1: 65\%\| | \#\#\#\#\#\#4 | 12959/20019 | [2:38:08<1:26:56, | 1.35it/s, |
| loss=5.71, accuracy=4.51] |  |  |  |  |  |
| Train Epoch | \#1: 65\%\| | \#\#\#\#\#\#4 | 12960/20019 | [2:38:08<1:26:36, | 1.36it/s, |
| loss=5.71, accuracy=4.51] |  |  |  |  |  |
| Train Epoch | \#1: 65\%\| | \#\#\#\#\#\#4 | 12960/20019 | [2:38:09<1:26:36, | 1.36it/s, |
| loss=5.71, accuracy=4.51] |  |  |  |  |  |
| Train Epoch | \#1: 65\%\| | \#\#\#\#\#\#4 | 12961/20019 | [2:38:09<1:26:06, | 1.37it/s, |
| loss=5.71, accuracy=4.51] |  |  |  |  |  |
| Train Epoch | \#1: 65\%\| | \#\#\#\#\#\#4 | 12961/20019 | [2:38:10<1:26:06, | 1. |
| loss=5.71, accuracy=4.51] |  |  |  |  |  |
| Train Epoch | \#1: 65\%\| | \#\#\#\#\#\#4 | 12962/20019 | [2:38:10<1:26:55, | 1. |
| loss=5.71, accuracy=4.51] |  |  |  |  |  |
| Train Epoch | \#1: 65\%\| | \#\#\#\#\#\#4 | 12962/20019 | [2:38:11<1:26:55, | 1 |
| loss=5.71, accuracy=4.51] |  |  |  |  |  |
| Train Epoch | \#1: 65\%\| | \#\#\#\#\#\#4 | 12963/20019 | [2:38:11<1:26:50, | 1 |
| loss=5.71, accuracy=4.51] |  |  |  |  |  |
| Train Epoch | \#1: 65\%\| | \#\#\#\#\#\#4 | 12963/20019 | [2:38:11<1:26:50, | 1.35it/s, |
| loss=5.71, accuracy=4.51] |  |  |  |  |  |
| Train Epoch | \#1: 65\%\| | \#\#\#\#\#\#4 | 12964/20019 | [2:38:11<1:26:02, | 1.37it/s |
| loss=5.71, accuracy=4.51] |  |  |  |  |  |
| Train Epoch | \#1: 65\%\| | \#\#\#\#\#\#4 | 12964/20019 | [2:38:12<1:26:02, | 1.37it/s |
| loss=5.71, accuracy=4.51] |  |  |  |  |  |
| Train Epoch | \#1: 65\%\| | \#\#\#\#\#\#4 | 12965/20019 | [2:38:12<1:25:16, | 1.38it/s |
| loss=5.71, accuracy=4.51] |  |  |  |  |  |
| Train Epoch | \#1: 65\%\| | \#\#\#\#\#\#4 | 12965/20019 | [2:38:13<1:25:16, | 1.38it/s |
| loss=5.71, accuracy=4.51] |  |  |  |  |  |
| Train Epoch | \#1: 65\%\| | \#\#\#\#\#\#4 | 12966/20019 | 2:38:13<1:25:34, | 1.37it/s |
| loss=5.71, accuracy=4.51] |  |  |  |  |  |
| Train Epoch | \#1: 65\%\| | \#\#\#\#\#\#4 | 12966/20019 | 2:38:14<1:25:34, | 1.37it/s |
| loss=5.71, accuracy=4.51] |  |  |  |  |  |
| Train Epoch | \#1: 65\%\| | \#\#\#\#\#\#4 | 12967/20019 | [2:38:14<1:25:54, | 1.37it/s |
| loss=5.71, accuracy=4.51] |  |  |  |  |  |
| Train Epoch | \#1: 65\%\| | \#\#\#\#\#\#4 | 12967/20019 | 2:38:14<1:25:54, | 1.37it/s |
| loss=5.71, accuracy=4.51] |  |  |  |  |  |
| Train Epoch | \#1: 65\%\| | \#\#\#\#\#\#4 | 12968/20019 | [2:38:14<1:26:00, | 1.37it/s |
| loss=5.71, accuracy=4.51] |  |  |  |  |  |
| Train Epoch | \#1: 65\%\| | \#\#\#\#\#\#4 | 12968/20019 | [2:38:15<1:26:00, | 1.37it/s |
| loss=5.71, accuracy=4.51] |  |  |  |  |  |
| Train Epoch | \#1: 65\%\| | \#\#\#\#\#\#4 | 12969/20019 | [2:38:15<1:25:39, | $1.37 i t / s$ |
| loss=5.71, accuracy=4.51] |  |  |  |  |  |
| Train Epoch | \#1: 65\%\| | \#\#\#\#\#\#4 | 12969/20019 | [2:38:16<1:25:39, | $1.37 i t / s$ |


| loss=5.71, accuracy=4.51] |  |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: |
| Train Epoch | \#1: 65\%\| | \#\#\#\#\#\#4 | 12970/20019 | [2:38:16<1:25:29, | 1.37it/s, |
| loss=5.71, accuracy=4.51] |  |  |  |  |  |
| Train Epoch | \#1: 65\%\| | \#\#\#\#\#\#4 | 12970/20019 | [2:38:16<1:25:29, | 1.37it/s |
| loss=5.71, accuracy=4.52] |  |  |  |  |  |
| Train Epoch | \#1: 65\%\| | \#\#\#\#\#\#4 | 12971/20019 | [2:38:16<1:25:26, | 1.37it/s |
| loss=5.71, accuracy=4.52] |  |  |  |  |  |
| Train Epoch | \#1: 65\%\| | \#\#\#\#\#\#4 | 12971/20019 | [2:38:17<1:25:26, | 1.37it/s |
| loss=5.71, accuracy=4.52] |  |  |  |  |  |
| Train Epoch | \#1: 65\%\| | \#\#\#\#\#\#4 | 12972/20019 | [2:38:17<1:25:50, | 1.37it/s |
| loss=5.71, accuracy=4.52] |  |  |  |  |  |
| Train Epoch | \#1: 65\%\| | \#\#\#\#\#\#4 | 12972/20019 | [2:38:18<1:25:50, | 1.37it/s |
| loss=5.71, accuracy=4.52] |  |  |  |  |  |
| Train Epoch | \#1: 65\%\| | \#\#\#\#\#\#4 | 12973/20019 | [2:38:18<1:25:31, | 1.37it/s |
| loss=5.71, accuracy=4.52] |  |  |  |  |  |
| Train Epoch | \#1: 65\%\| | \#\#\#\#\#\#4 | 12973/20019 | [2:38:19<1:25:31, | 1.37it/s |
| loss=5.71, accuracy=4.52] |  |  |  |  |  |
| Train Epoch | \#1: 65\% | \#\#\#\#\#\#4 | 12974/20019 | [2:38:19<1:25:28, | 1.37it/s |
| loss=5.71, accuracy=4.52] |  |  |  |  |  |
| Train Epoch | \#1: 65\% | \#\#\#\#\#\#4 | 12974/20019 | [2:38:19<1:25:28, | 1.37it/ |
| loss=5.71, accuracy=4.52] |  |  |  |  |  |
| Train Epoch | \#1: 65\% | \#\#\#\#\#\#4 | 12975/20019 | [2:38:19<1:25:07, | 1.38it/s |
| loss=5.71, accuracy=4.52] |  |  |  |  |  |
| Train Epoch | \#1: 65\% | \#\#\#\#\#\#4 | 12975/20019 | [2:38:20<1:25:07, | 1.38it/s |
| loss=5.71, accuracy=4.52] |  |  |  |  |  |
| Train Epoch | \#1: 65\%\| | \#\#\#\#\#\#4 | 12976/20019 | [2:38:20<1:26:01, | 1.36it/s, |
| loss=5.71, accuracy=4.52] |  |  |  |  |  |
| Train Epoch | \#1: 65\%\| | \#\#\#\#\#\#4 | 12976/20019 | [2:38:21<1:26:01, | 1.36it/s, |
| loss=5.71, accuracy=4.52] |  |  |  |  |  |
| Train Epoch | \#1: 65\%\| | \#\#\#\#\#\#4 | 12977/20019 | [2:38:21<1:25:51, | 1.37it/s, |
| loss=5.71, accuracy=4.52] |  |  |  |  |  |
| Train Epoch | \#1: 65\%\| | \#\#\#\#\#\#4 | 12977/20019 | [2:38:22<1:25:51, | 1.37it/s, |
| loss=5.71, accuracy=4.52] |  |  |  |  |  |
| Train Epoch | \#1: 65\%\| | \#\#\#\#\#\#4 | 12978/20019 | [2:38:22<1:25:35, | 1.37it/s |
| loss=5.71, accuracy=4.52] |  |  |  |  |  |
| Train Epoch | \#1: 65\%\| | \#\#\#\#\#\#4 | 12978/20019 | [2:38:22<1:25:35, | 1.37it/s, |
| loss=5.71, accuracy=4.52] |  |  |  |  |  |
| Train Epoch | \#1: 65\%\| | \#\#\#\#\#\#4 | 12979/20019 | [2:38:22<1:25:31, | 1.37it/s, |
| loss=5.71, accuracy=4.52] |  |  |  |  |  |
| Train Epoch | \#1: 65\%\| | \#\#\#\#\#\#4 | 12979/20019 | [2:38:23<1:25:31, | 1.37it/s, |
| loss=5.71, accuracy=4.52] |  |  |  |  |  |
| Train Epoch | \#1: 65\%\| | \#\#\#\#\#\#4 | 12980/20019 | [2:38:23<1:26:05, | 1.36it/s |
| loss=5.71, accuracy=4.52] |  |  |  |  |  |
| Train Epoch | \#1: 65\%\| | \#\#\#\#\#\#4 | 12980/20019 | 2:38:24<1:26:05, | 1.36it/s, |
| loss=5.71, accuracy=4.52] |  |  |  |  |  |
| Train Epoch | \#1: 65\%\| | \#\#\#\#\#\#4 | 12981/20019 | 2:38:24<1:26:43, | 35it/s |
| loss=5.71, accuracy=4.52] |  |  |  |  |  |
| Train Epoch | \#1: 65\%\| | \#\#\#\#\#\#4 | 12981/20019 | 2:38:25<1:26:43, | $1.35 i t / s$ |
| loss=5.71, accuracy=4.52] |  |  |  |  |  |
| Train Epoch | \#1: 65\%\| | \#\#\#\#\#\#4 | 12982/20019 | [2:38:25<1:26:13, | $1.36 i t / s$ |
| loss=5.71, accuracy=4.52] |  |  |  |  |  |
| Train Epoch | \#1: 65\%\| | \#\#\#\#\#\#4 | 12982/20019 | [2:38:25<1:26:13, | $1.36 i t / s$ |
| loss=5.71, accuracy=4.52] |  |  |  |  |  |
| Train Epoch | \#1: 65\%\| | \#\#\#\#\#\#4 | 12983/20019 | 2:38:25<1:25:55, | 1.36it/s |
| loss=5.71, accuracy=4.52] |  |  |  |  |  |
| Train Epoch | \#1: 65\%\| | \#\#\#\#\#\#4 | 12983/20019 | 2:38:26<1:25:55, | $1.36 i t / s$ |
| loss=5.71, accuracy=4.52] |  |  |  |  |  |
| Train Epoch | \#1: 65\%\| | \#\#\#\#\#\#4 | 12984/20019 | 2:38:26<1:26:11, | 1.36it/s |
| loss=5.71, accuracy=4.52] |  |  |  |  |  |
| Train Epoch | \#1: 65\%\| | \#\#\#\#\#\#4 | 12984/20019 | [2:38:27<1:26:11, | 1.36it/s |
| loss=5.71, accuracy=4.52] |  |  |  |  |  |
| Train Epoch | \#1: 65\%\| | \#\#\#\#\#\#4 | 12985/20019 | [2:38:27<1:25:58, | $1.36 i t / s$ |


loss=5.71, accuracy=4.53]
Train Epoch \#1: 65\%|\#\#\#\#\#\#4
loss=5.71, accuracy=4.53]
Train Epoch \#1: 65\%|\#\#\#\#\#\#
loss=5.71, accuracy=4.53]
Train Epoch \#1: 65\%|\#\#\#\#\#\#
loss=5.71, accuracy=4.53]
Train Epoch \#1: 65\%|\#\#\#\#\#\#
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Train Epoch \#1: 65\%|\#\#\#\#\#\#4
loss=5.71, accuracy=4.53]
Train Epoch \#1: 65\%|\#\#\#\#\#\#
loss=5.71, accuracy=4.53]
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loss=5.71, accuracy=4.53]
Train Epoch \#1: 65\%|\#\#\#\#\#\#4
loss=5.71, accuracy=4.53]
Train Epoch \#1: 65\%|\#\#\#\#\#\#4
loss=5.71, accuracy=4.53]
Train Epoch \#1: 65\%|\#\#\#\#\#\#
loss=5.71, accuracy=4.53]
Train Epoch \#1: 65\%|\#\#\#\#\#\#4
loss=5.71, accuracy=4.53]
Train Epoch \#1: 65\%|\#\#\#\#\#\#4
loss=5.71, accuracy=4.53]
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loss=5.71, accuracy=4.53]
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loss=5.71, accuracy=4.53]
Train Epoch \#1: 65\%|\#\#\#\#\#\#4
loss=5.71, accuracy=4.53]
Train Epoch \#1: 65\%|\#\#\#\#\#\#
loss=5.7, accuracy=4.53]
Train Epoch \#1: 65\%|\#\#\#\#\#\#
loss=5.7, accuracy=4.53]
Train Epoch \#1: 65\%|\#\#\#\#\#\#4
loss=5.7, accuracy=4.53]
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loss=5.7, accuracy=4.53]
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loss=5.7, accuracy=4.54]
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loss=5.7, accuracy=4.54]
Train Epoch \#1: 65\%|\#\#\#\#\#\#
loss=5.7, accuracy=4.54]
Train Epoch \#1: 65\%|\#\#\#\#\#\#
loss=5.7, accuracy=4.54]
Train Epoch \#1: 65\%|\#\#\#\#\#\#5
loss=5.7, accuracy=4.54]
Train Epoch \#1: 65\%|\#\#\#\#\#\#
loss=5.7, accuracy=4.54]
Train Epoch \#1: 65\%|\#\#\#\#\#\#5
loss=5.7, accuracy=4.54]
Train Epoch \#1: 65\%|\#\#\#\#\#

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13001/20019 [2:38:38<1:24:59, 1.38it/s,
13001/20019 [2:38:39<1:24:59, 1.38it/s,
13002/20019 [2:38:39<1:24:56, 1.38it/s,
13002/20019 [2:38:40<1:24:56, 1.38it/s,
13003/20019 [2:38:40<1:25:00, 1.38it/s,
13003/20019 [2:38:41<1:25:00, 1.38it/s,
| 13004/20019 [2:38:41<1:25:07, 1.37it/s,
13004/20019 [2:38:41<1:25:07, 1.37it/s,
13005/20019 [2:38:41<1:25:02, 1.37it/s,
13005/20019 [2:38:42<1:25:02, 1.37it/s,
13006/20019 [2:38:42<1:25:46, 1.36it/s,
| 13006/20019 [2:38:43<1:25:46, 1.36it/s,
13007/20019 [2:38:43<1:25:41, 1.36it/s,
13007/20019 [2:38:44<1:25:41, 1.36it/s,
| 13008/20019 [2:38:44<1:25:38, 1.36it/s,
13008/20019 [2:38:44<1:25:38, 1.36it/s,
13009/20019 [2:38:44<1:25:43, 1.36it/s,
| 13009/20019 [2:38:45<1:25:43, 1.36it/s,
13010/20019 [2:38:45<1:25:26, 1.37it/s,
13010/20019 [2:38:46<1:25:26, 1.37it/s,
| 13011/20019 [2:38:46<1:25:44, 1.36it/s,
13011/20019 [2:38:46<1:25:44, 1.36it/s,
13012/20019 [2:38:46<1:25:41, 1.36it/s,
13012/20019 [2:38:47<1:25:41, 1.36it/s,
13013/20019 [2:38:47<1:25:13, 1.37it/s,
13013/20019 [2:38:48<1:25:13, 1.37it/s,
13014/20019 [2:38:48<1:25:40, 1.36it/s,
13014/20019 [2:38:49<1:25:40, 1.36it/s,
13015/20019 [2:38:49<1:25:32, 1.36it/s,
| 13015/20019 [2:38:49<1:25:32, 1.36it/s
13016/20019 [2:38:49<1:25:55, 1.36it/s,
```

loss=5.7, accuracy=4.54]

| Train Epoch \#1: 65\%\|\#\#\#\#\#\#5 | 13016/20019 |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: |
| loss=5.7, ac | $y=4.54]$ |  |  |  |
| Train Epoch | \#1: 65\%\|\#\#\#\#\#\#5 | 13017/20019 | [2:38:50<1:25:51, | 1.36it/s, |
| loss=5.7, accuracy=4.54] |  |  |  |  |
| Train Epoch | \#1: 65\%\|\#\#\#\#\#\#5 | 13017/20019 | [2:38:51<1:25:51, | 1.36it/s, |
| loss=5.7, accuracy=4.54] |  |  |  |  |
| Train Epoch | \#1: 65\%\|\#\#\#\#\#\#5 | 13018/20019 | [2:38:51<1:25:41, | 1.36it/s, |
| loss=5.7, accuracy=4.54] |  |  |  |  |
| Train Epoch | \#1: 65\%\|\#\#\#\#\#\#5 | 13018/20019 | [2:38:52<1:25:41, | 1.36it/s |
| loss=5.7, accuracy=4.54] |  |  |  |  |
| Train Epoch | \#1: 65\%\|\#\#\#\#\#\#5 | 13019/20019 | [ $2: 38: 52<1: 25: 17$, | $1.37 i t / s$ |

loss=5.7, accuracy=4.54]
Train Epoch \#1: 65\%|\#\#\#\#\#\#5
loss=5.7, accuracy=4.54]
Train Epoch \#1: 65\%|\#\#\#\#\#\#5
loss=5.7, accuracy=4.54]
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loss=5.7, accuracy=4.54]
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loss=5.7, accuracy=4.54]
Train Epoch \#1: 65\%|\#\#\#\#\#\#5
loss=5.7, accuracy=4.54]
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loss=5.7, accuracy=4.54]
Train Epoch \#1: 65\%|\#\#\#\#\#\#5 loss=5.7, accuracy=4.54]
Train Epoch \#1: 65\%|\#\#\#\#\#\#5
loss=5.7, accuracy=4.54]
Train Epoch \#1: 65\%|\#\#\#\#\#\#5
loss=5.7, accuracy=4.54]
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loss=5.7, accuracy=4.54]
Train Epoch \#1: 65\%|\#\#\#\#\#\#5
loss=5.7, accuracy=4.54]
Train Epoch \#1: 65\%|\#\#\#\#\#\#5
loss=5.7, accuracy=4.54]
Train Epoch \#1: 65\%|\#\#\#\#\#\#5
loss=5.7, accuracy=4.54]
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loss=5.7, accuracy=4.54]
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Train Epoch \#1: 65\%|\#\#\#\#\#\#5
loss=5.7, accuracy=4.54]
Train Epoch \#1: 65\%|\#\#\#\#\#\#5
loss=5.7, accuracy=4.54]
Train Epoch \#1: 65\%|\#\#\#\#\#\#5
loss=5.7, accuracy=4.54]
Train Epoch \#1: 65\%|\#\#\#\#\#\#5
loss=5.7, accuracy=4.54]
Train Epoch \#1: 65\%|\#\#\#\#\#\#5 loss=5.7, accuracy=4.54]
Train Epoch \#1: 65\%|\#\#\#\#\#\#5
loss=5.7, accuracy=4.54]
Train Epoch \#1: 65\%|\#\#\#\#\#\#5 loss=5.7, accuracy=4.54]
Train Epoch \#1: 65\%|\#\#\#\#\#\#5
loss=5.7, accuracy=4.54]

| in Epoch | 65\%\|\#\#\#\#\#\#5 | 13032/20019 | [2:39:01<1:24:34 | s |
| :---: | :---: | :---: | :---: | :---: |
| loss=5.7, accuracy=4.54] |  |  |  |  |
| Train Epoch | \#1: 65\%\|\#\#\#\#\#\#5 | 13032/20019 | [2:39:02<1:24:34, | $1.38 i t / s$ |
| loss=5.7, accuracy=4.54] |  |  |  |  |
| Train Epoch | \#1: 65\%\|\#\#\#\#\#\#5 | 13033/20019 | [2:39:02<1:24:48, | 1.37it/s |
| loss=5.7, accuracy=4.54] |  |  |  |  |
| Train Epoch | \#1: 65\%\|\#\#\#\#\#\#5 | 13033/20019 | [2:39:03<1:24:48, | 1.37it/s |
| loss=5.7, accuracy=4.54] |  |  |  |  |
| Train Epoch | \#1: 65\%\|\#\#\#\#\#\#5 | 13034/20019 | [2:39:03<1:24:31, | 1.38it/s |
| loss=5.7, accuracy=4.54] |  |  |  |  |
| Train Epoch | \#1: 65\%\|\#\#\#\#\#\#5 | 13034/20019 | [2:39:03<1:24:31, | $1.38 i t / s$ |
| loss=5.7, a | cy=4.55] |  |  |  |

Train Epoch \#1: 65\%|\#\#\#\#\#\#5 | 13035/20019 [2:39:03<1:24:32, 1.38it/s,
loss=5.7, accuracy=4.55]
Train Epoch \#1: 65\%|\#\#\#\#\#\#
loss=5.7, accuracy=4.55]
Train Epoch \#1: 65\%|\#\#\#\#\#\#5
loss=5.7, accuracy=4.55]
Train Epoch \#1: 65\%|\#\#\#\#\#\#5
loss=5.7, accuracy=4.55]
Train Epoch \#1: 65\%|\#\#\#\#\#\#5
loss=5.7, accuracy=4.55]
Train Epoch \#1: 65\%|\#\#\#\#\#\#5
loss=5.7, accuracy=4.55]
Train Epoch \#1: 65\%|\#\#\#\#\#\#5
loss=5.7, accuracy=4.55]
Train Epoch \#1: 65\%|\#\#\#\#\#\#5 loss=5.7, accuracy=4.55]
Train Epoch \#1: 65\%|\#\#\#\#\#\#5
loss=5.7, accuracy=4.55]
Train Epoch \#1: 65\%|\#\#\#\#\#\#5
loss=5.7, accuracy=4.55]
Train Epoch \#1: 65\%|\#\#\#\#\#\#5
loss=5.7, accuracy=4.55]
Train Epoch \#1: 65\%|\#\#\#\#\#\#5
loss=5.7, accuracy=4.55]
Train Epoch \#1: 65\%|\#\#\#\#\#\#5
loss=5.7, accuracy=4.55]
Train Epoch \#1: 65\%|\#\#\#\#\#\#5
loss=5.7, accuracy=4.55]
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loss=5.7, accuracy=4.55]
Train Epoch \#1: 65\%|\#\#\#\#\#\#5
loss=5.7, accuracy=4.55]
Train Epoch \#1: 65\%|\#\#\#\#\#\#5
loss=5.7, accuracy=4.55]
Train Epoch \#1: 65\%|\#\#\#\#\#\#5
loss=5.7, accuracy=4.55]
Train Epoch \#1: 65\%|\#\#\#\#\#\#5
loss=5.7, accuracy=4.55]
Train Epoch \#1: 65\%|\#\#\#\#\#\#5
loss=5.7, accuracy=4.55]
Train Epoch \#1: 65\%|\#\#\#\#\#\#5
loss=5.7, accuracy=4.55]
Train Epoch \#1: 65\%|\#\#\#\#\#\#5 loss=5.7, accuracy=4.55]
Train Epoch \#1: 65\%|\#\#\#\#\#\#5
loss=5.7, accuracy=4.55]
Train Epoch \#1: 65\%|\#\#\#\#\#\#5
loss=5.7, accuracy=4.55]
Train Epoch \#1: 65\%|\#\#\#\#\#\#5

| loss=5.7, accuracy=4.55] |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: |
| Train Epoch | \#1: 65\%\|\#\#\#\#\#\#5 | 13047/20019 | [2:39:13<1:24:47, | 1.37it/s |
| loss=5.7, accuracy=4.55] |  |  |  |  |
| Train Epoch | \#1: 65\%\|\#\#\#\#\#\#5 | 13048/20019 | [2:39:13<1:24:56, | 1.37it/s |
| loss=5.7, accuracy=4.55] |  |  |  |  |
| Train Epoch | \#1: 65\%\|\#\#\#\#\#\#5 | 13048/20019 | [2:39:13<1:24:56, | 1.37it/s |
| loss=5.7, accuracy=4.55] |  |  |  |  |
| Train Epoch | \#1: 65\%\|\#\#\#\#\#\#5 | 13049/20019 | [2:39:13<1:24:54, | 1.37it/s |
| loss=5.7, accuracy=4.55] |  |  |  |  |
| Train Epoch | \#1: 65\%\|\#\#\#\#\#\#5 | 13049/20019 | [2:39:14<1:24:54, | 1.37it/s |
| loss=5.7, accuracy=4.55] |  |  |  |  |
| Train Epoch | \#1: 65\%\|\#\#\#\#\#\#5 | 13050/20019 | [2:39:14<1:25:04, | 1.37it/s |
| loss=5.7, accuracy=4.55] |  |  |  |  |
| Train Epoch | \#1: 65\%\|\#\#\#\#\#\#5 | 13050/20019 | [2:39:15<1:25:04, | 1.37it/s |
| loss=5.7, accuracy=4.55] |  |  |  |  |
| Train Epoch | \#1: 65\%\|\#\#\#\#\#\#5 | 13051/20019 | [2:39:15<1:24:52, | 1.37it/s |
| loss=5.7, accuracy=4.55] |  |  |  |  |
| Train Epoch | \#1: 65\%\|\#\#\#\#\#\#5 | 13051/20019 | [2:39:16<1:24:52, | 1.37it/s |
| loss=5.7, accuracy=4.55] |  |  |  |  |
| Train Epoch | \#1: 65\%\|\#\#\#\#\#\#5 | 13052/20019 | [2:39:16<1:24:32, | 1.37it/s, |
| loss=5.7, accuracy=4.55] |  |  |  |  |
| Train Epoch | \#1: 65\%\|\#\#\#\#\#\#5 | 13052/20019 | [2:39:16<1:24:32, | 1.37it/s |
| loss=5.7, accuracy=4.55] |  |  |  |  |
| Train Epoch | \#1: 65\%\|\#\#\#\#\#\#5 | 13053/20019 | [2:39:16<1:24:44, | 1.37it/s |
| loss=5.7, accuracy=4.55] |  |  |  |  |
| Train Epoch | \#1: 65\%\|\#\#\#\#\#\#5 | 13053/20019 | [2:39:17<1:24:44, | 1.37it/s |
| loss=5.7, accuracy=4.55] |  |  |  |  |
| Train Epoch | \#1: 65\%\|\#\#\#\#\#\#5 | 13054/20019 | [2:39:17<1:24:57, | 1.37it/s |
| loss=5.7, accuracy=4.55] |  |  |  |  |
| Train Epoch | \#1: 65\%\|\#\#\#\#\#\#5 | 13054/20019 | [2:39:18<1:24:57, | 1.37it/s |
| loss=5.7, accuracy=4.56] |  |  |  |  |
| Train Epoch | \#1: 65\%\|\#\#\#\#\#\#5 | 13055/20019 | [2:39:18<1:25:07, | 1.36it/s |
| loss=5.7, accuracy=4.56] |  |  |  |  |
| Train Epoch | \#1: 65\%\|\#\#\#\#\#\#5 | 13055/20019 | [2:39:19<1:25:07, | 1.36it/s |
| loss=5.7, accuracy=4.56] |  |  |  |  |
| Train Epoch | \#1: 65\%\|\#\#\#\#\#\#5 | 13056/20019 | [2:39:19<1:25:01, | 1.36it/ |
| loss=5.7, accuracy=4.56] |  |  |  |  |
| Train Epoch | \#1: 65\%\|\#\#\#\#\#\#5 | 13056/20019 | [2:39:19<1:25:01, | 1.36it/s, |
| loss=5.7, accuracy=4.56] |  |  |  |  |
| Train Epoch | \#1: 65\%\|\#\#\#\#\#\#5 | 13057/20019 | [2:39:19<1:24:57, | 1.37it/s |
| loss=5.7, accuracy=4.56] |  |  |  |  |
| Train Epoch | \#1: 65\%\|\#\#\#\#\#\#5 | 13057/20019 | :39:20<1:24:57, | 1.37it/s |
| loss=5.7, accuracy=4.56] |  |  |  |  |
| Train Epoch | \#1: 65\%\|\#\#\#\#\#\#5 | 13058/20019 | :39:20<1:24:45, | 1.37it/s |
| loss=5.7, accuracy=4.56] |  |  |  |  |
| Train Epoch | \#1: 65\%\|\#\#\#\#\#\#5 | 13058/20019 | : $39: 21<1: 24: 45$, | 37it/s |
| loss=5.7, accuracy=4.56] |  |  |  |  |
| Train Epoch | \#1: 65\%\|\#\#\#\#\#\#5 | 13059/20019 | :39:21<1:25:14, | 36it/s |
| loss=5.7, accuracy=4.56] |  |  |  |  |
| Train Epoch | \#1: 65\%\|\#\#\#\#\#\#5 | 13059/20019 | :39:22<1:25:14 | 36i |
| loss=5.7, accuracy=4.56] |  |  |  |  |
| Train Epoch | \#1: 65\%\|\#\#\#\#\#\#5 | 13060/20019 | [2:39:22<1:25:07, | $1.36 i t$ |
| loss=5.7, accuracy=4.56] |  |  |  |  |
| Train Epoch | \#1: 65\%\|\#\#\#\#\#\#5 | 13060/20019 | 2:39:22<1:25:07 | 36it |
| loss=5.7, accuracy=4.56] |  |  |  |  |
| Train Epoch | \#1: 65\%\|\#\#\#\#\#\#5 | 13061/20019 | 2:39:22<1:24:42 | $1.37 i t /$ |
| loss=5.7, accuracy=4.56] |  |  |  |  |
| Train Epoch | \#1: 65\%\|\#\#\#\#\#\#5 | 13061/20019 | [2:39:23<1:24:42, | $1.37 i t / s$ |
| loss=5.7, accuracy=4.56] |  |  |  |  |
| Train Epoch | \#1: 65\%\|\#\#\#\#\#\#5 | 13062/20019 | [2:39:23<1:24:45, | $1.37 i t / s$ |
| loss=5.7, accuracy=4.56] |  |  |  |  |
| Train Epoch | \#1: 65\%\|\#\#\#\#\#\#5 | 13062/20019 | [2:39:24<1:24:45, | 1.37it/s |

loss=5.7, accuracy=4.56]


Train Epoch \#1: 65\%|\#\#\#\#\#\#5
loss=5.7, accuracy=4.56]
Train Epoch \#1: 65\%|\#\#\#\#\#\#5
loss=5.7, accuracy=4.56]
Train Epoch \#1: 65\%|\#\#\#\#\#\#5
loss=5.7, accuracy=4.56]
Train Epoch \#1: 65\%|\#\#\#\#\#\#5
loss=5.7, accuracy=4.56]
Train Epoch \#1: 65\%|\#\#\#\#\#\#5
loss=5.7, accuracy=4.56]
Train Epoch \#1: 65\%|\#\#\#\#\#\#5
loss=5.7, accuracy=4.56]
Train Epoch \#1: 65\%|\#\#\#\#\#\#5
loss=5.7, accuracy=4.56]
Train Epoch \#1: 65\%|\#\#\#\#\#\#5 loss=5.7, accuracy=4.56]
Train Epoch \#1: 65\%|\#\#\#\#\#\#5
loss=5.7, accuracy=4.56]
Train Epoch \#1: 65\%|\#\#\#\#\#\#5
loss=5.7, accuracy=4.56]
Train Epoch \#1: 65\%|\#\#\#\#\#\#5
loss=5.7, accuracy=4.56]
Train Epoch \#1: 65\%|\#\#\#\#\#\#5
loss=5.7, accuracy=4.56]
Train Epoch \#1: 65\%|\#\#\#\#\#\#5 loss=5.7, accuracy=4.56]
Train Epoch \#1: 65\%|\#\#\#\#\#\#5
loss=5.7, accuracy=4.56]
Train Epoch \#1: 65\%|\#\#\#\#\#\#5
loss=5.7, accuracy=4.56]
Train Epoch \#1: 65\%|\#\#\#\#\#\#5 loss=5.7, accuracy=4.56]
Train Epoch \#1: 65\%|\#\#\#\#\#\#5
loss=5.7, accuracy=4.56]
Train Epoch \#1: 65\%|\#\#\#\#\#\#5 loss=5.7, accuracy=4.56]
Train Epoch \#1: 65\%|\#\#\#\#\#\#5 loss=5.7, accuracy=4.56]
Train Epoch \#1: 65\%|\#\#\#\#\#\#5
loss=5.7, accuracy=4.56]
Train Epoch \#1: 65\%|\#\#\#\#\#\#5 loss=5.7, accuracy=4.56]
Train Epoch \#1: 65\%|\#\#\#\#\#\#5 loss=5.7, accuracy=4.57]
Train Epoch \#1: 65\%|\#\#\#\#\#\#5
loss=5.7, accuracy=4.57]
Train Epoch \#1: 65\%|\#\#\#\#\#\#5 loss=5.7, accuracy=4.57]
Train Epoch \#1: 65\%|\#\#\#\#\#\#5

```
13063/20019 [2:39:24<1:24:34, 1.37it/s,
13063/20019 [2:39:24<1:24:34, 1.37it/s,
13064/20019 [2:39:24<1:25:17, 1.36it/s,
13064/20019 [2:39:25<1:25:17, 1.36it/s,
13066/20019 [2:39:26<1:25:27, 1.36it/s,
13066/20019 [2:39:27<1:25:27, 1.36it/s,
13067/20019 [2:39:27<1:25:30, 1.35it/s,
13067/20019 [2:39:27<1:25:30, 1.35it/s,
13068/20019 [2:39:27<1:25:23, 1.36it/s,
13068/20019 [2:39:28<1:25:23, 1.36it/s,
13069/20019 [2:39:28<1:25:37, 1.35it/s,
13069/20019 [2:39:29<1:25:37, 1.35it/s,
| 13070/20019 [2:39:29<1:25:35, 1.35it/s,
13070/20019 [2:39:30<1:25:35, 1.35it/s,
13071/20019 [2:39:30<1:25:06, 1.36it/s,
13071/20019 [2:39:30<1:25:06, 1.36it/s,
13072/20019 [2:39:30<1:24:41, 1.37it/s,
13072/20019 [2:39:31<1:24:41, 1.37it/s,
13073/20019 [2:39:31<1:24:56, 1.36it/s,
13073/20019 [2:39:32<1:24:56, 1.36it/s,
13074/20019 [2:39:32<1:25:45, 1.35it/s,
| 13074/20019 [2:39:33<1:25:45, 1.35it/s,
13075/20019 [2:39:33<1:25:43, 1.35it/s,
13075/20019 [2:39:33<1:25:43, 1.35it/s,
13076/20019 [2:39:33<1:25:04, 1.36it/s,
| 13076/20019 [2:39:34<1:25:04, 1.36it/s,
| 13077/20019 [2:39:34<1:24:45, 1.37it/s,
13077/20019 [2:39:35<1:24:45, 1.37it/s,
13078/20019 [2:39:35<1:24:05, 1.38it/s,
```

| loss=5.7, accuracy=4.57] |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: |
| Train Epoch | \#1: 65\%\|\#\#\#\#\#\#5 | 13078/20019 | [2:39:35<1:24:05, | 1.38it/s |
| loss=5.7, accuracy=4.57] |  |  |  |  |
| Train Epoch | \#1: 65\%\|\#\#\#\#\#\#5 | 13079/20019 | [2:39:35<1:24:02, | 1.38it/s |
| loss=5.7, accuracy=4.57] |  |  |  |  |
| Train Epoch | \#1: 65\%\|\#\#\#\#\#\#5 | 13079/20019 | [2:39:36<1:24:02, | 1.38it/s |
| loss=5.7, accuracy=4.57] |  |  |  |  |
| Train Epoch | \#1: 65\%\|\#\#\#\#\#\#5 | 13080/20019 | [2:39:36<1:24:55, | 1.36it/s |
| loss=5.7, accuracy=4.57] |  |  |  |  |
| Train Epoch | \#1: 65\%\|\#\#\#\#\#\#5 | 13080/20019 | [2:39:37<1:24:55, | 1.36it/s |
| loss=5.7, accuracy=4.57] |  |  |  |  |
| Train Epoch | \#1: 65\%\|\#\#\#\#\#\#5 | 13081/20019 | [2:39:37<1:23:58, | 1.38it/s |
| loss=5.7, accuracy=4.57] |  |  |  |  |
| Train Epoch | \#1: 65\%\|\#\#\#\#\#\#5 | 13081/20019 | [2:39:38<1:23:58, | 1.38it/s |
| loss=5.7, accuracy=4.57] |  |  |  |  |
| Train Epoch | \#1: 65\%\|\#\#\#\#\#\#5 | 13082/20019 | [2:39:38<1:23:47, | 1.38it/s |
| loss=5.7, accuracy=4.57] |  |  |  |  |
| Train Epoch | \#1: 65\%\|\#\#\#\#\#\#5 | 13082/20019 | [2:39:38<1:23:47, | 1.38it/s |
| loss=5.7, accuracy=4.57] |  |  |  |  |
| Train Epoch | \#1: 65\%\|\#\#\#\#\#\#5 | 13083/20019 | [2:39:38<1:24:07, | 1.37it/s, |
| loss=5.7, accuracy=4.57] |  |  |  |  |
| Train Epoch | \#1: 65\%\|\#\#\#\#\#\#5 | 13083/20019 | [2:39:39<1:24:07, | 1.37it/s |
| loss=5.7, accuracy=4.57] |  |  |  |  |
| Train Epoch | \#1: 65\%\|\#\#\#\#\#\#5 | 13084/20019 | [2:39:39<1:25:29, | 1.35it/s |
| loss=5.7, accuracy=4.57] |  |  |  |  |
| Train Epoch | \#1: 65\%\|\#\#\#\#\#\#5 | 13084/20019 | [2:39:40<1:25:29, | 1.35it/s |
| loss=5.7, accuracy=4.57] |  |  |  |  |
| Train Epoch | \#1: 65\%\|\#\#\#\#\#\#5 | 13085/20019 | [2:39:40<1:25:33, | 1.35it/s, |
| loss=5.7, accuracy=4.57] |  |  |  |  |
| Train Epoch | \#1: 65\%\|\#\#\#\#\#\#5 | 13085/20019 | [2:39:41<1:25:33, | 1.35it/s, |
| loss=5.7, accuracy=4.57] |  |  |  |  |
| Train Epoch | \#1: 65\%\|\#\#\#\#\#\#5 | 13086/20019 | [2:39:41<1:25:09, | 1.36it/s |
| loss=5.7, accuracy=4.57] |  |  |  |  |
| Train Epoch | \#1: 65\%\|\#\#\#\#\#\#5 | 13086/20019 | [2:39:41<1:25:09, | 1.36it/s |
| loss=5.7, accuracy=4.57] |  |  |  |  |
| Train Epoch | \#1: 65\%\|\#\#\#\#\#\#5 | 13087/20019 | [2:39:41<1:25:19, | 1.35it/ |
| loss=5.7, accuracy=4.57] |  |  |  |  |
| Train Epoch | \#1: 65\%\|\#\#\#\#\#\#5 | 13087/20019 | [2:39:42<1:25:19, | 1.35it/s, |
| loss=5.7, accuracy=4.57] |  |  |  |  |
| Train Epoch | \#1: 65\%\|\#\#\#\#\#\#5 | 13088/20019 | [2:39:42<1:24:44, | 1.36it/s |
| loss=5.7, accuracy=4.57] |  |  |  |  |
| Train Epoch | \#1: 65\%\|\#\#\#\#\#\#5 | 13088/20019 | :39:43<1:24:44, | 1.36it/s, |
| loss=5.7, accuracy=4.57] |  |  |  |  |
| Train Epoch | \#1: 65\%\|\#\#\#\#\#\#5 | 13089/20019 | [ $2: 39: 43<1: 24: 26$, | 1.37it/s |
| loss=5.7, accuracy=4.57] |  |  |  |  |
| Train Epoch | \#1: 65\%\|\#\#\#\#\#\#5 | 13089/20019 | 2:39:44<1:24:26, | 7it/s |
| loss=5.7, accuracy=4.57] |  |  |  |  |
| Train Epoch | \#1: 65\%\|\#\#\#\#\#\#5 | 13090/20019 | 2:39:44<1:24:28, | 37it/s |
| loss=5.7, accuracy=4.57] |  |  |  |  |
| Train Epoch | \#1: 65\%\|\#\#\#\#\#\#5 | 13090/20019 | 2:39:44<1:24:28 | $1.37 i t / s$ |
| loss=5.7, accuracy=4.57] |  |  |  |  |
| Train Epoch | \#1: 65\%\|\#\#\#\#\#\#5 | 13091/20019 | [2:39:44<1:24:19 | 37it |
| loss=5.7, accuracy=4.57] |  |  |  |  |
| Train Epoch | \#1: 65\%\|\#\#\#\#\#\#5 | 13091/20019 | $2: 39: 45<1: 24: 19$ | 1.37 it |
| loss=5.7, accuracy=4.57] |  |  |  |  |
| Train Epoch | \#1: 65\%\|\#\#\#\#\#\#5 | 13092/20019 | 2:39:45<1:23:34 | $1.38 i t$ |
| loss=5.7, accuracy=4.57] |  |  |  |  |
| Train Epoch | \#1: 65\%\|\#\#\#\#\#\#5 | 13092/20019 | [2:39:46<1:23:34, | 1.38it/s |
| loss=5.7, accuracy=4.57] |  |  |  |  |
| Train Epoch | \#1: 65\%\|\#\#\#\#\#\#5 | 13093/20019 | [2:39:46<1:23:59, | $1.37 i t / s$ |
| loss=5.7, accuracy=4.57] |  |  |  |  |
| Train Epoch | \#1: 65\%\|\#\#\#\#\#\#5 | 13093/20019 | [ $2: 39: 46<1: 23: 59$, | 1.37it/s |

loss=5.7, accuracy=4.57]


Train Epoch \#1: 65\%|\#\#\#\#\#\#5 | 13097/20019 [2:39:49<1:24:34, 1.36it/s,
loss=5.7, accuracy=4.57]
Train Epoch \#1: 65\%|\#\#\#\#\#\#
loss=5.7, accuracy=4.58]
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loss=5.7, accuracy=4.58]
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loss=5.7, accuracy=4.58]
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loss=5.7, accuracy=4.58]
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loss=5.7, accuracy=4.58]
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loss=5.7, accuracy=4.58]
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loss=5.7, accuracy=4.58]
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loss=5.7, accuracy=4.58]
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loss=5.7, accuracy=4.58]
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loss=5.7, accuracy=4.58]
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Train Epoch \#1: 65\%|\#\#\#\#\#\#5
loss=5.7, accuracy=4.58]
Train Epoch \#1: 65\%|\#\#\#\#\#\#5
loss=5.7, accuracy=4.58]
Train Epoch \#1: 65\%|\#\#\#\#\#\#5
loss=5.7, accuracy=4.58]


Train Epoch \#1: 65\%|\#\#\#\#\#\#
loss=5.7, accuracy=4.58]
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Train Epoch \#1: 66\%|\#\#\#\#\#\#5
loss=5.7, accuracy=4.58]
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loss=5.7, accuracy=4.58]
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loss=5.7, accuracy=4.58]
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loss=5.7, accuracy=4.58]
Train Epoch \#1: 66\%|\#\#\#\#\#\#5 loss=5.7, accuracy=4.58]
Train Epoch \#1: 66\%|\#\#\#\#\#\#5
loss=5.7, accuracy=4.59]
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loss=5.7, accuracy=4.59]
Train Epoch \#1: 66\%|\#\#\#\#\#\#5
loss=5.7, accuracy=4.59]
Train Epoch \#1: 66\%|\#\#\#\#\#\#5 loss=5.7, accuracy=4.59]
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loss=5.7, accuracy=4.59]
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Train Epoch \#1: 66\%|\#\#\#\#\#\#5
loss=5.7, accuracy=4.59]
Train Epoch \#1: 66\%|\#\#\#\#\#\#5 loss=5.7, accuracy=4.59]
Train Epoch \#1: 66\%|\#\#\#\#\#\#5 loss=5.7, accuracy=4.59]
Train Epoch \#1: 66\%|\#\#\#\#\#\#5
loss=5.7, accuracy=4.59]
Train Epoch \#1: 66\%|\#\#\#\#\#\#5 loss=5.7, accuracy=4.59]
Train Epoch \#1: 66\%|\#\#\#\#\#\#5

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13109/20019 [2:39:58<1:24:12, 1.37it/s,
13110/20019 [2:39:58<1:24:21, 1.36it/s,
13110/20019 [2:39:59<1:24:21, 1.36it/s,
13111/20019 [2:39:59<1:24:19, 1.37it/s,
| 13112/20019 [2:40:00<1:24:25, 1.36it/s,
13113/20019 [2:40:00<1:25:20, 1.35it/s,
13113/20019 [2:40:01<1:25:20, 1.35it/s,
| 13114/20019 [2:40:01<1:24:39, 1.36it/s,
| 13114/20019 [2:40:02<1:24:39, 1.36it/s,
| 13115/20019 [2:40:02<1:24:39, 1.36it/s,
13115/20019 [2:40:03<1:24:39, 1.36it/s,
| 13116/20019 [2:40:03<1:24:34, 1.36it/s,
| 13116/20019 [2:40:03<1:24:34, 1.36it/s,
13117/20019 [2:40:03<1:24:35, 1.36it/s,
| 13117/20019 [2:40:04<1:24:35, 1.36it/s,
| 13118/20019 [2:40:04<1:24:27, 1.36it/s,
| 13118/20019 [2:40:05<1:24:27, 1.36it/s,
| 13119/20019 [2:40:05<1:24:31, 1.36it/s,
13119/20019 [2:40:06<1:24:31, 1.36it/s,
13120/20019 [2:40:06<1:24:21, 1.36it/s,
| 13120/20019 [2:40:06<1:24:21, 1.36it/s,
| 13121/20019 [2:40:06<1:24:16, 1.36it/s,
| 13121/20019 [2:40:07<1:24:16, 1.36it/s,
| 13122/20019 [2:40:07<1:24:11, 1.37it/s,
| 13122/20019 [2:40:08<1:24:11, 1.37it/s,
| 13123/20019 [2:40:08<1:24:17, 1.36it/s,
| 13123/20019 [2:40:08<1:24:17, 1.36it/s,
| 13124/20019 [2:40:08<1:24:33, 1.36it/s,
| 13124/20019 [2:40:09<1:24:33, 1.36it/s,
```

| loss=5.7, accuracy=4.59] |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: |
| Train Epoch | \#1: 66\%\|\#\#\#\#\#\#5 | 13125/20019 | [2:40:09<1:24:03, | 1.37it/s |
| loss=5.7, accuracy=4.59] |  |  |  |  |
| Train Epoch | \#1: 66\%\|\#\#\#\#\#\#5 | 13125/20019 | [2:40:10<1:24:03, | 1.37it/s |
| loss=5.7, accuracy=4.59] |  |  |  |  |
| Train Epoch | \#1: 66\%\|\#\#\#\#\#\#5 | 13126/20019 | [2:40:10<1:24:10, | 1.36it/s |
| loss=5.7, accuracy=4.59] |  |  |  |  |
| Train Epoch | \#1: 66\%\|\#\#\#\#\#\#5 | 13126/20019 | [2:40:11<1:24:10, | 1.36it/s |
| loss=5.7, accuracy=4.59] |  |  |  |  |
| Train Epoch | \#1: 66\%\|\#\#\#\#\#\#5 | 13127/20019 | [2:40:11<1:23:51, | 1.37it/s |
| loss=5.7, accuracy=4.59] |  |  |  |  |
| Train Epoch | \#1: 66\%\|\#\#\#\#\#\#5 | 13127/20019 | [2:40:11<1:23:51, | 1.37it/s |
| loss=5.7, accuracy=4.59] |  |  |  |  |
| Train Epoch | \#1: 66\%\|\#\#\#\#\#\#5 | 13128/20019 | [2:40:11<1:23:58, | 1.37it/s |
| loss=5.7, accuracy=4.59] |  |  |  |  |
| Train Epoch | \#1: 66\%\|\#\#\#\#\#\#5 | 13128/20019 | [2:40:12<1:23:58, | 1.37it/s |
| loss=5.7, accuracy=4.59] |  |  |  |  |
| Train Epoch | \#1: 66\%\|\#\#\#\#\#\#5 | 13129/20019 | [2:40:12<1:23:52, | 1.37it/s |
| loss=5.7, accuracy=4.59] |  |  |  |  |
| Train Epoch | \#1: 66\%\|\#\#\#\#\#\#5 | 13129/20019 | [2:40:13<1:23:52, | 1.37it/s, |
| loss=5.7, accuracy=4.59] |  |  |  |  |
| Train Epoch | \#1: 66\%\|\#\#\#\#\#\#5 | 13130/20019 | [2:40:13<1:23:39, | 1.37it/s |
| loss=5.7, accuracy=4.59] |  |  |  |  |
| Train Epoch | \#1: 66\%\|\#\#\#\#\#\#5 | 13130/20019 | [2:40:14<1:23:39, | 1.37it/s |
| loss=5.7, accuracy=4.59] |  |  |  |  |
| Train Epoch | \#1: 66\%\|\#\#\#\#\#\#5 | 13131/20019 | [2:40:14<1:24:09, | 1.36it/s |
| loss=5.7, accuracy=4.59] |  |  |  |  |
| Train Epoch | \#1: 66\%\|\#\#\#\#\#\#5 | 13131/20019 | [2:40:14<1:24:09, | 1.36it/s |
| loss=5.7, accuracy=4.59] |  |  |  |  |
| Train Epoch | \#1: 66\%\|\#\#\#\#\#\#5 | 13132/20019 | [2:40:14<1:24:15, | 1.36it/s, |
| loss=5.7, accuracy=4.59] |  |  |  |  |
| Train Epoch | \#1: 66\%\|\#\#\#\#\#\#5 | 13132/20019 | [2:40:15<1:24:15, | 1.36it/s, |
| loss=5.7, accuracy=4.6] |  |  |  |  |
| Train Epoch | \#1: 66\%\|\#\#\#\#\#\#5 | 13133/20019 | [2:40:15<1:23:58, | 1.37it/s |
| loss=5.7, accuracy=4.6] |  |  |  |  |
| Train Epoch | \#1: 66\%\|\#\#\#\#\#\#5 | 13133/20019 | [2:40:16<1:23:58, | 1.37it/s, |
| loss=5.7, accuracy=4.6] |  |  |  |  |
| Train Epoch | \#1: 66\%\|\#\#\#\#\#\#5 | 13134/20019 | [2:40:16<1:23:33, | 1.37it/s, |
| loss=5.7, accuracy=4.6] |  |  |  |  |
| Train Epoch | \#1: 66\%\|\#\#\#\#\#\#5 | 13134/20019 | [2:40:17<1:23:33, | 1.37it/s |
| loss=5.7, accuracy=4.6] |  |  |  |  |
| Train Epoch | \#1: 66\%\|\#\#\#\#\#\#5 | 13135/20019 | [2:40:17<1:23:49, | 1.37it/s |
| loss=5.7, accuracy=4.6] |  |  |  |  |
| Train Epoch | \#1: 66\%\|\#\#\#\#\#\#5 | 13135/20019 | [2:40:17<1:23:49, | 1.37it/s |
| loss=5.7, accuracy=4.6] |  |  |  |  |
| Train Epoch | \#1: 66\%\|\#\#\#\#\#\#5 | 13136/20019 | 2:40:17<1:23:55, | 37it/s |
| loss=5.7, accuracy=4.6] |  |  |  |  |
| Train Epoch | \#1: 66\%\|\#\#\#\#\#\#5 | 13136/20019 | 2:40:18<1:23:55, | 37it/s |
| loss=5.7, accuracy=4.6] |  |  |  |  |
| Train Epoch | \#1: 66\%\|\#\#\#\#\#\#5 | 13137/20019 | 2:40:18<1:23:38 | $1.37 i t / s$ |
| loss=5.7, accuracy=4.6] |  |  |  |  |
| Train Epoch | \#1: 66\%\|\#\#\#\#\#\#5 | 13137/20019 | [2:40:19<1:23:38, | 1.37 it |
| loss=5.7, accuracy=4.6] |  |  |  |  |
| Train Epoch | \#1: 66\%\|\#\#\#\#\#\#5 | 13138/20019 | 2:40:19<1:24:02, | $1.36 i t$ |
| loss=5.7, accuracy=4.6] |  |  |  |  |
| Train Epoch | \#1: 66\%\|\#\#\#\#\#\#5 | 13138/20019 | 2:40:19<1:24:02, | 1.36it/ |
| loss=5.7, accuracy=4.6] |  |  |  |  |
| Train Epoch | \#1: 66\%\|\#\#\#\#\#\#5 | 13139/20019 | [2:40:19<1:24:25, | 1.36it/s |
| loss=5.7, accuracy=4.6] |  |  |  |  |
| Train Epoch | \#1: 66\%\|\#\#\#\#\#\#5 | 13139/20019 | [2:40:20<1:24:25, | $1.36 i t / s$ |
| loss=5.7, accuracy=4.6] |  |  |  |  |
| Train Epoch | \#1: 66\%\|\#\#\#\#\#\#5 | 13140/20019 | [2:40:20<1:24:20, | $1.36 i t / s$ |

```
loss=5.7, accuracy=4.6]
Train Epoch #1: 66%|######5 | 13140/20019 [2:40:21<1:24:20, 1.36it/s,
loss=5.7, accuracy=4.6]
Train Epoch #1: 66%|######5 | 13141/20019 [2:40:21<1:25:17, 1.34it/s,
loss=5.7, accuracy=4.6]
Train Epoch #1: 66%|######5 | 13141/20019 [2:40:22<1:25:17, 1.34it/s,
loss=5.7, accuracy=4.6]
Train Epoch #1: 66%|######5 | 13142/20019 [2:40:22<1:25:05, 1.35it/s,
loss=5.7, accuracy=4.6]
Train Epoch #1: 66%|######5
loss=5.7, accuracy=4.6]
Train Epoch #1: 66%|######
loss=5.7, accuracy=4.6]
Train Epoch #1: 66%|######5 | 13143/20019 [2:40:23<1:25:08, 1.35it/s,
loss=5.7, accuracy=4.6]
Train Epoch #1: 66%|######
loss=5.7, accuracy=4.6]
Train Epoch #1: 66%|######5 | 13144/20019 [2:40:24<1:24:32, 1.36it/s,
loss=5.7, accuracy=4.6]
Train Epoch #1: 66%|######5 | 13145/20019 [2:40:24<1:24:19, 1.36it/s,
loss=5.7, accuracy=4.6]
Train Epoch #1: 66%|######
loss=5.7, accuracy=4.6]
Train Epoch #1: 66%|######
loss=5.7, accuracy=4.6]
Train Epoch #1: 66%|######5 | 13146/20019 [2:40:25<1:23:53, 1.37it/s,
loss=5.7, accuracy=4.6]
Train Epoch #1: 66%|######5 | 13147/20019 [2:40:25<1:23:59, 1.36it/s,
loss=5.7, accuracy=4.6]
Train Epoch #1: 66%|######5 | 13147/20019 [2:40:26<1:23:59, 1.36it/s,
loss=5.7, accuracy=4.6]
Train Epoch #1: 66%|######5 | 13148/20019 [2:40:26<1:24:11, 1.36it/s,
loss=5.7, accuracy=4.6]
Train Epoch #1: 66%|######5 | 13148/20019 [2:40:27<1:24:11, 1.36it/s,
loss=5.7, accuracy=4.6]
Train Epoch #1: 66%|######5 | 13149/20019 [2:40:27<1:23:57, 1.36it/s,
loss=5.7, accuracy=4.6]
Train Epoch #1: 66%|######5 | 13149/20019 [2:40:28<1:23:57, 1.36it/s,
loss=5.7, accuracy=4.6]
Train Epoch #1: 66%|######5 | 13150/20019 [2:40:28<1:24:33, 1.35it/s,
loss=5.7, accuracy=4.6]
Train Epoch #1: 66%|######5 | 13150/20019 [2:40:28<1:24:33, 1.35it/s,
loss=5.7, accuracy=4.6]
Train Epoch #1: 66%|######5 | 13151/20019 [2:40:28<1:24:32, 1.35it/s,
loss=5.7, accuracy=4.6]
Train Epoch #1: 66%|######5 | 13151/20019 [2:40:29<1:24:32, 1.35it/s,
loss=5.7, accuracy=4.6]
Train Epoch #1: 66%|######5 | 13152/20019 [2:40:29<1:24:04, 1.36it/s,
loss=5.7, accuracy=4.6]
Train Epoch #1: 66%|######5 | 13152/20019 [2:40:30<1:24:04, 1.36it/s,
loss=5.7, accuracy=4.6]
Train Epoch #1: 66%|######5 | 13153/20019 [2:40:30<1:23:44, 1.37it/s,
loss=5.7, accuracy=4.6]/home/amalik/Pytorch_virtual_enviornment/lib/python2.7/site-
packages/PIL/TiffImagePlugin.py:747: UserWa\overline{rning: Possibly corrupt EXIF data.}
Expecting to read 1835008 bytes but only got 0. Skipping tag 0
    " Skipping tag %s" % (size, len(data), tag))
\begin{tabular}{|c|c|c|c|c|}
\hline Train Epoch & 5 & 13153/20019 & & 1.37it/s \\
\hline \multicolumn{5}{|l|}{loss=5.7, accuracy=4.6]} \\
\hline Train Epoch & \#1: 66\%|\#\#\#\#\#\#5 & 13154/20019 & [2:40:31<1:24:45, & \(1.35 i t\) \\
\hline loss=5.7, ac & acy=4.6] & & & \\
\hline Train Epoch & \#1: 66\%|\#\#\#\#\#\#5 & 13154/20019 & [2:40:31<1:24:45, & \(1.35 i t /\) \\
\hline
\end{tabular}
```

| loss=5.7, accuracy=4.6] |  |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: |
| Train Epoch | \#1: 66\%\| | \|\#\#\#\#\#\#5 | 13155/20019 | [2:40:31<1:24:25, | 1.35it/s, |
| loss=5.7, accuracy=4.6] |  |  |  |  |  |
| Train Epoch | \#1: 66\%\| | \|\#\#\#\#\#\#5 | 13155/20019 | [2:40:32<1:24:25, | 1.35it/s |
| loss=5.7, accuracy=4.6] |  |  |  |  |  |
| Train Epoch | \#1: 66\%\| | \|\#\#\#\#\#\#5 | 13156/20019 | [2:40:32<1:23:35, | 1.37it/s |
| loss=5.7, accuracy=4.6] |  |  |  |  |  |
| Train Epoch | \#1: 66\%\| | \#\#\#\#\#\#5 | 13156/20019 | [2:40:33<1:23:35, | 1.37it/s |
| loss=5.7, accuracy=4.61] |  |  |  |  |  |
| Train Epoch | \#1: 66\%\| | \#\#\#\#\#\#5 | 13157/20019 | [2:40:33<1:23:29, | 1.37it/s |
| loss=5.7, accuracy=4.61] |  |  |  |  |  |
| Train Epoch | \#1: 66\%\| | \#\#\#\#\#\#5 | 13157/20019 | [2:40:33<1:23:29, | 1.37it/s |
| loss=5.69, accuracy=4.61] |  |  |  |  |  |
| Train Epoch | \#1: 66\%\| | \#\#\#\#\#\#5 | 13158/20019 | [2:40:33<1:23:09, | 1.38it/s |
| loss=5.69, accuracy=4.61] |  |  |  |  |  |
| Train Epoch | \#1: 66\%\| | \#\#\#\#\#\#5 | 13158/20019 | [2:40:34<1:23:09, | 1.38it/s |
| loss=5.69, accuracy=4.61] |  |  |  |  |  |
| Train Epoch | \#1: 66\%\| | \#\#\#\#\#\#5 | 13159/20019 | [2:40:34<1:23:21, | 1.37it/s |
| loss=5.69, accuracy=4.61] |  |  |  |  |  |
| Train Epoch | \#1: 66\%\| | \#\#\#\#\#\#5 | 13159/20019 | [2:40:35<1:23:21, | 1.37it/s, |
| loss=5.69, accuracy=4.61] |  |  |  |  |  |
| Train Epoch | \#1: 66\%\| | \#\#\#\#\#\#5 | 13160/20019 | [2:40:35<1:23:04, | 1.38it/s |
| loss=5.69, accuracy=4.61] |  |  |  |  |  |
| Train Epoch | \#1: 66\%\| | \#\#\#\#\#\#5 | 13160/20019 | [2:40:36<1:23:04, | 1.38it/s |
| loss=5.69, accuracy=4.61] |  |  |  |  |  |
| Train Epoch | \#1: 66\%\| | \|\#\#\#\#\#\# | 13161/20019 | [2:40:36<1:23:25, | 1.37it/s, |
| loss=5.69, accuracy=4.61] |  |  |  |  |  |
| Train Epoch | \#1: 66\%\| | \#\#\#\#\#\#5 | 13161/20019 | [2:40:36<1:23:25, | 1.37it/s, |
| loss=5.69, accuracy=4.61] |  |  |  |  |  |
| Train Epoch | \#1: 66\%\| | \#\#\#\#\#\#5 | 13162/20019 | [2:40:36<1:22:43, | 1.38it/s, |
| loss=5.69, accuracy=4.61] |  |  |  |  |  |
| Train Epoch | \#1: 66\%\| | \#\#\#\#\#\#5 | 13162/20019 | [2:40:37<1:22:43, | 1.38it/s, |
| loss=5.69, accuracy=4.61] |  |  |  |  |  |
| Train Epoch | \#1: 66\%\| | \#\#\#\#\#\#5 | 13163/20019 | [2:40:37<1:23:10, | 1.37it/s |
| loss=5.69, accuracy=4.61] |  |  |  |  |  |
| Train Epoch | \#1: 66\%\| | \#\#\#\#\#\#5 | 13163/20019 | [2:40:38<1:23:10, | 1.37it/s, |
| loss=5.69, accuracy=4.61] |  |  |  |  |  |
| Train Epoch | \#1: 66\%\| | \#\#\#\#\#\#5 | 13164/20019 | [2:40:38<1:23:13, | 1.37it/s, |
| loss=5.69, accuracy=4.61] |  |  |  |  |  |
| Train Epoch | \#1: 66\%\| | \#\#\#\#\#\#5 | 13164/20019 | [2:40:39<1:23:13, | 1.37it/s, |
| loss=5.69, accuracy=4.61] |  |  |  |  |  |
| Train Epoch | \#1: 66\%\| | \#\#\#\#\#\#5 | 13165/20019 | [2:40:39<1:23:46, | 1.36it/s |
| loss=5.69, accuracy=4.61] |  |  |  |  |  |
| Train Epoch | \#1: 66\%\| | \#\#\#\#\#\#5 | 13165/20019 | 2:40:39<1:23:46, | 36it/s |
| loss=5.69, accuracy=4.61] |  |  |  |  |  |
| Train Epoch | \#1: 66\%\| | \#\#\#\#\#\#5 | 13166/20019 | 2:40:39<1:23:35 | 37it/s |
| loss=5.69, accuracy=4.61] |  |  |  |  |  |
| Train Epoch | \#1: 66\%\| | \#\#\#\#\#\#5 | 13166/20019 | 2:40:40<1:23:35 | $1.37 i t / s$ |
| loss=5.69, accuracy=4.61] |  |  |  |  |  |
| Train Epoch | \#1: 66\%\| | \#\#\#\#\#\#5 | 13167/20019 | [2:40:40<1:24:07, | $1.36 i t / s$ |
| loss=5.69, accuracy=4.61] |  |  |  |  |  |
| Train Epoch | \#1: 66\%\| | \#\#\#\#\#\#5 | 13167/20019 | [2:40:41<1:24:07, | $1.36 i t$ |
| loss=5.69, accuracy=4.61] |  |  |  |  |  |
| Train Epoch | \#1: 66\%\| | \#\#\#\#\#\#5 | 13168/20019 | $2: 40: 41<1: 23: 55$ | $1.36 i t$ |
| loss=5.69, accuracy=4.61] |  |  |  |  |  |
| Train Epoch | \#1: 66\%\| | \#\#\#\#\#\#5 | 13168/20019 | $2: 40: 41<1: 23: 55$ | 1.36it/s |
| loss=5.69, accuracy=4.61] |  |  |  |  |  |
| Train Epoch | \#1: 66\%\| | \#\#\#\#\#\#5 | 13169/20019 | 2:40:41<1:23:32, | $1.37 i t / s$ |
| loss=5.69, accuracy=4.61] |  |  |  |  |  |
| Train Epoch | \#1: 66\%\| | \#\#\#\#\#\#5 | 13169/20019 | [2:40:42<1:23:32, | $1.37 i t / s$ |
| loss=5.69, accuracy=4.61] |  |  |  |  |  |
| Train Epoch | \#1: 66\%\| | \#\#\#\#\#\#5 | 13170/20019 | [2:40:42<1:24:07, | $1.36 i t / s$ |

loss=5.69, accuracy=4.61]

| Train Epoch | \#1: 66\% | \#\#\#\#\#\#5 | 13170/20019 | [2:40:43<1:24:07, | 1.36it/s, |
| :---: | :---: | :---: | :---: | :---: | :---: |
| loss=5.69, a | accuracy=4.61] |  |  |  |  |
| Train Epoch | \#1: 66\%\| | \|\#\#\#\#\#\#5 | 13171/20019 | [2:40:43<1:23:59, | 1.36it/s, |
| loss=5.69, a | accuracy=4.61] |  |  |  |  |
| Train Epoch | \#1: 66\%\| | \|\#\#\#\#\#\#5 | 13171/20019 | [2:40:44<1:23:59, | 1.36it/s, |
| loss=5.69, a | accuracy=4.61] |  |  |  |  |
| Train Epoch | \#1: 66\%\| | \|\#\#\#\#\#\#5 | 13172/20019 | [2:40:44<1:23:36, | 1.36it/s, |
| loss=5.69, a | accuracy=4.61] |  |  |  |  |
| Train Epoch | \#1: 66\%\| | \|\#\#\#\#\#\#5 | 13172/20019 | [2:40:44<1:23:36, | 1.36it/s, |
| loss=5.69, a | accuracy=4.61] |  |  |  |  |
| Train Epoch | \#1: 66\%\| | \|\#\#\#\#\#\#5 | 13173/20019 | [2:40:44<1:23:50, | 1.36it/s |

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Train Epoch #1: 66%|######5
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loss=5.69, accuracy=4.61]
Train Epoch \#1: 66\%|\#\#\#\#\#\#5
loss=5.69, accuracy=4.61]
Train Epoch \#1: 66\%|\#\#\#\#\#\#5
loss=5.69, accuracy=4.61]
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loss=5.69, accuracy=4.61]
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loss=5.69, accuracy=4.61]
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loss=5.69, accuracy=4.61]
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loss=5.69, accuracy=4.61]
Train Epoch \#1: 66\%|\#\#\#\#\#\#5
loss=5.69, accuracy=4.61]
Train Epoch \#1: 66\%|\#\#\#\#\#\#5
loss=5.69, accuracy=4.62]
Train Epoch \#1: 66\%|\#\#\#\#\#\#5
loss=5.69, accuracy=4.62]
Train Epoch \#1: 66\%|\#\#\#\#\#\#5
loss=5.69, accuracy=4.62]
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loss=5.69, accuracy=4.62]
Train Epoch \#1: 66\%|\#\#\#\#\#\#5
loss=5.69, accuracy=4.62]
Train Epoch \#1: 66\%|\#\#\#\#\#\#5
loss=5.69, accuracy=4.62]
Train Epoch \#1: 66\%|\#\#\#\#\#\#5
loss=5.69, accuracy=4.62]
Train Epoch \#1: 66\%|\#\#\#\#\#\#5
loss=5.69, accuracy=4.62]
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loss=5.69, accuracy=4.62]
Train Epoch \#1: 66\%|\#\#\#\#\#\#5
loss=5.69, accuracy=4.62]
Train Epoch \#1: 66\%|\#\#\#\#\#\#5
loss=5.69, accuracy=4.62]
Train Epoch \#1: 66\%|\#\#\#\#\#\#5
loss=5.69, accuracy=4.62]
Train Epoch \#1: 66\%|\#\#\#\#\#\#5
loss=5.69, accuracy=4.62]
Train Epoch \#1: 66\%|\#\#\#\#\#\#5
loss=5.69, accuracy=4.62]
Train Epoch \#1: 66\%|\#\#\#\#\#\#5
loss=5.69, accuracy=4.61]
Train Epoch $\# 1: ~ 66 \%$
loss=5.69, accuracy=4.61]
Train Epoch \#1: 66\%|\#\#\#\#\#\#5
13171/20019 [2:40:43<1:23:59, 1.36it/s,
| 13171/20019 [2:40:44<1:23:59, 1.36it/s,
13172/20019 [2:40:44<1:23:36, 1.36it/s,
| 13172/20019 [2:40:44<1:23:36, 1.36it/s,
| 13173/20019 [2:40:44<1:23:50, 1.36it/s,
| 13173/20019 [2:40:45<1:23:50, 1.36it/s,
13174/20019 [2:40:45<1:23:55, 1.36it/s,
| 13174/20019 [2:40:46<1:23:55, 1.36it/s,
| 13175/20019 [2:40:46<1:23:44, 1.36it/s,
13175/20019 [2:40:47<1:23:44, 1.36it/s,
| 13176/20019 [2:40:47<1:23:34, 1.36it/s,
| 13176/20019 [2:40:47<1:23:34, 1.36it/s,
13177/20019 [2:40:47<1:23:16, 1.37it/s,
| 13177/20019 [2:40:48<1:23:16, 1.37it/s,
| 13178/20019 [2:40:48<1:23:32, 1.36it/s,
13178/20019 [2:40:49<1:23:32, 1.36it/s,
| 13179/20019 [2:40:49<1:23:40, 1.36it/s,
13179/20019 [2:40:50<1:23:40, 1.36it/s,
13180/20019 [2:40:50<1:23:33, 1.36it/s,
| 13180/20019 [2:40:50<1:23:33, 1.36it/s,
13181/20019 [2:40:50<1:23:04, 1.37it/s,
13181/20019 [2:40:51<1:23:04, 1.37it/s,
| 13182/20019 [2:40:51<1:23:26, 1.37it/s,
13182/20019 [2:40:52<1:23:26, 1.37it/s,
13183/20019 [2:40:52<1:23:13, 1.37it/s,
| 13183/20019 [2:40:52<1:23:13, 1.37it/s,
13184/20019 [2:40:52<1:22:54, 1.37it/s,
13184/20019 [2:40:53<1:22:54, 1.37it/s,
| 13185/20019 [2:40:53<1:22:42, 1.38it/s,
| 13185/20019 [2:40:54<1:22:42, 1.38it/s,

| loss=5.69, accuracy=4.62] |  |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: |
| Train Epoch | \#1: 66\%\| | \#\#\#\#\#\#5 | 13186/20019 | [2:40:54<1:23:19, | 1.37it/s, |
| loss=5.69, accuracy=4.62] |  |  |  |  |  |
| Train Epoch | \#1: 66\%\| | \#\#\#\#\#\#5 | 13186/20019 | [2:40:55<1:23:19, | 1.37it/s |
| loss=5.69, accuracy=4.62] |  |  |  |  |  |
| Train Epoch | \#1: 66\%\| | \#\#\#\#\#\#5 | 13187/20019 | [2:40:55<1:23:10, | 1.37it/s |
| loss=5.69, accuracy=4.62] |  |  |  |  |  |
| Train Epoch | \#1: 66\%\| | \#\#\#\#\#\#5 | 13187/20019 | [2:40:55<1:23:10, | 1.37it/s |
| loss=5.69, accuracy=4.62] |  |  |  |  |  |
| Train Epoch | \#1: 66\%\| | \#\#\#\#\#\#5 | 13188/20019 | [2:40:55<1:23:20, | 1.37it/s |
| loss=5.69, accuracy=4.62] |  |  |  |  |  |
| Train Epoch | \#1: 66\%\| | \#\#\#\#\#\#5 | 13188/20019 | [2:40:56<1:23:20, | 1.37it/s |
| loss=5.69, accuracy=4.62] |  |  |  |  |  |
| Train Epoch | \#1: 66\%\| | \#\#\#\#\#\#5 | 13189/20019 | [2:40:56<1:22:17, | 1.38it/s |
| loss=5.69, accuracy=4.62] |  |  |  |  |  |
| Train Epoch | \#1: 66\%\| | \#\#\#\#\#\#5 | 13189/20019 | [2:40:57<1:22:17, | $1.38 i t / s$ |
| loss=5.69, accuracy=4.62] |  |  |  |  |  |
| Train Epoch | \#1: 66\% | \#\#\#\#\#\#5 | 13190/20019 | [2:40:57<1:22:10, | 1.39it/s |
| loss=5.69, accuracy=4.62] |  |  |  |  |  |
| Train Epoch | \#1: 66\% | \#\#\#\#\#\#5 | 13190/20019 | [2:40:58<1:22:10, | 1.39it/ |
| loss=5.69, accuracy=4.62] |  |  |  |  |  |
| Train Epoch | \#1: 66\% | \#\#\#\#\#\#5 | 13191/20019 | [2:40:58<1:22:06, | 1.39it/s |
| loss=5.69, accuracy=4.62] |  |  |  |  |  |
| Train Epoch | \#1: 66\% | \#\#\#\#\#\#5 | 13191/20019 | [2:40:58<1:22:06, | 1.39it/s |
| loss=5.69, accuracy=4.62] |  |  |  |  |  |
| Train Epoch | \#1: 66\%\| | \#\#\#\#\#\#5 | 13192/20019 | [2:40:58<1:22:07, | 1.39it/s, |
| loss=5.69, accuracy=4.62] |  |  |  |  |  |
| Train Epoch | \#1: 66\%\| | \#\#\#\#\#\#5 | 13192/20019 | [2:40:59<1:22:07, | 1.39it/s, |
| loss=5.69, accuracy=4.62] |  |  |  |  |  |
| Train Epoch | \#1: 66\%\| | \#\#\#\#\#\#5 | 13193/20019 | [2:40:59<1:22:32, | 1.38it/s, |
| loss=5.69, accuracy=4.62] |  |  |  |  |  |
| Train Epoch | \#1: 66\%\| | \#\#\#\#\#\#5 | 13193/20019 | [2:41:00<1:22:32, | 1.38it/s, |
| loss=5.69, accuracy=4.62] |  |  |  |  |  |
| Train Epoch | \#1: 66\%\| | \#\#\#\#\#\#5 | 13194/20019 | [2:41:00<1:22:54, | 1. |
| loss=5.69, accuracy=4.62] |  |  |  |  |  |
| Train Epoch | \#1: 66\%\| | \#\#\#\#\#\#5 | 13194/20019 | [2:41:00<1:22:54, | 1.37it/ |
| loss=5.69, accuracy=4.62] |  |  |  |  |  |
| Train Epoch | \#1: 66\%\| | \#\#\#\#\#\#5 | 13195/20019 | [2:41:00<1:22:38, | 1.38it/s, |
| loss=5.69, accuracy=4.62] |  |  |  |  |  |
| Train Epoch | \#1: 66\%\| | \#\#\#\#\#\#5 | 13195/20019 | [2:41:01<1:22:38, | 1.38it/s, |
| loss=5.69, accuracy=4.62] |  |  |  |  |  |
| Train Epoch | \#1: 66\%\| | \#\#\#\#\#\#5 | 13196/20019 | [2:41:01<1:22:19, | 1.38it/s |
| loss=5.69, accuracy=4.62] |  |  |  |  |  |
| Train Epoch | \#1: 66\%\| | \#\#\#\#\#\#5 | 13196/20019 | 2:41:02<1:22:19, | 38it/s |
| loss=5.69, accuracy=4.62] |  |  |  |  |  |
| Train Epoch | \#1: 66\%\| | \#\#\#\#\#\#5 | 13197/20019 | 2:41:02<1:23:02, | 37it/s |
| loss=5.69, accuracy=4.62] |  |  |  |  |  |
| Train Epoch | \#1: 66\%\| | \#\#\#\#\#\#5 | 13197/20019 | 2:41:03<1:23:02, | $1.37 i t / s$ |
| loss=5.69, accuracy=4.62] |  |  |  |  |  |
| Train Epoch | \#1: 66\%\| | \#\#\#\#\#\#5 | 13198/20019 | [2:41:03<1:22:32, | $1.38 i t / s$ |
| loss=5.69, accuracy=4.62] |  |  |  |  |  |
| Train Epoch | \#1: 66\%\| | \#\#\#\#\#\#5 | 13198/20019 | [2:41:03<1:22:32, | $1.38 i t / s$ |
| loss=5.69, accuracy=4.62] |  |  |  |  |  |
| Train Epoch | \#1: 66\%\| | \#\#\#\#\#\#5 | 13199/20019 | 2:41:03<1:23:16, | $1.36 i t$ |
| loss=5.69, accuracy=4.62] |  |  |  |  |  |
| Train Epoch | \#1: 66\%\| | \#\#\#\#\#\#5 | 13199/20019 | 2:41:04<1:23:16, | $1.36 i t / s$ |
| loss=5.69, accuracy=4.62] |  |  |  |  |  |
| Train Epoch | \#1: 66\%\| | \#\#\#\#\#\#5 | 13200/20019 | 2:41:04<1:23:05, | $1.37 i t / s$ |
| loss=5.69, accuracy=4.62] |  |  |  |  |  |
| Train Epoch | \#1: 66\%\| | \#\#\#\#\#\#5 | 13200/20019 | 2:41:05<1:23:05, | $1.37 i t / s$ |
| loss=5.69, accuracy=4.62] |  |  |  |  |  |
| Train Epoch | \#1: 66\%\| | \#\#\#\#\#\#5 | 13201/20019 | [2:41:05<1:23:25, | $1.36 i t / s$ |

loss=5.69, accuracy=4.62]

| Train Epoch | \#1: 66\% | \#\#\#\#\#\#5 | 13201/20019 | [2:41:06<1:23:25, | 1.36it/s, |
| :---: | :---: | :---: | :---: | :---: | :---: |
| loss=5.69, a | accuracy=4.62] |  |  |  |  |
| Train Epoch | \#1: 66\%\| | \#\#\#\#\#\#5 | 13202/20019 | [2:41:06<1:22:56, | 1.37it/s, |
| loss=5.69, a | accuracy=4.62] |  |  |  |  |
| Train Epoch | \#1: 66\%\| | \#\#\#\#\#\#5 | 13202/20019 | [2:41:06<1:22:56, | 1.37it/s, |
| loss=5.69, a | accuracy=4.62] |  |  |  |  |
| Train Epoch | \#1: 66\%\| | \#\#\#\#\#\#5 | 13203/20019 | [2:41:06<1:23:25, | 1.36it/s, |
| loss=5.69, a | accuracy=4.62] |  |  |  |  |
| Train Epoch | \#1: 66\%\| | \#\#\#\#\#\#5 | 13203/20019 | [2:41:07<1:23:25, | 1.36it/s, |
| loss=5.69, a | accuracy=4.63] |  |  |  |  |
| Train Epoch | \#1: 66\%\| | \#\#\#\#\#\#5 | 13204/20019 | [2:41:07<1:23:32, | 1.36it/s |

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Train Epoch \#1: 66\%|\#\#\#\#\#\#5
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loss=5.69, accuracy=4.63]
Train Epoch \#1: 66\%|\#\#\#\#\#\#5
loss=5.69, accuracy=4.63]
Train Epoch \#1: 66\%|\#\#\#\#\#\#5
loss=5.69, accuracy=4.63]
Train Epoch \#1: 66\%|\#\#\#\#\#\#5
loss=5.69, accuracy=4.63]
Train Epoch \#1: 66\%|\#\#\#\#\#\#5
loss=5.69, accuracy=4.63]
Train Epoch \#1: 66\%|\#\#\#\#\#\#5
loss=5.69, accuracy=4.63]
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loss=5.69, accuracy=4.63]
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loss=5.69, accuracy=4.63]
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loss=5.69, accuracy=4.63]
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loss=5.69, accuracy=4.63]
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Train Epoch \#1: 66\%|\#\#\#\#\#\#5
loss=5.69, accuracy=4.63]
Train Epoch \#1: 66\%|\#\#\#\#\#\#5
loss=5.69, accuracy=4.63]
Train Epoch \#1: 66\%|\#\#\#\#\#\#5
loss=5.69, accuracy=4.63]
Train Epoch \#1: 66\%|\#\#\#\#\#\#5
loss=5.69, accuracy=4.63]
Train Epoch \#1: 66\%|\#\#\#\#\#\#5
loss=5.69, accuracy=4.63]
Train Epoch \#1: 66\%|\#\#\#\#\#\#5
loss=5.69, accuracy=4.63]
Train Epoch \#1: 66\%|\#\#\#\#\#\#6
loss=5.69, accuracy=4.63]
Train Epoch \#1: 66\%|\#\#\#\#\#\#6
loss=5.69, accuracy=4.63]
Train Epoch \#1: 66\%|\#\#\#\#\#\#6
loss=5.69, accuracy=4.63]
Train Epoch \#1: 66\%|\#\#\#\#\#\#6
loss=5.69, accuracy=4.63]
Train Epoch \#1: 66\%|\#\#\#\#\#\#6
loss=5.69, accuracy=4.63]
Train Epoch \#1: 66\%|\#\#\#\#\#\#6
loss=5.69, accuracy=4.63]
Train Epoch \#1: 66\%|\#\#\#\#\#\#6
loss=5.69, accuracy=4.63]
Train Epoch \#1: 66\%|\#\#\#\#\#\#6
| 13204/20019 [2:41:08<1:23:32, 1.36it/s,
| 13205/20019 [2:41:08<1:23:18, 1.36it/s,
| 13205/20019 [2:41:09<1:23:18, 1.36it/s,
| 13206/20019 [2:41:09<1:23:14, 1.36it/s,
| 13206/20019 [2:41:09<1:23:14, 1.36it/s,
| 13207/20019 [2:41:09<1:23:10, 1.37it/s,
| 13207/20019 [2:41:10<1:23:10, 1.37it/s,
| 13208/20019 [2:41:10<1:22:23, 1.38it/s,
| 13208/20019 [2:41:11<1:22:23, 1.38it/s,
| 13209/20019 [2:41:11<1:22:14, 1.38it/s,
| 13209/20019 [2:41:11<1:22:14, 1.38it/s,
| 13210/20019 [2:41:11<1:21:47, 1.39it/s,
| 13210/20019 [2:41:12<1:21:47, 1.39it/s,
| 13211/20019 [2:41:12<1:21:52, 1.39it/s,
| 13211/20019 [2:41:13<1:21:52, 1.39it/s,
| 13212/20019 [2:41:13<1:21:29, 1.39it/s,
| 13212/20019 [2:41:14<1:21:29, 1.39it/s,
| 13213/20019 [2:41:14<1:21:57, 1.38it/s,
| 13213/20019 [2:41:14<1:21:57, 1.38it/s,
| 13214/20019 [2:41:14<1:21:57, 1.38it/s,
| 13214/20019 [2:41:15<1:21:57, 1.38it/s,
| 13215/20019 [2:41:15<1:22:22, 1.38it/s,
| 13215/20019 [2:41:16<1:22:22, 1.38it/s,
| 13216/20019 [2:41:16<1:21:27, 1.39it/s,
| 13216/20019 [2:41:16<1:21:27, 1.39it/s,

loss=5.69, accuracy=4.64]


Train Epoch \#1: 66\%|\#\#\#\#\#\#6 | 13235/20019 [2:41:30<1:23:25, 1.36it/s,
loss=5.69, accuracy=4.64]
Train Epoch \#1: 66\%|\#\#\#\#\#\#6
loss=5.69, accuracy=4.64]
Train Epoch \#1: 66\%|\#\#\#\#\#\#6
loss=5.69, accuracy=4.64]
Train Epoch \#1: 66\%|\#\#\#\#\#\#6
loss=5.69, accuracy=4.64]
Train Epoch \#1: 66\%|\#\#\#\#\#\#6
loss=5.69, accuracy=4.64]
Train Epoch \#1: 66\%|\#\#\#\#\#\#6
loss=5.69, accuracy=4.64]
Train Epoch \#1: 66\%|\#\#\#\#\#\#6
loss=5.69, accuracy=4.64]
Train Epoch \#1: 66\%|\#\#\#\#\#\#6
loss=5.69, accuracy=4.64]
Train Epoch \#1: 66\%|\#\#\#\#\#\#6
loss=5.69, accuracy=4.64]
Train Epoch \#1: 66\%|\#\#\#\#\#\#6
loss=5.69, accuracy=4.64]
Train Epoch \#1: 66\%|\#\#\#\#\#\#6
loss=5.69, accuracy=4.64]
Train Epoch \#1: 66\%|\#\#\#\#\#\#6
loss=5.69, accuracy=4.64]
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loss=5.69, accuracy=4.65]
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loss=5.69, accuracy=4.65]
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loss=5.69, accuracy=4.65]
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loss=5.69, accuracy=4.65]
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loss=5.69, accuracy=4.65]
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loss=5.69, accuracy=4.65]
Train Epoch \#1: 66\%|\#\#\#\#\#\#6
loss=5.69, accuracy=4.65]
Train Epoch \#1: 66\%|\#\#\#\#\#\#6


| loss=5.69, accuracy=4.65] |  |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: |
| Train Epoch | \#1: 66\%\| | \#\#\#\#\#\#6 | 13263/20019 | [2:41:51<1:22:21, | 1.37it/s |
| loss=5.69, accuracy=4.65] |  |  |  |  |  |
| Train Epoch | \#1: 66\%\| | \#\#\#\#\#\#6 | 13264/20019 | [2:41:51<1:22:19, | $1.37 \mathrm{it} / \mathrm{s}$ |
| loss=5.69, accuracy=4.65] |  |  |  |  |  |
| Train Epoch | \#1: 66\%\| | \#\#\#\#\#\#6 | 13264/20019 | [2:41:52<1:22:19, | 1.37it/s |
| loss=5.69, accuracy=4.65] |  |  |  |  |  |
| Train Epoch | \#1: 66\%\| | \#\#\#\#\#\#6 | 13265/20019 | [2:41:52<1:21:59, | 1.37it/s |
| loss=5.69, accuracy=4.65] |  |  |  |  |  |
| Train Epoch | \#1: 66\%\| | \#\#\#\#\#\#6 | 13265/20019 | [2:41:52<1:21:59, | 1.37it/s |
| loss=5.69, accuracy=4.65] |  |  |  |  |  |
| Train Epoch | \#1: 66\% | \#\#\#\#\#\#6 | 13266/20019 | [2:41:52<1:22:05, | 1.37it/s, |
| loss=5.69, accuracy=4.65] |  |  |  |  |  |
| Train Epoch | \#1: 66\%\| | \#\#\#\#\#\#6 | 13266/20019 | [2:41:53<1:22:05, | 1.37it/s |
| loss=5.69, accuracy=4.66] |  |  |  |  |  |
| Train Epoch | \#1: 66\%\| | \#\#\#\#\#\#6 | 13267/20019 | [2:41:53<1:21:58, | 1.37it/s |
| loss=5.69, accuracy=4.66] |  |  |  |  |  |
| Train Epoch | \#1: 66\%\| | \#\#\#\#\#\#6 | 13267/20019 | [2:41:54<1:21:58, | 1.37it/s, |
| loss=5.69, accuracy=4.66] |  |  |  |  |  |
| Train Epoch | \#1: 66\%\| | \#\#\#\#\#\#6 | 13268/20019 | [2:41:54<1:21:45, | 1.38it/s, |
| loss=5.69, accuracy=4.66] |  |  |  |  |  |
| Train Epoch | \#1: 66\%\| | \#\#\#\#\#\#6 | 13268/20019 | [2:41:54<1:21:45, | 1.38it/s, |
| loss=5.69, accuracy=4.66] |  |  |  |  |  |
| Train Epoch | \#1: 66\%\| | \#\#\#\#\#\#6 | 13269/20019 | [2:41:54<1:21:23, | 1.38it/s, |
| loss=5.69, accuracy=4.66] |  |  |  |  |  |
| Train Epoch | \#1: 66\%\| | \#\#\#\#\#\#6 | 13269/20019 | [2:41:55<1:21:23, | 1.38it/s, |
| loss=5.69, accuracy=4.66] |  |  |  |  |  |
| Train Epoch | \#1: 66\% | \#\#\#\#\#\#6 | 13270/20019 | [2:41:55<1:21:15, | 1.38it/s, |
| loss=5.69, accuracy=4.66] |  |  |  |  |  |
| Train Epoch | \#1: 66\%\| | \#\#\#\#\#\#6 | 13270/20019 | [2:41:56<1:21:15, | 1.38it/s, |
| loss=5.69, accuracy=4.66] |  |  |  |  |  |
| Train Epoch | \#1: 66\%\| | \#\#\#\#\#\#6 | 13271/20019 | [2:41:56<1:21:26, | 1. |
| loss=5.69, accuracy=4.66] |  |  |  |  |  |
| Train Epoch | \#1: 66\%\| | \#\#\#\#\#\#6 | 13271/20019 | [2:41:57<1:21:26, | $1.38 i$ |
| loss=5.69, accuracy=4.66] |  |  |  |  |  |
| Train Epoch | \#1: 66\%\| | \#\#\#\#\#\#6 | 13272/20019 | 2:41:57<1:21:10, | 1.39it/s, |
| loss=5.69, accuracy=4.66] |  |  |  |  |  |
| Train Epoch | \#1: 66\%\| | \#\#\#\#\#\#6 | 13272/20019 | 2:41:57<1:21:10, | 1.39it/s, |
| loss=5.69, accuracy=4.66] |  |  |  |  |  |
| Train Epoch | \#1: 66\%\| | \#\#\#\#\#\#6 | 13273/20019 | 2:41:57<1:20:59, | 1.39it/s |
| loss=5.69, accuracy=4.66] |  |  |  |  |  |
| Train Epoch | \#1: 66\%\| | \#\#\#\#\#\#6 | 13273/20019 | [2:41:58<1:20:59, | 1.39it/s |
| loss=5.69, accuracy=4.66] |  |  |  |  |  |
| Train Epoch | \#1: 66\%\| | \#\#\#\#\#\#6 | 13274/20019 | 2:41:58<1:21:25, | 1.38it/s |
| loss=5.69, accuracy=4.66] |  |  |  |  |  |
| Train Epoch | \#1: 66\%\| | \#\#\#\#\#\#6 | 13274/20019 | 2:41:59<1:21:25, | 1.38it/s |
| loss=5.69, accuracy=4.66] |  |  |  |  |  |
| Train Epoch | \#1: 66\%\| | \#\#\#\#\#\#6 | 13275/20019 | [2:41:59<1:21:32, | 1.38it/s |
| loss=5.69, accuracy=4.66] |  |  |  |  |  |
| Train Epoch | \#1: 66\%\| | \#\#\#\#\#\#6 | 13275/20019 | [2:42:00<1:21:32, | 1.38it/s |
| loss=5.69, accuracy=4.66] |  |  |  |  |  |
| Train Epoch | \#1: 66\%\| | \#\#\#\#\#\#6 | 13276/20019 | 2:42:00<1:21:21, | 1.38it/s |
| loss=5.69, accuracy=4.66] |  |  |  |  |  |
| Train Epoch | \#1: 66\%\| | \#\#\#\#\#\#6 | 13276/20019 | [2:42:00<1:21:21, | 1.38it/s |
| loss=5.69, accuracy=4.66] |  |  |  |  |  |
| Train Epoch | \#1: 66\%\| | \#\#\#\#\#\#6 | 13277/20019 | [2:42:00<1:21:05, | 1.39it/s |
| loss=5.69, accuracy=4.66] |  |  |  |  |  |
| Train Epoch | \#1: 66\%\| | \#\#\#\#\#\#6 | 13277/20019 | [2:42:01<1:21:05, | 1.39it/s |
| loss=5.69, accuracy=4.66] |  |  |  |  |  |
| Train Epoch | \#1: 66\%\| | \#\#\#\#\#\#6 | 13278/20019 | [2:42:01<1:21:49, | $1.37 i t / s$ |
| loss=5.69, accuracy=4.66] |  |  |  |  |  |
| Train Epoch | \#1: 66\%\| | \#\#\#\#\#\#6 | 13278/20019 | [2:42:02<1:21:49, | $1.37 i t / s$ |


| loss=5.69, accuracy=4.66] |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: |
| Train Epoch \#1: 66\% | \|\#\#\#\#\#\#6 | 13279/20019 | [2:42:02<1:22:09, | 1.37it/s |
| loss=5.69, accuracy=4.66] |  |  |  |  |
| Train Epoch \#1: 66\% | \|\#\#\#\#\#\#6 | 13279/20019 | [2:42:02<1:22:09, | $1.37 i t / s$ |
| loss=5.69, accuracy=4.66] |  |  |  |  |
| Train Epoch \#1: 66\% | \|\#\#\#\#\#\#6 | 13280/20019 | [2:42:02<1:21:48, | $1.37 i t / s$ |
| loss=5.69, accuracy=4.66] |  |  |  |  |
| Train Epoch \#1: 66\% | \|\#\#\#\#\#\#6 | 13280/20019 | [2:42:03<1:21:48, | $1.37 i t / s$ |
| loss=5.69, accuracy=4.66] |  |  |  |  |
| Train Epoch \#1: 66\% | \|\#\#\#\#\#\#6 | 13281/20019 | [2:42:03<1:21:32, | 1.38it/s |
| loss=5.69, accuracy=4.66] |  |  |  |  |
| Train Epoch \#1: 66\% | \|\#\#\#\#\#\#6 | 13281/20019 | [2:42:04<1:21:32, | 38it/s |
| loss=5.69, accuracy=4.66] |  |  |  |  |
| Train Epoch \#1: 66\% | \|\#\#\#\#\#\#6 | 13282/20019 | [2:42:04<1:22:00, | 37it/s |
| loss=5.69, accuracy=4.66] |  |  |  |  |
| Train Epoch \#1: 66\% | \|\#\#\#\#\#\#6 | 13282/20019 | [2:42:05<1:22:00, | $1.37 i t / s$ |
| loss=5.69, accuracy=4.66] |  |  |  |  |
| Train Epoch \#1: 66\% | \|\#\#\#\#\#\#6 | 13283/20019 | [2:42:05<1:22:17, | 1.36it/ |
| loss=5.69, accuracy=4.66] |  |  |  |  |
| Train Epoch \#1: 66\% | \|\#\#\#\#\#\#6 | 13283/20019 | [2:42:05<1:22:17, | 1 |
| loss=5.69, accuracy=4.66] |  |  |  |  |
| Train Epoch \#1: 66\% | \|\#\#\#\#\#\#6 | 13284/20019 | [2:42:05<1:22:24, | $1.36 i$ |
| loss=5.69, accuracy=4.66] |  |  |  |  |
| Train Epoch \#1: 66\% | \|\#\#\#\#\#\#6 | 13284/20019 | [2:42:06<1:22:24, | $1.36 i$ |
| loss=5.69, accuracy=4.66] |  |  |  |  |
| Train Epoch \#1: 66\% | \|\#\#\#\#\#\#6 | 13285/20019 | [2:42:06<1:22:24, | $1.36 i$ |
| loss=5.69, accuracy=4.66] |  |  |  |  |
| Train Epoch \#1: 66\% | \|\#\#\#\#\#\#6 | 13285/20019 | [2:42:07<1:22:24, | 1 |
| loss=5.69, accuracy=4.66] |  |  |  |  |
| Train Epoch \#1: 66\% | \|\#\#\#\#\#\#6 | 13286/20019 | [2:42:07<1:22:36, | 1 |
| loss=5.69, accuracy=4.66] |  |  |  |  |
| Train Epoch \#1: 66\% | \|\#\#\#\#\#\#6 | 13286/20019 | [2:42:08<1:22:36, | 1 |
| loss=5.69, accuracy=4.66] |  |  |  |  |
| Train Epoch \#1: 66\% | \|\#\#\#\#\#\#6 | 13287/20019 | [2:42:08<1:22:16, | 1 |
| loss=5.69, accuracy=4.66] |  |  |  |  |
| Train Epoch \#1: 66\% | \|\#\#\#\#\#\#6 | 13287/20019 | [2:42:08<1:22:16, | 1.36it/ |
| loss=5.69, accuracy=4.66] |  |  |  |  |
| Train Epoch \#1: 66\% | \|\#\#\#\#\#\#6 | 13288/20019 | [2:42:08<1:22:23, | 1.36it/s |
| loss=5.69, accuracy=4.66] |  |  |  |  |
| Train Epoch \#1: 66\% | \|\#\#\#\#\#\#6 | 13288/20019 | [2:42:09<1:22:23, | 1.36it/s |
| loss=5.69, accuracy=4.66] |  |  |  |  |
| Train Epoch \#1: 66\% | \|\#\#\#\#\#\#6 | 13289/20019 | [2:42:09<1:22:08, | /s |
| loss=5.69, accuracy=4.66] |  |  |  |  |
| Train Epoch \#1: 66\% | \|\#\#\#\#\#\#6 | 13289/20019 | 2:42:10<1: $22: 08$, | /s |
| loss=5.69, accuracy=4.67] |  |  |  |  |
| Train Epoch \#1: 66\% | \|\#\#\#\#\#\#6 | 13290/20019 | 2:42:10<1:21:43, | 1.37it/s |
| loss=5.69, accuracy=4.67] |  |  |  |  |
| Train Epoch \#1: 66\% | \|\#\#\#\#\#\#6 | 13290/2001 | 2:42:10<1:21:43, | 1.37it/s |
| loss=5.69, accuracy=4.67] |  |  |  |  |
| Train Epoch \#1: 66\% | \|\#\#\#\#\#\#6 | 13291/2001 | [2:42:10<1:21:33, | 37 |
| loss=5.69, accuracy=4.67] |  |  |  |  |
| Train Epoch \#1: 66\% | \|\#\#\#\#\#\#6 | 13291/20019 | [2:42:11<1:21:33, | 37 |
| loss=5.69, accuracy=4.67] |  |  |  |  |
| Train Epoch \#1: 66\% | \|\#\#\#\#\#\#6 | 13292/20019 | 2:42:11<1:21:01, | 38 |
| loss=5.69, accuracy=4.67] |  |  |  |  |
| Train Epoch \#1: 66\% | \|\#\#\#\#\#\#6 | 13292/20019 | 2:42:12<1:21:01, | 38 |
| loss=5.69, accuracy=4.67] |  |  |  |  |
| Train Epoch \#1: 66\% | \|\#\#\#\#\#\#6 | 13293/20019 | [2:42:12<1:21:01, | $1.38 i t$ |
| loss=5.69, accuracy=4.67] |  |  |  |  |
| Train Epoch \#1: 66\% | \|\#\#\#\#\#\#6 | 13293/20019 | [2:42:13<1:21:01, | 1.38it/s |
| loss=5.69, accuracy=4.67] |  |  |  |  |
| Train Epoch \#1: 66\% | \|\#\#\#\#\#\#6 | 13294/20019 | [2:42:13<1:21:29, | 1.38it/ |


| loss=5.69, accuracy=4.67] |  |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: |
| Train Epoch | \#1: 66\% | \#\#\#\#\#\#6 | 13294/20019 | [2:42:13<1:21:29, | 1.38it/s |
| loss=5.69, accuracy=4.67] |  |  |  |  |  |
| Train Epoch | \#1: 66\% | \#\#\#\#\#\#6 | 13295/20019 | [2:42:13<1:21:47, | $1.37 \mathrm{it} / \mathrm{s}$ |
| loss=5.69, accuracy=4.67] |  |  |  |  |  |
| Train Epoch | \#1: 66\% | \#\#\#\#\#\#6 | 13295/20019 | [2:42:14<1:21:47, | 1.37it/s |
| loss=5.69, accuracy=4.67] |  |  |  |  |  |
| Train Epoch | \#1: 66\% | \#\#\#\#\#\#6 | 13296/20019 | [2:42:14<1:22:12, | 1.36it/s |
| loss=5.69, accuracy=4.67] |  |  |  |  |  |
| Train Epoch | \#1: 66\% | \#\#\#\#\#\#6 | 13296/20019 | [2:42:15<1:22:12, | 1.36it/s |
| loss=5.69, accuracy=4.67] |  |  |  |  |  |
| Train Epoch | \#1: 66\% | \#\#\#\#\#\#6 | 13297/20019 | [2:42:15<1:22:27, | 1.36it/s, |
| loss=5.69, accuracy=4.67] |  |  |  |  |  |
| Train Epoch | \#1: 66\%\| | \#\#\#\#\#\#6 | 13297/20019 | [2:42:16<1:22:27, | 1.36it/s |
| loss=5.69, accuracy=4.67] |  |  |  |  |  |
| Train Epoch | \#1: 66\% | \#\#\#\#\#\#6 | 13298/20019 | [2:42:16<1:22:11, | 1.36it/s |
| loss=5.69, accuracy=4.67] |  |  |  |  |  |
| Train Epoch | \#1: 66\%\| | \#\#\#\#\#\#6 | 13298/20019 | [2:42:16<1:22:11, | 1.36it/s, |
| loss=5.69, accuracy=4.67] |  |  |  |  |  |
| Train Epoch | \#1: 66\%\| | \#\#\#\#\#\#6 | 13299/20019 | [2:42:16<1:22:10, | 1.36it/s, |
| loss=5.69, accuracy=4.67] |  |  |  |  |  |
| Train Epoch | \#1: 66\%\| | \#\#\#\#\#\#6 | 13299/20019 | [2:42:17<1:22:10, | 1.36it/s, |
| loss=5.69, accuracy=4.67] |  |  |  |  |  |
| Train Epoch | \#1: 66\%\| | \#\#\#\#\#\#6 | 13300/20019 | [2:42:17<1:21:58, | 1.37it/s, |
| loss=5.69, accuracy=4.67] |  |  |  |  |  |
| Train Epoch | \#1: 66\%\| | \#\#\#\#\#\#6 | 13300/20019 | [2:42:18<1:21:58, | 1.37it/s, |
| loss=5.69, accuracy=4.67] |  |  |  |  |  |
| Train Epoch | \#1: 66\%\| | \#\#\#\#\#\#6 | 13301/20019 | [2:42:18<1:22:32, | 1.36it/s, |
| loss=5.69, accuracy=4.67] |  |  |  |  |  |
| Train Epoch | \#1: 66\%\| | \#\#\#\#\#\#6 | 13301/20019 | [2:42:19<1:22:32, | 1.36it/s, |
| loss=5.69, accuracy=4.67] |  |  |  |  |  |
| Train Epoch | \#1: 66\%\| | \#\#\#\#\#\#6 | 13302/20019 | [2:42:19<1:22:11, | 1. |
| loss=5.69, accuracy=4.67] |  |  |  |  |  |
| Train Epoch | \#1: 66\%\| | \#\#\#\#\#\#6 | 13302/20019 | [2:42:19<1:22:11, | 1 |
| loss=5.69, accuracy=4.67] |  |  |  |  |  |
| Train Epoch | \#1: 66\%\| | \#\#\#\#\#\#6 | 13303/20019 | [2:42:19<1:21:55, | 1.37it/s, |
| loss=5.69, accuracy=4.67] |  |  |  |  |  |
| Train Epoch | \#1: 66\%\| | \#\#\#\#\#\#6 | 13303/20019 | 2:42:20<1:21:55, | 1.37it/s, |
| loss=5.69, accuracy=4.67] |  |  |  |  |  |
| Train Epoch | \#1: 66\%\| | \#\#\#\#\#\#6 | 13304/20019 | 2:42:20<1:22:09, | 1.36it/s |
| loss=5.69, accuracy=4.67] |  |  |  |  |  |
| Train Epoch | \#1: 66\%\| | \#\#\#\#\#\#6 | 13304/20019 | [2:42:21<1:22:09, | 1.36it/s |
| loss=5.69, accuracy=4.67] |  |  |  |  |  |
| Train Epoch | \#1: 66\%\| | \#\#\#\#\#\#6 | 13305/20019 | [2:42:21<1:22:10, | 1.36it/s |
| loss=5.69, accuracy=4.67] |  |  |  |  |  |
| Train Epoch | \#1: 66\%\| | \#\#\#\#\#\#6 | 13305/20019 | [2:42:21<1:22:10, | 1.36it/s |
| loss=5.69, accuracy=4.67] |  |  |  |  |  |
| Train Epoch | \#1: 66\%\| | \#\#\#\#\#\#6 | 13306/20019 | [2:42:21<1:22:18, | 1.36it/s |
| loss=5.69, accuracy=4.67] |  |  |  |  |  |
| Train Epoch | \#1: 66\%\| | \#\#\#\#\#\#6 | 13306/20019 | [2:42:22<1:22:18, | 1.36it/s |
| loss=5.69, accuracy=4.67] |  |  |  |  |  |
| Train Epoch | \#1: 66\%\| | \#\#\#\#\#\#6 | 13307/20019 | [2:42:22<1:21:58, | 1.36it/s |
| loss=5.69, accuracy=4.67] |  |  |  |  |  |
| Train Epoch | \#1: 66\%\| | \#\#\#\#\#\#6 | 13307/20019 | [2:42:23<1:21:58, | 1.36it/s |
| loss=5.69, accuracy=4.67] |  |  |  |  |  |
| Train Epoch | \#1: 66\%\| | \#\#\#\#\#\#6 | 13308/20019 | 2:42:23<1:22:12, | 1.36it/s |
| loss=5.69, accuracy=4.67] |  |  |  |  |  |
| Train Epoch | \#1: 66\%\| | \#\#\#\#\#\#6 | 13308/20019 | [2:42:24<1:22:12, | 1.36it/s |
| loss=5.69, accuracy=4.67] |  |  |  |  |  |
| Train Epoch | \#1: 66\%\| | \#\#\#\#\#\#6 | 13309/20019 | [2:42:24<1:22:11, | $1.36 i t / s$ |
| loss=5.69, accuracy=4.67] |  |  |  |  |  |
| Train Epoch | \#1: 66\%\| | \#\#\#\#\#\#6 | 13309/20019 | [2:42:24<1:22:11, | $1.36 i t / s$ |

loss=5.69, accuracy=4.67]

| in Epoch | \#1: 66\% | \|\#\#\#\#\#\#6 | 13310/20019 | 4<1:21:35, | 37it/s, |
| :---: | :---: | :---: | :---: | :---: | :---: |
| loss=5.69, accuracy=4.67] |  |  |  |  |  |
| Train Epoch | \#1: 66\%\| | \|\#\#\#\#\#\#6 | 13310/20019 | [2:42:25<1:21:35, | 1.37it/s, |
| loss=5.69, accuracy=4.67] |  |  |  |  |  |
| Train Epoch | \#1: 66\%\| | \|\#\#\#\#\#\#6 | 13311/20019 | [2:42:25<1:21:48, | 1.37it/s, |
| loss=5.69, accuracy=4.67] |  |  |  |  |  |
| Train Epoch | \#1: 66\%\| | \|\#\#\#\#\#\#6 | 13311/20019 | [2:42:26<1:21:48, | 1.37it/s, |
| loss=5.69, accuracy=4.67] |  |  |  |  |  |
| Train Epoch | \#1: 66\%\| | \|\#\#\#\#\#\#6 | 13312/20019 | [2:42:26<1:22:10, | $1.36 i t / s$ |
| loss=5.69, accuracy=4.67] |  |  |  |  |  |
| Train Epoch | \#1: 66\%\| | \|\#\#\#\#\#\#6 | 13312/20019 | [2:42:27<1:22:10, | $1.36 i t / s$ |
| oss=5.69, |  |  |  |  |  |

```
Train Epoch #1: 67%|######6
```

loss=5.69, accuracy=4.67]
Train Epoch \#1: 67\%|\#\#\#\#\#\#6
loss=5.68, accuracy=4.68]
Train Epoch \#1: 67\%|\#\#\#\#\#\#6
loss=5.68, accuracy=4.68]
Train Epoch \#1: 67\%|\#\#\#\#\#\#6
loss=5.68, accuracy=4.68]
Train Epoch \#1: 67\%|\#\#\#\#\#\#6
loss=5.68, accuracy=4.68]
Train Epoch \#1: 67\%|\#\#\#\#\#\#6
loss=5.68, accuracy=4.68]
Train Epoch \#1: 67\%|\#\#\#\#\#\#6
loss=5.68, accuracy=4.68]
Train Epoch \#1: 67\%|\#\#\#\#\#\#6
loss=5.68, accuracy=4.68]
Train Epoch \#1: 67\%|\#\#\#\#\#\#6
loss=5.68, accuracy=4.68]
Train Epoch \#1: 67\%|\#\#\#\#\#\#6
loss=5.68, accuracy=4.68]
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loss=5.68, accuracy=4.68]
Train Epoch \#1: 67\%|\#\#\#\#\#\#6
loss=5.68, accuracy=4.68]
Train Epoch \#1: 67\%|\#\#\#\#\#\#6
loss=5.69, accuracy=4.67]
Train Epoch \#1: 66\%
| 13313/20019 [2:42:27<1:22:19, 1.36it/s,
| 13313/20019 [2:42:27<1:22:19, 1.36it/s,
| 13314/20019 [2:42:27<1:21:57, 1.36it/s,
| 13314/20019 [2:42:28<1:21:57, 1.36it/s,
13315/20019 [2:42:28<1:21:51, 1.37it/s,
| 13315/20019 [2:42:29<1:21:51, 1.37it/s,
| 13316/20019 [2:42:29<1:22:09, 1.36it/s,
| 13316/20019 [2:42:30<1:22:09, 1.36it/s,
| 13317/20019 [2:42:30<1:21:46, 1.37it/s,
13317/20019 [2:42:30<1:21:46, 1.37it/s,
| 13318/20019 [2:42:30<1:22:03, 1.36it/s,
| 13318/20019 [2:42:31<1:22:03, 1.36it/s,
| 13319/20019 [2:42:31<1:22:09, 1.36it/s,
| 13319/20019 [2:42:32<1:22:09, 1.36it/s,
| 13320/20019 [2:42:32<1:21:53, 1.36it/s,
13320/20019 [2:42:33<1:21:53, 1.36it/s,
13321/20019 [2:42:33<1:22:14, 1.36it/s,
| 13321/20019 [2:42:33<1:22:14, 1.36it/s,
13322/20019 [2:42:33<1:22:11, 1.36it/s,
13322/20019 [2:42:34<1:22:11, 1.36it/s,
| 13323/20019 [2:42:34<1:22:10, 1.36it/s,
| 13323/20019 [2:42:35<1:22:10, 1.36it/s,
| 13324/20019 [2:42:35<1:21:48, 1.36it/s,
13324/20019 [2:42:35<1:21:48, 1.36it/s,
13325/20019 [2:42:35<1:21:49, 1.36it/s,

| loss=5.68, accuracy=4.68] |  |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: |
| Train Epoch | \#1: 67\%\| | \#\#\#\#\#\#6 | 13325/20019 | [2:42:36<1:21:49, | 1.36it/s |
| loss=5.68, accuracy=4.68] |  |  |  |  |  |
| Train Epoch | \#1: 67\%\| | \#\#\#\#\#\#6 | 13326/20019 | [2:42:36<1:21:58, | 1.36it/s |
| loss=5.68, accuracy=4.68] |  |  |  |  |  |
| Train Epoch | \#1: 67\%\| | \#\#\#\#\#\#6 | 13326/20019 | [2:42:37<1:21:58, | 1.36it/s |
| loss=5.68, accuracy=4.68] |  |  |  |  |  |
| Train Epoch | \#1: 67\%\| | \#\#\#\#\#\#6 | 13327/20019 | [2:42:37<1:21:53, | 1.36it/s |
| loss=5.68, accuracy=4.68] |  |  |  |  |  |
| Train Epoch | \#1: 67\%\| | \#\#\#\#\#\#6 | 13327/20019 | [2:42:38<1:21:53, | 1.36it/s |
| loss=5.68, accuracy=4.68] |  |  |  |  |  |
| Train Epoch | \#1: 67\%\| | \#\#\#\#\#\#6 | 13328/20019 | [2:42:38<1:22:01, | 36it/s |
| loss=5.68, accuracy=4.68] |  |  |  |  |  |
| Train Epoch | \#1: 67\%\| | \#\#\#\#\#\#6 | 13328/20019 | [2:42:38<1:22:01, | 36it/s |
| loss=5.68, accuracy=4.68] |  |  |  |  |  |
| Train Epoch | \#1: 67\%\| | \#\#\#\#\#\#6 | 13329/20019 | [2:42:38<1:21:21, | $1.37 i t / s$ |
| loss=5.68, accuracy=4.68] |  |  |  |  |  |
| Train Epoch | \#1: 67\%\| | \#\#\#\#\#\#6 | 13329/20019 | [2:42:39<1:21:21, | 1.37it/ |
| loss=5.68, accuracy=4.68] |  |  |  |  |  |
| Train Epoch | \#1: 67\% | \#\#\#\#\#\#6 | 13330/20019 | [2:42:39<1:21:40, | $1.36 i$ |
| loss=5.68, accuracy=4.68] |  |  |  |  |  |
| Train Epoch | \#1: 67\% | \#\#\#\#\#\#6 | 13330/20019 | [2:42:40<1:21:40, | $1.36 i$ |
| loss=5.68, accuracy=4.68] |  |  |  |  |  |
| Train Epoch | \#1: 67\%\| | \#\#\#\#\#\#6 | 13331/20019 | [2:42:40<1:21:21, | 1.37 i |
| loss=5.68, accuracy=4.68] |  |  |  |  |  |
| Train Epoch | \#1: 67\%\| | \#\#\#\#\#\#6 | 13331/20019 | [2:42:41<1:21:21, | 1 |
| loss=5.68, accuracy=4.68] |  |  |  |  |  |
| Train Epoch | \#1: 67\%\| | \#\#\#\#\#\#6 | 13332/20019 | [2:42:41<1:21:03, | 1 |
| loss=5.68, accuracy=4.68] |  |  |  |  |  |
| Train Epoch | \#1: 67\%\| | \#\#\#\#\#\#6 | 13332/20019 | [2:42:41<1:21:03, | 1 |
| loss=5.68, accuracy=4.68] |  |  |  |  |  |
| Train Epoch | \#1: 67\%\| | \#\#\#\#\#\#6 | 13333/20019 | [2:42:41<1:21:09, | 1 |
| loss=5.68, accuracy=4.68] |  |  |  |  |  |
| Train Epoch | \#1: 67\%\| | \#\#\#\#\#\#6 | 13333/20019 | [2:42:42<1:21:09, | 1 |
| loss=5.68, accuracy=4.68] |  |  |  |  |  |
| Train Epoch | \#1: 67\%\| | \#\#\#\#\#\#6 | 13334/20019 | [2:42:42<1:20:52, | 1.38it/ |
| loss=5.68, accuracy=4.68] |  |  |  |  |  |
| Train Epoch | \#1: 67\%\| | \#\#\#\#\#\#6 | 13334/20019 | [2:42:43<1:20:52, | 1.38it/s |
| loss=5.68, accuracy=4.68] |  |  |  |  |  |
| Train Epoch | \#1: 67\%\| | \#\#\#\#\#\#6 | 13335/20019 | [2:42:43<1:20:42, | 1.38it/s |
| loss=5.68, accuracy=4.68] |  |  |  |  |  |
| Train Epoch | \#1: 67\%\| | \#\#\#\#\#\#6 | 13335/20019 | [2:42:43<1:20:42, | 38it/s |
| loss=5.68, accuracy=4.68] |  |  |  |  |  |
| Train Epoch | \#1: 67\%\| | \#\#\#\#\#\#6 | 13336/20019 | 2:42:43<1:20:35, | 38it/s |
| loss=5.68, accuracy=4.68] |  |  |  |  |  |
| Train Epoch | \#1: 67\%\| | \#\#\#\#\#\#6 | 13336/20019 | 2:42:44<1:20:35, | 8it/s |
| loss=5.68, accuracy=4.68] |  |  |  |  |  |
| Train Epoch | \#1: 67\%\| | \#\#\#\#\#\#6 | 13337/2001 | 2:42:44<1:20:51, | 8i |
| loss=5.68, accuracy=4.68] |  |  |  |  |  |
| Train Epoch | \#1: 67\%\| | \#\#\#\#\#\#6 | 13337/20019 | 2:42:45<1:20:51, | 38i |
| loss=5.68, accuracy=4.68] |  |  |  |  |  |
| Train Epoch | \#1: 67\%\| | \#\#\#\#\#\#6 | 13338/20019 | 2:42:45<1:20:36, | $38 i$ |
| loss=5.68, accuracy=4.68] |  |  |  |  |  |
| Train Epoch | \#1: 67\%\| | \#\#\#\#\#\#6 | 13338/20019 | 2:42:46<1:20:36, | $38 i$ |
| loss=5.68, accuracy=4.69] |  |  |  |  |  |
| Train Epoch | \#1: 67\%\| | \#\#\#\#\#\#6 | 13339/20019 | 2:42:46<1:20:45, | 38i |
| loss=5.68, accuracy=4.69] |  |  |  |  |  |
| Train Epoch | \#1: 67\%\| | \#\#\#\#\#\#6 | 13339/20019 | 2:42:46<1:20:45, | $1.38 i t$ |
| loss=5.68, accuracy=4.69] |  |  |  |  |  |
| Train Epoch | \#1: 67\%\| | \#\#\#\#\#\#6 | 13340/20019 | 2:42:46<1:20:39, | 1.38it/s |
| loss=5.68, accuracy=4.69] |  |  |  |  |  |
| Train Epoch | \#1: 67\%\| | \|\#\#\#\#\#\#6 | 13340/20019 | [2:42:47<1:20:39, | 1.38it/ |


| loss=5.68, accuracy=4.69] |  |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: |
| Train Epoch | \#1: 67\%\| | \#\#\#\#\#\#6 | 13341/20019 | [2:42:47<1:20:58, | 1.37it/s, |
| loss=5.68, accuracy=4.69] |  |  |  |  |  |
| Train Epoch | \#1: 67\%\| | \#\#\#\#\#\#6 | 13341/20019 | [2:42:48<1:20:58, | 1.37it/s, |
| loss=5.68, accuracy=4.69] |  |  |  |  |  |
| Train Epoch | \#1: 67\%\| | \#\#\#\#\#\#6 | 13342/20019 | [2:42:48<1:20:38, | 1.38it/s, |
| loss=5.68, accuracy=4.69] |  |  |  |  |  |
| Train Epoch | \#1: 67\%\| | \#\#\#\#\#\#6 | 13342/20019 | [2:42:49<1:20:38, | 1.38it/s, |
| loss=5.68, accuracy=4.69] |  |  |  |  |  |
| Train Epoch | \#1: 67\%\| | \#\#\#\#\#\#6 | 13343/20019 | [2:42:49<1:20:42, | 1.38it/s, |
| loss=5.68, accuracy=4.69] |  |  |  |  |  |
| Train Epoch | \#1: 67\%\| | \#\#\#\#\#\#6 | 13343/20019 | [2:42:49<1:20:42, | 1.38it/s, |
| loss=5.68, accuracy=4.69] |  |  |  |  |  |
| Train Epoch | \#1: 67\%\| | \#\#\#\#\#\#6 | 13344/20019 | [2:42:49<1:20:34, | 1.38it/s, |
| loss=5.68, accuracy=4.69] |  |  |  |  |  |
| Train Epoch | \#1: 67\%\| | \#\#\#\#\#\#6 | 13344/20019 | [2:42:50<1:20:34, | 1.38it/s, |
| loss=5.68, accuracy=4.69] |  |  |  |  |  |
| Train Epoch | \#1: 67\% | \#\#\#\#\#\#6 | 13345/20019 | [2:42:50<1:20:45, | 1.38it/s, |
| loss=5.68, accuracy=4.69] |  |  |  |  |  |
| Train Epoch | \#1: 67\% | \#\#\#\#\#\#6 | 13345/20019 | [2:42:51<1:20:45, | 1.38it/s, |
| loss=5.68, accuracy=4.69] |  |  |  |  |  |
| Train Epoch | \#1: 67\% | \#\#\#\#\#\#6 | 13346/20019 | [2:42:51<1:21:21, | 1.37it/s, |
| loss=5.68, accuracy=4.69] |  |  |  |  |  |
| Train Epoch | \#1: 67\% | \#\#\#\#\#\#6 | 13346/20019 | [2:42:51<1:21:21, | 1.37it/s, |
| loss=5.68, accuracy=4.69] |  |  |  |  |  |
| Train Epoch | \#1: 67\%\| | \#\#\#\#\#\#6 | 13347/20019 | [2:42:51<1:21:45, | 1.36it/s, |
| loss=5.68, accuracy=4.69] |  |  |  |  |  |
| Train Epoch | \#1: 67\%\| | \#\#\#\#\#\#6 | 13347/20019 | [2:42:52<1:21:45, | 1.36it/s, |
| loss=5.68, accuracy=4.69] |  |  |  |  |  |
| Train Epoch | \#1: 67\% | \#\#\#\#\#\#6 | 13348/20019 | [2:42:52<1:22:07, | 1.35it/s, |
| loss=5.68, accuracy=4.69] |  |  |  |  |  |
| Train Epoch | \#1: 67\% | \#\#\#\#\#\#6 | 13348/20019 | [2:42:53<1:22:07, | 1.35it/s, |
| loss=5.68, accuracy=4.69] |  |  |  |  |  |
| Train Epoch | \#1: 67\%\| | \#\#\#\#\#\#6 | 13349/20019 | [2:42:53<1:21:41, | 1.36it/s, |
| loss=5.68, accuracy=4.69] |  |  |  |  |  |
| Train Epoch | \#1: 67\%\| | \#\#\#\#\#\#6 | 13349/20019 | [2:42:54<1:21:41, | 1.36it/s, |
| loss=5.68, accuracy=4.69] |  |  |  |  |  |
| Train Epoch | \#1: 67\%\| | \#\#\#\#\#\#6 | 13350/20019 | [2:42:54<1:21:57, | 1.36it/s, |
| loss=5.68, accuracy=4.69] |  |  |  |  |  |
| Train Epoch | \#1: 67\%\| | \#\#\#\#\#\#6 | 13350/20019 | [2:42:54<1:21:57, | 1.36it/s, |
| loss=5.68, accuracy=4.69] |  |  |  |  |  |
| Train Epoch | \#1: 67\%\| | \#\#\#\#\#\#6 | 13351/20019 | [2:42:54<1:21:42, | 1.36it/s, |
| loss=5.68, accuracy=4.69] |  |  |  |  |  |
| Train Epoch | \#1: 67\%\| | \#\#\#\#\#\#6 | 13351/20019 | [2:42:55<1:21:42, | 1.36it/ |
| loss=5.68, accuracy=4.69] |  |  |  |  |  |
| Train Epoch | \#1: 67\%\| | \#\#\#\#\#\#6 | 13352/20019 | [2:42:55<1:21:19, | 1.37it/ |
| loss=5.68, accuracy=4.69] |  |  |  |  |  |
| Train Epoch | \#1: 67\%\| | \#\#\#\#\#\#6 | 13352/20019 | [2:42:56<1:21:19, | 1.37it/ |
| loss=5.68, accuracy=4.69] |  |  |  |  |  |
| Train Epoch | \#1: 67\%\| | \#\#\#\#\#\#6 | 13353/20019 | [2:42:56<1:22:25, | 1.35it/ |
| loss=5.68, accuracy=4.69] |  |  |  |  |  |
| Train Epoch | \#1: 67\%\| | \#\#\#\#\#\#6 | 13353/20019 | 2:42:57<1:22:25, | 1.35it/ |
| loss=5.68, accuracy=4.69] |  |  |  |  |  |
| Train Epoch | \#1: 67\%\| | \#\#\#\#\#\#6 | 13354/20019 | 2:42:57<1:22:15, | $1.35 i t /$ |
| loss=5.68, accuracy=4.69] |  |  |  |  |  |
| Train Epoch | \#1: 67\%\| | \#\#\#\#\#\#6 | 13354/20019 | 2:42:57<1:22:15, | 1.35it/ |
| loss=5.68, accuracy=4.69] |  |  |  |  |  |
| Train Epoch | \#1: 67\%\| | \#\#\#\#\#\#6 | 13355/20019 | [2:42:57<1:22:16, | 1.35it/s, |
| loss=5.68, accuracy=4.69] |  |  |  |  |  |
| Train Epoch | \#1: 67\%\| | \#\#\#\#\#\#6 | 13355/20019 | 2:42:58<1:22:16, | 1.35it/s, |
| loss=5.68, accuracy=4.69] |  |  |  |  |  |
| Train Epoch | \#1: 67\%\| | \#\#\#\#\#\#6 | 13356/20019 | [2:42:58<1:21:44, | 1.36it/s, |


| loss=5.68, accuracy=4.69] |  |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: |
| Train Epoch | \#1: 67\%\| | \#\#\#\#\#\#6 | 13356/20019 | [2:42:59<1:21:44, | 1.36it/s, |
| loss=5.68, accuracy=4.69] |  |  |  |  |  |
| Train Epoch | \#1: 67\%\| | \#\#\#\#\#\#6 | 13357/20019 | [2:42:59<1:21:41, | 1.36it/s |
| loss=5.68, accuracy=4.69] |  |  |  |  |  |
| Train Epoch | \#1: 67\%\| | \#\#\#\#\#\#6 | 13357/20019 | [2:43:00<1:21:41, | 1.36it/s |
| loss=5.68, accuracy=4.69] |  |  |  |  |  |
| Train Epoch | \#1: 67\%\| | \#\#\#\#\#\#6 | 13358/20019 | [2:43:00<1:21:07, | 1.37it/s |
| loss=5.68, accuracy=4.69] |  |  |  |  |  |
| Train Epoch | \#1: 67\%\| | \#\#\#\#\#\#6 | 13358/20019 | [2:43:00<1:21:07, | 1.37it/s |
| loss=5.68, accuracy=4.69] |  |  |  |  |  |
| Train Epoch | \#1: 67\% ${ }^{\text {\| }}$ | \#\#\#\#\#\#6 | 13359/20019 | [2:43:00<1:21:03, | 1.37it/s |
| loss=5.68, accuracy=4.69] |  |  |  |  |  |
| Train Epoch | \#1: 67\% ${ }^{\text {\| }}$ | \#\#\#\#\#\#6 | 13359/20019 | [2:43:01<1:21:03, | 1.37it/s |
| loss=5.68, accuracy=4.69] |  |  |  |  |  |
| Train Epoch | \#1: 67\%\| | \#\#\#\#\#\#6 | 13360/20019 | [2:43:01<1:20:49, | 1.37it/s |
| loss=5.68, accuracy=4.69] |  |  |  |  |  |
| Train Epoch | \#1: 67\%\| | \#\#\#\#\#\#6 | 13360/20019 | [2:43:02<1:20:49, | 1.37it/s |
| loss=5.68, accuracy=4.69] |  |  |  |  |  |
| Train Epoch | \#1: 67\%\| | \#\#\#\#\#\#6 | 13361/20019 | [2:43:02<1:20:30, | 1.38it/s, |
| loss=5.68, accuracy=4.69] |  |  |  |  |  |
| Train Epoch | \#1: 67\%\| | \#\#\#\#\#\#6 | 13361/20019 | [2:43:02<1:20:30, | 1.38it/s |
| loss=5.68, accuracy=4.69] |  |  |  |  |  |
| Train Epoch | \#1: 67\%\| | \#\#\#\#\#\#6 | 13362/20019 | [2:43:02<1:20:29, | 1.38it/s |
| loss=5.68, accuracy=4.69] |  |  |  |  |  |
| Train Epoch | \#1: 67\%\| | \#\#\#\#\#\# | 13362/20019 | [2:43:03<1:20:29, | 1.38it/s, |
| loss=5.68, accuracy=4.69] |  |  |  |  |  |
| Train Epoch | \#1: 67\%\| | \#\#\#\#\#\#6 | 13363/20019 | [2:43:03<1:20:35, | 1.38it/s, |
| loss=5.68, accuracy=4.69] |  |  |  |  |  |
| Train Epoch | \#1: 67\%\| | \#\#\#\#\#\#6 | 13363/20019 | [2:43:04<1:20:35, | 1.38it/s, |
| loss=5.68, accuracy=4.69] |  |  |  |  |  |
| Train Epoch | \#1: 67\%\| | \#\#\#\#\#\#6 | 13364/20019 | [2:43:04<1:20:51, | 1.37it/s, |
| loss=5.68, accuracy=4.69] |  |  |  |  |  |
| Train Epoch | \#1: 67\%\| | \#\#\#\#\#\#6 | 13364/20019 | [2:43:05<1:20:51, | 1.37it/s |
| loss=5.68, accuracy=4.69] |  |  |  |  |  |
| Train Epoch | \#1: 67\%\| | \#\#\#\#\#\#6 | 13365/20019 | [2:43:05<1:20:37, | 1.38it/s, |
| loss=5.68, accuracy=4.69] |  |  |  |  |  |
| Train Epoch | \#1: 67\%\| | \#\#6 | 13365/20019 | [2:43:05<1:20:37, | 1.38it/s, |
| loss=5.68, accuracy=4.7] |  |  |  |  |  |
| Train Epoch | \#1: 67\%\| | \#\#\#\#6 | 13366/20019 | [2:43:05<1:20:38, | 1.38it/s, |
| loss=5.68, accuracy=4.7] |  |  |  |  |  |
| Train Epoch | \#1: 67\%\| | \#\#\#\#6 | 13366/20019 | [2:43:06<1:20:38, | 1.38it/s, |
| loss=5.68, accuracy=4.7] |  |  |  |  |  |
| Train Epoch | \#1: 67\%\| | \#\#\#\#6 | 13367/20019 | : $43: 06<1: 20: 14$, | 38it/s |
| loss=5.68, accuracy=4.7] |  |  |  |  |  |
| Train Epoch | \#1: 67\%\| | \#\#\#\#\#6 | 13367/20019 | 2:43:07<1:20:14, | 38it/s |
| loss=5.68, accuracy=4.7] |  |  |  |  |  |
| Train Epoch | \#1: 67\%\| | \#\#\#\#\#6 | 13368/20019 | 2:43:07<1:20:32, | 38it/s |
| loss=5.68, accuracy=4.7] |  |  |  |  |  |
| Train Epoch | \#1: 67\%\| | \#\#\#\#\#\#6 | 13368/20019 | 2:43:08<1:20:32 | 1.38it/s |
| loss=5.68, accuracy=4.7] |  |  |  |  |  |
| Train Epoch | \#1: 67\%\| | \#\#\#\#\#\#6 | 13369/20019 | [2:43:08<1:20:37, | $1.37 i t$ |
| loss=5.68, accuracy=4.7] |  |  |  |  |  |
| Train Epoch | \#1: 67\%\| | \#\#\#\#\#\#6 | 13369/20019 | 2:43:08<1:20:37, | 1.37 it |
| loss=5.68, accuracy=4.7] |  |  |  |  |  |
| Train Epoch | \#1: 67\%\| | \#\#\#\#\#\#6 | 13370/20019 | [2:43:08<1:20:56, | $1.37 \mathrm{it} / \mathrm{s}$ |
| loss=5.68, accuracy=4.7] |  |  |  |  |  |
| Train Epoch | \#1: 67\%\| | \#\#\#\#\#\#6 | 13370/20019 | [2:43:09<1:20:56, | $1.37 i t / s$ |
| loss=5.68, accuracy=4.7] |  |  |  |  |  |
| Train Epoch | \#1: 67\%\| | \#\#\#\#\#\#6 | 13371/20019 | [2:43:09<1:20:46, | $1.37 i t / s$ |
| loss=5.68, accuracy=4.7] |  |  |  |  |  |
| Train Epoch | \#1: 67\%\| | \#\#\#\#\#\#6 | 13371/20019 | [2:43:10<1:20:46, | $1.37 i t / s$ |


| loss=5.68, accuracy=4.7] |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: |
| Train Epoch | \#1: 67\%\|\#\#\#\#\#\#6 | 13372/20019 | [2:43:10<1:20:42, | 1.37it/s, |
| loss=5.68, accuracy=4.7] |  |  |  |  |
| Train Epoch | \#1: 67\%\|\#\#\#\#\#\#6 | 13372/20019 | [2:43:10<1:20:42, | 1.37it/s |
| loss=5.68, accuracy=4.7] |  |  |  |  |
| Train Epoch | \#1: 67\%\|\#\#\#\#\#\#6 | 13373/20019 | [2:43:10<1:20:12, | 1.38it/s |
| loss=5.68, accuracy=4.7] |  |  |  |  |
| Train Epoch | \#1: 67\%\|\#\#\#\#\#\#6 | 13373/20019 | [2:43:11<1:20:12, | 1.38it/s |
| loss=5.68, accuracy=4.7] |  |  |  |  |
| Train Epoch | \#1: 67\%\|\#\#\#\#\#\#6 | 13374/20019 | [2:43:11<1:21:15, | 1.36it/s |
| loss=5.68, accuracy=4.7] |  |  |  |  |
| Train Epoch | \#1: 67\%\|\#\#\#\#\#\#6 | 13374/20019 | [2:43:12<1:21:15, | 1.36it/s |
| loss=5.68, accuracy=4.7] |  |  |  |  |
| Train Epoch | \#1: 67\%\|\#\#\#\#\#\#6 | 13375/20019 | [2:43:12<1:21:23, | 1.36it/s |
| loss=5.68, accuracy=4.7] |  |  |  |  |
| Train Epoch | \#1: 67\%\|\#\#\#\#\#\#6 | 13375/20019 | [2:43:13<1:21:23, | 1.36it/s |
| loss=5.68, accuracy=4.7] |  |  |  |  |
| Train Epoch | \#1: 67\%\|\#\#\#\#\#\#6 | 13376/20019 | [2:43:13<1:21:02, | 1.37it/s |
| loss=5.68, accuracy=4.7] |  |  |  |  |
| Train Epoch | \#1: 67\%\|\#\#\#\#\#\#6 | 13376/20019 | [2:43:13<1:21:02, | 1.37it/s, |
| loss=5.68, accuracy=4.7] |  |  |  |  |
| Train Epoch | \#1: 67\%\|\#\#\#\#\#\#6 | 13377/20019 | [2:43:13<1:20:52, | 1.37it/s |
| loss=5.68, accuracy=4.7] |  |  |  |  |
| Train Epoch | \#1: 67\%\|\#\#\#\#\#\#6 | 13377/20019 | [2:43:14<1:20:52, | 1.37it/s |
| loss=5.68, accuracy=4.7] |  |  |  |  |
| Train Epoch | \#1: 67\%\|\#\#\#\#\#\#6 | 13378/20019 | [2:43:14<1:20:49, | 1.37it/s |
| loss=5.68, accuracy=4.7] |  |  |  |  |
| Train Epoch | \#1: 67\%\|\#\#\#\#\#\#6 | 13378/20019 | [2:43:15<1:20:49, | 1.37it/s, |
| loss=5.68, accuracy=4.7] |  |  |  |  |
| Train Epoch | \#1: 67\%\|\#\#\#\#\#\#6 | 13379/20019 | [2:43:15<1:20:36, | 1.37it/s, |
| loss=5.68, accuracy=4.7] |  |  |  |  |
| Train Epoch | \#1: 67\%\|\#\#\#\#\#\#6 | 13379/20019 | [2:43:16<1:20:36, | 1.37it/s, |
| loss=5.68, accuracy=4.7] |  |  |  |  |
| Train Epoch | \#1: 67\%\|\#\#\#\#\#\#6 | 13380/20019 | [2:43:16<1:21:27, | 1.36it/s |
| loss=5.68, accuracy=4.7] |  |  |  |  |
| Train Epoch | \#1: 67\%\|\#\#\#\#\#\#6 | 13380/20019 | [2:43:16<1:21:27, | 1.36it/s, |
| loss=5.68, accuracy=4.7] |  |  |  |  |
| Train Epoch | \#1: 67\%\|\#\#\#\#\#\#6 | 13381/20019 | [2:43:16<1:20:56, | 1.37it/s, |
| loss=5.68, accuracy=4.7] |  |  |  |  |
| Train Epoch | \#1: 67\%\|\#\#\#\#\#\#6 | 13381/20019 | [2:43:17<1:20:56, | 1.37it/s |
| loss=5.68, accuracy=4.7] |  |  |  |  |
| Train Epoch | \#1: 67\%\|\#\#\#\#\#\#6 | 13382/20019 | [2:43:17<1:20:48, | 1.37it/s |
| loss=5.68, accuracy=4.7] |  |  |  |  |
| Train Epoch | \#1: 67\%\|\#\#\#\#\#\#6 | 13382/20019 | : $43: 18<1: 20: 48$, | 37it/s |
| loss=5.68, accuracy=4.7] |  |  |  |  |
| Train Epoch | \#1: 67\%\|\#\#\#\#\#\#6 | 13383/20019 | :43:18<1:20:34, | it/s |
| loss=5.68, accuracy=4.7] |  |  |  |  |
| Train Epoch | \#1: 67\%\|\#\#\#\#\#\#6 | 13383/20019 | 2:43:18<1:20:34, | 7it/s |
| loss=5.68, accuracy=4.7] |  |  |  |  |
| Train Epoch | \#1: 67\%\|\#\#\#\#\#\#6 | 13384/20019 | 2:43:18<1:20:02 | 1.38it/s |
| loss=5.68, accuracy=4.7] |  |  |  |  |
| Train Epoch | \#1: 67\%\|\#\#\#\#\#\#6 | 13384/20019 | [2:43:19<1:20:02, | $1.38 i t$ |
| loss=5.68, accuracy=4.7] |  |  |  |  |
| Train Epoch | \#1: 67\%\|\#\#\#\#\#\#6 | 13385/20019 | 2:43:19<1:20:32, | 1.37 it |
| loss=5.68, accuracy=4.7] |  |  |  |  |
| Train Epoch | \#1: 67\%\|\#\#\#\#\#\#6 | 13385/20019 | [2:43:20<1:20:32, | 1.37it/ |
| loss=5.68, accuracy=4.7] |  |  |  |  |
| Train Epoch | \#1: 67\%\|\#\#\#\#\#\#6 | 13386/20019 | 2:43:20<1:20:20, | $1.38 i t / s$ |
| loss=5.68, accuracy=4.7] |  |  |  |  |
| Train Epoch | \#1: 67\%\|\#\#\#\#\#\#6 | 13386/20019 | [2:43:21<1:20:20, | 1.38it/s |
| loss=5.68, accuracy=4.7] |  |  |  |  |
| Train Epoch | \#1: 67\%\|\#\#\#\#\#\#6 | 13387/20019 | [2:43:21<1:20:10, | $1.38 i t / s$ |


| loss=5.68, accuracy=4.7] |  |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: |
| Train Epoch | \#1: 67\% | \#\#\#\#\#\#6 | 13387/20019 | [2:43:21<1:20:10, | 1.38it/s, |
| loss=5.68, accuracy=4.71] |  |  |  |  |  |
| Train Epoch | \#1: 67\%\| | \#\#\#\#\#\#6 | 13388/20019 | [2:43:21<1:20:34, | 1.37it/s, |
| loss=5.68, accuracy=4.71] |  |  |  |  |  |
| Train Epoch | \#1: 67\%\| | \#\#\#\#\#\#6 | 13388/20019 | [2:43:22<1:20:34, | 1.37it/s, |
| loss=5.68, accuracy=4.71] |  |  |  |  |  |
| Train Epoch | \#1: 67\%\| | \#\#\#\#\#\#6 | 13389/20019 | [2:43:22<1:20:02, | 1.38it/s, |
| loss=5.68, accuracy=4.71] |  |  |  |  |  |
| Train Epoch | \#1: 67\%\| | \#\#\#\#\#\#6 | 13389/20019 | [2:43:23<1:20:02, | 1.38it/s, |
| loss=5.68, accuracy=4.71] |  |  |  |  |  |
| Train Epoch | \#1: 67\%\| | \#\#\#\#\#\#6 | 13390/20019 | [2:43:23<1:20:11, | 1.38it/s, |
| loss=5.68, accuracy=4.71] |  |  |  |  |  |
| Train Epoch | \#1: 67\%\| | \#\#\#\#\#\#6 | 13390/20019 | [2:43:24<1:20:11, | 1.38it/s, |
| loss=5.68, accuracy=4.71] |  |  |  |  |  |
| Train Epoch | \#1: 67\%\| | \#\#\#\#\#\#6 | 13391/20019 | [2:43:24<1:20:22, | 1.37it/s, |
| loss=5.68, accuracy=4.71] |  |  |  |  |  |
| Train Epoch | \#1: 67\%\| | \#\#\#\#\#\#6 | 13391/20019 | [2:43:24<1:20:22, | 1.37it/s, |
| loss=5.68, accuracy=4.71] |  |  |  |  |  |
| Train Epoch | \#1: 67\%\| | \#\#\#\#\#\#6 | 13392/20019 | [2:43:24<1:20:07, | 1.38it/s, |
| loss=5.68, accuracy=4.71] |  |  |  |  |  |
| Train Epoch | \#1: 67\%\| | \#\#\#\#\#\#6 | 13392/20019 | [2:43:25<1:20:07, | 1.38it/s, |
| loss=5.68, accuracy=4.71] |  |  |  |  |  |
| Train Epoch | \#1: 67\%\| | \#\#\#\#\#\#6 | 13393/20019 | [2:43:25<1:20:03, | 1.38it/s, |
| loss=5.68, accuracy=4.71] |  |  |  |  |  |
| Train Epoch | \#1: 67\%\| | \#\#\#\#\#\#6 | 13393/20019 | [2:43:26<1:20:03, | 1.38it/s, |
| loss=5.68, accuracy=4.71] |  |  |  |  |  |
| Train Epoch | \#1: 67\%\| | \#\#\#\#\#\#6 | 13394/20019 | [2:43:26<1:20:33, | 1.37it/s, |
| loss=5.68, accuracy=4.71] |  |  |  |  |  |
| Train Epoch | \#1: 67\%\| | \#\#\#\#\#\#6 | 13394/20019 | [2:43:27<1:20:33, | 1.37it/s, |
| loss=5.68, accuracy=4.71] |  |  |  |  |  |
| Train Epoch | \#1: 67\%\| | \#\#\#\#\#\#6 | 13395/20019 | [2:43:27<1:20:57, | 1.36it/s, |
| loss=5.68, accuracy=4.71] |  |  |  |  |  |
| Train Epoch | \#1: 67\%\| | \#\#\#\#\#\#6 | 13395/20019 | [2:43:27<1:20:57, | 1.36it/s, |
| loss=5.68, accuracy=4.71] |  |  |  |  |  |
| Train Epoch | \#1: 67\%\| | \#\#\#\#\#\#6 | 13396/20019 | [2:43:27<1:21:38, | 1.35it/s, |
| loss=5.68, accuracy=4.71] |  |  |  |  |  |
| Train Epoch | \#1: 67\%\| | \#\#\#\#\#\#6 | 13396/20019 | [2:43:28<1:21:38, | 1.35it/s, |
| loss=5.68, accuracy=4.71] |  |  |  |  |  |
| Train Epoch | \#1: 67\%\| | \#\#\#\#\#\#6 | 13397/20019 | [2:43:28<1:21:18, | 1.36it/s, |
| loss=5.68, accuracy=4.71] |  |  |  |  |  |
| Train Epoch | \#1: 67\%\| | \#\#\#\#\#\#6 | 13397/20019 | [2:43:29<1:21:18, | 1.36it/s, |
| loss=5.68, accuracy=4.71] |  |  |  |  |  |
| Train Epoch | \#1: 67\%\| | \#\#\#\#\#\#6 | 13398/20019 | [2:43:29<1:21:25, | 1.36it/ |
| loss=5.68, accuracy=4.71] |  |  |  |  |  |
| Train Epoch | \#1: 67\%\| | \#\#\#\#\#\#6 | 13398/20019 | [2:43:29<1:21:25, | 1.36it/s, |
| loss=5.68, accuracy=4.71] |  |  |  |  |  |
| Train Epoch | \#1: 67\%\| | \#\#\#\#\#\#6 | 13399/20019 | [2:43:29<1:21:52, | 1.35it/ |
| loss=5.68, accuracy=4.71] |  |  |  |  |  |
| Train Epoch | \#1: 67\%\| | \#\#\#\#\#\#6 | 13399/20019 | 2:43:30<1:21:52 | 1.35it/ |
| loss=5.68, accuracy=4.71] |  |  |  |  |  |
| Train Epoch | \#1: 67\%\| | \#\#\#\#\#\#6 | 13400/20019 | 2:43:30<1:21:23, | 1.36it/ |
| loss=5.68, accuracy=4.71] |  |  |  |  |  |
| Train Epoch | \#1: 67\%\| | \#\#\#\#\#\#6 | 13400/20019 | 2:43:31<1:21:23, | 1.36it/ |
| loss=5.68, accuracy=4.71] |  |  |  |  |  |
| Train Epoch | \#1: 67\%\| | \#\#\#\#\#\#6 | 13401/20019 | 2:43:31<1:21:20, | 1.36it/ |
| loss=5.68, accuracy=4.71] |  |  |  |  |  |
| Train Epoch | \#1: 67\%\| | \#\#\#\#\#\#6 | 13401/20019 | [2:43:32<1:21:20, | 1.36it/s, |
| loss=5.68, accuracy=4.71] |  |  |  |  |  |
| Train Epoch | \#1: 67\%\| | \#\#\#\#\#\#6 | 13402/20019 | 2:43:32<1:21:07, | 1.36it/s, |
| loss=5.68, accuracy=4.71] |  |  |  |  |  |
| Train Epoch | \#1: 67\%\| | \#\#\#\#\#\#6 | 13402/20019 | [2:43:32<1:21:07, | 1.36it/s, |


| loss=5.68, accuracy=4.71] |  |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: |
| Train Epoch | \#1: 67\%\| | \#\#\#\#\#\#6 | 13403/20019 | [2:43:32<1:20:57, | 1.36it/s, |
| loss=5.68, accuracy=4.71] |  |  |  |  |  |
| Train Epoch | \#1: 67\%\| | \#\#\#\#\#\#6 | 13403/20019 | [2:43:33<1:20:57, | 1.36it/s |
| loss=5.68, accuracy=4.71] |  |  |  |  |  |
| Train Epoch | \#1: 67\%\| | \#\#\#\#\#\#6 | 13404/20019 | [2:43:33<1:21:05, | 1.36it/s |
| loss=5.68, accuracy=4.71] |  |  |  |  |  |
| Train Epoch | \#1: 67\%\| | \#\#\#\#\#\#6 | 13404/20019 | [2:43:34<1:21:05, | 1.36it/s |
| loss=5.68, accuracy=4.71] |  |  |  |  |  |
| Train Epoch | \#1: 67\%\| | \#\#\#\#\#\#6 | 13405/20019 | [2:43:34<1:20:59, | 1.36it/s |
| loss=5.68, accuracy=4.71] |  |  |  |  |  |
| Train Epoch | \#1: 67\%\| | \#\#\#\#\#\#6 | 13405/20019 | [2:43:35<1:20:59, | 1.36it/s |
| loss=5.68, accuracy=4.71] |  |  |  |  |  |
| Train Epoch | \#1: 67\%\| | \#\#\#\#\#\#6 | 13406/20019 | [2:43:35<1:20:59, | 1.36it/s |
| loss=5.68, accuracy=4.71] |  |  |  |  |  |
| Train Epoch | \#1: 67\%\| | \#\#\#\#\#\#6 | 13406/20019 | [2:43:35<1:20:59, | 1.36it/s |
| loss=5.68, accuracy=4.71] |  |  |  |  |  |
| Train Epoch | \#1: 67\%\| | \#\#\#\#\#\#6 | 13407/20019 | [2:43:35<1:20:50, | 1.36it/s |
| loss=5.68, accuracy=4.71] |  |  |  |  |  |
| Train Epoch | \#1: 67\%\| | \#\#\#\#\#\#6 | 13407/20019 | [2:43:36<1:20:50, | 1.36it/ |
| loss=5.68, accuracy=4.71] |  |  |  |  |  |
| Train Epoch | \#1: 67\%\| | \#\#\#\#\#\#6 | 13408/20019 | [2:43:36<1:21:00, | 1.36it/s |
| loss=5.68, accuracy=4.71] |  |  |  |  |  |
| Train Epoch | \#1: 67\%\| | \#\#\#\#\#\#6 | 13408/20019 | [2:43:37<1:21:00, | 1.36it/s |
| loss=5.68, accuracy=4.71] |  |  |  |  |  |
| Train Epoch | \#1: 67\%\| | \#\#\#\#\#\#6 | 13409/20019 | [2:43:37<1:21:04, | 1.36it/s, |
| loss=5.68, accuracy=4.71] |  |  |  |  |  |
| Train Epoch | \#1: 67\%\| | \#\#\#\#\#\#6 | 13409/20019 | [2:43:38<1:21:04, | 1.36it/s, |
| loss=5.68, accuracy=4.71] |  |  |  |  |  |
| Train Epoch | \#1: 67\%\| | \#\#\#\#\#\#6 | 13410/20019 | [2:43:38<1:20:49, | 1.36it/s, |
| loss=5.68, accuracy=4.71] |  |  |  |  |  |
| Train Epoch | \#1: 67\%\| | \#\#\#\#\#\#6 | 13410/20019 | [2:43:38<1:20:49, | 1.36it/s, |
| loss=5.68, accuracy=4.71] |  |  |  |  |  |
| Train Epoch | \#1: 67\%\| | \#\#\#\#\#\#6 | 13411/20019 | [2:43:38<1:20:24, | 1.37it/s |
| loss=5.68, accuracy=4.71] |  |  |  |  |  |
| Train Epoch | \#1: 67\%\| | \#\#\#\#\#\#6 | 13411/20019 | [2:43:39<1:20:24, | 1.37it/s, |
| loss=5.68, accuracy=4.72] |  |  |  |  |  |
| Train Epoch | \#1: 67\%\| | \#\#\#\#\#\#6 | 13412/20019 | [2:43:39<1:19:58, | 1.38it/s, |
| loss=5.68, accuracy=4.72] |  |  |  |  |  |
| Train Epoch | \#1: 67\%\| | \#\#\#\#\#\#6 | 13412/20019 | [2:43:40<1:19:58, | 1.38it/s, |
| loss=5.68, accuracy=4.72] |  |  |  |  |  |
| Train Epoch | \#1: 67\%\| | \#\#\#\#\#\#7 | 13413/20019 | [2:43:40<1:20:25, | 1.37it/s |
| loss=5.68, accuracy=4.72] |  |  |  |  |  |
| Train Epoch | \#1: 67\%\| | \#\#\#\#\#\#7 | 13413/20019 | 2:43:40<1:20:25, | 1.37it/s, |
| loss=5.68, accuracy=4.72] |  |  |  |  |  |
| Train Epoch | \#1: 67\%\| | \#\#\#\#\#\#7 | 13414/20019 | 2:43:40<1:20:27, | 37it/s |
| loss=5.68, accuracy=4.72] |  |  |  |  |  |
| Train Epoch | \#1: 67\%\| | \#\#\#\#\#\#7 | 13414/20019 | 2:43:41<1:20:27, | $1.37 i t / s$ |
| loss=5.68, accuracy=4.72] |  |  |  |  |  |
| Train Epoch | \#1: 67\%\| | \#\#\#\#\#\#7 | 13415/20019 | $2: 43: 41<1: 20: 35$ | $1.37 i t / s$ |
| loss=5.68, accuracy=4.72] |  |  |  |  |  |
| Train Epoch | \#1: 67\%\| | \#\#\#\#\#\#7 | 13415/20019 | $2: 43: 42<1: 20: 35$ | $1.37 i t / s$ |
| loss=5.68, accuracy=4.72] |  |  |  |  |  |
| Train Epoch | \#1: 67\%\| | \#\#\#\#\#\#7 | 13416/20019 | [2:43:42<1:20:42, | $1.36 i t / s$ |
| loss=5.68, accuracy=4.72] |  |  |  |  |  |
| Train Epoch | \#1: 67\%\| | \#\#\#\#\#\#7 | 13416/20019 | [2:43:43<1:20:42, | $1.36 i t / s$ |
| loss=5.68, accuracy=4.72] |  |  |  |  |  |
| Train Epoch | \#1: 67\%\| | \#\#\#\#\#\#7 | 13417/20019 | 2:43:43<1:20:11, | $1.37 i t / s$ |
| loss=5.68, accuracy=4.72] |  |  |  |  |  |
| Train Epoch | \#1: 67\%\| | \#\#\#\#\#\#7 | 13417/20019 | [2:43:43<1:20:11, | $1.37 i t / s$ |
| loss=5.68, accuracy=4.72] |  |  |  |  |  |
| Train Epoch | \#1: 67\%\| | \#\#\#\#\#\#7 | 13418/20019 | [2:43:43<1:20:01, | $1.37 i t / s$ |


| loss=5.68, accuracy=4.72] |  |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: |
| Train Epoch | \#1: 67\%\| | \#\#\#\#\#\#7 | 13418/20019 | [2:43:44<1:20:01, | 1.37it/s |
| loss=5.68, accuracy=4.72] |  |  |  |  |  |
| Train Epoch | \#1: 67\%\| | \#\#\#\#\#\#7 | 13419/20019 | [2:43:44<1:20:03, | $1.37 \mathrm{it} / \mathrm{s}$ |
| loss=5.68, accuracy=4.72] |  |  |  |  |  |
| Train Epoch | \#1: 67\%\| | \#\#\#\#\#\#7 | 13419/20019 | [2:43:45<1:20:03, | 1.37it/s |
| loss=5.68, accuracy=4.72] |  |  |  |  |  |
| Train Epoch | \#1: 67\%\| | \#\#\#\#\#\#7 | 13420/20019 | [2:43:45<1:19:54, | 1.38it/s |
| loss=5.68, accuracy=4.72] |  |  |  |  |  |
| Train Epoch | \#1: 67\%\| | \#\#\#\#\#\#7 | 13420/20019 | [2:43:46<1:19:54, | 1.38it/s |
| loss=5.68, accuracy=4.72] |  |  |  |  |  |
| Train Epoch | \#1: 67\% | \#\#\#\#\#\#7 | 13421/20019 | [2:43:46<1:20:26, | 1.37it/s, |
| loss=5.68, accuracy=4.72] |  |  |  |  |  |
| Train Epoch | \#1: 67\%\| | \#\#\#\#\#\#7 | 13421/20019 | [2:43:46<1:20:26, | 1.37it/s |
| loss=5.68, accuracy=4.72] |  |  |  |  |  |
| Train Epoch | \#1: 67\% | \#\#\#\#\#\#7 | 13422/20019 | [2:43:46<1:20:21, | 1.37it/s |
| loss=5.68, accuracy=4.72] |  |  |  |  |  |
| Train Epoch | \#1: 67\%\| | \#\#\#\#\#\#7 | 13422/20019 | [2:43:47<1:20:21, | 1.37it/s, |
| loss=5.68, accuracy=4.72] |  |  |  |  |  |
| Train Epoch | \#1: 67\%\| | \#\#\#\#\#\#7 | 13423/20019 | [2:43:47<1:20:49, | 1.36it/s, |
| loss=5.68, accuracy=4.72] |  |  |  |  |  |
| Train Epoch | \#1: 67\%\| | \#\#\#\#\#\#7 | 13423/20019 | [2:43:48<1:20:49, | 1.36it/s, |
| loss=5.68, accuracy=4.72] |  |  |  |  |  |
| Train Epoch | \#1: 67\%\| | \#\#\#\#\#\#7 | 13424/20019 | [2:43:48<1:20:20, | 1.37it/s, |
| loss=5.68, accuracy=4.72] |  |  |  |  |  |
| Train Epoch | \#1: 67\%\| | \#\#\#\#\#\#7 | 13424/20019 | [2:43:49<1:20:20, | 1.37it/s, |
| loss=5.68, accuracy=4.72] |  |  |  |  |  |
| Train Epoch | \#1: 67\% | \#\#\#\#\#\#7 | 13425/20019 | [2:43:49<1:20:24, | 1.37it/s, |
| loss=5.68, accuracy=4.72] |  |  |  |  |  |
| Train Epoch | \#1: 67\%\| | \#\#\#\#\#\#7 | 13425/20019 | [2:43:49<1:20:24, | 1.37it/s, |
| loss=5.68, accuracy=4.72] |  |  |  |  |  |
| Train Epoch | \#1: 67\%\| | \#\#\#\#\#\#7 | 13426/20019 | [2:43:49<1:19:35, | 1. |
| loss=5.68, accuracy=4.72] |  |  |  |  |  |
| Train Epoch | \#1: 67\%\| | \#\#\#\#\#\#7 | 13426/20019 | [2:43:50<1:19:35, | $1.38 i$ |
| loss=5.68, accuracy=4.72] |  |  |  |  |  |
| Train Epoch | \#1: 67\%\| | \#\#\#\#\#\#7 | 13427/20019 | [2:43:50<1:18:57, | 1. |
| loss=5.68, accuracy=4.72] |  |  |  |  |  |
| Train Epoch | \#1: 67\%\| | \#\#\#\#\#\#7 | 13427/20019 | [2:43:51<1:18:57, | 1.39it/s, |
| loss=5.68, accuracy=4.72] |  |  |  |  |  |
| Train Epoch | \#1: 67\%\| | \#\#\#\#\#\#7 | 13428/20019 | [2:43:51<1:18:44, | 1.40it/s |
| loss=5.68, accuracy=4.72] |  |  |  |  |  |
| Train Epoch | \#1: 67\%\| | \#\#\#\#\#\#7 | 13428/20019 | [2:43:51<1:18:44, | 1.40it/s |
| loss=5.68, accuracy=4.72] |  |  |  |  |  |
| Train Epoch | \#1: 67\%\| | \#\#\#\#\#\#7 | 13429/20019 | 2:43:51<1:19:44, | 1.38it/s |
| loss=5.68, accuracy=4.72] |  |  |  |  |  |
| Train Epoch | \#1: 67\%\| | \#\#\#\#\#\#7 | 13429/20019 | 2:43:52<1:19:44, | 1.38it/s |
| loss=5.68, accuracy=4.72] |  |  |  |  |  |
| Train Epoch | \#1: 67\%\| | \#\#\#\#\#\#7 | 13430/20019 | [2:43:52<1:19:32, | 1.38it/s |
| loss=5.68, accuracy=4.72] |  |  |  |  |  |
| Train Epoch | \#1: 67\%\| | \#\#\#\#\#\#7 | 13430/20019 | [2:43:53<1:19:32, | 1.38it/s |
| loss=5.68, accuracy=4.72] |  |  |  |  |  |
| Train Epoch | \#1: 67\%\| | \#\#\#\#\#\#7 | 13431/20019 | [2:43:53<1:19:59, | 1.37it/s |
| loss=5.68, accuracy=4.72] |  |  |  |  |  |
| Train Epoch | \#1: 67\%\| | \#\#\#\#\#\#7 | 13431/20019 | [2:43:54<1:19:59, | 1.37it/s |
| loss=5.68, accuracy=4.72] |  |  |  |  |  |
| Train Epoch | \#1: 67\%\| | \#\#\#\#\#\#7 | 13432/20019 | 2:43:54<1:19:35, | 1.38it/s |
| loss=5.68, accuracy=4.72] |  |  |  |  |  |
| Train Epoch | \#1: 67\%\| | \#\#\#\#\#\#7 | 13432/20019 | [2:43:54<1:19:35, | 1.38it/s |
| loss=5.68, accuracy=4.72] |  |  |  |  |  |
| Train Epoch | \#1: 67\%\| | \#\#\#\#\#\#7 | 13433/20019 | [2:43:54<1:19:55, | $1.37 i t / s$ |
| loss=5.68, accuracy=4.72] |  |  |  |  |  |
| Train Epoch | \#1: 67\%\| | \#\#\#\#\#\#7 | 13433/20019 | [2:43:55<1:19:55, | $1.37 i t / s$ |


| loss=5.68, accuracy=4.73] |  |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: |
| Train Epoch | \#1: 67\%\| | \|\#\#\#\#\#\#7 | 13434/20019 | [2:43:55<1:20:29, | 1.36it/s |
| loss=5.68, accuracy=4.73] |  |  |  |  |  |
| Train Epoch | \#1: 67\%\| | \|\#\#\#\#\#\#7 | 13434/20019 | [2:43:56<1:20:29, | 1.36it/s |
| loss=5.68, accuracy=4.73] |  |  |  |  |  |
| Train Epoch | \#1: 67\%\| | \|\#\#\#\#\#\#7 | 13435/20019 | [2:43:56<1:20:56, | 1.36it/s |
| loss=5.68, accuracy=4.73] |  |  |  |  |  |
| Train Epoch | \#1: 67\%\| | \|\#\#\#\#\#\#7 | 13435/20019 | [2:43:56<1:20:56, | 1.36it/s |
| loss=5.68, accuracy=4.73] |  |  |  |  |  |
| Train Epoch | \#1: 67\%\| | \#\#\#\#\#\#7 | 13436/20019 | [2:43:56<1:20:03, | $1.37 i t / s$ |
| loss=5.68, accuracy=4.73] |  |  |  |  |  |
| Train Epoch | \#1: 67\%\| | \#\#\#\#\#\#7 | 13436/20019 | [2:43:57<1:20:03, | 37it/s |
| loss=5.68, accuracy=4.73] |  |  |  |  |  |
| Train Epoch | \#1: 67\%\| | \|\#\#\#\#\#\#7 | 13437/20019 | [2:43:57<1:19:58, | 37it/s |
| loss=5.68, accuracy=4.73] |  |  |  |  |  |
| Train Epoch | \#1: 67\%\| | \#\#\#\#\#\#7 | 13437/20019 | [2:43:58<1:19:58, | $1.37 i t / s$ |
| loss=5.68, accuracy=4.73] |  |  |  |  |  |
| Train Epoch | \#1: 67\%\| | \#\#\#\#\#\#7 | 13438/20019 | [2:43:58<1:19:56, | 1.37it/ |
| loss=5.68, accuracy=4.73] |  |  |  |  |  |
| Train Epoch | \#1: 67\% | \|\#\#\#\#\#\#7 | 13438/20019 | [2:43:59<1:19:56, | $1.37 i$ |
| loss=5.68, accuracy=4.73] |  |  |  |  |  |
| Train Epoch | \#1: 67\%\| | \|\#\#\#\#\#\#7 | 13439/20019 | [2:43:59<1:20:41, | 1 |
| loss=5.68, accuracy=4.73] |  |  |  |  |  |
| Train Epoch | \#1: 67\% | \|\#\#\#\#\#\#7 | 13439/20019 | [2:43:59<1:20:41, | $1.36 i$ |
| loss=5.68, accuracy=4.73] |  |  |  |  |  |
| Train Epoch | \#1: 67\%\| | \|\#\#\#\#\#\#7 | 13440/20019 | [2:43:59<1:20:31, | $1.36 i$ |
| loss=5.68, accuracy=4.73] |  |  |  |  |  |
| Train Epoch | \#1: 67\%\| | \|\#\#\#\#\#\#7 | 13440/20019 | [2:44:00<1:20:31, | 1 |
| loss=5.68, accuracy=4.73] |  |  |  |  |  |
| Train Epoch | \#1: 67\%\| | \|\#\#\#\#\#\#7 | 13441/20019 | [2:44:00<1:20:05, | 1 |
| loss=5.68, accuracy=4.73] |  |  |  |  |  |
| Train Epoch | \#1: 67\%\| | \|\#\#\#\#\#\#7 | 13441/20019 | [2:44:01<1:20:05, | 1 |
| loss=5.68, accuracy=4.73] |  |  |  |  |  |
| Train Epoch | \#1: 67\%\| | \|\#\#\#\#\#\#7 | 13442/20019 | [2:44:01<1:20:00, | 1 |
| loss=5.68, accuracy=4.73] |  |  |  |  |  |
| Train Epoch | \#1: 67\%\| | \|\#\#\#\#\#\#7 | 13442/20019 | [2:44:02<1:20:00, | 1.37it/ |
| loss=5.68, accuracy=4.73] |  |  |  |  |  |
| Train Epoch | \#1: 67\%\| | \#\#\#\#\#\#7 | 13443/20019 | [2:44:02<1:19:31, | 1.38it/s |
| loss=5.68, accuracy=4.73] |  |  |  |  |  |
| Train Epoch | \#1: 67\%\| | \|\#\#\#\#\#\#7 | 13443/20019 | [2:44:02<1:19:31, | 1.38it/s |
| loss=5.68, accuracy=4.73] |  |  |  |  |  |
| Train Epoch | \#1: 67\%\| | \|\#\#\#\#\#\#7 | 13444/20019 | [2:44:02<1:19:30, | 38it/s |
| loss=5.68, accuracy=4.73] |  |  |  |  |  |
| Train Epoch | \#1: 67\%\| | \|\#\#\#\#\#\#7 | 13444/20019 | [2:44:03<1:19:30, | 38it/s |
| loss=5.68, accuracy=4.73] |  |  |  |  |  |
| Train Epoch | \#1: 67\%\| | \|\#\#\#\#\#\#7 | 13445/20019 | [2:44:03<1:19:51, | 1.37it/s |
| loss=5.68, accuracy=4.73] |  |  |  |  |  |
| Train Epoch | \#1: 67\%\| | \|\#\#\#\#\#\#7 | 13445/20019 | 44:04<1:19:51, | 1.37it/s |
| loss=5.68, accuracy=4.73] |  |  |  |  |  |
| Train Epoch | \#1: 67\%\| | \|\#\#\#\#\#\#7 | 13446/20019 | [2:44:04<1:20:10, | 37 |
| loss=5.68, accuracy=4.73] |  |  |  |  |  |
| Train Epoch | \#1: 67\%\| | \|\#\#\#\#\#\#7 | 13446/20019 | [2:44:05<1:20:10, | 1.37it/s |
| loss=5.68, accuracy=4.73] |  |  |  |  |  |
| Train Epoch | \#1: 67\%\| | \|\#\#\#\#\#\#7 | 13447/20019 | 2:44:05<1: $19: 47$, | $1.37 \mathrm{it} / \mathrm{s}$ |
| loss=5.68, accuracy=4.73] |  |  |  |  |  |
| Train Epoch | \#1: 67\%\| | \|\#\#\#\#\#\#7 | 13447/20019 | 2:44:05<1: $19: 47$ | $1.37 i t / s$ |
| loss=5.68, accuracy=4.73] |  |  |  |  |  |
| Train Epoch | \#1: 67\%\| | \|\#\#\#\#\#\#7 | 13448/20019 | 2:44:05<1:19:43, | 1.37 it |
| loss=5.68, accuracy=4.73] |  |  |  |  |  |
| Train Epoch | \#1: 67\%\| | \|\#\#\#\#\#\#7 | 13448/20019 | 2:44:06<1:19:43, | $1.37 \mathrm{it} / \mathrm{s}$ |
| loss=5.68, accuracy=4.73] |  |  |  |  |  |
| Train Epoch | \#1: 67\%\| | \|\#\#\#\#\#\#7 | 13449/20019 | [2:44:06<1:19:46, | 1.37it/ |


| loss=5.68, accuracy=4.73] |  |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: |
| Train Epoch | \#1: 67\%\| | \|\#\#\#\#\#\#7 | 13449/20019 | [2:44:07<1: $19: 46$ | 1.37it/s |
| loss=5.68, accuracy=4.73] |  |  |  |  |  |
| Train Epoch | \#1: 67\%\| | \|\#\#\#\#\#\#7 | 13450/20019 | [2:44:07<1:20:06, | 1.37it/s |
| loss=5.68, accuracy=4.73] |  |  |  |  |  |
| Train Epoch | \#1: 67\%\| | \|\#\#\#\#\#\#7 | 13450/20019 | [2:44:07<1:20:06, | $1.37 i t / s$ |
| loss=5.68, accuracy=4.73] |  |  |  |  |  |
| Train Epoch | \#1: 67\%\| | \|\#\#\#\#\#\#7 | 13451/20019 | [2:44:07<1:19:50, | $1.37 i t / s$ |
| loss=5.68, accuracy=4.73] |  |  |  |  |  |
| Train Epoch | \#1: 67\%\| | \#\#\#\#\#\#7 | 13451/20019 | [2:44:08<1:19:50, | $1.37 i t / s$ |
| loss=5.68, accuracy=4.73] |  |  |  |  |  |
| Train Epoch | \#1: 67\%\| | \#\#\#\#\#\#7 | 13452/20019 | [2:44:08<1:20:01, | 37it/s |
| loss=5.68, accuracy=4.73] |  |  |  |  |  |
| Train Epoch | \#1: 67\%\| | \|\#\#\#\#\#\#7 | 13452/20019 | [2:44:09<1:20:01, | 37it/s |
| loss=5.68, accuracy=4.73] |  |  |  |  |  |
| Train Epoch | \#1: 67\%\| | \#\#\#\#\#\#7 | 13453/20019 | [2:44:09<1:19:08, | 1.38it/s |
| loss=5.68, accuracy=4.73] |  |  |  |  |  |
| Train Epoch | \#1: 67\%\| | \#\#\#\#\#\#7 | 13453/20019 | [2:44:10<1:19:08, | 1.38it/ |
| loss=5.68, accuracy=4.74] |  |  |  |  |  |
| Train Epoch | \#1: 67\% | \|\#\#\#\#\#\#7 | 13454/20019 | [2:44:10<1:19:03, | $1.38 i$ |
| loss=5.68, accuracy=4.74] |  |  |  |  |  |
| Train Epoch | \#1: 67\%\| | \|\#\#\#\#\#\#7 | 13454/20019 | [2:44:10<1:19:03, | $1.38 i$ |
| loss=5.68, accuracy=4.74] |  |  |  |  |  |
| Train Epoch | \#1: 67\%\| | \|\#\#\#\#\#\#7 | 13455/20019 | [2:44:10<1:19:09, | 1.38it/ |
| loss=5.68, accuracy=4.74] |  |  |  |  |  |
| Train Epoch | \#1: 67\%\| | \|\#\#\#\#\#\#7 | 13455/20019 | [2:44:11<1:19:09, | 1.38 |
| loss=5.68, accuracy=4.74] |  |  |  |  |  |
| Train Epoch | \#1: 67\%\| | \|\#\#\#\#\#\#7 | 13456/20019 | [2:44:11<1:19:21, | 1 |
| loss=5.68, accuracy=4.74] |  |  |  |  |  |
| Train Epoch | \#1: 67\%\| | \|\#\#\#\#\#\#7 | 13456/20019 | [2:44:12<1:19:21, | 1 |
| loss=5.68, accuracy=4.74] |  |  |  |  |  |
| Train Epoch | \#1: 67\%\| | \|\#\#\#\#\#\#7 | 13457/20019 | [2:44:12<1:19:13, | 1 |
| loss=5.68, accuracy=4.74] |  |  |  |  |  |
| Train Epoch | \#1: 67\%\| | \|\#\#\#\#\#\#7 | 13457/20019 | [2:44:13<1:19:13, | 1 |
| loss=5.68, accuracy=4.74] |  |  |  |  |  |
| Train Epoch | \#1: 67\%\| | \#\#\#\#\#\#7 | 13458/20019 | [2:44:13<1:19:25, | 1.38it/ |
| loss=5.68, accuracy=4.74] |  |  |  |  |  |
| Train Epoch | \#1: 67\%\| | \#\#\#\#\#\#7 | 13458/20019 | [2:44:13<1:19:25, | 1.38it/s |
| loss=5.68, accuracy=4.74] |  |  |  |  |  |
| Train Epoch | \#1: 67\%\| | \|\#\#\#\#\#\#7 | 13459/20019 | [2:44:13<1:19:23, | 1.38it/s |
| loss=5.68, accuracy=4.74] |  |  |  |  |  |
| Train Epoch | \#1: 67\%\| | \|\#\#\#\#\#\#7 | 13459/20019 | [2:44:14<1:19:23, | 38it/s |
| loss=5.68, accuracy=4.74] |  |  |  |  |  |
| Train Epoch | \#1: 67\%\| | \|\#\#\#\#\#\#7 | 13460/20019 | [2:44:14<1:19:23, | 38i |
| loss=5.68, accuracy=4.74] |  |  |  |  |  |
| Train Epoch | \#1: 67\%\| | \|\#\#\#\#\#\#7 | 13460/20019 | 2:44:15<1:19:23, | 38i |
| loss=5.68, accuracy=4.74] |  |  |  |  |  |
| Train Epoch | \#1: 67\%\| | \|\#\#\#\#\#\#7 | 13461/2001 | 44:15<1:20:21, | 1.36it/s |
| loss=5.68, accuracy=4.74] |  |  |  |  |  |
| Train Epoch | \#1: 67\%\| | \|\#\#\#\#\#\#7 | 13461/20019 | 2:44:15<1:20:21, | 36 |
| loss=5.68, accuracy=4.74] |  |  |  |  |  |
| Train Epoch | \#1: 67\%\| | \|\#\#\#\#\#\#7 | 13462/20019 | 2:44:15<1:20:04, | 36 |
| loss=5.68, accuracy=4.74] |  |  |  |  |  |
| Train Epoch | \#1: 67\%\| | \|\#\#\#\#\#\#7 | 13462/20019 | 2:44:16<1:20:04, | 36 |
| loss=5.68, accuracy=4.74] |  |  |  |  |  |
| Train Epoch | \#1: 67\%\| | \|\#\#\#\#\#\#7 | 13463/20019 | 2:44:16<1:20:27, | 36 |
| loss=5.68, accuracy=4.74] |  |  |  |  |  |
| Train Epoch | \#1: 67\%\| | \|\#\#\#\#\#\#7 | 13463/20019 | 2:44:17<1:20:27, | $1.36 i t$ |
| loss=5.68, accuracy=4.74] |  |  |  |  |  |
| Train Epoch | \#1: 67\%\| | \|\#\#\#\#\#\#7 | 13464/20019 | 2:44:17<1:19:51, | $1.37 \mathrm{it} / \mathrm{s}$ |
| loss=5.68, accuracy=4.74] |  |  |  |  |  |
| Train Epoch | \#1: 67\%\| | \|\#\#\#\#\#\#7 | 13464/20019 | [2:44:18<1:19:51, | 1.37it/ |


| loss=5.68, accuracy=4.74] |  |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: |
| Train Epoch | \#1: 67\%\| | \#\#\#\#\#\#7 | 13465/20019 | [2:44:18<1:19:52, | 1.37it/s |
| loss=5.68, accuracy=4.74] |  |  |  |  |  |
| Train Epoch | \#1: 67\%\| | \#\#\#\#\#\#7 | 13465/20019 | [2:44:18<1:19:52, | 1.37it/s |
| loss=5.68, accuracy=4.74] |  |  |  |  |  |
| Train Epoch | \#1: 67\% | \#\#\#\#\#\#7 | 13466/20019 | [2:44:18<1:19:43, | 1.37it/s |
| loss=5.68, accuracy=4.74] |  |  |  |  |  |
| Train Epoch | \#1: 67\%\| | \#\#\#\#\#\#7 | 13466/20019 | [2:44:19<1:19:43, | 1.37it/s |
| loss=5.68, accuracy=4.74] |  |  |  |  |  |
| Train Epoch | \#1: 67\%\| | \#\#\#\#\#\#7 | 13467/20019 | [2:44:19<1:19:31, | 1.37it/s |
| loss=5.68, accuracy=4.74] |  |  |  |  |  |
| Train Epoch | \#1: 67\%\| | \#\#\#\#\#\#7 | 13467/20019 | [2:44:20<1:19:31, | 1.37it/s, |
| loss=5.68, accuracy=4.74] |  |  |  |  |  |
| Train Epoch | \#1: 67\%\| | \#\#\#\#\#\#7 | 13468/20019 | [2:44:20<1:19:22, | 1.38it/s |
| loss=5.68, accuracy=4.74] |  |  |  |  |  |
| Train Epoch | \#1: 67\% | \#\#\#\#\#\#7 | 13468/20019 | [2:44:21<1:19:22, | 1.38it/s |
| loss=5.68, accuracy=4.74] |  |  |  |  |  |
| Train Epoch | \#1: 67\%\| | \#\#\#\#\#\#7 | 13469/20019 | [2:44:21<1:19:49, | 1.37it/s, |
| loss=5.68, accuracy=4.74] |  |  |  |  |  |
| Train Epoch | \#1: 67\%\| | \#\#\#\#\#\#7 | 13469/20019 | [2:44:21<1:19:49, | 1.37it/s, |
| loss=5.68, accuracy=4.74] |  |  |  |  |  |
| Train Epoch | \#1: 67\%\| | \#\#\#\#\#\#7 | 13470/20019 | [2:44:21<1:19:51, | 1.37it/s, |
| loss=5.68, accuracy=4.74] |  |  |  |  |  |
| Train Epoch | \#1: 67\%\| | \#\#\#\#\#\#7 | 13470/20019 | [2:44:22<1:19:51, | 1.37it/s, |
| loss=5.68, accuracy=4.74] |  |  |  |  |  |
| Train Epoch | \#1: 67\%\| | \#\#\#\#\#\#7 | 13471/20019 | [2:44:22<1:19:53, | 1.37it/s, |
| loss=5.68, accuracy=4.74] |  |  |  |  |  |
| Train Epoch | \#1: 67\%\| | \#\#\#\#\#\#7 | 13471/20019 | [2:44:23<1:19:53, | 1.37it/s, |
| loss=5.68, accuracy=4.74] |  |  |  |  |  |
| Train Epoch | \#1: 67\%\| | \#\#\#\#\#\#7 | 13472/20019 | [2:44:23<1:19:35, | 1.37it/s, |
| loss=5.68, accuracy=4.74] |  |  |  |  |  |
| Train Epoch | \#1: 67\%\| | \#\#\#\#\#\#7 | 13472/20019 | [2:44:23<1:19:35, | 1. |
| loss=5.68, accuracy=4.74] |  |  |  |  |  |
| Train Epoch | \#1: 67\%\| | \#\#\#\#\#\#7 | 13473/20019 | [2:44:23<1:19:41, | 1 |
| loss=5.68, accuracy=4.74] |  |  |  |  |  |
| Train Epoch | \#1: 67\%\| | \#\#\#\#\#\#7 | 13473/20019 | 2:44:24<1:19:41, | 1 |
| loss=5.68, accuracy=4.74] |  |  |  |  |  |
| Train Epoch | \#1: 67\%\| | \#\#\#\#\#\#7 | 13474/20019 | [2:44:24<1:19:58, | 1.36it/s, |
| loss=5.68, accuracy=4.74] |  |  |  |  |  |
| Train Epoch | \#1: 67\%\| | \#\#\#\#\#\#7 | 13474/20019 | [2:44:25<1:19:58, | 1.36it/s |
| loss=5.68, accuracy=4.74] |  |  |  |  |  |
| Train Epoch | \#1: 67\%\| | \#\#\#\#\#\#7 | 13475/20019 | [2:44:25<1:19:46, | 1.37it/s |
| loss=5.68, accuracy=4.74] |  |  |  |  |  |
| Train Epoch | \#1: 67\%\| | \#\#\#\#\#\#7 | 13475/20019 | [2:44:26<1:19:46, | $1.37 i t$ |
| loss=5.68, accuracy=4.74] |  |  |  |  |  |
| Train Epoch | \#1: 67\%\| | \#\#\#\#\#\#7 | 13476/20019 | 2:44:26<1:19:17, | 1.38it/s |
| loss=5.68, accuracy=4.74] |  |  |  |  |  |
| Train Epoch | \#1: 67\%\| | \#\#\#\#\#\#7 | 13476/20019 | 2:44:26<1:19:17, | 1.38it/s |
| loss=5.68, accuracy $=4.74$ ] |  |  |  |  |  |
| Train Epoch | \#1: 67\%\| | \#\#\#\#\#\#7 | 13477/20019 | [2:44:26<1:19:44, | 1.37it/s |
| loss=5.68, accuracy $=4.74$ ] |  |  |  |  |  |
| Train Epoch | \#1: 67\%\| | \#\#\#\#\#\#7 | 13477/20019 | [2:44:27<1:19:44, | 1.37it/s |
| loss=5.67, accuracy=4.74] |  |  |  |  |  |
| Train Epoch | \#1: 67\%\| | \#\#\#\#\#\#7 | 13478/20019 | [2:44:27<1:19:48, | 1.37it/s |
| loss=5.67, accuracy=4.74] |  |  |  |  |  |
| Train Epoch | \#1: 67\%\| | \#\#\#\#\#\#7 | 13478/20019 | [2:44:28<1:19:48, | 1.37it/s |
| loss=5.67, accuracy=4.74] |  |  |  |  |  |
| Train Epoch | \#1: 67\%\| | \#\#\#\#\#\#7 | 13479/20019 | [2:44:28<1:19:50, | 1.37it/s |
| loss=5.67, accuracy=4.74] |  |  |  |  |  |
| Train Epoch | \#1: 67\%\| | \#\#\#\#\#\#7 | 13479/20019 | [2:44:29<1:19:50, | 1.37it/s |
| loss=5.67, accuracy=4.74] |  |  |  |  |  |
| Train Epoch | \#1: 67\%\| | \#\#\#\#\#\#7 | 13480/20019 | [2:44:29<1:19:38, | $1.37 i t / s$ |


| loss=5.67, accuracy=4.74] |  |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: |
| Train Epoch | \#1: 67\%\| | \#\#\#\#\#\#7 | 13480/20019 | [2:44:29<1: $19: 38$, | 1.37it/s, |
| loss=5.67, accuracy=4.74] |  |  |  |  |  |
| Train Epoch | \#1: 67\%\| | \#\#\#\#\#\#7 | 13481/20019 | [2:44:29<1:19:31, | 1.37it/s |
| loss=5.67, accuracy=4.74] |  |  |  |  |  |
| Train Epoch | \#1: 67\%\| | \#\#\#\#\#\#7 | 13481/20019 | [2:44:30<1:19:31, | 1.37it/s |
| loss=5.67, accuracy=4.75] |  |  |  |  |  |
| Train Epoch | \#1: 67\%\| | \#\#\#\#\#\#7 | 13482/20019 | [2:44:30<1: $19: 14$, | 1.37it/s |
| loss=5.67, accuracy=4.75] |  |  |  |  |  |
| Train Epoch | \#1: 67\%\| | \#\#\#\#\#\#7 | 13482/20019 | [2:44:31<1:19:14, | 1.37it/s |
| loss=5.67, accuracy=4.75] |  |  |  |  |  |
| Train Epoch | \#1: 67\%\| | \#\#\#\#\#\#7 | 13483/20019 | [2:44:31<1:19:23, | 1.37it/s |
| loss=5.67, accuracy=4.75] |  |  |  |  |  |
| Train Epoch | \#1: 67\%\| | \#\#\#\#\#\#7 | 13483/20019 | [2:44:32<1:19:23, | 1.37it/s |
| loss=5.67, accuracy=4.75] |  |  |  |  |  |
| Train Epoch | \#1: 67\%\| | \#\#\#\#\#\#7 | 13484/20019 | [2:44:32<1: $19: 19$, | 1.37it/s |
| loss=5.67, accuracy=4.75] |  |  |  |  |  |
| Train Epoch | \#1: 67\%\| | \#\#\#\#\#\#7 | 13484/20019 | [ $2: 44: 32<1: 19: 19$, | 1.37it/s |
| loss=5.67, accuracy=4.75] |  |  |  |  |  |
| Train Epoch | \#1: 67\% | \#\#\#\#\#\#7 | 13485/20019 | [2:44:32<1: $19: 02$, | 1.38it/ |
| loss=5.67, accuracy $=4.75$ ] |  |  |  |  |  |
| Train Epoch | \#1: 67\% | \#\#\#\#\#\#7 | 13485/20019 | [2:44:33<1: $19: 02$, | 1.38it/s |
| loss=5.67, accuracy=4.75] |  |  |  |  |  |
| Train Epoch | \#1: 67\% | \#\#\#\#\#\#7 | 13486/20019 | [2:44:33<1:18:43, | 1.38it/s |
| loss=5.67, accuracy=4.75] |  |  |  |  |  |
| Train Epoch | \#1: 67\%\| | \#\#\#\#\#\#7 | 13486/20019 | [2:44:34<1: $18: 43$, | 1.38it/s, |
| loss=5.67, accuracy=4.75] |  |  |  |  |  |
| Train Epoch | \#1: 67\%\| | \#\#\#\#\#\#7 | 13487/20019 | [2:44:34<1:18:31, | 1.39it/s, |
| loss=5.67, accuracy=4.75] |  |  |  |  |  |
| Train Epoch | \#1: 67\%\| | \#\#\#\#\#\#7 | 13487/20019 | [2:44:34<1:18:31, | 1.39it/s, |
| loss=5.67, accuracy=4.75] |  |  |  |  |  |
| Train Epoch | \#1: 67\%\| | \#\#\#\#\#\#7 | 13488/20019 | [2:44:34<1:18:57, | 1.38it/s, |
| loss=5.67, accuracy=4.75] |  |  |  |  |  |
| Train Epoch | \#1: 67\%\| | \#\#\#\#\#\#7 | 13488/20019 | [2:44:35<1:18:57, | 1.38it/s |
| loss=5.67, accuracy=4.75] |  |  |  |  |  |
| Train Epoch | \#1: 67\%\| | \#\#\#\#\#\#7 | 13489/20019 | [2:44:35<1: $18: 42$, | 1.38it/s, |
| loss=5.67, accuracy=4.75] |  |  |  |  |  |
| Train Epoch | \#1: 67\%\| | \#\#\#\#\#\#7 | 13489/20019 | [2:44:36<1:18:42, | 1.38it/s, |
| loss=5.67, accuracy=4.75] |  |  |  |  |  |
| Train Epoch | \#1: 67\%\| | \#\#\#\#\#\#7 | 13490/20019 | [2:44:36<1:18:49, | 1.38it/s, |
| loss=5.67, accuracy=4.75] |  |  |  |  |  |
| Train Epoch | \#1: 67\%\| | \#\#\#\#\#\#7 | 13490/20019 | [2:44:37<1: $18: 49$, | 1.38it/s |
| loss=5.67, accuracy=4.75] |  |  |  |  |  |
| Train Epoch | \#1: 67\%\| | \#\#\#\#\#\#7 | 13491/20019 | 2:44:37<1:19:22, | 1.37it/s, |
| loss=5.67, accuracy=4.75] |  |  |  |  |  |
| Train Epoch | \#1: 67\%\| | \#\#\#\#\#\#7 | 13491/20019 | 2:44:37<1:19:22, | 37it/s |
| loss=5.67, accuracy=4.75] |  |  |  |  |  |
| Train Epoch | \#1: 67\%\| | \#\#\#\#\#\#7 | 13492/20019 | 2:44:37<1:18:56, | $1.38 i t / s$ |
| loss=5.67, accuracy=4.75] |  |  |  |  |  |
| Train Epoch | \#1: 67\%\| | \#\#\#\#\#\#7 | 13492/20019 | 2:44:38<1:18:56 | $1.38 i t / s$ |
| loss=5.67, accuracy=4.75] |  |  |  |  |  |
| Train Epoch | \#1: 67\%\| | \#\#\#\#\#\#7 | 13493/20019 | 2:44:38<1:18:58, | $1.38 i t / s$ |
| loss=5.67, accuracy $=4.75$ ] |  |  |  |  |  |
| Train Epoch | \#1: 67\%\| | \#\#\#\#\#\#7 | 13493/20019 | 2:44:39<1:18:58, | 1.38it/s |
| loss=5.67, accuracy=4.75] |  |  |  |  |  |
| Train Epoch | \#1: 67\%\| | \#\#\#\#\#\#7 | 13494/20019 | 2:44:39<1:18:57, | $1.38 i t / s$ |
| loss=5.67, accuracy=4.75] |  |  |  |  |  |
| Train Epoch | \#1: 67\%\| | \#\#\#\#\#\#7 | 13494/20019 | 2:44:39<1:18:57, | 1.38it/s |
| loss=5.67, accuracy=4.75] |  |  |  |  |  |
| Train Epoch | \#1: 67\%\| | \#\#\#\#\#\#7 | 13495/20019 | [2:44:39<1:19:34, | $1.37 i t / s$ |
| loss=5.67, accuracy=4.75] |  |  |  |  |  |
| Train Epoch | \#1: 67\%\| | \#\#\#\#\#\#7 | 13495/20019 | [ $2: 44: 40<1: 19: 34$, | $1.37 i t / s$ |


| loss=5.67, accuracy=4.75] |  |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: |
| Train Epoch | \#1: 67\%\|\# | \#\#\#\#\#\#7 | 13496/20019 | [2:44:40<1:19:28, | 1.37it/s |
| loss=5.67, accuracy=4.75] |  |  |  |  |  |
| Train Epoch | \#1: 67\%\|\# | \#\#\#\#\#\#7 | 13496/20019 | [2:44:41<1:19:28, | 1.37it/s |
| loss=5.67, accuracy=4.75] |  |  |  |  |  |
| Train Epoch | \#1: 67\%\| | \#\#\#\#\#\#7 | 13497/20019 | [2:44:41<1:19:49, | 1.36it/s |
| loss=5.67, accuracy=4.75] |  |  |  |  |  |
| Train Epoch | \#1: 67\%\| | \#\#\#\#\#\#7 | 13497/20019 | [2:44:42<1:19:49, | 1.36it/s |
| loss=5.67, accuracy=4.75] |  |  |  |  |  |
| Train Epoch | \#1: 67\%\| | \#\#\#\#\#\#7 | 13498/20019 | [2:44:42<1:19:25, | 1.37it/s |
| loss=5.67, accuracy=4.75] |  |  |  |  |  |
| Train Epoch | \#1: 67\% | \#\#\#\#\#\#7 | 13498/20019 | [2:44:42<1:19:25, | 1.37it/s, |
| loss=5.67, accuracy=4.75] |  |  |  |  |  |
| Train Epoch | \#1: 67\% | \#\#\#\#\#\#7 | 13499/20019 | [2:44:42<1:19:22, | 1.37it/s |
| loss=5.67, accuracy=4.75] |  |  |  |  |  |
| Train Epoch | \#1: 67\% | \#\#\#\#\#\#7 | 13499/20019 | [2:44:43<1:19:22, | 1.37it/s |
| loss=5.67, accuracy=4.75] |  |  |  |  |  |
| Train Epoch | \#1: 67\%\| | \#\#\#\#\#\#7 | 13500/20019 | [2:44:43<1:19:18, | 1.37it/s, |
| loss=5.67, accuracy=4.75] |  |  |  |  |  |
| Train Epoch | \#1: 67\%\|\# | \#\#\#\#\#\#7 | 13500/20019 | [2:44:44<1:19:18, | 1.37it/s, |
| loss=5.67, accuracy=4.75] |  |  |  |  |  |
| Train Epoch | \#1: 67\%\|\# | \#\#\#\#\#\#7 | 13501/20019 | [2:44:44<1:19:07, | 1.37it/s, |
| loss=5.67, accuracy=4.75] |  |  |  |  |  |
| Train Epoch | \#1: 67\%\|\# | \#\#\#\#\#\#7 | 13501/20019 | [2:44:45<1:19:07, | 1.37it/s, |
| loss=5.67, accuracy=4.75] |  |  |  |  |  |
| Train Epoch | \#1: 67\%\| | \#\#\#\#\#\#7 | 13502/20019 | [2:44:45<1:18:28, | 1.38it/s, |
| loss=5.67, accuracy=4.75] |  |  |  |  |  |
| Train Epoch | \#1: 67\%\| | \#\#\#\#\#\#7 | 13502/20019 | [2:44:45<1:18:28, | 1.38it/s, |
| loss=5.67, accuracy=4.75] |  |  |  |  |  |
| Train Epoch | \#1: 67\%\|\# | \#\#\#\#\#\#7 | 13503/20019 | [2:44:45<1:19:29, | 1.37it/s, |
| loss=5.67, accuracy=4.75] |  |  |  |  |  |
| Train Epoch | \#1: 67\%\| | \#\#\#\#\#\#7 | 13503/20019 | [2:44:46<1:19:29, | 1. |
| loss=5.67, accuracy=4.75] |  |  |  |  |  |
| Train Epoch | \#1: 67\%\| | \#\#\#\#\#\#7 | 13504/20019 | [2:44:46<1:20:01, | 1 |
| loss=5.67, accuracy=4.75] |  |  |  |  |  |
| Train Epoch | \#1: 67\%\| | \#\#\#\#\#\#7 | 13504/20019 | [2:44:47<1:20:01, | 1.36it/s, |
| loss=5.67, accuracy=4.75] |  |  |  |  |  |
| Train Epoch | \#1: 67\%\| | \#\#\#\#\#\#7 | 13505/20019 | [2:44:47<1:19:30, | 1.37it/s, |
| loss=5.67, accuracy=4.75] |  |  |  |  |  |
| Train Epoch | \#1: 67\%\| | \#\#\#\#\#\#7 | 13505/20019 | [2:44:48<1:19:30, | 1.37it/s |
| loss=5.67, accuracy=4.75] |  |  |  |  |  |
| Train Epoch | \#1: 67\%\| | \#\#\#\#\#\#7 | 13506/20019 | [2:44:48<1:19:14, | 1.37it/s |
| loss=5.67, accuracy=4.75] |  |  |  |  |  |
| Train Epoch | \#1: 67\%\| | \#\#\#\#\#\#7 | 13506/20019 | [2:44:48<1:19:14, | $1.37 i t$ |
| loss=5.67, accuracy $=4.75$ ] |  |  |  |  |  |
| Train Epoch | \#1: 67\%\| | \#\#\#\#\#\#7 | 13507/20019 | [2:44:48<1:19:03, | 1.37it/s |
| loss=5.67, accuracy $=4.75$ ] |  |  |  |  |  |
| Train Epoch | \#1: 67\%\| | \#\#\#\#\#\#7 | 13507/20019 | [2:44:49<1:19:03, | 1.37it/s |
| loss=5.67, accuracy $=4.75$ ] |  |  |  |  |  |
| Train Epoch | \#1: 67\%\| | \#\#\#\#\#\#7 | 13508/20019 | [2:44:49<1: $19: 28$, | 1.37it/s |
| loss=5.67, accuracy $=4.75$ ] |  |  |  |  |  |
| Train Epoch | \#1: 67\%\| | \#\#\#\#\#\#7 | 13508/20019 | [2:44:50<1:19:28, | 1.37it/s |
| loss=5.67, accuracy=4.75] |  |  |  |  |  |
| Train Epoch | \#1: 67\%\| | \#\#\#\#\#\#7 | 13509/20019 | [2:44:50<1:18:43, | 1.38it/s |
| loss=5.67, accuracy=4.75] |  |  |  |  |  |
| Train Epoch | \#1: 67\%\| | \#\#\#\#\#\#7 | 13509/20019 | [2:44:50<1:18:43, | 1.38it/s |
| loss=5.67, accuracy=4.75] |  |  |  |  |  |
| Train Epoch | \#1: 67\%\| | \#\#\#\#\#\#7 | 13510/20019 | [2:44:50<1:18:49, | 1.38it/s |
| loss=5.67, accuracy=4.75] |  |  |  |  |  |
| Train Epoch | \#1: 67\%\| | \#\#\#\#\#\#7 | 13510/20019 | [2:44:51<1:18:49, | $1.38 i t / s$ |
| loss=5.67, accuracy=4.75] |  |  |  |  |  |
| Train Epoch | \#1: 67\%\| | \#\#\#\#\#\#7 | 13511/20019 | [2:44:51<1:18:35, | $1.38 i t / s$ |


| loss=5.67, accuracy=4.75] |  |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: |
| Train Epoch | \#1: 67\%\| | \#\#\#\#\#\#7 | 13511/20019 | [2:44:52<1:18:35, | 1.38it/s, |
| loss=5.67, accuracy=4.75] |  |  |  |  |  |
| Train Epoch | \#1: 67\%\| | \#\#\#\#\#\#7 | 13512/20019 | [2:44:52<1:19:02, | 1.37it/s, |
| loss=5.67, accuracy=4.75] |  |  |  |  |  |
| Train Epoch | \#1: 67\%\| | \#\#\#\#\#\#7 | 13512/20019 | [2:44:53<1:19:02, | 1.37it/s, |
| loss=5.67, accuracy=4.76] |  |  |  |  |  |
| Train Epoch | \#1: 68\%\| | \#\#\#\#\#\#7 | 13513/20019 | [2:44:53<1:19:42, | 1.36it/s, |
| loss=5.67, accuracy=4.76] |  |  |  |  |  |
| Train Epoch | \#1: 68\%\| | \#\#\#\#\#\#7 | 13513/20019 | [2:44:53<1:19:42, | 1.36it/s, |
| loss=5.67, accuracy=4.76] |  |  |  |  |  |
| Train Epoch | \#1: 68\%\| | \#\#\#\#\#\#7 | 13514/20019 | [2:44:53<1:20:09, | 1.35it/s, |
| loss=5.67, accuracy=4.76] |  |  |  |  |  |
| Train Epoch | \#1: 68\%\| | \#\#\#\#\#\#7 | 13514/20019 | [2:44:54<1:20:09, | 1.35it/s, |
| loss=5.67, accuracy=4.76] |  |  |  |  |  |
| Train Epoch | \#1: 68\%\| | \#\#\#\#\#\#7 | 13515/20019 | [2:44:54<1:19:42, | 1.36it/s, |
| loss=5.67, accuracy=4.76] |  |  |  |  |  |
| Train Epoch | \#1: 68\%\| | \#\#\#\#\#\#7 | 13515/20019 | [2:44:55<1:19:42, | 1.36it/s, |
| loss=5.67, accuracy=4.76] |  |  |  |  |  |
| Train Epoch | \#1: 68\% | \#\#\#\#\#\#7 | 13516/20019 | [2:44:55<1:19:51, | 1.36it/s, |
| loss=5.67, accuracy=4.76] |  |  |  |  |  |
| Train Epoch | \#1: 68\% | \#\#\#\#\#\#7 | 13516/20019 | [2:44:56<1:19:51, | 1.36it/s, |
| loss=5.67, accuracy=4.76] |  |  |  |  |  |
| Train Epoch | \#1: 68\% | \#\#\#\#\#\#7 | 13517/20019 | [2:44:56<1:19:43, | 1.36it/s, |
| loss=5.67, accuracy=4.76] |  |  |  |  |  |
| Train Epoch | \#1: 68\%\| | \#\#\#\#\#\#7 | 13517/20019 | [2:44:56<1:19:43, | 1.36it/s, |
| loss=5.67, accuracy=4.76] |  |  |  |  |  |
| Train Epoch | \#1: 68\% | \#\#\#\#\#\#7 | 13518/20019 | [2:44:56<1:19:32, | 1.36it/s, |
| loss=5.67, accuracy=4.76] |  |  |  |  |  |
| Train Epoch | \#1: 68\% | \#\#\#\#\#\#7 | 13518/20019 | [2:44:57<1:19:32, | 1.36it/s, |
| loss=5.67, accuracy=4.76] |  |  |  |  |  |
| Train Epoch | \#1: 68\% | \#\#\#\#\#\#7 | 13519/20019 | [2:44:57<1:19:21, | 1.37it/s, |
| loss=5.67, accuracy=4.76] |  |  |  |  |  |
| Train Epoch | \#1: 68\%\| | \#\#\#\#\#\#7 | 13519/20019 | [2:44:58<1:19:21, | 1.37it/s, |
| loss=5.67, accuracy=4.76] |  |  |  |  |  |
| Train Epoch | \#1: 68\%\| | \#\#\#\#\#\#7 | 13520/20019 | [2:44:58<1:20:03, | 1.35it/s, |
| loss=5.67, accuracy=4.76] |  |  |  |  |  |
| Train Epoch | \#1: 68\%\| | \#\#\#\#\#\#7 | 13520/20019 | [2:44:59<1:20:03, | 1.35it/s, |
| loss=5.67, accuracy=4.76] |  |  |  |  |  |
| Train Epoch | \#1: 68\%\| | \#\#\#\#\#\#7 | 13521/20019 | [2:44:59<1:20:26, | 1.35it/s, |
| loss=5.67, accuracy=4.76] |  |  |  |  |  |
| Train Epoch | \#1: 68\%\| | \#\#\#\#\#\#7 | 13521/20019 | [2:44:59<1:20:26, | 1.35it/s, |
| loss=5.67, accuracy=4.76] |  |  |  |  |  |
| Train Epoch | \#1: 68\%\| | \#\#\#\#\#\#7 | 13522/20019 | [2:44:59<1:19:52, | 1.36it/ |
| loss=5.67, accuracy=4.76] |  |  |  |  |  |
| Train Epoch | \#1: 68\%\| | \#\#\#\#\#\#7 | 13522/20019 | [2:45:00<1:19:52, | 1.36it/s, |
| loss=5.67, accuracy=4.76] |  |  |  |  |  |
| Train Epoch | \#1: 68\%\| | \#\#\#\#\#\#7 | 13523/20019 | 2:45:00<1:20:08, | 1.35it/s, |
| loss=5.67, accuracy=4.76] |  |  |  |  |  |
| Train Epoch | \#1: 68\%\| | \#\#\#\#\#\#7 | 13523/20019 | 2:45:01<1:20:08, | 1.35it/ |
| loss=5.67, accuracy=4.76] |  |  |  |  |  |
| Train Epoch | \#1: 68\%\| | \#\#\#\#\#\#7 | 13524/20019 | 2:45:01<1:19:44 | 1.36it/ |
| loss=5.67, accuracy=4.76] |  |  |  |  |  |
| Train Epoch | \#1: 68\%\| | \#\#\#\#\#\#7 | 13524/20019 | 2:45:01<1: $19: 44$, | 1.36it/ |
| loss=5.67, accuracy=4.76] |  |  |  |  |  |
| Train Epoch | \#1: 68\%\| | \#\#\#\#\#\#7 | 13525/20019 | 2:45:01<1: $19: 33$, | 1.36it/ |
| loss=5.67, accuracy=4.76] |  |  |  |  |  |
| Train Epoch | \#1: 68\%\| | \#\#\#\#\#\#7 | 13525/20019 | [2:45:02<1:19:33, | 1.36it/s, |
| loss=5.67, accuracy=4.76] |  |  |  |  |  |
| Train Epoch | \#1: 68\%\| | \#\#\#\#\#\#7 | 13526/20019 | [2:45:02<1:19:06, | 1.37it/s, |
| loss=5.67, accuracy=4.76] |  |  |  |  |  |
| Train Epoch | \#1: 68\%\| | \#\#\#\#\#\#7 | 13526/20019 | [2:45:03<1:19:06, | 1.37it/s, |


| loss=5.67, accuracy=4.76] |  |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: |
| Train Epoch | \#1: 68\%\| | \#\#\#\#\#\#7 | 13527/20019 | [2:45:03<1:18:46, | 1.37it/s, |
| loss=5.67, accuracy=4.76] |  |  |  |  |  |
| Train Epoch | \#1: 68\%\| | \#\#\#\#\#\#7 | 13527/20019 | [2:45:04<1:18:46, | 1.37it/s, |
| loss=5.67, accuracy=4.76] |  |  |  |  |  |
| Train Epoch | \#1: 68\%\| | \#\#\#\#\#\#7 | 13528/20019 | [2:45:04<1:19:05, | 1.37it/s, |
| loss=5.67, accuracy=4.76] |  |  |  |  |  |
| Train Epoch | \#1: 68\%\| | \#\#\#\#\#\#7 | 13528/20019 | [2:45:04<1:19:05, | 1.37it/s, |
| loss=5.67, accuracy=4.76] |  |  |  |  |  |
| Train Epoch | \#1: 68\%\| | \#\#\#\#\#\#7 | 13529/20019 | [2:45:04<1:18:48, | 1.37it/s, |
| loss=5.67, accuracy=4.76] |  |  |  |  |  |
| Train Epoch | \#1: 68\%\| | \#\#\#\#\#\#7 | 13529/20019 | [2:45:05<1:18:48, | 1.37it/s, |
| loss=5.67, accuracy=4.76] |  |  |  |  |  |
| Train Epoch | \#1: 68\%\| | \#\#\#\#\#\#7 | 13530/20019 | [2:45:05<1:18:37, | 1.38it/s, |
| loss=5.67, accuracy=4.76] |  |  |  |  |  |
| Train Epoch | \#1: 68\%\| | \#\#\#\#\#\#7 | 13530/20019 | [2:45:06<1:18:37, | 1.38it/s, |
| loss=5.67, accuracy=4.76] |  |  |  |  |  |
| Train Epoch | \#1: 68\%\| | \#\#\#\#\#\#7 | 13531/20019 | [ $2: 45: 06<1: 18: 45$, | 1.37it/s, |
| loss=5.67, accuracy=4.76] |  |  |  |  |  |
| Train Epoch | \#1: 68\% | \#\#\#\#\#\#7 | 13531/20019 | [2:45:07<1:18:45, | 1.37it/s, |
| loss=5.67, accuracy=4.76] |  |  |  |  |  |
| Train Epoch | \#1: 68\% | \#\#\#\#\#\#7 | 13532/20019 | [2:45:07<1:18:26, | 1.38it/s, |
| loss=5.67, accuracy=4.76] |  |  |  |  |  |
| Train Epoch | \#1: 68\%\| | \#\#\#\#\#\#7 | 13532/20019 | [2:45:07<1:18:26, | 1.38it/s, |
| loss=5.67, accuracy=4.76] |  |  |  |  |  |
| Train Epoch | \#1: 68\%\| | \#\#\#\#\#\#7 | 13533/20019 | [2:45:07<1:18:25, | 1.38it/s, |
| loss=5.67, accuracy=4.76] |  |  |  |  |  |
| Train Epoch | \#1: 68\%\| | \#\#\#\#\#\#7 | 13533/20019 | [2:45:08<1:18:25, | 1.38it/s, |
| loss=5.67, accuracy=4.76] |  |  |  |  |  |
| Train Epoch | \#1: 68\%\| | \#\#\#\#\#\#7 | 13534/20019 | [2:45:08<1:19:13, | 1.36it/s, |
| loss=5.67, accuracy=4.76] |  |  |  |  |  |
| Train Epoch | \#1: 68\%\| | \#\#\#\#\#\#7 | 13534/20019 | [2:45:09<1:19:13, | 1.36it/s, |
| loss=5.67, accuracy=4.77] |  |  |  |  |  |
| Train Epoch | \#1: 68\%\| | \#\#\#\#\#\#7 | 13535/20019 | [2:45:09<1:19:09, | 1.37it/s, |
| loss=5.67, accuracy=4.77] |  |  |  |  |  |
| Train Epoch | \#1: 68\%\| | \#\#\#\#\#\#7 | 13535/20019 | [2:45:10<1:19:09, | 1.37it/s, |
| loss=5.67, accuracy=4.77] |  |  |  |  |  |
| Train Epoch | \#1: 68\%\| | \#\#\#\#\#\#7 | 13536/20019 | [2:45:10<1:19:34, | 1.36it/s, |
| loss=5.67, accuracy=4.77] |  |  |  |  |  |
| Train Epoch | \#1: 68\%\| | \#\#\#\#\#\#7 | 13536/20019 | [2:45:10<1:19:34, | 1.36it/s, |
| loss=5.67, accuracy=4.77] |  |  |  |  |  |
| Train Epoch | \#1: 68\%\| | \#\#\#\#\#\#7 | 13537/20019 | [2:45:10<1:19:39, | 1.36it/s, |
| loss=5.67, accuracy=4.77] |  |  |  |  |  |
| Train Epoch | \#1: 68\%\| | \#\#\#\#\#\#7 | 13537/20019 | [2:45:11<1:19:39, | 1.36it/ |
| loss=5.67, accuracy=4.77] |  |  |  |  |  |
| Train Epoch | \#1: 68\%\| | \#\#\#\#\#\#7 | 13538/20019 | [2:45:11<1:19:07, | 1.37it/s, |
| loss=5.67, accuracy=4.77] |  |  |  |  |  |
| Train Epoch | \#1: 68\%\| | \#\#\#\#\#\#7 | 13538/20019 | [2:45:12<1:19:07, | 1.37it/s, |
| loss=5.67, accuracy=4.77] |  |  |  |  |  |
| Train Epoch | \#1: 68\%\| | \#\#\#\#\#\#7 | 13539/20019 | 2:45:12<1:18:45 | 1.37it/ |
| loss=5.67, accuracy=4.77] |  |  |  |  |  |
| Train Epoch | \#1: 68\%\| | \#\#\#\#\#\#7 | 13539/20019 | 2:45:12<1:18:45 | 1.37it/ |
| loss=5.67, accuracy=4.77] |  |  |  |  |  |
| Train Epoch | \#1: 68\%\| | \#\#\#\#\#\#7 | 13540/20019 | 2:45:12<1: $18: 30$, | 1.38it/ |
| loss=5.67, accuracy=4.77] |  |  |  |  |  |
| Train Epoch | \#1: 68\%\| | \#\#\#\#\#\#7 | 13540/20019 | 2:45:13<1:18:30, | 1.38it/ |
| loss=5.67, accuracy=4.77] |  |  |  |  |  |
| Train Epoch | \#1: 68\%\| | \#\#\#\#\#\#7 | 13541/20019 | [2:45:13<1:18:23, | 1.38it/s, |
| loss=5.67, accuracy=4.77] |  |  |  |  |  |
| Train Epoch | \#1: 68\%\| | \#\#\#\#\#\#7 | 13541/20019 | [2:45:14<1:18:23, | 1.38it/s, |
| loss=5.67, accuracy=4.77] |  |  |  |  |  |
| Train Epoch | \#1: 68\%\| | \#\#\#\#\#\#7 | 13542/20019 | [2:45:14<1:18:51, | 1.37it/s, |

loss=5.67, accuracy=4.77]

| in Epoch | 681 | \#\#\#\#\#\#7 | 13542/20019 | [2:45:15<1:18:51, | s, |
| :---: | :---: | :---: | :---: | :---: | :---: |
| loss=5.67, accuracy=4.77] |  |  |  |  |  |
| Train Epoch | \#1: 68\%\| | \|\#\#\#\#\#\#7 | 13543/20019 | [2:45:15<1:19:15, | 1.36it/s, |
| loss=5.67, accuracy=4.77] |  |  |  |  |  |
| Train Epoch | \#1: 68\%\| | \|\#\#\#\#\#\#7 | 13543/20019 | [2:45:15<1:19:15, | 1.36it/s, |
| loss=5.67, accuracy=4.77] |  |  |  |  |  |
| Train Epoch | \#1: 68\%\| | \|\#\#\#\#\#\#7 | 13544/20019 | [2:45:15<1:19:15, | $1.36 i t / s$ |
| loss=5.67, accuracy=4.77] |  |  |  |  |  |
| Train Epoch | \#1: 68\%\| | \|\#\#\#\#\#\#7 | 13544/20019 | [2:45:16<1:19:15, | 1.36it/s |
| loss=5.67, accuracy=4.77] |  |  |  |  |  |
| Train Epoch | \#1: 68\% \| | \|\#\#\#\#\#\#7 | 13545/20019 | [2:45:16<1:18:40, | $1.37 i t / s$ |
| loss=5.67, a | cy=4.77] |  |  |  |  |

Train Epoch \#1: 68\%|\#\#\#\#\#\#7 | 13545/20019 [2:45:17<1:18:40, 1.37it/s,
loss=5.67, accuracy=4.77]
Train Epoch \#1: 68\%|\#\#\#\#\#\#
loss=5.67, accuracy=4.77]
Train Epoch \#1: 68\%|\#\#\#\#\#\#7
loss=5.67, accuracy=4.77]
Train Epoch \#1: 68\%|\#\#\#\#\#\#7 | 13547/20019 [2:45:18<1:19:11, 1.36it/s,
loss=5.67, accuracy=4.77]
Train Epoch \#1: 68\%|\#\#\#\#\#\#7 | 13547/20019 [2:45:18<1:19:11, 1.36it/s,
loss=5.67, accuracy=4.77]
Train Epoch \#1: 68\%|\#\#\#\#\#\#7
loss=5.67, accuracy=4.77]
Train Epoch \#1: 68\%|\#\#\#\#\#\#7 | 13548/20019 [2:45:19<1:19:17, 1.36it/s,
loss=5.67, accuracy=4.77]
Train Epoch \#1: 68\%|\#\#\#\#\#\#7
loss=5.67, accuracy=4.77]
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loss=5.67, accuracy=4.77]
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loss=5.67, accuracy=4.77]
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loss=5.67, accuracy=4.77]
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loss=5.67, accuracy=4.77]
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loss=5.67, accuracy=4.77]
Train Epoch \#1: 68\%|\#\#\#\#\#\#7
loss=5.67, accuracy=4.78]
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loss=5.67, accuracy=4.78]
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loss=5.67, accuracy=4.78]
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loss=5.67, accuracy=4.78]
Train Epoch \#1: 68\%|\#\#\#\#\#\#7
loss=5.67, accuracy=4.78]
Train Epoch \#1: 68\%|\#\#\#\#\#\#7
loss=5.67, accuracy=4.78]
Train Epoch \#1: 68\%|\#\#\#\#\#\#7

 | 13548/20019 [2:45:18<1:19:17, 1.36it/s, | 13549/20019 [2:45:19<1:19:19, 1.36it/s, | 13549/20019 [2:45:20<1:19:19, 1.36it/s, | 13550/20019 [2:45:20<1:19:12, 1.36it/s, | 13550/20019 [2:45:20<1:19:12, 1.36it/s, | 13551/20019 [2:45:20<1:19:03, 1.36it/s, | 13551/20019 [2:45:21<1:19:03, 1.36it/s, | 13552/20019 [2:45:21<1:18:05, 1.38it/s, | 13552/20019 [2:45:22<1:18:05, 1.38it/s, | 13553/20019 [2:45:22<1:18:49, 1.37it/s, | 13553/20019 [2:45:23<1:18:49, 1.37it/s, | 13554/20019 [2:45:23<1:18:57, 1.36it/s, | 13554/20019 [2:45:23<1:18:57, 1.36it/s, | 13555/20019 [2:45:23<1:18:36, 1.37it/s, | 13555/20019 [2:45:24<1:18:36, 1.37it/s, | 13556/20019 [2:45:24<1:18:13, 1.38it/s, | 13556/20019 [2:45:25<1:18:13, 1.38it/s, | 13557/20019 [2:45:25<1:18:11, 1.38it/s, | 13557/20019 [2:45:26<1:18:11, 1.38it/s,



| loss $=5.67$, accuracy $=4.79$ ] |  |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: |
| Train Epoch | \#1: 68\%\| | \#\#\#\#\#\#7 | 13589/20019 | [2:45:48<1:18:05, | 1.37it/s |
| loss=5.67, accuracy=4.79] |  |  |  |  |  |
| Train Epoch | \#1: 68\%\| | \#\#\#\#\#\#7 | 13589/20019 | [2:45:49<1:18:05, | 1.37it/s |
| loss=5.67, accuracy=4.79] |  |  |  |  |  |
| Train Epoch | \#1: 68\%\| | \#\#\#\#\#\#7 | 13590/20019 | [2:45:49<1:18:01, | $1.37 i t / s$ |
| loss=5.67, accuracy=4.79] |  |  |  |  |  |
| Train Epoch | \#1: 68\%\| | \#\#\#\#\#\#7 | 13590/20019 | [2:45:50<1:18:01, | $1.37 i t / s$ |
| loss=5.67, accuracy=4.79] |  |  |  |  |  |
| Train Epoch | \#1: 68\%\| | \#\#\#\#\#\#7 | 13591/20019 | [2:45:50<1:18:20, | $1.37 i t / s$ |
| loss=5.67, accuracy=4.79] |  |  |  |  |  |
| Train Epoch | \#1: 68\%\| | \#\#\#\#\#\#7 | 13591/20019 | [2:45:50<1:18:20, | 37it/s |
| loss=5.67, accuracy=4.79] |  |  |  |  |  |
| Train Epoch | \#1: 68\%\| | \#\#\#\#\#\#7 | 13592/20019 | [2:45:50<1:18:18, | 37it/s |
| loss=5.67, accuracy=4.79] |  |  |  |  |  |
| Train Epoch | \#1: 68\%\| | \#\#\#\#\#\#7 | 13592/20019 | [2:45:51<1:18:18, | 1.37it/s |
| loss=5.67, accuracy=4.79] |  |  |  |  |  |
| Train Epoch | \#1: 68\%\| | \#\#\#\#\#\#7 | 13593/20019 | [2:45:51<1:18:14, | 1.37it/ |
| loss=5.67, accuracy=4.79] |  |  |  |  |  |
| Train Epoch | \#1: 68\% | \#\#\#\#\#\#7 | 13593/20019 | [2:45:52<1:18:14, | 1.37it/ |
| loss=5.67, accuracy=4.79] |  |  |  |  |  |
| Train Epoch | \#1: 68\% | \#\#\#\#\#\#7 | 13594/20019 | [2:45:52<1:17:56, | $1.37 i$ |
| loss=5.67, accuracy=4.79] |  |  |  |  |  |
| Train Epoch | \#1: 68\%\| | \#\#\#\#\#\#7 | 13594/20019 | [2:45:53<1:17:56, | $1.37 i$ |
| loss=5.67, accuracy=4.79] |  |  |  |  |  |
| Train Epoch | \#1: 68\%\| | \#\#\#\#\#\#7 | 13595/20019 | [2:45:53<1:18:11, | 1 |
| loss=5.67, accuracy=4.79] |  |  |  |  |  |
| Train Epoch | \#1: 68\%\| | \#\#\#\#\#\#7 | 13595/20019 | [2:45:53<1:18:11, | 1 |
| loss=5.67, accuracy=4.79] |  |  |  |  |  |
| Train Epoch | \#1: 68\%\| | \#\#\#\#\#\#7 | 13596/20019 | [2:45:53<1:18:31, | 1 |
| loss=5.67, accuracy=4.79] |  |  |  |  |  |
| Train Epoch | \#1: 68\%\| | \#\#\#\#\#\#7 | 13596/20019 | [2:45:54<1:18:31, | 1 |
| loss=5.67, accuracy=4.79] |  |  |  |  |  |
| Train Epoch | \#1: 68\%\| | \#\#\#\#\#\#7 | 13597/20019 | [2:45:54<1:18:09, | 1 |
| loss=5.67, accuracy=4.79] |  |  |  |  |  |
| Train Epoch | \#1: 68\%\| | \#\#\#\#\#\#7 | 13597/20019 | [2:45:55<1:18:09, | 1.37it/ |
| loss=5.67, accuracy=4.79] |  |  |  |  |  |
| Train Epoch | \#1: 68\%\| | \#\#\#\#\#\#7 | 13598/20019 | [2:45:55<1:18:14, | 1.37it/s |
| loss=5.67, accuracy=4.79] |  |  |  |  |  |
| Train Epoch | \#1: 68\%\| | \#\#\#\#\#\#7 | 13598/20019 | [2:45:55<1:18:14, | 1.37it/s |
| loss=5.67, accuracy=4.79] |  |  |  |  |  |
| Train Epoch | \#1: 68\%\| | \#\#\#\#\#\#7 | 13599/20019 | [2:45:55<1:18:19, | /s |
| loss=5.67, accuracy=4.79] |  |  |  |  |  |
| Train Epoch | \#1: 68\%\| | \#\#\#\#\#\#7 | 13599/20019 | [2:45:56<1:18:19, | /s |
| loss=5.67, accuracy=4.79] |  |  |  |  |  |
| Train Epoch | \#1: 68\%\| | \#\#\#\#\#\#7 | 13600/20019 | 45:56<1:18:22, | 1.37it/s |
| loss=5.67, accuracy=4.79] |  |  |  |  |  |
| Train Epoch | \#1: 68\%\| | \#\#\#\#\#\#7 | 13600/20019 | 2:45:57<1:18:22, | $1.37 i t / s$ |
| loss=5.67, accuracy=4.8] |  |  |  |  |  |
| Train Epoch | \#1: 68\%\| | \#\#\#\#\#\#7 | 13601/20019 | [2:45:57<1:18:19, | 37 |
| loss=5.67, accuracy=4.8] |  |  |  |  |  |
| Train Epoch | \#1: 68\%\| | \#\#\#\#\#\#7 | 13601/20019 | [2:45:58<1:18:19, | 1.37it/s |
| loss=5.67, accuracy=4.8] |  |  |  |  |  |
| Train Epoch | \#1: 68\%\| | \#\#\#\#\#\#7 | 13602/20019 | 2:45:58<1:18:15, | 1.37it/s |
| loss=5.67, accuracy=4.8] |  |  |  |  |  |
| Train Epoch | \#1: 68\%\| | \#\#\#\#\#\#7 | 13602/20019 | 2:45:58<1:18:15, | 37 |
| loss=5.67, accuracy=4.8] |  |  |  |  |  |
| Train Epoch | \#1: 68\%\| | \#\#\#\#\#\#7 | 13603/20019 | [2:45:58<1:18:10, | 1.37 it |
| loss=5.67, accuracy=4.8] |  |  |  |  |  |
| Train Epoch | \#1: 68\%\| | \#\#\#\#\#\#7 | 13603/20019 | [2:45:59<1:18:10, | $1.37 \mathrm{it} / \mathrm{s}$ |
| loss=5.67, accuracy=4.8] |  |  |  |  |  |
| Train Epoch | \#1: 68\%\| | \#\#\#\#\#\#7 | 13604/20019 | [2:45:59<1:17:54, | 1.37it/ |


| loss=5.67, accuracy=4.8] |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: |
| Train Epoch | \#1: 68\%\|\#\#\#\#\#\#7 | 13604/20019 | [2:46:00<1:17:54, | 1.37it/s |
| loss=5.67, accuracy=4.8] |  |  |  |  |
| Train Epoch | \#1: 68\%\|\#\#\#\#\#\#7 | 13605/20019 | [2:46:00<1:17:55, | $1.37 i t / s$ |
| loss=5.67, accuracy=4.8] |  |  |  |  |
| Train Epoch | \#1: 68\%\|\#\#\#\#\#\#7 | 13605/20019 | [2:46:01<1:17:55, | $1.37 i t / s$ |
| loss=5.67, accuracy=4.8] |  |  |  |  |
| Train Epoch | \#1: 68\%\|\#\#\#\#\#\#7 | 13606/20019 | [2:46:01<1:17:57, | 1.37it/s |
| loss=5.67, accuracy=4.8] |  |  |  |  |
| Train Epoch | \#1: 68\%\|\#\#\#\#\#\#7 | 13606/20019 | [2:46:01<1:17:57, | 1.37it/s |
| loss=5.67, accuracy=4.8] |  |  |  |  |
| Train Epoch | \#1: 68\%\|\#\#\#\#\#\#7 | 13607/20019 | [2:46:01<1:17:33, | 38it/s |
| loss=5.67, accuracy=4.8] |  |  |  |  |
| Train Epoch | \#1: 68\%\|\#\#\#\#\#\#7 | 13607/20019 | [2:46:02<1:17:33, | 1.38it/s |
| loss=5.67, accuracy=4.8] |  |  |  |  |
| Train Epoch | \#1: 68\%\|\#\#\#\#\#\#7 | 13608/20019 | [2:46:02<1:17:17, | 1.38it/s |
| loss=5.67, accuracy=4.8] |  |  |  |  |
| Train Epoch | \#1: 68\%\|\#\#\#\#\#\#7 | 13608/20019 | [2:46:03<1:17:17, | 1.38it/s |
| loss=5.67, accuracy=4.8] |  |  |  |  |
| Train Epoch | \#1: 68\%\|\#\#\#\#\#\#7 | 13609/20019 | [2:46:03<1:17:12, | 1. |
| loss=5.67, accuracy=4.8] |  |  |  |  |
| Train Epoch | \#1: 68\%\|\#\#\#\#\#\#7 | 13609/20019 | [2:46:03<1:17:12, | $1.38 i$ |
| loss=5.67, accuracy=4.8] |  |  |  |  |
| Train Epoch | \#1: 68\%\|\#\#\#\#\#\#7 | 13610/20019 | [2:46:03<1:17:17, | $1.38 i$ |
| loss=5.67, accuracy=4.8] |  |  |  |  |
| Train Epoch | \#1: 68\%\|\#\#\#\#\#\#7 | 13610/20019 | [2:46:04<1:17:17, | 1 |
| loss=5.67, accuracy=4.8] |  |  |  |  |
| Train Epoch | \#1: 68\%\|\#\#\#\#\#\# | 13611/20019 | [2:46:04<1:17:52, | 1 |
| loss=5.67, accuracy=4.8] |  |  |  |  |
| Train Epoch | \#1: 68\%\|\# | 13611/20019 | [2:46:05<1:17:52, | 1 |
| loss=5.67, accuracy=4.8] |  |  |  |  |
| Train Epoch | \#1: 68\%\|\# | 13612/20019 | [2:46:05<1:17:44, | 1 |
| loss=5.67, accuracy=4.8] |  |  |  |  |
| Train Epoch | \#1: 68\%\|\#\#\#\#\#\# | 13612/20019 | [2:46:06<1:17:44, | 1 |
| loss=5.67, accuracy=4.8] |  |  |  |  |
| Train Epoch | \#1: 68\%\|\#\#\#\#\#\#8 | 13613/20019 | [2:46:06<1:17:23, | 1 |
| loss=5.67, accuracy=4.8] |  |  |  |  |
| Train Epoch | \#1: 68\%\|\#\#\#\#\#\#8 | 13613/20019 | [2:46:06<1:17:23, | 1.38it/s |
| loss=5.67, accuracy=4.8] |  |  |  |  |
| Train Epoch | \#1: 68\%\|\#\#\#\#\#\#8 | 13614/20019 | [2:46:06<1:17:04, | 1.38it/s |
| loss=5.67, accuracy=4.8] |  |  |  |  |
| Train Epoch | \#1: 68\%\|\#\#\#\#\#\#8 | 13614/20019 | [2:46:07<1:17:04, | 1.38it/s |
| loss=5.67, accuracy=4.8] |  |  |  |  |
| Train Epoch | \#1: 68\%\|\#\#\#\#\#\#8 | 13615/20019 | : $46: 07<1: 17: 23$, | 1.38it/s |
| loss=5.67, accuracy=4.8] |  |  |  |  |
| Train Epoch | \#1: 68\%\|\#\#\#\#\#\#8 | 13615/20019 | : $46: 08<1: 17: 23$, | 1.38it/s |
| loss=5.67, accuracy=4.8] |  |  |  |  |
| Train Epoch | \#1: 68\%\|\#\#\#\#\#\#8 | 13616/2001 | :46:08<1:17:32, | $1.38 i t / s$ |
| loss=5.67, accuracy=4.8] |  |  |  |  |
| Train Epoch | \#1: 68\%\|\#\#\#\#\#\#8 | 13616/20019 | [2:46:09<1:17:32, | 1.38it/s |
| loss=5.67, accuracy=4.8] |  |  |  |  |
| Train Epoch | \#1: 68\%\|\#\#\#\#\#\#8 | 13617/20019 | [2:46:09<1:17:42, | 1.37it/s |
| loss=5.67, accuracy=4.8] |  |  |  |  |
| Train Epoch | \#1: 68\%\|\#\#\#\#\#\#8 | 13617/20019 | [2:46:09<1:17:42, | 1.37it/s |
| loss=5.67, accuracy=4.8] |  |  |  |  |
| Train Epoch | \#1: 68\%\|\#\#\#\#\#\#8 | 13618/20019 | [2:46:09<1:17:59, | 1.37it/s |
| loss=5.67, accuracy=4.8] |  |  |  |  |
| Train Epoch | \#1: 68\%\|\#\#\#\#\#\#8 | 13618/20019 | [2:46:10<1:17:59, | 1.37 it |
| loss=5.67, accuracy=4.8] |  |  |  |  |
| Train Epoch | \#1: 68\%\|\#\#\#\#\#\#8 | 13619/20019 | [2:46:10<1:17:29, | $1.38 i t$ |
| loss=5.67, accuracy=4.8] |  |  |  |  |
| Train Epoch | \#1: 68\%\|\#\#\#\#\#\#8 | 13619/20019 | [2:46:11<1:17:29, | 1.38it/ |


| loss=5.67, accuracy=4.8] |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: |
| Train Epoch | \#1: 68\%\|\#\#\#\#\#\#8 | 13620/20019 | [2:46:11<1:17:38, | 1.37it/s, |
| loss=5.67, accuracy=4.8] |  |  |  |  |
| Train Epoch | \#1: 68\%\|\#\#\#\#\#\#8 | 13620/20019 | [2:46:11<1:17:38, | 1.37it/s |
| loss=5.67, accuracy=4.8] |  |  |  |  |
| Train Epoch | \#1: 68\%\|\#\#\#\#\#\#8 | 13621/20019 | [2:46:11<1:17:47, | 1.37it/s |
| loss=5.67, accuracy=4.8] |  |  |  |  |
| Train Epoch | \#1: 68\%\|\#\#\#\#\#\#8 | 13621/20019 | [2:46:12<1:17:47, | 1.37it/s |
| loss=5.67, accuracy=4.8] |  |  |  |  |
| Train Epoch | \#1: 68\%\|\#\#\#\#\#\#8 | 13622/20019 | [2:46:12<1:18:11, | 1.36it/s |
| loss=5.67, accuracy=4.8] |  |  |  |  |
| Train Epoch | \#1: 68\%\|\#\#\#\#\#\#8 | 13622/20019 | [2:46:13<1:18:11, | 1.36it/s |
| loss=5.67, accuracy=4.8] |  |  |  |  |
| Train Epoch | \#1: 68\%\|\#\#\#\#\#\#8 | 13623/20019 | [2:46:13<1:18:05, | 1.37it/s |
| loss=5.67, accuracy=4.8] |  |  |  |  |
| Train Epoch | \#1: 68\%\|\#\#\#\#\#\#8 | 13623/20019 | [2:46:14<1:18:05, | 1.37it/s |
| loss=5.67, accuracy=4.8] |  |  |  |  |
| Train Epoch | \#1: 68\%\|\#\#\#\#\#\#8 | 13624/20019 | [2:46:14<1:17:43, | 1.37it/s |
| loss=5.67, accuracy=4.8] |  |  |  |  |
| Train Epoch | \#1: 68\%\|\#\#\#\#\#\#8 | 13624/20019 | [2:46:14<1:17:43, | 1.37it/s, |
| loss=5.67, accuracy=4.8] |  |  |  |  |
| Train Epoch | \#1: 68\%\|\#\#\#\#\#\#8 | 13625/20019 | [2:46:14<1:17:50, | 1.37it/s |
| loss=5.67, accuracy=4.8] |  |  |  |  |
| Train Epoch | \#1: 68\%\|\#\#\#\#\#\#8 | 13625/20019 | [2:46:15<1: $17: 50$, | 1.37it/s |
| loss=5.67, accuracy=4.8] |  |  |  |  |
| Train Epoch | \#1: 68\%\|\#\#\#\#\#\#8 | 13626/20019 | [2:46:15<1:17:40, | 1.37it/s, |
| loss=5.67, accuracy=4.8] |  |  |  |  |
| Train Epoch | \#1: 68\%\|\#\#\#\#\#\#8 | 13626/20019 | [2:46:16<1:17:40, | 1.37it/s, |
| loss=5.67, accuracy=4.8] |  |  |  |  |
| Train Epoch | \#1: 68\%\|\#\#\#\#\#\#8 | 13627/20019 | [2:46:16<1:18:08, | 1.36it/s, |
| loss=5.67, accuracy=4.8] |  |  |  |  |
| Train Epoch | \#1: 68\%\|\#\#\#\#\#\#8 | 13627/20019 | [2:46:17<1:18:08, | 1.36it/s, |
| loss=5.67, accuracy=4.8] |  |  |  |  |
| Train Epoch | \#1: 68\%\|\#\#\#\#\#\#8 | 13628/20019 | [2:46:17<1:17:27, | 1.38it/s |
| loss=5.67, accuracy=4.8] |  |  |  |  |
| Train Epoch | \#1: 68\%\|\#\#\#\#\#\#8 | 13628/20019 | [2:46:17<1:17:27, | 1.38it/s, |
| loss=5.67, accuracy=4.81] |  |  |  |  |
| Train Epoch | \#1: 68\%\|\#\#\#\#\#\#8 | 13629/20019 | [2:46:17<1:18:23, | 1.36it/s, |
| loss=5.67, accuracy=4.81] |  |  |  |  |
| Train Epoch | \#1: 68\%\|\#\#\#\#\#\#8 | 13629/20019 | [2:46:18<1:18:23, | 1.36it/s |
| loss=5.67, accuracy=4.81] |  |  |  |  |
| Train Epoch | \#1: 68\%\|\#\#\#\#\#\#8 | 13630/20019 | 2:46:18<1:18:04, | 1.36it/s |
| loss=5.67, accuracy=4.81] |  |  |  |  |
| Train Epoch | \#1: 68\%\|\#\#\#\#\#\#8 | 13630/20019 | :46:19<1: $18: 04$ | 36it/s |
| loss=5.67, accuracy=4.81] |  |  |  |  |
| Train Epoch | \#1: 68\%\|\#\#\#\#\#\#8 | 13631/20019 | :46:19<1: $18: 09$ | $36 i$ |
| loss=5.67, accuracy=4.81] |  |  |  |  |
| Train Epoch | \#1: 68\%\|\#\#\#\#\#\#8 | 13631/20019 | :46:20<1:18:09, | 36it |
| loss=5.67, accuracy=4.81] |  |  |  |  |
| Train Epoch | \#1: 68\%\|\#\#\#\#\#\#8 | 13632/20019 | 2:46:20<1:18:03 | $1.36 i t / s$ |
| loss=5.67, accuracy=4.81] |  |  |  |  |
| Train Epoch | \#1: 68\%\|\#\#\#\#\#\#8 | 13632/20019 | [2:46:20<1:18:03, | $1.36 i t$ |
| loss=5.67, accuracy=4.81] |  |  |  |  |
| Train Epoch | \#1: 68\%\|\#\#\#\#\#\#8 | 13633/20019 | $2: 46: 20<1: 18: 16$ | $1.36 i t$ |
| loss=5.67, accuracy=4.81] |  |  |  |  |
| Train Epoch | \#1: 68\%\|\#\#\#\#\#\#8 | 13633/20019 | 2:46:21<1:18:16, | 1.36it/ |
| loss=5.67, accuracy=4.81] |  |  |  |  |
| Train Epoch | \#1: 68\%\|\#\#\#\#\#\#8 | 13634/20019 | 2:46:21<1:18:12, | 1.36it/s |
| loss=5.67, accuracy=4.81] |  |  |  |  |
| Train Epoch | \#1: 68\%\|\#\#\#\#\#\#8 | 13634/20019 | [2:46:22<1:18:12, | $1.36 i t / s$ |
| loss=5.67, accuracy=4.81] |  |  |  |  |
| Train Epoch | \#1: 68\%\|\#\#\#\#\#\#8 | 13635/20019 | [2:46:22<1:17:21, | $1.38 i t / s$ |

loss=5.67, accuracy=4.81]

| Train Epoch | \#1: 68\% | \#\#\#\#\#\#8 | 13635/20019 | [2:46:22<1:17:21, | 1.38it/s, |
| :---: | :---: | :---: | :---: | :---: | :---: |
| loss=5.67, a | accuracy=4.81] |  |  |  |  |
| Train Epoch | \#1: 68\%\| | \|\#\#\#\#\#\#8 | 13636/20019 | [2:46:22<1:17:31, | 1.37it/s, |
| loss=5.67, a | accuracy=4.81] |  |  |  |  |
| Train Epoch | \#1: 68\%\| | \|\#\#\#\#\#\#8 | 13636/20019 | [2:46:23<1:17:31, | 1.37it/s, |
| loss=5.67, a | accuracy=4.81] |  |  |  |  |
| Train Epoch | \#1: 68\%\| | \|\#\#\#\#\#\#8 | 13637/20019 | [2:46:23<1:17:46, | 1.37it/s, |
| loss=5.67, a | accuracy=4.81] |  |  |  |  |
| Train Epoch | \#1: 68\%\| | \|\#\#\#\#\#\#8 | 13637/20019 | [2:46:24<1:17:46, | 1.37it/s, |
| loss=5.67, a | accuracy=4.81] |  |  |  |  |
| Train Epoch | \#1: 68\%\| | \|\#\#\#\#\#\#8 | 13638/20019 | [2:46:24<1:17:59, | 1.36it/s |

Train Epoch \#1: 68\%|\#\#\#\#\#\#8 | 13638/20019 [2:46:25<1:17:59, 1.36it/s,
loss=5.67, accuracy=4.81]
Train Epoch \#1: 68\%|\#\#\#\#\#\#8
loss=5.67, accuracy=4.81]
Train Epoch \#1: 68\%|\#\#\#\#\#\#8
loss=5.67, accuracy=4.81]
Train Epoch \#1: 68\%|\#\#\#\#\#\#8
loss=5.67, accuracy=4.81]
Train Epoch \#1: 68\%|\#\#\#\#\#\#8
loss=5.67, accuracy=4.81]
Train Epoch \#1: 68\%|\#\#\#\#\#\#8
loss=5.67, accuracy=4.81]
Train Epoch \#1: 68\%|\#\#\#\#\#\#8
loss=5.67, accuracy=4.81]
Train Epoch \#1: 68\%|\#\#\#\#\#\#8
loss=5.67, accuracy=4.81]
Train Epoch \#1: 68\%|\#\#\#\#\#\#8
loss=5.67, accuracy=4.81]
Train Epoch \#1: 68\%|\#\#\#\#\#\#8
loss=5.67, accuracy=4.81]
Train Epoch \#1: 68\%|\#\#\#\#\#\#8
loss=5.67, accuracy=4.81]
Train Epoch \#1: 68\%|\#\#\#\#\#\#8
loss=5.67, accuracy=4.81]
Train Epoch \#1: 68\%|\#\#\#\#\#\#8 loss=5.67, accuracy=4.81]
Train Epoch \#1: 68\%|\#\#\#\#\#\#8
loss=5.67, accuracy=4.81]
Train Epoch \#1: 68\%|\#\#\#\#\#\#8
loss=5.67, accuracy=4.81]
Train Epoch \#1: 68\%|\#\#\#\#\#\#8
loss=5.67, accuracy=4.81]
Train Epoch \#1: 68\%|\#\#\#\#\#\#8
loss=5.67, accuracy=4.81]
Train Epoch \#1: 68\%|\#\#\#\#\#\#8
loss=5.67, accuracy=4.81]
Train Epoch \#1: 68\%|\#\#\#\#\#\#8
loss=5.66, accuracy=4.81]
Train Epoch \#1: 68\%|\#\#\#\#\#\#8
loss=5.66, accuracy=4.81]
Train Epoch \#1: 68\%|\#\#\#\#\#\#8
loss=5.66, accuracy=4.81]
Train Epoch \#1: 68\%|\#\#\#\#\#\#8
loss=5.66, accuracy=4.81]
Train Epoch \#1: 68\%|\#\#\#\#\#\#8
loss=5.66, accuracy=4.81]
Train Epoch \#1: 68\%|\#\#\#\#\#\#8
loss=5.66, accuracy=4.81]
Train Epoch \#1: 68\%|\#\#\#\#\#\#8

```
13635/20019 [2:46:22<1:17:21, 1.38it/s,
13636/20019 [2:46:22<1:17:31, 1.37it/s,
13636/20019 [2:46:23<1:17:31, 1.37it/s,
13637/20019 [2:46:23<1:17:46, 1.37it/s,
| 13637/20019 [2:46:24<1:17:46, 1.37it/s,
| 13638/20019 [2:46:24<1:17:59, 1.36it/s,
| 13638/20019 [2:46:25<1:17:59, 1.36it/s,
| 13639/20019 [2:46:25<1:18:19, 1.36it/s,
| 13639/20019 [2:46:25<1:18:19, 1.36it/s,
13640/20019 [2:46:25<1:17:57, 1.36it/s,
13640/20019 [2:46:26<1:17:57, 1.36it/s,
| 13641/20019 [2:46:26<1:18:13, 1.36it/s,
| 13641/20019 [2:46:27<1:18:13, 1.36it/s,
| 13642/20019 [2:46:27<1:18:10, 1.36it/s,
| 13642/20019 [2:46:28<1:18:10, 1.36it/s,
13643/20019 [2:46:28<1:17:28, 1.37it/s,
13643/20019 [2:46:28<1:17:28, 1.37it/s,
13644/20019 [2:46:28<1:17:37, 1.37it/s,
13644/20019 [2:46:29<1:17:37, 1.37it/s,
| 13645/20019 [2:46:29<1:17:23, 1.37it/s,
13645/20019 [2:46:30<1:17:23, 1.37it/s,
13646/20019 [2:46:30<1:18:01, 1.36it/s,
13646/20019 [2:46:31<1:18:01, 1.36it/s,
13647/20019 [2:46:31<1:18:11, 1.36it/s,
13647/20019 [2:46:31<1:18:11, 1.36it/s,
13648/20019 [2:46:31<1:17:38, 1.37it/s,
13648/20019 [2:46:32<1:17:38, 1.37it/s,
13649/20019 [2:46:32<1:17:38, 1.37it/s,
13649/20019 [2:46:33<1:17:38, 1.37it/s,
| 13650/20019 [2:46:33<1:18:10, 1.36it/s,
13650/20019 [2:46:33<1:18:10, 1.36it/s,
```

| loss=5.66, accuracy=4.81] |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: |
| Train Epoch \#1: 68\%\| | \#\#\#\#\#\#8 | 13651/20019 | [2:46:33<1:18:02, | 1.36it/s |
| loss=5.66, accuracy=4.81] |  |  |  |  |
| Train Epoch \#1: 68\%\| | \#\#\#\#\#\#8 | 13651/20019 | [2:46:34<1:18:02, | 1.36it/s |
| loss=5.66, accuracy=4.81] |  |  |  |  |
| Train Epoch \#1: 68\%\| | \#\#\#\#\#\#8 | 13652/20019 | [2:46:34<1:18:24, | 1.35it/s |
| loss=5.66, accuracy=4.81] |  |  |  |  |
| Train Epoch \#1: 68\%\| | \#\#\#\#\#\#8 | 13652/20019 | [2:46:35<1:18:24, | 1.35it/s |
| loss=5.66, accuracy=4.82] |  |  |  |  |
| Train Epoch \#1: 68\%\| | \#\#\#\#\#\#8 | 13653/20019 | [2:46:35<1:17:39, | 1.37it/s |
| loss=5.66, accuracy=4.82] |  |  |  |  |
| Train Epoch \#1: 68\%\| | \#\#\#\#\#\#8 | 13653/20019 | [2:46:36<1:17:39, | 1.37it/s |
| loss=5.66, accuracy=4.82] |  |  |  |  |
| Train Epoch \#1: 68\%\| | \#\#\#\#\#\#8 | 13654/20019 | [ $2: 46: 36<1: 18: 14$, | 1.36it/s |
| loss=5.66, accuracy=4.82] |  |  |  |  |
| Train Epoch \#1: 68\%\| | \#\#\#\#\#\#8 | 13654/20019 | [2:46:36<1:18:14, | 1.36it/s |
| loss=5.66, accuracy=4.82] |  |  |  |  |
| Train Epoch \#1: 68\%\| | \#\#\#\#\#\#8 | 13655/20019 | [2:46:36<1:18:11, | 1.36it/s |
| loss=5.66, accuracy=4.82] |  |  |  |  |
| Train Epoch \#1: 68\%\| | \#\#\#\#\#\#8 | 13655/20019 | [2:46:37<1:18:11, | 1.36it/s |
| loss=5.66, accuracy=4.82] |  |  |  |  |
| Train Epoch \#1: 68\%\| | \#\#\#\#\#\#8 | 13656/20019 | [2:46:37<1:17:34, | 1.37it/s, |
| loss=5.66, accuracy=4.82] |  |  |  |  |
| Train Epoch \#1: 68\%\| | \#\#\#\#\#\#8 | 13656/20019 | [2:46:38<1:17:34, | 1.37it/s, |
| loss=5.66, accuracy=4.82] |  |  |  |  |
| Train Epoch \#1: 68\%\| | \#\#\#\#\#\#8 | 13657/20019 | [2:46:38<1:17:27, | 1 |
| loss=5.66, accuracy=4.82] |  |  |  |  |
| Train Epoch \#1: 68\%\| | \#\#\#\#\#\#8 | 13657/20019 | [2:46:39<1:17:27, | 1 |
| loss=5.66, accuracy=4.82] |  |  |  |  |
| Train Epoch \#1: 68\%\| | \#\#\#\#\#\#8 | 13658/20019 | [2:46:39<1:17:27, | 1.37it/s |
| loss=5.66, accuracy=4.82] |  |  |  |  |
| Train Epoch \#1: 68\%\| | \#\#\#\#\#\#8 | 13658/20019 | [2:46:39<1:17:27, | 1. |
| loss=5.66, accuracy=4.82] |  |  |  |  |
| Train Epoch \#1: 68\%\| | \#\#\#\#\#\#8 | 13659/20019 | [2:46:39<1:17:19, | 1 |
| loss=5.66, accuracy=4.82] |  |  |  |  |
| Train Epoch \#1: 68\%\| | \#\#\#\#\#\#8 | 13659/20019 | [2:46:40<1:17:19, | 1 |
| loss=5.66, accuracy=4.82] |  |  |  |  |
| Train Epoch \#1: 68\%\| | \#\#\#\#\#\#8 | 13660/20019 | 2:46:40<1:17:13, | 1.37it/s |
| loss=5.66, accuracy=4.82] |  |  |  |  |
| Train Epoch \#1: 68\%\| | \#\#\#\#\#\#8 | 13660/20019 | [2:46:41<1:17:13, | 1.37it/s |
| loss=5.66, accuracy=4.82] |  |  |  |  |
| Train Epoch \#1: 68\%\| | \#\#\#\#\#\#8 | 13661/20019 | [2:46:41<1:17:30, | 1.37it/s |
| loss=5.66, accuracy=4.82] |  |  |  |  |
| Train Epoch \#1: 68\%\| | \#\#\#\#\#\#8 | 13661/20019 | [2:46:41<1:17:30, | $1.37 i t$ |
| loss=5.66, accuracy=4.82] |  |  |  |  |
| Train Epoch \#1: 68\%\| | \#\#\#\#\#\#8 | 13662/20019 | 2:46:41<1:17:31, | $1.37 i t$ |
| loss=5.66, accuracy=4.82] |  |  |  |  |
| Train Epoch \#1: 68\%\| | \#\#\#\#\#\#8 | 13662/20019 | [2:46:42<1:17:31, | 1.37it/s |
| loss=5.66, accuracy=4.82] |  |  |  |  |
| Train Epoch \#1: 68\%\| | \#\#\#\#\#\#8 | 13663/20019 | [2:46:42<1:17:40, | 1.36it/s |
| loss=5.66, accuracy=4.82] |  |  |  |  |
| Train Epoch \#1: 68\%\| | \#\#\#\#\#\#8 | 13663/20019 | [2:46:43<1:17:40, | 1.36it/s |
| loss=5.66, accuracy=4.82] |  |  |  |  |
| Train Epoch \#1: 68\%\| | \#\#\#\#\#\#8 | 13664/20019 | 2:46:43<1:17:34, | 1.37it/s |
| loss=5.66, accuracy=4.82] |  |  |  |  |
| Train Epoch \#1: 68\%\| | \#\#\#\#\#\#8 | 13664/20019 | [2:46:44<1:17:34, | 1.37it/s |
| loss=5.66, accuracy=4.82] |  |  |  |  |
| Train Epoch \#1: 68\%\| | \#\#\#\#\#\#8 | 13665/20019 | [2:46:44<1:17:46, | $1.36 i t / s$ |
| loss=5.66, accuracy=4.82] |  |  |  |  |
| Train Epoch \#1: 68\%\| | \#\#\#\#\#\#8 | 13665/20019 | [2:46:44<1:17:46, | $1.36 i t / s$ |
| loss=5.66, accuracy=4.82] |  |  |  |  |
| Train Epoch \#1: 68\%\| | \#\#\#\#\#\#8 | 13666/20019 | [2:46:44<1:17:15, | $1.37 i t / s$ |

loss=5.66, accuracy=4.82]


Train Epoch \#1: 68\%|\#\#\#\#\#\#8
loss=5.66, accuracy=4.82]
Train Epoch \#1: 68\%|\#\#\#\#\#\#8
loss=5.66, accuracy=4.82]
Train Epoch \#1: 68\%|\#\#\#\#\#\#8
loss=5.66, accuracy=4.82]
Train Epoch \#1: 68\%|\#\#\#\#\#\#8
loss=5.66, accuracy=4.82]
Train Epoch \#1: 68\%|\#\#\#\#\#\#8
loss=5.66, accuracy=4.82]
Train Epoch \#1: 68\%|\#\#\#\#\#\#8
loss=5.66, accuracy=4.82]
Train Epoch \#1: 68\%|\#\#\#\#\#\#8
loss=5.66, accuracy=4.82]
Train Epoch \#1: 68\%|\#\#\#\#\#\#8 loss=5.66, accuracy=4.82]
Train Epoch \#1: 68\%|\#\#\#\#\#\#8
loss=5.66, accuracy=4.82]
Train Epoch \#1: 68\%|\#\#\#\#\#\#8
loss=5.66, accuracy=4.82]
Train Epoch \#1: 68\%|\#\#\#\#\#\#8
loss=5.66, accuracy=4.82]
Train Epoch \#1: 68\%|\#\#\#\#\#\#8
loss=5.66, accuracy=4.82]
Train Epoch \#1: 68\%|\#\#\#\#\#\#8 loss=5.66, accuracy=4.82]
Train Epoch \#1: 68\%|\#\#\#\#\#\#8
loss=5.66, accuracy=4.82]
Train Epoch \#1: 68\%|\#\#\#\#\#\#8
loss=5.66, accuracy=4.82]
Train Epoch \#1: 68\%|\#\#\#\#\#\#8
loss=5.66, accuracy=4.82]
Train Epoch \#1: 68\%|\#\#\#\#\#\#8
loss=5.66, accuracy=4.82]
Train Epoch \#1: 68\%|\#\#\#\#\#\#8
loss=5.66, accuracy=4.82]
Train Epoch \#1: 68\%|\#\#\#\#\#\#8
loss=5.66, accuracy=4.83]
Train Epoch \#1: 68\%|\#\#\#\#\#\#8
loss=5.66, accuracy=4.83]
Train Epoch \#1: 68\%|\#\#\#\#\#\#8
loss=5.66, accuracy=4.83]
Train Epoch \#1: 68\%|\#\#\#\#\#\#8
loss=5.66, accuracy=4.83]
Train Epoch \#1: 68\%|\#\#\#\#\#\#8
loss=5.66, accuracy=4.83]
Train Epoch \#1: 68\%|\#\#\#\#\#\#8
loss=5.66, accuracy=4.83]
Train Epoch \#1: 68\%|\#\#\#\#\#\#8
| 13669/20019 [2:46:47<1:17:07, 1.37it/s, | 13670/20019 [2:46:47<1:17:24, 1.37it/s, | 13670/20019 [2:46:48<1:17:24, 1.37it/s, | 13671/20019 [2:46:48<1:16:55, 1.38it/s, | 13671/20019 [2:46:49<1:16:55, 1.38it/s, | 13672/20019 [2:46:49<1:17:05, 1.37it/s, 13672/20019 [2:46:50<1:17:05, 1.37it/s, 13673/20019 [2:46:50<1:17:38, 1.36it/s, | 13673/20019 [2:46:50<1:17:38, 1.36it/s, 13674/20019 [2:46:50<1:17:53, 1.36it/s, 13674/20019 [2:46:51<1:17:53, 1.36it/s, | 13675/20019 [2:46:51<1:17:39, 1.36it/s, 13675/20019 [2:46:52<1:17:39, 1.36it/s, | 13676/20019 [2:46:52<1:17:35, 1.36it/s, | 13676/20019 [2:46:52<1:17:35, 1.36it/s, | 13677/20019 [2:46:52<1:17:41, 1.36it/s, | 13677/20019 [2:46:53<1:17:41, 1.36it/s, | 13678/20019 [2:46:53<1:18:09, 1.35it/s, | 13678/20019 [2:46:54<1:18:09, 1.35it/s, | 13679/20019 [2:46:54<1:17:42, 1.36it/s, | 13679/20019 [2:46:55<1:17:42, 1.36it/s, | 13680/20019 [2:46:55<1:17:24, 1.36it/s, | 13680/20019 [2:46:55<1:17:24, 1.36it/s, | 13681/20019 [2:46:55<1:17:09, 1.37it/s, 13681/20019 [2:46:56<1:17:09, 1.37it/s,


| loss=5.66, accuracy=4.83] |  |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: |
| Train Epoch | \#1: 68\%\| | \#\#\#\#\#\#8 | 13697/20019 | [2:47:08<1:16:41, | 1.37it/s |
| loss=5.66, accuracy=4.83] |  |  |  |  |  |
| Train Epoch | \#1: 68\% | \#\#\#\#\#\#8 | 13698/20019 | [2:47:08<1:16:09, | 1.38it/s |
| loss=5.66, accuracy=4.83] |  |  |  |  |  |
| Train Epoch | \#1: 68\%\| | \#\#\#\#\#\#8 | 13698/20019 | [2:47:09<1:16:09, | 1.38it/s |
| loss=5.66, accuracy=4.83] |  |  |  |  |  |
| Train Epoch | \#1: 68\%\| | \#\#\#\#\#\#8 | 13699/20019 | [2:47:09<1:16:58, | 1.37it/s |
| loss=5.66, accuracy=4.83] |  |  |  |  |  |
| Train Epoch | \#1: 68\% | \#\#\#\#\#\#8 | 13699/20019 | [2:47:09<1:16:58, | 1.37it/s |
| loss=5.66, accuracy=4.84] |  |  |  |  |  |
| Train Epoch | \#1: 68\% | \#\#\#\#\#\#8 | 13700/20019 | [2:47:09<1:16:55, | 1.37it/s, |
| loss=5.66, accuracy=4.84] |  |  |  |  |  |
| Train Epoch | \#1: 68\%\| | \#\#\#\#\#\#8 | 13700/20019 | [2:47:10<1:16:55, | 1.37it/s |
| loss=5.66, accuracy=4.84] |  |  |  |  |  |
| Train Epoch | \#1: 68\% | \#\#\#\#\#\#8 | 13701/20019 | [2:47:10<1:16:50, | 1.37it/s |
| loss=5.66, accuracy=4.84] |  |  |  |  |  |
| Train Epoch | \#1: 68\%\| | \#\#\#\#\#\#8 | 13701/20019 | [2:47:11<1:16:50, | 1.37it/s, |
| loss=5.66, accuracy=4.84] |  |  |  |  |  |
| Train Epoch | \#1: 68\%\| | \#\#\#\#\#\#8 | 13702/20019 | [2:47:11<1:17:01, | 1.37it/s, |
| loss=5.66, accuracy=4.84] |  |  |  |  |  |
| Train Epoch | \#1: 68\%\| | \#\#\#\#\#\#8 | 13702/20019 | [2:47:11<1:17:01, | 1.37it/s, |
| loss=5.66, accuracy=4.84] |  |  |  |  |  |
| Train Epoch | \#1: 68\%\| | \#\#\#\#\#\#8 | 13703/20019 | [2:47:11<1:16:02, | 1.38it/s, |
| loss=5.66, accuracy=4.84] |  |  |  |  |  |
| Train Epoch | \#1: 68\%\| | \#\#\#\#\#\#8 | 13703/20019 | [2:47:12<1:16:02, | 1.38it/s, |
| loss=5.66, accuracy=4.84] |  |  |  |  |  |
| Train Epoch | \#1: 68\% | \#\#\#\#\#\#8 | 13704/20019 | [2:47:12<1:16:07, | 1.38it/s, |
| loss=5.66, accuracy=4.84] |  |  |  |  |  |
| Train Epoch | \#1: 68\%\| | \#\#\#\#\#\#8 | 13704/20019 | [2:47:13<1:16:07, | 1.38it/s, |
| loss=5.66, accuracy=4.84] |  |  |  |  |  |
| Train Epoch | \#1: 68\%\| | \#\#\#\#\#\#8 | 13705/20019 | [2:47:13<1:16:07, | 1. |
| loss=5.66, accuracy=4.84] |  |  |  |  |  |
| Train Epoch | \#1: 68\%\| | \#\#\#\#\#\#8 | 13705/20019 | [2:47:14<1:16:07, | $1.38 i$ |
| loss=5.66, accuracy=4.84] |  |  |  |  |  |
| Train Epoch | \#1: 68\%\| | \#\#\#\#\#\#8 | 13706/20019 | [2:47:14<1:16:04, | 1.38 |
| loss=5.66, accuracy=4.84] |  |  |  |  |  |
| Train Epoch | \#1: 68\%\| | \#\#\#\#\#\#8 | 13706/20019 | [2:47:14<1:16:04, | 1.38it/s, |
| loss=5.66, accuracy=4.84] |  |  |  |  |  |
| Train Epoch | \#1: 68\%\| | \#\#\#\#\#\#8 | 13707/20019 | 2:47:14<1:16:21, | 1.38it/s |
| loss=5.66, accuracy=4.84] |  |  |  |  |  |
| Train Epoch | \#1: 68\%\| | \#\#\#\#\#\#8 | 13707/20019 | [2:47:15<1:16:21, | 1.38it/s |
| loss=5.66, accuracy=4.84] |  |  |  |  |  |
| Train Epoch | \#1: 68\%\| | \#\#\#\#\#\#8 | 13708/20019 | [2:47:15<1:16:29, | $1.38 i t$ |
| loss=5.66, accuracy=4.84] |  |  |  |  |  |
| Train Epoch | \#1: 68\%\| | \#\#\#\#\#\#8 | 13708/20019 | 2:47:16<1:16:29, | 1.38it/s |
| loss=5.66, accuracy=4.84] |  |  |  |  |  |
| Train Epoch | \#1: 68\%\| | \#\#\#\#\#\#8 | 13709/20019 | 2:47:16<1:16:04, | 1.38it/s |
| loss=5.66, accuracy=4.84] |  |  |  |  |  |
| Train Epoch | \#1: 68\%\| | \#\#\#\#\#\#8 | 13709/20019 | 2:47:16<1:16:04, | 1.38it/s |
| loss=5.66, accuracy=4.84] |  |  |  |  |  |
| Train Epoch | \#1: 68\%\| | \#\#\#\#\#\#8 | 13710/20019 | [2:47:16<1:16:25, | 1.38it/s |
| loss=5.66, accuracy=4.84] |  |  |  |  |  |
| Train Epoch | \#1: 68\%\| | \#\#\#\#\#\#8 | 13710/20019 | 2:47:17<1:16:25, | 1.38it/s |
| loss=5.66, accuracy=4.84] |  |  |  |  |  |
| Train Epoch | \#1: 68\%\| | \#\#\#\#\#\#8 | 13711/20019 | 2:47:17<1:16:04, | 1.38it/s |
| loss=5.66, accuracy=4.84] |  |  |  |  |  |
| Train Epoch | \#1: 68\%\| | \#\#\#\#\#\#8 | 13711/20019 | [2:47:18<1:16:04, | 1.38it/s |
| loss=5.66, accuracy=4.84] |  |  |  |  |  |
| Train Epoch | \#1: 68\%\| | \#\#\#\#\#\#8 | 13712/20019 | [2:47:18<1:15:52, | $1.39 i t / s$ |
| loss=5.66, accuracy=4.84] |  |  |  |  |  |
| Train Epoch | \#1: 68\%\| | \#\#\#\#\#\#8 | 13712/20019 | [2:47:19<1:15:52, | $1.39 i t / s$ |


| loss=5.66, accuracy=4.84] |  |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: |
| Train Epoch | \#1: 68\%\| | \#\#\#\#\#\#8 | 13713/20019 | [2:47:19<1:16:09, | 1.38it/s |
| loss=5.66, accuracy=4.84] |  |  |  |  |  |
| Train Epoch | \#1: 68\%\| | \#\#\#\#\#\#8 | 13713/20019 | [2:47:19<1:16:09, | $1.38 i t / s$ |
| loss=5.66, accuracy=4.84] |  |  |  |  |  |
| Train Epoch | \#1: 69\% | \#\#\#\#\#\#8 | 13714/20019 | [2:47:19<1:16:16, | 1.38it/s |
| loss=5.66, accuracy=4.84] |  |  |  |  |  |
| Train Epoch | \#1: 69\%\| | \#\#\#\#\#\#8 | 13714/20019 | [2:47:20<1:16:16, | 1.38it/s |
| loss=5.66, accuracy=4.84] |  |  |  |  |  |
| Train Epoch | \#1: 69\% | \#\#\#\#\#\#8 | 13715/20019 | [2:47:20<1:15:40, | 1.39it/s |
| loss=5.66, accuracy=4.84] |  |  |  |  |  |
| Train Epoch | \#1: 69\% | \#\#\#\#\#\#8 | 13715/20019 | [2:47:21<1:15:40, | 1.39it/s, |
| loss=5.66, accuracy=4.84] |  |  |  |  |  |
| Train Epoch | \#1: 69\%\| | \#\#\#\#\#\#8 | 13716/20019 | [2:47:21<1:16:06, | 1.38it/s |
| loss=5.66, accuracy=4.84] |  |  |  |  |  |
| Train Epoch | \#1: 69\%\| | \#\#\#\#\#\#8 | 13716/20019 | [2:47:22<1:16:06, | 1.38it/s |
| loss=5.66, accuracy=4.84] |  |  |  |  |  |
| Train Epoch | \#1: 69\%\| | \#\#\#\#\#\#8 | 13717/20019 | [2:47:22<1:16:11, | 1.38it/s, |
| loss=5.66, accuracy=4.84] |  |  |  |  |  |
| Train Epoch | \#1: 69\%\| | \#\#\#\#\#\#8 | 13717/20019 | [2:47:22<1:16:11, | 1.38it/s, |
| loss=5.66, accuracy=4.84] |  |  |  |  |  |
| Train Epoch | \#1: 69\%\| | \#\#\#\#\#\#8 | 13718/20019 | [2:47:22<1:16:05, | 1.38it/s, |
| loss=5.66, accuracy=4.84] |  |  |  |  |  |
| Train Epoch | \#1: 69\%\| | \#\#\#\#\#\#8 | 13718/20019 | [2:47:23<1:16:05, | 1.38it/s, |
| loss=5.66, accuracy=4.84] |  |  |  |  |  |
| Train Epoch | \#1: 69\%\| | \#\#\#\#\#\#8 | 13719/20019 | [2:47:23<1:16:19, | 1.38it/s, |
| loss=5.66, accuracy=4.84] |  |  |  |  |  |
| Train Epoch | \#1: 69\%\| | \#\#\#\#\#\#8 | 13719/20019 | [2:47:24<1:16:19, | 1.38it/s, |
| loss=5.66, accuracy=4.84] |  |  |  |  |  |
| Train Epoch | \#1: 69\%\| | \#\#\#\#\#\#8 | 13720/20019 | [2:47:24<1:16:44, | 1.37it/s, |
| loss=5.66, accuracy=4.84] |  |  |  |  |  |
| Train Epoch | \#1: 69\%\| | \#\#\#\#\#\#8 | 13720/20019 | [2:47:24<1:16:44, | 1. |
| loss=5.66, accuracy=4.84] |  |  |  |  |  |
| Train Epoch | \#1: 69\%\| | \#\#\#\#\#\#8 | 13721/20019 | [2:47:24<1:16:36, | $1.37 i$ |
| loss=5.66, accuracy=4.84] |  |  |  |  |  |
| Train Epoch | \#1: 69\%\| | \#\#\#\#\#\#8 | 13721/20019 | [2:47:25<1:16:36, | 1 |
| loss=5.66, accuracy=4.84] |  |  |  |  |  |
| Train Epoch | \#1: 69\%\| | \#\#\#\#\#\#8 | 13722/20019 | [2:47:25<1:16:36, | 1.37it/s, |
| loss=5.66, accuracy=4.84] |  |  |  |  |  |
| Train Epoch | \#1: 69\%\| | \#\#\#\#\#\#8 | 13722/20019 | [2:47:26<1:16:36, | 1.37it/s |
| loss=5.66, accuracy=4.84] |  |  |  |  |  |
| Train Epoch | \#1: 69\%\| | \#\#\#\#\#\#8 | 13723/20019 | [2:47:26<1:16:30, | 1.37it/s |
| loss=5.66, accuracy=4.84] |  |  |  |  |  |
| Train Epoch | \#1: 69\%\| | \#\#\#\#\#\#8 | 13723/20019 | 2:47:27<1:16:30, | 1.37it/s |
| loss=5.66, accuracy=4.84] |  |  |  |  |  |
| Train Epoch | \#1: 69\%\| | \#\#\#\#\#\#8 | 13724/20019 | [2:47:27<1:16:26, | 1.37it/s |
| loss=5.66, accuracy=4.84] |  |  |  |  |  |
| Train Epoch | \#1: 69\%\| | \#\#\#\#\#\#8 | 13724/20019 | [2:47:27<1:16:26, | 1.37it/s |
| loss=5.66, accuracy=4.84] |  |  |  |  |  |
| Train Epoch | \#1: 69\%\| | \#\#\#\#\#\#8 | 13725/20019 | [2:47:27<1:15:49, | 1.38it/s |
| loss=5.66, accuracy=4.84] |  |  |  |  |  |
| Train Epoch | \#1: 69\%\| | \#\#\#\#\#\#8 | 13725/20019 | [2:47:28<1:15:49, | 1.38it/s |
| loss=5.66, accuracy=4.85] |  |  |  |  |  |
| Train Epoch | \#1: 69\%\| | \#\#\#\#\#\#8 | 13726/20019 | 2:47:28<1:16:02, | 1.38it/s |
| loss=5.66, accuracy=4.85] |  |  |  |  |  |
| Train Epoch | \#1: 69\%\| | \#\#\#\#\#\#8 | 13726/20019 | 2:47:29<1:16:02, | 1.38it/s |
| loss=5.66, accuracy=4.85] |  |  |  |  |  |
| Train Epoch | \#1: 69\%\| | \#\#\#\#\#\#8 | 13727/20019 | [2:47:29<1:15:45, | 1.38it/s |
| loss=5.66, accuracy=4.85] |  |  |  |  |  |
| Train Epoch | \#1: 69\%\| | \#\#\#\#\#\#8 | 13727/20019 | [2:47:30<1:15:45, | $1.38 i t / s$ |
| loss=5.66, accuracy=4.85] |  |  |  |  |  |
| Train Epoch | \#1: 69\%\| | \#\#\#\#\#\#8 | 13728/20019 | [2:47:30<1:16:24, | $1.37 i t / s$ |


| loss=5.66, accuracy=4.85] |  |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: |
| Train Epoch | \#1: 69\%\| | \#\#\#\#\#\#8 | 13728/20019 | [2:47:30<1:16:24, | 1.37it/s |
| loss=5.66, accuracy=4.85] |  |  |  |  |  |
| Train Epoch | \#1: 69\%\| | \#\#\#\#\#\#8 | 13729/20019 | [2:47:30<1:16:30, | 1.37it/s |
| loss=5.66, accuracy=4.85] |  |  |  |  |  |
| Train Epoch | \#1: 69\%\| | \#\#\#\#\#\#8 | 13729/20019 | [2:47:31<1:16:30, | 1.37it/s |
| loss=5.66, accuracy=4.85] |  |  |  |  |  |
| Train Epoch | \#1: 69\%\| | \#\#\#\#\#\#8 | 13730/20019 | [2:47:31<1:15:56, | $1.38 i t / s$ |
| loss=5.66, accuracy=4.85] |  |  |  |  |  |
| Train Epoch | \#1: 69\% | \#\#\#\#\#\#8 | 13730/20019 | [2:47:32<1:15:56, | 1.38it/s |
| loss=5.66, accuracy=4.85] |  |  |  |  |  |
| Train Epoch | \#1: 69\% | \#\#\#\#\#\#8 | 13731/20019 | [2:47:32<1:16:19, | 1.37it/s, |
| loss=5.66, accuracy=4.85] |  |  |  |  |  |
| Train Epoch | \#1: 69\%\| | \#\#\#\#\#\#8 | 13731/20019 | [2:47:32<1:16:19, | 1.37it/s |
| loss=5.66, accuracy=4.85] |  |  |  |  |  |
| Train Epoch | \#1: 69\% | \#\#\#\#\#\#8 | 13732/20019 | [2:47:32<1:16:09, | 1.38it/s |
| loss=5.66, accuracy=4.85] |  |  |  |  |  |
| Train Epoch | \#1: 69\%\| | \#\#\#\#\#\#8 | 13732/20019 | [2:47:33<1:16:09, | 1.38it/s, |
| loss=5.66, accuracy=4.85] |  |  |  |  |  |
| Train Epoch | \#1: 69\%\| | \#\#\#\#\#\#8 | 13733/20019 | [2:47:33<1:15:58, | 1.38it/s, |
| loss=5.66, accuracy=4.85] |  |  |  |  |  |
| Train Epoch | \#1: 69\%\| | \#\#\#\#\#\#8 | 13733/20019 | [2:47:34<1:15:58, | 1.38it/s, |
| loss=5.66, accuracy=4.85] |  |  |  |  |  |
| Train Epoch | \#1: 69\%\| | \#\#\#\#\#\#8 | 13734/20019 | [2:47:34<1:16:07, | 1.38it/s, |
| loss=5.66, accuracy=4.85] |  |  |  |  |  |
| Train Epoch | \#1: 69\%\| | \#\#\#\#\#\#8 | 13734/20019 | [2:47:35<1:16:07, | 1.38it/s, |
| loss=5.66, accuracy=4.85] |  |  |  |  |  |
| Train Epoch | \#1: 69\% | \#\#\#\#\#\#8 | 13735/20019 | [2:47:35<1:16:44, | 1.36it/s, |
| loss=5.66, accuracy=4.85] |  |  |  |  |  |
| Train Epoch | \#1: 69\%\| | \#\#\#\#\#\#8 | 13735/20019 | [2:47:35<1:16:44, | 1.36it/s, |
| loss=5.66, accuracy=4.85] |  |  |  |  |  |
| Train Epoch | \#1: 69\%\| | \#\#\#\#\#\#8 | 13736/20019 | [2:47:35<1:16:53, | 1. |
| loss=5.66, accuracy=4.85] |  |  |  |  |  |
| Train Epoch | \#1: 69\%\| | \#\#\#\#\#\#8 | 13736/20019 | [2:47:36<1:16:53, | $1.36 i$ |
| loss=5.66, accuracy=4.85] |  |  |  |  |  |
| Train Epoch | \#1: 69\%\| | \#\#\#\#\#\#8 | 13737/20019 | [2:47:36<1:16:45, | 1.36 |
| loss=5.66, accuracy=4.85] |  |  |  |  |  |
| Train Epoch | \#1: 69\%\| | \#\#\#\#\#\#8 | 13737/20019 | [2:47:37<1:16:45, | 1.36it/s, |
| loss=5.66, accuracy=4.85] |  |  |  |  |  |
| Train Epoch | \#1: 69\%\| | \#\#\#\#\#\#8 | 13738/20019 | [2:47:37<1:16:18, | 1.37it/s |
| loss=5.66, accuracy=4.85] |  |  |  |  |  |
| Train Epoch | \#1: 69\%\| | \#\#\#\#\#\#8 | 13738/20019 | [2:47:38<1:16:18, | 1.37it/s |
| loss=5.66, accuracy=4.85] |  |  |  |  |  |
| Train Epoch | \#1: 69\%\| | \#\#\#\#\#\#8 | 13739/20019 | [2:47:38<1:16:24, | $1.37 i t$ |
| loss=5.66, accuracy=4.85] |  |  |  |  |  |
| Train Epoch | \#1: 69\%\| | \#\#\#\#\#\#8 | 13739/20019 | 2:47:38<1:16:24, | 1.37it/s |
| loss=5.66, accuracy=4.85] |  |  |  |  |  |
| Train Epoch | \#1: 69\%\| | \#\#\#\#\#\#8 | 13740/20019 | [2:47:38<1:16:29, | 1.37it/s |
| loss=5.66, accuracy=4.85] |  |  |  |  |  |
| Train Epoch | \#1: 69\%\| | \#\#\#\#\#\#8 | 13740/20019 | [2:47:39<1:16:29, | 1.37it/s |
| loss=5.66, accuracy=4.85] |  |  |  |  |  |
| Train Epoch | \#1: 69\%\| | \#\#\#\#\#\#8 | 13741/20019 | 2:47:39<1:16:37, | 1.37it/s |
| loss=5.66, accuracy=4.85] |  |  |  |  |  |
| Train Epoch | \#1: 69\%\| | \#\#\#\#\#\#8 | 13741/20019 | 2:47:40<1:16:37, | 1.37it/s |
| loss=5.66, accuracy=4.85] |  |  |  |  |  |
| Train Epoch | \#1: 69\%\| | \#\#\#\#\#\#8 | 13742/20019 | 2:47:40<1:16:32, | 1.37it/s |
| loss=5.66, accuracy=4.85] |  |  |  |  |  |
| Train Epoch | \#1: 69\%\| | \#\#\#\#\#\#8 | 13742/20019 | [2:47:40<1:16:32, | 1.37it/s |
| loss=5.66, accuracy=4.85] |  |  |  |  |  |
| Train Epoch | \#1: 69\%\| | \#\#\#\#\#\#8 | 13743/20019 | [2:47:40<1:16:10, | $1.37 i t / s$ |
| loss=5.66, accuracy=4.85] |  |  |  |  |  |
| Train Epoch | \#1: 69\%\| | \#\#\#\#\#\#8 | 13743/20019 | [2:47:41<1:16:10, | $1.37 i t / s$ |


| loss=5.66, accuracy=4.85] |  |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: |
| Train Epoch | \#1: 69\%\| | \#\#\#\#\#\#8 | 13744/20019 | [2:47:41<1:16:40, | 1.36it/s |
| loss=5.66, accuracy=4.85] |  |  |  |  |  |
| Train Epoch | \#1: 69\%\| | \#\#\#\#\#\#8 | 13744/20019 | [2:47:42<1:16:40, | 1.36it/s |
| loss=5.66, accuracy=4.85] |  |  |  |  |  |
| Train Epoch | \#1: 69\%\| | \#\#\#\#\#\#8 | 13745/20019 | [2:47:42<1:17:20, | $1.35 i t / s$ |
| loss=5.66, accuracy=4.85] |  |  |  |  |  |
| Train Epoch | \#1: 69\%\| | \#\#\#\#\#\#8 | 13745/20019 | [2:47:43<1:17:20, | $1.35 i t / s$ |
| loss=5.66, accuracy=4.85] |  |  |  |  |  |
| Train Epoch | \#1: 69\%\| | \#\#\#\#\#\#8 | 13746/20019 | [2:47:43<1:17:04, | 1.36it/s |
| loss=5.66, accuracy=4.85] |  |  |  |  |  |
| Train Epoch | \#1: 69\%\| | \#\#\#\#\#\#8 | 13746/20019 | [2:47:43<1:17:04, | 36it/s |
| loss=5.66, accuracy=4.85] |  |  |  |  |  |
| Train Epoch | \#1: 69\%\| | \#\#\#\#\#\#8 | 13747/20019 | [2:47:43<1:17:01, | 36it/s |
| loss=5.66, accuracy=4.85] |  |  |  |  |  |
| Train Epoch | \#1: 69\%\| | \#\#\#\#\#\#8 | 13747/20019 | [2:47:44<1:17:01, | 1.36it/s |
| loss=5.66, accuracy=4.86] |  |  |  |  |  |
| Train Epoch | \#1: 69\%\| | \#\#\#\#\#\#8 | 13748/20019 | [2:47:44<1:15:57, | 1.38it/ |
| loss=5.66, accuracy=4.86] |  |  |  |  |  |
| Train Epoch | \#1: 69\% | \#\#\#\#\#\#8 | 13748/20019 | [2:47:45<1:15:57, | 1 |
| loss=5.66, accuracy=4.86] |  |  |  |  |  |
| Train Epoch | \#1: 69\%\| | \#\#\#\#\#\#8 | 13749/20019 | [2:47:45<1:16:09, | 1.37 i |
| loss=5.66, accuracy=4.86] |  |  |  |  |  |
| Train Epoch | \#1: 69\%\| | \#\#\#\#\#\#8 | 13749/20019 | [2:47:46<1:16:09, | 1.37it/ |
| loss=5.66, accuracy=4.86] |  |  |  |  |  |
| Train Epoch | \#1: 69\%\| | \#\#\#\#\#\#8 | 13750/20019 | [2:47:46<1:15:42, | 1 |
| loss=5.66, accuracy=4.86] |  |  |  |  |  |
| Train Epoch | \#1: 69\%\| | \#\#\#\#\#\#8 | 13750/20019 | [2:47:46<1:15:42, | 1 |
| loss=5.66, accuracy=4.86] |  |  |  |  |  |
| Train Epoch | \#1: 69\%\| | \#\#\#\#\#\#8 | 13751/20019 | [2:47:46<1:15:45, | 1 |
| loss=5.66, accuracy=4.86] |  |  |  |  |  |
| Train Epoch | \#1: 69\%\| | \#\#\#\#\#\#8 | 13751/20019 | [2:47:47<1:15:45, | 1 |
| loss=5.66, accuracy=4.86] |  |  |  |  |  |
| Train Epoch | \#1: 69\%\| | \#\#\#\#\#\#8 | 13752/20019 | [2:47:47<1:15:46, | 1 |
| loss=5.66, accuracy=4.86] |  |  |  |  |  |
| Train Epoch | \#1: 69\%\| | \#\#\#\#\#\#8 | 13752/20019 | [2:47:48<1:15:46, | 1.38it/ |
| loss=5.66, accuracy=4.86] |  |  |  |  |  |
| Train Epoch | \#1: 69\%\| | \#\#\#\#\#\#8 | 13753/20019 | [2:47:48<1:15:48, | 1.38it/s |
| loss=5.66, accuracy=4.86] |  |  |  |  |  |
| Train Epoch | \#1: 69\%\| | \#\#\#\#\#\#8 | 13753/20019 | [2:47:49<1:15:48, | 1.38it/s |
| loss=5.66, accuracy=4.86] |  |  |  |  |  |
| Train Epoch | \#1: 69\%\| | \#\#\#\#\#\#8 | 13754/20019 | [2:47:49<1:15:37, | 88 |
| loss=5.66, accuracy=4.86] |  |  |  |  |  |
| Train Epoch | \#1: 69\%\| | \#\#\#\#\#\#8 | 13754/20019 | [2:47:49<1:15:37, | 38it/s |
| loss=5.66, accuracy=4.86] |  |  |  |  |  |
| Train Epoch | \#1: 69\%\| | \#\#\#\#\#\#8 | 13755/20019 | 2:47:49<1:15:46, | 38it/s |
| loss=5.66, accuracy=4.86] |  |  |  |  |  |
| Train Epoch | \#1: 69\%\| | \#\#\#\#\#\#8 | 13755/20019 | 2:47:50<1:15:46, | $8 i$ |
| loss=5.66, accuracy=4.86] |  |  |  |  |  |
| Train Epoch | \#1: 69\%\| | \#\#\#\#\#\#8 | 13756/20019 | [2:47:50<1:15:40, | $38 i$ |
| loss=5.66, accuracy=4.86] |  |  |  |  |  |
| Train Epoch | \#1: 69\%\| | \#\#\#\#\#\#8 | 13756/20019 | [2:47:51<1:15:40, | $38 i$ |
| loss=5.66, accuracy=4.86] |  |  |  |  |  |
| Train Epoch | \#1: 69\%\| | \#\#\#\#\#\#8 | 13757/20019 | [2:47:51<1:15:34, | 38 |
| loss=5.66, accuracy=4.86] |  |  |  |  |  |
| Train Epoch | \#1: 69\%\| | \#\#\#\#\#\#8 | 13757/20019 | 2:47:51<1:15:34, | 38i |
| loss=5.66, accuracy=4.86] |  |  |  |  |  |
| Train Epoch | \#1: 69\%\| | \#\#\#\#\#\#8 | 13758/20019 | 2:47:51<1:15:35, | $1.38 i t$ |
| loss=5.66, accuracy=4.86] |  |  |  |  |  |
| Train Epoch | \#1: 69\%\| | \#\#\#\#\#\#8 | 13758/20019 | 2:47:52<1:15:35, | 1.38it/s |
| loss=5.66, accuracy=4.86] |  |  |  |  |  |
| Train Epoch | \#1: 69\%\| | \#\#\#\#\#\#8 | 13759/20019 | [2:47:52<1:15:15, | 1.39it/ |


| loss=5.66, accuracy=4.86] |  |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: |
| Train Epoch | \#1: 69\%\| | \#\#\#\#\#\#8 | 13759/20019 | [2:47:53<1:15:15, | 1.39it/s, |
| loss=5.66, accuracy=4.86] |  |  |  |  |  |
| Train Epoch | \#1: 69\% | \#\#\#\#\#\#8 | 13760/20019 | [2:47:53<1:15:05, | 1.39it/s |
| loss=5.66, accuracy=4.86] |  |  |  |  |  |
| Train Epoch | \#1: 69\% | \#\#\#\#\#\#8 | 13760/20019 | [2:47:54<1:15:05, | 1.39it/s |
| loss=5.66, accuracy=4.86] |  |  |  |  |  |
| Train Epoch | \#1: 69\% | \#\#\#\#\#\#8 | 13761/20019 | [2:47:54<1:15:17, | 1.39it/s |
| loss=5.66, accuracy=4.86] |  |  |  |  |  |
| Train Epoch | \#1: 69\%\| | \#\#\#\#\#\#8 | 13761/20019 | [2:47:54<1:15:17, | 1.39it/s |
| loss=5.66, accuracy=4.86] |  |  |  |  |  |
| Train Epoch | \#1: 69\%\| | \#\#\#\#\#\#8 | 13762/20019 | [2:47:54<1:15:47, | 1.38it/s |
| loss=5.66, accuracy=4.86] |  |  |  |  |  |
| Train Epoch | \#1: 69\%\| | \#\#\#\#\#\#8 | 13762/20019 | [2:47:55<1:15:47, | 1.38it/s |
| loss=5.66, accuracy=4.86] |  |  |  |  |  |
| Train Epoch | \#1: 69\%\| | \#\#\#\#\#\#8 | 13763/20019 | [2:47:55<1:15:10, | 1.39it/s |
| loss=5.66, accuracy=4.86] |  |  |  |  |  |
| Train Epoch | \#1: 69\%\| | \#\#\#\#\#\#8 | 13763/20019 | [2:47:56<1:15:10, | 1.39it/s |
| loss=5.66, accuracy=4.86] |  |  |  |  |  |
| Train Epoch | \#1: 69\%\| | \#\#\#\#\#\#8 | 13764/20019 | [2:47:56<1:15:34, | 1.38it/ |
| loss=5.66, accuracy=4.86] |  |  |  |  |  |
| Train Epoch | \#1: 69\% | \#\#\#\#\#\#8 | 13764/20019 | [2:47:56<1:15:34, | 1.38it/s |
| loss=5.66, accuracy=4.86] |  |  |  |  |  |
| Train Epoch | \#1: 69\%\| | \#\#\#\#\#\#8 | 13765/20019 | [2:47:56<1:15:37, | 1.38it/s |
| loss=5.66, accuracy=4.86] |  |  |  |  |  |
| Train Epoch | \#1: 69\%\| | \#\#\#\#\#\#8 | 13765/20019 | [2:47:57<1:15:37, | 1.38it/s, |
| loss=5.66, accuracy=4.86] |  |  |  |  |  |
| Train Epoch | \#1: 69\% | \#\#\#\#\#\#8 | 13766/20019 | [2:47:57<1:14:55, | 1.39it/s, |
| loss=5.66, accuracy=4.86] |  |  |  |  |  |
| Train Epoch | \#1: 69\% | \#\#\#\#\#\#8 | 13766/20019 | [2:47:58<1:14:55, | 1.39it/s, |
| loss=5.66, accuracy=4.86] |  |  |  |  |  |
| Train Epoch | \#1: 69\% | \#\#\#\#\#\#8 | 13767/20019 | [2:47:58<1:15:56, | 1.37it/s, |
| loss=5.66, accuracy=4.86] |  |  |  |  |  |
| Train Epoch | \#1: 69\%\| | \#\#\#\#\#\#8 | 13767/20019 | [2:47:59<1:15:56, | 1.37it/s |
| loss=5.66, accuracy=4.86] |  |  |  |  |  |
| Train Epoch | \#1: 69\% | \#\#\#\#\#\#8 | 13768/20019 | [2:47:59<1:16:12, | 1.37it/s, |
| loss=5.66, accuracy=4.86] |  |  |  |  |  |
| Train Epoch | \#1: 69\%\| | \#\#\#\#\#\#8 | 13768/20019 | [2:47:59<1:16:12, | 1.37it/s, |
| loss=5.66, accuracy=4.87] |  |  |  |  |  |
| Train Epoch | \#1: 69\% | \#\#\#\#\#\#8 | 13769/20019 | [2:47:59<1:15:57, | 1.37it/s, |
| loss=5.66, accuracy=4.87] |  |  |  |  |  |
| Train Epoch | \#1: 69\% | \#\#\#\#\#\#8 | 13769/20019 | [2:48:00<1:15:57, | 1.37it/s |
| loss=5.66, accuracy=4.87] |  |  |  |  |  |
| Train Epoch | \#1: 69\% | \#\#\#\#\#\#8 | 13770/20019 | 2:48:00<1:16:09, | 37it/s, |
| loss=5.66, accuracy=4.87] |  |  |  |  |  |
| Train Epoch | \#1: 69\% | \#\#\#\#\#\#8 | 13770/20019 | 2:48:01<1:16:09, | 37it/s |
| loss=5.66, accuracy=4.87] |  |  |  |  |  |
| Train Epoch | \#1: 69\% | \#\#\#\#\#\#8 | 13771/20019 | 2:48:01<1:16:00, | $1.37 i t / s$ |
| loss=5.66, accuracy=4.87] |  |  |  |  |  |
| Train Epoch | \#1: 69\% | \#\#\#\#\#\#8 | 13771/20019 | [2:48:02<1:16:00, | $1.37 i t / s$ |
| loss=5.66, accuracy=4.87] |  |  |  |  |  |
| Train Epoch | \#1: 69\% | \#\#\#\#\#\#8 | 13772/20019 | 2:48:02<1:16:09, | $1.37 i t / s$ |
| loss=5.66, accuracy=4.87] |  |  |  |  |  |
| Train Epoch | \#1: 69\% | \#\#\#\#\#\#8 | 13772/20019 | 2:48:02<1:16:09, | $1.37 i t / s$ |
| loss=5.66, accuracy=4.87] |  |  |  |  |  |
| Train Epoch | \#1: 69\% | \#\#\#\#\#\#8 | 13773/20019 | 2:48:02<1:16:06, | $1.37 i t / s$ |
| loss=5.66, accuracy=4.87] |  |  |  |  |  |
| Train Epoch | \#1: 69\% | \#\#\#\#\#\#8 | 13773/20019 | 2:48:03<1:16:06, | $1.37 i t / s$ |
| loss=5.66, accuracy=4.87] |  |  |  |  |  |
| Train Epoch | \#1: 69\% | \#\#\#\#\#\#8 | 13774/20019 | 2:48:03<1:16:20, | 1.36it/s |
| loss=5.66, accuracy=4.87] |  |  |  |  |  |
| Train Epoch | \#1: 69\%\| | \#\#\#\#\#\#8 | 13774/20019 | [2:48:04<1:16:20, | $1.36 i t / s$ |


| loss=5.66, accuracy=4.87] |  |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: |
| Train Epoch | \#1: 69\%\| | \#\#\#\#\#\#8 | 13775/20019 | [2:48:04<1:16:53, | 1.35it/s, |
| loss=5.66, accuracy=4.87] |  |  |  |  |  |
| Train Epoch | \#1: 69\%\| | \#\#\#\#\#\#8 | 13775/20019 | [2:48:05<1:16:53, | 1.35it/s |
| loss=5.66, accuracy=4.87] |  |  |  |  |  |
| Train Epoch | \#1: 69\%\| | \#\#\#\#\#\#8 | 13776/20019 | [2:48:05<1:16:58, | 1.35it/s |
| loss=5.66, accuracy=4.87] |  |  |  |  |  |
| Train Epoch | \#1: 69\%\| | \#\#\#\#\#\#8 | 13776/20019 | [2:48:05<1:16:58, | 1.35it/s |
| loss=5.66, accuracy=4.87] |  |  |  |  |  |
| Train Epoch | \#1: 69\% | \#\#\#\#\#\#8 | 13777/20019 | [2:48:05<1:16:51, | 1.35it/s |
| loss=5.66, accuracy=4.87] |  |  |  |  |  |
| Train Epoch | \#1: 69\%\| | \#\#\#\#\#\#8 | 13777/20019 | [2:48:06<1:16:51, | 1.35it/s |
| loss=5.66, accuracy=4.87] |  |  |  |  |  |
| Train Epoch | \#1: 69\%\| | \#\#\#\#\#\#8 | 13778/20019 | [2:48:06<1:16:29, | 1.36it/s |
| loss=5.66, accuracy=4.87] |  |  |  |  |  |
| Train Epoch | \#1: 69\%\| | \#\#\#\#\#\#8 | 13778/20019 | [2:48:07<1:16:29, | $1.36 i t / s$ |
| loss=5.66, accuracy=4.87] |  |  |  |  |  |
| Train Epoch | \#1: 69\%\| | \#\#\#\#\#\#8 | 13779/20019 | [2:48:07<1:16:04, | 1.37it/s |
| loss=5.66, accuracy=4.87] |  |  |  |  |  |
| Train Epoch | \#1: 69\%\| | \#\#\#\#\#\#8 | 13779/20019 | [2:48:07<1:16:04, | 1.37it/ |
| loss=5.66, accuracy=4.87] |  |  |  |  |  |
| Train Epoch | \#1: 69\%\| | \#\#\#\#\#\#8 | 13780/20019 | [2:48:07<1:16:17, | 1.36it/s |
| loss=5.66, accuracy=4.87] |  |  |  |  |  |
| Train Epoch | \#1: 69\%\| | \#\#\#\#\#\#8 | 13780/20019 | [2:48:08<1:16:17, | 1.36it/s |
| loss=5.66, accuracy=4.87] |  |  |  |  |  |
| Train Epoch | \#1: 69\%\| | \#\#\#\#\#\#8 | 13781/20019 | [2:48:08<1:16:29, | 1.36it/s, |
| loss=5.66, accuracy=4.87] |  |  |  |  |  |
| Train Epoch | \#1: 69\%\| | \#\#\#\#\#\#8 | 13781/20019 | [2:48:09<1:16:29, | 1.36it/s, |
| loss=5.66, accuracy=4.87] |  |  |  |  |  |
| Train Epoch | \#1: 69\%\| | \#\#\#\#\#\#8 | 13782/20019 | [2:48:09<1:15:59, | 1.37it/s, |
| loss=5.66, accuracy=4.87] |  |  |  |  |  |
| Train Epoch | \#1: 69\%\| | \#\#\#\#\#\#8 | 13782/20019 | [2:48:10<1:15:59, | 1.37it/s, |
| loss=5.66, accuracy=4.87] |  |  |  |  |  |
| Train Epoch | \#1: 69\%\| | \#\#\#\#\#\#8 | 13783/20019 | [2:48:10<1:15:43, | 1.37it/s |
| loss=5.66, accuracy=4.87] |  |  |  |  |  |
| Train Epoch | \#1: 69\%\| | \#\#\#\#\#\#8 | 13783/20019 | [2:48:10<1:15:43, | 1.37it/s, |
| loss=5.66, accuracy=4.87] |  |  |  |  |  |
| Train Epoch | \#1: 69\%\| | \#\#\#\#\#\#8 | 13784/20019 | [2:48:10<1:16:02, | 1.37it/s, |
| loss=5.66, accuracy=4.87] |  |  |  |  |  |
| Train Epoch | \#1: 69\%\| | \#\#\#\#\#\#8 | 13784/20019 | [2:48:11<1:16:02, | 1.37it/s, |
| loss=5.66, accuracy=4.87] |  |  |  |  |  |
| Train Epoch | \#1: 69\%\| | \#\#\#\#\#\#8 | 13785/20019 | [2:48:11<1:15:59, | 1.37it/s |
| loss=5.66, accuracy=4.87] |  |  |  |  |  |
| Train Epoch | \#1: 69\%\| | \#\#\#\#\#\#8 | 13785/20019 | 2:48:12<1:15:59, | 37it/s, |
| loss=5.66, accuracy=4.87] |  |  |  |  |  |
| Train Epoch | \#1: 69\%\| | \#\#\#\#\#\#8 | 13786/20019 | 2:48:12<1:15:56, | 37it/s |
| loss=5.66, accuracy=4.87] |  |  |  |  |  |
| Train Epoch | \#1: 69\%\| | \#\#\#\#\#\#8 | 13786/20019 | 2:48:13<1:15:56, | $1.37 i t / s$ |
| loss=5.66, accuracy=4.87] |  |  |  |  |  |
| Train Epoch | \#1: 69\%\| | \#\#\#\#\#\#8 | 13787/20019 | [2:48:13<1:15:37, | $1.37 i t / s$ |
| loss=5.66, accuracy=4.87] |  |  |  |  |  |
| Train Epoch | \#1: 69\%\| | \#\#\#\#\#\#8 | 13787/20019 | [2:48:13<1:15:37, | $1.37 i t / s$ |
| loss=5.66, accuracy=4.87] |  |  |  |  |  |
| Train Epoch | \#1: 69\%\| | \#\#\#\#\#\#8 | 13788/20019 | $2: 48: 13<1: 15: 59$ | $1.37 i t / s$ |
| loss=5.66, accuracy=4.87] |  |  |  |  |  |
| Train Epoch | \#1: 69\%\| | \#\#\#\#\#\#8 | 13788/20019 | 2:48:14<1:15:59, | $1.37 i t / s$ |
| loss=5.66, accuracy=4.87] |  |  |  |  |  |
| Train Epoch | \#1: 69\%\| | \#\#\#\#\#\#8 | 13789/20019 | 2:48:14<1:15:35, | $1.37 i t / s$ |
| loss=5.66, accuracy=4.87] |  |  |  |  |  |
| Train Epoch | \#1: 69\%\| | \#\#\#\#\#\#8 | 13789/20019 | 2:48:15<1:15:35, | $1.37 i t / s$ |
| loss=5.66, accuracy=4.87] |  |  |  |  |  |
| Train Epoch | \#1: 69\%\| | \#\#\#\#\#\#8 | 13790/20019 | [2:48:15<1:15:22, | $1.38 i t / s$ |


| loss=5.66, accuracy=4.87] |  |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: |
| Train Epoch | \#1: 69\%\| | \#\#\#\#\#\#8 | 13790/20019 | [2:48:15<1:15:22, | 1.38it/s, |
| loss=5.66, accuracy=4.88] |  |  |  |  |  |
| Train Epoch | \#1: 69\%\| | \#\#\#\#\#\#8 | 13791/20019 | [2:48:15<1:15:23, | 1.38it/s |
| loss=5.66, accuracy=4.88] |  |  |  |  |  |
| Train Epoch | \#1: 69\%\| | \#\#\#\#\#\#8 | 13791/20019 | [2:48:16<1:15:23, | 1.38it/s |
| loss=5.66, accuracy=4.88] |  |  |  |  |  |
| Train Epoch | \#1: 69\%\| | \#\#\#\#\#\#8 | 13792/20019 | [2:48:16<1:15:08, | 1.38it/s |
| loss=5.66, accuracy=4.88] |  |  |  |  |  |
| Train Epoch | \#1: 69\%\| | \#\#\#\#\#\#8 | 13792/20019 | [ $2: 48: 17<1: 15: 08$, | 1.38it/s |
| loss=5.66, accuracy=4.88] |  |  |  |  |  |
| Train Epoch | \#1: 69\%\| | \#\#\#\#\#\#8 | 13793/20019 | [2:48:17<1:15:04, | 1.38it/s |
| loss=5.66, accuracy=4.88] |  |  |  |  |  |
| Train Epoch | \#1: 69\%\| | \#\#\#\#\#\#8 | 13793/20019 | [2:48:18<1:15:04, | 1.38it/s |
| loss=5.66, accuracy=4.88] |  |  |  |  |  |
| Train Epoch | \#1: 69\%\| | \#\#\#\#\#\#8 | 13794/20019 | [2:48:18<1:15:19, | $1.38 i t / s$ |
| loss=5.66, accuracy=4.88] |  |  |  |  |  |
| Train Epoch | \#1: 69\% | \#\#\#\#\#\#8 | 13794/20019 | [ $2: 48: 18<1: 15: 19$, | 1.38it/s |
| loss=5.66, accuracy=4.88] |  |  |  |  |  |
| Train Epoch | \#1: 69\% | \#\#\#\#\#\#8 | 13795/20019 | [2:48:18<1:15:33, | 1.37it/ |
| loss=5.66, accuracy=4.88] |  |  |  |  |  |
| Train Epoch | \#1: 69\%\| | \#\#\#\#\#\#8 | 13795/20019 | [2:48:19<1:15:33, | 1.37it/s |
| loss=5.66, accuracy=4.88] |  |  |  |  |  |
| Train Epoch | \#1: 69\%\| | \#\#\#\#\#\#8 | 13796/20019 | [2:48:19<1:15:33, | 1.37it/s |
| loss=5.66, accuracy=4.88] |  |  |  |  |  |
| Train Epoch | \#1: 69\%\| | \#\#\#\#\#\#8 | 13796/20019 | [2:48:20<1:15:33, | 1.37it/s, |
| loss=5.66, accuracy=4.88] |  |  |  |  |  |
| Train Epoch | \#1: 69\%\| | \#\#\#\#\#\#8 | 13797/20019 | [2:48:20<1:15:47, | 1.37it/s, |
| loss=5.66, accuracy=4.88] |  |  |  |  |  |
| Train Epoch | \#1: 69\%\| | \#\#\#\#\#\#8 | 13797/20019 | [2:48:21<1:15:47, | 1.37it/s, |
| loss=5.66, accuracy=4.88] |  |  |  |  |  |
| Train Epoch | \#1: 69\%\| | \#\#\#\#\#\#8 | 13798/20019 | [2:48:21<1:15:34, | 1.37it/s, |
| loss=5.66, accuracy=4.88] |  |  |  |  |  |
| Train Epoch | \#1: 69\%\| | \#\#\#\#\#\#8 | 13798/20019 | [2:48:21<1:15:34, | 1. |
| loss=5.66, accuracy=4.88] |  |  |  |  |  |
| Train Epoch | \#1: 69\%\| | \#\#\#\#\#\#8 | 13799/20019 | [2:48:21<1:15:48, | 1.37it/s, |
| loss=5.66, accuracy=4.88] |  |  |  |  |  |
| Train Epoch | \#1: 69\%\| | \#\#\#\#\#\#8 | 13799/20019 | [2:48:22<1:15:48, | 1.37it/s, |
| loss=5.66, accuracy=4.88] |  |  |  |  |  |
| Train Epoch | \#1: 69\%\| | \#\#\#\#\#\#8 | 13800/20019 | [2:48:22<1:15:41, | 1.37it/s, |
| loss=5.66, accuracy=4.88] |  |  |  |  |  |
| Train Epoch | \#1: 69\%\| | \#\#\#\#\#\#8 | 13800/20019 | [2:48:23<1:15:41, | 1.37it/s |
| loss=5.66, accuracy=4.88] |  |  |  |  |  |
| Train Epoch | \#1: 69\%\| | \#\#\#\#\#\#8 | 13801/20019 | 2:48:23<1:15:23, | 37it/s, |
| loss=5.66, accuracy=4.88] |  |  |  |  |  |
| Train Epoch | \#1: 69\%\| | \#\#\#\#\#\#8 | 13801/20019 | 2:48:24<1:15:23, | 37it/s |
| loss=5.66, accuracy=4.88] |  |  |  |  |  |
| Train Epoch | \#1: 69\%\| | \#\#\#\#\#\#8 | 13802/20019 | 2:48:24<1:15:27, | $1.37 i t / s$ |
| loss=5.66, accuracy=4.88] |  |  |  |  |  |
| Train Epoch | \#1: 69\%\| | \#\#\#\#\#\#8 | 13802/20019 | [2:48:24<1:15:27, | $1.37 i t / s$ |
| loss=5.66, accuracy=4.88] |  |  |  |  |  |
| Train Epoch | \#1: 69\%\| | \#\#\#\#\#\#8 | 13803/20019 | 2:48:24<1:15:14, | $1.38 i t / s$ |
| loss=5.66, accuracy=4.88] |  |  |  |  |  |
| Train Epoch | \#1: 69\%\| | \#\#\#\#\#\#8 | 13803/20019 | 2:48:25<1: $15: 14$, | 1.38it/s |
| loss=5.66, accuracy=4.88] |  |  |  |  |  |
| Train Epoch | \#1: 69\%\| | \#\#\#\#\#\#8 | 13804/20019 | 2:48:25<1: $15: 38$, | $1.37 i t / s$ |
| loss=5.66, accuracy=4.88] |  |  |  |  |  |
| Train Epoch | \#1: 69\%\| | \#\#\#\#\#\#8 | 13804/20019 | 2:48:26<1:15:38, | $1.37 i t / s$ |
| loss=5.66, accuracy=4.88] |  |  |  |  |  |
| Train Epoch | \#1: 69\%\| | \#\#\#\#\#\#8 | 13805/20019 | 2:48:26<1:16:02, | 1.36it/s |
| loss=5.66, accuracy=4.88] |  |  |  |  |  |
| Train Epoch | \#1: 69\%\| | \#\#\#\#\#\#8 | 13805/20019 | [2:48:26<1:16:02, | $1.36 i t / s$ |



| loss=5.65, accuracy=4.89] |  |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: |
| Train Epoch | \#1: 69\%\| | \#\#\#\#\#\#9 | 13821/20019 | [2:48:38<1:14:41, | 1.38it/s |
| loss=5.65, accuracy=4.89] |  |  |  |  |  |
| Train Epoch | \#1: 69\%\| | \#\#\#\#\#\#9 | 13822/20019 | [2:48:38<1:14:22, | 1.39it/s |
| loss=5.65, accuracy=4.89] |  |  |  |  |  |
| Train Epoch | \#1: 69\%\| | \#\#\#\#\#\#9 | 13822/20019 | [2:48:39<1:14:22, | 1.39it/s |
| loss=5.65, accuracy=4.89] |  |  |  |  |  |
| Train Epoch | \#1: 69\%\| | \#\#\#\#\#\#9 | 13823/20019 | [2:48:39<1:14:23, | 1.39it/s |
| loss=5.65, accuracy=4.89] |  |  |  |  |  |
| Train Epoch | \#1: 69\%\| | \#\#\#\#\#\#9 | 13823/20019 | [2:48:40<1:14:23, | 1.39it/s |
| loss=5.65, accuracy=4.89] |  |  |  |  |  |
| Train Epoch | \#1: 69\%\| | \#\#\#\#\#\#9 | 13824/20019 | [2:48:40<1:14:41, | 38it/s |
| loss=5.65, accuracy=4.89] |  |  |  |  |  |
| Train Epoch | \#1: 69\%\| | \#\#\#\#\#\#9 | 13824/20019 | [2:48:40<1:14:41, | 1.38it/s |
| loss=5.65, accuracy=4.89] |  |  |  |  |  |
| Train Epoch | \#1: 69\%\| | \#\#\#\#\#\#9 | 13825/20019 | [2:48:40<1:14:48, | 1.38it/s |
| loss=5.65, accuracy=4.89] |  |  |  |  |  |
| Train Epoch | \#1: 69\%\| | \#\#\#\#\#\#9 | 13825/20019 | [2:48:41<1:14:48, | 1.38it/ |
| loss=5.65, accuracy=4.89] |  |  |  |  |  |
| Train Epoch | \#1: 69\% | \#\#\#\#\#\#9 | 13826/20019 | [2:48:41<1:14:53, | $1.38 i$ |
| loss=5.65, accuracy=4.89] |  |  |  |  |  |
| Train Epoch | \#1: 69\%\| | \#\#\#\#\#\#9 | 13826/20019 | [2:48:42<1:14:53, | $1.38 i$ |
| loss=5.65, accuracy=4.89] |  |  |  |  |  |
| Train Epoch | \#1: 69\%\| | \#\#\#\#\#\#9 | 13827/20019 | [2:48:42<1: $15: 29$, | 1.37it/ |
| loss=5.65, accuracy=4.89] |  |  |  |  |  |
| Train Epoch | \#1: 69\%\| | \#\#\#\#\#\#9 | 13827/20019 | [2:48:42<1:15:29, | 1 |
| loss=5.65, accuracy=4.89] |  |  |  |  |  |
| Train Epoch | \#1: 69\%\| | \#\#\#\#\#\#9 | 13828/20019 | [2:48:42<1:15:56, | $1.36 i$ |
| loss=5.65, accuracy=4.89] |  |  |  |  |  |
| Train Epoch | \#1: 69\%\| | \#\#\#\#\#\#9 | 13828/20019 | [2:48:43<1:15:56, | 1 |
| loss=5.65, accuracy=4.89] |  |  |  |  |  |
| Train Epoch | \#1: 69\%\| | \#\#\#\#\#\#9 | 13829/20019 | [2:48:43<1:16:08, | 1 |
| loss=5.65, accuracy=4.89] |  |  |  |  |  |
| Train Epoch | \#1: 69\%\| | \#\#\#\#\#\#9 | 13829/20019 | [2:48:44<1:16:08, | 1 |
| loss=5.65, accuracy=4.89] |  |  |  |  |  |
| Train Epoch | \#1: 69\%\| | \#\#\#\#\#\#9 | 13830/20019 | [2:48:44<1:15:49, | 1 |
| loss=5.65, accuracy=4.89] |  |  |  |  |  |
| Train Epoch | \#1: 69\%\| | \#\#\#\#\#\#9 | 13830/20019 | [2:48:45<1:15:49, | 1.36it/s |
| loss=5.65, accuracy=4.89] |  |  |  |  |  |
| Train Epoch | \#1: 69\%\| | \#\#\#\#\#\#9 | 13831/20019 | [2:48:45<1:15:32, | 1.37it/s |
| loss=5.65, accuracy=4.89] |  |  |  |  |  |
| Train Epoch | \#1: 69\%\| | \#\#\#\#\#\#9 | 13831/20019 | [2:48:45<1:15:32, | /s |
| loss=5.65, accuracy=4.89] |  |  |  |  |  |
| Train Epoch | \#1: 69\%\| | \#\#\#\#\#\#9 | 13832/20019 | 2:48:45<1:15:21, | /s |
| loss=5.65, accuracy=4.89] |  |  |  |  |  |
| Train Epoch | \#1: 69\%\| | \#\#\#\#\#\#9 | 13832/20019 | 2:48:46<1:15:21, | $1.37 i t / s$ |
| loss=5.65, accuracy=4.89] |  |  |  |  |  |
| Train Epoch | \#1: 69\%\| | \#\#\#\#\#\#9 | 13833/2001 | 2:48:46<1:15:10, | $1.37 i t / s$ |
| loss=5.65, accuracy=4.89] |  |  |  |  |  |
| Train Epoch | \#1: 69\%\| | \#\#\#\#\#\#9 | 13833/20019 | [2:48:47<1:15:10, | 37 |
| loss=5.65, accuracy=4.89] |  |  |  |  |  |
| Train Epoch | \#1: 69\%\| | \#\#\#\#\#\#9 | 13834/20019 | [2:48:47<1: $15: 08$, | 37 |
| loss=5.65, accuracy=4.89] |  |  |  |  |  |
| Train Epoch | \#1: 69\%\| | \#\#\#\#\#\#9 | 13834/20019 | [2:48:48<1: $15: 08$, | 1.37it/s |
| loss=5.65, accuracy=4.89] |  |  |  |  |  |
| Train Epoch | \#1: 69\%\| | \#\#\#\#\#\#9 | 13835/20019 | [2:48:48<1:15:14, | 1.37it/s |
| loss=5.65, accuracy=4.89] |  |  |  |  |  |
| Train Epoch | \#1: 69\%\| | \#\#\#\#\#\#9 | 13835/20019 | 2:48:48<1:15:14, | 1.37 it |
| loss=5.65, accuracy=4.89] |  |  |  |  |  |
| Train Epoch | \#1: 69\%\| | \#\#\#\#\#\#9 | 13836/20019 | [2:48:48<1:14:38, | 1.38it/s |
| loss=5.65, accuracy=4.89] |  |  |  |  |  |
| Train Epoch | \#1: 69\%\| | \#\#\#\#\#\#9 | 13836/20019 | [2:48:49<1:14:38, | 1.38it/ |


| loss=5.65, accuracy=4.89] |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: |
| Train Epoch | \#1: 69\%\|\#\#\#\#\#\#9 | 13837/20019 | [2:48:49<1:15:13, | 1.37it/s |
| loss=5.65, accuracy=4.89] |  |  |  |  |
| Train Epoch | \#1: 69\%\|\#\#\#\#\#\#9 | 13837/20019 | [2:48:50<1:15:13, | 1.37it/s |
| loss=5.65, accuracy=4.89] |  |  |  |  |
| Train Epoch | \#1: 69\%\|\#\#\#\#\#\#9 | 13838/20019 | [2:48:50<1:14:54, | 1.38it/s |
| loss=5.65, accuracy=4.89] |  |  |  |  |
| Train Epoch | \#1: 69\%\|\#\#\#\#\#\#9 | 13838/20019 | [2:48:50<1:14:54, | 1.38it/s |
| loss=5.65, accuracy=4.9] |  |  |  |  |
| Train Epoch | \#1: 69\%\|\#\#\#\#\#\#9 | 13839/20019 | [2:48:50<1:14:51, | 1.38it/s |
| loss=5.65, accuracy=4.9] |  |  |  |  |
| Train Epoch | \#1: 69\%\|\#\#\#\#\#\#9 | 13839/20019 | [2:48:51<1:14:51, | 1.38it/s |
| loss=5.65, accuracy=4.9] |  |  |  |  |
| Train Epoch | \#1: 69\%\|\#\#\#\#\#\#9 | 13840/20019 | [2:48:51<1:14:49, | 1.38it/s |
| loss=5.65, accuracy=4.9] |  |  |  |  |
| Train Epoch | \#1: 69\%\|\#\#\#\#\#\#9 | 13840/20019 | [2:48:52<1:14:49, | 1.38it/s |
| loss=5.65, accuracy=4.9] |  |  |  |  |
| Train Epoch | \#1: 69\%\|\#\#\#\#\#\#9 | 13841/20019 | [2:48:52<1:15:21, | 1.37it/s |
| loss=5.65, accuracy=4.9] |  |  |  |  |
| Train Epoch | \#1: 69\%\|\#\#\#\#\#\#9 | 13841/20019 | [2:48:53<1:15:21, | 1.37it/s |
| loss=5.65, accuracy=4.9] |  |  |  |  |
| Train Epoch | \#1: 69\%\|\#\#\#\#\#\#9 | 13842/20019 | [2:48:53<1:14:35, | 1.38it/s, |
| loss=5.65, accuracy=4.9] |  |  |  |  |
| Train Epoch | \#1: 69\%\|\#\#\#\#\#\#9 | 13842/20019 | [2:48:53<1:14:35, | 1.38it/s |
| loss=5.65, accuracy=4.9] |  |  |  |  |
| Train Epoch | \#1: 69\%\|\#\#\#\#\#\#9 | 13843/20019 | [2:48:53<1:14:43, | 1.38it/s, |
| loss=5.65, accuracy=4.9] |  |  |  |  |
| Train Epoch | \#1: 69\%\|\#\#\#\#\#\#9 | 13843/20019 | [2:48:54<1:14:43, | 1.38it/s, |
| loss=5.65, accuracy=4.9] |  |  |  |  |
| Train Epoch | \#1: 69\%\|\#\#\#\#\#\#9 | 13844/20019 | [2:48:54<1:14:37, | 1. |
| loss=5.65, accuracy=4.9] |  |  |  |  |
| Train Epoch | \#1: 69\%\|\#\#\#\#\#\#9 | 13844/20019 | [2:48:55<1:14:37, | 1.38it/s, |
| loss=5.65, accuracy=4.9] |  |  |  |  |
| Train Epoch | \#1: 69\%\|\#\#\#\#\#\#9 | 13845/20019 | [2:48:55<1:15:15, | 1.37 |
| loss=5.65, accuracy=4.9] |  |  |  |  |
| Train Epoch | \#1: 69\%\|\#\#\#\#\#\#9 | 13845/20019 | [2:48:56<1:15:15, | 1 |
| loss=5.65, accuracy=4.9] |  |  |  |  |
| Train Epoch | \#1: 69\%\|\#\#\#\#\#\#9 | 13846/20019 | 2:48:56<1:15:29, | 36it/s |
| loss=5.65, accuracy=4.9] |  |  |  |  |
| Train Epoch | \#1: 69\%\|\#\#\#\#\#\#9 | 13846/20019 | :48:56<1: $15: 29$, | 1.36it/s |
| loss=5.65, accuracy=4.9] |  |  |  |  |
| Train Epoch | \#1: 69\%\|\#\#\#\#\#\#9 | 13847/20019 | [2:48:56<1:15:10, | $1.37 i$ |
| loss=5.65, accuracy=4.9] |  |  |  |  |
| Train Epoch | \#1: 69\%\|\#\#\#\#\#\#9 | 13847/20019 | [2:48:57<1: $15: 10$, | 1.37i |
| loss=5.65, accuracy=4.9] |  |  |  |  |
| Train Epoch | \#1: 69\%\|\#\#\#\#\#\#9 | 13848/20019 | 2:48:57<1:15:05, | 1.37it |
| loss=5.65, accuracy=4.9] |  |  |  |  |
| Train Epoch | \#1: 69\%\|\#\#\#\#\#\#9 | 13848/20019 | 2:48:58<1:15:05, | $1.37 i t$ |
| loss=5.65, accuracy=4.9] |  |  |  |  |
| Train Epoch | \#1: 69\%\|\#\#\#\#\#\#9 | 13849/20019 | [2:48:58<1: $15: 34$, | 1.36it/s |
| loss=5.65, accuracy=4.9] |  |  |  |  |
| Train Epoch | \#1: 69\%\|\#\#\#\#\#\#9 | 13849/20019 | [2:48:59<1:15:34, | 1.36it/s |
| loss=5.65, accuracy=4.9] |  |  |  |  |
| Train Epoch | \#1: 69\%\|\#\#\#\#\#\#9 | 13850/20019 | [2:48:59<1:15:14, | 1.37it/s |
| loss=5.65, accuracy=4.9] |  |  |  |  |
| Train Epoch | \#1: 69\%\|\#\#\#\#\#\#9 | 13850/20019 | [2:48:59<1:15:14, | 1.37it/s |
| loss=5.65, accuracy=4.9] |  |  |  |  |
| Train Epoch | \#1: 69\%\|\#\#\#\#\#\#9 | 13851/20019 | [2:48:59<1:15:04, | $1.37 i t / s$ |
| loss=5.65, accuracy=4.9] |  |  |  |  |
| Train Epoch | \#1: 69\%\|\#\#\#\#\#\#9 | 13851/20019 | [2:49:00<1:15:04, | $1.37 i t / s$ |
| loss=5.65, accuracy=4.9] |  |  |  |  |
| Train Epoch | \#1: 69\%\|\#\#\#\#\#\#9 | 13852/20019 | [2:49:00<1:15:39, | $1.36 i t / s$ |


| loss=5.65, accuracy=4.9] |  |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: |
| Train Epoch | \#1: 69\%\|; | \#\#\#\#\#\#9 | 13852/20019 | [2:49:01<1:15:39, | 1.36it/s |
| loss=5.65, accuracy=4.9] |  |  |  |  |  |
| Train Epoch | \#1: 69\% | \#\#\#\#\#\#9 | 13853/20019 | [2:49:01<1:15:34, | 1.36it/s |
| loss=5.65, accuracy=4.9] |  |  |  |  |  |
| Train Epoch | \#1: 69\%\| | \#\#\#\#\#\#9 | 13853/20019 | [2:49:01<1:15:34, | 1.36it/s |
| loss=5.65, accuracy=4.9] |  |  |  |  |  |
| Train Epoch | \#1: 69\%\| | \#\#\#\#\#\#9 | 13854/20019 | [2:49:01<1:14:54, | 1.37it/s |
| loss=5.65, accuracy=4.9] |  |  |  |  |  |
| Train Epoch | \#1: 69\%\| | \#\#\#\#\#9 | 13854/20019 | [2:49:02<1:14:54, | $1.37 i t / s$ |
| loss=5.65, accuracy=4.9] |  |  |  |  |  |
| Train Epoch | \#1: 69\%\| | \#\#\#\#9 | 13855/20019 | [2:49:02<1:15:05, | 37it/s |
| loss=5.65, accuracy=4.9] |  |  |  |  |  |
| Train Epoch | \#1: 69\%\| | \#\#\#\#\#\#9 | 13855/20019 | [2:49:03<1:15:05, | 1.37it/s |
| loss=5.65, accuracy=4.91] |  |  |  |  |  |
| Train Epoch | \#1: 69\%\| | \#\#\#\#\#\#9 | 13856/20019 | [2:49:03<1:15:06, | 1.37it/s |
| loss=5.65, accuracy=4.91] |  |  |  |  |  |
| Train Epoch | \#1: 69\%\| | \#\#\#\#\#\#9 | 13856/20019 | [2:49:04<1:15:06, | 1.37it/s |
| loss=5.65, accuracy=4.91] |  |  |  |  |  |
| Train Epoch | \#1: 69\%\| | \#\#\#\#\#\#9 | 13857/20019 | [2:49:04<1:15:10, | 1.37it/ |
| loss=5.65, accuracy=4.91] |  |  |  |  |  |
| Train Epoch | \#1: 69\%\| | \#\#\#\#\#\#9 | 13857/20019 | [2:49:04<1:15:10, | 1.37 i |
| loss=5.65, accuracy=4.91] |  |  |  |  |  |
| Train Epoch | \#1: 69\%\| | \#\#\#\#\#\#9 | 13858/20019 | [2:49:04<1: $15: 14$, | 1.36it/ |
| loss=5.65, accuracy=4.91] |  |  |  |  |  |
| Train Epoch | \#1: 69\%\| | \#\#\#\#\#\#9 | 13858/20019 | [2:49:05<1:15:14, | $1.36 i$ |
| loss=5.65, accuracy=4.91] |  |  |  |  |  |
| Train Epoch | \#1: 69\%\| | \#\#\#\#\#\#9 | 13859/20019 | [2:49:05<1:15:05, | 1 |
| loss=5.65, accuracy=4.91] |  |  |  |  |  |
| Train Epoch | \#1: 69\%\| | \#\#\#\#\#\#9 | 13859/20019 | [2:49:06<1:15:05, | 1 |
| loss=5.65, accuracy=4.91] |  |  |  |  |  |
| Train Epoch | \#1: 69\%\| | \#\#\#\#\#\#9 | 13860/20019 | [2:49:06<1:15:14, | 1 |
| loss=5.65, accuracy=4.91] |  |  |  |  |  |
| Train Epoch | \#1: 69\%\| | \#\#\#\#\#\#9 | 13860/20019 | [2:49:07<1:15:14, | 1 |
| loss=5.65, accuracy=4.91] |  |  |  |  |  |
| Train Epoch | \#1: 69\%\| | \#\#\#\#\#\#9 | 13861/20019 | [2:49:07<1:14:48, | 1.37it/s |
| loss=5.65, accuracy=4.91] |  |  |  |  |  |
| Train Epoch | \#1: 69\%\| | \#\#\#\#\#\#9 | 13861/20019 | [2:49:07<1:14:48, | 1.37it/s |
| loss=5.65, accuracy=4.91] |  |  |  |  |  |
| Train Epoch | \#1: 69\%\| | \#\#\#\#\#\#9 | 13862/20019 | [2:49:07<1:14:51, | 1.37it/s |
| loss=5.65, accuracy=4.91] |  |  |  |  |  |
| Train Epoch | \#1: 69\%\| | \#\#\#\#\#\#9 | 13862/20019 | [2:49:08<1:14:51, | /s |
| loss=5.65, accuracy=4.91] |  |  |  |  |  |
| Train Epoch | \#1: 69\%\| | \#\#\#\#\#\#9 | 13863/20019 | :49:08<1: $14: 35$, | /s |
| loss=5.65, accuracy=4.91] |  |  |  |  |  |
| Train Epoch | \#1: 69\%\| | \#\#\#\#\#\#9 | 13863/2001 | :49:09<1: $14: 35$, | 1.38it/s |
| loss=5.65, accuracy=4.91] |  |  |  |  |  |
| Train Epoch | \#1: 69\%\| | \#\#\#\#\#\#9 | 13864/2001 | 49:09<1:14:24, | 1.38it/s |
| loss=5.65, accuracy=4.91] |  |  |  |  |  |
| Train Epoch | \#1: 69\%\| | \#\#\#\#\#\#9 | 13864/20019 | [2:49:09<1:14:24, | 38 |
| loss=5.65, accuracy=4.91] |  |  |  |  |  |
| Train Epoch | \#1: 69\%\| | \#\#\#\#\#\#9 | 13865/20019 | [2:49:09<1:14:17, | 1.38it/s |
| loss=5.65, accuracy=4.91] |  |  |  |  |  |
| Train Epoch | \#1: 69\%\| | \#\#\#\#\#\#9 | 13865/20019 | 2:49:10<1:14:17, | $1.38 i t / s$ |
| loss=5.65, accuracy=4.91] |  |  |  |  |  |
| Train Epoch | \#1: 69\%\| | \#\#\#\#\#\#9 | 13866/20019 | 2:49:10<1:14:10, | 38it |
| loss=5.65, accuracy=4.91] |  |  |  |  |  |
| Train Epoch | \#1: 69\%\| | \#\#\#\#\#\#9 | 13866/20019 | [2:49:11<1:14:10, | $1.38 i t$ |
| loss=5.65, accuracy=4.91] |  |  |  |  |  |
| Train Epoch | \#1: 69\%\| | \#\#\#\#\#\#9 | 13867/20019 | 2:49:11<1:14:05, | $1.38 i t$ |
| loss=5.65, accuracy=4.91] |  |  |  |  |  |
| Train Epoch | \#1: 69\%\| | \#\#\#\#\#\#9 | 13867/20019 | [2:49:12<1:14:05, | 1.38it/ |


| loss=5.65, accuracy=4.91] |  |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: |
| Train Epoch | \#1: 69\%\| | \#\#\#\#\#\#9 | 13868/20019 | [2:49:12<1:14:08, | 1.38it/s |
| loss=5.65, accuracy=4.91] |  |  |  |  |  |
| Train Epoch | \#1: 69\%\| | \#\#\#\#\#\#9 | 13868/20019 | [2:49:12<1:14:08, | 1.38it/s |
| loss=5.65, accuracy=4.91] |  |  |  |  |  |
| Train Epoch | \#1: 69\%\| | \#\#\#\#\#\#9 | 13869/20019 | [2:49:12<1:14:39, | 1.37it/s |
| loss=5.65, accuracy=4.91] |  |  |  |  |  |
| Train Epoch | \#1: 69\%\| | \#\#\#\#\#\#9 | 13869/20019 | [2:49:13<1:14:39, | $1.37 i t / s$ |
| loss=5.65, accuracy=4.91] |  |  |  |  |  |
| Train Epoch | \#1: 69\% | \#\#\#\#\#\#9 | 13870/20019 | [2:49:13<1:14:37, | 1.37it/s |
| loss=5.65, accuracy=4.91] |  |  |  |  |  |
| Train Epoch | \#1: 69\% | \#\#\#\#\#\#9 | 13870/20019 | [2:49:14<1:14:37, | 1.37it/s |
| loss=5.65, accuracy=4.91] |  |  |  |  |  |
| Train Epoch | \#1: 69\%\| | \#\#\#\#\#\#9 | 13871/20019 | [2:49:14<1:15:08, | 1.36it/s |
| loss=5.65, accuracy=4.91] |  |  |  |  |  |
| Train Epoch | \#1: 69\%\| | \#\#\#\#\#\#9 | 13871/20019 | [ $2: 49: 15<1: 15: 08$, | 1.36it/s |
| loss=5.65, accuracy=4.91] |  |  |  |  |  |
| Train Epoch | \#1: 69\%\| | \#\#\#\#\#\#9 | 13872/20019 | [2:49:15<1:14:51, | 1.37it/s, |
| loss=5.65, accuracy=4.91] |  |  |  |  |  |
| Train Epoch | \#1: 69\%\| | \#\#\#\#\#\#9 | 13872/20019 | [2:49:15<1:14:51, | 1.37it/s, |
| loss=5.65, accuracy=4.91] |  |  |  |  |  |
| Train Epoch | \#1: 69\%\| | \#\#\#\#\#\#9 | 13873/20019 | [2:49:15<1:15:45, | 1.35it/s, |
| loss=5.65, accuracy=4.91] |  |  |  |  |  |
| Train Epoch | \#1: 69\%\| | \#\#\#\#\#\#9 | 13873/20019 | [2:49:16<1:15:45, | 1.35it/s, |
| loss=5.65, accuracy=4.91] |  |  |  |  |  |
| Train Epoch | \#1: 69\%\| | \#\#\#\#\#\#9 | 13874/20019 | [2:49:16<1:15:20, | 1.36it/s, |
| loss=5.65, accuracy=4.91] |  |  |  |  |  |
| Train Epoch | \#1: 69\% | \#\#\#\#\#\#9 | 13874/20019 | [2:49:17<1:15:20, | 1.36it/s, |
| loss=5.65, accuracy=4.91] |  |  |  |  |  |
| Train Epoch | \#1: 69\%\| | \#\#\#\#\#\#9 | 13875/20019 | [2:49:17<1:15:28, | 1.36it/s, |
| loss=5.65, accuracy=4.91] |  |  |  |  |  |
| Train Epoch | \#1: 69\%\| | \#\#\#\#\#\#9 | 13875/20019 | [2:49:18<1:15:28, | 1. |
| loss=5.65, accuracy=4.91] |  |  |  |  |  |
| Train Epoch | \#1: 69\%\| | \#\#\#\#\#\#9 | 13876/20019 | [2:49:18<1:15:07, | 1 |
| loss=5.65, accuracy=4.91] |  |  |  |  |  |
| Train Epoch | \#1: 69\%\| | \#\#\#\#\#\#9 | 13876/20019 | [2:49:18<1:15:07, | 1 |
| loss=5.65, accuracy=4.92] |  |  |  |  |  |
| Train Epoch | \#1: 69\%\| | \#\#\#\#\#\#9 | 13877/20019 | [2:49:18<1:14:54, | 1.37it/s, |
| loss=5.65, accuracy=4.92] |  |  |  |  |  |
| Train Epoch | \#1: 69\%\| | \#\#\#\#\#\#9 | 13877/20019 | [2:49:19<1:14:54, | 1.37it/s |
| loss=5.65, accuracy=4.92] |  |  |  |  |  |
| Train Epoch | \#1: 69\%\| | \#\#\#\#\#\#9 | 13878/20019 | [2:49:19<1:14:48, | 1.37it/s |
| loss=5.65, accuracy=4.92] |  |  |  |  |  |
| Train Epoch | \#1: 69\%\| | \#\#\#\#\#\#9 | 13878/20019 | [2:49:20<1: $14: 48$, | $1.37 i t$ |
| loss=5.65, accuracy=4.92] |  |  |  |  |  |
| Train Epoch | \#1: 69\%\| | \#\#\#\#\#\#9 | 13879/20019 | 2:49:20<1:14:31, | 1.37it/s |
| loss=5.65, accuracy=4.92] |  |  |  |  |  |
| Train Epoch | \#1: 69\%\| | \#\#\#\#\#\#9 | 13879/20019 | 2:49:20<1:14:31, | 1.37it/s |
| loss=5.65, accuracy=4.92] |  |  |  |  |  |
| Train Epoch | \#1: 69\%\| | \#\#\#\#\#\#9 | 13880/20019 | [2:49:20<1:14:15, | 1.38it/s |
| loss=5.65, accuracy=4.92] |  |  |  |  |  |
| Train Epoch | \#1: 69\%\| | \#\#\#\#\#\#9 | 13880/20019 | [2:49:21<1:14:15, | 1.38it/s |
| loss=5.65, accuracy=4.92] |  |  |  |  |  |
| Train Epoch | \#1: 69\%\| | \#\#\#\#\#\#9 | 13881/20019 | 2:49:21<1:14:06, | 1.38it/s |
| loss=5.65, accuracy=4.92] |  |  |  |  |  |
| Train Epoch | \#1: 69\%\| | \#\#\#\#\#\#9 | 13881/20019 | 2:49:22<1:14:06, | 1.38it/s |
| loss=5.65, accuracy=4.92] |  |  |  |  |  |
| Train Epoch | \#1: 69\%\| | \#\#\#\#\#\#9 | 13882/20019 | [2:49:22<1:14:09, | 1.38it/s |
| loss=5.65, accuracy=4.92] |  |  |  |  |  |
| Train Epoch | \#1: 69\%\| | \#\#\#\#\#\#9 | 13882/20019 | [2:49:23<1:14:09, | $1.38 i t / s$ |
| loss=5.65, accuracy=4.92] |  |  |  |  |  |
| Train Epoch | \#1: 69\%\| | \#\#\#\#\#\#9 | 13883/20019 | [2:49:23<1:15:06, | $1.36 i t / s$ |


| loss=5.65, accuracy=4.92] |  |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: |
| Train Epoch | \#1: 69\%\| | \|\#\#\#\#\#\#9 | 13883/20019 | [2:49:23<1:15:06, | 1.36it/s |
| loss=5.65, accuracy=4.92] |  |  |  |  |  |
| Train Epoch | \#1: 69\%\| | \#\#\#\#\#\#9 | 13884/20019 | [2:49:23<1:15:18, | 1.36it/s |
| loss=5.65, accuracy=4.92] |  |  |  |  |  |
| Train Epoch | \#1: 69\%\| | \#\#\#\#\#\#9 | 13884/20019 | [2:49:24<1:15:18, | 1.36it/s |
| loss=5.65, accuracy=4.92] |  |  |  |  |  |
| Train Epoch | \#1: 69\%\| | \#\#\#\#\#\#9 | 13885/20019 | [2:49:24<1:15:16, | 1.36it/s |
| loss=5.65, accuracy=4.92] |  |  |  |  |  |
| Train Epoch | \#1: 69\%\| | \#\#\#\#\#\#9 | 13885/20019 | [2:49:25<1:15:16, | 1.36it/s |
| loss=5.65, accuracy=4.92] |  |  |  |  |  |
| Train Epoch | \#1: 69\%\| | \#\#\#\#\#\#9 | 13886/20019 | [2:49:25<1:14:48, | 37it/s |
| loss=5.65, accuracy=4.92] |  |  |  |  |  |
| Train Epoch | \#1: 69\%\| | \#\#\#\#\#\#9 | 13886/20019 | [2:49:26<1:14:48, | $1.37 i t / s$ |
| loss=5.65, accuracy=4.92] |  |  |  |  |  |
| Train Epoch | \#1: 69\%\| | \#\#\#\#\#\#9 | 13887/20019 | [2:49:26<1:14:33, | 1.37it/s |
| loss=5.65, accuracy=4.92] |  |  |  |  |  |
| Train Epoch | \#1: 69\%\| | \#\#\#\#\#\#9 | 13887/20019 | [2:49:26<1:14:33, | 1.37it/ |
| loss=5.65, accuracy=4.92] |  |  |  |  |  |
| Train Epoch | \#1: 69\%\| | \#\#\#\#\#\#9 | 13888/20019 | [2:49:26<1:14:59, | $1.36 i$ |
| loss=5.65, accuracy=4.92] |  |  |  |  |  |
| Train Epoch | \#1: 69\%\| | \#\#\#\#\#\#9 | 13888/20019 | [2:49:27<1:14:59, | $1.36 i$ |
| loss=5.65, accuracy=4.92] |  |  |  |  |  |
| Train Epoch | \#1: 69\%\| | \#\#\#\#\#\#9 | 13889/20019 | [2:49:27<1: $14: 49$, | 1.37it/ |
| loss=5.65, accuracy=4.92] |  |  |  |  |  |
| Train Epoch | \#1: 69\%\| | \|\#\#\#\#\#\#9 | 13889/20019 | [2:49:28<1:14:49, | $1.37 i$ |
| loss=5.65, accuracy=4.92] |  |  |  |  |  |
| Train Epoch | \#1: 69\%\| | \|\#\#\#\#\#\#9 | 13890/20019 | [2:49:28<1:14:24, | 1 |
| loss=5.65, accuracy=4.92] |  |  |  |  |  |
| Train Epoch | \#1: 69\%\| | \|\#\#\#\#\#\#9 | 13890/20019 | [2:49:28<1:14:24, | 1 |
| loss=5.65, accuracy=4.92] |  |  |  |  |  |
| Train Epoch | \#1: 69\%\| | \|\#\#\#\#\#\#9 | 13891/20019 | [2:49:28<1:14:15, | 1 |
| loss=5.65, accuracy=4.92] |  |  |  |  |  |
| Train Epoch | \#1: 69\%\| | \#\#\#\#\#\#9 | 13891/20019 | [2:49:29<1:14:15, | 1 |
| loss=5.65, accuracy=4.92] |  |  |  |  |  |
| Train Epoch | \#1: 69\%\| | \#\#\#\#\#\#9 | 13892/20019 | [2:49:29<1:14:13, | 1.38it/ |
| loss=5.65, accuracy=4.92] |  |  |  |  |  |
| Train Epoch | \#1: 69\%\| | \#\#\#\#\#\#9 | 13892/20019 | [2:49:30<1:14:13, | 1.38it/s |
| loss=5.65, accuracy=4.92] |  |  |  |  |  |
| Train Epoch | \#1: 69\%\| | \#\#\#\#\#\#9 | 13893/20019 | [2:49:30<1:14:38, | 1.37it/s |
| loss=5.65, accuracy=4.92] |  |  |  |  |  |
| Train Epoch | \#1: 69\%\| | \|\#\#\#\#\#\#9 | 13893/20019 | [2:49:31<1:14:38, | /s |
| loss=5.65, accuracy=4.92] |  |  |  |  |  |
| Train Epoch | \#1: 69\%\| | \#\#\#\#\#\#9 | 13894/20019 | :49:31<1:14:50, | 36it/s |
| loss=5.65, accuracy=4.92] |  |  |  |  |  |
| Train Epoch | \#1: 69\%\| | \|\#\#\#\#\#\#9 | 13894/20019 | 2:49:31<1:14:50, | 36it/s |
| loss=5.65, accuracy=4.92] |  |  |  |  |  |
| Train Epoch | \#1: 69\%\| | \|\#\#\#\#\#\#9 | 13895/2001 | :49:31<1:14:57, | 36 |
| loss=5.65, accuracy=4.92] |  |  |  |  |  |
| Train Epoch | \#1: 69\%\| | \#\#\#\#\#\#9 | 13895/20019 | : $49: 32<1: 14: 57$, | 36 |
| loss=5.65, accuracy=4.92] |  |  |  |  |  |
| Train Epoch | \#1: 69\%\| | \#\#\#\#\#\#9 | 13896/20019 | 2:49:32<1:14:15, | 37 |
| loss=5.65, accuracy=4.92] |  |  |  |  |  |
| Train Epoch | \#1: 69\%\| | \#\#\#\#\#\#9 | 13896/20019 | : $49: 33<1: 14: 15$, | 1.37it/s |
| loss=5.65, accuracy=4.92] |  |  |  |  |  |
| Train Epoch | \#1: 69\%\| | \#\#\#\#\#\#9 | 13897/20019 | [2:49:33<1:14:23, | 37 |
| loss=5.65, accuracy=4.92] |  |  |  |  |  |
| Train Epoch | \#1: 69\%\| | \|\#\#\#\#\#\#9 | 13897/20019 | 2:49:34<1:14:23, | 1.37 it |
| loss=5.65, accuracy=4.92] |  |  |  |  |  |
| Train Epoch | \#1: 69\%\| | \#\#\#\#\#\#9 | 13898/20019 | [2:49:34<1:14:19, | $1.37 \mathrm{it} / \mathrm{s}$ |
| loss=5.65, accuracy=4.92] |  |  |  |  |  |
| Train Epoch | \#1: 69\%\| | \|\#\#\#\#\#\#9 | 13898/20019 | [2:49:34<1:14:19, | 1.37it/ |


| loss=5.65, accuracy=4.92] |  |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: |
| Train Epoch | \#1: 69\%\| | \#\#\#\#\#\#9 | 13899/20019 | [2:49:34<1:14:23, | 1.37it/s |
| loss=5.65, accuracy=4.92] |  |  |  |  |  |
| Train Epoch | \#1: 69\%\| | \#\#\#\#\#\#9 | 13899/20019 | [2:49:35<1:14:23, | $1.37 \mathrm{it} / \mathrm{s}$ |
| loss=5.65, accuracy=4.92] |  |  |  |  |  |
| Train Epoch | \#1: 69\% | \#\#\#\#\#\#9 | 13900/20019 | [2:49:35<1:14:21, | 1.37it/s |
| loss=5.65, accuracy=4.92] |  |  |  |  |  |
| Train Epoch | \#1: 69\%\| | \#\#\#\#\#\#9 | 13900/20019 | [2:49:36<1:14:21, | 1.37it/s |
| loss=5.65, accuracy=4.92] |  |  |  |  |  |
| Train Epoch | \#1: 69\% | \#\#\#\#\#\#9 | 13901/20019 | [2:49:36<1:14:11, | 1.37it/s |
| loss=5.65, accuracy=4.92] |  |  |  |  |  |
| Train Epoch | \#1: 69\% | \#\#\#\#\#\#9 | 13901/20019 | [2:49:36<1:14:11, | 1.37it/s |
| loss=5.65, accuracy=4.93] |  |  |  |  |  |
| Train Epoch | \#1: 69\% | \#\#\#\#\#\#9 | 13902/20019 | [2:49:36<1:14:18, | 1.37it/s |
| loss=5.65, accuracy=4.93] |  |  |  |  |  |
| Train Epoch | \#1: 69\% | \#\#\#\#\#\#9 | 13902/20019 | [2:49:37<1:14:18, | 1.37it/s |
| loss=5.65, accuracy=4.93] |  |  |  |  |  |
| Train Epoch | \#1: 69\%\| | \#\#\#\#\#\#9 | 13903/20019 | [2:49:37<1:14:20, | 1.37it/s, |
| loss=5.65, accuracy=4.93] |  |  |  |  |  |
| Train Epoch | \#1: 69\%\| | \#\#\#\#\#\#9 | 13903/20019 | [2:49:38<1:14:20, | 1.37it/s, |
| loss=5.65, accuracy=4.93] |  |  |  |  |  |
| Train Epoch | \#1: 69\%\| | \#\#\#\#\#\#9 | 13904/20019 | [2:49:38<1:14:30, | 1.37it/s, |
| loss=5.65, accuracy=4.93] |  |  |  |  |  |
| Train Epoch | \#1: 69\%\| | \#\#\#\#\#\#9 | 13904/20019 | [2:49:39<1:14:30, | 1.37it/s, |
| loss=5.65, accuracy=4.93] |  |  |  |  |  |
| Train Epoch | \#1: 69\%\| | \#\#\#\#\#\#9 | 13905/20019 | [2:49:39<1:14:23, | 1.37it/s, |
| loss=5.65, accuracy=4.93] |  |  |  |  |  |
| Train Epoch | \#1: 69\%\| | \#\#\#\#\#\#9 | 13905/20019 | [2:49:39<1:14:23, | 1.37it/s, |
| loss=5.65, accuracy=4.93] |  |  |  |  |  |
| Train Epoch | \#1: 69\% | \#\#\#\#\#\#9 | 13906/20019 | [2:49:39<1:14:36, | 1 |
| loss=5.65, accuracy=4.93] |  |  |  |  |  |
| Train Epoch | \#1: 69\%\| | \#\#\#\#\#\#9 | 13906/20019 | [2:49:40<1:14:36, | 1. |
| loss=5.65, accuracy=4.93] |  |  |  |  |  |
| Train Epoch | \#1: 69\%\| | \#\#\#\#\#\#9 | 13907/20019 | [2:49:40<1:14:21, | 1 |
| loss=5.65, accuracy=4.93] |  |  |  |  |  |
| Train Epoch | \#1: 69\%\| | \#\#\#\#\#\#9 | 13907/20019 | [2:49:41<1:14:21, | 1 |
| loss=5.65, accuracy=4.93] |  |  |  |  |  |
| Train Epoch | \#1: 69\%\| | \#\#\#\#\#\#9 | 13908/20019 | [2:49:41<1:14:27, | 1.37it/s, |
| loss=5.65, accuracy=4.93] |  |  |  |  |  |
| Train Epoch | \#1: 69\%\| | \#\#\#\#\#\#9 | 13908/20019 | [2:49:42<1:14:27, | 1.37it/s |
| loss=5.65, accuracy=4.93] |  |  |  |  |  |
| Train Epoch | \#1: 69\%\| | \#\#\#\#\#\#9 | 13909/20019 | [2:49:42<1:14:28, | 1.37it/s |
| loss=5.65, accuracy=4.93] |  |  |  |  |  |
| Train Epoch | \#1: 69\%\| | \#\#\#\#\#\#9 | 13909/20019 | [2:49:42<1:14:28, | $1.37 i t$ |
| loss=5.65, accuracy=4.93] |  |  |  |  |  |
| Train Epoch | \#1: 69\%\| | \#\#\#\#\#\#9 | 13910/20019 | [2:49:42<1:14:31, | 1.37it/s |
| loss=5.65, accuracy=4.93] |  |  |  |  |  |
| Train Epoch | \#1: 69\%\| | \#\#\#\#\#\#9 | 13910/20019 | [2:49:43<1:14:31, | 1.37it/s |
| loss=5.65, accuracy=4.93] |  |  |  |  |  |
| Train Epoch | \#1: 69\%\| | \#\#\#\#\#\#9 | 13911/20019 | [2:49:43<1: $13: 46$, | 1.38it/s |
| loss=5.65, accuracy=4.93] |  |  |  |  |  |
| Train Epoch | \#1: 69\%\| | \#\#\#\#\#\#9 | 13911/20019 | [2:49:44<1:13:46, | 1.38it/s |
| loss=5.65, accuracy=4.93] |  |  |  |  |  |
| Train Epoch | \#1: 69\%\| | \#\#\#\#\#\#9 | 13912/20019 | 2:49:44<1:13:57, | 1.38it/s |
| loss=5.65, accuracy=4.93] |  |  |  |  |  |
| Train Epoch | \#1: 69\%\| | \#\#\#\#\#\#9 | 13912/20019 | 2:49:45<1:13:57, | 1.38it/s |
| loss=5.65, accuracy=4.93] |  |  |  |  |  |
| Train Epoch | \#1: 69\%\| | \#\#\#\#\#\#9 | 13913/20019 | [2:49:45<1:14:42, | 1.36it/s |
| loss=5.65, accuracy=4.93] |  |  |  |  |  |
| Train Epoch | \#1: 69\%\| | \#\#\#\#\#\#9 | 13913/20019 | [2:49:45<1:14:42, | $1.36 i t / s$ |
| loss=5.65, accuracy=4.93] |  |  |  |  |  |
| Train Epoch | \#1: 70\%\| | \#\#\#\#\#\#9 | 13914/20019 | [2:49:45<1:14:29, | $1.37 i t / s$ |


| loss=5.65, accuracy=4.93] |  |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: |
| Train Epoch | \#1: 70\%\| | \#\#\#\#\#\#9 | 13914/20019 | [2:49:46<1:14:29, | 1.37it/s |
| loss=5.65, accuracy=4.93] |  |  |  |  |  |
| Train Epoch | \#1: 70\%\| | \#\#\#\#\#\#9 | 13915/20019 | [2:49:46<1:14:13, | 1.37it/s |
| loss=5.65, accuracy=4.93] |  |  |  |  |  |
| Train Epoch | \#1: 70\%\| | \#\#\#\#\#\#9 | 13915/20019 | [2:49:47<1:14:13, | 1.37it/s |
| loss=5.65, accuracy=4.93] |  |  |  |  |  |
| Train Epoch | \#1: 70\%\| | \#\#\#\#\#\#9 | 13916/20019 | [2:49:47<1:13:56, | $1.38 i t / s$ |
| loss=5.65, accuracy=4.93] |  |  |  |  |  |
| Train Epoch | \#1: 70\% | \#\#\#\#\#\#9 | 13916/20019 | [2:49:47<1:13:56, | 1.38it/s |
| loss=5.65, accuracy=4.93] |  |  |  |  |  |
| Train Epoch | \#1: 70\% | \#\#\#\#\#\#9 | 13917/20019 | [2:49:47<1:13:36, | 1.38it/s, |
| loss=5.65, accuracy=4.93] |  |  |  |  |  |
| Train Epoch | \#1: 70\%\| | \#\#\#\#\#\#9 | 13917/20019 | [2:49:48<1:13:36, | 1.38it/s |
| loss=5.65, accuracy=4.93] |  |  |  |  |  |
| Train Epoch | \#1: 70\%\| | \#\#\#\#\#\#9 | 13918/20019 | [2:49:48<1:13:39, | 1.38it/s |
| loss=5.65, accuracy=4.93] |  |  |  |  |  |
| Train Epoch | \#1: 70\%\| | \#\#\#\#\#\#9 | 13918/20019 | [2:49:49<1:13:39, | 1.38it/s |
| loss=5.65, accuracy=4.93] |  |  |  |  |  |
| Train Epoch | \#1: 70\%\| | \#\#\#\#\#\#9 | 13919/20019 | [2:49:49<1:13:13, | 1.39it/s, |
| loss=5.65, accuracy=4.93] |  |  |  |  |  |
| Train Epoch | \#1: 70\%\| | \#\#\#\#\#\#9 | 13919/20019 | [2:49:50<1:13:13, | 1.39it/s, |
| loss=5.65, accuracy=4.94] |  |  |  |  |  |
| Train Epoch | \#1: 70\%\| | \#\#\#\#\#\#9 | 13920/20019 | [2:49:50<1:13:33, | 1.38it/s, |
| loss=5.65, accuracy=4.94] |  |  |  |  |  |
| Train Epoch | \#1: 70\%\| | \#\#\#\#\#\#9 | 13920/20019 | [2:49:50<1:13:33, | 1.38it/s, |
| loss=5.65, accuracy=4.94] |  |  |  |  |  |
| Train Epoch | \#1: 70\%\| | \#\#\#\#\#\#9 | 13921/20019 | [2:49:50<1:13:37, | 1.38it/s, |
| loss=5.65, accuracy=4.94] |  |  |  |  |  |
| Train Epoch | \#1: 70\%\| | \#\#\#\#\#\#9 | 13921/20019 | [2:49:51<1:13:37, | 1.38it/s |
| loss=5.65, accuracy=4.94] |  |  |  |  |  |
| Train Epoch | \#1: 70\%\| | \#\#\#\#\#\#9 | 13922/20019 | [2:49:51<1:13:18, | 1. |
| loss=5.65, accuracy=4.94] |  |  |  |  |  |
| Train Epoch | \#1: 70\%\| | \#\#\#\#\#\#9 | 13922/20019 | [2:49:52<1:13:18, | 1. |
| loss=5.65, accuracy=4.94] |  |  |  |  |  |
| Train Epoch | \#1: 70\%\| | \#\#\#\#\#\#9 | 13923/20019 | 41, | 1 |
| loss=5.65, accuracy=4.94] |  |  |  |  |  |
| Train Epoch | \#1: 70\%\| | \#\#\#\#\#\#9 | 13923/20019 | [2:49:53<1:13:41, | 1.38it/s, |
| loss=5.65, accuracy=4.94] |  |  |  |  |  |
| Train Epoch | \#1: 70\%\| | \#\#\#\#\#\#9 | 13924/20019 | [2:49:53<1:14:11, | 1.37it/s |
| loss=5.65, accuracy=4.94] |  |  |  |  |  |
| Train Epoch | \#1: 70\%\| | \#\#\#\#\#\#9 | 13924/20019 | [2:49:53<1:14:11, | 1.37it/s |
| loss=5.65, accuracy=4.94] |  |  |  |  |  |
| Train Epoch | \#1: 70\%\| | \#\#\#\#\#\#9 | 13925/20019 | 2:49:53<1:13:48, | $1.38 i t$ |
| loss=5.65, accuracy $=4.94$ ] |  |  |  |  |  |
| Train Epoch | \#1: 70\%\| | \#\#\#\#\#\#9 | 13925/20019 | [2:49:54<1:13:48, | 1.38it/s |
| loss=5.65, accuracy $=4.94$ ] |  |  |  |  |  |
| Train Epoch | \#1: 70\%\| | \#\#\#\#\#\#9 | 13926/20019 | [2:49:54<1:13:45, | 1.38it/s |
| loss=5.65, accuracy $=4.94$ ] |  |  |  |  |  |
| Train Epoch | \#1: 70\%\| | \#\#\#\#\#\#9 | 13926/20019 | [2:49:55<1: $13: 45$, | 1.38it/s |
| loss=5.65, accuracy=4.94] |  |  |  |  |  |
| Train Epoch | \#1: 70\%\| | \#\#\#\#\#\#9 | 13927/20019 | [2:49:55<1:13:44, | 1.38it/s |
| loss=5.65, accuracy=4.94] |  |  |  |  |  |
| Train Epoch | \#1: 70\%\| | \#\#\#\#\#\#9 | 13927/20019 | [2:49:55<1:13:44, | 1.38it/s |
| loss=5.65, accuracy=4.94] |  |  |  |  |  |
| Train Epoch | \#1: 70\%\| | \#\#\#\#\#\#9 | 13928/20019 | 2:49:55<1:13:17, | 1.39it/s |
| loss=5.65, accuracy=4.94] |  |  |  |  |  |
| Train Epoch | \#1: 70\%\| | \#\#\#\#\#\#9 | 13928/20019 | [2:49:56<1:13:17, | 1.39it/s |
| loss=5.65, accuracy=4.94] |  |  |  |  |  |
| Train Epoch | \#1: 70\%\| | \#\#\#\#\#\#9 | 13929/20019 | [2:49:56<1:13:19, | $1.38 i t / s$ |
| loss=5.65, accuracy=4.94] |  |  |  |  |  |
| Train Epoch | \#1: 70\%\| | \#\#\#\#\#\#9 | 13929/20019 | [2:49:57<1:13:19, | $1.38 i t / s$ |


| loss=5.65, accuracy=4.94] |  |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: |
| Train Epoch | \#1: 70\%\| | \#\#\#\#\#\#9 | 13930/20019 | [2:49:57<1:13:15, | 1.39it/s, |
| loss=5.65, accuracy=4.94] |  |  |  |  |  |
| Train Epoch | \#1: 70\% | \#\#\#\#\#\#9 | 13930/20019 | [2:49:58<1:13:15, | 1.39it/s |
| loss=5.65, accuracy=4.94] |  |  |  |  |  |
| Train Epoch | \#1: 70\% | \#\#\#\#\#\#9 | 13931/20019 | [2:49:58<1:13:27, | 1.38it/s |
| loss=5.65, accuracy $=4.94$ ] |  |  |  |  |  |
| Train Epoch | \#1: 70\% | \#\#\#\#\#\#9 | 13931/20019 | [2:49:58<1:13:27, | 1.38it/s |
| loss=5.65, accuracy=4.94] |  |  |  |  |  |
| Train Epoch | \#1: 70\%\| | \#\#\#\#\#\#9 | 13932/20019 | [2:49:58<1:13:34, | 1.38it/s |
| loss=5.65, accuracy=4.94] |  |  |  |  |  |
| Train Epoch | \#1: 70\%\| | \#\#\#\#\#\#9 | 13932/20019 | [2:49:59<1:13:34, | 1.38it/s |
| loss=5.65, accuracy=4.94] |  |  |  |  |  |
| Train Epoch | \#1: 70\%\| | \#\#\#\#\#\#9 | 13933/20019 | [2:49:59<1:13:53, | 1.37it/s |
| loss=5.65, accuracy=4.94] |  |  |  |  |  |
| Train Epoch | \#1: 70\%\| | \#\#\#\#\#\#9 | 13933/20019 | [2:50:00<1:13:53, | 1.37it/s |
| loss=5.65, accuracy=4.94] |  |  |  |  |  |
| Train Epoch | \#1: 70\% | \#\#\#\#\#\#9 | 13934/20019 | [2:50:00<1:14:14, | 1.37it/s |
| loss=5.65, accuracy=4.94] |  |  |  |  |  |
| Train Epoch | \#1: 70\% | \#\#\#\#\#\#9 | 13934/20019 | [2:50:00<1:14:14, | 1.37it/ |
| loss=5.65, accuracy $=4.94$ ] |  |  |  |  |  |
| Train Epoch | \#1: 70\% | \#\#\#\#\#\#9 | 13935/20019 | [2:50:00<1:14:02, | 1.37it/s |
| loss=5.65, accuracy $=4.94$ ] |  |  |  |  |  |
| Train Epoch | \#1: 70\% | \#\#\#\#\#\#9 | 13935/20019 | [2:50:01<1:14:02, | 1.37it/s |
| loss=5.65, accuracy=4.94] |  |  |  |  |  |
| Train Epoch | \#1: 70\% | \#\#\#\#\#\#9 | 13936/20019 | [2:50:01<1:13:47, | 1.37it/s, |
| loss=5.65, accuracy=4.94] |  |  |  |  |  |
| Train Epoch | \#1: 70\% | \#\#\#\#\#\#9 | 13936/20019 | [2:50:02<1:13:47, | 1.37it/s, |
| loss=5.65, accuracy=4.94] |  |  |  |  |  |
| Train Epoch | \#1: 70\% | \#\#\#\#\#\#9 | 13937/20019 | [2:50:02<1:13:50, | 1.37it/s, |
| loss=5.65, accuracy=4.94] |  |  |  |  |  |
| Train Epoch | \#1: 70\% | \#\#\#\#\#\#9 | 13937/20019 | [2:50:03<1:13:50, | 1.37it/s, |
| loss=5.65, accuracy=4.94] |  |  |  |  |  |
| Train Epoch | \#1: 70\% | \#\#\#\#\#\#9 | 13938/20019 | [2:50:03<1:13:47, | 1.37it/s |
| loss=5.65, accuracy=4.94] |  |  |  |  |  |
| Train Epoch | \#1: 70\% | \#\#\#\#\#\#9 | 13938/20019 | [2:50:03<1:13:47, | 1.37it/ |
| loss=5.65, accuracy=4.94] |  |  |  |  |  |
| Train Epoch | \#1: 70\% | \#\#\#\#\#\#9 | 13939/20019 | [2:50:03<1:13:11, | 1.38it/s, |
| loss=5.65, accuracy=4.94] |  |  |  |  |  |
| Train Epoch | \#1: 70\% | \#\#\#\#\#\#9 | 13939/20019 | [2:50:04<1:13:11, | 1.38it/s, |
| loss=5.65, accuracy=4.94] |  |  |  |  |  |
| Train Epoch | \#1: 70\% | \#\#\#\#\#\#9 | 13940/20019 | [2:50:04<1:13:30, | 1.38it/s |
| loss=5.65, accuracy=4.94] |  |  |  |  |  |
| Train Epoch | \#1: 70\% | \#\#\#\#\#\#9 | 13940/20019 | 2:50:05<1:13:30, | 1.38it/s, |
| loss=5.65, accuracy=4.94] |  |  |  |  |  |
| Train Epoch | \#1: 70\% | \#\#\#\#\#\#9 | 13941/20019 | 2:50:05<1:13:08, | 38it/s |
| loss=5.65, accuracy=4.94] |  |  |  |  |  |
| Train Epoch | \#1: 70\% | \#\#\#\#\#\# 9 | 13941/20019 | 2:50:06<1:13:08, | $1.38 i t / s$ |
| loss=5.65, accuracy=4.95] |  |  |  |  |  |
| Train Epoch | \#1: 70\% | \#\#\#\#\#\#9 | 13942/20019 | [2:50:06<1:13:16, | $1.38 i t / s$ |
| loss=5.65, accuracy=4.95] |  |  |  |  |  |
| Train Epoch | \#1: 70\% | \#\#\#\#\#\#9 | 13942/20019 | 2:50:06<1:13:16, | $1.38 i t / s$ |
| loss=5.65, accuracy $=4.95$ ] |  |  |  |  |  |
| Train Epoch | \#1: 70\% | \#\#\#\#\#\#9 | 13943/20019 | 2:50:06<1:13:45 | $1.37 i t / s$ |
| loss=5.65, accuracy=4.95] |  |  |  |  |  |
| Train Epoch | \#1: 70\% | \#\#\#\#\#\#9 | 13943/20019 | 2:50:07<1:13:45, | $1.37 i t / s$ |
| loss=5.65, accuracy=4.95] |  |  |  |  |  |
| Train Epoch | \#1: 70\% | \#\#\#\#\#\#9 | 13944/20019 | 2:50:07<1:13:34, | $1.38 i t / s$ |
| loss=5.65, accuracy=4.95] |  |  |  |  |  |
| Train Epoch | \#1: 70\% | \#\#\#\#\#\#9 | 13944/20019 | 2:50:08<1:13:34, | 1.38it/s |
| loss=5.65, accuracy=4.95] |  |  |  |  |  |
| Train Epoch | \#1: 70\%\| | \|\#\#\#\#\#\#9 | 13945/20019 | [2:50:08<1:13:38, | $1.37 i t / s$ |


| loss=5.65, accuracy=4.95] |  |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: |
| Train Epoch | \#1: 70\%\| | \#\#\#\#\#\#9 | 13945/20019 | [2:50:08<1:13:38, | 1.37it/s, |
| loss=5.65, accuracy=4.95] |  |  |  |  |  |
| Train Epoch | \#1: 70\%\| | \#\#\#\#\#\#9 | 13946/20019 | [2:50:08<1:14:21, | 1.36it/s, |
| loss=5.65, accuracy=4.95] |  |  |  |  |  |
| Train Epoch | \#1: 70\%\| | \#\#\#\#\#\#9 | 13946/20019 | [2:50:09<1:14:21, | 1.36it/s, |
| loss=5.65, accuracy=4.95] |  |  |  |  |  |
| Train Epoch | \#1: 70\%\| | \#\#\#\#\#\#9 | 13947/20019 | [2:50:09<1:14:18, | 1.36it/s, |
| loss=5.65, accuracy=4.95] |  |  |  |  |  |
| Train Epoch | \#1: 70\%\| | \#\#\#\#\#\#9 | 13947/20019 | [2:50:10<1:14:18, | 1.36it/s, |
| loss=5.65, accuracy=4.95] |  |  |  |  |  |
| Train Epoch | \#1: 70\%\| | \#\#\#\#\#\#9 | 13948/20019 | [2:50:10<1:14:19, | 1.36it/s, |
| loss=5.65, accuracy=4.95] |  |  |  |  |  |
| Train Epoch | \#1: 70\%\| | \#\#\#\#\#\#9 | 13948/20019 | [2:50:11<1:14:19, | 1.36it/s, |
| loss=5.65, accuracy=4.95] |  |  |  |  |  |
| Train Epoch | \#1: 70\%\| | \#\#\#\#\#\#9 | 13949/20019 | [2:50:11<1:13:52, | 1.37it/s, |
| loss=5.65, accuracy=4.95] |  |  |  |  |  |
| Train Epoch | \#1: 70\%\| | \#\#\#\#\#\#9 | 13949/20019 | [2:50:11<1:13:52, | 1.37it/s, |
| loss=5.65, accuracy=4.95] |  |  |  |  |  |
| Train Epoch | \#1: 70\%\| | \#\#\#\#\#\#9 | 13950/20019 | [2:50:11<1:13:38, | 1.37it/s, |
| loss $=5.65$, accuracy $=4.95$ ] |  |  |  |  |  |
| Train Epoch | \#1: 70\%\| | \#\#\#\#\#\#9 | 13950/20019 | [2:50:12<1:13:38, | 1.37it/s, |
| loss=5.65, accuracy=4.95] |  |  |  |  |  |
| Train Epoch | \#1: 70\%\| | \#\#\#\#\#\#9 | 13951/20019 | [2:50:12<1:13:43, | 1.37it/s, |
| loss $=5.65$, accuracy $=4.95$ ] |  |  |  |  |  |
| Train Epoch | \#1: 70\%\| | \#\#\#\#\#\#9 | 13951/20019 | [2:50:13<1:13:43, | 1.37it/s, |
| loss=5.65, accuracy=4.95] |  |  |  |  |  |
| Train Epoch | \#1: 70\%\| | \#\#\#\#\#\#9 | 13952/20019 | [2:50:13<1:14:09, | 1.36it/s, |
| loss=5.65, accuracy=4.95] |  |  |  |  |  |
| Train Epoch | \#1: 70\%\| | \#\#\#\#\#\#9 | 13952/20019 | [2:50:14<1:14:09, | 1.36it/s, |
| loss=5.65, accuracy=4.95] |  |  |  |  |  |
| Train Epoch | \#1: 70\%\| | \#\#\#\#\#\#9 | 13953/20019 | [2:50:14<1:14:08, | 1.36it/s, |
| loss $=5.65$, accuracy $=4.95$ ] |  |  |  |  |  |
| Train Epoch | \#1: 70\%\| | \#\#\#\#\#\#9 | 13953/20019 | [2:50:14<1:14:08, | 1.36it/s, |
| loss=5.65, accuracy=4.95] |  |  |  |  |  |
| Train Epoch | \#1: 70\%\| | \#\#\#\#\#\#9 | 13954/20019 | [2:50:14<1:15:07, | 1.35it/s, |
| loss=5.65, accuracy=4.95] |  |  |  |  |  |
| Train Epoch | \#1: 70\%\| | \#\#\#\#\#\#9 | 13954/20019 | [2:50:15<1:15:07, | 1.35it/s, |
| loss=5.65, accuracy=4.95] |  |  |  |  |  |
| Train Epoch | \#1: 70\%\| | \#\#\#\#\#\#9 | 13955/20019 | [2:50:15<1:14:09, | 1.36it/s, |
| loss=5.65, accuracy=4.95] |  |  |  |  |  |
| Train Epoch | \#1: 70\%\| | \#\#\#\#\#\#9 | 13955/20019 | [2:50:16<1:14:09, | 1.36it/s, |
| loss=5.65, accuracy=4.95] |  |  |  |  |  |
| Train Epoch | \#1: 70\%\| | \#\#\#\#\#\#9 | 13956/20019 | :50:16<1: $14: 28$, | 1.36it/s, |
| loss=5.65, accuracy=4.95] |  |  |  |  |  |
| Train Epoch | \#1: 70\%\| | \#\#\#\#\#\#9 | 13956/20019 | :50:17<1: 14 : 28, | 1.36it/s, |
| loss=5.65, accuracy=4.95] |  |  |  |  |  |
| Train Epoch | \#1: 70\%\| | \#\#\#\#\#\#9 | 13957/20019 | 2:50:17<1:14:12, | 1.36it/s, |
| loss=5.65, accuracy=4.95] |  |  |  |  |  |
| Train Epoch | \#1: 70\%\| | \#\#\#\#\#\#9 | 13957/20019 | 2:50:17<1:14:12, | 1.36it/ |
| loss=5.65, accuracy=4.95] |  |  |  |  |  |
| Train Epoch | \#1: 70\%\| | \#\#\#\#\#\#9 | 13958/20019 | 2:50:17<1:14:32, | 1.36it/ |
| loss=5.65, accuracy=4.95] |  |  |  |  |  |
| Train Epoch | \#1: 70\%\| | \#\#\#\#\#\#9 | 13958/20019 | 2:50:18<1:14:32, | 1.36it/ |
| loss=5.65, accuracy=4.95] |  |  |  |  |  |
| Train Epoch | \#1: 70\%\| | \#\#\#\#\#\#9 | 13959/20019 | 2:50:18<1:14:30, | 1.36it/ |
| loss=5.65, accuracy=4.95] |  |  |  |  |  |
| Train Epoch | \#1: 70\%\| | \#\#\#\#\#\#9 | 13959/20019 | [2:50:19<1:14:30, | 1.36it/s, |
| loss=5.65, accuracy=4.95] |  |  |  |  |  |
| Train Epoch | \#1: 70\%\| | \#\#\#\#\#\#9 | 13960/20019 | [2:50:19<1:14:24, | 1.36it/s, |
| loss=5.65, accuracy=4.95] |  |  |  |  |  |
| Train Epoch | \#1: 70\%\| | \#\#\#\#\#\#9 | 13960/20019 | [2:50:20<1:14:24, | 1.36it/s, |


| loss=5.65, accuracy=4.95] |  |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: |
| Train Epoch | \#1: 70\%\| | \#\#\#\#\#\#9 | 13961/20019 | [2:50:20<1:13:40, | 1.37it/s |
| loss=5.65, accuracy=4.95] |  |  |  |  |  |
| Train Epoch | \#1: 70\%\| | \#\#\#\#\#\#9 | 13961/20019 | [2:50:20<1:13:40, | $1.37 i t / s$ |
| loss=5.65, accuracy=4.95] |  |  |  |  |  |
| Train Epoch | \#1: 70\%\| | \#\#\#\#\#\#9 | 13962/20019 | [2:50:20<1:13:40, | $1.37 i t / s$ |
| loss=5.65, accuracy=4.95] |  |  |  |  |  |
| Train Epoch | \#1: 70\%\| | \#\#\#\#\#\#9 | 13962/20019 | [2:50:21<1:13:40, | $1.37 i t / s$ |
| loss=5.65, accuracy=4.95] |  |  |  |  |  |
| Train Epoch | \#1: 70\%\| | \#\#\#\#\#\#9 | 13963/20019 | [2:50:21<1:13:48, | $1.37 i t / s$ |
| loss=5.65, accuracy=4.95] |  |  |  |  |  |
| Train Epoch | \#1: 70\%\| | \#\#\#\#\#\#9 | 13963/20019 | [2:50:22<1:13:48, | $1.37 i t / s$ |
| loss=5.65, accuracy=4.96] |  |  |  |  |  |
| Train Epoch | \#1: 70\%\| | \#\#\#\#\#\#9 | 13964/20019 | [2:50:22<1:14:01, | 1.36it/s |
| loss=5.65, accuracy=4.96] |  |  |  |  |  |
| Train Epoch | \#1: 70\%\| | \#\#\#\#\#\#9 | 13964/20019 | [2:50:22<1:14:01, | 1.36it/s |
| loss=5.65, accuracy=4.96] |  |  |  |  |  |
| Train Epoch | \#1: 70\%\| | \#\#\#\#\#\#9 | 13965/20019 | [2:50:22<1:14:08, | 1.36it/s |
| loss=5.65, accuracy=4.96] |  |  |  |  |  |
| Train Epoch | \#1: 70\%\| | \#\#\#\#\#\#9 | 13965/20019 | [2:50:23<1:14:08, | 1.36it/ |
| loss $=5.65$, accuracy $=4.96$ ] |  |  |  |  |  |
| Train Epoch | \#1: 70\%\| | \#\#\#\#\#\#9 | 13966/20019 | [2:50:23<1:14:06, | $1.36 i$ |
| loss $=5.65$, accuracy $=4.96$ ] |  |  |  |  |  |
| Train Epoch | \#1: 70\%\| | \#\#\#\#\#\#9 | 13966/20019 | [2:50:24<1:14:06, | 1.36 |
| loss=5.65, accuracy=4.96] |  |  |  |  |  |
| Train Epoch | \#1: 70\%\| | \#\#\#\#\#\#9 | 13967/20019 | [2:50:24<1:13:40, | 1.37it/s |
| loss=5.65, accuracy=4.96] |  |  |  |  |  |
| Train Epoch | \#1: 70\%\| | \#\#\#\#\#\#9 | 13967/20019 | [2:50:25<1:13:40, | 1.37it/s |
| loss=5.65, accuracy=4.96] |  |  |  |  |  |
| Train Epoch | \#1: 70\%\| | \#\#\#\#\#\#9 | 13968/20019 | [2:50:25<1:13:19, | 1.38it/s |
| loss=5.65, accuracy=4.96] |  |  |  |  |  |
| Train Epoch | \#1: 70\%\| | \#\#\#\#\#\#9 | 13968/20019 | [2:50:25<1:13:19, | 1.38it/s |
| loss=5.65, accuracy=4.96] |  |  |  |  |  |
| Train Epoch | \#1: 70\%\| | \#\#\#\#\#\#9 | 13969/20019 | [2:50:25<1:13:28, | 1.37it/s |
| loss=5.65, accuracy=4.96] |  |  |  |  |  |
| Train Epoch | \#1: 70\%\| | \#\#\#\#\#\#9 | 13969/20019 | [2:50:26<1:13:28, | 1.37it/s |
| loss=5.64, accuracy=4.96] |  |  |  |  |  |
| Train Epoch | \#1: 70\%\| | \#\#\#\#\#\#9 | 13970/20019 | [2:50:26<1:13:31, | 1.37it/s |
| loss=5.64, accuracy=4.96] |  |  |  |  |  |
| Train Epoch | \#1: 70\%\| | \#\#\#\#\#\#9 | 13970/20019 | [2:50:27<1:13:31, | 1.37it/s |
| loss=5.64, accuracy=4.96] |  |  |  |  |  |
| Train Epoch | \#1: 70\%\| | \#\#\#\#\#\#9 | 13971/20019 | [2:50:27<1:14:20, | 1.36it/s |
| loss=5.64, accuracy=4.96] |  |  |  |  |  |
| Train Epoch | \#1: 70\%\| | \#\#\#\#\#\#9 | 13971/20019 | [2:50:28<1:14:20, | 1.36it/s |
| loss=5.64, accuracy=4.96] |  |  |  |  |  |
| Train Epoch | \#1: 70\%\| | \#\#\#\#\#\#9 | 13972/20019 | [2:50:28<1:13:33, | 37it/s |
| loss=5.64, accuracy=4.96] |  |  |  |  |  |
| Train Epoch | \#1: 70\%\| | \#\#\#\#\#\#9 | 13972/20019 | [2:50:28<1:13:33, | 37it/s |
| loss=5.64, accuracy=4.96] |  |  |  |  |  |
| Train Epoch | \#1: 70\%\| | \#\#\#\#\#\#9 | 13973/20019 | [2:50:28<1:14:38, | 35 |
| loss=5.64, accuracy=4.96] |  |  |  |  |  |
| Train Epoch | \#1: 70\%\| | \#\#\#\#\#\#9 | 13973/20019 | 2:50:29<1:14:38, | 35 |
| loss $=5.64$, accuracy $=4.96$ ] |  |  |  |  |  |
| Train Epoch | \#1: 70\%\| | \#\#\#\#\#\#9 | 13974/20019 | 2:50:29<1:14:36, | 35 |
| loss=5.64, accuracy=4.96] |  |  |  |  |  |
| Train Epoch | \#1: 70\%\| | \#\#\#\#\#\#9 | 13974/20019 | 2:50:30<1:14:36, | 35it |
| loss=5.64, accuracy=4.96] |  |  |  |  |  |
| Train Epoch | \#1: 70\%\| | \#\#\#\#\#\#9 | 13975/20019 | [2:50:30<1:14:21, | 1.35it/s |
| loss=5.64, accuracy=4.96] |  |  |  |  |  |
| Train Epoch | \#1: 70\%\| | \#\#\#\#\#\#9 | 13975/20019 | [2:50:31<1:14:21, | $1.35 i t / s$ |
| loss $=5.64$, accuracy $=4.96$ ] ${ }^{\text {] }}$, |  |  |  |  |  |
| Train Epoch | \#1: 70\%\| | \#\#\#\#\#\#9 | 13976/20019 | [2:50:31<1:14:22, | $1.35 i t / s$ |

loss=5.64, accuracy=4.96]

| in Epoch | 70 | \#\#\#\#\#\#9 | 13976/20019 | 2 | s |
| :---: | :---: | :---: | :---: | :---: | :---: |
| loss=5.64, accuracy=4.96] |  |  |  |  |  |
| Train Epoch | \#1: 70\%\| | \|\#\#\#\#\#\#9 | 13977/20019 | [2:50:31<1:13:53, | 1.36it/s, |
| loss=5.64, accuracy=4.96] |  |  |  |  |  |
| Train Epoch | \#1: 70\%\| | \|\#\#\#\#\#\#9 | 13977/20019 | [2:50:32<1:13:53, | $1.36 i t / s$ |
| loss=5.64, accuracy=4.96] |  |  |  |  |  |
| Train Epoch | \#1: 70\%\| | \|\#\#\#\#\#\#9 | 13978/20019 | [2:50:32<1:13:34, | $1.37 i t / s$ |
| loss=5.64, accuracy=4.96] |  |  |  |  |  |
| Train Epoch | \#1: 70\%\| | \|\#\#\#\#\#\#9 | 13978/20019 | [2:50:33<1:13:34, | $1.37 i t / s$ |
| loss=5.64, accuracy=4.96] |  |  |  |  |  |
| Train Epoch | \#1: 70\%\| | \|\#\#\#\#\#\#9 | 13979/20019 | [2:50:33<1:13:30, | $1.37 i t / s$ |
| loss=5.64, a | cy=4.96] |  |  |  |  |

Train Epoch \#1: 70\%|\#\#\#\#\#\#9 | 13979/20019 [2:50:33<1:13:30, 1.37it/s,
loss=5.64, accuracy=4.96]
Train Epoch \#1: 70\%|\#\#\#\#\#\#9
loss=5.64, accuracy=4.96]
Train Epoch \#1: 70\%|\#\#\#\#\#\#9
loss=5.64, accuracy=4.96]
Train Epoch \#1: 70\%|\#\#\#\#\#\#9 | 13981/20019 [2:50:34<1:13:24, 1.37it/s,
loss=5.64, accuracy=4.96]
Train Epoch \#1: 70\%|\#\#\#\#\#\#
loss=5.64, accuracy=4.96]
Train Epoch \#1: 70\%|\#\#\#\#\#\#9
loss=5.64, accuracy=4.96]
Train Epoch \#1: 70\%|\#\#\#\#\#\#9
loss=5.64, accuracy=4.96]
Train Epoch \#1: 70\%|\#\#\#\#\#\#
loss=5.64, accuracy=4.96]
Train Epoch \#1: 70\%|\#\#\#\#\#\#9
loss=5.64, accuracy=4.97]
Train Epoch \#1: 70\%|\#\#\#\#\#\#9
loss=5.64, accuracy=4.97]
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loss=5.64, accuracy=4.97]
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loss=5.64, accuracy=4.97]
Train Epoch \#1: 70\%|\#\#\#\#\#\#9
| 13981/20019 [2:50:35<1:13:24, 1.37it/s,

 | 13982/20019 [2:50:35<1:14:06, 1.36it/s, | 13982/20019 [2:50:36<1:14:06, 1.36it/s, 13983/20019 [2:50:36<1:14:01, 1.36it/s, 13983/20019 [2:50:36<1:14:01, 1.36it/s, 13984/20019 [2:50:36<1:13:37, 1.37it/s, 13984/20019 [2:50:37<1:13:37, 1.37it/s, | 13985/20019 [2:50:37<1:14:09, 1.36it/s, 13985/20019 [2:50:38<1:14:09, 1.36it/s, | 13986/20019 [2:50:38<1:13:45, 1.36it/s, 13986/20019 [2:50:39<1:13:45, 1.36it/s, 13987/20019 [2:50:39<1:13:44, 1.36it/s, | 13987/20019 [2:50:39<1:13:44, 1.36it/s, 13988/20019 [2:50:39<1:13:28, 1.37it/s, 13988/20019 [2:50:40<1:13:28, 1.37it/s, | 13989/20019 [2:50:40<1:13:22, 1.37it/s, 13989/20019 [2:50:41<1:13:22, 1.37it/s, 13990/20019 [2:50:41<1:13:01, 1.38it/s, | 13990/20019 [2:50:41<1:13:01, 1.38it/s, | 13991/20019 [2:50:41<1:13:14, 1.37it/s, 13991/20019 [2:50:42<1:13:14, 1.37it/s,
loss=5.64, accuracy=4.97]

| Train Epoch | \#1: 70\% | \#\#\#\#\#\#9 | 13992/20019 | 07, | 1.37it/s, |
| :---: | :---: | :---: | :---: | :---: | :---: |
| loss=5.64, accuracy=4.97] |  |  |  |  |  |
| Train Epoch | \#1: 70\%\| | \#\#\#\#\#\#9 | 13992/20019 | [2:50:43<1:13:07, | 1.37it/s, |
| loss=5.64, accuracy=4.97] |  |  |  |  |  |
| Train Epoch | \#1: 70\%\| | \#\#\#\#\#\#9 | 13993/20019 | [2:50:43<1:13:03, | 1.37it/s, |
| loss=5.64, accuracy=4.97] |  |  |  |  |  |
| Train Epoch | \#1: 70\%\| | \#\#\#\#\#\#9 | 13993/20019 | [2:50:44<1:13:03, | 1.37it/s, |
| loss=5.64, accuracy=4.97] |  |  |  |  |  |
| Train Epoch | \#1: 70\%\| | \#\#\#\#\#\#9 | 13994/20019 | [2:50:44<1:12:41, | 1.38it/s |
| loss=5.64, accuracy=4.97] |  |  |  |  |  |
| Train Epoch | \#1: 70\%\| | \#\#\#\#\#\#9 | 13994/20019 | [2:50:44<1:12:41, | 1.38it/s |

Train Epoch \#1: 70\%|\#\#\#\#\#\#9 | 13995/20019 [2:50:44<1:13:08, 1.37it/s,
loss=5.64, accuracy=4.97]
Train Epoch \#1: 70\%|\#\#\#\#\#\#9
loss=5.64, accuracy=4.97]
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loss=5.64, accuracy=4.97]
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loss=5.64, accuracy=4.97]
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loss=5.64, accuracy=4.97]
Train Epoch \#1: 70\%|\#\#\#\#\#\#9
| 13996/20019 [2:50:45<1:13:05, 1.37it/s,
| 13996/20019 [2:50:46<1:13:05, 1.37it/s, | 13997/20019 [2:50:46<1:13:12, 1.37it/s, | 13997/20019 [2:50:47<1:13:12, 1.37it/s, | 13998/20019 [2:50:47<1:12:54, 1.38it/s, 13998/20019 [2:50:47<1:12:54, 1.38it/s, | 13999/20019 [2:50:47<1:13:03, 1.37it/s, | 13999/20019 [2:50:48<1:13:03, 1.37it/s, | 14000/20019 [2:50:48<1:13:22, 1.37it/s, | 14000/20019 [2:50:49<1:13:22, 1.37it/s, 14001/20019 [2:50:49<1:13:53, 1.36it/s, 14001/20019 [2:50:50<1:13:53, 1.36it/s, | 14002/20019 [2:50:50<1:13:35, 1.36it/s, 14002/20019 [2:50:50<1:13:35, 1.36it/s, 14003/20019 [2:50:50<1:13:04, 1.37it/s, 14003/20019 [2:50:51<1:13:04, 1.37it/s, 14004/20019 [2:50:51<1:13:18, 1.37it/s, 14004/20019 [2:50:52<1:13:18, 1.37it/s, 14005/20019 [2:50:52<1:13:03, 1.37it/s, | 14005/20019 [2:50:52<1:13:03, 1.37it/s, | 14006/20019 [2:50:52<1:13:22, 1.37it/s, | 14006/20019 [2:50:53<1:13:22, 1.37it/s, 14007/20019 [2:50:53<1:13:21, 1.37it/s,
loss=5.64, accuracy=4.97]
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loss=5.64, accuracy=4.97]
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| loss=5.64, accuracy=4.98] |  |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: |
| Train Epoch | \#1: 70\%\| | \#\#\#\#\#\#\# | 14023/20019 | [2:51:05<1:11:56, | 1.39it/s |
| loss=5.64, accuracy=4.98] |  |  |  |  |  |
| Train Epoch | \#1: 70\%\| | \#\#\#\#\#\#\# | 14023/20019 | [2:51:06<1:11:56, | 1.39it/s |
| loss=5.64, accuracy=4.98] |  |  |  |  |  |
| Train Epoch | \#1: 70\%\| | \#\#\#\#\#\#\# | 14024/20019 | [2:51:06<1:11:59, | 1.39it/s |
| loss=5.64, accuracy=4.98] |  |  |  |  |  |
| Train Epoch | \#1: 70\%\| | \#\#\#\#\#\#\# | 14024/20019 | [2:51:06<1:11:59, | 1.39it/s |
| loss=5.64, accuracy=4.98] |  |  |  |  |  |
| Train Epoch | \#1: 70\%\| | \#\#\#\#\#\#\# | 14025/20019 | [2:51:06<1:12:08, | 1.38it/s |
| loss=5.64, accuracy=4.98] |  |  |  |  |  |
| Train Epoch | \#1: 70\%\| | \#\#\#\#\#\#\# | 14025/20019 | [2:51:07<1:12:08, | 38it/s |
| loss=5.64, accuracy=4.98] |  |  |  |  |  |
| Train Epoch | \#1: 70\%\| | \#\#\#\#\#\#\# | 14026/20019 | [2:51:07<1:12:17, | 38it/s |
| loss=5.64, accuracy=4.98] |  |  |  |  |  |
| Train Epoch | \#1: 70\%\| | \#\#\#\#\#\#\# | 14026/20019 | [2:51:08<1:12:17, | 1.38it/s |
| loss=5.64, accuracy=4.98] |  |  |  |  |  |
| Train Epoch | \#1: 70\%\| | \#\#\#\#\#\#\# | 14027/20019 | [2:51:08<1:12:27, | 1.38it/ |
| loss $=5.64$, accuracy $=4.98] \quad 10$ |  |  |  |  |  |
| Train Epoch | \#1: 70\%\| | \#\#\#\#\#\#\# | 14027/20019 | [2:51:08<1:12:27, | $1.38 i$ |
| loss=5.64, accuracy=4.98] |  |  |  |  |  |
| Train Epoch | \#1: 70\% | \#\#\#\#\#\#\# | 14028/20019 | [2:51:08<1:12:31, | 1.38 |
| loss=5.64, accuracy=4.98] |  |  |  |  |  |
| Train Epoch | \#1: 70\%\| | \#\#\#\#\#\#\# | 14028/20019 | [2:51:09<1:12:31, | $1.38 i$ |
| loss=5.64, accuracy=4.98] |  |  |  |  |  |
| Train Epoch | \#1: 70\%\| | \#\#\#\#\#\#\# | 14029/20019 | [2:51:09<1:12:16, | $1.38 i$ |
| loss=5.64, accuracy=4.98] |  |  |  |  |  |
| Train Epoch | \#1: 70\%\| | \#\#\#\#\#\#\# | 14029/20019 | [2:51:10<1:12:16, | 1 |
| loss=5.64, accuracy=4.99] |  |  |  |  |  |
| Train Epoch | \#1: 70\%\| | \#\#\#\#\#\#\# | 14030/20019 | [2:51:10<1:12:18, | 1 |
| loss=5.64, accuracy=4.99] |  |  |  |  |  |
| Train Epoch | \#1: 70\%\| | \#\#\#\#\#\#\# | 14030/20019 | [2:51:11<1:12:18, | 1 |
| loss=5.64, accuracy=4.99] |  |  |  |  |  |
| Train Epoch | \#1: 70\%\| | \#\#\#\#\#\#\# | 14031/20019 | [2:51:11<1:12:41, | 1 |
| loss=5.64, accuracy=4.99] |  |  |  |  |  |
| Train Epoch | \#1: 70\%\| | \#\#\#\#\#\#\# | 14031/20019 | [2:51:11<1:12:41, | 1 |
| loss=5.64, accuracy=4.99] |  |  |  |  |  |
| Train Epoch | \#1: 70\%\| | \#\#\#\#\#\#\# | 14032/20019 | [2:51:11<1:12:36, | 1.37it/s |
| loss=5.64, accuracy=4.99] |  |  |  |  |  |
| Train Epoch | \#1: 70\%\| | \#\#\#\#\#\#\# | 14032/20019 | [2:51:12<1:12:36, | 1.37it/s |
| loss=5.64, accuracy=4.99] |  |  |  |  |  |
| Train Epoch | \#1: 70\%\| | \#\#\#\#\#\#\# | 14033/20019 | 51:12<1:12:44, | /s |
| loss=5.64, accuracy=4.99] |  |  |  |  |  |
| Train Epoch | \#1: 70\%\| | \#\#\#\#\#\#\# | 14033/20019 | [2:51:13<1:12:44, | /s |
| loss=5.64, accuracy=4.99] |  |  |  |  |  |
| Train Epoch | \#1: 70\%\| | \#\#\#\#\#\#\# | 14034/20019 | 2:51:13<1: $12: 34$, | /s |
| loss=5.64, accuracy=4.99] |  |  |  |  |  |
| Train Epoch | \#1: 70\%\| | \#\#\#\#\#\#\# | 14034/20019 | 51:14<1:12:34, | 3i |
| loss=5.64, accuracy=4.99] |  |  |  |  |  |
| Train Epoch | \#1: 70\%\| | \#\#\#\#\#\#\# | 14035/20019 | [2:51:14<1:12:29, | $38 i$ |
| loss=5.64, accuracy=4.99] |  |  |  |  |  |
| Train Epoch | \#1: 70\%\| | \#\#\#\#\#\#\# | 14035/2001 | 2:51:14<1:12:29, | $38 i$ |
| loss=5.64, accuracy=4.99] |  |  |  |  |  |
| Train Epoch | \#1: 70\%\| | \#\#\#\#\#\#\# | 14036/20019 | [2:51:14<1:12:43, | 1.37it/s |
| loss=5.64, accuracy=4.99] |  |  |  |  |  |
| Train Epoch | \#1: 70\%\| | \#\#\#\#\#\#\# | 14036/20019 | [2:51:15<1:12:43, | 1. |
| loss=5.64, accuracy=4.99] |  |  |  |  |  |
| Train Epoch | \#1: 70\%\| | \#\#\#\#\#\#\# | 14037/20019 | 2:51:15<1:12:40, | 1.37 it |
| loss=5.64, accuracy=4.99] |  |  |  |  |  |
| Train Epoch | \#1: 70\%\| | \#\#\#\#\#\#\# | 14037/20019 | 2:51:16<1:12:40, | 1.37it/s |
| loss=5.64, accuracy=4.99] |  |  |  |  |  |
| Train Epoch | \#1: 70\%\| | \|\#\#\#\#\#\#\# | 14038/20019 | [2:51:16<1:12:34, | 1.37it/ |


| loss=5.64, accuracy=4.99] |  |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: |
| Train Epoch | \#1: 70\%\| | \#\#\#\#\#\#\# | 14038/20019 | [2:51:16<1:12:34, | 1.37it/s |
| loss=5.64, accuracy=4.99] |  |  |  |  |  |
| Train Epoch | \#1: 70\%\| | \#\#\#\#\#\#\# | 14039/20019 | [2:51:16<1:12:45, | 1.37it/s |
| loss=5.64, accuracy=4.99] |  |  |  |  |  |
| Train Epoch | \#1: 70\%\| | \#\#\#\#\#\#\# | 14039/20019 | [2:51:17<1:12:45, | $1.37 i t / s$ |
| loss=5.64, accuracy=4.99] |  |  |  |  |  |
| Train Epoch | \#1: 70\%\| | \#\#\#\#\#\#\# | 14040/20019 | [2:51:17<1:12:38, | $1.37 i t / s$ |
| loss=5.64, accuracy=4.99] |  |  |  |  |  |
| Train Epoch | \#1: 70\%\| | \#\#\#\#\#\#\# | 14040/20019 | [2:51:18<1:12:38, | $1.37 i t / s$ |
| loss=5.64, accuracy=4.99] |  |  |  |  |  |
| Train Epoch | \#1: 70\%\| | \#\#\#\#\#\#\# | 14041/20019 | [2:51:18<1:12:37, | 37it/s |
| loss=5.64, accuracy=4.99] |  |  |  |  |  |
| Train Epoch | \#1: 70\%\| | \#\#\#\#\#\#\# | 14041/20019 | [2:51:19<1:12:37, | 37it/s |
| loss=5.64, accuracy=4.99] |  |  |  |  |  |
| Train Epoch | \#1: 70\%\| | \#\#\#\#\#\#\# | 14042/20019 | [2:51:19<1:12:46, | 1.37it/s |
| loss=5.64, accuracy=4.99] |  |  |  |  |  |
| Train Epoch | \#1: 70\%\| | \#\#\#\#\#\#\# | 14042/20019 | [2:51:19<1:12:46, | 1.37it/ |
| loss $=5.64$, accuracy=4.99] |  |  |  |  |  |
| Train Epoch | \#1: 70\%\| | \#\#\#\#\#\#\# | 14043/20019 | [2:51:19<1:12:24, | 1.38it/ |
| loss=5.64, accuracy=4.99] |  |  |  |  |  |
| Train Epoch | \#1: 70\% | \#\#\#\#\#\#\# | 14043/20019 | [2:51:20<1:12:24, | $1.38 i$ |
| loss=5.64, accuracy=4.99] |  |  |  |  |  |
| Train Epoch | \#1: 70\% | \#\#\#\#\#\#\# | 14044/20019 | [2:51:20<1:12:46, | 1.37it/ |
| loss=5.64, accuracy=4.99] |  |  |  |  |  |
| Train Epoch | \#1: 70\% | \#\#\#\#\#\#\# | 14044/20019 | [2:51:21<1:12:46, | 1.37 i |
| loss=5.64, accuracy=4.99] |  |  |  |  |  |
| Train Epoch | \#1: 70\% | \#\#\#\#\#\#\# | 14045/20019 | [2:51:21<1:12:33, | 1 |
| loss=5.64, accuracy=4.99] |  |  |  |  |  |
| Train Epoch | \#1: 70\% | \#\#\#\#\#\#\# | 14045/20019 | [2:51:22<1:12:33, | 1 |
| loss=5.64, accuracy=4.99] |  |  |  |  |  |
| Train Epoch | \#1: 70\% | \#\#\#\#\#\#\# | 14046/20019 | [2:51:22<1:12:17, | 1 |
| loss=5.64, accuracy=4.99] |  |  |  |  |  |
| Train Epoch | \#1: 70\% | \#\#\#\#\#\#\# | 14046/20019 | [2:51:22<1:12:17, | 1 |
| loss=5.64, accuracy=4.99] |  |  |  |  |  |
| Train Epoch | \#1: 70\% | \#\#\#\#\#\#\# | 14047/20019 | [2:51:22<1:12:21, | $1.38 i$ |
| loss=5.64, accuracy=4.99] |  |  |  |  |  |
| Train Epoch | \#1: 70\% | \#\#\#\#\#\#\# | 14047/20019 | [2:51:23<1:12:21, | 1.38it/s |
| loss=5.64, accuracy=4.99] |  |  |  |  |  |
| Train Epoch | \#1: 70\% | \#\#\#\#\#\#\# | 14048/20019 | [2:51:23<1:12:43, | 1.37it/s |
| loss=5.64, accuracy=4.99] |  |  |  |  |  |
| Train Epoch | \#1: 70\% | \#\#\#\#\#\#\# | 14048/20019 | 51:24<1:12:43, | /s |
| loss=5.64, accuracy=4.99] |  |  |  |  |  |
| Train Epoch | \#1: 70\% | \#\#\#\#\#\#\# | 14049/20019 | 51:24<1:12:47, | /s |
| loss=5.64, accuracy=4.99] |  |  |  |  |  |
| Train Epoch | \#1: 70\% | \#\#\#\#\#\#\# | 14049/20019 | [2:51:24<1:12:47, | /s |
| loss=5.64, accuracy=4.99] |  |  |  |  |  |
| Train Epoch | \#1: 70\% | \#\#\#\#\#\#\# | 14050/20019 | 51:24<1:12:44, | 37i |
| loss=5.64, accuracy=4.99] |  |  |  |  |  |
| Train Epoch | \#1: 70\% | \#\#\#\#\#\#\# | 14050/20019 | :51:25<1:12:44, | 37 |
| loss=5.64, accuracy=4.99] |  |  |  |  |  |
| Train Epoch | \#1: 70\% | \#\#\#\#\#\#\# | 14051/20019 | :51:25<1:12:27, | 1.37it/s |
| loss=5.64, accuracy=4.99] |  |  |  |  |  |
| Train Epoch | \#1: 70\% | \#\#\#\#\#\#\# | 14051/20019 | :51:26<1:12:27, | $1.37 i t / s$ |
| loss=5.64, accuracy=4.99] |  |  |  |  |  |
| Train Epoch | \#1: 70\% | \#\#\#\#\#\#\# | 14052/20019 | [2:51:26<1:12:40, | 7 |
| loss=5.64, accuracy=4.99] |  |  |  |  |  |
| Train Epoch | \#1: 70\% | \#\#\#\#\#\#\# | 14052/20019 | 2:51:27<1:12:40, | 1.37 it |
| loss=5.64, accuracy=4.99] |  |  |  |  |  |
| Train Epoch | \#1: 70\% | \#\#\#\#\#\#\# | 14053/20019 | 2:51:27<1:12:33, | $1.37 \mathrm{it} / \mathrm{s}$ |
| loss=5.64, accuracy=4.99] |  |  |  |  |  |
| Train Epoch | \#1: 70\% | \#\#\#\#\#\#\# | 14053/20019 | [2:51:27<1:12:33, | 1.37it/ |

```
loss=5.64, accuracy=5]
Train Epoch #1: 70%|####### | 14054/20019 [2:51:27<1:12:34, 1.37it/s,
loss=5.64, accuracy=5]
Train Epoch #1: 70%|####### | 14054/20019 [2:51:28<1:12:34, 1.37it/s,
loss=5.64, accuracy=5]
Train Epoch #1: 70%|####### | 14055/20019 [2:51:28<1:12:37, 1.37it/s,
loss=5.64, accuracy=5]
Train Epoch #1: 70%|#######
loss=5.64, accuracy=5]
Train Epoch #1: 70%|#######
loss=5.64, accuracy=5]
Train Epoch #1: 70%|#######
loss=5.64, accuracy=5]
Train Epoch #1: 70%|####### | 14057/20019 [2:51:30<1:12:55, 1.36it/s,
loss=5.64, accuracy=5]
Train Epoch #1: 70%|######
loss=5.64, accuracy=5]
Train Epoch #1: 70%|#######
loss=5.64, accuracy=5]
Train Epoch #1: 70%|####### | 14058/20019 [2:51:31<1:12:34, 1.37it/s,
loss=5.64, accuracy=5]
Train Epoch #1: 70%|#######
loss=5.64, accuracy=5]
Train Epoch #1: 70%|#######
loss=5.64, accuracy=5]
Train Epoch #1: 70%|####### | 14060/20019 [2:51:32<1:12:30, 1.37it/s,
loss=5.64, accuracy=5]
Train Epoch #1: 70%|####### | 14060/20019 [2:51:33<1:12:30, 1.37it/s,
loss=5.64, accuracy=5]
Train Epoch #1: 70%|#######
loss=5.64, accuracy=5]
Train Epoch #1: 70%|#######
loss=5.64, accuracy=5]
Train Epoch #1: 70%|####### | 14062/20019 [2:51:33<1:12:07, 1.38it/s,
loss=5.64, accuracy=5]
Train Epoch #1: 70%|#######
loss=5.64, accuracy=5]
Train Epoch #1: 70%|#######
loss=5.64, accuracy=5]
Train Epoch #1: 70%|#######
loss=5.64, accuracy=5]
Train Epoch #1: 70%|#######
loss=5.64, accuracy=5]
Train Epoch #1: 70%|######
loss=5.64, accuracy=5]
Train Epoch #1: 70%|#######
loss=5.64, accuracy=5]
Train Epoch #1: 70%|######
loss=5.64, accuracy=5]
Train Epoch #1: 70%|######
loss=5.64, accuracy=5]
Train Epoch #1: 70%|#######
loss=5.64, accuracy=5]
Train Epoch #1: 70%|####### | 14067/20019 [2:51:37<1:12:25, 1.37it/s,
loss=5.64, accuracy=5]
Train Epoch #1: 70%|######
loss=5.64, accuracy=5]
Train Epoch #1: 70%|#######
loss=5.64, accuracy=5]
Train Epoch #1: 70%|#######
loss=5.64, accuracy=5]
Train Epoch #1: 70%|####### | 14069/20019 [2:51:38<1:12:32, 1.37it/s,
```

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loss=5.64, accuracy=5]
Train Epoch #1: 70%|####### | 14069/20019 [2:51:39<1:12:32, 1.37it/s,
loss=5.64, accuracy=5]
Train Epoch #1: 70%|####### | 14070/20019 [2:51:39<1:12:21, 1.37it/s,
loss=5.64, accuracy=5]
Train Epoch #1: 70%|####### | 14070/20019 [2:51:40<1:12:21, 1.37it/s,
loss=5.64, accuracy=5]
Train Epoch #1: 70%|#######
loss=5.64, accuracy=5]
Train Epoch #1: 70%|#######
loss=5.64, accuracy=5]
Train Epoch #1: 70%|#######
loss=5.64, accuracy=5]
Train Epoch #1: 70%|######
loss=5.64, accuracy=5]
Train Epoch #1: 70%|######
loss=5.64, accuracy=5]
Train Epoch #1: 70%|#######
loss=5.64, accuracy=5]
Train Epoch #1: 70%|####### | 14074/20019 [2:51:42<1:11:58, 1.38it/s,
loss=5.64, accuracy=5]
Train Epoch #1: 70%|######
loss=5.64, accuracy=5]
Train Epoch #1: 70%|#######
loss=5.64, accuracy=5]
Train Epoch #1: 70%|####### | 14075/20019 [2:51:43<1:12:18, 1.37it/s,
loss=5.64, accuracy=5]
Train Epoch #1: 70%|######
loss=5.64, accuracy=5]
Train Epoch #1: 70%|#######
loss=5.64, accuracy=5]
Train Epoch #1: 70%|#######
loss=5.64, accuracy=5]
Train Epoch #1: 70%|######
loss=5.64, accuracy=5]
Train Epoch #1: 70%|#######
loss=5.64, accuracy=5]
Train Epoch #1: 70%|#######
loss=5.64, accuracy=5]
Train Epoch #1: 70%|#######
loss=5.64, accuracy=5]
Train Epoch #1: 70%|#######
loss=5.64, accuracy=5.01]
Train Epoch #1: 70%|#######
loss=5.64, accuracy=5.01]
Train Epoch #1: 70%|#######
loss=5.64, accuracy=5.01]
Train Epoch #1: 70%|#######
loss=5.64, accuracy=5.01]
Train Epoch #1: 70%|######
loss=5.64, accuracy=5.01]
Train Epoch #1: 70%|#######
loss=5.64, accuracy=5.01]
Train Epoch #1: 70%|#######
loss=5.64, accuracy=5.01]
Train Epoch #1: 70%|######
loss=5.64, accuracy=5.01]
Train Epoch #1: 70%|#######
loss=5.64, accuracy=5.01]
Train Epoch #1: 70%|#######
loss=5.64, accuracy=5.01]
Train Epoch #1: 70%|####### | 14084/20019 [2:51:50<1:11:57, 1.37it/s,
```

| loss=5.64, accuracy=5.01] |  |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: |
| Train Epoch | \#1: 70\%\| | \#\#\#\#\#\#\# | 14085/20019 | [2:51:50<1:12:02, | 1.37it/s, |
| loss=5.64, accuracy=5.01] |  |  |  |  |  |
| Train Epoch | \#1: 70\%\| | \#\#\#\#\#\#\# | 14085/20019 | [2:51:51<1:12:02, | 1.37it/s |
| loss=5.64, accuracy=5.01] |  |  |  |  |  |
| Train Epoch | \#1: 70\%\| | \#\#\#\#\#\#\# | 14086/20019 | [2:51:51<1:11:15, | 1.39it/s |
| loss $=5.64$, accuracy $=5.01$ ] |  |  |  |  |  |
| Train Epoch | \#1: 70\%\| | \#\#\#\#\#\#\# | 14086/20019 | [2:51:51<1:11:15, | 1.39it/s |
| loss=5.64, accuracy=5.01] |  |  |  |  |  |
| Train Epoch | \#1: 70\%\| | \#\#\#\#\#\#\# | 14087/20019 | [2:51:51<1:11:16, | 1.39it/s |
| loss=5.64, accuracy=5.01] |  |  |  |  |  |
| Train Epoch | \#1: 70\%\| | \#\#\#\#\#\#\# | 14087/20019 | [2:51:52<1:11:16, | 1.39it/s |
| loss=5.64, accuracy=5.01] |  |  |  |  |  |
| Train Epoch | \#1: 70\%\| | \#\#\#\#\#\#\# | 14088/20019 | [2:51:52<1:11:34, | 1.38it/s |
| loss=5.64, accuracy=5.01] |  |  |  |  |  |
| Train Epoch | \#1: 70\%\| | \#\#\#\#\#\#\# | 14088/20019 | [2:51:53<1:11:34, | 1.38it/s |
| loss=5.64, accuracy=5.01] |  |  |  |  |  |
| Train Epoch | \#1: 70\%\| | \#\#\#\#\#\#\# | 14089/20019 | [2:51:53<1:11:34, | 1.38it/s |
| loss $=5.64$, accuracy $=5.01$ ] |  |  |  |  |  |
| Train Epoch | \#1: 70\% | \#\#\#\#\#\#\# | 14089/20019 | [2:51:54<1:11:34, | 1.38it/s, |
| loss $=5.64$, accuracy $=5.01$ ] |  |  |  |  |  |
| Train Epoch | \#1: 70\%\| | \#\#\#\#\#\#\# | 14090/20019 | [2:51:54<1:11:02, | 1.39it/s |
| loss=5.64, accuracy $=5.01$ ] |  |  |  |  |  |
| Train Epoch | \#1: 70\%\| | \#\#\#\#\#\#\# | 14090/20019 | [2:51:54<1:11:02, | 1.39it/s |
| loss $=5.64$, accuracy $=5.01$ ] |  |  |  |  |  |
| Train Epoch | \#1: 70\%\| | \#\#\#\#\#\#\# | 14091/20019 | [2:51:54<1:11:39, | 1.38it/s, |
| loss=5.64, accuracy=5.01] |  |  |  |  |  |
| Train Epoch | \#1: 70\%\| | \#\#\#\#\#\#\# | 14091/20019 | [2:51:55<1:11:39, | 1.38it/s, |
| loss=5.64, accuracy=5.01] |  |  |  |  |  |
| Train Epoch | \#1: 70\%\| | \#\#\#\#\#\#\# | 14092/20019 | [2:51:55<1:11:24, | 1.38it/s, |
| loss=5.64, accuracy=5.01] |  |  |  |  |  |
| Train Epoch | \#1: 70\%\| | \#\#\#\#\#\#\# | 14092/20019 | [2:51:56<1:11:24, | 1.38it/s, |
| loss=5.64, accuracy=5.01] |  |  |  |  |  |
| Train Epoch | \#1: 70\%\| | \#\#\#\#\#\#\# | 14093/20019 | [2:51:56<1:11:43, | 1. |
| loss=5.64, accuracy=5.01] |  |  |  |  |  |
| Train Epoch | \#1: 70\%\| | \#\#\#\#\#\#\# | 14093/20019 | [2:51:57<1:11:43, | 1.38it/s, |
| loss=5.64, accuracy=5.01] |  |  |  |  |  |
| Train Epoch | \#1: 70\%\| | \#\#\#\#\#\#\# | 14094/20019 | [2:51:57<1:11:55, | 1.37it/s, |
| loss=5.64, accuracy=5.01] |  |  |  |  |  |
| Train Epoch | \#1: 70\%\| | \#\#\#\#\#\#\# | 14094/20019 | [2:51:57<1:11:55, | 1.37it/s, |
| loss=5.64, accuracy=5.01] |  |  |  |  |  |
| Train Epoch | \#1: 70\%\| | \#\#\#\#\#\#\# | 14095/20019 | [2:51:57<1:12:05, | 1.37it/s |
| loss=5.64, accuracy=5.01] |  |  |  |  |  |
| Train Epoch | \#1: 70\%\| | \#\#\#\#\#\#\# | 14095/20019 | 2:51:58<1:12:05, | 37it/s, |
| loss=5.64, accuracy=5.01] |  |  |  |  |  |
| Train Epoch | \#1: 70\%\| | \#\#\#\#\#\#\# | 14096/20019 | :51:58<1:11:42, | 38it/s |
| loss $=5.64$, accuracy $=5.01$ ] |  |  |  |  |  |
| Train Epoch | \#1: 70\%\| | \#\#\#\#\#\#\# | 14096/20019 | 2:51:59<1:11:42, | $1.38 i t / s$ |
| loss=5.64, accuracy=5.01] |  |  |  |  |  |
| Train Epoch | \#1: 70\%\| | \#\#\#\#\#\#\# | 14097/20019 | 2:51:59<1:11:35, | $1.38 i t / s$ |
| loss $=5.64$, accuracy $=5.01$ ] |  |  |  |  |  |
| Train Epoch | \#1: 70\%\| | \#\#\#\#\#\#\# | 14097/20019 | 2:51:59<1:11:35, | $1.38 i t / s$ |
| loss $=5.64$, accuracy $=5.01$ ] |  |  |  |  |  |
| Train Epoch | \#1: 70\%\| | \#\#\#\#\#\#\# | 14098/20019 | 2:51:59<1:12:12, | $1.37 i t / s$ |
| loss=5.64, accuracy=5.01] |  |  |  |  |  |
| Train Epoch | \#1: 70\%\| | \#\#\#\#\#\#\# | 14098/20019 | 2:52:00<1: $12: 12$, | $1.37 i t / s$ |
| loss=5.64, accuracy=5.01] |  |  |  |  |  |
| Train Epoch | \#1: 70\%\| | \#\#\#\#\#\#\# | 14099/20019 | [2:52:00<1:11:59, | $1.37 i t / s$ |
| loss=5.64, accuracy=5.01] |  |  |  |  |  |
| Train Epoch | \#1: 70\%\| | \#\#\#\#\#\#\# | 14099/20019 | [2:52:01<1:11:59, | $1.37 i t / s$ |
| loss=5.64, accuracy=5.01] |  |  |  |  |  |
| Train Epoch | \#1: 70\%\| | \#\#\#\#\#\#\# | 14100/20019 | [2:52:01<1:11:42, | $1.38 i t / s$ |


| loss=5.64, accuracy=5.01] |  |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: |
| Train Epoch | \#1: 70\%\| | \#\#\#\#\#\#\# | 14100/20019 | [2:52:02<1:11:42, | 1.38it/s |
| loss=5.64, accuracy=5.02] |  |  |  |  |  |
| Train Epoch | \#1: 70\%\| | \#\#\#\#\#\#\# | 14101/20019 | [2:52:02<1:11:32, | 1.38it/s |
| loss=5.64, accuracy=5.02] |  |  |  |  |  |
| Train Epoch | \#1: 70\%\| | \#\#\#\#\#\#\# | 14101/20019 | [2:52:02<1:11:32, | 1.38it/s |
| loss=5.64, accuracy=5.02] |  |  |  |  |  |
| Train Epoch | \#1: 70\%\| | \#\#\#\#\#\#\# | 14102/20019 | [2:52:02<1:11:50, | $1.37 i t / s$ |
| loss=5.64, accuracy=5.02] |  |  |  |  |  |
| Train Epoch | \#1: 70\% | \#\#\#\#\#\#\# | 14102/20019 | [2:52:03<1:11:50, | 1.37it/s |
| loss=5.64, accuracy=5.02] |  |  |  |  |  |
| Train Epoch | \#1: 70\% | \#\#\#\#\#\#\# | 14103/20019 | [2:52:03<1:11:48, | 1.37it/s, |
| loss $=5.64$, accuracy=5.02] |  |  |  |  |  |
| Train Epoch | \#1: 70\% | \#\#\#\#\#\#\# | 14103/20019 | [2:52:04<1:11:48, | 1.37it/s |
| loss=5.64, accuracy=5.02] |  |  |  |  |  |
| Train Epoch | \#1: 70\% | \#\#\#\#\#\#\# | 14104/20019 | [2:52:04<1:12:01, | 1.37it/s |
| loss=5.64, accuracy=5.02] |  |  |  |  |  |
| Train Epoch | \#1: 70\%\| | \#\#\#\#\#\#\# | 14104/20019 | [2:52:05<1:12:01, | 1.37it/s, |
| loss=5.64, accuracy=5.02] |  |  |  |  |  |
| Train Epoch | \#1: 70\%\| | \#\#\#\#\#\#\# | 14105/20019 | [2:52:05<1:11:49, | 1.37it/s, |
| loss=5.64, accuracy=5.02] |  |  |  |  |  |
| Train Epoch | \#1: 70\%\| | \#\#\#\#\#\#\# | 14105/20019 | [2:52:05<1:11:49, | 1.37it/s, |
| loss=5.64, accuracy=5.02] |  |  |  |  |  |
| Train Epoch | \#1: 70\%\| | \#\#\#\#\#\#\# | 14106/20019 | [2:52:05<1:11:39, | 1.38it/s, |
| loss=5.64, accuracy=5.02] |  |  |  |  |  |
| Train Epoch | \#1: 70\%\| | \#\#\#\#\#\#\# | 14106/20019 | [2:52:06<1:11:39, | 1.38it/s, |
| loss=5.64, accuracy=5.02] |  |  |  |  |  |
| Train Epoch | \#1: 70\% | \#\#\#\#\#\#\# | 14107/20019 | [2:52:06<1:11:43, | 1.37it/s, |
| loss=5.64, accuracy=5.02] |  |  |  |  |  |
| Train Epoch | \#1: 70\%\| | \#\#\#\#\#\#\# | 14107/20019 | [2:52:07<1:11:43, | 1 |
| loss=5.64, accuracy=5.02] |  |  |  |  |  |
| Train Epoch | \#1: 70\%\| | \#\#\#\#\#\#\# | 14108/20019 | [2:52:07<1:11:40, | 1. |
| loss=5.64, accuracy=5.02] |  |  |  |  |  |
| Train Epoch | \#1: 70\%\| | \#\#\#\#\#\#\# | 14108/20019 | [2:52:07<1:11:40, | 1 |
| loss=5.64, accuracy=5.02] |  |  |  |  |  |
| Train Epoch | \#1: 70\%\| | \#\#\#\#\#\#\# | 14109/20019 | 07<1: 12 : 00, | 1.37it/s, |
| loss=5.64, accuracy=5.02] |  |  |  |  |  |
| Train Epoch | \#1: 70\%\| | \#\#\#\#\#\#\# | 14109/20019 | 2:08<1: $12: 00$, | 1.37it/s, |
| loss $=5.64$, accuracy $=5.02$ ] |  |  |  |  |  |
| Train Epoch | \#1: 70\%\| | \#\#\#\#\#\#\# | 14110/20019 | [2:52:08<1:11:54, | 1.37it/s |
| loss=5.64, accuracy=5.02] |  |  |  |  |  |
| Train Epoch | \#1: 70\%\| | \#\#\#\#\#\#\# | 14110/20019 | [2:52:09<1:11:54, | 1.37it/s |
| loss $=5.64$, accuracy $=5.02$ ] |  |  |  |  |  |
| Train Epoch | \#1: 70\%\| | \#\#\#\#\#\#\# | 14111/20019 | 2:52:09<1:11:27, | $1.38 i t$ |
| loss=5.64, accuracy=5.02] |  |  |  |  |  |
| Train Epoch | \#1: 70\%\| | \#\#\#\#\#\#\# | 14111/20019 | 2:52:10<1:11:27, | 1.38it/s |
| loss=5.64, accuracy=5.02] |  |  |  |  |  |
| Train Epoch | \#1: 70\%\| | \#\#\#\#\#\#\# | 14112/20019 | [2:52:10<1:11:44, | 1.37it/s |
| loss=5.64, accuracy $=5.02$ ] |  |  |  |  |  |
| Train Epoch | \#1: 70\%\| | \#\#\#\#\#\#\# | 14112/20019 | 2:52:10<1:11:44, | 1.37it/s |
| loss=5.64, accuracy $=5.02$ ] |  |  |  |  |  |
| Train Epoch | \#1: 70\%\| | \#\#\#\#\#\#\# | 14113/20019 | [2:52:10<1:11:53, | 1.37it/s |
| loss=5.64, accuracy=5.02] |  |  |  |  |  |
| Train Epoch | \#1: 70\%\| | \#\#\#\#\#\#\# | 14113/20019 | [2:52:11<1:11:53, | 1.37it/s |
| loss=5.64, accuracy=5.02] |  |  |  |  |  |
| Train Epoch | \#1: 71\%\| | \#\#\#\#\#\#\# | 14114/20019 | [2:52:11<1:12:14, | 1.36it/s |
| loss=5.64, accuracy=5.02] |  |  |  |  |  |
| Train Epoch | \#1: 71\%\| | \#\#\#\#\#\#\# | 14114/20019 | [2:52:12<1:12:14, | 1.36it/s |
| loss=5.64, accuracy=5.02] |  |  |  |  |  |
| Train Epoch | \#1: 71\%\| | \#\#\#\#\#\#\# | 14115/20019 | [2:52:12<1:13:05, | $1.35 i t / s$ |
| loss=5.64, accuracy=5.02] |  |  |  |  |  |
| Train Epoch | \#1: 71\%\| | \#\#\#\#\#\#\# | 14115/20019 | [2:52:13<1:13:05, | $1.35 i t / s$ |


| loss=5.64, accuracy=5.02] |  |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: |
| Train Epoch | \#1: 71\%\| | \#\#\#\#\#\#\# | 14116/20019 | [2:52:13<1:13:51, | 1.33it/s, |
| loss=5.64, accuracy=5.02] |  |  |  |  |  |
| Train Epoch | \#1: 71\%\| | \#\#\#\#\#\#\# | 14116/20019 | [2:52:13<1:13:51, | 1.33it/s, |
| loss=5.64, accuracy=5.02] |  |  |  |  |  |
| Train Epoch | \#1: 71\%\| | \#\#\#\#\#\#\# | 14117/20019 | [2:52:13<1:12:50, | 1.35it/s, |
| loss=5.64, accuracy=5.02] |  |  |  |  |  |
| Train Epoch | \#1: 71\%\| | \#\#\#\#\#\#\# | 14117/20019 | [2:52:14<1:12:50, | 1.35it/s, |
| loss=5.64, accuracy=5.02] |  |  |  |  |  |
| Train Epoch | \#1: 71\%\| | \#\#\#\#\#\#\# | 14118/20019 | [2:52:14<1:12:30, | 1.36it/s, |
| loss=5.64, accuracy=5.02] |  |  |  |  |  |
| Train Epoch | \#1: 71\%\| | \#\#\#\#\#\#\# | 14118/20019 | [2:52:15<1:12:30, | 1.36it/s, |
| loss=5.64, accuracy=5.02] |  |  |  |  |  |
| Train Epoch | \#1: 71\%\| | \#\#\#\#\#\#\# | 14119/20019 | [2:52:15<1:12:05, | 1.36it/s, |
| loss=5.64, accuracy=5.02] |  |  |  |  |  |
| Train Epoch | \#1: 71\%\| | \#\#\#\#\#\#\# | 14119/20019 | [2:52:16<1:12:05, | 1.36it/s, |
| loss=5.64, accuracy=5.02] |  |  |  |  |  |
| Train Epoch | \#1: 71\% | \# | 14120/20019 | [2:52:16<1:11:59, | 1.37it/s, |
| loss=5.64, accuracy=5.02] |  |  |  |  |  |
| Train Epoch | \#1: 71\% | \#\#\# | 14120/20019 | [2:52:16<1:11:59, | 1.37it/s, |
| loss=5.64, accuracy=5.02] |  |  |  |  |  |
| Train Epoch | \#1: 71\% | \# | 14121/20019 | [2:52:16<1:11:45, | 1.37it/s, |
| loss=5.64, accuracy=5.02] |  |  |  |  |  |
| Train Epoch | \#1: 71\% | \# | 14121/20019 | [2:52:17<1:11:45, | 1.37it/s, |
| loss $=5.64$, accuracy $=5.03$ ] |  |  |  |  |  |
| Train Epoch | \#1: 71\%\| | \# | 14122/20019 | [2:52:17<1:11:39, | 1.37it/s, |
| loss=5.64, accuracy=5.03] |  |  |  |  |  |
| Train Epoch | \#1: 71\% | \# | 14122/20019 | [2:52:18<1:11:39, | 1.37it/s, |
| loss=5.64, accuracy=5.03] |  |  |  |  |  |
| Train Epoch | \#1: 71\% | \# | 14123/20019 | [2:52:18<1:11:26, | 1.38it/s, |
| loss=5.64, accuracy=5.03] |  |  |  |  |  |
| Train Epoch | \#1: 71\% | \# | 14123/20019 | [2:52:18<1:11:26, | 1.38it/s, |
| loss=5.64, accuracy=5.03] |  |  |  |  |  |
| Train Epoch | \#1: 71\%\| | \#\#\#\#\#\#\# | 14124/20019 | [2:52:18<1:11:13, | 1.38it/s, |
| loss=5.64, accuracy=5.03] |  |  |  |  |  |
| Train Epoch | \#1: 71\%\| | \#\#\#\#\#\#\# | 14124/20019 | [2:52:19<1:11:13, | 1.38it/s, |
| loss=5.64, accuracy=5.03] |  |  |  |  |  |
| Train Epoch | \#1: 71\%\| | \#\#\# | 14125/20019 | [2:52:19<1:11:35, | 1.37it/s, |
| loss=5.64, accuracy=5.03] |  |  |  |  |  |
| Train Epoch | \#1: 71\%\| | \#\#\# | 14125/20019 | [2:52:20<1:11:35, | 1.37it/s, |
| loss=5.64, accuracy=5.03] |  |  |  |  |  |
| Train Epoch | \#1: 71\%\| | \#\#\#\#\#\#\# | 14126/20019 | [2:52:20<1:11:21, | 1.38it/s, |
| loss=5.64, accuracy=5.03] |  |  |  |  |  |
| Train Epoch | \#1: 71\%\| | \#\#\#\#\#\#\# | 14126/20019 | :52:21<1:11:21, | 1.38it/s, |
| loss=5.64, accuracy=5.03] |  |  |  |  |  |
| Train Epoch | \#1: 71\%\| | \#\#\#\#\#\#\# | 14127/20019 | :52:21<1:11:01, | 1.38it/s, |
| loss=5.64, accuracy=5.03] |  |  |  |  |  |
| Train Epoch | \#1: 71\%\| | \#\#\#\#\#\#\# | 14127/20019 | 2:52:21<1:11:01, | 1.38it/ |
| loss=5.64, accuracy=5.03] |  |  |  |  |  |
| Train Epoch | \#1: 71\%\| | \#\#\#\#\#\#\# | 14128/20019 | 2:52:21<1:10:58, | 1.38it/ |
| loss=5.64, accuracy=5.03] |  |  |  |  |  |
| Train Epoch | \#1: 71\%\| | \#\#\#\#\#\#\# | 14128/20019 | 2:52:22<1:10:58, | 1.38it/ |
| loss=5.64, accuracy=5.03] |  |  |  |  |  |
| Train Epoch | \#1: 71\%\| | \#\#\#\#\#\#\# | 14129/20019 | 2:52:22<1:11:00, | 1.38it/ |
| loss=5.64, accuracy=5.03] |  |  |  |  |  |
| Train Epoch | \#1: 71\%\| | \#\#\#\#\#\#\# | 14129/20019 | 2:52:23<1:11:00, | 1.38it/ |
| loss=5.64, accuracy=5.03] |  |  |  |  |  |
| Train Epoch | \#1: 71\%\| | \#\#\#\#\#\#\# | 14130/20019 | 2:52:23<1:11:46, | 1.37it/s, |
| loss=5.64, accuracy=5.03] |  |  |  |  |  |
| Train Epoch | \#1: 71\%\| | \#\#\#\#\#\#\# | 14130/20019 | [2:52:24<1:11:46, | 1.37it/s, |
| loss=5.64, accuracy=5.03] |  |  |  |  |  |
| Train Epoch | \#1: 71\%\| | \#\#\#\#\#\#\# | 14131/20019 | [2:52:24<1:11:25, | $1.37 i t / s$ |


| loss=5.64, accuracy=5.03] |  |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: |
| Train Epoch | \#1: 71\%\| | \#\#\#\#\#\#\# | 14131/20019 | [2:52:24<1:11:25, | 1.37it/s |
| loss=5.63, accuracy=5.03] |  |  |  |  |  |
| Train Epoch | \#1: 71\%\| | \#\#\#\#\#\#\# | 14132/20019 | [2:52:24<1:11:29, | 1.37it/s |
| loss=5.63, accuracy=5.03] |  |  |  |  |  |
| Train Epoch | \#1: 71\%\| | \#\#\#\#\#\#\# | 14132/20019 | [2:52:25<1:11:29, | 1.37it/s |
| loss=5.63, accuracy=5.03] |  |  |  |  |  |
| Train Epoch | \#1: 71\%\| | \#\#\#\#\#\#\# | 14133/20019 | [2:52:25<1:11:31, | 1.37it/s |
| loss=5.63, accuracy=5.03] |  |  |  |  |  |
| Train Epoch | \#1: 71\% | \#\#\#\#\#\#\# | 14133/20019 | [2:52:26<1:11:31, | 1.37it/s |
| loss=5.63, accuracy=5.03] |  |  |  |  |  |
| Train Epoch | \#1: 71\%\| | \#\#\#\#\#\#\# | 14134/20019 | [2:52:26<1:11:40, | 1.37it/s, |
| loss=5.63, accuracy=5.03] |  |  |  |  |  |
| Train Epoch | \#1: 71\%\| | \#\#\#\#\#\#\# | 14134/20019 | [2:52:26<1:11:40, | 1.37it/s |
| loss=5.63, accuracy=5.03] |  |  |  |  |  |
| Train Epoch | \#1: 71\% | \#\#\#\#\#\#\# | 14135/20019 | [2:52:26<1:11:22, | 1.37it/s |
| loss=5.63, accuracy=5.03] |  |  |  |  |  |
| Train Epoch | \#1: 71\%\| | \#\#\#\#\#\#\# | 14135/20019 | [2:52:27<1:11:22, | 1.37it/s, |
| loss=5.63, accuracy=5.03] |  |  |  |  |  |
| Train Epoch | \#1: 71\%\| | \#\#\#\#\#\#\# | 14136/20019 | [2:52:27<1:11:29, | 1.37it/s, |
| loss=5.63, accuracy=5.03] |  |  |  |  |  |
| Train Epoch | \#1: 71\%\| | \#\#\#\#\#\#\# | 14136/20019 | [2:52:28<1:11:29, | 1.37it/s, |
| loss=5.63, accuracy=5.03] |  |  |  |  |  |
| Train Epoch | \#1: 71\%\| | \#\#\#\#\#\#\# | 14137/20019 | [2:52:28<1:11:01, | 1.38it/s, |
| loss=5.63, accuracy=5.03] |  |  |  |  |  |
| Train Epoch | \#1: 71\%\| | \#\#\#\#\#\#\# | 14137/20019 | [2:52:29<1:11:01, | 1.38it/s, |
| loss=5.63, accuracy=5.03] |  |  |  |  |  |
| Train Epoch | \#1: 71\%\| | \#\#\#\#\#\#\# | 14138/20019 | [2:52:29<1:11:09, | 1 |
| loss=5.63, accuracy=5.03] |  |  |  |  |  |
| Train Epoch | \#1: 71\%\| | \#\#\#\#\#\#\# | 14138/20019 | [2:52:29<1:11:09, | 1. |
| loss=5.63, accuracy=5.03] |  |  |  |  |  |
| Train Epoch | \#1: 71\%\| | \#\#\#\#\#\#\# | 14139/20019 | [2:52:29<1:11:26, | 1.37it/s, |
| loss=5.63, accuracy=5.03] |  |  |  |  |  |
| Train Epoch | \#1: 71\%\| | \#\#\#\#\#\#\# | 14139/20019 | [2:52:30<1:11:26, | 1 |
| loss=5.63, accuracy=5.03] |  |  |  |  |  |
| Train Epoch | \#1: 71\%\| | \#\#\#\#\#\#\# | 14140/20019 | 30<1: 11:24, | 1.37it/s, |
| loss=5.63, accuracy=5.03] |  |  |  |  |  |
| Train Epoch | \#1: 71\%\| | \#\#\#\#\#\#\# | 14140/20019 | 2:31<1:11:24, | 1.37it/s, |
| loss=5.63, accuracy=5.03] |  |  |  |  |  |
| Train Epoch | \#1: 71\%\| | \#\#\#\#\#\#\# | 14141/20019 | [2:52:31<1:11:16, | 1.37it/s |
| loss=5.63, accuracy=5.03] |  |  |  |  |  |
| Train Epoch | \#1: 71\%\| | \#\#\#\#\#\#\# | 14141/20019 | [2:52:32<1:11:16, | 1.37it/s |
| loss=5.63, accuracy=5.03] |  |  |  |  |  |
| Train Epoch | \#1: 71\%\| | \#\#\#\#\#\#\# | 14142/20019 | [2:52:32<1:11:18, | $1.37 i t$ |
| loss=5.63, accuracy=5.03] |  |  |  |  |  |
| Train Epoch | \#1: 71\%\| | \#\#\#\#\#\#\# | 14142/20019 | [2:52:32<1:11:18, | 1.37it/s |
| loss=5.63, accuracy=5.03] |  |  |  |  |  |
| Train Epoch | \#1: 71\%\| | \#\#\#\#\#\#\# | 14143/20019 | 2:52:32<1:11:15, | 1.37it/s |
| loss=5.63, accuracy=5.03] |  |  |  |  |  |
| Train Epoch | \#1: 71\%\| | \#\#\#\#\#\#\# | 14143/20019 | [2:52:33<1:11:15, | 1.37it/s |
| loss=5.63, accuracy $=5.03$ ] |  |  |  |  |  |
| Train Epoch | \#1: 71\%\| | \#\#\#\#\#\#\# | 14144/20019 | [2:52:33<1:11:15, | 1.37it/s |
| loss=5.63, accuracy=5.03] |  |  |  |  |  |
| Train Epoch | \#1: 71\%\| | \#\#\#\#\#\#\# | 14144/20019 | [2:52:34<1:11:15, | 1.37it/s |
| loss=5.63, accuracy=5.04] |  |  |  |  |  |
| Train Epoch | \#1: 71\%\| | \#\#\#\#\#\#\# | 14145/20019 | [2:52:34<1:11:36, | 1.37it/s |
| loss=5.63, accuracy=5.04] |  |  |  |  |  |
| Train Epoch | \#1: 71\%\| | \#\#\#\#\#\#\# | 14145/20019 | [2:52:34<1:11:36, | 1.37it/s |
| loss=5.63, accuracy=5.04] |  |  |  |  |  |
| Train Epoch | \#1: 71\%\| | \#\#\#\#\#\#\# | 14146/20019 | [2:52:34<1:11:30, | $1.37 i t / s$ |
| loss=5.63, accuracy=5.04] |  |  |  |  |  |
| Train Epoch | \#1: 71\%\| | \#\#\#\#\#\#\# | 14146/20019 | [2:52:35<1:11:30, | $1.37 i t / s$ |


| loss=5.63, accuracy=5.04] |  |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: |
| Train Epoch | \#1: 71\%\| | \#\#\#\#\#\#\# | 14147/20019 | [2:52:35<1:11:37, | 1.37it/s |
| loss=5.63, accuracy=5.04] |  |  |  |  |  |
| Train Epoch | \#1: 71\%\| | \#\#\#\#\#\#\# | 14147/20019 | [2:52:36<1:11:37, | 1.37it/s |
| loss=5.63, accuracy=5.04] |  |  |  |  |  |
| Train Epoch | \#1: 71\%\| | \#\#\#\#\#\#\# | 14148/20019 | [2:52:36<1:11:30, | 1.37it/s |
| loss=5.63, accuracy=5.04] |  |  |  |  |  |
| Train Epoch | \#1: 71\%\| | \#\#\#\#\#\#\# | 14148/20019 | [2:52:37<1:11:30, | 1.37it/s |
| loss=5.63, accuracy=5.04] |  |  |  |  |  |
| Train Epoch | \#1: 71\% | \#\#\#\#\#\#\# | 14149/20019 | [2:52:37<1:11:14, | 1.37it/s |
| loss=5.63, accuracy=5.04] |  |  |  |  |  |
| Train Epoch | \#1: 71\%\| | \#\#\#\#\#\#\# | 14149/20019 | [2:52:37<1:11:14, | 1.37it/s, |
| loss=5.63, accuracy=5.04] |  |  |  |  |  |
| Train Epoch | \#1: 71\% | \#\#\#\#\#\#\# | 14150/20019 | [2:52:37<1:11:00, | 1.38it/s |
| loss=5.63, accuracy=5.04] |  |  |  |  |  |
| Train Epoch | \#1: 71\%\| | \#\#\#\#\#\#\# | 14150/20019 | [2:52:38<1:11:00, | 1.38it/s |
| loss=5.63, accuracy=5.04] |  |  |  |  |  |
| Train Epoch | \#1: 71\%\| | \#\#\#\#\#\#\# | 14151/20019 | [2:52:38<1:11:09, | 1.37it/s, |
| loss=5.63, accuracy=5.04] |  |  |  |  |  |
| Train Epoch | \#1: 71\%\| | \#\#\#\#\#\#\# | 14151/20019 | [2:52:39<1:11:09, | 1.37it/s, |
| loss=5.63, accuracy=5.04] |  |  |  |  |  |
| Train Epoch | \#1: 71\%\| | \#\#\#\#\#\#\# | 14152/20019 | [2:52:39<1:11:28, | 1.37it/s, |
| loss=5.63, accuracy=5.04] |  |  |  |  |  |
| Train Epoch | \#1: 71\%\| | \#\#\#\#\#\#\# | 14152/20019 | [2:52:40<1:11:28, | 1.37it/s, |
| loss=5.63, accuracy=5.04] |  |  |  |  |  |
| Train Epoch | \#1: 71\%\| | \#\#\#\#\#\#\# | 14153/20019 | [2:52:40<1:11:07, | 1.37it/s, |
| loss=5.63, accuracy=5.04] |  |  |  |  |  |
| Train Epoch | \#1: 71\%\| | \#\#\#\#\#\#\# | 14153/20019 | [2:52:40<1:11:07, | 1.37it/s, |
| loss=5.63, accuracy=5.04] |  |  |  |  |  |
| Train Epoch | \#1: 71\%\| | \#\#\#\#\#\#\# | 14154/20019 | [2:52:40<1:11:26, | 1 |
| loss=5.63, accuracy=5.04] |  |  |  |  |  |
| Train Epoch | \#1: 71\%\| | \#\#\#\#\#\#\# | 14154/20019 | [2:52:41<1:11:26, | 1. |
| loss=5.63, accuracy=5.04] |  |  |  |  |  |
| Train Epoch | \#1: 71\%\| | \#\#\#\#\#\#\# | 14155/20019 | 2:41<1:11:31, | 1 |
| loss=5.63, accuracy=5.04] |  |  |  |  |  |
| Train Epoch | \#1: 71\%\| | \#\#\#\#\#\#\# | 14155/20019 | 31, | 1 |
| loss=5.63, accuracy=5.04] |  |  |  |  |  |
| Train Epoch | \#1: 71\%\| | \#\#\#\#\#\#\# | 14156/20019 | [2:52:42<1:12:10, | 1.35it/s, |
| loss=5.63, accuracy=5.04] |  |  |  |  |  |
| Train Epoch | \#1: 71\%\| | \#\#\#\#\#\#\# | 14156/20019 | [2:52:43<1:12:10, | 1.35it/s |
| loss=5.63, accuracy=5.04] |  |  |  |  |  |
| Train Epoch | \#1: 71\%\| | \#\#\#\#\#\#\# | 14157/20019 | [2:52:43<1:12:33, | 1.35it/s |
| loss=5.63, accuracy=5.04] |  |  |  |  |  |
| Train Epoch | \#1: 71\%\| | \#\#\#\#\#\#\# | 14157/20019 | [2:52:43<1:12:33, | $1.35 i t$ |
| loss=5.63, accuracy $=5.04$ ] |  |  |  |  |  |
| Train Epoch | \#1: 71\%\| | \#\#\#\#\#\#\# | 14158/20019 | [2:52:43<1:12:30, | 1.35it/s |
| loss=5.63, accuracy $=5.04$ ] |  |  |  |  |  |
| Train Epoch | \#1: 71\%\| | \#\#\#\#\#\#\# | 14158/20019 | [2:52:44<1:12:30, | 1.35it/s |
| loss=5.63, accuracy $=5.04$ ] |  |  |  |  |  |
| Train Epoch | \#1: 71\%\| | \#\#\#\#\#\#\# | 14159/20019 | 2:52:44<1:12:08, | 1.35it/s |
| loss=5.63, accuracy $=5.04$ ] |  |  |  |  |  |
| Train Epoch | \#1: 71\%\| | \#\#\#\#\#\#\# | 14159/20019 | [2:52:45<1:12:08, | 1.35it/s |
| loss=5.63, accuracy=5.04] |  |  |  |  |  |
| Train Epoch | \#1: 71\%\| | \#\#\#\#\#\#\# | 14160/20019 | [2:52:45<1:11:19, | 1.37it/s |
| loss=5.63, accuracy=5.04] |  |  |  |  |  |
| Train Epoch | \#1: 71\%\| | \#\#\#\#\#\#\# | 14160/20019 | [2:52:45<1:11:19, | 1.37it/s |
| loss=5.63, accuracy=5.04] |  |  |  |  |  |
| Train Epoch | \#1: 71\%\| | \#\#\#\#\#\#\# | 14161/20019 | [2:52:45<1:11:03, | 1.37it/s |
| loss=5.63, accuracy=5.04] |  |  |  |  |  |
| Train Epoch | \#1: 71\%\| | \#\#\#\#\#\#\# | 14161/20019 | [2:52:46<1:11:03, | $1.37 i t / s$ |
| loss=5.63, accuracy=5.04] |  |  |  |  |  |
| Train Epoch | \#1: 71\%\| | \#\#\#\#\#\#\# | 14162/20019 | [2:52:46<1:10:56, | $1.38 i t / s$ |


| loss=5.63, accuracy=5.04] |  |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: |
| Train Epoch | \#1: 71\%\| | \#\#\#\#\#\#\# | 14162/20019 | [2:52:47<1:10:56, | 1.38it/s, |
| loss=5.63, accuracy=5.05] |  |  |  |  |  |
| Train Epoch | \#1: 71\% | \#\#\#\#\#\#\# | 14163/20019 | [2:52:47<1:11:54, | 1.36it/s, |
| loss=5.63, accuracy=5.05] |  |  |  |  |  |
| Train Epoch | \#1: 71\% | \#\#\#\#\#\#\# | 14163/20019 | [2:52:48<1:11:54, | 1.36it/s, |
| loss=5.63, accuracy=5.05] |  |  |  |  |  |
| Train Epoch | \#1: 71\% | \#\#\#\#\#\#\# | 14164/20019 | [2:52:48<1:11:58, | 1.36it/s, |
| loss=5.63, accuracy=5.05] |  |  |  |  |  |
| Train Epoch | \#1: 71\%\| | \#\#\#\#\#\#\# | 14164/20019 | [2:52:48<1:11:58, | 1.36it/s, |
| loss=5.63, accuracy=5.05] |  |  |  |  |  |
| Train Epoch | \#1: 71\%\| | \#\#\#\#\#\#\# | 14165/20019 | [2:52:48<1:11:37, | 1.36it/s, |
| loss=5.63, accuracy=5.05] |  |  |  |  |  |
| Train Epoch | \#1: 71\%\| | \#\#\#\#\#\#\# | 14165/20019 | [2:52:49<1:11:37, | 1.36it/s, |
| loss=5.63, accuracy=5.05] |  |  |  |  |  |
| Train Epoch | \#1: 71\%\| | \#\#\#\#\#\#\# | 14166/20019 | [2:52:49<1:11:26, | 1.37it/s, |
| loss=5.63, accuracy=5.05] |  |  |  |  |  |
| Train Epoch | \#1: 71\%\| | \#\# | 14166/20019 | [2:52:50<1:11:26, | 1.37it/s, |
| loss=5.63, accuracy=5.05] |  |  |  |  |  |
| Train Epoch | \#1: 71\% | \#\#\#\#\#\# | 14167/20019 | [2:52:50<1:11:14, | 1.37it/s, |
| loss=5.63, accuracy=5.05] |  |  |  |  |  |
| Train Epoch | \#1: 71\% | \#\# | 14167/20019 | [2:52:51<1:11:14, | 1.37it/s, |
| loss=5.63, accuracy=5.05] |  |  |  |  |  |
| Train Epoch | \#1: 71\% | \# | 14168/20019 | [2:52:51<1:10:58, | 1.37it/s, |
| loss=5.63, accuracy=5.05] |  |  |  |  |  |
| Train Epoch | \#1: 71\%\| | \# | 14168/20019 | [2:52:51<1:10:58, | 1.37it/s, |
| loss=5.63, accuracy=5.05] |  |  |  |  |  |
| Train Epoch | \#1: 71\%\| | \# | 14169/20019 | [2:52:51<1:11:15, | 1.37it/s, |
| loss=5.63, accuracy=5.05] |  |  |  |  |  |
| Train Epoch | \#1: 71\% | \# | 14169/20019 | [2:52:52<1:11:15, | 1.37it/s, |
| loss=5.63, accuracy=5.05] |  |  |  |  |  |
| Train Epoch | \#1: 71\%\| | \# | 14170/20019 | [2:52:52<1:11:14, | 1.37it/s, |
| loss=5.63, accuracy=5.05] |  |  |  |  |  |
| Train Epoch | \#1: 71\%\| | \#\#\#\#\#\#\# | 14170/20019 | [2:52:53<1:11:14, | 1.37 |
| loss=5.63, accuracy=5.05] |  |  |  |  |  |
| Train Epoch | \#1: 71\%\| | \#\#\#\#\#\#\# | 14171/20019 | [2:52:53<1:11:18, | 1.37it/s, |
| loss=5.63, accuracy=5.05] |  |  |  |  |  |
| Train Epoch | \#1: 71\% | \#\#\# | 14171/20019 | [2:52:54<1:11:18, | 1.37it/s, |
| loss=5.63, accuracy=5.05] |  |  |  |  |  |
| Train Epoch | \#1: 71\% | \#\#\# | 14172/20019 | [2:52:54<1:11:36, | 1.36it/s, |
| loss=5.63, accuracy=5.05] |  |  |  |  |  |
| Train Epoch | \#1: 71\% | \#\#\#\#\#\#\# | 14172/20019 | [2:52:54<1:11:36, | 1.36it/s, |
| loss=5.63, accuracy=5.05] |  |  |  |  |  |
| Train Epoch | \#1: 71\%\| | \#\#\#\#\#\#\# | 14173/20019 | :52:54<1:11:29, | 36it/ |
| loss=5.63, accuracy=5.05] |  |  |  |  |  |
| Train Epoch | \#1: 71\%\| | \#\#\#\#\#\#\# | 14173/20019 | :52:55<1:11:29, | 36it/s, |
| loss=5.63, accuracy=5.05] |  |  |  |  |  |
| Train Epoch | \#1: 71\%\| | \#\#\#\#\#\#\# | 14174/20019 | 2:52:55<1:11:17, | 1.37it/ |
| loss=5.63, accuracy=5.05] |  |  |  |  |  |
| Train Epoch | \#1: 71\%\| | \#\#\#\#\#\#\# | 14174/20019 | 2:52:56<1:11:17, | 1.37it/ |
| loss=5.63, accuracy=5.05] |  |  |  |  |  |
| Train Epoch | \#1: 71\% | \#\#\#\#\#\#\# | 14175/20019 | 2:52:56<1:11:10, | 1.37it/ |
| loss=5.63, accuracy=5.05] |  |  |  |  |  |
| Train Epoch | \#1: 71\%\| | \#\#\#\#\#\#\# | 14175/20019 | 2:52:56<1:11:10, | $1.37 i t /$ |
| loss=5.63, accuracy=5.05] |  |  |  |  |  |
| Train Epoch | \#1: 71\%\| | \#\#\#\#\#\#\# | 14176/20019 | 2:52:56<1:10:58, | 1.37it/ |
| loss=5.63, accuracy=5.05] |  |  |  |  |  |
| Train Epoch | \#1: 71\%\| | \#\#\#\#\#\#\# | 14176/20019 | 2:52:57<1:10:58, | 1.37it/s, |
| loss=5.63, accuracy=5.05] |  |  |  |  |  |
| Train Epoch | \#1: 71\%\| | \#\#\#\#\#\#\# | 14177/20019 | 2:52:57<1:11:02, | 1.37it/s, |
| loss=5.63, accuracy=5.05] |  |  |  |  |  |
| Train Epoch | \#1: 71\%\| | \#\#\#\#\#\#\# | 14177/20019 | [2:52:58<1:11:02, | $1.37 \mathrm{it} / \mathrm{s}$ |


| loss=5.63, accuracy=5.05] |  |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: |
| Train Epoch | \#1: 71\%\|\# | \#\#\#\#\#\#\# | 14178/20019 | [2:52:58<1:11:02, | 1.37it/s |
| loss=5.63, accuracy=5.05] |  |  |  |  |  |
| Train Epoch | \#1: 71\%\| | \#\#\#\#\#\#\# | 14178/20019 | [2:52:59<1:11:02, | 1.37it/s |
| loss=5.63, accuracy=5.05] |  |  |  |  |  |
| Train Epoch | \#1: 71\%\| | \#\#\#\#\#\#\# | 14179/20019 | [2:52:59<1:10:22, | 1.38it/s |
| loss=5.63, accuracy=5.05] |  |  |  |  |  |
| Train Epoch | \#1: 71\%\| | \#\#\#\#\#\#\# | 14179/20019 | [2:52:59<1:10:22, | 1.38it/s |
| loss=5.63, accuracy=5.05] |  |  |  |  |  |
| Train Epoch | \#1: 71\%\| | \#\#\#\#\#\#\# | 14180/20019 | [2:52:59<1:10:33, | 1.38it/s |
| loss=5.63, accuracy=5.05] |  |  |  |  |  |
| Train Epoch | \#1: 71\% | \#\#\#\#\#\#\# | 14180/20019 | [2:53:00<1:10:33, | 1.38it/s, |
| loss=5.63, accuracy=5.05] |  |  |  |  |  |
| Train Epoch | \#1: 71\% | \#\#\#\#\#\#\# | 14181/20019 | [2:53:00<1:11:00, | 1.37it/s |
| loss=5.63, accuracy=5.05] |  |  |  |  |  |
| Train Epoch | \#1: 71\%\|\# | \#\#\#\#\#\#\# | 14181/20019 | [2:53:01<1:11:00, | 1.37it/s |
| loss=5.63, accuracy=5.05] |  |  |  |  |  |
| Train Epoch | \#1: 71\%\|\# | \#\#\#\#\#\#\# | 14182/20019 | [2:53:01<1:11:06, | 1.37it/s, |
| loss=5.63, accuracy=5.05] |  |  |  |  |  |
| Train Epoch | \#1: 71\%\|\# | \#\#\#\#\#\#\# | 14182/20019 | [2:53:02<1: $11: 06$, | 1.37it/s, |
| loss=5.63, accuracy=5.05] |  |  |  |  |  |
| Train Epoch | \#1: 71\%\|\# | \#\#\#\#\#\#\# | 14183/20019 | [2:53:02<1:10:52, | 1.37it/s, |
| loss=5.63, accuracy=5.05] |  |  |  |  |  |
| Train Epoch | \#1: 71\%\|\# | \#\#\#\#\#\#\# | 14183/20019 | [2:53:02<1:10:52, | 1.37it/s, |
| loss=5.63, accuracy=5.05] |  |  |  |  |  |
| Train Epoch | \#1: 71\%\| | \#\#\#\#\#\#\# | 14184/20019 | [2:53:02<1:10:47, | 1.37it/s, |
| loss=5.63, accuracy=5.05] |  |  |  |  |  |
| Train Epoch | \#1: 71\%\| | \#\#\#\#\#\#\# | 14184/20019 | [2:53:03<1:10:47, | 1.37it/s, |
| loss=5.63, accuracy=5.05] |  |  |  |  |  |
| Train Epoch | \#1: 71\%\| | \#\#\#\#\#\#\# | 14185/20019 | [2:53:03<1:10:39, | 1.38it/s, |
| loss=5.63, accuracy=5.05] |  |  |  |  |  |
| Train Epoch | \#1: 71\%\| | \#\#\#\#\#\#\# | 14185/20019 | [2:53:04<1:10:39, | 1. |
| loss=5.63, accuracy=5.05] |  |  |  |  |  |
| Train Epoch | \#1: 71\%\| | \#\#\#\#\#\#\# | 14186/20019 | 04<1: 11:00, | 1.37 |
| loss=5.63, accuracy=5.05] |  |  |  |  |  |
| Train Epoch | \#1: 71\%\| | \#\#\#\#\#\#\# | 14186/20019 | 04<1:11:00, | 1.37it/s, |
| loss=5.63, accuracy=5.05] |  |  |  |  |  |
| Train Epoch | \#1: 71\%\| | \#\#\#\#\#\#\# | 14187/20019 | 04<1:11:22, | 1.36it/s, |
| loss=5.63, accuracy=5.05] |  |  |  |  |  |
| Train Epoch | \#1: 71\%\| | \#\#\#\#\#\#\# | 14187/20019 | [2:53:05<1:11:22, | 1.36it/s |
| loss=5.63, accuracy=5.05] |  |  |  |  |  |
| Train Epoch | \#1: 71\%\| | \#\#\#\#\#\#\# | 14188/20019 | :53:05<1:11:01, | 1.37it/s |
| loss=5.63, accuracy=5.05] |  |  |  |  |  |
| Train Epoch | \#1: 71\%\| | \#\#\#\#\#\#\# | 14188/20019 | :53:06<1:11:01, | $1.37 i t$ |
| loss=5.63, accuracy $=5.05$ ] |  |  |  |  |  |
| Train Epoch | \#1: 71\%\| | \#\#\#\#\#\#\# | 14189/20019 | [2:53:06<1:10:42, | 1.37it/s |
| loss=5.63, accuracy $=5.05$ ] |  |  |  |  |  |
| Train Epoch | \#1: 71\%\| | \#\#\#\#\#\#\# | 14189/20019 | [2:53:07<1:10:42, | 1.37it/s |
| loss=5.63, accuracy $=5.06$ ] |  |  |  |  |  |
| Train Epoch | \#1: 71\%\| | \#\#\#\#\#\#\# | 14190/20019 | [2:53:07<1:10:31, | 1.38it/s |
| loss=5.63, accuracy $=5.06$ ] |  |  |  |  |  |
| Train Epoch | \#1: 71\%\| | \#\#\#\#\#\#\# | 14190/20019 | [2:53:07<1:10:31, | 1.38it/s |
| loss=5.63, accuracy=5.06] |  |  |  |  |  |
| Train Epoch | \#1: 71\%\| | \#\#\#\#\#\#\# | 14191/20019 | 2:53:07<1:10:34, | 1.38it/s |
| loss=5.63, accuracy=5.06] |  |  |  |  |  |
| Train Epoch | \#1: 71\%\| | \#\#\#\#\#\#\# | 14191/20019 | [2:53:08<1:10:34, | 1.38it/s |
| loss=5.63, accuracy=5.06] |  |  |  |  |  |
| Train Epoch | \#1: 71\%\| | \#\#\#\#\#\#\# | 14192/20019 | [2:53:08<1:10:44, | 1.37it/s |
| loss=5.63, accuracy=5.06] |  |  |  |  |  |
| Train Epoch | \#1: 71\%\| | \#\#\#\#\#\#\# | 14192/20019 | [2:53:09<1:10:44, | $1.37 i t / s$ |
| loss=5.63, accuracy=5.06] |  |  |  |  |  |
| Train Epoch | \#1: 71\%\| | \#\#\#\#\#\#\# | 14193/20019 | [2:53:09<1: $11: 41$, | $1.35 i t / s$ |


| loss=5.63, accuracy=5.06] |  |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: |
| Train Epoch | \#1: 71\%\|\# | \#\#\#\#\#\#\# | 14193/20019 | [2:53:10<1:11:41, | 1.35it/s |
| loss=5.63, accuracy=5.06] |  |  |  |  |  |
| Train Epoch | \#1: 71\%\| | \#\#\#\#\#\#\# | 14194/20019 | [2:53:10<1:11:22, | 1.36it/s |
| loss=5.63, accuracy=5.06] |  |  |  |  |  |
| Train Epoch | \#1: 71\%\| | \#\#\#\#\#\#\# | 14194/20019 | [2:53:10<1:11:22, | 1.36it/s |
| loss=5.63, accuracy=5.06] |  |  |  |  |  |
| Train Epoch | \#1: 71\%\| | \#\#\#\#\#\#\# | 14195/20019 | [2:53:10<1:11:51, | 1.35it/s |
| loss=5.63, accuracy=5.06] |  |  |  |  |  |
| Train Epoch | \#1: 71\%\| | \#\#\#\#\#\#\# | 14195/20019 | [2:53:11<1:11:51, | 1.35it/s |
| loss=5.63, accuracy=5.06] |  |  |  |  |  |
| Train Epoch | \#1: 71\%\| | \#\#\#\#\#\#\# | 14196/20019 | [2:53:11<1:11:36, | 1.36it/s, |
| loss=5.63, accuracy=5.06] |  |  |  |  |  |
| Train Epoch | \#1: 71\% | \#\#\#\#\#\#\# | 14196/20019 | [2:53:12<1:11:36, | 1.36it/s |
| loss=5.63, accuracy=5.06] |  |  |  |  |  |
| Train Epoch | \#1: 71\%\|\# | \#\#\#\#\#\#\# | 14197/20019 | [2:53:12<1:11:41, | 1.35it/s |
| loss=5.63, accuracy=5.06] |  |  |  |  |  |
| Train Epoch | \#1: 71\%\|\# | \#\#\#\#\#\#\# | 14197/20019 | [2:53:13<1:11:41, | 1.35it/s, |
| loss=5.63, accuracy=5.06] |  |  |  |  |  |
| Train Epoch | \#1: 71\%\|\# | \#\#\#\#\#\#\# | 14198/20019 | [2:53:13<1:11:00, | 1.37it/s, |
| loss=5.63, accuracy=5.06] |  |  |  |  |  |
| Train Epoch | \#1: 71\%\|\# | \#\#\#\#\#\#\# | 14198/20019 | [2:53:13<1:11:00, | 1.37it/s, |
| loss=5.63, accuracy=5.06] |  |  |  |  |  |
| Train Epoch | \#1: 71\%\|\# | \#\#\#\#\#\#\# | 14199/20019 | [2:53:13<1:11:19, | 1.36it/s, |
| loss=5.63, accuracy=5.06] |  |  |  |  |  |
| Train Epoch | \#1: 71\%\| | \#\#\#\#\#\#\# | 14199/20019 | [2:53:14<1:11:19, | 1.36it/s, |
| loss=5.63, accuracy=5.06] |  |  |  |  |  |
| Train Epoch | \#1: 71\%\| | \#\#\#\#\#\#\# | 14200/20019 | [2:53:14<1:10:56, | 1.37it/s, |
| loss=5.63, accuracy=5.06] |  |  |  |  |  |
| Train Epoch | \#1: 71\%\| | \#\#\#\#\#\#\# | 14200/20019 | [2:53:15<1:10:56, | 1.37it/s, |
| loss=5.63, accuracy=5.06] |  |  |  |  |  |
| Train Epoch | \#1: 71\%\| | \#\#\#\#\#\#\# | 14201/20019 | [2:53:15<1:10:46, | 1. |
| loss=5.63, accuracy=5.06] |  |  |  |  |  |
| Train Epoch | \#1: 71\%\| | \#\#\#\#\#\#\# | 14201/20019 | [2:53:15<1:10:46, | 1 |
| loss=5.63, accuracy=5.06] |  |  |  |  |  |
| Train Epoch | \#1: 71\%\| | \#\#\#\#\#\#\# | 14202/20019 | 32, | 1.37it/s, |
| loss=5.63, accuracy=5.06] |  |  |  |  |  |
| Train Epoch | \#1: 71\%\| | \#\#\#\#\#\#\# | 14202/20019 | [2:53:16<1:10:32, | 1.37it/s, |
| loss=5.63, accuracy=5.06] |  |  |  |  |  |
| Train Epoch | \#1: 71\%\| | \#\#\#\#\#\#\# | 14203/20019 | 2:53:16<1:11:11, | 1.36it/s |
| loss=5.63, accuracy=5.06] |  |  |  |  |  |
| Train Epoch | \#1: 71\%\| | \#\#\#\#\#\#\# | 14203/20019 | :53:17<1:11:11, | 1.36it/s |
| loss=5.63, accuracy=5.06] |  |  |  |  |  |
| Train Epoch | \#1: 71\%\| | \#\#\#\#\#\#\# | 14204/20019 | [2:53:17<1:10:58, | $1.37 i t$ |
| loss=5.63, accuracy $=5.06$ ] |  |  |  |  |  |
| Train Epoch | \#1: 71\%\| | \#\#\#\#\#\#\# | 14204/20019 | [2:53:18<1:10:58, | 1.37it/s |
| loss=5.63, accuracy $=5.06$ ] |  |  |  |  |  |
| Train Epoch | \#1: 71\%\| | \#\#\#\#\#\#\# | 14205/20019 | [2:53:18<1:10:50, | 1.37it/s |
| loss=5.63, accuracy $=5.06$ ] |  |  |  |  |  |
| Train Epoch | \#1: 71\%\| | \#\#\#\#\#\#\# | 14205/20019 | [2:53:18<1:10:50, | 1.37it/s |
| loss=5.63, accuracy $=5.06$ ] |  |  |  |  |  |
| Train Epoch | \#1: 71\%\| | \#\#\#\#\#\#\# | 14206/20019 | [2:53:18<1:10:33, | 1.37it/s |
| loss=5.63, accuracy=5.06] |  |  |  |  |  |
| Train Epoch | \#1: 71\%\| | \#\#\#\#\#\#\# | 14206/20019 | [2:53:19<1:10:33, | 1.37it/s |
| loss=5.63, accuracy=5.06] |  |  |  |  |  |
| Train Epoch | \#1: 71\%\| | \#\#\#\#\#\#\# | 14207/20019 | [2:53:19<1:11:11, | 1.36it/s |
| loss=5.63, accuracy=5.06] |  |  |  |  |  |
| Train Epoch | \#1: 71\%\| | \#\#\#\#\#\#\# | 14207/20019 | [2:53:20<1:11:11, | 1.36it/s |
| loss=5.63, accuracy=5.06] |  |  |  |  |  |
| Train Epoch | \#1: 71\%\| | \#\#\#\#\#\#\# | 14208/20019 | [2:53:20<1:11:06, | $1.36 i t / s$ |
| loss=5.63, accuracy=5.06] |  |  |  |  |  |
| Train Epoch | \#1: 71\%\| | \#\#\#\#\#\#\# | 14208/20019 | [2:53:21<1:11:06, | $1.36 i t / s$ |


| loss=5.63, accuracy=5.06] |  |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: |
| Train Epoch | \#1: 71\%\| | \#\#\#\#\#\#\# | 14209/20019 | [2:53:21<1:10:47, | 1.37it/s |
| loss=5.63, accuracy=5.06] |  |  |  |  |  |
| Train Epoch | \#1: 71\%\| | \#\#\#\#\#\#\# | 14209/20019 | [2:53:21<1:10:47, | $1.37 i t / s$ |
| loss=5.63, accuracy $=5.06$ ] |  |  |  |  |  |
| Train Epoch | \#1: 71\%\| | \#\#\#\#\#\#\# | 14210/20019 | [2:53:21<1:10:43, | 37it/s |
| loss=5.63, accuracy=5.06] |  |  |  |  |  |
| Train Epoch | \#1: 71\%\| | \#\#\#\#\#\#\# | 14210/20019 | [2:53:22<1:10:43, | 37it/s |
| loss=5.63, accuracy=5.06] |  |  |  |  |  |
| Train Epoch | \#1: 71\%\| | \#\#\#\#\#\#\# | 14211/20019 | [2:53:22<1:10:33, | 37it/s |
| loss=5.63, accuracy=5.06] |  |  |  |  |  |
| Train Epoch | \#1: 71\%\| | \#\#\#\#\#\#\# | 14211/20019 | [2:53:23<1:10:33, | 37it/s |
| loss=5.63, accuracy=5.06] |  |  |  |  |  |
| Train Epoch | \#1: 71\%\| | \#\#\#\#\#\#\# | 14212/20019 | [2:53:23<1:10:54, | 37it/s |
| loss=5.63, accuracy=5.06] |  |  |  |  |  |
| Train Epoch | \#1: 71\%\| | \#\#\#\#\#\#\# | 14212/20019 | [2:53:23<1:10:54, | 37it/s |
| loss=5.63, accuracy=5.06] |  |  |  |  |  |
| Train Epoch | \#1: 71\%\| | \#\#\#\#\#\#\# | 14213/20019 | [2:53:23<1:10:39, | 1.37it/ |
| loss=5.63, accuracy=5.06] |  |  |  |  |  |
| Train Epoch | \#1: 71\% | \#\#\#\#\#\#\# | 14213/20019 | [2:53:24<1:10:39, | $1.37 i$ |
| loss=5.63, accuracy=5.06] |  |  |  |  |  |
| Train Epoch | \#1: 71\%\| | \#\#\#\#\#\#\#1 | 14214/20019 | [2:53:24<1:10:31, | 1.37 |
| loss=5.63, accuracy=5.06] |  |  |  |  |  |
| Train Epoch | \#1: 71\%\| | \#\#\#\#\#\#\#1 | 14214/20019 | [2:53:25<1:10:31, | 1.37 |
| loss=5.63, accuracy=5.06] |  |  |  |  |  |
| Train Epoch | \#1: 71\%\| | \#\#\#\#\#\#\#1 | 14215/20019 | [2:53:25<1:10:18, | 1 |
| loss=5.63, accuracy=5.06] |  |  |  |  |  |
| Train Epoch | \#1: 71\%\| | \#\#\#\#\#\#\#1 | 14215/20019 | [2:53:26<1:10:18, | 1 |
| loss=5.63, accuracy=5.06] |  |  |  |  |  |
| Train Epoch | \#1: 71\%\| | \#\#\#\#\#\#\#1 | 14216/20019 | [2:53:26<1:10:11, | 1 |
| loss=5.63, accuracy=5.06] |  |  |  |  |  |
| Train Epoch | \#1: 71\%\| | \#\#\#\#\#\#\#1 | 14216/20019 | [2:53:26<1:10:11, | 1 |
| loss=5.63, accuracy=5.06] |  |  |  |  |  |
| Train Epoch | \#1: 71\%\| | \#\#\#\#\#\#\#1 | 14217/20019 | 9:59, | 1 |
| loss=5.63, accuracy=5.06] |  |  |  |  |  |
| Train Epoch | \#1: 71\%\| | \#\#\#\#\#\#\#1 | 14217/20019 | 53:27<1:09:59, | 1.38it/s |
| loss=5.63, accuracy=5.06] |  |  |  |  |  |
| Train Epoch | \#1: 71\%\| | \#\#\#\#\#\#\#1 | 14218/20019 | 53:27<1:09:51, | /s |
| loss=5.63, accuracy=5.06] |  |  |  |  |  |
| Train Epoch | \#1: 71\%\| | \#\#\#\#\#\#\#1 | 14218/20019 | 53:28<1:09:51, | /s |
| loss=5.63, accuracy=5.07] |  |  |  |  |  |
| Train Epoch | \#1: 71\%\| | \#\#\#\#\#\#\#1 | 14219/20019 | 53:28<1:09:56, | 38it/s |
| loss=5.63, accuracy=5.07] |  |  |  |  |  |
| Train Epoch | \#1: 71\%\| | \#\#\#\#\#\#\#1 | 14219/20019 | 53:29<1:09:56, | 38 |
| loss=5.63, accuracy=5.07] |  |  |  |  |  |
| Train Epoch | \#1: 71\%\| | \#\#\#\#\#\#\#1 | 14220/20019 | 29<1:09:52, | 8 |
| loss=5.63, accuracy=5.07] |  |  |  |  |  |
| Train Epoch | \#1: 71\%\| | \#\#\#\#\#\#\#1 | 14220/20019 | 29<1:09:52, | 1.38it/s |
| loss=5.63, accuracy=5.07] |  |  |  |  |  |
| Train Epoch | \#1: 71\%\| | \#\#\#\#\#\#\#1 | 14221/20019 | 53:29<1: $10: 10$, | 1.38it/s |
| loss=5.63, accuracy=5.07] |  |  |  |  |  |
| Train Epoch | \#1: 71\%\| | \#\#\#\#\#\#\#1 | 14221/20019 | :53:30<1: $10: 10$, | 38 |
| loss=5.63, accuracy=5.07] |  |  |  |  |  |
| Train Epoch | \#1: 71\%\| | \#\#\#\#\#\#\#1 | 14222/20019 | :53:30<1: $10: 24$, | $1.37 \mathrm{it} / \mathrm{s}$ |
| loss=5.63, accuracy=5.07] |  |  |  |  |  |
| Train Epoch | \#1: 71\%\| | \#\#\#\#\#\#\#1 | 14222/20019 | 2:53:31<1:10:24, | $1.37 i t / s$ |
| loss=5.63, accuracy=5.07] |  |  |  |  |  |
| Train Epoch | \#1: 71\%\| | \#\#\#\#\#\#\#1 | 14223/20019 | 2:53:31<1:10:14, | $1.38 i t$ |
| loss=5.63, accuracy=5.07] |  |  |  |  |  |
| Train Epoch | \#1: 71\%\| | \#\#\#\#\#\#\#1 | 14223/20019 | 2:53:31<1:10:14, | $1.38 i t$ |
| loss=5.63, accuracy=5.07] |  |  |  |  |  |
| Train Epoch | \#1: 71\%\| | \#\#\#\#\#\#\#1 | 14224/20019 | [2:53:31<1:09:41, | 1.39it/ |

loss=5.63, accuracy=5.07]

| Train Epoch | \#1: 71\%\| | \#\#\#\#\#\#\#1 | 14224/20019 | [2:53:32<1:09:41, | 1.39it/s, |
| :---: | :---: | :---: | :---: | :---: | :---: |
| loss=5.63, a | accuracy=5.07] |  |  |  |  |
| Train Epoch | \#1: 71\%\| | \|\#\#\#\#\#\#\#1 | 14225/20019 | [2:53:32<1:09:53, | 1.38it/s, |
| loss=5.63, a | accuracy=5.07] |  |  |  |  |
| Train Epoch | \#1: 71\%\| | \|\#\#\#\#\#\#\#1 | 14225/20019 | [2:53:33<1:09:53, | 1.38it/s, |
| loss=5.63, a | accuracy=5.07] |  |  |  |  |
| Train Epoch | \#1: 71\%\| | \|\#\#\#\#\#\#\#1 | 14226/20019 | [2:53:33<1:10:32, | 1.37it/s, |
| loss=5.63, a | accuracy=5.07] |  |  |  |  |
| Train Epoch | \#1: 71\%\| | \|\#\#\#\#\#\#\#1 | 14226/20019 | [2:53:34<1:10:32, | 1.37it/s, |
| loss=5.63, a | accuracy=5.07] |  |  |  |  |
| Train Epoch | \#1: 71\%\| | \|\#\#\#\#\#\#\#1 | 14227/20019 | [2:53:34<1:10:25, | 1.37it/s |

Train Epoch \#1: 71\%|\#\#\#\#\#\#\#1
loss=5.63, accuracy=5.07]
Train Epoch \#1: 71\%|\#\#\#\#\#\#\#1
loss=5.63, accuracy=5.07]
Train Epoch \#1: 71\%|\#\#\#\#\#\#\#1
loss=5.63, accuracy=5.07]
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loss=5.63, accuracy=5.07]
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loss=5.63, accuracy=5.07]
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loss=5.63, accuracy=5.07]
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loss=5.63, accuracy=5.07]
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loss=5.63, accuracy=5.07]
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loss=5.63, accuracy=5.07]
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loss=5.63, accuracy=5.07]
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loss=5.63, accuracy=5.07]
Train Epoch \#1: 71\%|\#\#\#\#\#\#\#1
loss=5.63, accuracy=5.07]
Train Epoch \#1: 71\%|\#\#\#\#\#\#\#1
loss=5.63, accuracy=5.07]
Train Epoch \#1: 71\%|\#\#\#\#\#\#\#1
loss=5.63, accuracy=5.07]
Train Epoch \#1: 71\%|\#\#\#\#\#\#\#1
loss=5.63, accuracy=5.07]
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loss=5.63, accuracy=5.07]
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loss=5.63, accuracy=5.07]
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loss=5.63, accuracy=5.07]
Train Epoch \#1: 71\%|\#\#\#\#\#\#\#1
loss=5.63, accuracy=5.07]
Train Epoch \#1: 71\%|\#\#\#\#\#\#\#1
loss=5.63, accuracy=5.07]
Train Epoch \#1: 71\%|\#\#\#\#\#\#\#1
loss=5.63, accuracy=5.07]
Train Epoch \#1: 71\%|\#\#\#\#\#\#\#1 | 14239/20019 [2:53:43<1:10:32, 1.37it/s,
loss=5.63, accuracy=5.07]

| Train Epoch | \#1: 71\%\| | \#\#\#\#\#\#\#1 | 14240/20019 | [2:53:43<1:10:16, | 1.37it/s, |
| :---: | :---: | :---: | :---: | :---: | :---: |
| loss=5.63, a | accuracy=5.07] |  |  |  |  |
| Train Epoch | \#1: 71\%\| | \#\#\#\#\#\#\#1 | 14240/20019 | [2:53:44<1:10:16, | 1.37it/s, |
| loss=5.63, a | accuracy=5.08] |  |  |  |  |
| Train Epoch | \#1: 71\%\| | \#\#\#\#\#\#\#1 | 14241/20019 | [2:53:44<1:10:02, | 1.38it/s, |
| loss=5.63, a | accuracy=5.08] |  |  |  |  |
| Train Epoch | \#1: 71\%\| | \#\#\#\#\#\#\#1 | 14241/20019 | [2:53:45<1:10:02, | 1.38it/s, |
| loss=5.63, a | accuracy=5.08] |  |  |  |  |
| Train Epoch | \#1: 71\%\| | \#\#\#\#\#\#\#1 | 14242/20019 | [2:53:45<1:10:02, | 1.37it/s, |
| loss=5.63, a | accuracy=5.08] |  |  |  |  |
| Train Epoch | \#1: 71\%\| | \#\#\#\#\#\#\#1 | 14242/20019 | [2:53:45<1:10:02, | $1.37 i t / s$ |

Train Epoch \#1: 71\%|\#\#\#\#\#\#\#1
loss=5.63, accuracy=5.08]
Train Epoch \#1: 71\%|\#\#\#\#\#\#\#1
loss=5.63, accuracy=5.08]
Train Epoch \#1: 71\%|\#\#\#\#\#\#\#1
loss=5.63, accuracy=5.08]
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loss=5.63, accuracy=5.08]
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loss=5.63, accuracy=5.08]
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loss=5.63, accuracy=5.08]
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loss=5.63, accuracy=5.08]
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loss=5.63, accuracy=5.08]
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loss=5.63, accuracy=5.08]
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loss=5.63, accuracy=5.08]
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loss=5.63, accuracy=5.08]
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loss=5.63, accuracy=5.08]
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loss=5.63, accuracy=5.08]
Train Epoch \#1: 71\%|\#\#\#\#\#\#\#1
loss=5.63, accuracy=5.08]
Train Epoch \#1: 71\%|\#\#\#\#\#\#\#1
loss=5.63, accuracy=5.08]
Train Epoch \#1: 71\%|\#\#\#\#\#\#\#1 | 14255/20019 [2:53:54<1:09:36, 1.38it/s,
loss=5.63, accuracy=5.08]

| ch | \#1: 71\% | \#\#\#\#\#\#\#1 | 14255/20019 | [2:53:55<1:09:36, | 3it/s |
| :---: | :---: | :---: | :---: | :---: | :---: |
| loss=5.63, accuracy=5.08] |  |  |  |  |  |
| Train Epoch | \#1: 71\%\| | \#\#\#\#\#\#\#1 | 14256/20019 | [2:53:55<1:09:39, | 1.38it/s, |
| loss=5.63, accuracy=5.08] |  |  |  |  |  |
| Train Epoch | \#1: 71\%\| | \#\#\#\#\#\#\#1 | 14256/20019 | [2:53:55<1:09:39, | 1.38it/s, |
| loss=5.63, accuracy=5.08] |  |  |  |  |  |
| Train Epoch | \#1: 71\%\| | \#\#\#\#\#\#\#1 | 14257/20019 | [2:53:55<1:09:42, | 1.38it/s, |
| loss=5.63, accuracy=5.08] |  |  |  |  |  |
| Train Epoch | \#1: 71\%\| | \#\#\#\#\#\#\#1 | 14257/20019 | [2:53:56<1:09:42, | 1.38it/s |
| loss=5.63, accuracy=5.08] |  |  |  |  |  |
| Train Epoch | \#1: 71\%\| | \#\#\#\#\#\#\#1 | 14258/20019 | [2:53:56<1:10:05, | 1.37it/s |
| loss=5.63, accuracy=5.08] |  |  |  |  |  |
| Train Epoch | \#1: 71\%\| | \#\#\#\#\#\#\#1 | 14258/20019 | [2:53:57<1:10:05, | 1.37it/ |
| loss=5.63, accuracy=5.08] |  |  |  |  |  |
| Train Epoch | \#1: 71\%\| | \#\#\#\#\#\#\#1 | 14259/20019 | [2:53:57<1:10:09, | 1.37it/s |
| loss=5.63, accuracy=5.08] |  |  |  |  |  |
| Train Epoch | \#1: 71\%\| | \#\#\#\#\#\#\#1 | 14259/20019 | [2:53:58<1:10:09, | 1.37it/s |
| loss=5.63, accuracy=5.08] |  |  |  |  |  |
| Train Epoch | \#1: 71\%\| | \#\#\#\#\#\#\#1 | 14260/20019 | [2:53:58<1:09:56, | 1.37it/s |
| loss $=5.63$, accuracy $=5.08$ ] |  |  |  |  |  |
| Train Epoch | \#1: 71\%\| | \#\#\#\#\#\#\#1 | 14260/20019 | [2:53:58<1:09:56, | 1.37it/s |
| loss=5.63, accuracy=5.08] |  |  |  |  |  |
| Train Epoch | \#1: 71\%\| | \#\#\#\#\#\#\#1 | 14261/20019 | [2:53:58<1:09:49, | 1.37it/ |
| loss=5.63, accuracy=5.08] |  |  |  |  |  |
| Train Epoch | \#1: 71\%\| | \#\#\#\#\#\#\#1 | 14261/20019 | [2:53:59<1:09:49, | $1.37 \mathrm{it} / \mathrm{s}$ |
| loss=5.63, accuracy=5.08] |  |  |  |  |  |
| Train Epoch | \#1: 71\%\| | \#\#\#\#\#\#\#1 | 14262/20019 | [2:53:59<1:10:16, | 1.37it/s |
| loss=5.63, accuracy=5.08] |  |  |  |  |  |
| Train Epoch | \#1: 71\% | \#\#\#\#\#\#\#1 | 14262/20019 | 2:54:00<1:10:16, | 1.37it/s |
| loss=5.63, a | accuracy=5.09] |  |  |  |  |

Train Epoch \#1: 71\%|\#\#\#\#\#\#\#1 | 14263/20019 [2:54:00<1:10:34, 1.36it/s,
loss=5.63, accuracy=5.09]
Train Epoch \#1: 71\%|\#\#\#\#\#\#\#1 | 14263/20019 [2:54:01<1:10:34, 1.36it/s,
loss=5.63, accuracy=5.09]
Train Epoch \#1: 71\%|\#\#\#\#\#\#\#1
loss=5.63, accuracy=5.09]
Train Epoch \#1: 71\%|\#\#\#\#\#\#\#1
loss=5.63, accuracy=5.09]
Train Epoch \#1: 71\%|\#\#\#\#\#\#\#1
loss=5.63, accuracy=5.09]
Train Epoch \#1: 71\%|\#\#\#\#\#\#\#1
loss=5.63, accuracy=5.09]
Train Epoch \#1: 71\%|\#\#\#\#\#\#\#1
loss=5.63, accuracy=5.09]
Train Epoch \#1: 71\%|\#\#\#\#\#\#\#1
loss=5.63, accuracy=5.09]
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loss=5.63, accuracy=5.09]
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loss=5.63, accuracy=5.09]
Train Epoch \#1: 71\%|\#\#\#\#\#\#\#1
loss=5.63, accuracy=5.09]
Train Epoch \#1: 71\%|\#\#\#\#\#\#\#1
loss=5.63, accuracy=5.09]
Train Epoch \#1: 71\%|\#\#\#\#\#\#\#1
loss=5.63, accuracy=5.09]
Train Epoch \#1: 71\%|\#\#\#\#\#\#\#1
loss=5.63, accuracy=5.09]
Train Epoch \#1: 71\%|\#\#\#\#\#\#\#1 | 14270/20019 [2:54:05<1:09:39, 1.38it/s,
loss=5.63, accuracy=5.09]
Train Epoch \#1: 71\%|\#\#\#\#\#\#\#1 | 14270/20019 [2:54:06<1:09:39, 1.38it/s,
loss=5.63, accuracy=5.09]

| ch | 71\% | \|\#\#\#\#\#\#\#1 | 14271/20019 |  | 1.37it/s, |
| :---: | :---: | :---: | :---: | :---: | :---: |
| loss=5.63, accuracy=5.09] |  |  |  |  |  |
| Train Epoch | \#1: 71\%\| | \|\#\#\#\#\#\#\#1 | 14271/20019 | [2:54:06<1:09:47, | $1.37 i t / s$ |
| loss=5.63, accuracy=5.09] |  |  |  |  |  |
| Train Epoch | \#1: 71\% | \|\#\#\#\#\#\#\#1 | 14272/20019 | [2:54:06<1:09:51 | $1.37 i t / s$ |
| loss=5.63, accuracy=5.09] |  |  |  |  |  |
| Train Epoch | \#1: 71\% | \|\#\#\#\#\#\#\#1 | 14272/20019 | 7<1:09:51 | 1.37it/s |
| loss=5.63, accuracy=5.09] |  |  |  |  |  |
| Train Epoch | \#1: 71\% | \|\#\#\#\#\#\#\#1 | 14273/20019 | :54:07<1: $10: 03$, | 1.371 |
| loss=5.63, accuracy=5.09] |  |  |  |  |  |
| Train Epoch | \#1: 71\% | \|\#\#\#\#\#\#\#1 | 14273/20019 | [2:54:08<1: $10: 03$, | 1.37 i |
| loss=5.63, accuracy=5.09] |  |  |  |  |  |
| Train Epoch | \#1: 71\% | \|\#\#\#\#\#\#\#1 | 14274/20019 | :54:08<1: $10: 10$, | $1.36 i$ |
| loss=5.63, accuracy=5.09] |  |  |  |  |  |
| Train Epoch | \#1: 71\% | \|\#\#\#\#\#\#\#1 | 14274/20019 | 54:09<1:10:10, | $1.36 i$ |
| loss=5.63, accuracy=5.09] |  |  |  |  |  |
| Train Epoch | \#1: 71\% | \|\#\#\#\#\#\#\#1 | 14275/20019 | :09<1:09:58, | 1.37it/s |
| loss=5.63, accuracy=5.09] |  |  |  |  |  |
| Train Epoch | \#1: 71\% | \|\#\#\#\#\#\#\#1 | 14275/20019 | 09<1:09:58, | 1. |
| loss=5.63, accuracy=5.09] |  |  |  |  |  |
| Train Epoch | \#1: 71\% | \|\#\#\#\#\#\#\#1 | 14276/20019 | $54: 09<1: 09: 49$, | $1.37 i t / s$ |
| loss=5.63, accuracy=5.09] |  |  |  |  |  |
| Train Epoch | \#1: 71\% | \|\#\#\#\#\#\#\#1 | 14276/20019 | 10<1:09:49, | 1.37it/s |
| loss=5.63, accuracy=5.09] |  |  |  |  |  |
| Train Epoch | \#1: 71\% | \|\#\#\#\#\#\#\#1 | 14277/20019 | 10<1: $09: 45$ | 1.37it/s, |
| loss=5.63, accuracy=5.09] |  |  |  |  |  |
| Train Epoch | \#1: 71\% | \|\#\#\#\#\#\#\#1 | 14277/20019 | 2:54:11<1:09:45, | 1. |
| loss=5.63, accuracy=5.09] |  |  |  |  |  |
| Train Epoch | \#1: 71\% | \|\#\#\#\#\#\#\#1 | 14278/20019 | 2:54:11<1:09:31, | $1.38 i$ |
| loss=5.63, accuracy=5.09] |  |  |  |  |  |
| Train Epoch | \#1: 71\% | \|\#\#\#\#\#\#\#1 | 14278/20019 | 2:54:12<1:09:31, | $1.38 i$ |
| loss=5.63, ac | accuracy=5.09] |  |  |  |  |

loss=5.63, accuracy=5.09]
Train Epoch \#1: 71\%|\#\#\#\#\#\#\#1 | 14279/20019 [2:54:12<1:09:30, 1.38it/s,
loss=5.63, accuracy=5.09]
Train Epoch \#1: 71\%|\#\#\#\#\#\#\#1
loss=5.63, accuracy=5.09]
Train Epoch \#1: 71\%|\#\#\#\#\#\#\#1
loss=5.63, accuracy=5.09]
Train Epoch \#1: 71\%|\#\#\#\#\#\#\#1
loss=5.63, accuracy=5.09]
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loss=5.63, accuracy=5.09]
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loss=5.63, accuracy=5.09]
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loss=5.63, accuracy=5.09]
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loss=5.63, accuracy=5.09]
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loss=5.63, accuracy=5.09]
Train Epoch \#1: 71\%|\#\#\#\#\#\#\#1
loss=5.63, accuracy=5.09]
Train Epoch \#1: 71\%|\#\#\#\#\#\#\#1
loss=5.63, accuracy=5.09]
Train Epoch \#1: 71\%|\#\#\#\#\#\#\#1 | 14286/20019 [2:54:17<1:09:21, 1.38it/s,
loss=5.63, accuracy=5.09]

loss=5.63, accuracy=5.1]
Train Epoch \#1: 71\%|\#\#\#\#\#\#\#1
loss=5.63, accuracy=5.1]
Train Epoch \#1: 71\%|\#\#\#\#\#\#\#1
loss=5.63, accuracy=5.1]
Train Epoch \#1: 71\%|\#\#\#\#\#\#\#1
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loss=5.63, accuracy=5.1]
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loss=5.63, accuracy=5.1]
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loss=5.63, accuracy=5.1]
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loss=5.63, accuracy=5.1]
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Train Epoch \#1: 71\%|\#\#\#\#\#\#\#1
loss=5.62, accuracy=5.1]
Train Epoch \#1: 71\%|\#\#\#\#\#\#\#1 loss=5.62, accuracy=5.1]
Train Epoch \#1: 71\%|\#\#\#\#\#\#\#1 | 14301/20019 [2:54:28<1:09:48, 1.37it/s,
loss=5.62, accuracy=5.1]

| Train Epoch | 71\%\|\#\#\#\#\#\#\#1 | 14302/20019 | 6 | 1.37it/s, |
| :---: | :---: | :---: | :---: | :---: |
| loss=5.62, accuracy=5.1] |  |  |  |  |
| Train Epoch | \#1: 71\%\|\#\#\#\#\#\#\#1 | 14302/20019 | [2:54:29<1:09:36, | 1.37it/s, |
| loss=5.62, accuracy=5.1] |  |  |  |  |
| Train Epoch | \#1: 71\%\|\#\#\#\#\#\#\#1 | 14303/20019 | [2:54:29<1:09:39, | 1.37it/s, |
| loss=5.62, accuracy=5.1] |  |  |  |  |
| Train Epoch | \#1: 71\%\|\#\#\#\#\#\#\#1 | 14303/20019 | [2:54:30<1:09:39, | 1.37it/s, |
| loss=5.62, accuracy=5.1] |  |  |  |  |
| Train Epoch | \#1: 71\%\|\#\#\#\#\#\#\#1 | 14304/20019 | [2:54:30<1:09:36, | $1.37 i t / s$ |
| loss=5.62, accuracy=5.1] |  |  |  |  |
| Train Epoch | \#1: 71\%\|\#\#\#\#\#\#\#1 | 14304/20019 | [2:54:31<1:09:36, | 1.37it/s |

Train Epoch \#1: 71\%|\#\#\#\#\#\#\#1
loss=5.62, accuracy=5.1]
Train Epoch \#1: 71\%|\#\#\#\#\#\#\#1
loss=5.62, accuracy=5.1]
Train Epoch \#1: 71\%|\#\#\#\#\#\#\#1
loss=5.62, accuracy=5.1]
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loss=5.62, accuracy=5.1]
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loss=5.62, accuracy=5.1]
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loss=5.62, accuracy=5.1]
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loss=5.62, accuracy=5.1]
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loss=5.62, accuracy=5.1]
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loss=5.62, accuracy=5.1]
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loss=5.62, accuracy=5.1]
Train Epoch \#1: 71\%|\#\#\#\#\#\#\#1
loss=5.62, accuracy=5.1]
Train Epoch \#1: 71\%|\#\#\#\#\#\#\#1
loss=5.62, accuracy=5.1]
Train Epoch \#1: 71\%|\#\#\#\#\#\#\#1
loss=5.62, accuracy=5.11]
Train Epoch \#1: 71\%|\#\#\#\#\#\#\#1
loss=5.62, accuracy=5.11]
Train Epoch \#1: 71\%|\#\#\#\#\#\#\#1
loss=5.62, accuracy=5.11]
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loss=5.62, accuracy=5.11]
Train Epoch \#1: 71\%|\#\#\#\#\#\#\#1
loss=5.62, accuracy=5.11]
Train Epoch \#1: 72\%|\#\#\#\#\#\#\#1
loss=5.62, accuracy=5.11]
Train Epoch \#1: 72\%|\#\#\#\#\#\#\#1
loss=5.62, accuracy=5.11]
Train Epoch \#1: 72\%|\#\#\#\#\#\#\#1
loss=5.62, accuracy=5.11]
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loss=5.62, accuracy=5.11]
Train Epoch \#1: 72\%|\#\#\#\#\#\#\#1
loss=5.62, accuracy=5.11]
Train Epoch \#1: 72\%|\#\#\#\#\#\#\#1
loss=5.62, accuracy=5.11]
Train Epoch \#1: 72\%|\#\#\#\#\#\#\#1 | 14317/20019 [2:54:39<1:08:53, 1.38it/s,
loss=5.62, accuracy=5.11]

| Train Epoch | 72\% | \#\#\#\#\#\#\#1 | 14317/20019 | [2:54:40<1:08:53, | 1.38it/s, |
| :---: | :---: | :---: | :---: | :---: | :---: |
| loss=5.62, a | accuracy=5.11] |  |  |  |  |
| Train Epoch | \#1: 72\%\| | \#\#\#\#\#\#\#1 | 14318/20019 | [2:54:40<1:08:44, | 1.38it/s, |
| loss=5.62, a | accuracy=5.11] |  |  |  |  |
| Train Epoch | \#1: 72\%\| | \#\#\#\#\#\#\#1 | 14318/20019 | [2:54:41<1:08:44, | 1.38it/s, |
| loss=5.62, a | accuracy=5.11] |  |  |  |  |
| Train Epoch | \#1: 72\%\| | \#\#\#\#\#\#\#1 | 14319/20019 | [2:54:41<1:08:47, | 1.38it/s, |
| loss=5.62, a | accuracy=5.11] |  |  |  |  |
| Train Epoch | \#1: 72\%\| | \#\#\#\#\#\#\#1 | 14319/20019 | [2:54:41<1:08:47, | 1.38it/s, |
| loss=5.62, a | accuracy=5.11] |  |  |  |  |
| Train Epoch | \#1: 72\%\| | \#\#\#\#\#\#\#1 | 14320/20019 | [2:54:41<1:09:05, | 1.37it/s |

Train Epoch \#1: 72\%|\#\#\#\#\#\#\#1
loss=5.62, accuracy=5.11]
Train Epoch \#1: 72\%|\#\#\#\#\#\#\#1
loss=5.62, accuracy=5.11]
Train Epoch \#1: 72\%|\#\#\#\#\#\#\#1
loss=5.62, accuracy=5.11]
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loss=5.62, accuracy=5.11]
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loss=5.62, accuracy=5.11]
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loss=5.62, accuracy=5.11]
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loss=5.62, accuracy=5.11]
Train Epoch \#1: 72\%|\#\#\#\#\#\#\#1
loss=5.62, accuracy=5.11]
Train Epoch \#1: 72\%|\#\#\#\#\#\#\#1
loss=5.62, accuracy=5.11]
Train Epoch \#1: 72\%|\#\#\#\#\#\#\#1
loss=5.62, accuracy=5.11]
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loss=5.62, accuracy=5.11]
Train Epoch \#1: 72\%|\#\#\#\#\#\#\#1
loss=5.62, accuracy=5.12]
Train Epoch \#1: 72\%|\#\#\#\#\#\#\#1
loss=5.62, accuracy=5.12]
Train Epoch \#1: 72\%|\#\#\#\#\#\#\#1 | 14332/20019 [2:54:51<1:08:29, 1.38it/s,
loss=5.62, accuracy=5.12]

| Train Epoch | \#1: 72 | \#\#\#\#\#\#\#1 | 14333/20019 | 1 | t/s, |
| :---: | :---: | :---: | :---: | :---: | :---: |
| loss=5.62, accuracy=5.12] |  |  |  |  |  |
| Train Epoch | \#1: 72\%\| | \|\#\#\#\#\#\#\#1 | 14333/20019 | [2:54:52<1:08:41, | 1.38it/s, |
| loss=5.62, accuracy=5.12] |  |  |  |  |  |
| Train Epoch | \#1: 72\%\| | \|\#\#\#\#\#\#\#1 | 14334/20019 | [2:54:52<1:08:42, | 1.38it/s, |
| loss=5.62, accuracy=5.12] |  |  |  |  |  |
| Train Epoch | \#1: 72\%\| | \|\#\#\#\#\#\#\#1 | 14334/20019 | [2:54:52<1:08:42, | 1.38it/s, |
| loss=5.62, accuracy=5.12] |  |  |  |  |  |
| Train Epoch | \#1: 72\%\| | \|\#\#\#\#\#\#\#1 | 14335/20019 | [2:54:52<1:08:51, | 1.38it/s |
| loss=5.62, accuracy=5.12] |  |  |  |  |  |
| Train Epoch | \#1: 72\%\| | \|\#\#\#\#\#\#\#1 | 14335/20019 | [2:54:53<1:08:51, | 1.38it/s |

loss=5.62, accuracy=5.12]
Train Epoch \#1: 72\%|\#\#\#\#\#\#\#1
loss=5.62, accuracy=5.12]
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loss=5.62, accuracy=5.12]
Train Epoch \#1: 72\%|\#\#\#\#\#\#\#1
loss=5.62, accuracy=5.12]
Train Epoch \#1: 72\%|\#\#\#\#\#\#\#1 | 14348/20019 [2:55:02<1:08:51, 1.37it/s,
loss=5.62, accuracy=5.12]

| Train Epoch | \#1: 72\% | \|\#\#\#\#\#\#\#1 | 14348/20019 | 1 | 37it/s, |
| :---: | :---: | :---: | :---: | :---: | :---: |
| loss=5.62, a | accuracy=5.12] |  |  |  |  |
| Train Epoch | \#1: 72\%\| | \|\#\#\#\#\#\#\#1 | 14349/20019 | [2:55:03<1:09:06, | 1.37it/s, |
| loss=5.62, a | accuracy=5.12] |  |  |  |  |
| Train Epoch | \#1: 72\%\| | \|\#\#\#\#\#\#\#1 | 14349/20019 | [2:55:03<1:09:06, | 1.37it/s, |
| loss=5.62, a | accuracy=5.12] |  |  |  |  |
| Train Epoch | \#1: 72\%\| | \|\#\#\#\#\#\#\#1 | 14350/20019 | [2:55:03<1:08:46, | 1.37it/s, |
| loss=5.62, a | accuracy=5.12] |  |  |  |  |
| Train Epoch | \#1: 72\%\| | \|\#\#\#\#\#\#\#1 | 14350/20019 | [2:55:04<1:08:46, | $1.37 i t / s$ |
| loss=5.62, a | accuracy=5.12] |  |  |  |  |
| Train Epoch | \#1: 72\%\| | \|\#\#\#\#\#\#\#1 | 14351/20019 | [2:55:04<1:08:56, | 1.37it/s |

Train Epoch \#1: 72\%|\#\#\#\#\#\#\#1
loss=5.62, accuracy=5.12]
Train Epoch \#1: 72\%|\#\#\#\#\#\#\#1
loss=5.62, accuracy=5.12]
Train Epoch \#1: 72\%|\#\#\#\#\#\#\#1
loss=5.62, accuracy=5.13]
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loss=5.62, accuracy=5.13]
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loss=5.62, accuracy=5.13]
Train Epoch \#1: 72\%|\#\#\#\#\#\#\#1
loss=5.62, accuracy=5.13]
Train Epoch \#1: 72\%|\#\#\#\#\#\#\#1 | 14363/20019 [2:55:13<1:08:52, 1.37it/s,
loss=5.62, accuracy=5.13]
Train Epoch \#1: 72\%|\#\#\#\#\#\#\#1
loss=5.62, accuracy=5.13]
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loss=5.62, accuracy=5.13]
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loss=5.62, accuracy=5.14]
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loss=5.62, accuracy=5.14]
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loss=5.62, accuracy=5.14]
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loss=5.62, accuracy=5.14]
Train Epoch \#1: 72\%|\#\#\#\#\#\#\#1
loss=5.62, accuracy=5.14]
Train Epoch \#1: 72\%|\#\#\#\#\#\#\#1 | 14379/20019 [2:55:24<1:08:30, 1.37it/s,
loss=5.62, accuracy=5.14]

| Train Epoch | \#1: 72\%\| | \#\#\#\#\#\#\#1 | 14379/20019 |  | 1.37it/s, |
| :---: | :---: | :---: | :---: | :---: | :---: |
| loss=5.62, accuracy=5.14] |  |  |  |  |  |
| Train Epoch | \#1: 72\%\| | \#\#\#\#\#\#\#1 | 14380/20019 | [2:55:25<1:08:26, | 1.37it/s |
| loss=5.62, accuracy=5.14] |  |  |  |  |  |
| Train Epoch | \#1: 72\%\| | \#\#\#\#\#\#\# | 14380/20019 | [2:55:26<1:08:26, | 1.37it/s |
| loss=5.62, accuracy=5.14] |  |  |  |  |  |
| Train Epoch | \#1: 72\%\| | \#\#\#\#\#\#\#1 | 14381/20019 | 2 | 1. |
| loss=5.62, accuracy=5.14] |  |  |  |  |  |
| Train Epoch | \#1: 72\%\| | \#\#\#\#\#\#\#1 | 14381/20019 | [2:55:27<1:08:55, | 1.36it/ |
| loss=5.62, accuracy=5.14] |  |  |  |  |  |
| Train Epoch | \#1: 72\%\| | \#\#\#\#\#\#\#1 | 14382/20019 | 2:55:27<1:08:21, | 1.37it/s |
| loss=5.62, accuracy=5.14] |  |  |  |  |  |
| Train Epoch | \#1: 72\%\| | \#\#\#\#\#\#\#1 | 14382/20019 | 2:55:27<1:08:21, | 37it |
| loss=5.62, accuracy=5.14] |  |  |  |  |  |
| Train Epoch | \#1: 72\%\| | \#\#\#\#\#\#\#1 | 14383/20019 | 2:55:27<1:07:56, | $1.38 i t$ |
| loss=5.62, accuracy=5.14] |  |  |  |  |  |
| Train Epoch | \#1: 72\%\| | \#\#\#\#\#\#\#1 | 14383/20019 | 2:55:28<1:07:56, | 1.38it/ |
| loss=5.62, ac | accuracy=5.14 |  |  |  |  |

Train Epoch \#1: 72\%|\#\#\#\#\#\#\#1 | 14384/20019 [2:55:28<1:07:54, 1.38it/s,
loss=5.62, accuracy=5.14]
Train Epoch \#1: 72\%|\#\#\#\#\#\#\#1
loss=5.62, accuracy=5.14]
Train Epoch \#1: 72\%|\#\#\#\#\#\#\#1
loss=5.62, accuracy=5.14]
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loss=5.62, accuracy=5.14]
Train Epoch \#1: 72\%|\#\#\#\#\#\#\#1
loss=5.62, accuracy=5.14]
Train Epoch \#1: 72\%|\#\#\#\#\#\#\#1
loss=5.62, accuracy=5.14]
Train Epoch \#1: 72\%|\#\#\#\#\#\#\#1 | 14394/20019 [2:55:36<1:08:45, 1.36it/s,

| loss=5.62, accuracy=5.14] |  |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: |
| Train Epoch | \#1: 72\%\| | \#\#\#\#\#\#\#1 | 14395/20019 | [2:55:36<1:08:32, | 1.37it/s, |
| loss=5.62, accuracy=5.14] |  |  |  |  |  |
| Train Epoch | \#1: 72\%\| | \#\#\#\#\#\#\#1 | 14395/20019 | [2:55:37<1:08:32, | 1.37it/s, |
| loss=5.62, accuracy=5.14] |  |  |  |  |  |
| Train Epoch | \#1: 72\%\| | \#\#\#\#\#\#\#1 | 14396/20019 | [2:55:37<1:08:20, | 1.37it/s, |
| loss=5.62, accuracy=5.14] |  |  |  |  |  |
| Train Epoch | \#1: 72\%\| | \#\#\#\#\#\#\#1 | 14396/20019 | [2:55:38<1:08:20, | 1.37it/s |
| loss=5.62, accuracy=5.14] |  |  |  |  |  |
| Train Epoch | \#1: 72\%\| | \#\#\#\#\#\#\#1 | 14397/20019 | [ $2: 55: 38<1: 08: 07$, | 1.38it/s, |
| loss=5.62, accuracy=5.14] |  |  |  |  |  |
| Train Epoch | \#1: 72\% ${ }^{\text {\| }}$ | \#\#\#\#\#\#\#1 | 14397/20019 | [2:55:38<1:08:07, | 1.38it/s, |
| loss=5.62, accuracy=5.14] |  |  |  |  |  |
| Train Epoch | \#1: 72\% | \#\#\#\#\#\#\#1 | 14398/20019 | 2:55:38<1:08:06, | 1.38it/s, |
| loss=5.62, accuracy=5.14] |  |  |  |  |  |
| Train Epoch | \#1: 72\% | \#\#\#\#\#\#\#1 | 14398/20019 | 2:55:39<1:08:06, | 1.38it/ |
| loss=5.62, accuracy=5.14] |  |  |  |  |  |
| Train Epoch | \#1: 72\%\| | \#\#\#\#\#\#\#1 | 14399/20019 | [2:55:39<1:08:11, | $1.37 \mathrm{it} /$ |
| loss=5.62, accuracy=5.14] |  |  |  |  |  |
| Train Epoch | \#1: 72\% \| | \#\#\#\#\#\#\#1 | 14399/20019 | [2:55:40<1:08:11, | 1.37it/s, |
| loss=5.62, accuracy=5.14] |  |  |  |  |  |
| Train Epoch | \#1: 72\%\| | \#\#\#\#\#\#\#1 | 14400/20019 | [2:55:40<1:08:03, | 1.38it/s, |
| loss=5.62, accuracy=5.14] |  |  |  |  |  |
| Train Epoch | \#1: 72\%\| | \#\#\#\#\#\#\#1 | 14400/20019 | [2:55:40<1:08:03, | 1.38it/s, |
| loss=5.62, accuracy=5.14] |  |  |  |  |  |
| Train Epoch | \#1: 72\%\| | \#\#\#\#\#\#\#1 | 14401/20019 | [2:55:40<1:08:03, | 1. |
| loss=5.62, accuracy=5.14] |  |  |  |  |  |
| Train Epoch | \#1: 72\%\| | \#\#\#\#\#\#\#1 | 14401/20019 | [2:55:41<1:08:03, | 1.38it/s, |
| loss=5.62, accuracy=5.15] |  |  |  |  |  |
| Train Epoch | \#1: 72\% | \#\#\#\#\#\#\#1 | 14402/20019 | [2:55:41<1:08:26, | 1.37it/s, |
| loss=5.62, accuracy=5.15] |  |  |  |  |  |
| Train Epoch | \#1: 72\%\| | \#\#\#\#\#\#\#1 | 14402/20019 | [2:55:42<1:08:26, | 1. |
| loss=5.62, accuracy=5.15] |  |  |  |  |  |
| Train Epoch | \#1: 72\%\| | \#\#\#\#\#\#\#1 | 14403/20019 | 42<1:08:41, | 1.36it/s, |
| loss=5.62, accuracy=5.15] |  |  |  |  |  |
| Train Epoch | \#1: 72\% | \#\#\#\#\#\#\#1 | 14403/20019 | 43<1:08:41, | 1.36it/s, |
| loss=5.62, accuracy=5.15] |  |  |  |  |  |
| Train Epoch | \#1: 72\%\| | \#\#\#\#\#\#\#1 | 14404/20019 | $5: 43<1: 08: 43$, | 1.36 |
| loss=5.62, accuracy=5.15] |  |  |  |  |  |
| Train Epoch | \#1: 72\%\| | \#\#\#\#\#\#\#1 | 14404/20019 | 5 : 43<1: 08:43, | $1.36 i t$ |
| loss=5.62, accuracy=5.15] |  |  |  |  |  |
| Train Epoch | \#1: 72\%\| | \#\#\#\#\#\#\#1 | 14405/20019 | 55:43<1:08:50, | 1.36 |
| loss=5.62, accuracy=5.15] |  |  |  |  |  |
| Train Epoch | \#1: 72\% | \#\#\#\#\#\#\#1 | 14405/20019 | 55:44<1:08:50, | 1.36 |
| loss=5.62, accuracy=5.15] |  |  |  |  |  |
| Train Epoch | \#1: 72\% | \#\#\#\#\#\#\#1 | 14406/20019 | 55:44<1:08:30, | 1.37 |
| loss=5.62, accuracy=5.15] |  |  |  |  |  |
| Train Epoch | \#1: 72\%\| | \#\#\#\#\#\#\#1 | 14406/20019 | :55:45<1: 08:30, | $1.37 i t$ |
| loss=5.62, accuracy=5.15] |  |  |  |  |  |
| Train Epoch | \#1: 72\%\| | \#\#\#\#\#\#\#1 | 14407/20019 | 2:55:45<1:08:46, | $1.36 i t /$ |
| loss=5.62, accuracy=5.15] |  |  |  |  |  |
| Train Epoch | \#1: 72\%\| | \#\#\#\#\#\#\#1 | 14407/20019 | 2:55:46<1:08:46, | 1.36it/ |
| loss=5.62, accuracy=5.15] |  |  |  |  |  |
| Train Epoch | \#1: 72\%\| | \#\#\#\#\#\#\#1 | 14408/20019 | 2:55:46<1:08:21, | $1.37 \mathrm{it} /$ |
| loss=5.62, accuracy=5.15] |  |  |  |  |  |
| Train Epoch | \#1: 72\%\| | \#\#\#\#\#\#\#1 | 14408/20019 | 2:55:46<1:08:21, | 1.37it/s, |
| loss=5.62, accuracy=5.15] |  |  |  |  |  |
| Train Epoch | \#1: 72\%\| | \#\#\#\#\#\#\#1 | 14409/20019 | [2:55:46<1:08:24, | 1.37it/ |
| loss=5.62, accuracy=5.15] |  |  |  |  |  |
| Train Epoch | \#1: 72\%\| | \#\#\#\#\#\#\#1 | 14409/20019 | 2:55:47<1:08:24, | 1.37it/ |
| loss=5.62, accuracy=5.15] |  |  |  |  |  |
| Train Epoch | \#1: 72\%\| | \#\#\#\#\#\#\#1 | 14410/20019 | [2:55:47<1:08:38, | 1.36it/s |


| loss=5.62, accuracy=5.15] |  |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: |
| Train Epoch | \#1: 72\%\| | \#\#\#\#\#\#\#1 | 14410/20019 | [2:55:48<1:08:38, | 1.36it/s, |
| loss=5.62, accuracy=5.15] |  |  |  |  |  |
| Train Epoch | \#1: 72\%\| | \#\#\#\#\#\#\#1 | 14411/20019 | [2:55:48<1:08:50, | 1.36it/s, |
| loss=5.62, accuracy=5.15] |  |  |  |  |  |
| Train Epoch | \#1: 72\%\| | \#\#\#\#\#\#\#1 | 14411/20019 | [2:55:49<1:08:50, | 1.36it/s, |
| loss=5.62, accuracy=5.15] |  |  |  |  |  |
| Train Epoch | \#1: 72\%\| | \#\#\#\#\#\#\#1 | 14412/20019 | [2:55:49<1:08:53, | 1.36it/ |
| loss=5.62, accuracy=5.15] |  |  |  |  |  |
| Train Epoch | \#1: 72\%\| | \#\#\#\#\#\#\#1 | 14412/20019 | [2:55:49<1:08:53, | 36it/ |
| loss=5.62, accuracy=5.15] |  |  |  |  |  |
| Train Epoch | \#1: 72\%\| | \#\#\#\#\#\#\#1 | 14413/20019 | 2:55:49<1:08:49, | $6 i$ |
| loss=5.62, accuracy=5.15] |  |  |  |  |  |
| Train Epoch | \#1: 72\%\| | \#\#\#\#\#\#\#1 | 14413/20019 | 2:55:50<1:08:49, | 1.36it/ |
| loss=5.62, accuracy=5.15] |  |  |  |  |  |
| Train Epoch | \#1: 72\%\| | \#\#\#\#\#\#\#2 | 14414/20019 | [2:55:50<1:08:31, | 1.36it/ |
| loss=5.62, accuracy=5.15] |  |  |  |  |  |
| Train Epoch | \#1: 72\%\| | \#\#\#\#\#\#\#2 | 14414/20019 | [2:55:51<1:08:31, | 1.36it/s, |
| loss=5.62, accuracy=5.15] |  |  |  |  |  |
| Train Epoch | \#1: 72\% | \#\#\#\#\#\#\#2 | 14415/20019 | [2:55:51<1:08:17, | 1.37it/s, |
| loss=5.62, accuracy=5.15] |  |  |  |  |  |
| Train Epoch | \#1: 72\% | \#\#\#\#\#\#\#2 | 14415/20019 | [2:55:52<1:08:17, | $1.37 i$ |
| loss=5.62, accuracy=5.15] |  |  |  |  |  |
| Train Epoch | \#1: 72\%\| | \#\#\#\#\#\#\#2 | 14416/20019 | [2:55:52<1:08:27, | 1.36it/ |
| loss=5.62, accuracy=5.15] |  |  |  |  |  |
| Train Epoch | \#1: 72\%\| | \#\#\#\#\#\#\#2 | 14416/2001 | [2:55:52<1:08:27, | $1.36 i$ |
| loss=5.62, accuracy=5.15] |  |  |  |  |  |
| Train Epoch | \#1: 72\%\| | \#\#\#\#\#\#\#2 | 14417/20019 | [2:55:52<1:08:09, | 1. |
| loss=5.62, accuracy=5.15] |  |  |  |  |  |
| Train Epoch | \#1: 72\%\| | \#\#\#\#\#\#\#2 | 14417/20019 | [2:55:53<1:08:09, | 1. |
| loss=5.62, accuracy=5.15] |  |  |  |  |  |
| Train Epoch | \#1: 72\%\| | \#\#\#\#\#\#\#2 | 14418/2001 | [2:55:53<1:07:52, | 1.38it/s, |
| loss $=5.62$, accuracy $=5.15$ ] |  |  |  |  |  |
| Train Epoch | \#1: 72\%\| | \#\#\#\#\#\#\#2 | 14418/20019 | 52, | 1. |
| loss=5.62, accuracy=5.15] |  |  |  |  |  |
| Train Epoch | \#1: 72\%\| | \#\#\#\#\#\#\#2 | 14419/20019 | [2:55:54<1:07:43, | 1.38it/s, |
| loss=5.62, accuracy=5.15] |  |  |  |  |  |
| Train Epoch | \#1: 72\%\| | \#\#\#\#\#\#\#2 | 14419/20019 | [2:55:54<1:07:43, | 1.38it/s, |
| loss=5.62, accuracy=5.15] |  |  |  |  |  |
| Train Epoch | \#1: 72\%\| | \#\#\#\#\#\#\#2 | 14420/20019 | 55:54<1:07:17, | 1.39it/ |
| loss=5.62, accuracy=5.15] |  |  |  |  |  |
| Train Epoch | \#1: 72\%\| | \#\#\#\#\#\#\#2 | 14420/20019 | 55<1:07:17, | 1.39it/s, |
| loss=5.62, accuracy=5.15] |  |  |  |  |  |
| Train Epoch | \#1: 72\%\| | \#\#\#\#\#\#\#2 | 14421/20019 | 55:55<1:07:57, | 37 |
| loss=5.62, accuracy=5.15] |  |  |  |  |  |
| Train Epoch | \#1: 72\%\| | \#\#\#\#\#\#\#2 | 14421/20019 | $55: 56<1: 07: 57$ | 7 i |
| loss=5.62, accuracy=5.15] |  |  |  |  |  |
| Train Epoch | \#1: 72\%\| | \#\#\#\#\#\#\#2 | 14422/20019 | $55: 56<1: 07$ | $7 i$ |
| loss=5.62, accuracy=5.15] |  |  |  |  |  |
| Train Epoch | \#1: 72\%\| | \#\#\#\#\#\#\#2 | 14422/20019 | :55:57<1:07:52 | 1.37 i |
| loss=5.62, accuracy=5.15] |  |  |  |  |  |
| Train Epoch | \#1: 72\% | \#\#\#\#\#\#\#2 | 14423/20019 | 2:55:57<1:07:47 | $1.38 i$ |
| loss=5.62, accuracy=5.15] |  |  |  |  |  |
| Train Epoch | \#1: 72\%\| | \#\#\#\#\#\#\#2 | 14423/20019 | 2:55:57<1:07:47, | $1.38 i t$ |
| loss=5.62, accuracy=5.15] |  |  |  |  |  |
| Train Epoch | \#1: 72\%\| | \#\#\#\#\#\#\#2 | 14424/20019 | 2:55:57<1:08:08, | 1.37it/ |
| loss=5.62, accuracy=5.15] |  |  |  |  |  |
| Train Epoch | \#1: 72\%\| | \#\#\#\#\#\#\#2 | 14424/20019 | 2:55:58<1:08:08, | 1.37it/ |
| loss=5.62, accuracy=5.16] |  |  |  |  |  |
| Train Epoch | \#1: 72\%\| | \#\#\#\#\#\#\#2 | 14425/20019 | 2:55:58<1:08:04, | 1.37it/ |
| loss=5.62, accuracy=5.16] |  |  |  |  |  |
| Train Epoch | \#1: 72\%\| | \#\#\#\#\#\#\#2 | 14425/20019 | [2:55:59<1:08:04, | $1.37 \mathrm{it} / \mathrm{s}$ |

loss=5.62, accuracy=5.16]

| Train Epoch | \#1: 72\%\| | \#\#\#\#\#\#\#2 | 14426/20019 | $08: 32$ | 1.36it/s |
| :---: | :---: | :---: | :---: | :---: | :---: |
| loss=5.62, accuracy=5.16] |  |  |  |  |  |
| Train Epoch | \#1: 72\%\| | \#\#\#\#\#\#\#2 | 14426/20019 | [2:56:00<1:08:32, | 1.36it/s |
| loss=5.62, accuracy=5.16] |  |  |  |  |  |
| Train Epoch | \#1: 72\%\| | \#\#\#\#\#\#\#2 | 14427/20019 | [2:56:00<1:08:46, | 1 |
| loss=5.62, accuracy=5.16] |  |  |  |  |  |
| Train Epoch | \#1: 72\%\| | \#\#\#\#\#\#\#2 | 14427/20019 | [2:56:00<1:08:46, | 1 |
| loss=5.62, accuracy=5.16] |  |  |  |  |  |
| Train Epoch | \#1: 72\%\| | \#\#\#\#\#\#\#2 | 14428/20019 | 2:56:00<1:08:26, | 36 |
| loss=5.62, accuracy=5.16] |  |  |  |  |  |
| Train Epoch | \#1: 72\%\| | \#\#\#\#\#\#\#2 | 14428/20019 | [2:56:01<1:08:26, | 1.36it/s |
| loss=5.62, accuracy=5.16] |  |  |  |  |  |
| Train Epoch | \#1: 72\%\| | \#\#\#\#\#\#\#2 | 14429/20019 | 2:56:01<1:08:12, | 1.37it/s |
| loss=5.62, accuracy=5.16] |  |  |  |  |  |
| Train Epoch | \#1: 72\%\| | \#\#\#\#\#\#\#2 | 14429/20019 | 2:56:02<1:08:12, | 37it |
| loss=5.62, accuracy=5.16] |  |  |  |  |  |
| Train Epoch | \#1: 72\%\| | \#\#\#\#\#\#\#2 | 14430/20019 | 2:56:02<1:07:58, | .37it |
| loss=5.62, a | accuracy=5.16] |  |  |  |  |

Train Epoch \#1: 72\%|\#\#\#\#\#\#\#2 | 14430/20019 [2:56:02<1:07:58, 1.37it/s,
loss=5.62, accuracy=5.16]
Train Epoch \#1: 72\%|\#\#\#\#\#\#\#2
loss=5.62, accuracy=5.16]
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loss=5.62, accuracy=5.16]
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loss=5.62, accuracy=5.16]
Train Epoch \#1: 72\%|\#\#\#\#\#\#\#2 | 14440/20019 [2:56:10<1:07:41, 1.37it/s,
loss=5.62, accuracy=5.16]
Train Epoch \#1: 72\%|\#\#\#\#\#\#\#2 | 14441/20019 [2:56:10<1:07:29, 1.38it/s,
loss=5.62, accuracy=5.16]

| Train Epoch | 72 | \#\#\#\#\#\#\#2 | 14441/20019 | 29, | 1.38it/s, |
| :---: | :---: | :---: | :---: | :---: | :---: |
| loss=5.62, accuracy=5.16] |  |  |  |  |  |
| Train Epoch | \#1: 72\%\| | \#\#\#\#\#\#\#2 | 14442/20019 | [2:56:10<1:07:06, | 1.38it/s, |
| loss=5.62, accuracy=5.16] |  |  |  |  |  |
| Train Epoch | \#1: 72\%\| | \#\#\#\#\#\#\#2 | 14442/20019 | [2:56:11<1:07:06, | 1.38it/s, |
| loss=5.62, accuracy=5.16] |  |  |  |  |  |
| Train Epoch | \#1: 72\%\| | \#\#\#\#\#\#\#2 | 14443/20019 | [2:56:11<1:07:25, | 1.38it/s, |
| loss=5.62, accuracy=5.16] |  |  |  |  |  |
| Train Epoch | \#1: 72\%\| | \#\#\#\#\#\#\#2 | 14443/20019 | [2:56:12<1:07:25, | 1.38it/s |
| loss=5.62, accuracy=5.16] |  |  |  |  |  |
| Train Epoch | \#1: 72\%\| | \#\#\#\#\#\#\#2 | 14444/20019 | [2:56:12<1:07:23, | 1.38it/s |

Train Epoch \#1: 72\%|\#\#\#\#\#\#\#2 | 14444/20019 [2:56:13<1:07:23, 1.38it/s,
loss=5.62, accuracy=5.17]
Train Epoch \#1: 72\%|\#\#\#\#\#\#\#2
loss=5.62, accuracy=5.17]
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Train Epoch \#1: 72\%|\#\#\#\#\#\#\#2
loss=5.62, accuracy=5.17]
Train Epoch \#1: 72\%|\#\#\#\#\#\#\#2 | 14456/20019 [2:56:21<1:08:07, 1.36it/s,
loss=5.62, accuracy=5.17]

| Train Epoch | 72 | \#\#\#\#\#\#\#2 | 14457/20019 | 58, | 1.36it/s, |
| :---: | :---: | :---: | :---: | :---: | :---: |
| loss=5.62, accuracy=5.17] |  |  |  |  |  |
| Train Epoch | \#1: 72\%\| | \|\#\#\#\#\#\#\#2 | 14457/20019 | [2:56:22<1:07:58, | 1.36it/s, |
| loss=5.62, accuracy=5.17] |  |  |  |  |  |
| Train Epoch | \#1: 72\%\| | \|\#\#\#\#\#\#\#2 | 14458/20019 | [2:56:22<1:08:13, | 1.36it/s, |
| loss=5.62, accuracy=5.17] |  |  |  |  |  |
| Train Epoch | \#1: 72\%\| | \|\#\#\#\#\#\#\#2 | 14458/20019 | [2:56:23<1:08:13, | 1.36it/s, |
| loss=5.62, accuracy=5.17] |  |  |  |  |  |
| Train Epoch | \#1: 72\%\| | \|\#\#\#\#\#\#\#2 | 14459/20019 | [2:56:23<1:08:03, | 1.36it/s |
| loss=5.62, accuracy=5.17] |  |  |  |  |  |
| Train Epoch | \#1: 72\%\| | \|\#\#\#\#\#\#\#2 | 14459/20019 | [2:56:24<1:08:03, | 1.36it/s, |

loss=5.62, accuracy=5.17]
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loss=5.62, accuracy=5.17]
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loss=5.61, accuracy=5.18]
Train Epoch \#1: 72\%|\#\#\#\#\#\#\#2 | 14471/20019 [2:56:32<1:07:02, 1.38it/s,
loss=5.61, accuracy=5.18]
Train Epoch \#1: 72\%|\#\#\#\#\#\#\#2 | 14472/20019 [2:56:32<1:07:13, 1.38it/s,
loss=5.61, accuracy=5.18]

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loss=5.61, accuracy=5.18]
Train Epoch \#1: 72\%|\#\#\#\#\#\#\#2
loss=5.61, accuracy=5.18]
Train Epoch \#1: 72\%|\#\#\#\#\#\#\#2 | 14487/20019 [2:56:43<1:07:59, 1.36it/s,
loss=5.61, accuracy=5.18]
Train Epoch \#1: 72\%|\#\#\#\#\#\#\#2 | 14487/20019 [2:56:44<1:07:59, 1.36it/s,
loss=5.61, accuracy=5.18]
Train Epoch \#1: 72\%|\#\#\#\#\#\#\#2
loss=5.61, accuracy=5.18]
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Train Epoch \#1: 72\%|\#\#\#\#\#\#\#2
loss=5.61, accuracy=5.19]
Train Epoch \#1: 72\%|\#\#\#\#\#\#\#2
loss=5.61, accuracy=5.19]
Train Epoch \#1: 72\%|\#\#\#\#\#\#\#2
loss=5.61, accuracy=5.19]
Train Epoch \#1: 72\%|\#\#\#\#\#\#\#2
loss=5.61, accuracy=5.19]
Train Epoch \#1: 72\%|\#\#\#\#\#\#\#2 | 14502/20019 [2:56:55<1:07:14, 1.37it/s,
loss=5.61, accuracy=5.19]
Train Epoch \#1: 72\%|\#\#\#\#\#\#\#2 | 14503/20019 [2:56:55<1:07:04, 1.37it/s,
loss=5.61, accuracy=5.19]

| Train Epoch | \#1: 72\% | \|\#\#\#\#\#\#\#2 | 14503/20019 | 04, | 37it/s, |
| :---: | :---: | :---: | :---: | :---: | :---: |
| loss=5.61, | curacy=5.19] |  |  |  |  |
| Train Epoch | \#1: 72\%\| | \|\#\#\#\#\#\#\#2 | 14504/20019 | [2:56:56<1:07:01, | 1.37it/s, |
| loss=5.61, | accuracy=5.19] |  |  |  |  |
| Train Epoch | \#1: 72\%\| | \|\#\#\#\#\#\#\#2 | 14504/20019 | [2:56:56<1:07:01, | 1.37it/s, |
| loss=5.61, | accuracy=5.19] |  |  |  |  |
| Train Epoch | \#1: 72\%\| | \|\#\#\#\#\#\#\#2 | 14505/20019 | [2:56:56<1:06:53, | 1.37it/s, |
| loss=5.61, | accuracy=5.19] |  |  |  |  |
| Train Epoch | \#1: 72\%\| | \|\#\#\#\#\#\#\#2 | 14505/20019 | [2:56:57<1:06:53, | $1.37 i t / s$ |
| loss=5.61, | accuracy=5.19] |  |  |  |  |
| Train Epoch | \#1: 72\%\| | \|\#\#\#\#\#\#\#2 | 14506/20019 | [2:56:57<1:07:10, | 1.37it/s |

Train Epoch \#1: 72\%|\#\#\#\#\#\#\#2 | 14506/20019 [2:56:58<1:07:10, 1.37it/s,
loss=5.61, accuracy=5.19]
Train Epoch \#1: 72\%|\#\#\#\#\#\#\#2
loss=5.61, accuracy=5.19]
Train Epoch \#1: 72\%|\#\#\#\#\#\#\#2
loss=5.61, accuracy=5.19]
Train Epoch \#1: 72\%|\#\#\#\#\#\#\#2
loss=5.61, accuracy=5.19]
Train Epoch \#1: 72\%|\#\#\#\#\#\#\#2
loss=5.61, accuracy=5.19]
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loss=5.61, accuracy=5.19]
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loss=5.61, accuracy=5.19]
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loss=5.61, accuracy=5.19]
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loss=5.61, accuracy=5.19]
Train Epoch \#1: 72\%|\#\#\#\#\#\#\#2
loss=5.61, accuracy=5.19]
Train Epoch \#1: 72\%|\#\#\#\#\#\#\#2
loss=5.61, accuracy=5.19]
Train Epoch \#1: 73\%|\#\#\#\#\#\#\#2
loss=5.61, accuracy=5.19]
Train Epoch \#1: 73\%|\#\#\#\#\#\#\#2
loss=5.61, accuracy=5.19]
Train Epoch \#1: 73\%|\#\#\#\#\#\#\#2 | 14515/20019 [2:57:04<1:07:03, 1.37it/s,
loss=5.61, accuracy=5.19]
Train Epoch \#1: 73\%|\#\#\#\#\#\#\#2
loss=5.61, accuracy=5.19]
Train Epoch \#1: 73\%|\#\#\#\#\#\#\#2
loss=5.61, accuracy=5.19]
Train Epoch \#1: 73\%|\#\#\#\#\#\#\#2 | 14516/20019 [2:57:05<1:06:23, 1.38it/s,
loss=5.61, accuracy=5.19]
Train Epoch $\quad$ \#1: 73\%|\#\#\#\#\#\#\#2 | 14517/20019 [2:57:05<1:06:36, 1.38it/s,
loss=5.61, accuracy=5.19]
Train Epoch \#1: 73\%|\#\#\#\#\#\#\#2
loss=5.61, accuracy=5.2]
Train Epoch \#1: 73\%|\#\#\#\#\#\#\#2 | 14518/20019 [2:57:06<1:06:32, 1.38it/s,
loss=5.61, accuracy=5.2]
Train Epoch \#1: 73\%|\#\#\#\#\#\#\#2 | 14518/20019 [2:57:07<1:06:32, 1.38it/s,
loss=5.61, accuracy=5.2]

| in Epoch | 73\%\|\#\#\#\#\#\#\#2 | 14519/20019 | 7<1:06:45, | /s, |
| :---: | :---: | :---: | :---: | :---: |
| loss=5.61, accuracy=5.2] |  |  |  |  |
| Train Epoch | \#1: 73\%\|\#\#\#\#\#\#\#2 | 14519/20019 | [2:57:07<1:06:45, | 1.37it/s, |
| loss=5.61, accuracy=5.2] |  |  |  |  |
| Train Epoch | \#1: 73\%\|\#\#\#\#\#\#\#2 | 14520/20019 | [2:57:07<1:06:46, | 1.37it/s, |
| loss=5.61, accuracy=5.2] |  |  |  |  |
| Train Epoch | \#1: 73\%\|\#\#\#\#\#\#\#2 | 14520/20019 | [2:57:08<1:06:46, | $1.37 i t / s$ |
| loss=5.61, accuracy=5.2] |  |  |  |  |
| Train Epoch | \#1: 73\%\|\#\#\#\#\#\#\#2 | 14521/20019 | [2:57:08<1:06:33, | 1.38it/s |
| loss=5.61, accuracy=5.2] |  |  |  |  |
| Train Epoch | \#1: 73\%\|\#\#\#\#\#\#\#2 | 14521/20019 | [2:57:09<1:06:33, | 1.38it/s |

loss=5.61, accuracy=5.2]
Train Epoch \#1: 73\%|\#\#\#\#\#\#\#2
loss=5.61, accuracy=5.2]
Train Epoch \#1: 73\%|\#\#\#\#\#\#\#2
loss=5.61, accuracy=5.2]
Train Epoch \#1: 73\%|\#\#\#\#\#\#\#2
loss=5.61, accuracy=5.2]
Train Epoch \#1: 73\%|\#\#\#\#\#\#\#2
loss=5.61, accuracy=5.2]
Train Epoch \#1: 73\%|\#\#\#\#\#\#\#2
loss=5.61, accuracy=5.2]
Train Epoch \#1: 73\%|\#\#\#\#\#\#\#2
loss=5.61, accuracy=5.2]
Train Epoch \#1: 73\%|\#\#\#\#\#\#\#2
loss=5.61, accuracy=5.2]
Train Epoch \#1: 73\%|\#\#\#\#\#\#\#2
loss=5.61, accuracy=5.2]
Train Epoch \#1: 73\%|\#\#\#\#\#\#\#2
loss=5.61, accuracy=5.2]
Train Epoch \#1: 73\%|\#\#\#\#\#\#\#2
loss=5.61, accuracy=5.2]
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loss=5.61, accuracy=5.2]
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loss=5.61, accuracy=5.2]
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loss=5.61, accuracy=5.2]
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loss=5.61, accuracy=5.2]
Train Epoch \#1: 73\%|\#\#\#\#\#\#\#2
loss=5.61, accuracy=5.2]
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loss=5.61, accuracy=5.2]
Train Epoch \#1: 73\%|\#\#\#\#\#\#\#2
loss=5.61, accuracy=5.2]
Train Epoch \#1: 73\%|\#\#\#\#\#\#\#2
loss=5.61, accuracy=5.2]
Train Epoch \#1: 73\%|\#\#\#\#\#\#\#2
loss=5.61, accuracy=5.2]
Train Epoch \#1: 73\%|\#\#\#\#\#\#\#2
loss=5.61, accuracy=5.2]
Train Epoch \#1: 73\%|\#\#\#\#\#\#\#2 | 14532/20019 [2:57:16<1:06:58, 1.37it/s,
loss=5.61, accuracy=5.2]
Train Epoch $\quad$ \#1: 73\%|\#\#\#\#\#\#\#2 | 14532/20019 [2:57:17<1:06:58, $1.37 \mathrm{it} / \mathrm{s}$,
loss=5.61, accuracy=5.2]
Train Epoch \#1: 73\%|\#\#\#\#\#\#\#2
loss=5.61, accuracy=5.2]
Train Epoch \#1: 73\%|\#\#\#\#\#\#\#2 | 14533/20019 [2:57:18<1:07:00, 1.36it/s, loss=5.61, accuracy=5.2]
Train Epoch \#1: 73\%|\#\#\#\#\#\#\#2 | 14534/20019 [2:57:18<1:06:18, 1.38it/s,
loss=5.61, accuracy=5.2]

loss=5.61, accuracy=5.2]
Train Epoch \#1: 73\%|\#\#\#\#\#\#\#2
loss=5.61, accuracy=5.2]
Train Epoch \#1: 73\%|\#\#\#\#\#\#\#2
loss=5.61, accuracy=5.2]
Train Epoch \#1: 73\%|\#\#\#\#\#\#\#2
loss=5.61, accuracy=5.2]
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loss=5.61, accuracy=5.2]
Train Epoch \#1: 73\%|\#\#\#\#\#\#\#2
loss=5.61, accuracy=5.2]
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loss=5.61, accuracy=5.2]
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loss=5.61, accuracy=5.2]
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loss=5.61, accuracy=5.2]
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loss=5.61, accuracy=5.2]
Train Epoch \#1: 73\%|\#\#\#\#\#\#\#2
loss=5.61, accuracy=5.2]
Train Epoch \#1: 73\%|\#\#\#\#\#\#\#2
loss=5.61, accuracy=5.21]
Train Epoch \#1: 73\%|\#\#\#\#\#\#\#2
loss=5.61, accuracy=5.21]
Train Epoch \#1: 73\%|\#\#\#\#\#\#\#2
loss=5.61, accuracy=5.21]
Train Epoch \#1: 73\%|\#\#\#\#\#\#\#2
loss=5.61, accuracy=5.21]
Train Epoch \#1: 73\%|\#\#\#\#\#\#\#2
loss=5.61, accuracy=5.21]
Train Epoch \#1: 73\%|\#\#\#\#\#\#\#2
loss=5.61, accuracy=5.21]
Train Epoch \#1: 73\%|\#\#\#\#\#\#\#2
loss=5.61, accuracy=5.21]
Train Epoch \#1: 73\%|\#\#\#\#\#\#\#2 | 14546/20019 [2:57:26<1:06:19, 1.38it/s,
loss=5.61, accuracy=5.21]
Train Epoch \#1: 73\%|\#\#\#\#\#\#\#2
loss=5.61, accuracy=5.21]
Train Epoch \#1: 73\%|\#\#\#\#\#\#\#2
loss=5.61, accuracy=5.21]
Train Epoch \#1: 73\%|\#\#\#\#\#\#\#2 | 14547/20019 [2:57:28<1:06:21, 1.37it/s,
loss=5.61, accuracy=5.21]
Train Epoch $\quad$ \#1: 73\%|\#\#\#\#\#\#\#2 | 14548/20019 [2:57:28<1:06:15, 1.38it/s,
loss=5.61, accuracy=5.21]
Train Epoch \#1: 73\%|\#\#\#\#\#\#\#2
loss=5.61, accuracy=5.21]
Train Epoch \#1: 73\%|\#\#\#\#\#\#\#2 | 14549/20019 [2:57:28<1:06:21, 1.37it/s,
loss=5.61, accuracy=5.21]
Train Epoch \#1: 73\%|\#\#\#\#\#\#\#2 | 14549/20019 [2:57:29<1:06:21, 1.37it/s,
loss=5.61, accuracy=5.21]

| in Epoch | \#1: 73 | \#\#\#\#\#\#\#2 | 14550/20019 | <1: 06:30, | 1.37it/s, |
| :---: | :---: | :---: | :---: | :---: | :---: |
| loss=5.61, accuracy=5.21] |  |  |  |  |  |
| Train Epoch | \#1: 73\%\| | \|\#\#\#\#\#\#\#2 | 14550/20019 | [2:57:30<1:06:30, | 1.37it/s, |
| loss=5.61, accuracy=5.21] |  |  |  |  |  |
| Train Epoch | \#1: 73\%\| | \|\#\#\#\#\#\#\#2 | 14551/20019 | [2:57:30<1:06:29, | 1.37it/s, |
| loss=5.61, accuracy=5.21] |  |  |  |  |  |
| Train Epoch | \#1: 73\%\| | \|\#\#\#\#\#\#\#2 | 14551/20019 | [2:57:31<1:06:29, | 1.37it/s, |
| loss=5.61, accuracy=5.21] |  |  |  |  |  |
| Train Epoch | \#1: 73\%\| | \|\#\#\#\#\#\#\#2 | 14552/20019 | [2:57:31<1:06:01, | 1.38it/s, |
| loss=5.61, accuracy=5.21] |  |  |  |  |  |
| Train Epoch | \#1: 73\%\| | \|\#\#\#\#\#\#\#2 | 14552/20019 | [2:57:31<1:06:01, | 1.38it/s, |

loss=5.61, accuracy=5.21]
Train Epoch \#1: 73\%|\#\#\#\#\#\#\#2 | 14553/20019 [2:57:31<1:06:08, 1.38it/s,
loss=5.61, accuracy=5.21]
Train Epoch \#1: 73\%|\#\#\#\#\#\#\#2
loss=5.61, accuracy=5.21]
Train Epoch \#1: 73\%|\#\#\#\#\#\#\#2
loss=5.61, accuracy=5.21]
Train Epoch \#1: 73\%|\#\#\#\#\#\#\#2 | 14554/20019 [2:57:33<1:06:43, 1.36it/s,
loss=5.61, accuracy=5.21]
Train Epoch \#1: 73\%|\#\#\#\#\#\#\#2
loss=5.61, accuracy=5.21]
Train Epoch \#1: 73\%|\#\#\#\#\#\#\#2
loss=5.61, accuracy=5.21]
Train Epoch \#1: 73\%|\#\#\#\#\#\#\#2
loss=5.61, accuracy=5.21]
Train Epoch \#1: 73\%|\#\#\#\#\#\#\#2
loss=5.61, accuracy=5.21]
Train Epoch \#1: 73\%|\#\#\#\#\#\#\#2
loss=5.61, accuracy=5.21]
Train Epoch \#1: 73\%|\#\#\#\#\#\#\#2
loss=5.61, accuracy=5.21]
Train Epoch \#1: 73\%|\#\#\#\#\#\#\#2
loss=5.61, accuracy=5.21]
Train Epoch \#1: 73\%|\#\#\#\#\#\#\#2
loss=5.61, accuracy=5.21]
Train Epoch \#1: 73\%|\#\#\#\#\#\#\#2
loss=5.61, accuracy=5.21]
Train Epoch \#1: 73\%|\#\#\#\#\#\#\#2
loss=5.61, accuracy=5.21]
Train Epoch \#1: 73\%|\#\#\#\#\#\#\#2
loss=5.61, accuracy=5.21]
Train Epoch \#1: 73\%|\#\#\#\#\#\#\#2
loss=5.61, accuracy=5.21]
Train Epoch \#1: 73\%|\#\#\#\#\#\#\#2
loss=5.61, accuracy=5.21]
Train Epoch \#1: 73\%|\#\#\#\#\#\#\#2 | 14561/20019 [2:57:38<1:06:29, 1.37it/s,
loss=5.61, accuracy=5.21]
Train Epoch \#1: 73\%|\#\#\#\#\#\#\#2
loss=5.61, accuracy=5.21]
Train Epoch \#1: 73\%|\#\#\#\#\#\#\#2
loss=5.61, accuracy=5.21]
Train Epoch \#1: 73\%|\#\#\#\#\#\#\#2 | 14563/20019 [2:57:39<1:06:05, 1.38it/s,
loss=5.61, accuracy=5.21]
Train Epoch $\quad$ \#1: 73\%|\#\#\#\#\#\#\#2 | 14563/20019 [2:57:39<1:06:05, 1.38it/s,
loss=5.61, accuracy=5.21]
Train Epoch \#1: 73\%|\#\#\#\#\#\#\#2
loss=5.61, accuracy=5.21]
Train Epoch \#1: 73\%|\#\#\#\#\#\#\#2 | 14564/20019 [2:57:40<1:06:31, 1.37it/s,
loss=5.61, accuracy=5.21]
Train Epoch \#1: 73\%|\#\#\#\#\#\#\#2 | 14565/20019 [2:57:40<1:06:41, 1.36it/s,
loss=5.61, accuracy=5.21]

| Train Epoch | \#1: 73\% | \#\#\#\#\#\#\#2 | 14565/20019 | 06:41, | 1.36it/s, |
| :---: | :---: | :---: | :---: | :---: | :---: |
| loss=5.61, accuracy=5.21] |  |  |  |  |  |
| Train Epoch | \#1: 73\%\| | \|\#\#\#\#\#\#\#2 | 14566/20019 | [2:57:41<1:06:14, | 1.37it/s, |
| loss=5.61, accuracy=5.21] |  |  |  |  |  |
| Train Epoch | \#1: 73\%\| | \|\#\#\#\#\#\#\#2 | 14566/20019 | [2:57:42<1:06:14, | 1.37it/s, |
| loss=5.61, accuracy=5.22] |  |  |  |  |  |
| Train Epoch | \#1: 73\%\| | \|\#\#\#\#\#\#\#2 | 14567/20019 | [2:57:42<1:06:10, | 1.37it/s, |
| loss=5.61, accuracy=5.22] |  |  |  |  |  |
| Train Epoch | \#1: 73\%\| | \|\#\#\#\#\#\#\#2 | 14567/20019 | [2:57:42<1:06:10, | 1.37it/s |
| loss=5.61, accuracy=5.22] |  |  |  |  |  |
| Train Epoch | \#1: 73\% | \|\#\#\#\#\#\#\#2 | 14568/20019 | [2:57:42<1:06:22, | 1.37it/s, |

loss=5.61, accuracy=5.22]
Train Epoch \#1: 73\%|\#\#\#\#\#\#\#2 | 14568/20019 [2:57:43<1:06:22, 1.37it/s,
loss=5.61, accuracy=5.22]
Train Epoch \#1: 73\%|\#\#\#\#\#\#\#2
loss=5.61, accuracy=5.22]
Train Epoch \#1: 73\%|\#\#\#\#\#\#\#2
loss=5.61, accuracy=5.22]
Train Epoch \#1: 73\%|\#\#\#\#\#\#\#2 | 14570/20019 [2:57:44<1:06:20, 1.37it/s,
loss=5.61, accuracy=5.22]
Train Epoch \#1: 73\%|\#\#\#\#\#\#\#2
loss=5.61, accuracy=5.22]
Train Epoch \#1: 73\%|\#\#\#\#\#\#\#2
loss=5.61, accuracy=5.22]
Train Epoch \#1: 73\%|\#\#\#\#\#\#\#2 | 14571/20019 [2:57:45<1:06:32, 1.36it/s,
loss=5.61, accuracy=5.22]
Train Epoch \#1: 73\%|\#\#\#\#\#\#\#2
loss=5.61, accuracy=5.22]
Train Epoch \#1: 73\%|\#\#\#\#\#\#\#2
loss=5.61, accuracy=5.22]
Train Epoch \#1: 73\%|\#\#\#\#\#\#\#2
loss=5.61, accuracy=5.22]
Train Epoch \#1: 73\%|\#\#\#\#\#\#\#2
loss=5.61, accuracy=5.22]
Train Epoch \#1: 73\%|\#\#\#\#\#\#\#2
loss=5.61, accuracy=5.22]
Train Epoch \#1: 73\%|\#\#\#\#\#\#\#2
loss=5.61, accuracy=5.22]
Train Epoch \#1: 73\%|\#\#\#\#\#\#\#2
loss=5.61, accuracy=5.22]
Train Epoch \#1: 73\%|\#\#\#\#\#\#\#2
loss=5.61, accuracy=5.22]
Train Epoch \#1: 73\%|\#\#\#\#\#\#\#2
loss=5.61, accuracy=5.22]
Train Epoch \#1: 73\%|\#\#\#\#\#\#\#2
loss=5.61, accuracy=5.22]
Train Epoch \#1: 73\%|\#\#\#\#\#\#\#2 | 14577/20019 [2:57:49<1:06:51, 1.36it/s,
loss=5.61, accuracy=5.22]
Train Epoch \#1: 73\%|\#\#\#\#\#\#\#2
loss=5.61, accuracy=5.22]
Train Epoch \#1: 73\%|\#\#\#\#\#\#\#2
loss=5.61, accuracy=5.22]
Train Epoch \#1: 73\%|\#\#\#\#\#\#\#2 | 14578/20019 [2:57:50<1:06:31, 1.36it/s,
loss=5.61, accuracy=5.22]
Train Epoch \#1: 73\%|\#\#\#\#\#\#\#2 | 14579/20019 [2:57:50<1:06:24, $1.37 \mathrm{it} / \mathrm{s}$,
loss=5.61, accuracy=5.22]
Train Epoch \#1: 73\%|\#\#\#\#\#\#\#2
loss=5.61, accuracy=5.22]
Train Epoch \#1: 73\%|\#\#\#\#\#\#\#2 | 14580/20019 [2:57:51<1:05:29, 1.38it/s,
loss=5.61, accuracy=5.22]
Train Epoch \#1: 73\%|\#\#\#\#\#\#\#2 | 14580/20019 [2:57:52<1:05:29, 1.38it/s,
loss=5.61, accuracy=5.22]


Train Epoch \#1: 73\%|\#\#\#\#\#\#\#2 | 14584/20019 [2:57:54<1:06:09, 1.37it/s,
loss=5.61, accuracy=5.22]
Train Epoch \#1: 73\%|\#\#\#\#\#\#\#2
loss=5.61, accuracy=5.22]
Train Epoch \#1: 73\%|\#\#\#\#\#\#\#2
loss=5.61, accuracy=5.22]
Train Epoch \#1: 73\%|\#\#\#\#\#\#\#2 | 14585/20019 [2:57:55<1:06:02, 1.37it/s,
loss=5.61, accuracy=5.23]
Train Epoch \#1: 73\%|\#\#\#\#\#\#\#2
loss=5.61, accuracy=5.23]
Train Epoch \#1: 73\%|\#\#\#\#\#\#\#2
loss=5.61, accuracy=5.23]
Train Epoch \#1: 73\%|\#\#\#\#\#\#\#2
loss=5.61, accuracy=5.23]
Train Epoch \#1: 73\%|\#\#\#\#\#\#\#2
loss=5.61, accuracy=5.23]
Train Epoch \#1: 73\%|\#\#\#\#\#\#\#2
loss=5.61, accuracy=5.23]
Train Epoch \#1: 73\%|\#\#\#\#\#\#\#2
loss=5.61, accuracy=5.23]
Train Epoch \#1: 73\%|\#\#\#\#\#\#\#2
loss=5.61, accuracy=5.23]
Train Epoch \#1: 73\%|\#\#\#\#\#\#\#2
loss=5.61, accuracy=5.23]
Train Epoch \#1: 73\%|\#\#\#\#\#\#\#2
loss=5.61, accuracy=5.23]
Train Epoch \#1: 73\%|\#\#\#\#\#\#\#2
loss=5.61, accuracy=5.23]
Train Epoch \#1: 73\%|\#\#\#\#\#\#\#2
loss=5.61, accuracy=5.23]
Train Epoch \#1: 73\%|\#\#\#\#\#\#\#2
loss=5.61, accuracy=5.23]
Train Epoch \#1: 73\%|\#\#\#\#\#\#\#2
loss=5.61, accuracy=5.23]
Train Epoch \#1: 73\%|\#\#\#\#\#\#\#2
loss=5.61, accuracy=5.23]
Train Epoch \#1: 73\%|\#\#\#\#\#\#\#2
loss=5.61, accuracy=5.23]
Train Epoch \#1: 73\%|\#\#\#\#\#\#\#2
loss=5.61, accuracy=5.23]
Train Epoch \#1: 73\%|\#\#\#\#\#\#\#2 | 14594/20019 [2:58:01<1:05:33, 1.38it/s,
loss=5.61, accuracy=5.23]
Train Epoch \#1: 73\%|\#\#\#\#\#\#\#2 | 14594/20019 [2:58:02<1:05:33, 1.38it/s,
loss=5.61, accuracy=5.23]
Train Epoch \#1: 73\%|\#\#\#\#\#\#\#2
loss=5.61, accuracy=5.23]
Train Epoch \#1: 73\%|\#\#\#\#\#\#\#2 | 14595/20019 [2:58:03<1:06:02, 1.37it/s,
loss=5.61, accuracy=5.23]
Train Epoch \#1: 73\%|\#\#\#\#\#\#\#2 | 14596/20019 [2:58:03<1:05:25, 1.38it/s,
loss=5.61, accuracy=5.23]

| Train Epoch | 73 | \#\#\#\#\#\#\#2 | 14596/20019 | 05:25 | 1.38it/s, |
| :---: | :---: | :---: | :---: | :---: | :---: |
| loss=5.61, accuracy=5.23] |  |  |  |  |  |
| Train Epoch | \#1: 73\%\| | \|\#\#\#\#\#\#\#2 | 14597/20019 | [2:58:03<1:05:34, | 1.38it/s, |
| loss=5.61, accuracy=5.23] |  |  |  |  |  |
| Train Epoch | \#1: 73\%\| | \|\#\#\#\#\#\#\#2 | 14597/20019 | [2:58:04<1:05:34, | 1.38it/s, |
| loss=5.61, accuracy=5.23] |  |  |  |  |  |
| Train Epoch | \#1: 73\%\| | \|\#\#\#\#\#\#\#2 | 14598/20019 | [2:58:04<1:05:40, | 1.38it/s, |
| loss=5.61, accuracy=5.23] |  |  |  |  |  |
| Train Epoch | \#1: 73\%\| | \|\#\#\#\#\#\#\#2 | 14598/20019 | [2:58:05<1:05:40, | 1.38it/s |
| loss=5.61, accuracy=5.23] |  |  |  |  |  |
| Train Epoch | \#1: 73\%\| | \|\#\#\#\#\#\#\#2 | 14599/20019 | [ $2: 58: 05<1: 05: 32$, | 1.38it/s |

loss=5.61, accuracy=5.23]
Train Epoch \#1: 73\%|\#\#\#\#\#\#\#2 | 14599/20019 [2:58:06<1:05:32, 1.38it/s,
loss=5.61, accuracy=5.23]
Train Epoch \#1: 73\%|\#\#\#\#\#\#\#2
loss=5.61, accuracy=5.23]
Train Epoch \#1: 73\%|\#\#\#\#\#\#\#2
loss=5.61, accuracy=5.23]
Train Epoch \#1: 73\%|\#\#\#\#\#\#\#2 | 14601/20019 [2:58:06<1:06:07, 1.37it/s,
loss=5.61, accuracy=5.23]
Train Epoch \#1: 73\%|\#\#\#\#\#\#\#2
loss=5.61, accuracy=5.23]
Train Epoch \#1: 73\%|\#\#\#\#\#\#\#2
loss=5.61, accuracy=5.23]
Train Epoch \#1: 73\%|\#\#\#\#\#\#\#2 | 14602/20019 [2:58:08<1:05:53, 1.37it/s,
loss=5.61, accuracy=5.23]
Train Epoch \#1: 73\%|\#\#\#\#\#\#\#2
loss=5.61, accuracy=5.23]
Train Epoch \#1: 73\%|\#\#\#\#\#\#\#2
loss=5.61, accuracy=5.23]
Train Epoch \#1: 73\%|\#\#\#\#\#\#\#2
loss=5.61, accuracy=5.23]
Train Epoch \#1: 73\%|\#\#\#\#\#\#\#2
loss=5.61, accuracy=5.23]
Train Epoch \#1: 73\%|\#\#\#\#\#\#\#2
loss=5.61, accuracy=5.23]
Train Epoch \#1: 73\%|\#\#\#\#\#\#\#2
loss=5.61, accuracy=5.23]
Train Epoch \#1: 73\%|\#\#\#\#\#\#\#2
loss=5.61, accuracy=5.23]
Train Epoch \#1: 73\%|\#\#\#\#\#\#\#2
loss=5.61, accuracy=5.23]
Train Epoch \#1: 73\%|\#\#\#\#\#\#\#2
loss=5.61, accuracy=5.23]
Train Epoch \#1: 73\%|\#\#\#\#\#\#\#2
loss=5.61, accuracy=5.24]
Train Epoch \#1: 73\%|\#\#\#\#\#\#\#2
loss=5.61, accuracy=5.24]
Train Epoch \#1: 73\%|\#\#\#\#\#\#\#2
loss=5.61, accuracy=5.24]
Train Epoch \#1: 73\%|\#\#\#\#\#\#\#2
loss=5.61, accuracy=5.24]
Train Epoch \#1: 73\%|\#\#\#\#\#\#\#2 | 14609/20019 [2:58:13<1:05:52, 1.37it/s,
loss=5.61, accuracy=5.24]
Train Epoch \#1: 73\%|\#\#\#\#\#\#\#2
loss=5.61, accuracy=5.24]
Train Epoch \#1: 73\%|\#\#\#\#\#\#\#2
loss=5.61, accuracy=5.24]
Train Epoch \#1: 73\%|\#\#\#\#\#\#\#2 | 14611/20019 [2:58:14<1:05:25, 1.38it/s,
loss=5.61, accuracy=5.24]
Train Epoch \#1: 73\%|\#\#\#\#\#\#\#2 | 14611/20019 [2:58:14<1:05:25, 1.38it/s,
loss=5.61, accuracy=5.24]

| in Epoch | \#1: 73 | \#\#\#\#\#\#\#2 | 14612/20019 | [2:58:14<1:05:17, | 1.38it/s, |
| :---: | :---: | :---: | :---: | :---: | :---: |
| loss=5.61, accuracy=5.24] |  |  |  |  |  |
| Train Epoch | \#1: 73\%\| | \|\#\#\#\#\#\#\#2 | 14612/20019 | [2:58:15<1:05:17, | 1.38it/s, |
| loss=5.61, accuracy=5.24] |  |  |  |  |  |
| Train Epoch | \#1: 73\%\| | \|\#\#\#\#\#\#\#2 | 14613/20019 | [2:58:15<1:05:18, | 1.38it/s, |
| loss=5.61, accuracy=5.24] |  |  |  |  |  |
| Train Epoch | \#1: 73\%\| | \|\#\#\#\#\#\#\#2 | 14613/20019 | [2:58:16<1:05:18, | 1.38it/s, |
| loss=5.61, accuracy=5.24] |  |  |  |  |  |
| Train Epoch | \#1: 73\%\| | \|\#\#\#\#\#\#\#3 | 14614/20019 | [2:58:16<1:05:30, | 1.38it/s, |
| loss=5.61, accuracy=5.24] |  |  |  |  |  |
| Train Epoch | \#1: 73\%\| | \|\#\#\#\#\#\#\#3 | 14614/20019 | [2:58:17<1:05:30, | 1.38it/s, |

loss=5.61, accuracy=5.24]

loss=5.61, accuracy=5.24]
Train Epoch \#1: 73\%|\#\#\#\#\#\#\#3
loss=5.61, accuracy=5.24]
Train Epoch \#1: 73\%|\#\#\#\#\#\#\#3
loss=5.61, accuracy=5.24]
Train Epoch \#1: 73\%|\#\#\#\#\#\#\#3 | 14616/20019 [2:58:18<1:05:50, 1.37it/s,
loss=5.61, accuracy=5.24]
Train Epoch \#1: 73\%|\#\#\#\#\#\#\#3
loss=5.61, accuracy=5.24]
Train Epoch \#1: 73\%|\#\#\#\#\#\#\#3
loss=5.61, accuracy=5.24]
Train Epoch \#1: 73\%|\#\#\#\#\#\#\#3
loss=5.61, accuracy=5.24]
Train Epoch \#1: 73\%|\#\#\#\#\#\#\#3
loss=5.61, accuracy=5.24]
Train Epoch \#1: 73\%|\#\#\#\#\#\#\#3
loss=5.61, accuracy=5.24]
Train Epoch \#1: 73\%|\#\#\#\#\#\#\#3
loss=5.61, accuracy=5.24]
Train Epoch \#1: 73\%|\#\#\#\#\#\#\#3
loss=5.61, accuracy=5.24]
Train Epoch \#1: 73\%|\#\#\#\#\#\#\#3
loss=5.61, accuracy=5.24]
Train Epoch \#1: 73\%|\#\#\#\#\#\#\#3
loss=5.61, accuracy=5.24]
Train Epoch \#1: 73\%|\#\#\#\#\#\#\#3
loss=5.61, accuracy=5.24]
Train Epoch \#1: 73\%|\#\#\#\#\#\#\#3
loss=5.61, accuracy=5.24]
Train Epoch \#1: 73\%|\#\#\#\#\#\#\#3
loss=5.61, accuracy=5.24]
Train Epoch \#1: 73\%|\#\#\#\#\#\#\#3
loss=5.61, accuracy=5.24]
Train Epoch \#1: 73\%|\#\#\#\#\#\#\#3 | 14623/20019 [2:58:23<1:05:33, 1.37it/s,
loss=5.61, accuracy=5.24]
Train Epoch \#1: 73\%|\#\#\#\#\#\#\#3
loss=5.61, accuracy=5.24]
Train Epoch \#1: 73\%|\#\#\#\#\#\#\#3
loss=5.61, accuracy=5.24]
Train Epoch \#1: 73\%|\#\#\#\#\#\#\#3
loss=5.61, accuracy=5.24]
Train Epoch \#1: 73\%|\#\#\#\#\#\#\#3
loss=5.61, accuracy=5.24]
Train Epoch \#1: 73\%|\#\#\#\#\#\#\#3
loss=5.61, accuracy=5.24]
Train Epoch \#1: 73\%|\#\#\#\#\#\#\#3 | 14626/20019 [2:58:25<1:05:14, $1.38 \mathrm{it} / \mathrm{s}$,
loss=5.61, accuracy=5.24]
Train Epoch \#1: 73\%|\#\#\#\#\#\#\#3 | 14627/20019 [2:58:25<1:05:29, 1.37it/s,

loss=5.6, accuracy=5.25]

| Train Epoch | \#3 | 14643/20019 | 5 | /s, |
| :---: | :---: | :---: | :---: | :---: |
| loss=5.6, accuracy=5.25] |  |  |  |  |
| Train Epoch | \#1: 73\%\|\#\#\#\#\#\#\#3 | 14643/20019 | [2:58:38<1:05:15, | 1.37it/s, |
| loss=5.6, accuracy=5.25] |  |  |  |  |
| Train Epoch | \#1: 73\%\|\#\#\#\#\#\#\#3 | 14644/20019 | [2:58:38<1:05:12, | 1.37it/s, |
| loss=5.6, accuracy=5.25] |  |  |  |  |
| Train Epoch | \#1: 73\%\|\#\#\#\#\#\#\#3 | 14644/20019 | [2:58:38<1:05:12, | $1.37 i t / s$ |
| loss=5.6, accuracy=5.25] |  |  |  |  |
| Train Epoch | \#1: 73\%\|\#\#\#\#\#\#\#3 | 14645/20019 | [2:58:38<1:04:57, | 1.38it/s |
| loss=5.6, accuracy=5.25] |  |  |  |  |
| Train Epoch | \#1: 73\%\|\#\#\#\#\#\#\#3 | 14645/20019 | [2:58:39<1:04:57, | 1.38it/s |

loss=5.6, accuracy=5.25]
Train Epoch \#1: 73\%|\#\#\#\#\#\#\#3 | 14646/20019 [2:58:39<1:05:02, 1.38it/s,
loss=5.6, accuracy=5.25]
Train Epoch \#1: 73\%|\#\#\#\#\#\#\#3
loss=5.6, accuracy=5.25]
Train Epoch \#1: 73\%|\#\#\#\#\#\#\#3
loss=5.6, accuracy=5.25]
Train Epoch \#1: 73\%|\#\#\#\#\#\#\#3 | 14647/20019 [2:58:41<1:05:01, 1.38it/s,
loss=5.6, accuracy=5.25]
Train Epoch \#1: 73\%|\#\#\#\#\#\#\#3
loss=5.6, accuracy=5.25]
Train Epoch \#1: 73\%|\#\#\#\#\#\#\#3
loss=5.6, accuracy=5.26]
Train Epoch \#1: 73\%|\#\#\#\#\#\#\#3 | 14649/20019 [2:58:41<1:05:19, 1.37it/s,
loss=5.6, accuracy=5.26]
Train Epoch \#1: 73\%|\#\#\#\#\#\#\#3
loss=5.6, accuracy=5.26]
Train Epoch \#1: 73\%|\#\#\#\#\#\#\#3
loss=5.6, accuracy=5.26]
Train Epoch \#1: 73\%|\#\#\#\#\#\#\#3
loss=5.6, accuracy=5.26]
Train Epoch \#1: 73\%|\#\#\#\#\#\#\#3
loss=5.6, accuracy=5.26]
Train Epoch \#1: 73\%|\#\#\#\#\#\#\#3
loss=5.6, accuracy=5.26]
Train Epoch \#1: 73\%|\#\#\#\#\#\#\#3
loss=5.6, accuracy=5.26]
Train Epoch \#1: 73\%|\#\#\#\#\#\#\#3
loss=5.6, accuracy=5.26]
Train Epoch \#1: 73\%|\#\#\#\#\#\#\#3
loss=5.6, accuracy=5.26]
Train Epoch \#1: 73\%|\#\#\#\#\#\#\#3
loss=5.6, accuracy=5.26]
Train Epoch \#1: 73\%|\#\#\#\#\#\#\#3
loss=5.6, accuracy=5.26]
Train Epoch \#1: 73\%|\#\#\#\#\#\#\#3 | 14654/20019 [2:58:46<1:04:47, 1.38it/s,
loss=5.6, accuracy=5.26]
Train Epoch \#1: 73\%|\#\#\#\#\#\#\#3
loss=5.6, accuracy=5.26]
Train Epoch \#1: 73\%|\#\#\#\#\#\#\#3
loss=5.6, accuracy=5.26]
Train Epoch \#1: 73\%|\#\#\#\#\#\#\#3 | 14656/20019 [2:58:46<1:05:19, 1.37it/s,
loss=5.6, accuracy=5.26]
Train Epoch \#1: 73\%|\#\#\#\#\#\#\#3
loss=5.6, accuracy=5.26]
Train Epoch \#1: 73\%|\#\#\#\#\#\#\#3
loss=5.6, accuracy=5.26]
Train Epoch \#1: 73\%|\#\#\#\#\#\#\#3 | 14657/20019 [2:58:48<1:05:10, 1.37it/s,
loss=5.6, accuracy=5.26]
Train Epoch \#1: 73\%|\#\#\#\#\#\#\#3 | 14658/20019 [2:58:48<1:05:15, 1.37it/s,
loss=5.6, accuracy=5.26]

| Train Epoch | \#1: 73\%\|\#\#\#\#\#\#\#3 | 14658/20019 | 15, | /s, |
| :---: | :---: | :---: | :---: | :---: |
| loss=5.6, accuracy=5.26] |  |  |  |  |
| Train Epoch | \#1: 73\%\|\#\#\#\#\#\#\#3 | 14659/20019 | [2:58:49<1:05:04, | 1.37it/s, |
| loss=5.6, accuracy=5.26] |  |  |  |  |
| Train Epoch | \#1: 73\%\|\#\#\#\#\#\#\#3 | 14659/20019 | [2:58:49<1:05:04, | 1.37it/s, |
| loss=5.6, accuracy=5.26] |  |  |  |  |
| Train Epoch | \#1: 73\%\|\#\#\#\#\#\#\#3 | 14660/20019 | [2:58:49<1:04:51, | 1.38it/s |
| loss=5.6, accuracy=5.26] |  |  |  |  |
| Train Epoch | \#1: 73\%\|\#\#\#\#\#\#\#3 | 14660/20019 | [2:58:50<1:04:51, | 1.38it/s |
| loss=5.6, accuracy=5.26] |  |  |  |  |
| Train Epoch | \#1: 73\%\|\#\#\#\#\#\#\#3 | 14661/20019 | [2:58:50<1:04:38, | 1.38it/s |

loss=5.6, accuracy=5.26]
Train Epoch \#1: 73\%|\#\#\#\#\#\#\#3 | 14661/20019 [2:58:51<1:04:38, 1.38it/s,
loss=5.6, accuracy=5.26]
Train Epoch \#1: 73\%|\#\#\#\#\#\#\#3
loss=5.6, accuracy=5.26]
Train Epoch \#1: 73\%|\#\#\#\#\#\#\#3
loss=5.6, accuracy=5.26]
Train Epoch \#1: 73\%|\#\#\#\#\#\#\#3 | 14663/20019 [2:58:52<1:04:54, 1.38it/s,
loss=5.6, accuracy=5.26]
Train Epoch \#1: 73\%|\#\#\#\#\#\#\#3
loss=5.6, accuracy=5.26]
Train Epoch \#1: 73\%|\#\#\#\#\#\#\#3
loss=5.6, accuracy=5.26]
Train Epoch \#1: 73\%|\#\#\#\#\#\#\#3 | 14664/20019 [2:58:53<1:04:46, 1.38it/s,
loss=5.6, accuracy=5.26]
Train Epoch \#1: 73\%|\#\#\#\#\#\#\#3
loss=5.6, accuracy=5.26]
Train Epoch \#1: 73\%|\#\#\#\#\#\#\#3
loss=5.6, accuracy=5.26]
Train Epoch \#1: 73\%|\#\#\#\#\#\#\#3
loss=5.6, accuracy=5.26]
Train Epoch \#1: 73\%|\#\#\#\#\#\#\#3
loss=5.6, accuracy=5.26]
Train Epoch \#1: 73\%|\#\#\#\#\#\#\#3
loss=5.6, accuracy=5.26]
Train Epoch \#1: 73\%|\#\#\#\#\#\#\#3
loss=5.6, accuracy=5.26]
Train Epoch \#1: 73\%|\#\#\#\#\#\#\#3
loss=5.6, accuracy=5.26]
Train Epoch \#1: 73\%|\#\#\#\#\#\#\#3
loss=5.6, accuracy=5.27]
Train Epoch \#1: 73\%|\#\#\#\#\#\#\#3
loss=5.6, accuracy=5.27]
Train Epoch \#1: 73\%|\#\#\#\#\#\#\#3
loss=5.6, accuracy=5.27]
Train Epoch \#1: 73\%|\#\#\#\#\#\#\#3 | 14670/20019 [2:58:57<1:04:35, 1.38it/s,
loss=5.6, accuracy=5.27]
Train Epoch \#1: 73\%|\#\#\#\#\#\#\#3
loss=5.6, accuracy=5.27]
Train Epoch \#1: 73\%|\#\#\#\#\#\#\#3
loss=5.6, accuracy=5.27]
Train Epoch \#1: 73\%|\#\#\#\#\#\#\#3 | 14671/20019 [2:58:58<1:05:37, 1.36it/s,
loss=5.6, accuracy=5.27]
Train Epoch \#1: 73\%|\#\#\#\#\#\#\#3
loss=5.6, accuracy=5.27]
Train Epoch \#1: 73\%|\#\#\#\#\#\#\#3
loss=5.6, accuracy=5.27]
Train Epoch \#1: 73\%|\#\#\#\#\#\#\#3 | 14673/20019 [2:58:59<1:04:59, 1.37it/s,
loss=5.6, accuracy=5.27]
Train Epoch \#1: 73\%|\#\#\#\#\#\#\#3 | 14673/20019 [2:59:00<1:04:59, 1.37it/s,
loss=5.6, accuracy=5.27]

| Train Epoch | 3 | 14674/20019 | 8 | s |
| :---: | :---: | :---: | :---: | :---: |
| loss=5.6, accuracy=5.27] |  |  |  |  |
| Train Epoch | \#1: 73\%\|\#\#\#\#\#\#\#3 | 14674/20019 | [2:59:00<1:04:58, | 1.37it/s, |
| loss=5.6, accuracy=5.27] |  |  |  |  |
| Train Epoch | \#1: 73\%\|\#\#\#\#\#\#\#3 | 14675/20019 | [2:59:00<1:04:42, | 1.38it/s, |
| loss=5.6, accuracy=5.27] |  |  |  |  |
| Train Epoch | \#1: 73\%\|\#\#\#\#\#\#\#3 | 14675/20019 | [2:59:01<1:04:42, | 1.38it/s |
| loss=5.6, accuracy=5.27] |  |  |  |  |
| Train Epoch | \#1: 73\%\|\#\#\#\#\#\#\#3 | 14676/20019 | [2:59:01<1:05:39, | 1.36it/s |
| loss=5.6, accuracy=5.27] |  |  |  |  |
| Train Epoch | \#1: 73\%\|\#\#\#\#\#\#\#3 | 14676/20019 | [2:59:02<1:05:39, | 1.36it/s |
| oss=5.6, |  |  |  |  |

Train Epoch \#1: 73\%|\#\#\#\#\#\#\#3 | 14677/20019 [2:59:02<1:05:23, 1.36it/s,
loss=5.6, accuracy=5.27]
Train Epoch \#1: 73\%|\#\#\#\#\#\#\#3
loss=5.6, accuracy=5.27]
Train Epoch \#1: 73\%|\#\#\#\#\#\#\#3
loss=5.6, accuracy=5.27]
Train Epoch \#1: 73\%|\#\#\#\#\#\#\#3 | 14678/20019 [2:59:03<1:05:03, 1.37it/s,
loss=5.6, accuracy=5.27]
Train Epoch \#1: 73\%|\#\#\#\#\#\#\#3
loss=5.6, accuracy=5.27]
Train Epoch \#1: 73\%|\#\#\#\#\#\#\#3
loss=5.6, accuracy=5.27]
Train Epoch \#1: 73\%|\#\#\#\#\#\#\#3 | 14680/20019 [2:59:04<1:05:22, 1.36it/s,
loss=5.6, accuracy=5.27]
Train Epoch \#1: 73\%|\#\#\#\#\#\#\#3
loss=5.6, accuracy=5.27]
Train Epoch \#1: 73\%|\#\#\#\#\#\#\#3
loss=5.6, accuracy=5.27]
Train Epoch \#1: 73\%|\#\#\#\#\#\#\#3
loss=5.6, accuracy=5.27]
Train Epoch \#1: 73\%|\#\#\#\#\#\#\#3
loss=5.6, accuracy=5.27]
Train Epoch \#1: 73\%|\#\#\#\#\#\#\#3
loss=5.6, accuracy=5.27]
Train Epoch \#1: 73\%|\#\#\#\#\#\#\#3
loss=5.6, accuracy=5.27]
Train Epoch \#1: 73\%|\#\#\#\#\#\#\#3
loss=5.6, accuracy=5.27]
Train Epoch \#1: 73\%|\#\#\#\#\#\#\#3
loss=5.6, accuracy=5.27]
Train Epoch \#1: 73\%|\#\#\#\#\#\#\#3
loss=5.6, accuracy=5.27]
Train Epoch \#1: 73\%|\#\#\#\#\#\#\#3
loss=5.6, accuracy=5.27]
Train Epoch \#1: 73\%|\#\#\#\#\#\#\#3 | 14685/20019 [2:59:08<1:05:07, 1.37it/s,
loss=5.6, accuracy=5.27]
Train Epoch \#1: 73\%|\#\#\#\#\#\#\#3
loss=5.6, accuracy=5.27]
Train Epoch \#1: 73\%|\#\#\#\#\#\#\#3
loss=5.6, accuracy=5.27]
Train Epoch \#1: 73\%|\#\#\#\#\#\#\#3 | 14687/20019 [2:59:09<1:05:12, 1.36it/s,
loss=5.6, accuracy=5.27]
Train Epoch \#1: 73\%|\#\#\#\#\#\#\#3
loss=5.6, accuracy=5.27]
Train Epoch \#1: 73\%|\#\#\#\#\#\#\#3
loss=5.6, accuracy=5.27]
Train Epoch \#1: 73\%|\#\#\#\#\#\#\#3 | 14688/20019 [2:59:11<1:05:15, 1.36it/s,
loss=5.6, accuracy=5.27]
Train Epoch \#1: 73\%|\#\#\#\#\#\#\#3 | 14689/20019 [2:59:11<1:04:54, 1.37it/s,
loss=5.6, accuracy=5.27]


Train Epoch \#1: 73\%|\#\#\#\#\#\#\#3 | 14692/20019 [2:59:13<1:05:01, 1.37it/s,
loss=5.6, accuracy=5.28]
Train Epoch \#1: 73\%|\#\#\#\#\#\#\#3
loss=5.6, accuracy=5.28]
Train Epoch \#1: 73\%|\#\#\#\#\#\#\#3
loss=5.6, accuracy=5.28]
Train Epoch \#1: 73\%|\#\#\#\#\#\#\#3 | 14694/20019 [2:59:14<1:04:29, 1.38it/s,
loss=5.6, accuracy=5.28]
Train Epoch \#1: 73\%|\#\#\#\#\#\#\#3
loss=5.6, accuracy=5.28]
Train Epoch \#1: 73\%|\#\#\#\#\#\#\#3
loss=5.6, accuracy=5.28]
Train Epoch \#1: 73\%|\#\#\#\#\#\#\#3 | 14695/20019 [2:59:16<1:04:46, 1.37it/s,
loss=5.6, accuracy=5.28]
Train Epoch \#1: 73\%|\#\#\#\#\#\#\#3
loss=5.6, accuracy=5.28]
Train Epoch \#1: 73\%|\#\#\#\#\#\#\#3
loss=5.6, accuracy=5.28]
Train Epoch \#1: 73\%|\#\#\#\#\#\#\#3
loss=5.6, accuracy=5.28]
Train Epoch \#1: 73\%|\#\#\#\#\#\#\#3
loss=5.6, accuracy=5.28]
Train Epoch \#1: 73\%|\#\#\#\#\#\#\#3
loss=5.6, accuracy=5.28]
Train Epoch \#1: 73\%|\#\#\#\#\#\#\#3
loss=5.6, accuracy=5.28]
Train Epoch \#1: 73\%|\#\#\#\#\#\#\#3
loss=5.6, accuracy=5.28]
Train Epoch \#1: 73\%|\#\#\#\#\#\#\#3
loss=5.6, accuracy=5.28]
Train Epoch \#1: 73\%|\#\#\#\#\#\#\#3
loss=5.6, accuracy=5.28]
Train Epoch \#1: 73\%|\#\#\#\#\#\#\#3
loss=5.6, accuracy=5.28]
Train Epoch \#1: 73\%|\#\#\#\#\#\#\#3 | 14701/20019 [2:59:19<1:04:47, 1.37it/s,
loss=5.6, accuracy=5.28]
Train Epoch \#1: 73\%|\#\#\#\#\#\#\#3
loss=5.6, accuracy=5.28]
Train Epoch \#1: 73\%|\#\#\#\#\#\#\#3
loss=5.6, accuracy=5.28]
Train Epoch \#1: 73\%|\#\#\#\#\#\#\#3 | 14702/20019 [2:59:21<1:04:32, 1.37it/s,
loss=5.6, accuracy=5.28]
Train Epoch \#1: 73\%|\#\#\#\#\#\#\#3
loss=5.6, accuracy=5.28]
Train Epoch \#1: 73\%|\#\#\#\#\#\#\#3
loss=5.6, accuracy=5.28]
Train Epoch \#1: 73\%|\#\#\#\#\#\#\#3 | 14704/20019 [2:59:21<1:03:51, 1.39it/s,
loss=5.6, accuracy=5.28]
Train Epoch \#1: 73\%|\#\#\#\#\#\#\#3 | 14704/20019 [2:59:22<1:03:51, 1.39it/s,
loss=5.6, accuracy=5.28]

| Train Epoch | 73\%\|\#\#\#\#\#\#\#3 | 14705/20019 | [2:59:22<1:03:59, | /s |
| :---: | :---: | :---: | :---: | :---: |
| loss=5.6, accuracy=5.28] |  |  |  |  |
| Train Epoch | \#1: 73\%\|\#\#\#\#\#\#\#3 | 14705/20019 | [2:59:23<1:03:59, | $1.38 i t / s$ |
| loss=5.6, accuracy=5.28] |  |  |  |  |
| Train Epoch | \#1: 73\%\|\#\#\#\#\#\#\#3 | 14706/20019 | [2:59:23<1:03:58, | 1.38it/s |
| loss=5.6, accuracy=5.28] |  |  |  |  |
| Train Epoch | \#1: 73\%\|\#\#\#\#\#\#\#3 | 14706/20019 | [2:59:24<1:03:58, | 1.38it/s |
| loss=5.6, accuracy=5.28] |  |  |  |  |
| Train Epoch | \#1: 73\%\|\#\#\#\#\#\#\#3 | 14707/20019 | [2:59:24<1:04:05, | 1.38it/s |
| loss=5.6, accuracy=5.28] |  |  |  |  |
| Train Epoch | \#1: 73\%\|\#\#\#\#\#\#\#3 | 14707/20019 | [2:59:24<1:04:05, | $1.38 i t / s$ |
| loss=5.6, accuracy=5.28] |  |  |  |  |
| Train Epoch | \#1: 73\%\|\#\#\#\#\#\#\#3 | 14708/20019 | [2:59:24<1:04:32, | $1.37 i t / s$ |
| loss=5.6, accuracy=5.28] |  |  |  |  |
| Train Epoch | \#1: 73\%\|\#\#\#\#\#\#\#3 | 14708/20019 | 2:59:25<1:04:32, | 1.37it/s |
| loss=5.6, accuracy=5.28] |  |  |  |  |
| Train Epoch | \#1: 73\%\|\#\#\#\#\#\#\#3 | 14709/20019 | [2:59:25<1:05:11, | $1.36 i t / s$ |

Train Epoch \#1: 73\%|\#\#\#\#\#\#\#3 | 14709/20019 [2:59:26<1:05:11, 1.36it/s,
loss=5.6, accuracy=5.29]
Train Epoch \#1: 73\%|\#\#\#\#\#\#\#3
loss=5.6, accuracy=5.29]
Train Epoch \#1: 73\%|\#\#\#\#\#\#\#3
loss=5.6, accuracy=5.29]
Train Epoch \#1: 73\%|\#\#\#\#\#\#\#3 | 14711/20019 [2:59:27<1:04:46, 1.37it/s,
loss=5.6, accuracy=5.29]
Train Epoch \#1: 73\%|\#\#\#\#\#\#\#3
loss=5.6, accuracy=5.29]
Train Epoch \#1: 73\%|\#\#\#\#\#\#\#3
loss=5.6, accuracy=5.29]
Train Epoch \#1: 73\%|\#\#\#\#\#\#\#3
loss=5.6, accuracy=5.29]
Train Epoch \#1: 73\%|\#\#\#\#\#\#\#3
loss=5.6, accuracy=5.29]
Train Epoch \#1: 73\%|\#\#\#\#\#\#\#3
loss=5.6, accuracy=5.29]
Train Epoch \#1: 74\%|\#\#\#\#\#\#\#3
loss=5.6, accuracy=5.29]
Train Epoch \#1: 74\%|\#\#\#\#\#\#\#3
loss=5.6, accuracy=5.29]
Train Epoch \#1: 74\%|\#\#\#\#\#\#\#3
loss=5.6, accuracy=5.29]
Train Epoch \#1: 74\%|\#\#\#\#\#\#\#3
loss=5.6, accuracy=5.29]
Train Epoch \#1: 74\%|\#\#\#\#\#\#\#3
loss=5.6, accuracy=5.29]
Train Epoch \#1: 74\%|\#\#\#\#\#\#\#3 | 14716/20019 [2:59:31<1:04:36, 1.37it/s,
loss=5.6, accuracy=5.29]
Train Epoch \#1: 74\%|\#\#\#\#\#\#\#3
loss=5.6, accuracy=5.29]
Train Epoch \#1: 74\%|\#\#\#\#\#\#\#3
loss=5.6, accuracy=5.29]
Train Epoch \#1: 74\%|\#\#\#\#\#\#\#3 | 14718/20019 [2:59:32<1:04:13, 1.38it/s,
loss=5.6, accuracy=5.29]
Train Epoch \#1: 74\%|\#\#\#\#\#\#\#3
loss=5.6, accuracy=5.29]
Train Epoch \#1: 74\%|\#\#\#\#\#\#\#3
loss=5.6, accuracy=5.29]
Train Epoch \#1: 74\%|\#\#\#\#\#\#\#3 | 14719/20019 [2:59:33<1:04:19, 1.37it/s,
loss=5.6, accuracy=5.29]
Train Epoch \#1: 74\%|\#\#\#\#\#\#\#3 | 14720/20019 [2:59:33<1:04:44, 1.36it/s,
loss=5.6, accuracy=5.29]

| Train Epoch | 74\%\|\#\#\#\#\#\#\#3 | 14720/20019 | [2:59:34<1:04:44 | 36it/s |
| :---: | :---: | :---: | :---: | :---: |
| loss=5.6, accuracy=5.29] |  |  |  |  |
| Train Epoch | \#1: 74\%\|\#\#\#\#\#\#\#3 | 14721/20019 | [2:59:34<1:04:40, | 1.37it/s, |
| loss=5.6, accuracy=5.29] |  |  |  |  |
| Train Epoch | \#1: 74\%\|\#\#\#\#\#\#\#3 | 14721/20019 | [2:59:35<1:04:40, | 1.37it/s, |
| loss=5.6, accuracy=5.29] |  |  |  |  |
| Train Epoch | \#1: 74\%\|\#\#\#\#\#\#\#3 | 14722/20019 | [2:59:35<1:04:18, | 1.37it/s, |
| loss=5.6, accuracy=5.29] |  |  |  |  |
| Train Epoch | \#1: 74\%\|\#\#\#\#\#\#\#3 | 14722/20019 | [2:59:35<1:04:18, | 1.37it/s, |
| loss=5.6, accuracy=5.29] |  |  |  |  |
| Train Epoch | \#1: 74\%\|\#\#\#\#\#\#\#3 | 14723/20019 | [2:59:35<1:04:06, | 1.38it/s |
| loss=5.6, accuracy=5.29] |  |  |  |  |
| Train Epoch | \#1: 74\%\|\#\#\#\#\#\#\#3 | 14723/20019 | [2:59:36<1:04:06, | 1.38it/s |
| loss=5.6, accuracy=5.29] |  |  |  |  |
| Train Epoch | \#1: 74\%\|\#\#\#\#\#\#\#3 | 14724/20019 | [2:59:36<1:03:57, | 1.38it/ |
| loss=5.6, accuracy=5.29] |  |  |  |  |
| Train Epoch | \#1: 74\%\|\#\#\#\#\#\#\#3 | 14724/20019 | [2:59:37<1:03:57, | 1.38it/s |

Train Epoch \#1: 74\%|\#\#\#\#\#\#\#3 | 14725/20019 [2:59:37<1:04:03, 1.38it/s,
loss=5.6, accuracy=5.29]
Train Epoch \#1: 74\%|\#\#\#\#\#\#\#3
loss=5.6, accuracy=5.29]
Train Epoch \#1: 74\%|\#\#\#\#\#\#\#3
loss=5.6, accuracy=5.29]
Train Epoch \#1: 74\%|\#\#\#\#\#\#\#3 | 14726/20019 [2:59:38<1:03:59, 1.38it/s,
loss=5.6, accuracy=5.29]
Train Epoch \#1: 74\%|\#\#\#\#\#\#\#3
loss=5.6, accuracy=5.29]
Train Epoch \#1: 74\%|\#\#\#\#\#\#\#3
loss=5.6, accuracy=5.29]
Train Epoch \#1: 74\%|\#\#\#\#\#\#\#3
loss=5.6, accuracy=5.29]
Train Epoch \#1: 74\%|\#\#\#\#\#\#\#3
loss=5.6, accuracy=5.29]
Train Epoch \#1: 74\%|\#\#\#\#\#\#\#3
loss=5.6, accuracy=5.29]
Train Epoch \#1: 74\%|\#\#\#\#\#\#\#3
loss=5.6, accuracy=5.29]
Train Epoch \#1: 74\%|\#\#\#\#\#\#\#3
loss=5.6, accuracy=5.29]
Train Epoch \#1: 74\%|\#\#\#\#\#\#\#3
loss=5.6, accuracy=5.29]
Train Epoch \#1: 74\%|\#\#\#\#\#\#\#3
loss=5.6, accuracy=5.29]
Train Epoch \#1: 74\%|\#\#\#\#\#\#\#3
loss=5.6, accuracy=5.3]
Train Epoch \#1: 74\%|\#\#\#\#\#\#\#3 | 14732/20019 [2:59:42<1:04:14, 1.37it/s,
loss=5.6, accuracy=5.3]
Train Epoch \#1: 74\%|\#\#\#\#\#\#\#3 | 14732/20019 [2:59:43<1:04:14, 1.37it/s,
loss=5.6, accuracy=5.3]
Train Epoch \#1: 74\%|\#\#\#\#\#\#\#3 | 14733/20019 [2:59:43<1:04:41, 1.36it/s,
loss=5.6, accuracy=5.3]
Train Epoch \#1: 74\%|\#\#\#\#\#\#\#3 | 14733/20019 [2:59:43<1:04:41, 1.36it/s,
loss=5.6, accuracy=5.3]
Train Epoch \#1: 74\%|\#\#\#\#\#\#\#3 | 14734/20019 [2:59:43<1:03:55, 1.38it/s,
loss=5.6, accuracy=5.3]
Train Epoch \#1: 74\%|\#\#\#\#\#\#\#3 | 14734/20019 [2:59:44<1:03:55, 1.38it/s,
loss=5.6, accuracy=5.3]
Train Epoch \#1: 74\%|\#\#\#\#\#\#\#3 | 14735/20019 [2:59:44<1:03:48, 1.38it/s,
loss=5.6, accuracy=5.3]
Train Epoch \#1: 74\%|\#\#\#\#\#\#\#3 | 14735/20019 [2:59:45<1:03:48, 1.38it/s,
loss=5.6, accuracy=5.3]


Train Epoch \#1: 74\%|\#\#\#\#\#\#\#3 | 14738/20019 [2:59:47<1:03:23, 1.39it/s,
loss=5.6, accuracy=5.3]
Train Epoch \#1: 74\%|\#\#\#\#\#\#\#3 | 14739/20019 [2:59:47<1:03:52, 1.38it/s,
loss=5.6, accuracy=5.3]

Train Epoch \#1: 74\%|\#\#\#\#\#\#\#3 | 14740/20019 [2:59:48<1:04:44, 1.36it/s,
loss=5.6, accuracy=5.3]
Train Epoch \#1: 74\%|\#\#\#\#\#\#\#3 | 14740/20019 [2:59:48<1:04:44, 1.36it/s,
loss=5.6, accuracy=5.3]
Train Epoch \#1: 74\%|\#\#\#\#\#\#\#3
loss=5.6, accuracy=5.3]
Train Epoch \#1: 74\%|\#\#\#\#\#\#\#3
loss=5.6, accuracy=5.3]
Train Epoch \#1: 74\%|\#\#\#\#\#\#\#3 | 14742/20019 [2:59:49<1:04:40, 1.36it/s,
loss=5.6, accuracy=5.3]
Train Epoch \#1: 74\%|\#\#\#\#\#\#\#3
loss=5.6, accuracy=5.3]
Train Epoch \#1: 74\%|\#\#\#\#\#\#\#3
loss=5.6, accuracy=5.3]
Train Epoch \#1: 74\%|\#\#\#\#\#\#\#3
loss=5.6, accuracy=5.3]
Train Epoch \#1: 74\%|\#\#\#\#\#\#\#3
loss=5.6, accuracy=5.3]
Train Epoch \#1: 74\%|\#\#\#\#\#\#\#3
loss=5.6, accuracy=5.3]
Train Epoch \#1: 74\%|\#\#\#\#\#\#\#3
loss=5.6, accuracy=5.3]
Train Epoch \#1: 74\%|\#\#\#\#\#\#\#3
loss=5.6, accuracy=5.3]
Train Epoch \#1: 74\%|\#\#\#\#\#\#\#3
loss=5.6, accuracy=5.3]
Train Epoch \#1: 74\%|\#\#\#\#\#\#\#3
loss=5.6, accuracy=5.3]
Train Epoch \#1: 74\%|\#\#\#\#\#\#\#3
loss=5.6, accuracy=5.3]
Train Epoch \#1: 74\%|\#\#\#\#\#\#\#3 | 14747/20019 [2:59:54<1:04:08, 1.37it/s,
loss=5.6, accuracy=5.3]
Train Epoch \#1: 74\%|\#\#\#\#\#\#\#3 | 14748/20019 [2:59:54<1:04:04, 1.37it/s,
loss=5.6, accuracy=5.3]
Train Epoch \#1: 74\%|\#\#\#\#\#\#\#3
loss=5.6, accuracy=5.3]
Train Epoch \#1: 74\%|\#\#\#\#\#\#\#3 | 14749/20019 [2:59:54<1:04:01, 1.37it/s,
loss=5.6, accuracy=5.3]
Train Epoch \#1: 74\%|\#\#\#\#\#\#\#3 | 14749/20019 [2:59:55<1:04:01, 1.37it/s,
loss=5.6, accuracy=5.3]
Train Epoch \#1: 74\%|\#\#\#\#\#\#\#3 | 14750/20019 [2:59:55<1:04:11, 1.37it/s,
loss=5.6, accuracy=5.3]
Train Epoch \#1: 74\%|\#\#\#\#\#\#\#3 | 14750/20019 [2:59:56<1:04:11, 1.37it/s,
loss=5.6, accuracy=5.31]
Train Epoch \#1: 74\%|\#\#\#\#\#\#\#3 | 14751/20019 [2:59:56<1:03:55, 1.37it/s,
loss=5.6, accuracy=5.31]

| Train Epoch | \#1: 74\%\|\#\#\#\#\#\#\#3 | 14751/20019 | 5, | 1.37it/s, |
| :---: | :---: | :---: | :---: | :---: |
| loss=5.6, accuracy=5.31] |  |  |  |  |
| Train Epoch | \#1: 74\%\|\#\#\#\#\#\#\#3 | 14752/20019 | [2:59:56<1:04:12, | 1.37it/s, |
| loss=5.6, accuracy=5.31] |  |  |  |  |
| Train Epoch | \#1: 74\%\|\#\#\#\#\#\#\#3 | 14752/20019 | [2:59:57<1:04:12, | 1.37it/s, |
| loss=5.6, accuracy=5.31] |  |  |  |  |
| Train Epoch | \#1: 74\%\|\#\#\#\#\#\#\#3 | 14753/20019 | [2:59:57<1:04:05, | 1.37it/s, |
| loss=5.6, accuracy=5.31] |  |  |  |  |
| Train Epoch | \#1: 74\%\|\#\#\#\#\#\#\#3 | 14753/20019 | [2:59:58<1:04:05, | 1.37it/s, |
| loss=5.6, accuracy=5.31] |  |  |  |  |
| Train Epoch | \#1: 74\%\|\#\#\#\#\#\#\#3 | 14754/20019 | [2:59:58<1:03:57, | 1.37it/s, |

loss=5.6, accuracy=5.31]
Train Epoch \#1: 74\%|\#\#\#\#\#\#\#3 | 14754/20019 [2:59:59<1:03:57, 1.37it/s,
loss=5.6, accuracy=5.31]
Train Epoch \#1: 74\%|\#\#\#\#\#\#\#3
loss=5.6, accuracy=5.31]
Train Epoch \#1: 74\%|\#\#\#\#\#\#\#3
loss=5.6, accuracy=5.31]
Train Epoch \#1: 74\%|\#\#\#\#\#\#\#3 | 14756/20019 [2:59:59<1:03:42, 1.38it/s,
loss=5.6, accuracy=5.31]
Train Epoch \#1: 74\%|\#\#\#\#\#\#\#3
loss=5.6, accuracy=5.31]
Train Epoch \#1: 74\%|\#\#\#\#\#\#\#3
loss=5.6, accuracy=5.31]
Train Epoch \#1: 74\%|\#\#\#\#\#\#\#3
loss=5.6, accuracy=5.31]
Train Epoch \#1: 74\%|\#\#\#\#\#\#\#3
loss=5.6, accuracy=5.31]
Train Epoch \#1: 74\%|\#\#\#\#\#\#\#3
loss=5.6, accuracy=5.31]
Train Epoch \#1: 74\%|\#\#\#\#\#\#\#3
loss=5.6, accuracy=5.31]
Train Epoch \#1: 74\%|\#\#\#\#\#\#\#3
loss=5.6, accuracy=5.31]
Train Epoch \#1: 74\%|\#\#\#\#\#\#\#3
loss=5.6, accuracy=5.31]
Train Epoch \#1: 74\%|\#\#\#\#\#\#\#3
loss=5.6, accuracy=5.31]
Train Epoch \#1: 74\%|\#\#\#\#\#\#\#3
loss=5.6, accuracy=5.31]
Train Epoch \#1: 74\%|\#\#\#\#\#\#\#3
loss=5.6, accuracy=5.31]
Train Epoch \#1: 74\%|\#\#\#\#\#\#\#3
loss=5.6, accuracy=5.31]
Train Epoch \#1: 74\%|\#\#\#\#\#\#\#3
loss=5.6, accuracy=5.31]
Train Epoch \#1: 74\%|\#\#\#\#\#\#\#3 | 14763/20019 [3:00:05<1:04:28, 1.36it/s,
loss=5.6, accuracy=5.31]
Train Epoch \#1: 74\%|\#\#\#\#\#\#\#3
loss=5.6, accuracy=5.31]
Train Epoch \#1: 74\%|\#\#\#\#\#\#\#3
loss=5.6, accuracy=5.31]
Train Epoch \#1: 74\%|\#\#\#\#\#\#\#3 | 14764/20019 [3:00:06<1:04:03, 1.37it/s,
loss=5.6, accuracy=5.31]
Train Epoch \#1: 74\%|\#\#\#\#\#\#\#3
loss=5.6, accuracy=5.31]
Train Epoch \#1: 74\%|\#\#\#\#\#\#\#3
loss=5.6, accuracy=5.31]
Train Epoch \#1: 74\%|\#\#\#\#\#\#\#3 | 14766/20019 [3:00:07<1:04:20, 1.36it/s,
loss=5.6, accuracy=5.31]
Train Epoch \#1: 74\%|\#\#\#\#\#\#\#3 | 14766/20019 [3:00:07<1:04:20, 1.36it/s,
loss=5.6, accuracy=5.31]

| Train Epoch | \#1: 74\%\|\#\#\#\#\#\#\#3 | 14767/20019 | 1 | 36it/s, |
| :---: | :---: | :---: | :---: | :---: |
| loss=5.6, accuracy=5.31] |  |  |  |  |
| Train Epoch | \#1: 74\%\|\#\#\#\#\#\#\#3 | 14767/20019 | [3:00:08<1:04:21, | 1.36it/s, |
| loss=5.6, accuracy=5.31] |  |  |  |  |
| Train Epoch | \#1: 74\%\|\#\#\#\#\#\#\#3 | 14768/20019 | [3:00:08<1:03:41, | 1.37it/s, |
| loss=5.6, accuracy=5.31] |  |  |  |  |
| Train Epoch | \#1: 74\%\|\#\#\#\#\#\#\#3 | 14768/20019 | [3:00:09<1:03:41, | 1.37it/s, |
| loss=5.6, accuracy=5.31] |  |  |  |  |
| Train Epoch | \#1: 74\%\|\#\#\#\#\#\#\#3 | 14769/20019 | [3:00:09<1:03:34, | 1.38it/s |
| loss=5.6, accuracy=5.31] |  |  |  |  |
| Train Epoch | \#1: 74\%\|\#\#\#\#\#\#\#3 | 14769/20019 | [3:00:10<1:03:34, | $1.38 i t / s$ |

loss=5.6, accuracy=5.31]
Train Epoch \#1: 74\%|\#\#\#\#\#\#\#3 | 14770/20019 [3:00:10<1:03:44, 1.37it/s,
loss=5.6, accuracy=5.31]
Train Epoch \#1: 74\%|\#\#\#\#\#\#\#3
loss=5.6, accuracy=5.31]
Train Epoch \#1: 74\%|\#\#\#\#\#\#\#3
loss=5.6, accuracy=5.31]
Train Epoch \#1: 74\%|\#\#\#\#\#\#\#3 | 14771/20019 [3:00:11<1:03:55, 1.37it/s,
loss=5.6, accuracy=5.32]
Train Epoch \#1: 74\%|\#\#\#\#\#\#\#3
loss=5.6, accuracy=5.32]
Train Epoch \#1: 74\%|\#\#\#\#\#\#\#3
loss=5.6, accuracy=5.32]
Train Epoch \#1: 74\%|\#\#\#\#\#\#\#3
loss=5.6, accuracy=5.32]
Train Epoch \#1: 74\%|\#\#\#\#\#\#\#3
loss=5.6, accuracy=5.32]
Train Epoch \#1: 74\%|\#\#\#\#\#\#\#3
loss=5.6, accuracy=5.32]
Train Epoch \#1: 74\%|\#\#\#\#\#\#\#3
loss=5.6, accuracy=5.32]
Train Epoch \#1: 74\%|\#\#\#\#\#\#\#3
loss=5.6, accuracy=5.32]
Train Epoch \#1: 74\%|\#\#\#\#\#\#\#3
loss=5.6, accuracy=5.32]
Train Epoch \#1: 74\%|\#\#\#\#\#\#\#3
loss=5.6, accuracy=5.32]
Train Epoch \#1: 74\%|\#\#\#\#\#\#\#3
loss=5.6, accuracy=5.32]
Train Epoch \#1: 74\%|\#\#\#\#\#\#\#3
loss=5.6, accuracy=5.32]
Train Epoch \#1: 74\%|\#\#\#\#\#\#\#3
loss=5.6, accuracy=5.32]
Train Epoch \#1: 74\%|\#\#\#\#\#\#\#3
loss=5.6, accuracy=5.32]
Train Epoch \#1: 74\%|\#\#\#\#\#\#\#3 | 14778/20019 [3:00:16<1:03:42, 1.37it/s,
loss=5.6, accuracy=5.32]
Train Epoch \#1: 74\%|\#\#\#\#\#\#\#3
loss=5.6, accuracy=5.32]
Train Epoch \#1: 74\%|\#\#\#\#\#\#\#3
loss=5.6, accuracy=5.32]
Train Epoch \#1: 74\%|\#\#\#\#\#\#\#3 | 14780/20019 [3:00:17<1:03:50, 1.37it/s,
loss=5.6, accuracy=5.32]
Train Epoch \#1: 74\%|\#\#\#\#\#\#\#3
loss=5.6, accuracy=5.32]
Train Epoch \#1: 74\%|\#\#\#\#\#\#\#3
loss=5.6, accuracy=5.32]
Train Epoch \#1: 74\%|\#\#\#\#\#\#\#3 | 14781/20019 [3:00:18<1:04:19, 1.36it/s,
loss=5.6, accuracy=5.32]
Train Epoch \#1: 74\%|\#\#\#\#\#\#\#3 | 14782/20019 [3:00:18<1:03:52, 1.37it/s,
loss=5.6, accuracy=5.32]

| Train Epoch | \#1: 74\%\|\#\#\#\#\#\#\#3 | 14782/20019 | 2 | 1.37it/s, |
| :---: | :---: | :---: | :---: | :---: |
| loss=5.6, accuracy=5.32] |  |  |  |  |
| Train Epoch | \#1: 74\%\|\#\#\#\#\#\#\#3 | 14783/20019 | [3:00:19<1:03:54, | 1.37it/s, |
| loss=5.6, accuracy=5.32] |  |  |  |  |
| Train Epoch | \#1: 74\%\|\#\#\#\#\#\#\#3 | 14783/20019 | [3:00:20<1:03:54, | 1.37it/s, |
| loss=5.6, accuracy=5.32] |  |  |  |  |
| Train Epoch | \#1: 74\%\|\#\#\#\#\#\#\#3 | 14784/20019 | [3:00:20<1:03:53, | 1.37it/s, |
| loss=5.6, accuracy=5.32] |  |  |  |  |
| Train Epoch | \#1: 74\%\|\#\#\#\#\#\#\#3 | 14784/20019 | [3:00:21<1:03:53, | 1.37it/s, |
| loss=5.6, accuracy=5.32] |  |  |  |  |
| Train Epoch | \#1: 74\%\|\#\#\#\#\#\#\#3 | 14785/20019 | [3:00:21<1:04:13, | 1.36it/s, |

loss=5.6, accuracy=5.32]
Train Epoch \#1: 74\%|\#\#\#\#\#\#\#3 | 14785/20019 [3:00:21<1:04:13, 1.36it/s,
loss=5.6, accuracy=5.32]
Train Epoch \#1: 74\%|\#\#\#\#\#\#\#3
loss=5.6, accuracy=5.32]
Train Epoch \#1: 74\%|\#\#\#\#\#\#\#3
loss=5.6, accuracy=5.32]
Train Epoch \#1: 74\%|\#\#\#\#\#\#\#3 | 14787/20019 [3:00:22<1:03:56, 1.36it/s,
loss=5.6, accuracy=5.32]
Train Epoch \#1: 74\%|\#\#\#\#\#\#\#3
loss=5.6, accuracy=5.32]
Train Epoch \#1: 74\%|\#\#\#\#\#\#\#3
loss=5.6, accuracy=5.32]
Train Epoch \#1: 74\%|\#\#\#\#\#\#\#3
loss=5.6, accuracy=5.32]
Train Epoch \#1: 74\%|\#\#\#\#\#\#\#3
loss=5.6, accuracy=5.32]
Train Epoch \#1: 74\%|\#\#\#\#\#\#\#3
loss=5.6, accuracy=5.32]
Train Epoch \#1: 74\%|\#\#\#\#\#\#\#3
loss=5.6, accuracy=5.32]
Train Epoch \#1: 74\%|\#\#\#\#\#\#\#3
loss=5.6, accuracy=5.32]
Train Epoch \#1: 74\%|\#\#\#\#\#\#\#3
loss=5.6, accuracy=5.32]
Train Epoch \#1: 74\%|\#\#\#\#\#\#\#3
loss=5.6, accuracy=5.32]
Train Epoch \#1: 74\%|\#\#\#\#\#\#\#3
loss=5.6, accuracy=5.32]
Train Epoch \#1: 74\%|\#\#\#\#\#\#\#3
loss=5.6, accuracy=5.32]
Train Epoch \#1: 74\%|\#\#\#\#\#\#\#3
loss=5.6, accuracy=5.32]
Train Epoch \#1: 74\%|\#\#\#\#\#\#\#3
loss=5.6, accuracy=5.33]
Train Epoch \#1: 74\%|\#\#\#\#\#\#\#3 | 14794/20019 [3:00:27<1:02:56, 1.38it/s,
loss=5.6, accuracy=5.33]
Train Epoch \#1: 74\%|\#\#\#\#\#\#\#3
loss=5.59, accuracy=5.33]
Train Epoch \#1: 74\%|\#\#\#\#\#\#\#3
loss=5.59, accuracy=5.33]
Train Epoch \#1: 74\%|\#\#\#\#\#\#\#3
loss=5.59, accuracy=5.33]
Train Epoch \#1: 74\%|\#\#\#\#\#\#\#3
loss=5.59, accuracy=5.33]
Train Epoch \#1: 74\%|\#\#\#\#\#\#\#3
loss=5.59, accuracy=5.33]
Train Epoch \#1: 74\%|\#\#\#\#\#\#\#3 | 14797/20019 [3:00:29<1:03:34, 1.37it/s, loss=5.59, accuracy=5.33]
Train Epoch \#1: 74\%|\#\#\#\#\#\#\#3 | 14797/20019 [3:00:30<1:03:34, 1.37it/s,
loss=5.59, accuracy=5.33]

Train Epoch \#1: 74\%|\#\#\#\#\#\#\#3 | 14801/20019 [3:00:32<1:03:37, 1.37it/s,
loss=5.59, accuracy=5.33]
Train Epoch \#1: 74\%|\#\#\#\#\#\#\#3
loss=5.59, accuracy=5.33]
Train Epoch \#1: 74\%|\#\#\#\#\#\#\#3
loss=5.59, accuracy=5.33]
Train Epoch \#1: 74\%|\#\#\#\#\#\#\#3 | 14802/20019 [3:00:34<1:03:43, 1.36it/s,
loss=5.59, accuracy=5.33]
Train Epoch \#1: 74\%|\#\#\#\#\#\#\#3
loss=5.59, accuracy=5.33]
Train Epoch \#1: 74\%|\#\#\#\#\#\#\#3
loss=5.59, accuracy=5.33]
Train Epoch \#1: 74\%|\#\#\#\#\#\#\#3
loss=5.59, accuracy=5.33]
Train Epoch \#1: 74\%|\#\#\#\#\#\#\#3
loss=5.59, accuracy=5.33]
Train Epoch \#1: 74\%|\#\#\#\#\#\#\#3
loss=5.59, accuracy=5.33]
Train Epoch \#1: 74\%|\#\#\#\#\#\#\#3
loss=5.59, accuracy=5.33]
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loss=5.59, accuracy=5.33]
Train Epoch \#1: 74\%|\#\#\#\#\#\#\#3
loss=5.59, accuracy=5.33]
Train Epoch \#1: 74\%|\#\#\#\#\#\#\#3
loss=5.59, accuracy=5.33]
Train Epoch \#1: 74\%|\#\#\#\#\#\#\#3
loss=5.59, accuracy=5.33]
Train Epoch \#1: 74\%|\#\#\#\#\#\#\#3
loss=5.59, accuracy=5.33]
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loss=5.59, accuracy=5.33]
Train Epoch \#1: 74\%|\#\#\#\#\#\#\#3
loss=5.59, accuracy=5.33]
Train Epoch \#1: 74\%|\#\#\#\#\#\#\#3
loss=5.59, accuracy=5.33]
Train Epoch \#1: 74\%|\#\#\#\#\#\#\#3
loss=5.59, accuracy=5.33]
Train Epoch \#1: 74\%|\#\#\#\#\#\#\#3
loss=5.59, accuracy=5.33]
Train Epoch \#1: 74\%|\#\#\#\#\#\#\#3
loss=5.59, accuracy=5.33]
Train Epoch \#1: 74\%|\#\#\#\#\#\#\#3
loss=5.59, accuracy=5.33]
Train Epoch \#1: 74\%|\#\#\#\#\#\#\#3
loss=5.59, accuracy=5.33]
Train Epoch \#1: 74\%|\#\#\#\#\#\#\#3 | 14812/20019 [3:00:41<1:02:59, $1.38 i t / s, ~$
loss=5.59, accuracy=5.33]
Train Epoch \#1: 74\%|\#\#\#\#\#\#\#3 | 14813/20019 [3:00:41<1:03:06, 1.37it/s,

| loss=5.59, accuracy=5.33] |  |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: |
| Train Epoch | \#1: 74\%\| | \#\#\#\#\#\#\#3 | 14813/20019 | [3:00:42<1:03:06, | 1.37it/s, |
| loss=5.59, accuracy=5.33] |  |  |  |  |  |
| Train Epoch | \#1: 74\%\| | \#\#\#\#\#\#\#3 | 14814/20019 | [3:00:42<1:03:08, | 1.37it/s, |
| loss=5.59, accuracy=5.33] |  |  |  |  |  |
| Train Epoch | \#1: 74\%\| | \#\#\#\#\#\#\#3 | 14814/20019 | [3:00:42<1:03:08, | 1.37it/s, |
| loss=5.59, accuracy=5.33] |  |  |  |  |  |
| Train Epoch | \#1: 74\% | \#\#\#\#\#\#\#4 | 14815/20019 | [3:00:42<1:03:45, | 1.36it/s, |
| loss=5.59, accuracy=5.33] |  |  |  |  |  |
| Train Epoch | \#1: 74\% | \#\#\#\#\#\#\#4 | 14815/20019 | [3:00:43<1:03:45, | 1.36it/s, |
| loss=5.59, accuracy=5.33] |  |  |  |  |  |
| Train Epoch | \#1: 74\% | \#\#\#\#\#\#\#4 | 14816/20019 | [3:00:43<1:03:31, | 1.37it/s, |
| loss=5.59, accuracy=5.33] |  |  |  |  |  |
| Train Epoch | \#1: 74\% | \#\#\#\#\#\#\#4 | 14816/20019 | [3:00:44<1:03:31, | 1.37it/s |
| loss=5.59, accuracy=5.33] |  |  |  |  |  |
| Train Epoch | \#1: 74\% | \#\#\#\#\#\#\#4 | 14817/20019 | [3:00:44<1:03:18, | 1.37it/s, |
| loss=5.59, accuracy=5.33] |  |  |  |  |  |
| Train Epoch | \#1: 74\%\| | \#\#\#\#\#\#\#4 | 14817/20019 | [3:00:45<1:03:18, | 1.37it/s, |
| loss=5.59, accuracy=5.33] |  |  |  |  |  |
| Train Epoch | \#1: 74\%\| | \#\#\#\#\#\#\#4 | 14818/20019 | [3:00:45<1:02:56, | 1.38it/s, |
| loss=5.59, accuracy=5.33] |  |  |  |  |  |
| Train Epoch | \#1: 74\%\| | \#\#\#\#\#\#\#4 | 14818/20019 | [3:00:45<1:02:56, | 1.38it/s, |
| loss=5.59, accuracy=5.33] |  |  |  |  |  |
| Train Epoch | \#1: 74\%\| | \#\#\#\#\#\#\#4 | 14819/20019 | [3:00:45<1:02:59, | 1.38it/s, |
| loss=5.59, accuracy=5.33] |  |  |  |  |  |
| Train Epoch | \#1: 74\%\| | \#\#\#\#\#\#\#4 | 14819/20019 | 00:46<1:02:59, | 1.38it/s |
| loss=5.59, accuracy=5.33] |  |  |  |  |  |
| Train Epoch | \#1: 74\%\| | \#\#\#\#\#\#\#4 | 14820/20019 | :00:46<1:02:40, | 1.38it/s |
| loss=5.59, accuracy=5.33] |  |  |  |  |  |
| Train Epoch | \#1: 74\%\| | \#\#\#\#\#\#\#4 | 14820/20019 | : $00: 47<1: 02: 40$, | 1.38it/s |
| loss=5.59, accuracy=5.34] |  |  |  |  |  |
| Train Epoch | \#1: 74\%\| | \#\#\#\#\#\#\#4 | 14821/20019 | :00:47<1:02:51, | 1.38it/s |
| loss=5.59, accuracy=5.34] |  |  |  |  |  |
| Train Epoch | \#1: 74\%\| | \#\#\#\#\#\#\#4 | 14821/20019 | [3:00:48<1:02:51, | 1.38it/ |
| loss=5.59, accuracy=5.34] |  |  |  |  |  |
| Train Epoch | \#1: 74\%\| | \#\#\#\#\#\#\#4 | 14822/20019 | [3:00:48<1:03:00, | 1.37it/s |
| loss=5.59, accuracy=5.34] |  |  |  |  |  |
| Train Epoch | \#1: 74\%\| | \#\#\#\#\#\#\#4 | 14822/20019 | [3:00:48<1:03:00, | 1.37it/s |
| loss=5.59, accuracy=5.34] |  |  |  |  |  |
| Train Epoch | \#1: 74\%\| | \#\#\#\#\#\#\#4 | 14823/20019 | [3:00:48<1:03:36, | 1.36it/s |
| loss=5.59, accuracy=5.34] |  |  |  |  |  |
| Train Epoch | \#1: 74\%\| | \#\#\#\#\#\#\#4 | 14823/20019 | [3:00:49<1:03:36, | 1. |
| loss=5.59, accuracy=5.34] |  |  |  |  |  |
| Train Epoch | \#1: 74\%\| | \#\#\#\#\#\#\#4 | 14824/20019 | [3:00:49<1:04:02, | 1. |
| loss=5.59, accuracy=5.34] |  |  |  |  |  |
| Train Epoch | \#1: 74\%\| | \#\#\#\#\#\#\#4 | 14824/20019 | [3:00:50<1:04:02, | 1 |
| loss=5.59, accuracy=5.34] |  |  |  |  |  |
| Train Epoch | \#1: 74\%\| | \#\#\#\#\#\#\#4 | 14825/20019 | [3:00:50<1:03:50, | $1.36 i t$ |
| loss=5.59, accuracy=5.34] |  |  |  |  |  |
| Train Epoch | \#1: 74\%\| | \#\#\#\#\#\#\#4 | 14825/20019 | 3:00:50<1:03:50, | $1.36 i t$ |
| loss=5.59, accuracy=5.34] |  |  |  |  |  |
| Train Epoch | \#1: 74\% \| | \#\#\#\#\#\#\#4 | 14826/20019 | :00:50<1:03:13, | $1.37 i t$ |
| loss=5.59, accuracy=5.34] |  |  |  |  |  |
| Train Epoch | \#1: 74\%\| | \#\#\#\#\#\#\#4 | 14826/20019 | [3:00:51<1:03:13, | 1.37 it |
| loss=5.59, accuracy=5.34] |  |  |  |  |  |
| Train Epoch | \#1: 74\%\| | \#\#\#\#\#\#\#4 | 14827/20019 | [3:00:51<1:02:59, | $1.37 i t$ |
| loss=5.59, accuracy=5.34] |  |  |  |  |  |
| Train Epoch | \#1: 74\%\| | \#\#\#\#\#\#\#4 | 14827/20019 | [3:00:52<1:02:59, | 1.37it/s |
| loss=5.59, accuracy=5.34] |  |  |  |  |  |
| Train Epoch | \#1: 74\%\| | \#\#\#\#\#\#\#4 | 14828/20019 | [3:00:52<1:02:40, | 1.38it/ |
| loss=5.59, accuracy=5.34] |  |  |  |  |  |
| Train Epoch | \#1: 74\%\| | \#\#\#\#\#\#\#4 | 14828/20019 | [3:00:53<1:02:40, | $1.38 i t / s$ |

loss=5.59, accuracy=5.34]

| n | \#1: 74\%\| | \|\#\# | 14829/20019 | [3:00:53<1:02:44, | 1.38it/s, |
| :---: | :---: | :---: | :---: | :---: | :---: |
| loss=5.59, accuracy=5.34] |  |  |  |  |  |
| Train Epoch | \#1: 74\%\| | \#\#\#\#\#\#\#4 | 14829/20019 | [3:00:53<1:02:44, | $1.38 i t / s$ |
| loss=5.59, accuracy=5.34] |  |  |  |  |  |
| Train Epoch | \#1: 74\%\| | \#\#\#\#\#\#\#4 | 14830/20019 | [3:00:53<1:02:36, | 1.38it/s |
| loss=5.59, accuracy=5.34] |  |  |  |  |  |
| Train Epoch | \#1: 74\%\| | \#\#\#\#\#\#\#4 | 14830/20019 | [3:00:54<1:02:36, | 1. |
| loss=5.59, accuracy=5.34] |  |  |  |  |  |
| Train Epoch | \#1: 74\%\| | \#\#\#\#\#\#\#4 | 14831/20019 | [3:00:54<1:02:35, | 1.38it/s |
| loss=5.59, accuracy=5.34] |  |  |  |  |  |
| Train Epoch | \#1: 74\%\| | \#\#\#\#\#\#\#4 | 14831/20019 | $3: 00: 55<1: 02: 35$, | 1. |
| loss=5.59, accuracy=5.34] |  |  |  |  |  |
| Train Epoch | \#1: 74\%\| | \#\#\#\#\#\#\#4 | 14832/20019 | 3:00:55<1:03:05, | 1 |
| loss=5.59, accuracy=5.34] |  |  |  |  |  |
| Train Epoch | \#1: 74\%\| | \#\#\#\#\#\#\#4 | 14832/20019 | 3:00:56<1:03:05, | 1.37it/s |
| loss=5.59, accuracy=5.34] |  |  |  |  |  |
| Train Epoch | \#1: 74\%\| | \#\#\#\#\#\#\#4 | 14833/20019 | 3:00:56<1:02:43, | 1.38it/s |
| loss=5.59, accuracy=5.34] |  |  |  |  |  |
| Train Epoch | \#1: 74\%\| | \#\#\#\#\#\#\#4 | 14833/20019 | 3:00:56<1:02:43, | 1.38it/s |
| loss=5.59, accuracy=5.34] |  |  |  |  |  |
| Train Epoch | \#1: 74\%\| | \#\#\#\#\#\#\#4 | 14834/20019 | 3:00:56<1:02:30, | 38i |
| loss=5.59, accuracy=5.34] |  |  |  |  |  |
| Train Epoch | \#1: 74\%\| | \#\#\#\#\#\#\#4 | 14834/20019 | [3:00:57<1:02:30, | .38it |
| loss=5.59, accuracy=5.34] |  |  |  |  |  |
| Train Epoch | \#1: 74\%\| | \#\#\#\#\#\#\#4 | 14835/20019 | 3:00:57<1:02:42, | $1.38 i t$ |
| loss=5.59, a | acy=5.34] |  |  |  |  |

Train Epoch \#1: 74\%|\#\#\#\#\#\#\#4 | 14835/20019 [3:00:58<1:02:42, 1.38it/s,
loss=5.59, accuracy=5.34]
Train Epoch \#1: 74\%|\#\#\#\#\#\#\#4
loss=5.59, accuracy=5.34]
Train Epoch \#1: 74\%|\#\#\#\#\#\#\#4
loss=5.59, accuracy=5.34]
Train Epoch \#1: 74\%|\#\#\#\#\#\#\#4
loss=5.59, accuracy=5.34]
Train Epoch \#1: 74\%|\#\#\#\#\#\#\#4
loss=5.59, accuracy=5.34]
Train Epoch \#1: 74\%|\#\#\#\#\#\#\#4
loss=5.59, accuracy=5.34]
Train Epoch \#1: 74\%|\#\#\#\#\#\#\#4
loss=5.59, accuracy=5.34]
Train Epoch \#1: 74\%|\#\#\#\#\#\#\#4
loss=5.59, accuracy=5.34]
Train Epoch \#1: 74\%|\#\#\#\#\#\#\#4
loss=5.59, accuracy=5.34]
Train Epoch \#1: 74\%|\#\#\#\#\#\#\#4
loss=5.59, accuracy=5.34]
Train Epoch \#1: 74\%|\#\#\#\#\#\#\#4
loss=5.59, accuracy=5.34]
Train Epoch \#1: 74\%|\#\#\#\#\#\#\#4
loss=5.59, accuracy=5.34]
Train Epoch \#1: 74\%|\#\#\#\#\#\#\#4
loss=5.59, accuracy=5.34]
Train Epoch \#1: 74\%|\#\#\#\#\#\#\#4
loss=5.59, accuracy=5.34]
Train Epoch \#1: 74\%|\#\#\#\#\#\#\#4 | 14842/20019 [3:01:03<1:03:15, 1.36it/s,
loss=5.59, accuracy=5.34]
Train Epoch \#1: 74\%|\#\#\#\#\#\#\#4
loss=5.59, accuracy=5.34]
Train Epoch \#1: 74\%|\#\#\#\#\#\#\#4 | 14843/20019 [3:01:04<1:03:16, 1.36it/s,
loss=5.59, accuracy=5.34]
Train Epoch \#1: 74\%|\#\#\#\#\#\#\#4 | 14844/20019 [3:01:04<1:03:07, 1.37it/s,

| loss $=5.59$, accuracy $=5.34$ ] |  |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: |
| Train Epoch | \#1: 74\%\| | \|\#\#\#\#\#\#\#4 | 14844/20019 | [3:01:04<1:03:07, | 1.37it/s |
| loss=5.59, accuracy=5.34] |  |  |  |  |  |
| Train Epoch | \#1: 74\%\| | \#\#\#\#\#\#\#\#4 | 14845/20019 | [3:01:04<1:03:35, | 1.36it/s |
| loss=5.59, accuracy=5.34] |  |  |  |  |  |
| Train Epoch | \#1: 74\%\| | \#\#\#\#\#\#\#\#4 | 14845/20019 | [3:01:05<1:03:35, | 36it/s |
| loss=5.59, accuracy=5.34] |  |  |  |  |  |
| Train Epoch | \#1: 74\%\| | \#\#\#\#\#\#\#\#4 | 14846/20019 | [3:01:05<1:03:06, | 7it/ |
| loss=5.59, accuracy=5.34] |  |  |  |  |  |
| Train Epoch | \#1: 74\%\| | \|\#\#\#\#\#\#\#4 | 14846/20019 | [3:01:06<1:03:06, | 7it/s |
| loss=5.59, accuracy=5.35] |  |  |  |  |  |
| Train Epoch | \#1: 74\%\| | \#\#\#\#\#\#\#\#4 | 14847/20019 | [3:01:06<1:03:32, | / |
| loss=5.59, accuracy=5.35] |  |  |  |  |  |
| Train Epoch | \#1: 74\%\| | \#\#\#\#\#\#\#\#4 | 14847/20019 | [3:01:07<1:03:32, | / |
| loss=5.59, accuracy=5.35] |  |  |  |  |  |
| Train Epoch | \#1: 74\%\| | \#\#\#\#\#\#\#\#4 | 14848/20019 | [3:01:07<1:03:12, | 36it/s |
| loss=5.59, accuracy=5.35] |  |  |  |  |  |
| Train Epoch | \#1: 74\%\| | \#\#\#\#\#\#\#4 | 14848/20019 | [3:01:07<1:03:12, | 1 |
| loss=5.59, accuracy=5.35] |  |  |  |  |  |
| Train Epoch | \#1: 74\% | \|\#\#\#\#\#\#\#4 | 14849/20019 | [3:01:07<1:03:25, | 1 |
| loss=5.59, accuracy=5.35] |  |  |  |  |  |
| Train Epoch | \#1: 74\%\| | \|\#\#\#\#\#\#\#4 | 14849/20019 | [3:01:08<1:03:25, | 1 |
| loss=5.59, accuracy $=5.35$ ] |  |  |  |  |  |
| Train Epoch | \#1: 74\%\| | \|\#\#\#\#\#\#\#4 | 14850/20019 | [3:01:08<1:03:24, | $1.36 i$ |
| loss=5.59, accuracy $=5.35$ ] |  |  |  |  |  |
| Train Epoch | \#1: 74\%\| | \|\#\#\#\#\#\#\#4 | 14850/20019 | [3:01:09<1:03:24, | 1 |
| loss=5.59, accuracy=5.35] |  |  |  |  |  |
| Train Epoch | \#1: 74\%\| | \|\#\#\#\#\#\#\#4 | 14851/20019 | [3:01:09<1:03:20, | 1 |
| loss=5.59, accuracy=5.35] |  |  |  |  |  |
| Train Epoch | \#1: 74\%\| | \|\#\#\#\#\#\#\#4 | 14851/20019 | [3:01:10<1:03:20, | 1 |
| loss=5.59, accuracy=5.35] |  |  |  |  |  |
| Train Epoch | \#1: 74\%\| | \|\#\#\#\#\#\#\#4 | 14852/20019 | [3:01:10<1:03:19, | 1 |
| loss=5.59, accuracy=5.35] |  |  |  |  |  |
| Train Epoch | \#1: 74\%\| | \|\#\#\#\#\#\#\#4 | 14852/20019 | [3:01:10<1:03:19, | 1 |
| loss=5.59, accuracy=5.35] |  |  |  |  |  |
| Train Epoch | \#1: 74\%\| | \#\#\#\#\#\#\#\#4 | 14853/20019 | 01:10<1:03:14, | 1 |
| loss=5.59, accuracy=5.35] |  |  |  |  |  |
| Train Epoch | \#1: 74\%\| | \#\#\#\#\#\#\#\#4 | 14853/20019 | 01:11<1:03:14, | 1.36it/s |
| loss=5.59, accuracy=5.35] |  |  |  |  |  |
| Train Epoch | \#1: 74\%\| | \#\#\#\#\#\#\#\#4 | 14854/20019 | [3:01:11<1:02:58, | 1.37it/s |
| loss=5.59, accuracy=5.35] |  |  |  |  |  |
| Train Epoch | \#1: 74\%\| | \|\#\#\#\#\#\#\#4 | 14854/20019 | 01:12<1:02:58, | /s |
| loss=5.59, accuracy=5.35] |  |  |  |  |  |
| Train Epoch | \#1: 74\%\| | \|\#\#\#\#\#\#\#4 | 14855/20019 | 01:12<1:02:59, | /s |
| loss=5.59, accuracy=5.35] |  |  |  |  |  |
| Train Epoch | \#1: 74\%\| | \|\#\#\#\#\#\#\#4 | 14855/20019 | 01:12<1:02:59, | 1.37it/s |
| loss=5.59, accuracy=5.35] |  |  |  |  |  |
| Train Epoch | \#1: 74\%\| | \|\#\#\#\#\#\#\#4 | 14856/20019 | :01:12<1:02:36, | $1.37 i t / s$ |
| loss=5.59, accuracy=5.35] |  |  |  |  |  |
| Train Epoch | \#1: 74\%\| | \|\#\#\#\#\#\#\#4 | 14856/20019 | :01: $13<1: 02: 36$, | 1.37it/s |
| loss=5.59, accuracy=5.35] |  |  |  |  |  |
| Train Epoch | \#1: 74\%\| | \|\#\#\#\#\#\#\#4 | 14857/20019 | 3:01:13<1:02:32, | 1.38it/s |
| loss=5.59, accuracy=5.35] |  |  |  |  |  |
| Train Epoch | \#1: 74\%\| | \|\#\#\#\#\#\#\#4 | 14857/20019 | 3:01:14<1:02:32, | 1.38it/s |
| loss=5.59, accuracy=5.35] |  |  |  |  |  |
| Train Epoch | \#1: 74\%\| | \|\#\#\#\#\#\#\#4 | 14858/20019 | 3:01:14<1:03:11, | 1.36it/s |
| loss=5.59, accuracy=5.35] |  |  |  |  |  |
| Train Epoch | \#1: 74\%\| | \|\#\#\#\#\#\#\#4 | 14858/20019 | 3:01:15<1:03:11, | $1.36 i t$ |
| loss=5.59, accuracy=5.35] |  |  |  |  |  |
| Train Epoch | \#1: 74\%\| | \|\#\#\#\#\#\#\#4 | 14859/20019 | 3:01:15<1:03:03, | $1.36 i t$ |
| loss=5.59, accuracy=5.35] |  |  |  |  |  |
| Train Epoch | \#1: 74\%\| | \|\#\#\#\#\#\#\#4 | 14859/20019 | [3:01:15<1:03:03, | 1.36it/ |


| loss=5.59, accuracy=5.35] |  |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: |
| Train Epoch | \#1: 74\%\| | \#\#\#\#\#\#\#4 | 14860/20019 | [3:01:15<1:03:09, | 1.36it/s, |
| loss=5.59, accuracy=5.35] |  |  |  |  |  |
| Train Epoch | \#1: 74\%\| | \#\#\#\#\#\#\#4 | 14860/20019 | [3:01:16<1:03:09, | 1.36it/s, |
| loss=5.59, accuracy=5.35] |  |  |  |  |  |
| Train Epoch | \#1: 74\%\| | \#\#\#\#\#\#\#4 | 14861/20019 | [3:01:16<1:03:20, | 1.36it/s, |
| loss=5.59, accuracy=5.35] |  |  |  |  |  |
| Train Epoch | \#1: 74\%\| | \#\#\#\#\#\#\#4 | 14861/20019 | [3:01:17<1:03:20, | 1.36it/ |
| loss=5.59, accuracy=5.35] |  |  |  |  |  |
| Train Epoch | \#1: 74\%\| | \#\#\#\#\#\#\#4 | 14862/20019 | [3:01:17<1:03:14, | 6it/ |
| loss=5.59, accuracy=5.35] |  |  |  |  |  |
| Train Epoch | \#1: 74\%\| | \#\#\#\#\#\#\#4 | 14862/20019 | [3:01:18<1:03:14, | 6it |
| loss=5.59, accuracy=5.35] |  |  |  |  |  |
| Train Epoch | \#1: 74\%\| | \#\#\#\#\#\#\#4 | 14863/20019 | [3:01:18<1:03:06, | 1.36it/s, |
| loss=5.59, accuracy=5.35] |  |  |  |  |  |
| Train Epoch | \#1: 74\%\| | \#\#\#\#\#\#\#4 | 14863/20019 | [3:01:18<1:03:06, | 1.36it/s |
| loss=5.59, accuracy=5.35] |  |  |  |  |  |
| Train Epoch | \#1: 74\%\| | \#\#\#\#\#\#\#4 | 14864/20019 | [3:01:18<1:03:22, | 1.36it/s, |
| loss=5.59, accuracy=5.35] |  |  |  |  |  |
| Train Epoch | \#1: 74\% | \#\#\#\#\#\#\#4 | 14864/20019 | [3:01:19<1:03:22, | 1.36it/s, |
| loss=5.59, accuracy=5.35] |  |  |  |  |  |
| Train Epoch | \#1: 74\%\| | \# | 14865/20019 | [3:01:19<1:03:28, | 1.35it/s, |
| loss=5.59, accuracy=5.35] |  |  |  |  |  |
| Train Epoch | \#1: 74\%\| | \# | 14865/20019 | [3:01:20<1:03:28, | 1.35it/s, |
| loss=5.59, accuracy=5.35] |  |  |  |  |  |
| Train Epoch | \#1: 74\% \| | \# | 14866/20019 | [3:01:20<1:03:10, | 1.36it/s, |
| loss=5.59, accuracy=5.35] |  |  |  |  |  |
| Train Epoch | \#1: 74\%\| | \# | 14866/20019 | [3:01:20<1:03:10, | 1.36it/s, |
| loss=5.59, accuracy=5.35] |  |  |  |  |  |
| Train Epoch | \#1: 74\%\| | \# | 14867/20019 | [3:01:20<1:02:36, | 1.37it/s, |
| loss=5.59, accuracy=5.35] |  |  |  |  |  |
| Train Epoch | \#1: 74\%\| | \# | 14867/2001 | [3:01:21<1:02:36, | 1.37it/s, |
| loss=5.59, accuracy=5.35] |  |  |  |  |  |
| Train Epoch | \#1: 74\%\| | \#\#\#\#\#\#\#4 | 14868/20019 | [3:01:21<1:02:43, | 1. |
| loss=5.59, accuracy=5.35] |  |  |  |  |  |
| Train Epoch | \#1: 74\% | \#\#\#\#\#\#\#4 | 14868/20019 | [3:01:22<1:02:43, | 1.37it/s, |
| loss=5.59, accuracy=5.35] |  |  |  |  |  |
| Train Epoch | \#1: 74\%\| | \#\#\#\#\#\#\#4 | 14869/20019 | 01:22<1:02:44, | 1.37it/s, |
| loss=5.59, accuracy=5.35] |  |  |  |  |  |
| Train Epoch | \#1: 74\%\| | \#\#\#\#\#\#\#4 | 14869/20019 | [3:01:23<1:02:44, | 1.37it/ |
| loss=5.59, accuracy=5.35] |  |  |  |  |  |
| Train Epoch | \#1: 74\%\| | \#\#\#\#\#\#\#4 | 14870/20019 | 01:23<1:02:40, | $1.37 i t /$ |
| loss=5.59, accuracy=5.35] |  |  |  |  |  |
| Train Epoch | \#1: 74\% | \#\#\#\#\#\#\#4 | 14870/20019 | 01:23<1:02:40, | 1.37 it |
| loss=5.59, accuracy=5.35] |  |  |  |  |  |
| Train Epoch | \#1: 74\%\| | \#\#\#\#\#\#\#4 | 14871/20019 | 01:23<1:02:17, | $1.38 i$ |
| loss=5.59, accuracy=5.35] |  |  |  |  |  |
| Train Epoch | \#1: 74\%\| | \#\#\#\#\#\#\#4 | 14871/20019 | 3:01:24<1:02:17, | 1.38it/ |
| loss=5.59, accuracy=5.36] |  |  |  |  |  |
| Train Epoch | \#1: 74\%\| | \#\#\#\#\#\#\#4 | 14872/20019 | :01:24<1:02:08 | $1.38 i t$ |
| loss=5.59, accuracy=5.36] |  |  |  |  |  |
| Train Epoch | \#1: 74\%\| | \#\#\#\#\#\#\#4 | 14872/20019 | :01:25<1:02:08 | $1.38 i t$ |
| loss=5.59, accuracy=5.36] |  |  |  |  |  |
| Train Epoch | \#1: 74\%\| | \#\#\#\#\#\#\#4 | 14873/20019 | :01:25<1:02:04 | $1.38 i t$ |
| loss=5.59, accuracy=5.36] |  |  |  |  |  |
| Train Epoch | \#1: 74\%\| | \#\#\#\#\#\#\#4 | 14873/20019 | 3:01:26<1:02:04, | $1.38 i t /$ |
| loss=5.59, accuracy=5.36] |  |  |  |  |  |
| Train Epoch | \#1: 74\%\| | \#\#\#\#\#\#\#4 | 14874/20019 | 3:01:26<1:01:59, | 1.38it/ |
| loss=5.59, accuracy=5.36] |  |  |  |  |  |
| Train Epoch | \#1: 74\%\| | \#\#\#\#\#\#\#4 | 14874/20019 | [3:01:26<1:01:59, | 1.38it/ |
| loss=5.59, accuracy=5.36] |  |  |  |  |  |
| Train Epoch | \#1: 74\%\| | \#\#\#\#\#\#\#4 | 14875/20019 | [3:01:26<1:02:21 | $1.37 i t / s$ |

loss=5.59, accuracy=5.36]

| in Epoch | \#1: 74\%\| | \#\#\#\#\#\#\#4 | 14875/20019 | 1 | t/s, |
| :---: | :---: | :---: | :---: | :---: | :---: |
| loss=5.59, accuracy=5.36] |  |  |  |  |  |
| Train Epoch | \#1: 74\%\| | \|\#\#\#\#\#\#\#4 | 14876/20019 | [3:01:27<1:02:14, | 1.38it/s, |
| loss=5.59, accuracy=5.36] |  |  |  |  |  |
| Train Epoch | \#1: 74\%\| | \|\#\#\#\#\#\#\#4 | 14876/20019 | [3:01:28<1:02:14, | 1.38it/s, |
| loss=5.59, accuracy=5.36] |  |  |  |  |  |
| Train Epoch | \#1: 74\%\| | \|\#\#\#\#\#\#\#4 | 14877/20019 | [3:01:28<1:02:13, | 1.38it/s, |
| loss=5.59, accuracy=5.36] |  |  |  |  |  |
| Train Epoch | \#1: 74\%\| | \|\#\#\#\#\#\#\#4 | 14877/20019 | [3:01:29<1:02:13, | $1.38 i t / s$ |
| loss=5.59, accuracy=5.36] |  |  |  |  |  |
| Train Epoch | \#1: 74\%\| | \|\#\#\#\#\#\#\#4 | 14878/20019 | [3:01:29<1:02:41, | $1.37 i t / s$ |
| loss=5.59, accuracy=5.36] |  |  |  |  |  |
| Train Epoch | \#1: 74\%\| | \|\#\#\#\#\#\#\#4 | 14878/20019 | [3:01:29<1:02:41, | $1.37 i t / s$ |
| loss=5.59, accuracy=5.36] |  |  |  |  |  |
| Train Epoch | \#1: 74\%\| | \|\#\#\#\#\#\#\#4 | 14879/20019 | 3:01:29<1:02:24, | $1.37 i t / s$ |
| loss=5.59, accuracy=5.36] |  |  |  |  |  |
| Train Epoch | \#1: 74\%\| | \|\#\#\#\#\#\#\#4 | 14879/20019 | 3:01:30<1:02:24, | $1.37 i t / s$ |
| loss=5.59, accuracy=5.36] |  |  |  |  |  |
| Train Epoch | \#1: 74\%\| | \|\#\#\#\#\#\#\#4 | 14880/20019 | 3:01:30<1:02:25, | $1.37 i t / s$ |
| 5.59, |  |  |  |  |  |

loss=5.59, accuracy=5.36]
Train Epoch \#1: 74\%|\#\#\#\#\#\#\#4
loss=5.59, accuracy=5.36]
Train Epoch \#1: 74\%|\#\#\#\#\#\#\#4
loss=5.59, accuracy=5.36]
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loss=5.59, accuracy=5.36]
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loss=5.59, accuracy=5.36]
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loss=5.59, accuracy=5.36]
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loss=5.59, accuracy=5.36]
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loss=5.59, accuracy=5.36]
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loss=5.59, accuracy=5.36]
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loss=5.59, accuracy=5.36]
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loss=5.59, accuracy=5.36]
Train Epoch \#1: 74\%|\#\#\#\#\#\#\#4
loss=5.59, accuracy=5.36]
Train Epoch \#1: 74\%|\#\#\#\#\#\#\#4 | 14889/20019 [3:01:37<1:02:22, 1.37it/s,
loss=5.59, accuracy=5.36]
Train Epoch \#1: 74\%|\#\#\#\#\#\#\#4
loss=5.59, accuracy=5.36]
Train Epoch \#1: 74\%|\#\#\#\#\#\#\#4 | 14890/20019 [3:01:37<1:02:17, 1.37it/s,
loss=5.59, accuracy=5.36]
Train Epoch \#1: 74\%|\#\#\#\#\#\#\#4 | 14890/20019 [3:01:38<1:02:17, 1.37it/s,
loss=5.59, accuracy=5.36]

| h | \#1: 74\%\|\# | \#\#\#\#\#\#\#4 | 14891/20019 | [3:01:38<1:02:01 | /s |
| :---: | :---: | :---: | :---: | :---: | :---: |
| loss=5.59, accuracy=5.36] |  |  |  |  |  |
| Train Epoch | \#1: 74\%\| | \#\#\#\#\#\#\#4 | 14891/20019 | [3:01:39<1:02:01, | 1.38it/s, |
| loss=5.59, accuracy=5.36] |  |  |  |  |  |
| Train Epoch | \#1: 74\%\| | \#\#\#\#\#\#\#4 | 14892/20019 | [3:01:39<1:01:36, | 1.39it/s, |
| loss=5.59, accuracy=5.36] |  |  |  |  |  |
| Train Epoch | \#1: 74\%\| | \#\#\#\#\#\#\#4 | 14892/20019 | [3:01:39<1:01:36, | 1.39it/s |
| loss=5.59, accuracy=5.36] |  |  |  |  |  |
| Train Epoch | \#1: 74\%\| | \#\#\#\#\#\#\#4 | 14893/20019 | [3:01:39<1:02:09, | 1.37it/s |
| loss=5.59, accuracy=5.36] |  |  |  |  |  |
| Train Epoch | \#1: 74\%\| | \#\#\#\#\#\#\#4 | 14893/20019 | [3:01:40<1:02:09, | 1.37it/s |
| loss=5.59, accuracy=5.36] |  |  |  |  |  |
| Train Epoch | \#1: 74\%\| | \#\#\#\#\#\#\#4 | 14894/20019 | [3:01:40<1:02:08, | 1.37it/ |
| loss=5.59, accuracy=5.36] |  |  |  |  |  |
| Train Epoch | \#1: 74\%\| | \#\#\#\#\#\#\#4 | 14894/20019 | [3:01:41<1:02:08, | 1.37it/s |
| loss=5.59, accuracy=5.36] |  |  |  |  |  |
| Train Epoch | \#1: 74\%\| | \#\#\#\#\#\#\#4 | 14895/20019 | [3:01:41<1:02:59, | 1.36it/ |
| loss=5.59, accuracy=5.36] |  |  |  |  |  |
| Train Epoch | \#1: 74\% ${ }^{\text {\| }}$ | \#\#\#\#\#\#\#4 | 14895/20019 | [3:01:42<1:02:59, | 1.36it/s |
| loss=5.59, ac | racy=5.37] |  |  |  |  |

Train Epoch \# \#1: 74\%|\#\#\#\#\#\#\#4 | 14896/20019 [3:01:42<1:03:24, 1.35it/s,

Train Epoch \#1: 74\%|\#\#\#\#\#\#\#4
loss=5.59, accuracy=5.37]
Train Epoch \#1: 74\%|\#\#\#\#\#\#\#4
loss=5.59, accuracy=5.37]
Train Epoch \#1: 74\%|\#\#\#\#\#\#\#4
loss=5.59, accuracy=5.37]
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loss=5.59, accuracy=5.37]
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loss=5.59, accuracy=5.37]
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loss=5.59, accuracy=5.37]
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loss=5.59, accuracy=5.37]
Train Epoch \#1: 74\%|\#\#\#\#\#\#\#4
loss=5.59, accuracy=5.37]
Train Epoch \#1: 74\%|\#\#\#\#\#\#\#4
loss=5.59, accuracy=5.37]
Train Epoch \#1: 74\%|\#\#\#\#\#\#\#4
loss=5.59, accuracy=5.37]
Train Epoch \#1: 74\%|\#\#\#\#\#\#\#4 | 14902/20019 [3:01:47<1:03:05, 1.35it/s,
loss=5.59, accuracy=5.37]
Train Epoch \#1: 74\%|\#\#\#\#\#\#\#4
loss=5.59, accuracy=5.37]
Train Epoch \#1: 74\%|\#\#\#\#\#\#\#4
loss=5.59, accuracy=5.37]
Train Epoch \#1: 74\%|\#\#\#\#\#\#\#4 | 14904/20019 [3:01:48<1:02:45, 1.36it/s,
loss=5.59, accuracy=5.37]
Train Epoch \# \#1: 74\%|\#\#\#\#\#\#\#4 | 14904/20019 [3:01:48<1:02:45, 1.36it/s,
Train Epoch \#1: 74\%|\#\#\#\#\#\#\#4 | 14905/20019 [3:01:48<1:02:30, 1.36it/s,
loss=5.59, accuracy=5.37]
Train Epoch \#1: 74\%|\#\#\#\#\#\#\#4 | 14905/20019 [3:01:49<1:02:30, 1.36it/s,
loss=5.59, accuracy=5.37]
Train Epoch \#1: 74\%|\#\#\#\#\#\#\#4 | 14906/20019 [3:01:49<1:02:16, 1.37it/s,
loss=5.59, accuracy=5.37]

| Train Epoch | $74{ }^{\circ}$ | \#\#\#\#\#\#\#4 | 14906/20019 | 6 | 1.37it/s, |
| :---: | :---: | :---: | :---: | :---: | :---: |
| loss=5.59, accuracy=5.37] |  |  |  |  |  |
| Train Epoch | \#1: 74\%\| | \|\#\#\#\#\#\#\#4 | 14907/20019 | [3:01:50<1:02:03, | 1.37it/s, |
| loss=5.59, accuracy=5.37] |  |  |  |  |  |
| Train Epoch | \#1: 74\%\| | \|\#\#\#\#\#\#\#4 | 14907/20019 | [3:01:50<1:02:03, | 1.37it/s, |
| loss=5.59, accuracy=5.37] |  |  |  |  |  |
| Train Epoch | \#1: 74\%\| | \|\#\#\#\#\#\#\#4 | 14908/20019 | [3:01:50<1:02:03, | 1.37it/s, |
| loss=5.59, accuracy=5.37] |  |  |  |  |  |
| Train Epoch | \#1: 74\%\| | \|\#\#\#\#\#\#\#4 | 14908/20019 | [3:01:51<1:02:03, | 1.37it/s |
| loss=5.59, accuracy=5.37] |  |  |  |  |  |
| Train Epoch | \#1: 74\% \| | \|\#\#\#\#\#\#\#4 | 14909/20019 | [3:01:51<1:02:31, | 1.36it/s, |

loss=5.59, accuracy=5.37]
Train Epoch \#1: 74\%|\#\#\#\#\#\#\#4
loss=5.59, accuracy=5.37]
Train Epoch \#1: 74\%|\#\#\#\#\#\#\#4
loss=5.59, accuracy=5.37]
Train Epoch \#1: 74\%|\#\#\#\#\#\#\#4
loss=5.59, accuracy=5.37]
Train Epoch \#1: 74\%|\#\#\#\#\#\#\#4 | 14911/20019 [3:01:53<1:03:18, 1.34it/s,
loss=5.59, accuracy=5.37]
Train Epoch \#1: 74\%|\#\#\#\#\#\#\#4
loss=5.59, accuracy=5.37]
Train Epoch \#1: 74\%|\#\#\#\#\#\#\#4
loss=5.59, accuracy=5.37]
Train Epoch \#1: 74\%|\#\#\#\#\#\#\#4
loss=5.59, accuracy=5.37]
Train Epoch \#1: 74\%|\#\#\#\#\#\#\#4
loss=5.59, accuracy=5.37]
Train Epoch \#1: 74\%|\#\#\#\#\#\#\#4
loss=5.59, accuracy=5.37]
Train Epoch \#1: 74\%|\#\#\#\#\#\#\#4
loss=5.59, accuracy=5.37]
Train Epoch \#1: 74\%|\#\#\#\#\#\#\#4
loss=5.59, accuracy=5.37]
Train Epoch \#1: 75\%|\#\#\#\#\#\#\#4
loss=5.59, accuracy=5.37]
Train Epoch \#1: 75\%|\#\#\#\#\#\#\#4
loss=5.59, accuracy=5.37]
Train Epoch \#1: 75\%|\#\#\#\#\#\#\#4
loss=5.59, accuracy=5.37]
Train Epoch \#1: 75\%|\#\#\#\#\#\#\#4
loss=5.59, accuracy=5.37]
Train Epoch \#1: 75\%|\#\#\#\#\#\#\#4
loss=5.59, accuracy=5.37]
Train Epoch \#1: 75\%|\#\#\#\#\#\#\#4
loss=5.59, accuracy=5.37]
Train Epoch \#1: 75\%|\#\#\#\#\#\#\#4
loss=5.59, accuracy=5.37]
Train Epoch \#1: 75\%|\#\#\#\#\#\#\#4
loss=5.59, accuracy=5.37]
Train Epoch \#1: 75\%|\#\#\#\#\#\#\#4
loss=5.59, accuracy=5.37]
Train Epoch \#1: 75\%|\#\#\#\#\#\#\#4
loss=5.59, accuracy=5.37]
Train Epoch \#1: 75\%|\#\#\#\#\#\#\#4 | 14920/20019 [3:01:59<1:01:47, 1.38it/s,
loss=5.59, accuracy=5.37]
Train Epoch \#1: 75\%|\#\#\#\#\#\#\#4
loss=5.59, accuracy=5.37]
Train Epoch \#1: 75\%|\#\#\#\#\#\#\#4 | 14921/20019 [3:02:00<1:01:41, 1.38it/s,
loss=5.59, accuracy=5.37]
Train Epoch \#1: 75\%|\#\#\#\#\#\#\#4 | 14921/20019 [3:02:01<1:01:41, 1.38it/s,
loss=5.59, accuracy=5.37]

| h | \#1: 75\%\| | \#\#\#\#\#\#\#4 | 14922/20019 | 3:02:01<1:01:35 | /s |
| :---: | :---: | :---: | :---: | :---: | :---: |
| loss=5.59, accuracy=5.37] |  |  |  |  |  |
| Train Epoch | \#1: 75\%\| | \|\#\#\#\#\#\#\#4 | 14922/20019 | [3:02:01<1:01:35, | 1.38it/s, |
| loss=5.59, accuracy=5.38] |  |  |  |  |  |
| Train Epoch | \#1: 75\%\| | \|\#\#\#\#\#\#\#4 | 14923/20019 | [3:02:01<1:01:24, | 1.38it/s, |
| loss=5.59, accuracy=5.38] |  |  |  |  |  |
| Train Epoch | \#1: 75\%\| | \|\#\#\#\#\#\#\#4 | 14923/20019 | [3:02:02<1:01:24, | 1.38it/s |
| loss=5.59, accuracy=5.38] |  |  |  |  |  |
| Train Epoch | \#1: 75\%\| | \|\#\#\#\#\#\#\#4 | 14924/20019 | [3:02:02<1:01:40, | 1.38it/s |
| loss=5.59, accuracy=5.38] |  |  |  |  |  |
| Train Epoch | \#1: 75\%\| | \|\#\#\#\#\#\#\#4 | 14924/20019 | [3:02:03<1:01:40, | 1.38it/s |
| loss=5.59, accuracy=5.38] |  |  |  |  |  |
| Train Epoch | \#1: 75\%\| | \|\#\#\#\#\#\#\#4 | 14925/20019 | [3:02:03<1:01:54, | 1.37it/ |
| loss=5.59, accuracy=5.38] |  |  |  |  |  |
| Train Epoch | \#1: 75\%\| | \|\#\#\#\#\#\#\#4 | 14925/20019 | [3:02:04<1:01:54, | 1.37it/s |
| loss=5.59, accuracy=5.38] |  |  |  |  |  |
| Train Epoch | \#1: 75\%\| | \|\#\#\#\#\#\#\#4 | 14926/20019 | [3:02:04<1:01:46, | 1.37it/ |
| loss=5.59, accuracy=5.38] |  |  |  |  |  |
| Train Epoch | \#1: 75\%\| | \|\#\#\#\#\#\#\#4 | 14926/20019 | [3:02:04<1:01:46, | $1.37 i t / s$ |
| loss=5.59, ac | racy=5.38] |  |  |  |  |

Train Epoch \# \#1: 75\%|\#\#\#\#\#\#\#4 | 14927/20019 [3:02:04<1:01:46, 1.37it/s,

Train Epoch \#1: 75\%|\#\#\#\#\#\#\#4
loss=5.59, accuracy=5.38]
Train Epoch \#1: 75\%|\#\#\#\#\#\#\#4
loss=5.59, accuracy=5.38]
Train Epoch \#1: 75\%|\#\#\#\#\#\#\#4
loss=5.59, accuracy=5.38]
Train Epoch \#1: 75\%|\#\#\#\#\#\#\#4
loss=5.59, accuracy=5.38]
Train Epoch \#1: 75\%|\#\#\#\#\#\#\#4
loss=5.59, accuracy=5.38]
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loss=5.59, accuracy=5.38]
Train Epoch \#1: 75\%|\#\#\#\#\#\#\#4
loss=5.59, accuracy=5.38]
Train Epoch \#1: 75\%|\#\#\#\#\#\#\#4
loss=5.59, accuracy=5.38]
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loss=5.59, accuracy=5.38]
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loss=5.59, accuracy=5.38]
Train Epoch \#1: 75\%|\#\#\#\#\#\#\#4
loss=5.59, accuracy=5.38]
Train Epoch \#1: 75\%|\#\#\#\#\#\#\#4
loss=5.59, accuracy=5.38]
Train Epoch \#1: 75\%|\#\#\#\#\#\#\#4 | 14935/20019 [3:02:11<1:01:38, 1.37it/s,
loss=5.59, accuracy=5.38]
Train Epoch \#1: 75\%|\#\#\#\#\#\#\#4
loss=5.59, accuracy=5.38]
Train Epoch \#1: 75\%|\#\#\#\#\#\#\#4 | 14936/20019 [3:02:12<1:01:43, 1.37it/s,
loss=5.59, accuracy=5.38]
Train Epoch \#1: 75\%|\#\#\#\#\#\#\#4 | 14937/20019 [3:02:12<1:01:29, 1.38it/s,
loss=5.59, accuracy=5.38]

| Train Epoch | 75\% | \|\#\#\#\#\#\#\#4 | 14937/20019 | 3:02:12<1:01:29 | /s, |
| :---: | :---: | :---: | :---: | :---: | :---: |
| loss=5.59, accuracy=5.38] |  |  |  |  |  |
| Train Epoch | \#1: 75\%\| | \|\#\#\#\#\#\#\#4 | 14938/20019 | [3:02:12<1:01:29, | 1.38it/s, |
| loss=5.59, accuracy=5.38] |  |  |  |  |  |
| Train Epoch | \#1: 75\%\| | \|\#\#\#\#\#\#\#4 | 14938/20019 | [3:02:13<1:01:29, | 1.38it/s, |
| loss=5.59, accuracy=5.38] |  |  |  |  |  |
| Train Epoch | \#1: 75\%\| | \|\#\#\#\#\#\#\#4 | 14939/20019 | [3:02:13<1:01:28, | 1.38it/s, |
| loss=5.59, accuracy=5.38] |  |  |  |  |  |
| Train Epoch | \#1: 75\%\| | \|\#\#\#\#\#\#\#4 | 14939/20019 | [3:02:14<1:01:28, | 1.38it/s, |
| loss=5.59, accuracy=5.38] |  |  |  |  |  |
| Train Epoch | \#1: 75\%\| | \|\#\#\#\#\#\#\#4 | 14940/20019 | [3:02:14<1:01:34, | 1.37it/s, |
| loss=5.59, accuracy=5.38] |  |  |  |  |  |
| Train Epoch | \#1: 75\%\| | \|\#\#\#\#\#\#\#4 | 14940/20019 | [3:02:15<1:01:34, | 1.37it/ |
| loss=5.59, accuracy=5.38] |  |  |  |  |  |
| Train Epoch | \#1: 75\%\| | \|\#\#\#\#\#\#\#4 | 14941/20019 | [3:02:15<1:02:12, | 1.36it/s, |
| loss=5.59, accuracy=5.38] |  |  |  |  |  |
| Train Epoch | \#1: 75\%\| | \|\#\#\#\#\#\#\#4 | 14941/20019 | [3:02:15<1:02:12, | 1.36it/s, |
| loss=5.59, accuracy=5.38] |  |  |  |  |  |
| Train Epoch | \#1: 75\%\| | \|\#\#\#\#\#\#\#4 | 14942/20019 | [3:02:15<1:01:58, | 1.37it/s, |
| loss=5.59, accuracy=5.38] |  |  |  |  |  |
| Train Epoch | \#1: 75\%\| | \|\#\#\#\#\#\#\#4 | 14942/20019 | [3:02:16<1:01:58, | 1.37it/s, |
| loss=5.59, accuracy=5.38] |  |  |  |  |  |
| Train Epoch | \#1: 75\%\| | \|\#\#\#\#\#\#\#4 | 14943/20019 | [3:02:16<1:01:50, | 1.37it/s, |
| loss=5.59, accuracy=5.38] |  |  |  |  |  |
| Train Epoch | \#1: 75\%\| | \|\#\#\#\#\#\#\#4 | 14943/20019 | [3:02:17<1:01:50, | 1.37it/s |
| loss=5.59, accuracy=5.39] |  |  |  |  |  |
| Train Epoch | \#1: 75\%\| | \|\#\#\#\#\#\#\#4 | 14944/20019 | [3:02:17<1:01:47, | 1.37it/s, |
| loss=5.59, accuracy=5.39] |  |  |  |  |  |
| Train Epoch | \#1: 75\%\| | \|\#\#\#\#\#\#\#4 | 14944/20019 | [3:02:17<1:01:47, | 1.37it/s |
| loss=5.59, accuracy=5.39] |  |  |  |  |  |
| Train Epoch | \#1: 75\%\| | \|\#\#\#\#\#\#\#4 | 14945/20019 | $3: 02: 17<1: 01: 01$, | 1.39it/s |

loss=5.59, accuracy=5.39]

Train Epoch \#1: 75\%|\#\#\#\#\#\#\#4 | 14945/20019 [3:02:18<1:01:01, 1.39it/s,
loss=5.59, accuracy=5.39]
Train Epoch \#1: 75\%|\#\#\#\#\#\#\#4
loss=5.59, accuracy=5.39]
Train Epoch \#1: 75\%|\#\#\#\#\#\#\#4
loss=5.59, accuracy=5.39]
Train Epoch \#1: 75\%|\#\#\#\#\#\#\#4
loss=5.59, accuracy=5.39]
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loss=5.59, accuracy=5.39]
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loss=5.59, accuracy=5.39]
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loss=5.59, accuracy=5.39]
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loss=5.59, accuracy=5.39]
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loss=5.59, accuracy=5.39]
Train Epoch \#1: 75\%|\#\#\#\#\#\#\#4
loss=5.59, accuracy=5.39]
Train Epoch \#1: 75\%|\#\#\#\#\#\#\#4
loss=5.59, accuracy=5.39]
Train Epoch \#1: 75\%|\#\#\#\#\#\#\#4 | 14951/20019 [3:02:22<1:01:23, 1.38it/s,
loss=5.59, accuracy=5.39]
Train Epoch \#1: 75\%|\#\#\#\#\#\#\#4
loss=5.59, accuracy=5.39]
Train Epoch \#1: 75\%|\#\#\#\#\#\#\#4 | 14952/20019 [3:02:23<1:01:15, 1.38it/s,
loss=5.59, accuracy=5.39]
Train Epoch \#1: 75\%|\#\#\#\#\#\#\#4 | 14952/20019 [3:02:23<1:01:15, 1.38it/s,
loss=5.59, accuracy=5.39]

| in Epoch | 75 | \#\#\#\#\#\#\#4 | 14953/20019 | 43, | t/s, |
| :---: | :---: | :---: | :---: | :---: | :---: |
| loss=5.59, accuracy=5.39] |  |  |  |  |  |
| Train Epoch | \#1: 75\%\| | \|\#\#\#\#\#\#\#4 | 14953/20019 | [3:02:24<1:01:43, | 1.37it/s, |
| loss=5.59, accuracy=5.39] |  |  |  |  |  |
| Train Epoch | \#1: 75\%\| | \|\#\#\#\#\#\#\#4 | 14954/20019 | [3:02:24<1:01:36, | 1.37it/s, |
| loss=5.59, accuracy=5.39] |  |  |  |  |  |
| Train Epoch | \#1: 75\%\| | \|\#\#\#\#\#\#\#4 | 14954/20019 | [3:02:25<1:01:36, | 1.37it/s, |
| loss=5.59, accuracy=5.39] |  |  |  |  |  |
| Train Epoch | \#1: 75\%\| | \|\#\#\#\#\#\#\#4 | 14955/20019 | [3:02:25<1:01:29, | 1.37it/s, |
| loss=5.59, accuracy=5.39] |  |  |  |  |  |
| Train Epoch | \#1: 75\% \| | \|\#\#\#\#\#\#\#4 | 14955/20019 | [3:02:25<1:01:29, | 1.37it/s |

loss=5.59, accuracy=5.39]
Train Epoch \#1: 75\%|\#\#\#\#\#\#\#4 | 14956/20019 [3:02:25<1:01:53, 1.36it/s,
loss=5.59, accuracy=5.39]
Train Epoch \#1: 75\%|\#\#\#\#\#\#\#4
loss=5.59, accuracy=5.39]
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loss=5.59, accuracy=5.39]
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loss=5.59, accuracy=5.39]
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loss=5.59, accuracy=5.39]
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loss=5.59, accuracy=5.39]
Train Epoch \#1: 75\%|\#\#\#\#\#\#\#4
loss=5.59, accuracy=5.39]
Train Epoch \#1: 75\%|\#\#\#\#\#\#\#4
loss=5.59, accuracy=5.4]
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loss=5.59, accuracy=5.4]
Train Epoch \#1: 75\%|\#\#\#\#\#\#\#4
loss=5.59, accuracy=5.4]
Train Epoch \#1: 75\%|\#\#\#\#\#\#\#4
loss=5.59, accuracy=5.4]
Train Epoch \#1: 75\%|\#\#\#\#\#\#\#4 | 14967/20019 [3:02:34<1:01:24, 1.37it/s,
loss=5.59, accuracy=5.4]
Train Epoch \#1: 75\%|\#\#\#\#\#\#\#4 | 14968/20019 [3:02:34<1:01:09, 1.38it/s,

| loss=5.59, accuracy=5.4] |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: |
| Train Epoch | \#1: 75\%\|\#\#\#\#\#\#\#4 | 14968/20019 | [3:02:35<1:01:09, | 1.38it/s, |
| loss=5.58, accuracy=5.4] |  |  |  |  |
| Train Epoch | \#1: 75\%\|\#\#\#\#\#\#\#4 | 14969/20019 | [3:02:35<1:01:07, | 1.38it/s, |
| loss=5.58, accuracy=5.4] |  |  |  |  |
| Train Epoch | \#1: 75\%\|\#\#\#\#\#\#\#4 | 14969/20019 | [3:02:36<1:01:07, | 1.38it/s, |
| loss=5.58, accuracy=5.4] |  |  |  |  |
| Train Epoch | \#1: 75\%\|\#\#\#\#\#\#\#4 | 14970/20019 | [3:02:36<1:01:06, | 1.38it/ |
| loss=5.58, accuracy=5.4] |  |  |  |  |
| Train Epoch | \#1: 75\%\|\#\#\#\#\#\#\#4 | 14970/20019 | [3:02:36<1:01:06, | 1.38it/ |
| loss=5.58, accuracy=5.4] |  |  |  |  |
| Train Epoch | \#1: 75\%\|\#\#\#\#\#\#\#4 | 14971/20019 | [3:02:36<1:01:04, | $1.38 i t$ |
| loss=5.58, accuracy=5.4] |  |  |  |  |
| Train Epoch | \#1: 75\%\|\#\#\#\#\#\#\#4 | 14971/20019 | [3:02:37<1:01:04, | 1.38it/ |
| loss=5.58, accuracy=5.4] |  |  |  |  |
| Train Epoch | \#1: 75\%\|\#\#\#\#\#\#\#4 | 14972/20019 | [3:02:37<1:00:57, | 1.38it/ |
| loss=5.58, accuracy=5.4] |  |  |  |  |
| Train Epoch | \#1: 75\%\|\#\#\#\#\#\#\#4 | 14972/20019 | [3:02:38<1:00:57, | 1.38it/s, |
| loss=5.58, accuracy=5.4] |  |  |  |  |
| Train Epoch | \#1: 75\%\|\#\#\#\#\#\#\#4 | 14973/20019 | [3:02:38<1:01:10, | 1.37it/s, |
| loss=5.58, accuracy=5.4] |  |  |  |  |
| Train Epoch | \#1: 75\%\|\#\#\#\#\#\#\#4 | 14973/20019 | [3:02:39<1:01:10, | 1.37 i |
| loss=5.58, accuracy=5.4] |  |  |  |  |
| Train Epoch | \#1: 75\%\|\#\#\#\#\#\#\#4 | 14974/20019 | [3:02:39<1:01:16, | 1.37it/s, |
| loss=5.58, accuracy=5.4] |  |  |  |  |
| Train Epoch | \#1: 75\%\|\# | 14974/20019 | [3:02:39<1:01:16, | 1.37it/s, |
| loss=5.58, accuracy=5.4] |  |  |  |  |
| Train Epoch | \#1: 75\%\|\# | 14975/2001 | [3:02:39<1:01:18, | 1.37it/s, |
| loss=5.58, accuracy=5.4] |  |  |  |  |
| Train Epoch | \#1: 75\%\|\# | 14975/2001 | [3:02:40<1:01:18, | 1.37it/s, |
| loss=5.58, accuracy=5.4] |  |  |  |  |
| Train Epoch | \#1: 75\%\|\# | 14976/20019 | [3:02:40<1:01:14, | 1. |
| loss=5.58, accuracy=5.4] |  |  |  |  |
| Train Epoch | \#1: 75\%\|\# | 14976/20019 | [3:02:41<1:01:14, | 1.37it/s, |
| loss=5.58, accuracy=5.4] |  |  |  |  |
| Train Epoch | \#1: 75\%\|\#\#\#\#\#\#\#4 | 14977/20019 | [3:02:41<1:01:16, | 1.37it/s, |
| loss=5.58, accuracy=5.4] |  |  |  |  |
| Train Epoch | \#1: 75\%\|\#\#\#\#\#\#\#4 | 14977/20019 | [3:02:41<1:01:16, | 1.37it/s, |
| loss=5.58, accuracy=5.4] |  |  |  |  |
| Train Epoch | \#1: 75\%\|\#\#\#\#\#\#\#4 | 14978/20019 | [3:02:41<1:00:51, | $1.38 i t$ |
| loss=5.58, accuracy=5.4] |  |  |  |  |
| Train Epoch | \#1: 75\%\|\#\#\#\#\#\#\#4 | 14978/20019 | :02:42<1:00:51, | 1. |
| loss=5.58, accuracy=5.4] |  |  |  |  |
| Train Epoch | \#1: 75\%\|\#\#\#\#\#\#\#4 | 14979/20019 | :02:42<1:01:01, | 1.38it/s, |
| loss=5.58, accuracy=5.4] |  |  |  |  |
| Train Epoch | \#1: 75\%\|\#\#\#\#\#\#\#4 | 14979/20019 | :02:43<1:01:01, | 1.38it/s, |
| loss=5.58, accuracy=5.4] |  |  |  |  |
| Train Epoch | \#1: 75\%\|\#\#\#\#\#\#\#4 | 14980/20019 | :02:43<1:01:15 | 1.37it/s, |
| loss=5.58, accuracy=5.4] |  |  |  |  |
| Train Epoch | \#1: 75\%\|\#\#\#\#\#\#\#4 | 14980/20019 | :02:44<1:01:15 | 1.3 |
| loss=5.58, accuracy=5.4] |  |  |  |  |
| Train Epoch | \#1: 75\%\|\#\#\#\#\#\#\#4 | 14981/20019 | :02:44<1:01:30 | 1. |
| loss=5.58, accuracy=5.4] |  |  |  |  |
| Train Epoch | \#1: 75\%\|\#\#\#\#\#\#\#4 | 14981/20019 | :02:44<1:01:30, | 1.37 it |
| loss=5.58, accuracy=5.4] |  |  |  |  |
| Train Epoch | \#1: 75\%\|\#\#\#\#\#\#\#4 | 14982/20019 | :02:44<1:01:35 | $1.36 i t$ |
| loss=5.58, accuracy=5.4] |  |  |  |  |
| Train Epoch | \#1: 75\%\|\#\#\#\#\#\#\#4 | 14982/20019 | $3: 02: 45<1: 01: 35$, | $1.36 i t /$ |
| loss=5.58, accuracy=5.4] |  |  |  |  |
| Train Epoch | \#1: 75\%\|\#\#\#\#\#\#\#4 | 14983/20019 | 3:02:45<1:01:37, | 1.36it/ |
| loss=5.58, accuracy=5.4] |  |  |  |  |
| Train Epoch | \#1: 75\%\|\#\#\#\#\#\#\#4 | 14983/20019 | [3:02:46<1:01:37, | $1.36 i t / s$ |



| loss=5.58, accuracy=5.41] |  |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: |
| Train Epoch | \#1: 75\%\| | \#\#\#\#\#\#\#4 | 14999/20019 | [3:02:58<1:01:18, | 1.36it/s, |
| loss=5.58, accuracy=5.41] |  |  |  |  |  |
| Train Epoch | \#1: 75\%\| | \#\#\#\#\#\#\#4 | 15000/20019 | [3:02:58<1:01:00, | 1.37it/s, |
| loss=5.58, accuracy=5.41] |  |  |  |  |  |
| Train Epoch | \#1: 75\%\| | \#\#\#\#\#\#\#4 | 15000/20019 | [3:02:58<1:01:00, | 1.37it/s, |
| loss=5.58, accuracy=5.41] |  |  |  |  |  |
| Train Epoch | \#1: 75\%\| | \#\#\#\#\#\#\#4 | 15001/20019 | [3:02:58<1:00:58, | 1.37it/ |
| loss=5.58, accuracy=5.41] |  |  |  |  |  |
| Train Epoch | \#1: 75\%\| | \#\#\#\#\#\#\#4 | 15001/20019 | [3:02:59<1:00:58, | 1.37it/ |
| loss=5.58, accuracy=5.41] |  |  |  |  |  |
| Train Epoch | \#1: 75\%\| | \#\#\#\#\#\#\#4 | 15002/20019 | [3:02:59<1:00:45, | it/ |
| loss=5.58, accuracy=5.41] |  |  |  |  |  |
| Train Epoch | \#1: 75\%\| | \#\#\#\#\#\#\#4 | 15002/20019 | [3:03:00<1:00:45, | 1.38it/ |
| loss=5.58, accuracy=5.41] |  |  |  |  |  |
| Train Epoch | \#1: 75\%\| | \#\#\#\#\#\#\#4 | 15003/20019 | [3:03:00<1:00:53, | 1.37it/ |
| loss=5.58, accuracy=5.41] |  |  |  |  |  |
| Train Epoch | \#1: 75\%\| | \#\#\#\#\#\#\#4 | 15003/20019 | [3:03:00<1:00:53, | 1.37it/s, |
| loss=5.58, accuracy=5.41] |  |  |  |  |  |
| Train Epoch | \#1: 75\%\| | \#\#\#\#\#\#\#4 | 15004/20019 | [3:03:00<1:00:54, | 1.37it/s, |
| loss=5.58, accuracy=5.41] |  |  |  |  |  |
| Train Epoch | \#1: 75\% \| | \# | 15004/20019 | [3:03:01<1:00:54, | 1.37it/s, |
| loss=5.58, accuracy=5.41] |  |  |  |  |  |
| Train Epoch | \#1: 75\%\| | \# | 15005/20019 | [3:03:01<1:01:07, | 1.37it/s, |
| loss=5.58, accuracy=5.41] |  |  |  |  |  |
| Train Epoch | \#1: 75\%\| | \# | 15005/2001 | [3:03:02<1:01:07, | 1. |
| loss=5.58, accuracy=5.41] |  |  |  |  |  |
| Train Epoch | \#1: 75\%\| | \# | 15006/20019 | [3:03:02<1:01:16, | 1. |
| loss=5.58, accuracy=5.41] |  |  |  |  |  |
| Train Epoch | \#1: 75\%\| | \# | 15006/20019 | [3:03:03<1:01:16, | $1.36 i$ |
| loss=5.58, accuracy=5.41] |  |  |  |  |  |
| Train Epoch | \#1: 75\%\| | \# | 15007/2001 | [3:03:03<1:01:20, | 1.361 |
| loss=5.58, accuracy=5.41] |  |  |  |  |  |
| Train Epoch | \#1: 75\%\| | \#\#\#\#\#\#\#4 | 15007/20019 | [3:03:03<1:01:20, | 1. |
| loss=5.58, accuracy=5.41] |  |  |  |  |  |
| Train Epoch | \#1: 75\%\| | \#\#\#\#\#\#\#4 | 15008/20019 | [3:03:03<1:01:29, | 1.36it/s, |
| loss=5.58, accuracy=5.41] |  |  |  |  |  |
| Train Epoch | \#1: 75\%\| | \#\#\#\#\#\#\#4 | 15008/20019 | [3:03:04<1:01:29, | 1.36it/s, |
| loss=5.58, accuracy=5.41] |  |  |  |  |  |
| Train Epoch | \#1: 75\%\| | \#\#\#\#\#\#\#4 | 15009/20019 | [3:03:04<1:01:41, | 1. |
| loss=5.58, accuracy=5.41] |  |  |  |  |  |
| Train Epoch | \#1: 75\%\| | \#\#\#\#\#\#\#4 | 15009/20019 | 03:05<1:01:41, | 1.35it/s, |
| loss=5.58, accuracy=5.41] |  |  |  |  |  |
| Train Epoch | \#1: 75\%\| | \#\#\#\#\#\#\#4 | 15010/20019 | :03:05<1:01:26, | 1.36it/ |
| loss=5.58, accuracy=5.41] |  |  |  |  |  |
| Train Epoch | \#1: 75\%\| | \#\#\#\#\#\#\#4 | 15010/20019 | :03:06<1:01:26, | 36it |
| loss=5.58, accuracy=5.42] |  |  |  |  |  |
| Train Epoch | \#1: 75\%\| | \#\#\#\#\#\#\#4 | 15011/20019 | :03:06<1:01:21 | 36it |
| loss=5.58, accuracy=5.42] |  |  |  |  |  |
| Train Epoch | \#1: 75\%\| | \#\#\#\#\#\#\#4 | 15011/20019 | :03:06<1:01:21 | 1.36 |
| loss=5.58, accuracy=5.42] |  |  |  |  |  |
| Train Epoch | \#1: 75\%\| | \#\#\#\#\#\#\#4 | 15012/20019 | :03:06<1:01: 12 | $1.36 i t$ |
| loss=5.58, accuracy=5.42] |  |  |  |  |  |
| Train Epoch | \#1: 75\%\| | \#\#\#\#\#\#\#4 | 15012/20019 | :03:07<1:01:12, | $1.36 i t$ |
| loss=5.58, accuracy=5.42] |  |  |  |  |  |
| Train Epoch | \#1: 75\%\| | \#\#\#\#\#\#\#4 | 15013/20019 | $3: 03: 07<1: 01: 21$, | 1.36it/ |
| loss=5.58, accuracy=5.42] |  |  |  |  |  |
| Train Epoch | \#1: 75\%\| | \#\#\#\#\#\#\#4 | 15013/20019 | $3: 03: 08<1: 01: 21$, | 1.36it/ |
| loss=5.58, accuracy=5.42] |  |  |  |  |  |
| Train Epoch | \#1: 75\%\| | \#\#\#\#\#\#\#4 | 15014/20019 | 3:03:08<1:01:07, | 1.36it/ |
| loss=5.58, accuracy=5.42] |  |  |  |  |  |
| Train Epoch | \#1: 75\%\| | \#\#\#\#\#\#\#4 | 15014/20019 | [3:03:09<1:01:07, | $1.36 i t / s$ |


| loss=5.58, accuracy=5.42] |  |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: |
| Train Epoch | \#1: 75\%\| | \#\#\#\#\#\#\#5 | 15015/20019 | [3:03:09<1:00:44, | 1.37it/s, |
| loss=5.58, accuracy=5.42] |  |  |  |  |  |
| Train Epoch | \#1: 75\%\| | \#\#\#\#\#\#\#5 | 15015/20019 | [3:03:09<1:00:44, | 1.37it/s, |
| loss=5.58, accuracy=5.42] |  |  |  |  |  |
| Train Epoch | \#1: 75\%\| | \#\#\#\#\#\#\#5 | 15016/20019 | [3:03:09<1:00:59, | 1.37it/s, |
| loss=5.58, accuracy=5.42] |  |  |  |  |  |
| Train Epoch | \#1: 75\%\| | \#\#\#\#\#\#\#5 | 15016/20019 | [3:03:10<1:00:59, | 1.37it/ |
| loss=5.58, accuracy=5.42] |  |  |  |  |  |
| Train Epoch | \#1: 75\%\| | \#\#\#\#\#\#\#5 | 15017/20019 | [3:03:10<1:01:10, | 1.36it/s |
| loss=5.58, accuracy=5.42] |  |  |  |  |  |
| Train Epoch | \#1: 75\%\| | \#\#\#\#\#\#\#5 | 15017/20019 | [3:03:11<1:01:10, | 1.36it/ |
| loss=5.58, accuracy=5.42] |  |  |  |  |  |
| Train Epoch | \#1: 75\%\| | \#\#\#\#\#\#\#5 | 15018/20019 | [3:03:11<1:01:25, | 1.36it/s, |
| loss=5.58, accuracy=5.42] |  |  |  |  |  |
| Train Epoch | \#1: 75\%\| | \#\#\#\#\#\#\#5 | 15018/20019 | [3:03:11<1:01:25, | 1.36it/s |
| loss=5.58, accuracy=5.42] |  |  |  |  |  |
| Train Epoch | \#1: 75\%\| | \#\#\#\#\#\#\#5 | 15019/20019 | [3:03:11<1:01:26, | 1.36it/s, |
| loss=5.58, accuracy=5.42] |  |  |  |  |  |
| Train Epoch | \#1: 75\% | \#\#\#\#\#\#\#5 | 15019/20019 | [3:03:12<1:01:26, | 1.36it/s, |
| loss=5.58, accuracy=5.42] |  |  |  |  |  |
| Train Epoch | \#1: 75\%\| | \#\#\#\#\#\#\#5 | 15020/20019 | [3:03:12<1:01:13, | 1.36it/s, |
| loss=5.58, accuracy=5.42] |  |  |  |  |  |
| Train Epoch | \#1: 75\%\| | \#\#\#\#\#\#\#5 | 15020/20019 | [3:03:13<1:01:13, | 1.36it/s, |
| loss=5.58, accuracy=5.42] |  |  |  |  |  |
| Train Epoch | \#1: 75\%\| | \#\#\#\#\#\#\#5 | 15021/2001 | [3:03:13<1:01:13, | 1.36it/s, |
| loss=5.58, accuracy=5.42] |  |  |  |  |  |
| Train Epoch | \#1: 75\%\| | \#\#\#\#\#\#\#5 | 15021/20019 | [3:03:14<1:01:13, | 1. |
| loss=5.58, accuracy=5.42] |  |  |  |  |  |
| Train Epoch | \#1: 75\%\| | \#\#\#\#\#\#\#5 | 15022/20019 | [3:03:14<1:01:23, | $1.36 i$ |
| loss=5.58, accuracy=5.42] |  |  |  |  |  |
| Train Epoch | \#1: 75\%\| | \#\#\#\#\#\#\#5 | 15022/2001 | [3:03:14<1:01:23, | $1.36 i$ |
| loss=5.58, accuracy=5.42] |  |  |  |  |  |
| Train Epoch | \#1: 75\%\| | \#\#\#\#\#\#\#5 | 15023/20019 | [3:03:14<1:01:14, | 1.36 |
| loss=5.58, accuracy=5.42] |  |  |  |  |  |
| Train Epoch | \#1: 75\%\| | \#\#\#\#\#\#\#5 | 15023/20019 | [3:03:15<1:01:14, | 1.36it/s, |
| loss=5.58, accuracy=5.42] |  |  |  |  |  |
| Train Epoch | \#1: 75\%\| | \#\#\#\#\#\#\#5 | 15024/20019 | [3:03:15<1:01:45, | 1.35it/s, |
| loss=5.58, accuracy=5.42] |  |  |  |  |  |
| Train Epoch | \#1: 75\%\| | \#\#\#\#\#\#\#5 | 15024/20019 | [3:03:16<1:01:45, | 1.35it/s, |
| loss=5.58, accuracy=5.42] |  |  |  |  |  |
| Train Epoch | \#1: 75\%\| | \#\#\#\#\#\#\#5 | 15025/20019 | 03:16<1:01:26, | $1.35 i t$ |
| loss=5.58, accuracy=5.42] |  |  |  |  |  |
| Train Epoch | \#1: 75\%\| | \#\#\#\#\#\#\#5 | 15025/20019 | :03:17<1:01:26, | 1.35it/ |
| loss=5.58, accuracy=5.42] |  |  |  |  |  |
| Train Epoch | \#1: 75\%\| | \#\#\#\#\#\#\#5 | 15026/20019 | :03:17<1:01:04, | 36it |
| loss=5.58, accuracy=5.42] |  |  |  |  |  |
| Train Epoch | \#1: 75\%\| | \#\#\#\#\#\#\#5 | 15026/20019 | :03:17<1:01:04 | 1.36it/ |
| loss=5.58, accuracy=5.42] |  |  |  |  |  |
| Train Epoch | \#1: 75\%\| | \#\#\#\#\#\#\#5 | 15027/20019 | :03:17<1:01: 12 | $1.36 i$ |
| loss=5.58, accuracy=5.42] |  |  |  |  |  |
| Train Epoch | \#1: 75\%\| | \#\#\#\#\#\#\#5 | 15027/20019 | :03:18<1:01: 12 | $1.36 i t$ |
| loss=5.58, accuracy=5.42] |  |  |  |  |  |
| Train Epoch | \#1: 75\%\| | \#\#\#\#\#\#\#5 | 15028/20019 | : $03: 18<1: 00: 48$, | 1.37 it |
| loss=5.58, accuracy=5.42] |  |  |  |  |  |
| Train Epoch | \#1: 75\%\| | \#\#\#\#\#\#\#5 | 15028/20019 | $3: 03: 19<1: 00: 48$, | 1.37it/ |
| loss=5.58, accuracy=5.42] |  |  |  |  |  |
| Train Epoch | \#1: 75\%\| | \#\#\#\#\#\#\#5 | 15029/20019 | 3:03:19<1:00:58, | 1.36it/ |
| loss=5.58, accuracy=5.42] |  |  |  |  |  |
| Train Epoch | \#1: 75\%\| | \#\#\#\#\#\#\#5 | 15029/20019 | 3:03:20<1:00:58, | 1.36it/ |
| loss=5.58, accuracy=5.42] |  |  |  |  |  |
| Train Epoch | \#1: 75\%\| | \#\#\#\#\#\#\#5 | 15030/20019 | [3:03:20<1:00:34, | $1.37 \mathrm{it} / \mathrm{s}$ |


| loss=5.58, accuracy=5.42] |  |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: |
| Train Epoch | \#1: 75\%\| | \#\#\#\#\#\#\#5 | 15030/20019 | [3:03:20<1:00:34, | 1.37it/s, |
| loss=5.58, accuracy=5.43] |  |  |  |  |  |
| Train Epoch | \#1: 75\%\| | \#\#\#\#\#\#\#5 | 15031/20019 | [3:03:20<1:00:54, | 1.36it/s, |
| loss=5.58, accuracy=5.43] |  |  |  |  |  |
| Train Epoch | \#1: 75\%\| | \#\#\#\#\#\#\#5 | 15031/20019 | [3:03:21<1:00:54, | 1.36it/s, |
| loss=5.58, accuracy=5.43] |  |  |  |  |  |
| Train Epoch | \#1: 75\%\| | \#\#\#\#\#\#\#5 | 15032/20019 | 03:21<1:00:22, | 1.38it/ |
| loss $=5.58$, accuracy $=5.43$ ] |  |  |  |  |  |
| Train Epoch | \#1: 75\%\| | \#\#\#\#\#\#\#5 | 15032/20019 | [3:03:22<1:00:22, | 1.38it/ |
| loss=5.58, accuracy=5.43] |  |  |  |  |  |
| Train Epoch | \#1: 75\%\| | \#\#\#\#\#\#\#5 | 15033/20019 | [3:03:22<1:00:12, | 1.38it/ |
| loss=5.58, accuracy=5.43] |  |  |  |  |  |
| Train Epoch | \#1: 75\%\| | \#\#\#\#\#\#\#5 | 15033/20019 | [3:03:22<1:00:12, | 1.38it/s, |
| loss=5.58, accuracy=5.43] |  |  |  |  |  |
| Train Epoch | \#1: 75\%\| | \#\#\#\#\#\#\#5 | 15034/20019 | [3:03:22<1:00:15, | 1.38it/s |
| loss=5.58, accuracy=5.43] |  |  |  |  |  |
| Train Epoch | \#1: 75\% | \#\#\#\#\#\#\#5 | 15034/20019 | [3:03:23<1:00:15, | 1.38it/s, |
| loss=5.58, accuracy=5.43] |  |  |  |  |  |
| Train Epoch | \#1: 75\%\| | \#\#\#\#\#\#\#5 | 15035/20019 | [3:03:23<1:00:21, | 1.38it/s, |
| loss=5.58, accuracy=5.43] |  |  |  |  |  |
| Train Epoch | \#1: 75\% | \#\#\#\#\#\#\#5 | 15035/20019 | [ $3: 03: 24<1: 00: 21$, | 1.38it/s, |
| loss=5.58, accuracy=5.43] |  |  |  |  |  |
| Train Epoch | \#1: 75\% | \#\#\#\#\#\#\#5 | 15036/20019 | [3:03:24<1:00:39, | 1.37it/s, |
| loss=5.58, accuracy=5.43] |  |  |  |  |  |
| Train Epoch | \#1: 75\%\| | \#\#\#\#\#\#\#5 | 15036/2001 | [3:03:25<1:00:39, | 1.37it/s, |
| loss=5.58, accuracy=5.43] |  |  |  |  |  |
| Train Epoch | \#1: 75\% | \#\#\#\#\#\#\#5 | 15037/2001 | [3:03:25<1:00:42, | 1. |
| loss=5.58, accuracy=5.43] |  |  |  |  |  |
| Train Epoch | \#1: 75\% | \#\#\#\#\#\#\#5 | 15037/2001 | [3:03:25<1:00:42, | 1.37it/s, |
| loss=5.58, accuracy=5.43] |  |  |  |  |  |
| Train Epoch | \#1: 75\% | \#\#\#\#\#\#\#5 | 15038/2001 | [3:03:25<1:00:53, | 1.36it/s, |
| loss=5.58, accuracy=5.43] |  |  |  |  |  |
| Train Epoch | \#1: 75\% | \#\#\#\#\#\#\#5 | 15038/20019 | [3:03:26<1:00:53, | 1. |
| loss=5.58, accuracy=5.43] |  |  |  |  |  |
| Train Epoch | \#1: 75\% | \#\#\#\#\#\#\#5 | 15039/20019 | [3:03:26<1:00:44, | 1.37it/s, |
| loss=5.58, accuracy=5.43] |  |  |  |  |  |
| Train Epoch | \#1: 75\% | \#\#\#\#\#\#\#5 | 15039/20019 | :03:27<1:00:44, | 1.37it/s, |
| loss=5.58, accuracy=5.43] |  |  |  |  |  |
| Train Epoch | \#1: 75\%\| | \#\#\#\#\#\#\#5 | 15040/20019 | [3:03:27<1:00:58, | 1.36it/s, |
| loss=5.58, accuracy=5.43] |  |  |  |  |  |
| Train Epoch | \#1: 75\%\| | \#\#\#\#\#\#\#5 | 15040/20019 | 03:28<1:00:58, | 1.36it/s, |
| loss=5.58, accuracy=5.43] |  |  |  |  |  |
| Train Epoch | \#1: 75\%\| | \#\#\#\#\#\#\#5 | 15041/20019 | :03:28<1:00:48, | 1.36it/ |
| loss=5.58, accuracy=5.43] |  |  |  |  |  |
| Train Epoch | \#1: 75\%\| | \#\#\#\#\#\#\#5 | 15041/20019 | :03:28<1:00:48, | $36 i t$ |
| loss=5.58, accuracy=5.43] |  |  |  |  |  |
| Train Epoch | \#1: 75\%\| | \#\#\#\#\#\#\#5 | 15042/20019 | :03:28<1:00:37, | 37it/ |
| loss=5.58, accuracy=5.43] |  |  |  |  |  |
| Train Epoch | \#1: 75\%\| | \#\#\#\#\#\#\#5 | 15042/20019 | :03:29<1:00:37 | $1.37 i$ |
| loss=5.58, accuracy=5.43] |  |  |  |  |  |
| Train Epoch | \#1: 75\%\| | \#\#\#\#\#\#\#5 | 15043/20019 | :03:29<1:00:50 | $1.36 i t$ |
| loss=5.58, accuracy=5.43] |  |  |  |  |  |
| Train Epoch | \#1: 75\%\| | \#\#\#\#\#\#\#5 | 15043/20019 | :03:30<1:00:50, | $1.36 i t$ |
| loss=5.58, accuracy=5.43] |  |  |  |  |  |
| Train Epoch | \#1: 75\%\| | \#\#\#\#\#\#\#5 | 15044/20019 | $3: 03: 30<1: 00: 36$, | 1.37it/ |
| loss=5.58, accuracy=5.43] |  |  |  |  |  |
| Train Epoch | \#1: 75\%\| | \#\#\#\#\#\#\#5 | 15044/20019 | $3: 03: 31<1: 00: 36$, | 1.37it/ |
| loss=5.58, accuracy=5.43] |  |  |  |  |  |
| Train Epoch | \#1: 75\%\| | \#\#\#\#\#\#\#5 | 15045/20019 | 3:03:31<1:00:40, | 1.37it/ |
| loss=5.58, accuracy=5.43] |  |  |  |  |  |
| Train Epoch | \#1: 75\%\| | \#\#\#\#\#\#\#5 | 15045/20019 | [3:03:31<1:00:40, | $1.37 \mathrm{it} / \mathrm{s}$ |


| loss=5.58, accuracy=5.43] |  |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: |
| Train Epoch | \#1: 75\%\| | \#\#\#\#\#\#\#5 | 15046/20019 | [3:03:31<1:00:38, | 1.37it/s, |
| loss=5.58, accuracy=5.43] |  |  |  |  |  |
| Train Epoch | \#1: 75\%\| | \#\#\#\#\#\#\#5 | 15046/20019 | [3:03:32<1:00:38, | 1.37it/s, |
| loss=5.58, accuracy=5.43] |  |  |  |  |  |
| Train Epoch | \#1: 75\%\| | \#\#\#\#\#\#\#5 | 15047/20019 | [3:03:32<1:01:05, | 1.36it/s, |
| loss=5.58, accuracy=5.43] |  |  |  |  |  |
| Train Epoch | \#1: 75\%\| | \#\#\#\#\#\#\#5 | 15047/20019 | 03:33<1:01:05, | $1.36 i t / s$ |
| loss=5.58, accuracy=5.43] |  |  |  |  |  |
| Train Epoch | \#1: 75\%\| | \#\#\#\#\#\#\#5 | 15048/20019 | [3:03:33<1:00:55, | 1.36it/s |
| loss=5.58, accuracy=5.43] |  |  |  |  |  |
| Train Epoch | \#1: 75\%\| | \#\#\#\#\#\#\#5 | 15048/20019 | [3:03:33<1:00:55, | 1.36it/s, |
| loss=5.58, accuracy=5.43] |  |  |  |  |  |
| Train Epoch | \#1: 75\%\| | \#\#\#\#\#\#\#5 | 15049/20019 | [3:03:33<1:00:56, | 1.36it/s, |
| loss=5.58, accuracy=5.43] |  |  |  |  |  |
| Train Epoch | \#1: 75\%\| | \#\#\#\#\#\#\#5 | 15049/20019 | [3:03:34<1:00:56, | 1.36it/s |
| loss=5.58, accuracy=5.43] |  |  |  |  |  |
| Train Epoch | \#1: 75\%\| | \#\#\#\#\#\#\#5 | 15050/20019 | [3:03:34<1:00:40, | 1.36it/s, |
| loss=5.58, accuracy=5.43] |  |  |  |  |  |
| Train Epoch | \#1: 75\%\| | \#\#\#\#\#\#\#5 | 15050/20019 | [3:03:35<1:00:40, | 1.36it/s, |
| loss=5.58, accuracy=5.43] |  |  |  |  |  |
| Train Epoch | \#1: 75\%\| | \#\#\#\#\#\#\#5 | 15051/20019 | [ $3: 03: 35<1: 00: 25$, | 1.37it/s, |
| loss=5.58, accuracy=5.43] |  |  |  |  |  |
| Train Epoch | \#1: 75\%\| | \#\#\#\#\#\#\#5 | 15051/20019 | [3:03:36<1:00:25, | 1.37it/s, |
| loss=5.58, accuracy=5.43] |  |  |  |  |  |
| Train Epoch | \#1: 75\%\| | \#\#\#\#\#\#\#5 | 15052/20019 | [3:03:36<1:00:30, | 1.37it/s, |
| loss=5.58, accuracy=5.43] |  |  |  |  |  |
| Train Epoch | \#1: 75\%\| | \#\#\#\#\#\#\#5 | 15052/20 | [3:03:36<1:00:30, | 1. |
| loss=5.58, accuracy=5.43] |  |  |  |  |  |
| Train Epoch | \#1: 75\%\| | \#\#\#\#\#\#\#5 | 15053/20 | [3:03:36<1:00:07, | s, |
| loss=5.58, accuracy=5.43] |  |  |  |  |  |
| Train Epoch | \#1: 75\%\| | \#\#\#\#\#\#\#5 | 15053/2001 | [3:03:37<1:00:07, | 1. |
| loss=5.58, accuracy=5.43] |  |  |  |  |  |
| Train Epoch | \#1: 75\%\| | \#\#\#\#\#\#\#5 | 15054/20019 | [3:03:37<59:58, | 8it/s, |
| loss=5.58, accuracy=5.43] |  |  |  |  |  |
| Train Epoch | \#1: 75\%\| | \#\#\#\#\#\#\#5 | 15054/20019 | [3:03:38<59:58, | 38it/s, |
| loss=5.58, accuracy=5.43] |  |  |  |  |  |
| Train Epoch | \#1: 75\%\| | \#\#\#\#\#\#\#5 | 15055/20019 | :03:38<1:00:15, | 1.37it/s, |
| loss=5.58, accuracy=5.43] |  |  |  |  |  |
| Train Epoch | \#1: 75\%\| | \#\#\#\#\#\#\#5 | 15055/20019 | [3:03:39<1:00:15, | 1.37it/s, |
| loss=5.58, accuracy=5.43] |  |  |  |  |  |
| Train Epoch | \#1: 75\%\| | \#\#\#\#\#\#\#5 | 15056/20019 | 03:39<1:00:02, | 1.38it/ |
| loss=5.58, accuracy=5.43] |  |  |  |  |  |
| Train Epoch | \#1: 75\%\| | \#\#\#\#\#\#\#5 | 15056/20019 | :03:39<1:00:02, | $1.38 i t$ |
| loss=5.58, accuracy=5.43] |  |  |  |  |  |
| Train Epoch | \#1: 75\%\| | \#\#\#\#\#\#\#5 | 15057/20019 | :03:39<1:00:33, | 1.37it/ |
| loss=5.58, accuracy=5.43] |  |  |  |  |  |
| Train Epoch | \#1: 75\%\| | \#\#\#\#\#\#\#5 | 15057/20019 | :03:40<1:00:33, | $1.37 i t /$ |
| loss=5.58, accuracy=5.44] |  |  |  |  |  |
| Train Epoch | \#1: 75\%\| | \#\#\#\#\#\#\#5 | 15058/20019 | :03:40<1:00:20 | $1.37 i t$ |
| loss=5.58, accuracy=5.44] |  |  |  |  |  |
| Train Epoch | \#1: 75\%\| | \#\#\#\#\#\#\#5 | 15058/20019 | :03:41<1:00:20 | 1.37 it |
| loss=5.58, accuracy=5.44] |  |  |  |  |  |
| Train Epoch | \#1: 75\%\| | \#\#\#\#\#\#\#5 | 15059/20019 | :03:41<1:00:23, | $1.37 i t$ |
| loss=5.58, accuracy=5.44] |  |  |  |  |  |
| Train Epoch | \#1: 75\%\| | \#\#\#\#\#\#\#5 | 15059/20019 | $3: 03: 41<1: 00: 23$, | $1.37 i t /$ |
| loss=5.58, accuracy=5.44] |  |  |  |  |  |
| Train Epoch | \#1: 75\%\| | \#\#\#\#\#\#\#5 | 15060/20019 | 3:03:41<1:00:38, | 1.36it/ |
| loss=5.58, accuracy=5.44] |  |  |  |  |  |
| Train Epoch | \#1: 75\%\| | \#\#\#\#\#\#\#5 | 15060/20019 | 3:03:42<1:00:38, | $1.36 i t /$ |
| loss=5.58, accuracy=5.44] |  |  |  |  |  |
| Train Epoch | \#1: 75\%\| | \#\#\#\#\#\#\#5 | 15061/20019 | [3:03:42<1:00:30, | $1.37 i t / s$ |


| loss=5.58, accuracy=5.44] |  |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: |
| Train Epoch | \#1: 75\%\| | \#\#\#\#\#\#\#5 | 15061/20019 | [3:03:43<1:00:30, | 1.37it/s, |
| loss=5.58, accuracy=5.44] |  |  |  |  |  |
| Train Epoch | \#1: 75\%\| | \#\#\#\#\#\#\#5 | 15062/20019 | [3:03:43<1:00:31, | 1.37it/s, |
| loss=5.58, accuracy=5.44] |  |  |  |  |  |
| Train Epoch | \#1: 75\%\| | \#\#\#\#\#\#\#5 | 15062/20019 | [3:03:44<1:00:31, | 1.37it/s, |
| loss=5.58, accuracy=5.44] |  |  |  |  |  |
| Train Epoch | \#1: 75\%\| | \#\#\#\#\#\#\#5 | 15063/20019 | [3:03:44<1:00:35, | 1.36it/ |
| loss=5.58, accuracy=5.44] |  |  |  |  |  |
| Train Epoch | \#1: 75\%\| | \#\#\#\#\#\#\#5 | 15063/20019 | [3:03:44<1:00:35, | 1.36it/s |
| loss=5.58, accuracy=5.44] |  |  |  |  |  |
| Train Epoch | \#1: 75\%\| | \#\#\#\#\#\#\#5 | 15064/20019 | [3:03:44<1:00:29, | $1.37 i t /$ |
| loss=5.58, accuracy=5.44] |  |  |  |  |  |
| Train Epoch | \#1: 75\%\| | \#\#\#\#\#\#\#5 | 15064/20019 | [3:03:45<1:00:29, | 1.37it/s, |
| loss=5.58, accuracy=5.44] |  |  |  |  |  |
| Train Epoch | \#1: 75\%\| | \#\#\#\#\#\#\#5 | 15065/20019 | [3:03:45<1:00:33, | 1.36it/s, |
| loss=5.58, accuracy=5.44] |  |  |  |  |  |
| Train Epoch | \#1: 75\%\| | \#\#\#\#\#\#\#5 | 15065/20019 | [3:03:46<1:00:33, | 1.36it/s, |
| loss=5.58, accuracy=5.44] |  |  |  |  |  |
| Train Epoch | \#1: 75\%\| | \#\#\#\#\#\#\#5 | 15066/20019 | [3:03:46<1:00:38, | 1.36it/s, |
| loss=5.58, accuracy=5.44] |  |  |  |  |  |
| Train Epoch | \#1: 75\%\| | \#\#\#\#\#\#\#5 | 15066/20019 | [ $3: 03: 47<1: 00: 38$, | 1.36it/s, |
| loss=5.58, accuracy=5.44] |  |  |  |  |  |
| Train Epoch | \#1: 75\%\| | \#\#\#\#\#\#\#5 | 15067/20019 | [3:03:47<1:00 | 1.37it/s, |
| loss=5.58, accuracy=5.44] |  |  |  |  |  |
| Train Epoch | \#1: 75\%\| | \#\#\#\#\#\#\#5 | 15067/2001 | [3:03:47<1:00:15, | 1.37it/s, |
| loss=5.58, accuracy=5.44] |  |  |  |  |  |
| Train Epoch | \#1: 75\%\| | \#\#\#\#\#\#\#5 | 15068/2001 | [3:03:47<1:00:15, | 1. |
| loss=5.58, accuracy=5.44] |  |  |  |  |  |
| Train Epoch | \#1: 75\%\| | \#\#\#\#\#\#\#5 | 15068/20019 | [3:03:48<1:00:15, | 1. |
| loss=5.58, accuracy=5.44] |  |  |  |  |  |
| Train Epoch | \#1: 75\%\| | \#\#\#\#\#\#\#5 | 15069/2001 | [3:03:48<1:00:17, | 1. |
| loss=5.58, accuracy=5.44] |  |  |  |  |  |
| Train Epoch | \#1: 75\%\| | \#\#\#\#\#\#\#5 | 15069/20019 | [3:03:49<1:00:17, | 1. |
| loss=5.58, accuracy=5.44] |  |  |  |  |  |
| Train Epoch | \#1: 75\%\| | \#\#\#\#\#\#\#5 | 15070/20019 | [3:03:49<1:00:13, | 1.37it/s, |
| loss=5.58, accuracy=5.44] |  |  |  |  |  |
| Train Epoch | \#1: 75\%\| | \#\#\#\#\#\#\#5 | 15070/20019 | 3:03:50<1:00:13, | 1.37it/s, |
| loss=5.58, accuracy=5.44] |  |  |  |  |  |
| Train Epoch | \#1: 75\%\| | \#\#\#\#\#\#\#5 | 15071/20019 | [3:03:50<1:00:13, | 1.37it/ |
| loss=5.58, accuracy=5.44] |  |  |  |  |  |
| Train Epoch | \#1: 75\%\| | \#\#\#\#\#\#\#5 | 15071/20019 | 03:50<1:00:13, | 1.37it/s, |
| loss=5.58, accuracy=5.44] |  |  |  |  |  |
| Train Epoch | \#1: 75\%\| | \#\#\#\#\#\#\#5 | 15072/20019 | :03:50<1:00:06, | 1.37it/ |
| loss=5.58, accuracy=5.44] |  |  |  |  |  |
| Train Epoch | \#1: 75\%\| | \#\#\#\#\#\#\#5 | 15072/20019 | :03:51<1:00:06, | 37 it |
| loss=5.58, accuracy=5.44] |  |  |  |  |  |
| Train Epoch | \#1: 75\%\| | \#\#\#\#\#\#\#5 | 15073/20019 | :03:51<1:00:21, | 37it/ |
| loss=5.58, accuracy=5.44] |  |  |  |  |  |
| Train Epoch | \#1: 75\%\| | \#\#\#\#\#\#\#5 | 15073/20019 | :03:52<1:00:21 | 1.37 it |
| loss=5.58, accuracy=5.44] |  |  |  |  |  |
| Train Epoch | \#1: 75\%\| | \#\#\#\#\#\#\#5 | 15074/20019 | :03:52<1:00:30 | $1.36 i t$ |
| loss=5.58, accuracy=5.44] |  |  |  |  |  |
| Train Epoch | \#1: 75\%\| | \#\#\#\#\#\#\#5 | 15074/20019 | :03:52<1:00:30, | $1.36 i t$ |
| loss=5.58, accuracy=5.44] |  |  |  |  |  |
| Train Epoch | \#1: 75\%\| | \#\#\#\#\#\#\#5 | 15075/20019 | 3:03:52<1:00:30, | 1.36it/ |
| loss=5.58, accuracy=5.44] |  |  |  |  |  |
| Train Epoch | \#1: 75\%\| | \#\#\#\#\#\#\#5 | 15075/20019 | 3:03:53<1:00:30, | 1.36it/ |
| loss=5.58, accuracy=5.44] |  |  |  |  |  |
| Train Epoch | \#1: 75\%\| | \#\#\#\#\#\#\#5 | 15076/20019 | 3:03:53<1:00:34, | 1.36it/ |
| loss=5.58, accuracy=5.44] |  |  |  |  |  |
| Train Epoch | \#1: 75\%\| | \#\#\#\#\#\#\#5 | 15076/20019 | [3:03:54<1:00:34, | $1.36 i t / s$ |


| loss=5.58, accuracy=5.44] |  |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: |
| Train Epoch | \#1: 75\%\| | \#\#\#\#\#\#\#5 | 15077/20019 | [3:03:54<1:00:20, | 1.37it/s, |
| loss=5.58, accuracy=5.44] |  |  |  |  |  |
| Train Epoch | \#1: 75\%\| | \#\#\#\#\#\#\#5 | 15077/20019 | [3:03:55<1:00:20, | $1.37 i t / s$ |
| loss=5.58, accuracy=5.44] |  |  |  |  |  |
| Train Epoch | \#1: 75\%\| | \#\#\#\#\#\#\#5 | 15078/20019 | 03:55<1:00:19, | 37it/s |
| loss=5.58, accuracy $=5.44$ ] |  |  |  |  |  |
| Train Epoch | \#1: 75\%\| | \#\#\#\#\#\#\#5 | 15078/20019 | 00:19, | 7it/s |
| loss=5.58, accuracy=5.45] |  |  |  |  |  |
| Train Epoch | \#1: 75\%\| | \#\#\#\#\#\#\#5 | 15079/20019 | [3:03:55<1:00:06, | 7it/s |
| loss=5.58, accuracy=5.45] |  |  |  |  |  |
| Train Epoch | \#1: 75\%\| | \#\#\#\#\#\#\#5 | 15079/20019 | [3:03:56<1:00:06, | 7it/ |
| loss=5.58, accuracy=5.45] |  |  |  |  |  |
| Train Epoch | \#1: 75\%\| | \#\#\#\#\#\#\#5 | 15080/20019 | [3:03:56<1:00:16, | 7it/s |
| loss=5.58, accuracy=5.45] |  |  |  |  |  |
| Train Epoch | \#1: 75\%\| | \#\#\#\#\#\#\#5 | 15080/20019 | [3:03:57<1:00:16, | 7it/s |
| loss=5.58, accuracy=5.45] |  |  |  |  |  |
| Train Epoch | \#1: 75\%\| | \#\#\#\#\#\#\#5 | 15081/20019 | [3:03:57<1:00:23, | 6it/ |
| loss $=5.58$, accuracy $=5.45$ ] |  |  |  |  |  |
| Train Epoch | \#1: 75\% | \#\#\#\#\#\#\#5 | 15081/20019 | [3:03:58<1:00:23, | 1.36it/ |
| loss=5.58, accuracy $=5.45$ ] |  |  |  |  |  |
| Train Epoch | \#1: 75\%\| | \#\#\#\#\#\#\#5 | 15082/20019 | [3:03:58<1:00:27, | 1.36it/s, |
| loss=5.58, accuracy $=5.45$ ] |  |  |  |  |  |
| Train Epoch | \#1: 75\%\| | \#\#\#\#\#\#\#5 | 15082/2001 | [3:03:58<1:00:27, | it/ |
| loss=5.58, accuracy $=5.45$ ] |  |  |  |  |  |
| Train Epoch | \#1: 75\%\| | \#\#\#\#\#\#\#5 | 15083/2001 | [3:03:58<1:00:16, | 6it/ |
| loss=5.58, accuracy=5.45] |  |  |  |  |  |
| Train Epoch | \#1: 75\%\| | \#\#\#\#\#\#\#5 | 15083/2001 | [3:03:59<1:00:16, | 1.36it/ |
| loss=5.58, accuracy=5.45] |  |  |  |  |  |
| Train Epoch | \#1: 75\%\| | \#\#\#\#\#\#\#5 | 15084/20019 | [3:03:59<59:48 | 8it/s, |
| loss=5.58, accuracy=5.45] |  |  |  |  |  |
| Train Epoch | \#1: 75\%\| | \#\#\#\#\#\#\#5 | 15084/20019 | [3:04:00<59:48, | 38it/s, |
| loss=5.58, accuracy=5.45] |  |  |  |  |  |
| Train Epoch | \#1: 75\%\| | \#\#\#\#\#\#\#5 | 15085/20019 | [3:04:00<1:00:10, | /s |
| loss=5.58, accuracy=5.45] |  |  |  |  |  |
| Train Epoch | \#1: 75\%\| | \#\#\#\#\#\#\#5 | 15085/20019 | 04:01<1:00:10, | 1.37it/ |
| loss=5.58, accuracy=5.45] |  |  |  |  |  |
| Train Epoch | \#1: 75\%\| | \#\#\#\#\#\#\#5 | 15086/20019 | 04:01<1:00:43, | 1.35it/s |
| loss=5.58, accuracy=5.45] |  |  |  |  |  |
| Train Epoch | \#1: 75\%\| | \#\#\#\#\#\#\#5 | 15086/20019 | [3:04:01<1:00:43, | 1.35it/s |
| loss=5.58, accuracy=5.45] |  |  |  |  |  |
| Train Epoch | \#1: 75\%\| | \#\#\#\#\#\#\#5 | 15087/20019 | :04:01<1:00:43, | 5it/s |
| loss=5.58, accuracy=5.45] |  |  |  |  |  |
| Train Epoch | \#1: 75\%\| | \#\#\#\#\#\#\#5 | 15087/20019 | :04:02<1:00:43, | 5it/s |
| loss=5.58, accuracy=5.45] |  |  |  |  |  |
| Train Epoch | \#1: 75\%\| | \#\#\#\#\#\#\#5 | 15088/20019 | :04:02<59:48 | 37it/s, |
| loss=5.58, accuracy=5.45] |  |  |  |  |  |
| Train Epoch | \#1: 75\%\| | \#\#\#\#\#\#\#5 | 15088/20019 | :04:03<59:48, | 37it/s, |
| loss=5.58, accuracy=5.45] |  |  |  |  |  |
| Train Epoch | \#1: 75\%\| | \#\#\#\#\#\#\#5 | 15089/2001 | :04:03<1:00:02, | 37it/s |
| loss=5.58, accuracy=5.45] |  |  |  |  |  |
| Train Epoch | \#1: 75\%\| | \#\#\#\#\#\#\#5 | 15089/2001 | :04:03<1:00:02 | $1.37 i t$ |
| loss=5.58, accuracy $=5.45$ ] |  |  |  |  |  |
| Train Epoch | \#1: 75\%\| | \#\#\#\#\#\#\#5 | 15090/2001 | :04:03<1:00:01 | 1.37 it |
| loss=5.58, accuracy=5.45] |  |  |  |  |  |
| Train Epoch | \#1: 75\%\| | \#\#\#\#\#\#\#5 | 15090/20019 | :04:04<1:00:01, | $1.37 i t / s$ |
| loss=5.58, accuracy $=5.45$ ] |  |  |  |  |  |
| Train Epoch | \#1: 75\%\| | \#\#\#\#\#\#\#5 | 15091/20019 | 3:04:04<59:59, | 37it/s, |
| loss=5.58, accuracy=5.45] |  |  |  |  |  |
| Train Epoch | \#1: 75\%\| | \#\#\#\#\#\#\#5 | 15091/20019 | 3:04:05<59:59, | 1.37it/s, |
| loss=5.58, accuracy=5.45] |  |  |  |  |  |
| Train Epoch | \#1: 75\%\| | \#\#\#\#\#\#\#5 | 15092/20019 | [3:04:05<1:00:10, | $1.36 i t / s$ |


| loss=5.58, accuracy=5.45] |  |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: |
| Train Epoch | \#1: 75\%\| | \|\#\#\#\#\#\#\#5 | 15092/20019 | [3:04:06<1:00:10, | $1.36 i t / s$ |
| loss=5.58, accuracy=5.45] |  |  |  |  |  |
| Train Epoch | \#1: 75\%\| | \|\#\#\#\#\#\#\#5 | 15093/20019 | [3:04:06<1:00:16, | 36it/s |
| loss=5.58, accuracy=5.45] |  |  |  |  |  |
| Train Epoch | \#1: 75\%\| | \|\#\#\#\#\#\#\#5 | 15093/20019 | [3:04:06<1:00:16, | 36it/s |
| loss=5.58, accuracy=5.45] |  |  |  |  |  |
| Train Epoch | \#1: 75\%\| | \|\#\#\#\#\#\#\#5 | 15094/20019 | [3:04:06<1:00:04, | 37it/s |
| loss=5.58, accuracy=5.45] |  |  |  |  |  |
| Train Epoch | \#1: 75\%\| | \|\#\#\#\#\#\#\#5 | 15094/20019 | [3:04:07<1:00:04, | 7it/s |
| loss=5.58, accuracy=5.45] |  |  |  |  |  |
| Train Epoch | \#1: 75\%\| | \|\#\#\#\#\#\#\#5 | 15095/20019 | [3:04:07<1:00:01, | 7it/ |
| loss=5.58, accuracy=5.45] |  |  |  |  |  |
| Train Epoch | \#1: 75\%\| | \|\#\#\#\#\#\#\#5 | 15095/20019 | [3:04:08<1:00:01, | 7it/ |
| loss=5.58, accuracy=5.45] |  |  |  |  |  |
| Train Epoch | \#1: 75\%\| | \|\#\#\#\#\#\#\#5 | 15096/20019 | [3:04:08<1:00:00, | 1.37it/ |
| loss=5.58, accuracy=5.45] |  |  |  |  |  |
| Train Epoch | \#1: 75\%\| | \|\#\#\#\#\#\#\#5 | 15096/20019 | [3:04:09<1:00:00, | 1.37it/ |
| loss=5.58, accuracy=5.45] |  |  |  |  |  |
| Train Epoch | \#1: 75\%\| | \|\#\#\#\#\#\#\#5 | 15097/20019 | [3:04:09<59:50, | 37it/s, |
| loss=5.58, accuracy=5.45] |  |  |  |  |  |
| Train Epoch | \#1: 75\%\| | \|\#\#\#\#\#\#\#5 | 15097/20019 | [3:04:09<59:50, | 37it/s, |
| loss=5.58, accuracy=5.45] |  |  |  |  |  |
| Train Epoch | \#1: 75\%\| | \|\#\#\#\#\#\#\#5 | 15098/20019 | [3:04:09<59:42, | 37it/s, |
| loss=5.58, accuracy=5.45] |  |  |  |  |  |
| Train Epoch | \#1: 75\%\| | \|\# | 15098/20019 | [3:04:10<59:42, | 37it/s, |
| loss=5.58, accuracy=5.46] |  |  |  |  |  |
| Train Epoch | \#1: 75\%\| | \|\#\# | 15099/20019 | [3:04:10<59:33, | 1.38it/s, |
| loss=5.58, accuracy=5.46] |  |  |  |  |  |
| Train Epoch | \#1: 75\%\| | \|\# | 15099/20019 | [3:04:11<59:33, | 1.38it/s, |
| loss=5.58, accuracy=5.46] |  |  |  |  |  |
| Train Epoch | \#1: 75\%\| | \|\#\# | 15100/20019 | [3:04:11<59:47, | 1.37it/s, |
| loss=5.58, accuracy=5.46] |  |  |  |  |  |
| Train Epoch | \#1: 75\%\| | \|\#\#\#\#\#\#\#5 | 15100/20019 | [3:04:11<59:47 | 37it/s, |
| loss=5.58, accuracy=5.46] |  |  |  |  |  |
| Train Epoch | \#1: 75\%\| | \|\#\#\#\#\#\#\#5 | 15101/20019 | [3:04:11<59:41, | 1.37it/s, |
| loss=5.58, accuracy=5.46] |  |  |  |  |  |
| Train Epoch | \#1: 75\%\| | \|\#\#\#\#\#\#\#5 | 15101/20019 | [3:04:12<59:41, | 1.37it/s, |
| loss=5.58, accuracy=5.46] |  |  |  |  |  |
| Train Epoch | \#1: 75\%\| | \|\#\#\#\#\#\#\#5 | 15102/20019 | [3:04:12<59:57, | 37it/s, |
| loss=5.58, accuracy=5.46] |  |  |  |  |  |
| Train Epoch | \#1: 75\%\| | \|\#\#\#\#\#\#\#5 | 15102/20019 | :04:13<59:57, | 1.37it/s, |
| loss=5.58, accuracy=5.46] |  |  |  |  |  |
| Train Epoch | \#1: 75\%\| | \|\#\#\#\#\#\#\#5 | 15103/20019 | :04:13<1:00:07, | 36it/s |
| loss=5.58, accuracy=5.46] |  |  |  |  |  |
| Train Epoch | \#1: 75\%\| | \|\#\#\#\#\#\#\#5 | 15103/20019 | :04:14<1:00:07, | 36it/s |
| loss=5.58, accuracy=5.46] |  |  |  |  |  |
| Train Epoch | \#1: 75\%\| | \|\#\#\#\#\#\#\#5 | 15104/20019 | :04:14<59:5 | 37it/s, |
| loss=5.58, accuracy=5.46] |  |  |  |  |  |
| Train Epoch | \#1: 75\%\| | \|\#\#\#\#\#\#\#5 | 15104/20019 | 3:04:14<59:57 | 1.37it/s, |
| loss=5.58, accuracy=5.46] |  |  |  |  |  |
| Train Epoch | \#1: 75\%\| | \|\#\#\#\#\#\#\#5 | 15105/20019 | : 04 :14<59:56 | 1.37it/s, |
| loss=5.58, accuracy=5.46] |  |  |  |  |  |
| Train Epoch | \#1: 75\%\| | \|\#\#\#\#\#\#\#5 | 15105/20019 | :04:15<59:56, | 1.37it/s, |
| loss=5.58, accuracy=5.46] |  |  |  |  |  |
| Train Epoch | \#1: 75\%\| | \|\#\#\#\#\#\#\#5 | 15106/20019 | 3:04:15<1:00:18, | 1.36it/s |
| loss=5.58, accuracy=5.46] |  |  |  |  |  |
| Train Epoch | \#1: 75\%\| | \|\#\#\#\#\#\#\#5 | 15106/20019 | [3:04:16<1:00:18, | 1.36it/s |
| loss=5.58, accuracy=5.46] |  |  |  |  |  |
| Train Epoch | \#1: 75\%\| | \|\#\#\#\#\#\#\#5 | 15107/20019 | [3:04:16<59:45, | 1.37it/s, |
| loss=5.58, accuracy=5.46] |  |  |  |  |  |
| Train Epoch | \#1: 75\%\| | \|\#\#\#\#\#\#\#5 | 15107/20019 | [3:04:17<59:45, | 1.37it/s, |


| loss=5.58, accuracy=5.46] |  |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: |
| Train Epoch | \#1: 75\%\| | \|\#\#\#\#\#\#\#5 | 15108/20019 | [3:04:17<59:41, | 1.37it/s, |
| loss=5.58, accuracy=5.46] |  |  |  |  |  |
| Train Epoch | \#1: 75\%\| | \|\#\#\#\#\#\#\#5 | 15108/20019 | [3:04:17<59:41, | 1.37it/s, |
| loss=5.58, accuracy $=5.46$ ] |  |  |  |  |  |
| Train Epoch | \#1: 75\%\| | \|\#\#\#\#\#\#\#5 | 15109/20019 | [3:04:17<59:50, | 1.37it/s, |
| loss=5.58, accuracy $=5.46$ ] |  |  |  |  |  |
| Train Epoch | \#1: 75\%\| | \|\#\#\#\#\#\#\#5 | 15109/20019 | [3:04:18<59:50, | 1.37it/s, |
| loss=5.58, accuracy=5.46] |  |  |  |  |  |
| Train Epoch | \#1: 75\%\| | \|\#\#\#\#\#\#\#5 | 15110/20019 | [3:04:18<59:55, | 1.37it/s, |
| loss=5.58, accuracy=5.46] |  |  |  |  |  |
| Train Epoch | \#1: 75\%\| | \|\#\#\#\#\#\#\#5 | 15110/20019 | [3:04:19<59:55, | 37it/s, |
| loss=5.58, accuracy=5.46] |  |  |  |  |  |
| Train Epoch | \#1: 75\%\| | \|\#\#\#\#\#\#\#5 | 15111/20019 | [3:04:19<59:50, | 1.37it/s, |
| loss=5.58, accuracy=5.46] |  |  |  |  |  |
| Train Epoch | \#1: 75\%\| | \|\#\#\#\#\#\#\#5 | 15111/20019 | [3:04:20<59:50, | 1.37it/s, |
| loss=5.58, accuracy=5.46] |  |  |  |  |  |
| Train Epoch | \#1: 75\%\| | \|\#\#\#\#\#\#\#5 | 15112/20019 | [3:04:20<59:32, | 1.37it/s, |
| loss=5.58, accuracy=5.46] |  |  |  |  |  |
| Train Epoch | \#1: 75\%\| | \|\#\#\#\#\#\#\#5 | 15112/20019 | [3:04:20<59:32, | 1.37it/s, |
| loss=5.58, accuracy $=5.46$ ] |  |  |  |  |  |
| Train Epoch | \#1: 75\%\| | \|\#\#\#\#\#\#\#5 | 15113/20019 | [3:04:20<59:21, | 1.38it/s, |
| loss=5.58, accuracy $=5.46$ ] |  |  |  |  |  |
| Train Epoch | \#1: 75\%\| | \|\#\#\#\#\#\#\#5 | 15113/2001 | [3:04:21<59:21, | 1.38it/s, |
| loss=5.58, accuracy $=5.46$ ] |  |  |  |  |  |
| Train Epoch | \#1: 75\%\| | \|\#\#\#\#\#\#\#5 | 15114/20019 | [3:04:21<59:24 | 1.38it/s, |
| loss=5.58, accuracy=5.46] |  |  |  |  |  |
| Train Epoch | \#1: 75\%\| | \|\#\#\#\#\#\#\#5 | 15114/20019 | [3:04:22<59:24 | 1.38it/s, |
| loss=5.58, accuracy=5.46] |  |  |  |  |  |
| Train Epoch | \#1: 76\%\| | \|\#\#\#\#\#\#\#5 | 15115/20019 | [3:04:22<59:06, | 1.38it/s, |
| loss=5.58, accuracy=5.46] |  |  |  |  |  |
| Train Epoch | \#1: 76\%\| | \|\#\#\#\#\#\#\#5 | 15115/20019 | [3:04:22<59:06, | 1.38it/s, |
| loss=5.58, accuracy=5.46] |  |  |  |  |  |
| Train Epoch | \#1: 76\%\| | \|\#\#\#\#\#\#\#5 | 15116/20019 | [3:04:22<59:41, | 1.37it/s, |
| loss=5.58, accuracy=5.46] |  |  |  |  |  |
| Train Epoch | \#1: 76\%\| | \|\#\#\#\#\#\#\#5 | 15116/20019 | [3:04:23<59:41, | 1.37it/s, |
| loss=5.58, accuracy=5.46] |  |  |  |  |  |
| Train Epoch | \#1: 76\%\| | \|\#\#\#\#\#\#\#5 | 15117/20019 | [3:04:23<59:53, | 1.36it/s, |
| loss=5.58, accuracy=5.46] |  |  |  |  |  |
| Train Epoch | \#1: 76\%\| | \|\#\#\#\#\#\#\#5 | 15117/20019 | [3:04:24<59:53, | 1.36it/s, |
| loss=5.58, accuracy=5.46] |  |  |  |  |  |
| Train Epoch | \#1: 76\%\| | \|\#\#\#\#\#\#\#5 | 15118/20019 | 3:04:24<1:00:21 | $1.35 i t / s$ |
| loss=5.58, accuracy=5.46] |  |  |  |  |  |
| Train Epoch | \#1: 76\%\| | \|\#\#\#\#\#\#\#5 | 15118/20019 | :04:25<1:00: | 5it/s |
| loss=5.58, accuracy=5.46] |  |  |  |  |  |
| Train Epoch | \#1: 76\%\| | \|\#\#\#\#\#\#\#5 | 15119/20019 | :04:25<1:00:08 | 6it/s |
| loss=5.58, accuracy=5.46] |  |  |  |  |  |
| Train Epoch | \#1: 76\%\| | \|\#\#\#\#\#\#\#5 | 15119/20019 | :04:25<1:00:08 | 36it/s, |
| loss=5.58, accuracy=5.46] |  |  |  |  |  |
| Train Epoch | \#1: 76\%\| | \|\#\#\#\#\#\#\#5 | 15120/2001 | :04:25<59:50, | 1.36it/s, |
| loss=5.58, accuracy=5.46] |  |  |  |  |  |
| Train Epoch | \#1: 76\%\| | \|\#\#\#\#\#\#\#5 | 15120/20019 | :04:26<59:50, | 1.36it/s, |
| loss=5.58, accuracy=5.47] |  |  |  |  |  |
| Train Epoch | \#1: 76\%\| | \|\#\#\#\#\#\#\#5 | 15121/20019 | :04:26<59:36, | 1.37it/s, |
| loss=5.58, accuracy=5.47] |  |  |  |  |  |
| Train Epoch | \#1: 76\%\| | \|\#\#\#\#\#\#\#5 | 15121/20019 | 3:04:27<59:36, | 1.37it/s, |
| loss=5.58, accuracy=5.47] |  |  |  |  |  |
| Train Epoch | \#1: 76\%\| | \|\#\#\#\#\#\#\#5 | 15122/20019 | 3:04:27<59:29, | 1.37it/s, |
| loss=5.58, accuracy=5.47] |  |  |  |  |  |
| Train Epoch | \#1: 76\%\| | \|\#\#\#\#\#\#\#5 | 15122/20019 | [3:04:28<59:29, | 1.37it/s, |
| loss=5.58, accuracy=5.47] |  |  |  |  |  |
| Train Epoch | \#1: 76\%\| | \|\#\#\#\#\#\#\#5 | 15123/20019 | [3:04:28<59:22, | 1.37it/s, |


| loss=5.58, accuracy=5.47] |  |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: |
| Train Epoch | \#1: 76\%\| | \#\#\#\#\#\#\#5 | 15123/20019 | [3:04:28<59:22, | 1.37it/s, |
| loss=5.58, accuracy=5.47] |  |  |  |  |  |
| Train Epoch | \#1: 76\%\| | \#\#\#\#\#\#\#5 | 15124/20019 | [3:04:28<59:46, | 1.36it/s, |
| loss=5.58, accuracy=5.47] |  |  |  |  |  |
| Train Epoch | \#1: 76\%\| | \#\#\#\#\#\#\#5 | 15124/20019 | [3:04:29<59:46, | 1.36it/s, |
| loss=5.58, accuracy=5.47] |  |  |  |  |  |
| Train Epoch | \#1: 76\%\| | \#\#\#\#\#\#\#5 | 15125/20019 | 3:04:29<59:19, | 1.37it/s, |
| loss=5.58, accuracy=5.47] |  |  |  |  |  |
| Train Epoch | \#1: 76\%\| | \#\#\#\#\#\#\#5 | 15125/20019 | [3:04:30<59:19, | 1.37it/s, |
| loss=5.58, accuracy=5.47] |  |  |  |  |  |
| Train Epoch | \#1: 76\%\| | \#\#\#\#\#\#\#5 | 15126/20019 | [3:04:30<59:30, | 1.37it/s, |
| loss=5.58, accuracy=5.47] |  |  |  |  |  |
| Train Epoch | \#1: 76\%\| | \#\#\#\#\#\#\#5 | 15126/20019 | [3:04:31<59:30, | 1.37it/s, |
| loss=5.58, accuracy=5.47] |  |  |  |  |  |
| Train Epoch | \#1: 76\%\| | \#\#\#\#\#\#\#5 | 15127/20019 | [3:04:31<59:59, | 1.36it/s, |
| loss=5.58, accuracy=5.47] |  |  |  |  |  |
| Train Epoch | \#1: 76\%\| | \#\#\#\#\#\#\#5 | 15127/20019 | [3:04:31<59:59, | 1.36it/s, |
| loss=5.58, accuracy=5.47] |  |  |  |  |  |
| Train Epoch | \#1: 76\%\| | \#\#\#\#\#\#\#5 | 15128/20019 | [3:04:31<59:44, | 1.36it/s, |
| loss=5.58, accuracy=5.47] |  |  |  |  |  |
| Train Epoch | \#1: 76\%\| | \#\#\#\#\#\#\#5 | 15128/20019 | [3:04:32<59:44, | 1.36it/s, |
| loss=5.58, accuracy=5.47] |  |  |  |  |  |
| Train Epoch | \#1: 76\%\| | \#\#\#\#\#\#\#5 | 15129/20019 | [3:04:32<59:27, | 1.37it/s, |
| loss=5.58, accuracy=5.47] |  |  |  |  |  |
| Train Epoch | \#1: 76\%\| | \#\#\#\#\#\#\#5 | 15129/20019 | [3:04:33<59:27, | 1.37it/s, |
| loss=5.58, accuracy=5.47] |  |  |  |  |  |
| Train Epoch | \#1: 76\%\| | \#\#\#\#\#\#\#5 | 15130/20019 | [3:04:33<59:28, | 1.37it/s, |
| loss=5.58, accuracy=5.47] |  |  |  |  |  |
| Train Epoch | \#1: 76\%\| | \#\#\#\#\#\#\#5 | 15130/20019 | [3:04:33<59:28, | 1.37it/s, |
| loss=5.58, accuracy=5.47] |  |  |  |  |  |
| Train Epoch | \#1: 76\%\| | \#\#\#\#\#\#\#5 | 15131/20019 | [3:04:33<59:55, | 1.36it/s, |
| loss=5.58, accuracy=5.47] |  |  |  |  |  |
| Train Epoch | \#1: 76\%\| | \#\#\#\#\#\#\#5 | 15131/20019 | [3:04:34<59:55, | 1.36it/s, |
| loss=5.58, accuracy=5.47] |  |  |  |  |  |
| Train Epoch | \#1: 76\%\| | \#\#\#\#\#\#\#5 | 15132/20019 | [3:04:34<59:35, | 1.37it/s, |
| loss=5.58, accuracy=5.47] |  |  |  |  |  |
| Train Epoch | \#1: 76\%\| | \#\#\#\#\#\#\#5 | 15132/20019 | [3:04:35<59:35, | 1.37it/s, |
| loss=5.58, accuracy=5.47] |  |  |  |  |  |
| Train Epoch | \#1: 76\%\| | \#\#\#\#\#\#\#5 | 15133/20019 | [3:04:35<59:33, | 1.37it/s, |
| loss=5.58, accuracy=5.47] |  |  |  |  |  |
| Train Epoch | \#1: 76\%\| | \#\#\#\#\#\#\#5 | 15133/20019 | [3:04:36<59:33, | 1.37it/s, |
| loss=5.58, accuracy=5.47] |  |  |  |  |  |
| Train Epoch | \#1: 76\%\| | \#\#\#\#\#\#\#5 | 15134/20019 | 3:04:36<59:25, | 1.37it/s, |
| loss=5.58, accuracy=5.47] |  |  |  |  |  |
| Train Epoch | \#1: 76\%\| | \#\#\#\#\#\#\#5 | 15134/20019 | 3:04:36<59:25, | 1.37it/s, |
| loss=5.58, accuracy=5.47] |  |  |  |  |  |
| Train Epoch | \#1: 76\%\| | \#\#\#\#\#\#\#5 | 15135/20019 | 3:04:36<59:59, | 1.36it/s, |
| loss=5.58, accuracy=5.47] |  |  |  |  |  |
| Train Epoch | \#1: 76\%\| | \#\#\#\#\#\#\#5 | 15135/20019 | 3:04:37<59:59, | 1.36it/s, |
| loss=5.58, accuracy=5.47] |  |  |  |  |  |
| Train Epoch | \#1: 76\%\| | \#\#\#\#\#\#\#5 | 15136/20019 | [3:04:37<59:32, | 1.37it/s, |
| loss=5.58, accuracy=5.47] |  |  |  |  |  |
| Train Epoch | \#1: 76\%\| | \#\#\#\#\#\#\#5 | 15136/20019 | 3:04:38<59:32, | 1.37it/s, |
| loss=5.58, accuracy=5.47] |  |  |  |  |  |
| Train Epoch | \#1: 76\%\| | \#\#\#\#\#\#\#5 | 15137/20019 | 3:04:38<59:45, | 1.36it/s, |
| loss=5.58, accuracy=5.47] |  |  |  |  |  |
| Train Epoch | \#1: 76\%\| | \#\#\#\#\#\#\#5 | 15137/20019 | [3:04:39<59:45, | 1.36it/s, |
| loss=5.58, accuracy=5.47] |  |  |  |  |  |
| Train Epoch | \#1: 76\%\| | \#\#\#\#\#\#\#5 | 15138/20019 | [3:04:39<59:48, | 1.36it/s, |
| loss=5.58, accuracy=5.47] |  |  |  |  |  |
| Train Epoch | \#1: 76\%\| | \#\#\#\#\#\#\#5 | 15138/20019 | [3:04:39<59:48, | 1.36it/s, |


| loss=5.58, accuracy=5.47] |  |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: |
| Train Epoch | \#1: 76\%\| | \|\#\#\#\#\#\#\#5 | 15139/20019 | [3:04:39<59:35, | 1.36it/s, |
| loss=5.58, accuracy=5.47] |  |  |  |  |  |
| Train Epoch | \#1: 76\%\| | \|\#\#\#\#\#\#\#5 | 15139/20019 | [3:04:40<59:35, | 1.36it/s, |
| loss=5.58, accuracy=5.47] |  |  |  |  |  |
| Train Epoch | \#1: 76\%\| | \|\#\#\#\#\#\#\#5 | 15140/20019 | [3:04:40<59:29, | 1.37it/s, |
| loss=5.58, accuracy=5.47] |  |  |  |  |  |
| Train Epoch | \#1: 76\%\| | \|\#\#\#\#\#\#\#5 | 15140/20019 | [3:04:41<59:29, | 1.37it/s, |
| loss=5.57, accuracy=5.47] |  |  |  |  |  |
| Train Epoch | \#1: 76\%\| | \|\#\#\#\#\#\#\#5 | 15141/20019 | [3:04:41<59:19, | 1.37it/s, |
| loss=5.57, accuracy=5.47] |  |  |  |  |  |
| Train Epoch | \#1: 76\%\| | \|\#\#\#\#\#\#\#5 | 15141/20019 | [3:04:41<59:19, | 1.37it/s, |
| loss=5.57, accuracy=5.47] |  |  |  |  |  |
| Train Epoch | \#1: 76\%\| | \|\#\#\#\#\#\#\#5 | 15142/20019 | [3:04:41<59:15, | 1.37it/s, |
| loss=5.57, accuracy=5.47] |  |  |  |  |  |
| Train Epoch | \#1: 76\%\| | \|\#\#\#\#\#\#\#5 | 15142/20019 | [3:04:42<59:15, | 1.37it/s, |
| loss=5.57, accuracy=5.47] |  |  |  |  |  |
| Train Epoch | \#1: 76\%\| | \|\#\#\#\#\#\#\#5 | 15143/20019 | [3:04:42<58:52, | 1.38it/s, |
| loss=5.57, accuracy=5.47] |  |  |  |  |  |
| Train Epoch | \#1: 76\%\| | \|\#\#\#\#\#\#\#5 | 15143/20019 | [3:04:43<58:52, | 1.38it/s, |
| loss=5.57, accuracy=5.48] |  |  |  |  |  |
| Train Epoch | \#1: 76\%\| | \|\#\#\#\#\#\#\#5 | 15144/20019 | [3:04:43<59:41, | 1.36it/s, |
| loss=5.57, accuracy=5.48] |  |  |  |  |  |
| Train Epoch | \#1: 76\%\| | \|\#\#\#\#\#\#\#5 | 15144/20019 | [3:04:44<59:41, | 1.36it/s, |
| loss=5.57, accuracy $=5.48$ ] |  |  |  |  |  |
| Train Epoch | \#1: 76\%\| | \|\#\#\#\#\#\#\#5 | 15145/20019 | [3:04:44<59:27, | 1.37it/s, |
| loss=5.57, accuracy=5.48] |  |  |  |  |  |
| Train Epoch | \#1: 76\%\| | \|\#\#\#\#\#\#\#5 | 15145/20019 | [3:04:44<59:27, | 1.37it/s, |
| loss=5.57, accuracy=5.48] |  |  |  |  |  |
| Train Epoch | \#1: 76\%\| | \|\#\#\#\#\#\#\#5 | 15146/20019 | [3:04:44<59:07, | 1.37it/s, |
| loss=5.57, accuracy=5.48] |  |  |  |  |  |
| Train Epoch | \#1: 76\%\| | \|\#\#\#\#\#\#\#5 | 15146/20019 | [3:04:45<59:07, | 1.37it/s, |
| loss=5.57, accuracy=5.48] |  |  |  |  |  |
| Train Epoch | \#1: 76\%\| | \|\#\#\#\#\#\#\#5 | 15147/20019 | [3:04:45<59:18, | 1.37it/s, |
| loss=5.57, accuracy=5.48] |  |  |  |  |  |
| Train Epoch | \#1: 76\%\| | \|\#\#\#\#\#\#\#5 | 15147/20019 | [3:04:46<59:18, | 1.37it/s, |
| loss=5.57, accuracy=5.48] |  |  |  |  |  |
| Train Epoch | \#1: 76\%\| | \|\#\#\#\#\#\#\#5 | 15148/20019 | [3:04:46<59:15, | 1.37it/s, |
| loss=5.57, accuracy=5.48] |  |  |  |  |  |
| Train Epoch | \#1: 76\%\| | \|\#\#\#\#\#\#\#5 | 15148/20019 | [3:04:47<59:15, | 1.37it/s, |
| loss=5.57, accuracy=5.48] |  |  |  |  |  |
| Train Epoch | \#1: 76\%\| | \|\#\#\#\#\#\#\#5 | 15149/20019 | [3:04:47<59:03, | 1.37it/s, |
| loss=5.57, accuracy=5.48] |  |  |  |  |  |
| Train Epoch | \#1: 76\%\| | \|\#\#\#\#\#\#\#5 | 15149/20019 | [3:04:47<59:03, | 1.37it/s, |
| loss=5.57, accuracy=5.48] |  |  |  |  |  |
| Train Epoch | \#1: 76\%\| | \|\#\#\#\#\#\#\#5 | 15150/20019 | [3:04:47<58:50, | 1.38it/s, |
| loss=5.57, accuracy=5.48] |  |  |  |  |  |
| Train Epoch | \#1: 76\%\| | \|\#\#\#\#\#\#\#5 | 15150/20019 | [3:04:48<58:50, | 1.38it/s, |
| loss=5.57, accuracy=5.48] |  |  |  |  |  |
| Train Epoch | \#1: 76\%\| | \|\#\#\#\#\#\#\#5 | 15151/20019 | [3:04:48<58:51, | 1.38it/s, |
| loss=5.57, accuracy=5.48] |  |  |  |  |  |
| Train Epoch | \#1: 76\%\| | \|\#\#\#\#\#\#\#5 | 15151/20019 | [3:04:49<58:51, | 1.38it/s, |
| loss=5.57, accuracy $=5.48$ ] |  |  |  |  |  |
| Train Epoch | \#1: 76\%\| | \|\#\#\#\#\#\#\#5 | 15152/20019 | [3:04:49<58:55, | 1.38it/s, |
| loss=5.57, accuracy=5.48] |  |  |  |  |  |
| Train Epoch | \#1: 76\%\| | \|\#\#\#\#\#\#\#5 | 15152/20019 | [3:04:49<58:55, | 1.38it/s, |
| loss=5.57, accuracy=5.48] |  |  |  |  |  |
| Train Epoch | \#1: 76\%\| | \|\#\#\#\#\#\#\#5 | 15153/20019 | [3:04:49<58:48, | 1.38it/s, |
| loss=5.57, accuracy $=5.48$ ] |  |  |  |  |  |
| Train Epoch | \#1: 76\%\| | \|\#\#\#\#\#\#\#5 | 15153/20019 | [3:04:50<58:48, | 1.38it/s, |
| loss=5.57, accuracy=5.48] |  |  |  |  |  |
| Train Epoch | \#1: 76\%\| | \|\#\#\#\#\#\#\#5 | 15154/20019 | [3:04:50<59:00, | 1.37it/s, |


| loss=5.57, accuracy=5.48] |  |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: |
| Train Epoch | \#1: 76\%\| | \#\#\#\#\#\#\#5 | 15154/20019 | [3:04:51<59:00, | 1.37it/s, |
| loss=5.57, accuracy=5.48] |  |  |  |  |  |
| Train Epoch | \#1: 76\%\| | \#\#\#\#\#\#\#5 | 15155/20019 | [3:04:51<58:52, | 1.38it/s, |
| loss=5.57, accuracy=5.48] |  |  |  |  |  |
| Train Epoch | \#1: 76\%\| | \#\#\#\#\#\#\#5 | 15155/20019 | [3:04:52<58:52, | 1.38it/s, |
| loss=5.57, accuracy=5.48] |  |  |  |  |  |
| Train Epoch | \#1: 76\%\| | \#\#\#\#\#\#\#5 | 15156/20019 | [3:04:52<58:58, | 1.37it/s, |
| loss=5.57, accuracy $=5.48$ ] |  |  |  |  |  |
| Train Epoch | \#1: 76\%\| | \#\#\#\#\#\#\#5 | 15156/20019 | [3:04:52<58:58, | 1.37it/s, |
| loss=5.57, accuracy=5.48] |  |  |  |  |  |
| Train Epoch | \#1: 76\%\| | \#\#\#\#\#\#\#5 | 15157/20019 | [3:04:52<58:36, | 1.38it/s, |
| loss=5.57, accuracy=5.48] |  |  |  |  |  |
| Train Epoch | \#1: 76\%\| | \#\#\#\#\#\#\#5 | 15157/20019 | [3:04:53<58:36, | 1.38it/s, |
| loss=5.57, accuracy=5.48] |  |  |  |  |  |
| Train Epoch | \#1: 76\%\| | \#\#\#\#\#\#\#5 | 15158/20019 | [3:04:53<58:49, | 1.38it/s, |
| loss=5.57, accuracy=5.48] |  |  |  |  |  |
| Train Epoch | \#1: 76\%\| | \#\#\#\#\#\#\#5 | 15158/20019 | [3:04:54<58:49, | 1.38it/s, |
| loss=5.57, accuracy=5.48] |  |  |  |  |  |
| Train Epoch | \#1: 76\%\| | \#\#\#\#\#\#\#5 | 15159/20019 | [3:04:54<58:56, | 1.37it/s, |
| loss=5.57, accuracy=5.48] |  |  |  |  |  |
| Train Epoch | \#1: 76\%\| | \#\#\#\#\#\#\#5 | 15159/20019 | [3:04:55<58:56, | 1.37it/s, |
| loss=5.57, accuracy=5.48] |  |  |  |  |  |
| Train Epoch | \#1: 76\%\| | \#\#\#\#\#\#\#5 | 15160/20019 | [3:04:55<58:47, | 1.38it/s, |
| loss=5.57, accuracy=5.48] |  |  |  |  |  |
| Train Epoch | \#1: 76\%\| | \#\#\#\#\#\#\#5 | 15160/20019 | [3:04:55<58:47, | 1.38it/s, |
| loss=5.57, accuracy=5.48] |  |  |  |  |  |
| Train Epoch | \#1: 76\%\| | \#\#\#\#\#\#\#5 | 15161/20019 | [3:04:55<58:49, | 1.38it/s, |
| loss=5.57, accuracy=5.48] |  |  |  |  |  |
| Train Epoch | \#1: 76\%\| | \#\#\#\#\#\#\#5 | 15161/20019 | [3:04:56<58:49, | 1.38it/s, |
| loss=5.57, accuracy=5.48] |  |  |  |  |  |
| Train Epoch | \#1: 76\%\| | \#\#\#\#\#\#\#5 | 15162/20019 | [3:04:56<58:34, | 1.38it/s, |
| loss=5.57, accuracy=5.48] |  |  |  |  |  |
| Train Epoch | \#1: 76\%\| | \#\#\#\#\#\#\#5 | 15162/20019 | [3:04:57<58:34, | 1.38it/s, |
| loss=5.57, accuracy=5.48] |  |  |  |  |  |
| Train Epoch | \#1: 76\%\| | \#\#\#\#\#\#\#5 | 15163/20019 | [3:04:57<58:50, | 1.38it/s, |
| loss=5.57, accuracy=5.48] |  |  |  |  |  |
| Train Epoch | \#1: 76\%\| | \#\#\#\#\#\#\#5 | 15163/20019 | [3:04:57<58:50, | 1.38it/s, |
| loss=5.57, accuracy=5.48] |  |  |  |  |  |
| Train Epoch | \#1: 76\%\| | \#\#\#\#\#\#\#5 | 15164/20019 | [3:04:57<58:52, | 1.37it/s, |
| loss=5.57, accuracy=5.48] |  |  |  |  |  |
| Train Epoch | \#1: 76\%\| | \#\#\#\#\#\#\#5 | 15164/20019 | [3:04:58<58:52, | 1.37it/s, |
| loss=5.57, accuracy=5.48] |  |  |  |  |  |
| Train Epoch | \#1: 76\%\| | \#\#\#\#\#\#\#5 | 15165/20019 | [3:04:58<58:44, | 1.38it/s, |
| loss=5.57, accuracy $=5.48$ ] |  |  |  |  |  |
| Train Epoch | \#1: 76\%\| | \#\#\#\#\#\#\#5 | 15165/20019 | [3:04:59<58:44, | 1.38it/s, |
| loss=5.57, accuracy=5.48] |  |  |  |  |  |
| Train Epoch | \#1: 76\%\| | \#\#\#\#\#\#\#5 | 15166/20019 | [3:04:59<59:02, | 1.37it/s, |
| loss=5.57, accuracy $=5.48$ ] |  |  |  |  |  |
| Train Epoch | \#1: 76\%\| | \#\#\#\#\#\#\#5 | 15166/20019 | [3:05:00<59:02, | 1.37it/s, |
| loss=5.57, accuracy $=5.48$ ] |  |  |  |  |  |
| Train Epoch | \#1: 76\%\| | \#\#\#\#\#\#\#5 | 15167/20019 | [3:05:00<58:38, | 1.38it/s, |
| loss=5.57, accuracy=5.48] |  |  |  |  |  |
| Train Epoch | \#1: 76\%\| | \#\#\#\#\#\#\#5 | 15167/20019 | [3:05:00<58:38, | 1.38it/s, |
| loss=5.57, accuracy=5.49] |  |  |  |  |  |
| Train Epoch | \#1: 76\%\| | \#\#\#\#\#\#\#5 | 15168/20019 | [3:05:00<58:51, | 1.37it/s, |
| loss=5.57, accuracy=5.49] |  |  |  |  |  |
| Train Epoch | \#1: 76\%\| | \#\#\#\#\#\#\#5 | 15168/20019 | [3:05:01<58:51, | 1.37it/s, |
| loss=5.57, accuracy=5.49] |  |  |  |  |  |
| Train Epoch | \#1: 76\%\| | \#\#\#\#\#\#\#5 | 15169/20019 | [3:05:01<59:07, | 1.37it/s, |
| loss=5.57, accuracy=5.49] |  |  |  |  |  |
| Train Epoch | \#1: 76\%\| | \#\#\#\#\#\#\#5 | 15169/20019 | [3:05:02<59:07, | 1.37it/s, |


| loss=5.57, accuracy=5.49] |  |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: |
| Train Epoch | \#1: 76\%\| | \#\#\#\#\#\#\#5 | 15170/20019 | [3:05:02<59:13, | 1.36it/s, |
| loss=5.57, accuracy=5.49] |  |  |  |  |  |
| Train Epoch | \#1: 76\%\| | \#\#\#\#\#\#\#5 | 15170/20019 | [3:05:03<59:13, | 1.36it/s, |
| loss $=5.57$, accuracy $=5.49$ ] |  |  |  |  |  |
| Train Epoch | \#1: 76\%\| | \#\#\#\#\#\#\#5 | 15171/20019 | [3:05:03<59:22, | 1.36it/s, |
| loss=5.57, accuracy=5.49] |  |  |  |  |  |
| Train Epoch | \#1: 76\%\| | \#\#\#\#\#\#\#5 | 15171/20019 | [3:05:03<59:22, | 1.36it/s, |
| loss=5.57, accuracy $=5.49$ ] |  |  |  |  |  |
| Train Epoch | \#1: 76\%\| | \#\#\#\#\#\#\#5 | 15172/20019 | [3:05:03<58:49, | 1.37it/s, |
| loss=5.57, accuracy=5.49] |  |  |  |  |  |
| Train Epoch | \#1: 76\%\| | \#\#\#\#\#\#\#5 | 15172/20019 | [3:05:04<58:49, | 1.37it/s, |
| loss=5.57, accuracy=5.49] |  |  |  |  |  |
| Train Epoch | \#1: 76\%\| | \#\#\#\#\#\#\#5 | 15173/20019 | [3:05:04<58:38, | 1.38it/s, |
| loss=5.57, accuracy=5.49] |  |  |  |  |  |
| Train Epoch | \#1: 76\%\| | \#\#\#\#\#\#\#5 | 15173/20019 | [3:05:05<58:38, | 1.38it/s, |
| loss=5.57, accuracy=5.49] |  |  |  |  |  |
| Train Epoch | \#1: 76\%\| | \#\#\#\#\#\#\#5 | 15174/20019 | [3:05:05<58:31, | 1.38it/s, |
| loss=5.57, accuracy=5.49] |  |  |  |  |  |
| Train Epoch | \#1: 76\%\| | \#\#\#\#\#\#\#5 | 15174/20019 | [3:05:05<58:31, | 1.38it/s, |
| loss=5.57, accuracy $=5.49$ ] |  |  |  |  |  |
| Train Epoch | \#1: 76\%\| | \#\#\#\#\#\#\#5 | 15175/20019 | [3:05:05<58:56, | 1.37it/s, |
| loss=5.57, accuracy=5.49] |  |  |  |  |  |
| Train Epoch | \#1: 76\%\| | \#\#\#\#\#\#\#5 | 15175/20019 | [3:05:06<58:56, | 1.37it/s, |
| loss=5.57, accuracy=5.49] |  |  |  |  |  |
| Train Epoch | \#1: 76\%\| | \#\#\#\#\#\#\#5 | 15176/20019 | [3:05:06<59:11, | 1.36it/s, |
| loss=5.57, accuracy=5.49] |  |  |  |  |  |
| Train Epoch | \#1: 76\%\| | \#\#\#\#\#\#\#5 | 15176/20019 | [3:05:07<59:11, | 1.36it/s, |
| loss=5.57, accuracy=5.49] |  |  |  |  |  |
| Train Epoch | \#1: 76\%\| | \#\#\#\#\#\#\#5 | 15177/20019 | [3:05:07<59:06, | 1.37it/s, |
| loss=5.57, accuracy=5.49] |  |  |  |  |  |
| Train Epoch | \#1: 76\%\| | \#\#\#\#\#\#\#5 | 15177/20019 | [3:05:08<59:06, | 1.37it/s, |
| loss=5.57, accuracy=5.49] |  |  |  |  |  |
| Train Epoch | \#1: 76\%\| | \#\#\#\#\#\#\#5 | 15178/20019 | [3:05:08<58:42, | 1.37it/s, |
| loss=5.57, accuracy=5.49] |  |  |  |  |  |
| Train Epoch | \#1: 76\%\| | \#\#\#\#\#\#\#5 | 15178/20019 | [3:05:08<58:42, | 1.37it/s, |
| loss=5.57, accuracy=5.49] |  |  |  |  |  |
| Train Epoch | \#1: 76\%\| | \#\#\#\#\#\#\#5 | 15179/20019 | [3:05:08<58:25, | 1.38it/s, |
| loss=5.57, accuracy=5.49] |  |  |  |  |  |
| Train Epoch | \#1: 76\% | \#\#\#\#\#\#\#5 | 15179/20019 | [3:05:09<58:25, | 1.38it/s, |
| loss=5.57, accuracy=5.49] |  |  |  |  |  |
| Train Epoch | \#1: 76\%\| | \#\#\#\#\#\#\#5 | 15180/20019 | [3:05:09<58:27, | 1.38it/s, |
| loss=5.57, accuracy=5.49] |  |  |  |  |  |
| Train Epoch | \#1: 76\%\| | \#\#\#\#\#\#\#5 | 15180/20019 | [3:05:10<58:27, | 1.38it/s, |
| loss=5.57, accuracy $=5.49$ ] |  |  |  |  |  |
| Train Epoch | \#1: 76\%\| | \#\#\#\#\#\#\#5 | 15181/20019 | [3:05:10<58:30, | 1.38it/s, |
| loss=5.57, accuracy=5.49] |  |  |  |  |  |
| Train Epoch | \#1: 76\%\| | \#\#\#\#\#\#\#5 | 15181/20019 | [3:05:11<58:30, | 1.38it/s, |
| loss=5.57, accuracy $=5.49$ ] |  |  |  |  |  |
| Train Epoch | \#1: 76\%\| | \#\#\#\#\#\#\#5 | 15182/20019 | [3:05:11<58:32, | 1.38it/s, |
| loss=5.57, accuracy $=5.49$ ] |  |  |  |  |  |
| Train Epoch | \#1: 76\%\| | \#\#\#\#\#\#\#5 | 15182/20019 | [3:05:11<58:32, | 1.38it/s, |
| loss=5.57, accuracy=5.49] |  |  |  |  |  |
| Train Epoch | \#1: 76\%\| | \#\#\#\#\#\#\#5 | 15183/20019 | [3:05:11<58:43, | 1.37it/s, |
| loss=5.57, accuracy=5.49] |  |  |  |  |  |
| Train Epoch | \#1: 76\%\| | \#\#\#\#\#\#\#5 | 15183/20019 | [3:05:12<58:43, | 1.37it/s, |
| loss=5.57, accuracy=5.49] |  |  |  |  |  |
| Train Epoch | \#1: 76\%\| | \#\#\#\#\#\#\#5 | 15184/20019 | [3:05:12<58:38, | 1.37it/s, |
| loss=5.57, accuracy=5.49] |  |  |  |  |  |
| Train Epoch | \#1: 76\%\| | \#\#\#\#\#\#\#5 | 15184/20019 | [3:05:13<58:38, | 1.37it/s, |
| loss=5.57, accuracy=5.49] |  |  |  |  |  |
| Train Epoch | \#1: 76\%\| | \#\#\#\#\#\#\#5 | 15185/20019 | [3:05:13<58:34, | 1.38it/s, |

loss=5.57, accuracy=5.49]

| Train Epoch | 76\% | \#\#\#\#\#\#\#5 | 15185/20019 | 13<58:34, | 1.38it/s, |
| :---: | :---: | :---: | :---: | :---: | :---: |
| loss=5.57, accuracy=5.49] |  |  |  |  |  |
| Train Epoch | \#1: 76\%\| | \#\#\#\#\#\#\#5 | 15186/20019 | [3:05:13<58:23, | 1.38it/s, |
| loss=5.57, accuracy=5.49] |  |  |  |  |  |
| Train Epoch | \#1: 76\%\| | \#\#\#\#\#\#\#5 | 15186/20019 | [3:05:14<58:23, | 1.38it/s, |
| loss=5.57, accuracy=5.49] |  |  |  |  |  |
| Train Epoch | \#1: 76\%\| | \#\#\#\#\#\#\#5 | 15187/20019 | [3:05:14<58:35, | 1.37it/s, |
| loss=5.57, accuracy=5.49] |  |  |  |  |  |
| Train Epoch | \#1: 76\%\| | \#\#\#\#\#\#\#5 | 15187/20019 | [3:05:15<58:35, | 1.37it/s, |
| loss=5.57, accuracy=5.49] |  |  |  |  |  |
| Train Epoch | \#1: 76\%\| | \#\#\#\#\#\#\#5 | 15188/20019 | [3:05:15<58:40, | 1.37it/s, |

Train Epoch \#1: 76\%|\#\#\#\#\#\#\#5 | 15188/20019 [3:05:16<58:40, 1.37it/s,
loss=5.57, accuracy=5.49]
Train Epoch \#1: 76\%|\#\#\#\#\#\#\#5
loss=5.57, accuracy=5.49]
Train Epoch \#1: 76\%|\#\#\#\#\#\#\#5
loss=5.57, accuracy=5.49]
Train Epoch \#1: 76\%|\#\#\#\#\#\#\#5 | 15190/20019 [3:05:16<58:37, 1.37it/s,
loss=5.57, accuracy=5.49]
Train Epoch \#1: 76\%|\#\#\#\#\#\#\#5
loss=5.57, accuracy=5.49]
Train Epoch \#1: 76\%|\#\#\#\#\#\#\#5
loss=5.57, accuracy=5.49]
Train Epoch \#1: 76\%|\#\#\#\#\#\#\#5
loss=5.57, accuracy=5.49]
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loss=5.57, accuracy=5.49]
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loss=5.57, accuracy=5.5]
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loss=5.57, accuracy=5.5]
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loss=5.57, accuracy=5.5]
Train Epoch \#1: 76\%|\#\#\#\#\#\#\#5
loss=5.57, accuracy=5.5]
Train Epoch \#1: 76\%|\#\#\#\#\#\#\#5

| loss=5.57, accuracy=5.5] |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: |
| Train Epoch | \#1: 76\%\|\#\#\#\#\#\#\#5 | 15201/20019 | [3:05:24<58:33, | 1.37it/s, |
| loss=5.57, accuracy=5.5] |  |  |  |  |
| Train Epoch | \#1: 76\%\|\#\#\#\#\#\#\#5 | 15201/20019 | [3:05:25<58:33, | 1.37it/s, |
| loss=5.57, accuracy=5.5] |  |  |  |  |
| Train Epoch | \#1: 76\%\|\#\#\#\#\#\#\#5 | 15202/20019 | [3:05:25<58:42, | 1.37it/s, |
| loss=5.57, accuracy=5.5] |  |  |  |  |
| Train Epoch | \#1: 76\%\|\#\#\#\#\#\#\#5 | 15202/20019 | [3:05:26<58:42, | 1.37it/s, |
| loss=5.57, accuracy=5.5] |  |  |  |  |
| Train Epoch | \#1: 76\%\|\#\#\#\#\#\#\#5 | 15203/20019 | [3:05:26<58:38, | 1.37it/s, |
| loss=5.57, accuracy=5.5] |  |  |  |  |
| Train Epoch | \#1: 76\%\|\#\#\#\#\#\#\#5 | 15203/20019 | [3:05:27<58:38, | 1.37it/s, |
| loss=5.57, accuracy=5.5] |  |  |  |  |
| Train Epoch | \#1: 76\%\|\#\#\#\#\#\#\#5 | 15204/20019 | [3:05:27<58:32, | 1.37it/s, |
| loss=5.57, accuracy=5.5] |  |  |  |  |
| Train Epoch | \#1: 76\%\|\#\#\#\#\#\#\#5 | 15204/20019 | [3:05:27<58:32, | 1.37it/s, |
| loss=5.57, accuracy=5.5] |  |  |  |  |
| Train Epoch | \#1: 76\%\|\#\#\#\#\#\#\#5 | 15205/20019 | [3:05:27<59:19, | 1.35it/s, |
| loss=5.57, accuracy=5.5] |  |  |  |  |
| Train Epoch | \#1: 76\%\|\#\#\#\#\#\#\#5 | 15205/20019 | [3:05:28<59:19, | 1.35it/s, |
| loss=5.57, accuracy=5.5] |  |  |  |  |
| Train Epoch | \#1: 76\%\|\#\#\#\#\#\#\#5 | 15206/20019 | [3:05:28<58:59, | 1.36it/s, |
| loss=5.57, accuracy=5.5] |  |  |  |  |
| Train Epoch | \#1: 76\%\|\#\#\#\#\#\#\#5 | 15206/20019 | [3:05:29<58:59, | 1.36it/s, |
| loss=5.57, accuracy=5.5] |  |  |  |  |
| Train Epoch | \#1: 76\%\|\#\#\#\#\#\#\#5 | 15207/20019 | [3:05:29<59:03, | 1.36it/s, |
| loss=5.57, accuracy=5.5] |  |  |  |  |
| Train Epoch | \#1: 76\%\|\#\#\#\#\#\#\#5 | 15207/20019 | [3:05:30<59:03, | 1.36it/s, |
| loss=5.57, accuracy=5.5] |  |  |  |  |
| Train Epoch | \#1: 76\%\|\#\#\#\#\#\#\#5 | 15208/20019 | [3:05:30<58:38, | 1.37it/s, |
| loss=5.57, accuracy=5.5] |  |  |  |  |
| Train Epoch | \#1: 76\%\|\#\#\#\#\#\#\#5 | 15208/20019 | [3:05:30<58:38, | 1.37it/s, |
| loss=5.57, accuracy=5.5] |  |  |  |  |
| Train Epoch | \#1: 76\%\|\#\#\#\#\#\#\#5 | 15209/20019 | [3:05:30<58:26, | 1.37it/s, |
| loss=5.57, accuracy=5.5] |  |  |  |  |
| Train Epoch | \#1: 76\%\|\#\#\#\#\#\#\#5 | 15209/20019 | [3:05:31<58:26, | 1.37it/s, |
| loss=5.57, accuracy=5.5] |  |  |  |  |
| Train Epoch | \#1: 76\%\|\#\#\#\#\#\#\#5 | 15210/20019 | [3:05:31<58:32, | 1.37it/s, |
| loss=5.57, accuracy=5.5] |  |  |  |  |
| Train Epoch | \#1: 76\%\|\#\#\#\#\#\#\#5 | 15210/20019 | [3:05:32<58:32, | 1.37it/s, |
| loss=5.57, accuracy=5.5] |  |  |  |  |
| Train Epoch | \#1: 76\%\|\#\#\#\#\#\#\#5 | 15211/20019 | [3:05:32<58:22, | 1.37it/s, |
| loss=5.57, accuracy=5.5] |  |  |  |  |
| Train Epoch | \#1: 76\%\|\#\#\#\#\#\#\#5 | 15211/20019 | 3:05:32<58:22, | 1.37it/s, |
| loss=5.57, accuracy=5.5] |  |  |  |  |
| Train Epoch | \#1: 76\%\|\#\#\#\#\#\#\#5 | 15212/20019 | 3:05:32<58:16, | 1.37it/s, |
| loss=5.57, accuracy=5.5] |  |  |  |  |
| Train Epoch | \#1: 76\%\|\#\#\#\#\#\#\#5 | 15212/20019 | : $05: 33<58: 16$, | 1.37it/s, |
| loss=5.57, accuracy=5.5] |  |  |  |  |
| Train Epoch | \#1: 76\%\|\#\#\#\#\#\#\#5 | 15213/20019 | [3:05:33<58:32, | 1.37it/s, |
| loss=5.57, accuracy=5.5] |  |  |  |  |
| Train Epoch | \#1: 76\%\|\#\#\#\#\#\#\#5 | 15213/20019 | [3:05:34<58:32, | 1.37it/s, |
| loss=5.57, accuracy=5.5] |  |  |  |  |
| Train Epoch | \#1: 76\%\|\#\#\#\#\#\#\#5 | 15214/20019 | 3:05:34<58:26, | 1.37it/s, |
| loss=5.57, accuracy=5.5] |  |  |  |  |
| Train Epoch | \#1: 76\%\|\#\#\#\#\#\#\#5 | 15214/20019 | 3:05:35<58:26, | 1.37it/s, |
| loss=5.57, accuracy=5.51] |  |  |  |  |
| Train Epoch | \#1: 76\%\|\#\#\#\#\#\#\#6 | 15215/20019 | 3:05:35<57:51, | 1.38it/s, |
| loss=5.57, accuracy=5.51] |  |  |  |  |
| Train Epoch | \#1: 76\%\|\#\#\#\#\#\#\#6 | 15215/20019 | [3:05:35<57:51, | 1.38it/s, |
| loss=5.57, accuracy=5.51] |  |  |  |  |
| Train Epoch | \#1: 76\%\|\#\#\#\#\#\#\#6 | 15216/20019 | [3:05:35<58:06, | 1.38it/s, |


| loss=5.57, accuracy=5.51] |  |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: |
| Train Epoch | \#1: 76\%\| | \#\#\#\#\#\#\#6 | 15216/20019 | [3:05:36<58:06, | 1.38it/s, |
| loss=5.57, accuracy=5.51] |  |  |  |  |  |
| Train Epoch | \#1: 76\%\| | \#\#\#\#\#\#\#6 | 15217/20019 | [3:05:36<58:12, | 1.37it/s, |
| loss=5.57, accuracy=5.51] |  |  |  |  |  |
| Train Epoch | \#1: 76\%\| | \#\#\#\#\#\#\#6 | 15217/20019 | [3:05:37<58:12, | 1.37it/s, |
| loss=5.57, accuracy=5.51] |  |  |  |  |  |
| Train Epoch | \#1: 76\%\| | \#\#\#\#\#\#\#6 | 15218/20019 | [3:05:37<58:34, | 1.37it/s, |
| loss=5.57, accuracy $=5.51$ ] |  |  |  |  |  |
| Train Epoch | \#1: 76\%\| | \#\#\#\#\#\#\#6 | 15218/20019 | [3:05:38<58:34, | 1.37it/s, |
| loss=5.57, accuracy=5.51] |  |  |  |  |  |
| Train Epoch | \#1: 76\%\| | \#\#\#\#\#\#\#6 | 15219/20019 | [3:05:38<58:27, | 1.37it/s, |
| loss=5.57, accuracy=5.51] |  |  |  |  |  |
| Train Epoch | \#1: 76\%\| | \#\#\#\#\#\#\#6 | 15219/20019 | [3:05:38<58:27, | 1.37it/s, |
| loss=5.57, accuracy=5.51] |  |  |  |  |  |
| Train Epoch | \#1: 76\%\| | \#\#\#\#\#\#\#6 | 15220/20019 | [3:05:38<58:46, | 1.36it/s, |
| loss=5.57, accuracy=5.51] |  |  |  |  |  |
| Train Epoch | \#1: 76\%\| | \#\#\#\#\#\#\#6 | 15220/20019 | [3:05:39<58:46, | 1.36it/s, |
| loss=5.57, accuracy=5.51] |  |  |  |  |  |
| Train Epoch | \#1: 76\%\| | \#\#\#\#\#\#\#6 | 15221/20019 | [3:05:39<58:50, | 1.36it/s, |
| loss=5.57, accuracy=5.51] |  |  |  |  |  |
| Train Epoch | \#1: 76\%\| | \#\#\#\#\#\#\#6 | 15221/20019 | [3:05:40<58:50, | 1.36it/s, |
| loss=5.57, accuracy=5.51] |  |  |  |  |  |
| Train Epoch | \#1: 76\%\| | \#\#\#\#\#\#\#6 | 15222/20019 | [3:05:40<58:35, | 1.36it/s, |
| loss=5.57, accuracy=5.51] |  |  |  |  |  |
| Train Epoch | \#1: 76\%\| | \#\#\#\#\#\#\#6 | 15222/20019 | [3:05:41<58:35, | 1.36it/s, |
| loss=5.57, accuracy=5.51] |  |  |  |  |  |
| Train Epoch | \#1: 76\%\| | \#\#\#\#\#\#\#6 | 15223/20019 | [3:05:41<58:34, | 1.36it/s, |
| loss=5.57, accuracy=5.51] |  |  |  |  |  |
| Train Epoch | \#1: 76\%\| | \#\#\#\#\#\#\#6 | 15223/20019 | [3:05:41<58:34, | 1.36it/s, |
| loss=5.57, accuracy=5.51] |  |  |  |  |  |
| Train Epoch | \#1: 76\%\| | \#\#\#\#\#\#\#6 | 15224/20019 | [3:05:41<58:25, | 1.37it/s, |
| loss=5.57, accuracy=5.51] |  |  |  |  |  |
| Train Epoch | \#1: 76\%\| | \#\#\#\#\#\#\#6 | 15224/20019 | [3:05:42<58:25, | 1.37it/s, |
| loss=5.57, accuracy=5.51] |  |  |  |  |  |
| Train Epoch | \#1: 76\%\| | \#\#\#\#\#\#\#6 | 15225/20019 | [3:05:42<58:50, | 1.36it/s, |
| loss=5.57, accuracy=5.51] |  |  |  |  |  |
| Train Epoch | \#1: 76\%\| | \#\#\#\#\#\#\#6 | 15225/20019 | [3:05:43<58:50, | 1.36it/s, |
| loss=5.57, accuracy=5.51] |  |  |  |  |  |
| Train Epoch | \#1: 76\%\| | \#\#\#\#\#\#\#6 | 15226/20019 | [3:05:43<58:35, | 1.36it/s, |
| loss=5.57, accuracy=5.51] |  |  |  |  |  |
| Train Epoch | \#1: 76\%\| | \#\#\#\#\#\#\#6 | 15226/20019 | [3:05:43<58:35, | 1.36it/s, |
| loss=5.57, accuracy=5.51] |  |  |  |  |  |
| Train Epoch | \#1: 76\%\| | \#\#\#\#\#\#\#6 | 15227/20019 | [3:05:43<58:13, | 1.37it/s, |
| loss=5.57, accuracy $=5.51$ ] |  |  |  |  |  |
| Train Epoch | \#1: 76\%\| | \#\#\#\#\#\#\#6 | 15227/20019 | [3:05:44<58:13, | 1.37it/s, |
| loss=5.57, accuracy=5.51] |  |  |  |  |  |
| Train Epoch | \#1: 76\%\| | \#\#\#\#\#\#\#6 | 15228/20019 | [3:05:44<58:08, | 1.37it/s, |
| loss=5.57, accuracy $=5.51$ ] |  |  |  |  |  |
| Train Epoch | \#1: 76\%\| | \#\#\#\#\#\#\#6 | 15228/20019 | [3:05:45<58:08, | 1.37it/s, |
| loss=5.57, accuracy $=5.51$ ] |  |  |  |  |  |
| Train Epoch | \#1: 76\%\| | \#\#\#\#\#\#\#6 | 15229/20019 | [3:05:45<58:05, | 1.37it/s, |
| loss=5.57, accuracy=5.51] |  |  |  |  |  |
| Train Epoch | \#1: 76\%\| | \#\#\#\#\#\#\#6 | 15229/20019 | [3:05:46<58:05, | 1.37it/s, |
| loss=5.57, accuracy=5.51] |  |  |  |  |  |
| Train Epoch | \#1: 76\%\| | \#\#\#\#\#\#\#6 | 15230/20019 | [3:05:46<58:13, | 1.37it/s, |
| loss=5.57, accuracy=5.51] |  |  |  |  |  |
| Train Epoch | \#1: 76\%\| | \#\#\#\#\#\#\#6 | 15230/20019 | [3:05:46<58:13, | 1.37it/s, |
| loss=5.57, accuracy=5.51] |  |  |  |  |  |
| Train Epoch | \#1: 76\%\| | \#\#\#\#\#\#\#6 | 15231/20019 | [3:05:46<58:03, | 1.37it/s, |
| loss=5.57, accuracy=5.51] |  |  |  |  |  |
| Train Epoch | \#1: 76\%\| | \#\#\#\#\#\#\#6 | 15231/20019 | [3:05:47<58:03, | 1.37it/s, |


| loss=5.57, accuracy=5.51] |  |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: |
| Train Epoch | \#1: 76\%\| | \#\#\#\#\#\#\#6 | 15232/20019 | [3:05:47<58:21, | 1.37it/s, |
| loss=5.57, accuracy=5.51] |  |  |  |  |  |
| Train Epoch | \#1: 76\%\| | \#\#\#\#\#\#\#6 | 15232/20019 | [3:05:48<58:21, | 1.37it/s, |
| loss=5.57, accuracy=5.51] |  |  |  |  |  |
| Train Epoch | \#1: 76\%\| | \#\#\#\#\#\#\#6 | 15233/20019 | [3:05:48<58:53, | 1.35it/s, |
| loss=5.57, accuracy=5.51] |  |  |  |  |  |
| Train Epoch | \#1: 76\%\| | \#\#\#\#\#\#\#6 | 15233/20019 | [3:05:49<58:53, | 1.35it/s, |
| loss=5.57, accuracy=5.52] |  |  |  |  |  |
| Train Epoch | \#1: 76\%\| | \#\#\#\#\#\#\#6 | 15234/20019 | [3:05:49<58:32, | 1.36it/s, |
| loss=5.57, accuracy=5.52] |  |  |  |  |  |
| Train Epoch | \#1: 76\%\| | \#\#\#\#\#\#\#6 | 15234/20019 | [3:05:49<58:32, | 1.36it/s, |
| loss=5.57, accuracy=5.52] |  |  |  |  |  |
| Train Epoch | \#1: 76\%\| | \#\#\#\#\#\#\#6 | 15235/20019 | [3:05:49<58:39, | 1.36it/s, |
| loss=5.57, accuracy=5.52] |  |  |  |  |  |
| Train Epoch | \#1: 76\%\| | \#\#\#\#\#\#\#6 | 15235/20019 | [3:05:50<58:39, | 1.36it/s, |
| loss=5.57, accuracy=5.52] |  |  |  |  |  |
| Train Epoch | \#1: 76\%\| | \#\#\#\#\#\#\#6 | 15236/20019 | [3:05:50<58:24, | 1.36it/s, |
| loss=5.57, accuracy=5.52] |  |  |  |  |  |
| Train Epoch | \#1: 76\%\| | \#\#\#\#\#\#\#6 | 15236/20019 | [3:05:51<58:24, | 1.36it/s, |
| loss=5.57, accuracy=5.52] |  |  |  |  |  |
| Train Epoch | \#1: 76\%\| | \#\#\#\#\#\#\#6 | 15237/20019 | [3:05:51<58:22, | 1.37it/s, |
| loss=5.57, accuracy=5.52] |  |  |  |  |  |
| Train Epoch | \#1: 76\%\| | \#\#\#\#\#\#\#6 | 15237/20019 | [3:05:51<58:22, | 1.37it/s, |
| loss=5.57, accuracy=5.52] |  |  |  |  |  |
| Train Epoch | \#1: 76\%\| | \#\#\#\#\#\#\#6 | 15238/20019 | [3:05:51<58:05, | 1.37it/s, |
| loss=5.57, accuracy=5.52] |  |  |  |  |  |
| Train Epoch | \#1: 76\%\| | \#\#\#\#\#\#\#6 | 15238/20019 | [3:05:52<58:05, | 1.37it/s, |
| loss=5.57, accuracy=5.52] |  |  |  |  |  |
| Train Epoch | \#1: 76\%\| | \#\#\#\#\#\#\#6 | 15239/20019 | [3:05:52<57:56, | 1.37it/s, |
| loss=5.57, accuracy=5.52] |  |  |  |  |  |
| Train Epoch | \#1: 76\%\| | \#\#\#\#\#\#\#6 | 15239/20019 | [3:05:53<57:56, | 1.37it/s, |
| loss=5.57, accuracy=5.52] |  |  |  |  |  |
| Train Epoch | \#1: 76\%\| | \#\#\#\#\#\#\#6 | 15240/20019 | [3:05:53<58:02, | 1.37it/s, |
| loss=5.57, accuracy=5.52] |  |  |  |  |  |
| Train Epoch | \#1: 76\%\| | \#\#\#\#\#\#\#6 | 15240/20019 | [3:05:54<58:02, | 1.37it/s, |
| loss=5.57, accuracy=5.52] |  |  |  |  |  |
| Train Epoch | \#1: 76\%\| | \#\#\#\#\#\#\#6 | 15241/20019 | [3:05:54<58:22, | 1.36it/s, |
| loss=5.57, accuracy=5.52] |  |  |  |  |  |
| Train Epoch | \#1: 76\%\| | \#\#\#\#\#\#\#6 | 15241/20019 | [3:05:54<58:22, | 1.36it/s, |
| loss=5.57, accuracy=5.52] |  |  |  |  |  |
| Train Epoch | \#1: 76\%\| | \#\#\#\#\#\#\#6 | 15242/20019 | [3:05:54<58:09, | 1.37it/s, |
| loss=5.57, accuracy=5.52] |  |  |  |  |  |
| Train Epoch | \#1: 76\%\| | \#\#\#\#\#\#\#6 | 15242/20019 | [3:05:55<58:09, | 1.37it/s, |
| loss=5.57, accuracy=5.52] |  |  |  |  |  |
| Train Epoch | \#1: 76\%\| | \#\#\#\#\#\#\#6 | 15243/20019 | [3:05:55<58:16, | 1.37it/s, |
| loss=5.57, accuracy=5.52] |  |  |  |  |  |
| Train Epoch | \#1: 76\%\| | \#\#\#\#\#\#\#6 | 15243/20019 | [3:05:56<58:16, | 1.37it/s, |
| loss=5.57, accuracy=5.52] |  |  |  |  |  |
| Train Epoch | \#1: 76\%\| | \#\#\#\#\#\#\#6 | 15244/20019 | [3:05:56<58:03, | 1.37it/s, |
| loss=5.57, accuracy=5.52] |  |  |  |  |  |
| Train Epoch | \#1: 76\%\| | \#\#\#\#\#\#\#6 | 15244/20019 | [3:05:57<58:03, | 1.37it/s, |
| loss=5.57, accuracy=5.52] |  |  |  |  |  |
| Train Epoch | \#1: 76\%\| | \#\#\#\#\#\#\#6 | 15245/20019 | [3:05:57<57:32, | 1.38it/s, |
| loss=5.57, accuracy=5.52] |  |  |  |  |  |
| Train Epoch | \#1: 76\%\| | \#\#\#\#\#\#\#6 | 15245/20019 | [3:05:57<57:32, | 1.38it/s, |
| loss=5.57, accuracy=5.52] |  |  |  |  |  |
| Train Epoch | \#1: 76\%\| | \#\#\#\#\#\#\#6 | 15246/20019 | [3:05:57<57:12, | 1.39it/s, |
| loss=5.57, accuracy=5.52] |  |  |  |  |  |
| Train Epoch | \#1: 76\%\| | \#\#\#\#\#\#\#6 | 15246/20019 | [3:05:58<57:12, | 1.39it/s, |
| loss=5.57, accuracy=5.52] |  |  |  |  |  |
| Train Epoch | \#1: 76\%\| | \#\#\#\#\#\#\#6 | 15247/20019 | [3:05:58<57:21, | 1.39it/s, |


| loss=5.57, accuracy=5.52] |  |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: |
| Train Epoch | \#1: 76\%\| | \#\#\#\#\#\#\#6 | 15247/20019 | [3:05:59<57:21, | 1.39it/s, |
| loss=5.57, accuracy=5.52] |  |  |  |  |  |
| Train Epoch | \#1: 76\%\| | \#\#\#\#\#\#\#6 | 15248/20019 | [3:05:59<57:21, | 1.39it/s, |
| loss=5.57, accuracy=5.52] |  |  |  |  |  |
| Train Epoch | \#1: 76\%\| | \#\#\#\#\#\#\#6 | 15248/20019 | [3:05:59<57:21, | 1.39it/s, |
| loss=5.57, accuracy=5.52] |  |  |  |  |  |
| Train Epoch | \#1: 76\%\| | \#\#\#\#\#\#\#6 | 15249/20019 | [3:05:59<57:47, | 1.38it/s, |
| loss=5.57, accuracy=5.52] |  |  |  |  |  |
| Train Epoch | \#1: 76\%\| | \#\#\#\#\#\#\#6 | 15249/20019 | [3:06:00<57:47, | 1.38it/s, |
| loss=5.57, accuracy=5.52] |  |  |  |  |  |
| Train Epoch | \#1: 76\%\| | \#\#\#\#\#\#\#6 | 15250/20019 | [3:06:00<57:32, | 1.38it/s, |
| loss=5.57, accuracy=5.52] |  |  |  |  |  |
| Train Epoch | \#1: 76\%\| | \#\#\#\#\#\#\#6 | 15250/20019 | [3:06:01<57:32, | 1.38it/s, |
| loss=5.57, accuracy=5.52] |  |  |  |  |  |
| Train Epoch | \#1: 76\%\| | \#\#\#\#\#\#\#6 | 15251/20019 | [3:06:01<57:50, | 1.37it/s, |
| loss=5.57, accuracy=5.52] |  |  |  |  |  |
| Train Epoch | \#1: 76\%\| | \#\#\#\#\#\#\#6 | 15251/20019 | [3:06:02<57:50, | 1.37it/s, |
| loss=5.57, accuracy=5.52] |  |  |  |  |  |
| Train Epoch | \#1: 76\%\| | \#\#\#\#\#\#\#6 | 15252/20019 | [3:06:02<57:55, | 1.37it/s, |
| loss=5.57, accuracy=5.52] |  |  |  |  |  |
| Train Epoch | \#1: 76\%\| | \#\#\#\#\#\#\#6 | 15252/20019 | [3:06:02<57:55, | 1.37it/s, |
| loss=5.57, accuracy=5.52] |  |  |  |  |  |
| Train Epoch | \#1: 76\%\| | \#\#\#\#\#\#\#6 | 15253/20019 | [3:06:02<57:53, | 1.37it/s, |
| loss=5.57, accuracy=5.52] |  |  |  |  |  |
| Train Epoch | \#1: 76\%\| | \#\#\#\#\#\#\#6 | 15253/20019 | [3:06:03<57:53, | 1.37it/s, |
| loss=5.57, accuracy=5.52] |  |  |  |  |  |
| Train Epoch | \#1: 76\%\| | \#\#\#\#\#\#\#6 | 15254/20019 | [3:06:03<58:06, | 1.37it/s, |
| loss=5.57, accuracy=5.52] |  |  |  |  |  |
| Train Epoch | \#1: 76\%\| | \#\#\#\#\#\#\#6 | 15254/20019 | [3:06:04<58:06, | 1.37it/s, |
| loss=5.57, accuracy=5.52] |  |  |  |  |  |
| Train Epoch | \#1: 76\%\| | \#\#\#\#\#\#\#6 | 15255/20019 | [3:06:04<57:59, | 1.37it/s, |
| loss=5.57, accuracy=5.52] |  |  |  |  |  |
| Train Epoch | \#1: 76\%\| | \#\#\#\#\#\#\#6 | 15255/20019 | [3:06:05<57:59, | 1.37it/s, |
| loss=5.57, accuracy=5.52] |  |  |  |  |  |
| Train Epoch | \#1: 76\%\| | \#\#\#\#\#\#\#6 | 15256/20019 | 3:06:05<57:29, | 1.38it/s, |
| loss=5.57, accuracy=5.52] |  |  |  |  |  |
| Train Epoch | \#1: 76\%\| | \#\#\#\#\#\#\#6 | 15256/20019 | [3:06:05<57:29, | 1.38it/s, |
| loss=5.57, accuracy=5.52] |  |  |  |  |  |
| Train Epoch | \#1: 76\%\| | \#\#\#\#\#\#\#6 | 15257/20019 | 3:06:05<57:47, | 1.37it/s, |
| loss=5.57, accuracy=5.52] |  |  |  |  |  |
| Train Epoch | \#1: 76\%\| | \#\#\#\#\#\#\#6 | 15257/20019 | [3:06:06<57:47, | 1.37it/s, |
| loss=5.57, accuracy=5.52] |  |  |  |  |  |
| Train Epoch | \#1: 76\%\| | \#\#\#\#\#\#\#6 | 15258/20019 | 3:06:06<58:01, | 1.37it/s, |
| loss=5.57, accuracy=5.52] |  |  |  |  |  |
| Train Epoch | \#1: 76\%\| | \#\#\#\#\#\#\#6 | 15258/20019 | 3:06:07<58:01, | 1.37it/s, |
| loss=5.57, accuracy=5.52] |  |  |  |  |  |
| Train Epoch | \#1: 76\%\| | \#\#\#\#\#\#\#6 | 15259/20019 | 3:06:07<58:03, | 1.37it/s, |
| loss=5.57, accuracy=5.52] |  |  |  |  |  |
| Train Epoch | \#1: 76\%\| | \#\#\#\#\#\#\#6 | 15259/20019 | 3:06:07<58:03, | 1.37it/s, |
| loss=5.57, accuracy=5.52] |  |  |  |  |  |
| Train Epoch | \#1: 76\%\| | \#\#\#\#\#\#\#6 | 15260/20019 | 3:06:07<57:58, | 1.37it/s, |
| loss=5.57, accuracy=5.52] |  |  |  |  |  |
| Train Epoch | \#1: 76\%\| | \#\#\#\#\#\#\#6 | 15260/20019 | 3:06:08<57:58, | 1.37it/s, |
| loss=5.57, accuracy=5.52] |  |  |  |  |  |
| Train Epoch | \#1: 76\%\| | \#\#\#\#\#\#\#6 | 15261/20019 | [3:06:08<57:44, | 1.37it/s, |
| loss=5.57, accuracy=5.52] |  |  |  |  |  |
| Train Epoch | \#1: 76\%\| | \#\#\#\#\#\#\#6 | 15261/20019 | 3:06:09<57:44, | 1.37it/s, |
| loss=5.57, accuracy=5.53] |  |  |  |  |  |
| Train Epoch | \#1: 76\%\| | \#\#\#\#\#\#\#6 | 15262/20019 | 3:06:09<57:35, | 1.38it/s, |
| loss=5.57, accuracy=5.53] |  |  |  |  |  |
| Train Epoch | \#1: 76\%\| | \#\#\#\#\#\#\#6 | 15262/20019 | [3:06:10<57:35, | 1.38it/s, |


| loss=5.57, accuracy=5.53] |  |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: |
| Train Epoch | \#1: 76\%\| | \#\#\#\#\#\#\#6 | 15263/20019 | [3:06:10<57:35, | 1.38it/s, |
| loss=5.57, accuracy=5.53] |  |  |  |  |  |
| Train Epoch | \#1: 76\%\| | \#\#\#\#\#\#\#6 | 15263/20019 | [3:06:10<57:35, | 1.38it/s, |
| loss $=5.57$, accuracy $=5.53$ ] |  |  |  |  |  |
| Train Epoch | \#1: 76\%\| | \#\#\#\#\#\#\#6 | 15264/20019 | [3:06:10<57:46, | 1.37it/s, |
| loss=5.57, accuracy=5.53] |  |  |  |  |  |
| Train Epoch | \#1: 76\%\| | \#\#\#\#\#\#\#6 | 15264/20019 | [3:06:11<57:46, | 1.37it/s, |
| loss=5.57, accuracy=5.53] |  |  |  |  |  |
| Train Epoch | \#1: 76\%\| | \#\#\#\#\#\#\#6 | 15265/20019 | [3:06:11<57:40, | 1.37it/s, |
| loss=5.57, accuracy=5.53] |  |  |  |  |  |
| Train Epoch | \#1: 76\% ${ }^{\text {\| }}$ | \#\#\#\#\#\#\#6 | 15265/20019 | [3:06:12<57:40, | 1.37it/s, |
| loss=5.57, accuracy=5.53] |  |  |  |  |  |
| Train Epoch | \#1: 76\%\| | \#\#\#\#\#\#\#6 | 15266/20019 | [3:06:12<57:36, | 1.38it/s, |
| loss=5.57, accuracy=5.53] |  |  |  |  |  |
| Train Epoch | \#1: 76\%\| | \#\#\#\#\#\#\#6 | 15266/20019 | [3:06:13<57:36, | 1.38it/s, |
| loss=5.57, accuracy=5.53] |  |  |  |  |  |
| Train Epoch | \#1: 76\%\| | \#\#\#\#\#\#\#6 | 15267/20019 | [3:06:13<57:51, | 1.37it/s, |
| loss=5.57, accuracy=5.53] |  |  |  |  |  |
| Train Epoch | \#1: 76\%\| | \#\#\#\#\#\#\#6 | 15267/20019 | [3:06:13<57:51, | 1.37it/s, |
| loss=5.57, accuracy=5.53] |  |  |  |  |  |
| Train Epoch | \#1: 76\%\| | \#\#\#\#\#\#\#6 | 15268/20019 | [3:06:13<57:48, | 1.37it/s, |
| loss=5.57, accuracy=5.53] |  |  |  |  |  |
| Train Epoch | \#1: 76\%\| | \#\#\#\#\#\#\#6 | 15268/20019 | [3:06:14<57:48, | 1.37it/s, |
| loss=5.57, accuracy=5.53] |  |  |  |  |  |
| Train Epoch | \#1: 76\%\| | \#\#\#\#\#\#\#6 | 15269/20019 | [3:06:14<57:43, | 1.37it/s, |
| loss=5.57, accuracy=5.53] |  |  |  |  |  |
| Train Epoch | \#1: 76\%\| | \#\#\#\#\#\#\#6 | 15269/20019 | [3:06:15<57:43, | 1.37it/s, |
| loss=5.57, accuracy=5.53] |  |  |  |  |  |
| Train Epoch | \#1: 76\%\| | \#\#\#\#\#\#\#6 | 15270/20019 | [3:06:15<57:32, | 1.38it/s, |
| loss=5.57, accuracy=5.53] |  |  |  |  |  |
| Train Epoch | \#1: 76\%\| | \#\#\#\#\#\#\#6 | 15270/20019 | [3:06:16<57:32, | 1.38it/s, |
| loss=5.57, accuracy=5.53] |  |  |  |  |  |
| Train Epoch | \#1: 76\%\| | \#\#\#\#\#\#\#6 | 15271/20019 | [3:06:16<57:51, | 1.37it/s, |
| loss=5.57, accuracy=5.53] |  |  |  |  |  |
| Train Epoch | \#1: 76\%\| | \#\#\#\#\#\#\#6 | 15271/20019 | 3:06:16<57:51, | 1.37it/s, |
| loss=5.57, accuracy=5.53] |  |  |  |  |  |
| Train Epoch | \#1: 76\%\| | \#\#\#\#\#\#\#6 | 15272/20019 | [3:06:16<57:59, | 1.36it/s, |
| loss=5.57, accuracy=5.53] |  |  |  |  |  |
| Train Epoch | \#1: 76\%\| | \#\#\#\#\#\#\#6 | 15272/20019 | 3:06:17<57:59, | 1.36it/s, |
| loss=5.57, accuracy=5.53] |  |  |  |  |  |
| Train Epoch | \#1: 76\%\| | \#\#\#\#\#\#\#6 | 15273/20019 | 3:06:17<57:57, | 1.36it/s, |
| loss=5.57, accuracy=5.53] |  |  |  |  |  |
| Train Epoch | \#1: 76\%\| | \#\#\#\#\#\#\#6 | 15273/20019 | 3:06:18<57:57, | 1.36it/s, |
| loss=5.57, accuracy=5.53] |  |  |  |  |  |
| Train Epoch | \#1: 76\% ${ }^{\text {\| }}$ | \#\#\#\#\#\#\#6 | 15274/20019 | 3:06:18<57:39, | 1.37it/s, |
| loss=5.57, accuracy=5.53] |  |  |  |  |  |
| Train Epoch | \#1: 76\% ${ }^{\text {\| }}$ | \#\#\#\#\#\#\#6 | 15274/20019 | [3:06:18<57:39, | 1.37it/s, |
| loss=5.57, accuracy=5.53] |  |  |  |  |  |
| Train Epoch | \#1: 76\%\| | \#\#\#\#\#\#\#6 | 15275/20019 | 3:06:18<57:50, | 1.37it/s, |
| loss=5.57, accuracy=5.53] |  |  |  |  |  |
| Train Epoch | \#1: 76\%\| | \#\#\#\#\#\#\#6 | 15275/20019 | 3:06:19<57:50, | 1.37it/s, |
| loss=5.57, accuracy=5.53] |  |  |  |  |  |
| Train Epoch | \#1: 76\%\| | \#\#\#\#\#\#\#6 | 15276/20019 | 3:06:19<57:52, | 1.37it/s, |
| loss=5.57, accuracy=5.53] |  |  |  |  |  |
| Train Epoch | \#1: 76\%\| | \#\#\#\#\#\#\#6 | 15276/20019 | 3:06:20<57:52, | 1.37it/s, |
| loss=5.57, accuracy=5.53] |  |  |  |  |  |
| Train Epoch | \#1: 76\%\| | \#\#\#\#\#\#\#6 | 15277/20019 | 3:06:20<57:31, | 1.37it/s, |
| loss=5.57, accuracy=5.53] |  |  |  |  |  |
| Train Epoch | \#1: 76\%\| | \#\#\#\#\#\#\#6 | 15277/20019 | 3:06:21<57:31, | 1.37it/s, |
| loss=5.57, accuracy=5.53] |  |  |  |  |  |
| Train Epoch | \#1: 76\%\| | \#\#\#\#\#\#\#6 | 15278/20019 | [3:06:21<57:25, | 1.38it/s, |


| loss=5.57, accuracy=5.53] |  |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: |
| Train Epoch | \#1: 76\%\| | \#\#\#\#\#\#\#6 | 15278/20019 | [3:06:21<57:25, | 1.38it/s, |
| loss=5.57, accuracy=5.53] |  |  |  |  |  |
| Train Epoch | \#1: 76\%\| | \#\#\#\#\#\#\#6 | 15279/20019 | [3:06:21<57:26, | 1.38it/s, |
| loss=5.57, accuracy=5.53] |  |  |  |  |  |
| Train Epoch | \#1: 76\%\| | \#\#\#\#\#\#\#6 | 15279/20019 | [3:06:22<57:26, | 1.38it/s, |
| loss=5.57, accuracy=5.54] |  |  |  |  |  |
| Train Epoch | \#1: 76\%\| | \#\#\#\#\#\#\#6 | 15280/20019 | [3:06:22<57:18, | 1.38it/s, |
| loss=5.57, accuracy=5.54] |  |  |  |  |  |
| Train Epoch | \#1: 76\%\| | \#\#\#\#\#\#\#6 | 15280/20019 | [3:06:23<57:18, | 1.38it/s, |
| loss=5.57, accuracy=5.54] |  |  |  |  |  |
| Train Epoch | \#1: 76\% ${ }^{\text {\| }}$ | \#\#\#\#\#\#\#6 | 15281/20019 | [3:06:23<57:33, | 1.37it/s, |
| loss=5.57, accuracy=5.54] |  |  |  |  |  |
| Train Epoch | \#1: 76\%\| | \#\#\#\#\#\#\#6 | 15281/20019 | [3:06:24<57:33, | 1.37it/s, |
| loss=5.57, accuracy=5.54] |  |  |  |  |  |
| Train Epoch | \#1: 76\%\| | \#\#\#\#\#\#\#6 | 15282/20019 | [3:06:24<57:23, | 1.38it/s, |
| loss=5.57, accuracy=5.54] |  |  |  |  |  |
| Train Epoch | \#1: 76\%\| | \#\#\#\#\#\#\#6 | 15282/20019 | [3:06:24<57:23, | 1.38it/s, |
| loss=5.57, accuracy=5.54] |  |  |  |  |  |
| Train Epoch | \#1: 76\%\| | \#\#\#\#\#\#\#6 | 15283/20019 | [3:06:24<57:28, | 1.37it/s, |
| loss=5.57, accuracy=5.54] |  |  |  |  |  |
| Train Epoch | \#1: 76\%\| | \#\#\#\#\#\#\#6 | 15283/20019 | [3:06:25<57:28, | 1.37it/s, |
| loss=5.57, accuracy=5.54] |  |  |  |  |  |
| Train Epoch | \#1: 76\%\| | \#\#\#\#\#\#\#6 | 15284/20019 | [3:06:25<57:53, | 1.36it/s, |
| loss=5.57, accuracy=5.54] |  |  |  |  |  |
| Train Epoch | \#1: 76\%\| | \#\#\#\#\#\#\#6 | 15284/20019 | [3:06:26<57:53, | 1.36it/s, |
| loss=5.57, accuracy=5.54] |  |  |  |  |  |
| Train Epoch | \#1: 76\%\| | \#\#\#\#\#\#\#6 | 15285/20019 | [3:06:26<57:24, | 1.37it/s, |
| loss=5.57, accuracy=5.54] |  |  |  |  |  |
| Train Epoch | \#1: 76\%\| | \#\#\#\#\#\#\#6 | 15285/20019 | [3:06:26<57:24, | 1.37it/s, |
| loss=5.57, accuracy=5.54] |  |  |  |  |  |
| Train Epoch | \#1: 76\%\| | \#\#\#\#\#\#\#6 | 15286/20019 | [3:06:26<57:26, | 1.37it/s, |
| loss=5.57, accuracy=5.54] |  |  |  |  |  |
| Train Epoch | \#1: 76\%\| | \#\#\#\#\#\#\#6 | 15286/20019 | [3:06:27<57:26, | 1.37it/s, |
| loss=5.57, accuracy=5.54] |  |  |  |  |  |
| Train Epoch | \#1: 76\%\| | \#\#\#\#\#\#\#6 | 15287/20019 | [3:06:27<57:08, | 1.38it/s, |
| loss=5.57, accuracy=5.54] |  |  |  |  |  |
| Train Epoch | \#1: 76\%\| | \#\#\#\#\#\#\#6 | 15287/20019 | [3:06:28<57:08, | 1.38it/s, |
| loss=5.57, accuracy=5.54] |  |  |  |  |  |
| Train Epoch | \#1: 76\%\| | \#\#\#\#\#\#\#6 | 15288/20019 | 3:06:28<57:26, | 1.37it/s, |
| loss=5.57, accuracy=5.54] |  |  |  |  |  |
| Train Epoch | \#1: 76\%\| | \#\#\#\#\#\#\#6 | 15288/20019 | 3:06:29<57:26, | 1.37it/s, |
| loss=5.57, accuracy=5.54] |  |  |  |  |  |
| Train Epoch | \#1: 76\%\| | \#\#\#\#\#\#\#6 | 15289/20019 | 3:06:29<57:26, | 1.37it/s, |
| loss=5.57, accuracy=5.54] |  |  |  |  |  |
| Train Epoch | \#1: 76\%\| | \#\#\#\#\#\#\#6 | 15289/20019 | 3:06:29<57:26, | 1.37it/s, |
| loss=5.57, accuracy=5.54] |  |  |  |  |  |
| Train Epoch | \#1: 76\% ${ }^{\text {\| }}$ | \#\#\#\#\#\#\#6 | 15290/20019 | [3:06:29<57:32, | 1.37it/s, |
| loss=5.57, accuracy=5.54] |  |  |  |  |  |
| Train Epoch | \#1: 76\%\| | \#\#\#\#\#\#\#6 | 15290/20019 | 3:06:30<57:32, | 1.37it/s, |
| loss=5.57, accuracy=5.54] |  |  |  |  |  |
| Train Epoch | \#1: 76\%\| | \#\#\#\#\#\#\#6 | 15291/20019 | [3:06:30<57:36, | 1.37it/s, |
| loss=5.57, accuracy=5.54] |  |  |  |  |  |
| Train Epoch | \#1: 76\%\| | \#\#\#\#\#\#\#6 | 15291/20019 | 3:06:31<57:36, | 1.37it/s, |
| loss=5.57, accuracy=5.54] |  |  |  |  |  |
| Train Epoch | \#1: 76\%\| | \#\#\#\#\#\#\#6 | 15292/20019 | [3:06:31<57:47, | 1.36it/s, |
| loss=5.57, accuracy=5.54] |  |  |  |  |  |
| Train Epoch | \#1: 76\%\| | \#\#\#\#\#\#\#6 | 15292/20019 | 3:06:32<57:47, | 1.36it/s, |
| loss=5.57, accuracy=5.54] |  |  |  |  |  |
| Train Epoch | \#1: 76\%\| | \#\#\#\#\#\#\#6 | 15293/20019 | [3:06:32<57:40, | 1.37it/s, |
| loss=5.57, accuracy=5.54] |  |  |  |  |  |
| Train Epoch | \#1: 76\%\| | \#\#\#\#\#\#\#6 | 15293/20019 | [3:06:32<57:40, | 1.37it/s, |


| loss=5.57, accuracy=5.54] |  |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: |
| Train Epoch | \#1: 76\%\| | \#\#\#\#\#\#\#6 | 15294/20019 | [3:06:32<57:29, | 1.37it/s, |
| loss=5.57, accuracy=5.54] |  |  |  |  |  |
| Train Epoch | \#1: 76\%\| | \#\#\#\#\#\#\#6 | 15294/20019 | [3:06:33<57:29, | 1.37it/s, |
| loss=5.57, accuracy=5.54] |  |  |  |  |  |
| Train Epoch | \#1: 76\%\| | \#\#\#\#\#\#\#6 | 15295/20019 | [3:06:33<57:17, | 1.37it/s, |
| loss=5.57, accuracy=5.54] |  |  |  |  |  |
| Train Epoch | \#1: 76\%\| | \#\#\#\#\#\#\#6 | 15295/20019 | [3:06:34<57:17, | 1.37it/s, |
| loss=5.57, accuracy=5.54] |  |  |  |  |  |
| Train Epoch | \#1: 76\%\| | \#\#\#\#\#\#\#6 | 15296/20019 | [3:06:34<57:21, | 1.37it/s, |
| loss=5.57, accuracy=5.54] |  |  |  |  |  |
| Train Epoch | \#1: 76\%\| | \#\#\#\#\#\#\#6 | 15296/20019 | [3:06:34<57:21, | 1.37it/s, |
| loss=5.57, accuracy=5.54] |  |  |  |  |  |
| Train Epoch | \#1: 76\%\| | \#\#\#\#\#\#\#6 | 15297/20019 | [3:06:34<57:04, | 1.38it/s, |
| loss=5.57, accuracy=5.54] |  |  |  |  |  |
| Train Epoch | \#1: 76\% | \#\#\#\#\#\#\#6 | 15297/20019 | [3:06:35<57:04, | 1.38it/s, |
| loss=5.57, accuracy=5.54] |  |  |  |  |  |
| Train Epoch | \#1: 76\%\| | \#\#\#\#\#\#\#6 | 15298/20019 | [3:06:35<57:11, | 1.38it/s, |
| loss=5.57, accuracy=5.54] |  |  |  |  |  |
| Train Epoch | \#1: 76\%\| | \#\#\#\#\#\#\#6 | 15298/20019 | [3:06:36<57:11, | 1.38it/s, |
| loss=5.57, accuracy=5.54] |  |  |  |  |  |
| Train Epoch | \#1: 76\%\| | \#\#\#\#\#\#\#6 | 15299/20019 | [3:06:36<57:25, | 1.37it/s, |
| loss=5.57, accuracy=5.54] |  |  |  |  |  |
| Train Epoch | \#1: 76\%\| | \#\#\#\#\#\#\#6 | 15299/20019 | [3:06:37<57:25, | 1.37it/s, |
| loss=5.57, accuracy=5.54] |  |  |  |  |  |
| Train Epoch | \#1: 76\%\| | \#\#\#\#\#\#\#6 | 15300/20019 | [3:06:37<57:12, | 1.37it/s, |
| loss=5.57, accuracy=5.54] |  |  |  |  |  |
| Train Epoch | \#1: 76\%\| | \#\#\#\#\#\#\#6 | 15300/20019 | [3:06:37<57:12, | 1.37it/s, |
| loss=5.57, accuracy=5.54] |  |  |  |  |  |
| Train Epoch | \#1: 76\%\| | \#\#\#\#\#\#\#6 | 15301/20019 | [3:06:37<57:04, | 1.38it/s, |
| loss=5.57, accuracy=5.54] |  |  |  |  |  |
| Train Epoch | \#1: 76\%\| | \#\#\#\#\#\#\#6 | 15301/20019 | [3:06:38<57:04, | 1.38it/s, |
| loss=5.57, accuracy=5.54] |  |  |  |  |  |
| Train Epoch | \#1: 76\%\| | \#\#\#\#\#\#\#6 | 15302/20019 | [3:06:38<57:32, | 1.37it/s, |
| loss=5.57, accuracy=5.54] |  |  |  |  |  |
| Train Epoch | \#1: 76\%\| | \#\#\#\#\#\#\#6 | 15302/20019 | [3:06:39<57:32, | 1.37it/s, |
| loss=5.57, accuracy=5.54] |  |  |  |  |  |
| Train Epoch | \#1: 76\%\| | \#\#\#\#\#\#\#6 | 15303/20019 | [3:06:39<57:27, | 1.37it/s, |
| loss=5.57, accuracy=5.54] |  |  |  |  |  |
| Train Epoch | \#1: 76\%\| | \#\#\#\#\#\#\#6 | 15303/20019 | 3:06:40<57:27, | 1.37it/s, |
| loss=5.57, accuracy=5.55] |  |  |  |  |  |
| Train Epoch | \#1: 76\%\| | \#\#\#\#\#\#\#6 | 15304/20019 | 3:06:40<57:22, | 1.37it/s, |
| loss=5.57, accuracy=5.55] |  |  |  |  |  |
| Train Epoch | \#1: 76\%\| | \#\#\#\#\#\#\#6 | 15304/20019 | 3:06:40<57:22, | 1.37it/s, |
| loss=5.57, accuracy=5.55] |  |  |  |  |  |
| Train Epoch | \#1: 76\%\| | \#\#\#\#\#\#\#6 | 15305/20019 | 3:06:40<57:19, | 1.37it/s, |
| loss=5.57, accuracy=5.55] |  |  |  |  |  |
| Train Epoch | \#1: 76\%\| | \#\#\#\#\#\#\#6 | 15305/20019 | 3:06:41<57:19, | 1.37it/s, |
| loss=5.57, accuracy=5.55] |  |  |  |  |  |
| Train Epoch | \#1: 76\%\| | \#\#\#\#\#\#\#6 | 15306/20019 | 3:06:41<57:07, | 1.38it/s, |
| loss=5.57, accuracy=5.55] |  |  |  |  |  |
| Train Epoch | \#1: 76\%\| | \#\#\#\#\#\#\#6 | 15306/20019 | [3:06:42<57:07, | 1.38it/s, |
| loss=5.57, accuracy=5.55] |  |  |  |  |  |
| Train Epoch | \#1: 76\%\| | \#\#\#\#\#\#\#6 | 15307/20019 | [3:06:42<57:06, | 1.38it/s, |
| loss=5.57, accuracy=5.55] |  |  |  |  |  |
| Train Epoch | \#1: 76\%\| | \#\#\#\#\#\#\#6 | 15307/20019 | 3:06:42<57:06, | 1.38it/s, |
| loss=5.57, accuracy=5.55] |  |  |  |  |  |
| Train Epoch | \#1: 76\%\| | \#\#\#\#\#\#\#6 | 15308/20019 | 3:06:42<57:03, | 1.38it/s, |
| loss=5.57, accuracy=5.55] |  |  |  |  |  |
| Train Epoch | \#1: 76\%\| | \#\#\#\#\#\#\#6 | 15308/20019 | 3:06:43<57:03, | 1.38it/s, |
| loss=5.57, accuracy=5.55] |  |  |  |  |  |
| Train Epoch | \#1: 76\%\| | \#\#\#\#\#\#\#6 | 15309/20019 | [3:06:43<57:29, | 1.37it/s, |


| loss=5.57, accuracy=5.55] |  |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: |
| Train Epoch | \#1: 76\%\| | \#\#\#\#\#\#\#6 | 15309/20019 | [3:06:44<57:29, | 1.37it/s, |
| loss=5.57, accuracy=5.55] |  |  |  |  |  |
| Train Epoch | \#1: 76\%\| | \#\#\#\#\#\#\#6 | 15310/20019 | [3:06:44<57:28, | 1.37it/s, |
| loss=5.57, accuracy=5.55] |  |  |  |  |  |
| Train Epoch | \#1: 76\%\| | \#\#\#\#\#\#\#6 | 15310/20019 | [3:06:45<57:28, | 1.37it/s, |
| loss=5.57, accuracy=5.55] |  |  |  |  |  |
| Train Epoch | \#1: 76\%\| | \#\#\#\#\#\#\#6 | 15311/20019 | [3:06:45<57:16, | 1.37it/s, |
| loss=5.57, accuracy=5.55] |  |  |  |  |  |
| Train Epoch | \#1: 76\%\| | \#\#\#\#\#\#\#6 | 15311/20019 | [3:06:45<57:16, | 1.37it/s, |
| loss=5.57, accuracy=5.55] |  |  |  |  |  |
| Train Epoch | \#1: 76\%\| | \#\#\#\#\#\#\#6 | 15312/20019 | [3:06:45<57:12, | 1.37it/s, |
| loss=5.57, accuracy=5.55] |  |  |  |  |  |
| Train Epoch | \#1: 76\%\| | \#\#\#\#\#\#\#6 | 15312/20019 | [3:06:46<57:12, | 1.37it/s, |
| loss=5.57, accuracy=5.55] |  |  |  |  |  |
| Train Epoch | \#1: 76\%\| | \#\#\#\#\#\#\#6 | 15313/20019 | [3:06:46<57:15, | 1.37it/s, |
| loss=5.57, accuracy=5.55] |  |  |  |  |  |
| Train Epoch | \#1: 76\%\| | \#\#\#\#\#\#\#6 | 15313/20019 | [3:06:47<57:15, | 1.37it/s, |
| loss=5.57, accuracy $=5.55$ ] |  |  |  |  |  |
| Train Epoch | \#1: 76\%\| | \#\#\#\#\#\#\#6 | 15314/20019 | [3:06:47<57:01, | 1.37it/s, |
| loss=5.57, accuracy=5.55] |  |  |  |  |  |
| Train Epoch | \#1: 76\%\| | \#\#\#\#\#\#\#6 | 15314/20019 | [3:06:48<57:01, | 1.37it/s, |
| loss=5.57, accuracy=5.55] |  |  |  |  |  |
| Train Epoch | \#1: 77\%\| | \#\#\#\#\#\#\#6 | 15315/20019 | [3:06:48<56:48, | 1.38it/s, |
| loss=5.57, accuracy=5.55] |  |  |  |  |  |
| Train Epoch | \#1: 77\%\| | \#\#\#\#\#\#\#6 | 15315/20019 | [3:06:48<56:48, | 1.38it/s, |
| loss=5.57, accuracy=5.55] |  |  |  |  |  |
| Train Epoch | \#1: 77\%\| | \#\#\#\#\#\#\#6 | 15316/20019 | [3:06:48<57:03, | 1.37it/s, |
| loss=5.57, accuracy=5.55] |  |  |  |  |  |
| Train Epoch | \#1: 77\%\| | \#\#\#\#\#\#\#6 | 15316/20019 | [3:06:49<57:03, | 1.37it/s, |
| loss=5.57, accuracy=5.55] |  |  |  |  |  |
| Train Epoch | \#1: 77\% | \#\#\#\#\#\#\#6 | 15317/20019 | [3:06:49<57:29, | 1.36it/s, |
| loss=5.57, accuracy=5.55] |  |  |  |  |  |
| Train Epoch | \#1: 77\%\| | \#\#\#\#\#\#\#6 | 15317/20019 | [3:06:50<57:29, | 1.36it/s, |
| loss=5.57, accuracy=5.55] |  |  |  |  |  |
| Train Epoch | \#1: 77\%\| | \#\#\#\#\#\#\#6 | 15318/20019 | [3:06:50<57:26, | 1.36it/s, |
| loss=5.57, accuracy=5.55] |  |  |  |  |  |
| Train Epoch | \#1: 77\%\| | \#\#\#\#\#\#\#6 | 15318/20019 | [3:06:51<57:26, | 1.36it/s, |
| loss=5.57, accuracy=5.55] |  |  |  |  |  |
| Train Epoch | \#1: 77\% | \#\#\#\#\#\#\#6 | 15319/20019 | [3:06:51<57:44, | 1.36it/s, |
| loss=5.57, accuracy=5.55] |  |  |  |  |  |
| Train Epoch | \#1: 77\%\| | \#\#\#\#\#\#\#6 | 15319/20019 | [3:06:51<57:44, | 1.36it/s, |
| loss=5.57, accuracy=5.56] |  |  |  |  |  |
| Train Epoch | \#1: 77\%\| | \#\#\#\#\#\#\#6 | 15320/20019 | [3:06:51<57:29, | 1.36it/s, |
| loss=5.57, accuracy $=5.56$ ] |  |  |  |  |  |
| Train Epoch | \#1: 77\%\| | \#\#\#\#\#\#\#6 | 15320/20019 | [3:06:52<57:29, | 1.36it/s, |
| loss=5.56, accuracy $=5.56$ ] |  |  |  |  |  |
| Train Epoch | \#1: 77\%\| | \#\#\#\#\#\#\#6 | 15321/20019 | [3:06:52<57:46, | 1.36it/s, |
| loss=5.56, accuracy $=5.56$ ] |  |  |  |  |  |
| Train Epoch | \#1: 77\%\| | \#\#\#\#\#\#\#6 | 15321/20019 | [3:06:53<57:46, | 1.36it/s, |
| loss=5.56, accuracy $=5.56$ ] |  |  |  |  |  |
| Train Epoch | \#1: 77\%\| | \#\#\#\#\#\#\#6 | 15322/20019 | [3:06:53<57:54, | 1.35it/s, |
| loss=5.56, accuracy $=5.56$ ] |  |  |  |  |  |
| Train Epoch | \#1: 77\%\| | \#\#\#\#\#\#\#6 | 15322/20019 | [3:06:53<57:54, | 1.35it/s, |
| loss=5.56, accuracy=5.56] |  |  |  |  |  |
| Train Epoch | \#1: 77\%\| | \#\#\#\#\#\#\#6 | 15323/20019 | [3:06:53<58:00, | 1.35it/s, |
| loss=5.56, accuracy=5.56] |  |  |  |  |  |
| Train Epoch | \#1: 77\%\| | \#\#\#\#\#\#\#6 | 15323/20019 | [3:06:54<58:00, | 1.35it/s, |
| loss=5.56, accuracy=5.56] |  |  |  |  |  |
| Train Epoch | \#1: 77\%\| | \#\#\#\#\#\#\#6 | 15324/20019 | [3:06:54<57:44, | 1.36it/s, |
| loss=5.56, accuracy=5.56] |  |  |  |  |  |
| Train Epoch | \#1: 77\%\| | \#\#\#\#\#\#\#6 | 15324/20019 | [3:06:55<57:44, | 1.36it/s, |


| loss=5.56, accuracy=5.56] |  |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: |
| Train Epoch | \#1: 77\%\| | \|\#\#\#\#\#\#\#6 | 15325/20019 | [3:06:55<57:37, | 1.36it/s, |
| loss=5.56, accuracy=5.56] |  |  |  |  |  |
| Train Epoch | \#1: 77\%\| | \#\#\#\#\#\#\#6 | 15325/20019 | [3:06:56<57:37, | 1.36it/s, |
| loss=5.56, accuracy=5.56] |  |  |  |  |  |
| Train Epoch | \#1: 77\%\| | \#\#\#\#\#\#\# 6 | 15326/20019 | [3:06:56<57:48, | 1.35it/s, |
| loss=5.56, accuracy=5.56] |  |  |  |  |  |
| Train Epoch | \#1: 77\%\| | \#\#\#\#\#\#\#6 | 15326/20019 | [3:06:56<57:48, | 1.35it/s, |
| loss=5.56, accuracy=5.56] |  |  |  |  |  |
| Train Epoch | \#1: 77\%\| | \|\#\#\#\#\#\#\#6 | 15327/20019 | [3:06:56<57:17, | 1.36it/s, |
| loss=5.56, accuracy=5.56] |  |  |  |  |  |
| Train Epoch | \#1: 77\%\| | \#\#\#\#\#\#\#\#6 | 15327/20019 | [3:06:57<57:17, | 1.36it/s, |
| loss=5.56, accuracy=5.56] |  |  |  |  |  |
| Train Epoch | \#1: 77\% | \|\#\#\#\#\#\#\#6 | 15328/20019 | [3:06:57<57:14, | 1.37it/s, |
| loss=5.56, accuracy=5.56] |  |  |  |  |  |
| Train Epoch | \#1: 77\% | \|\#\#\#\#\#\#\#6 | 15328/20019 | [3:06:58<57: 14 , | 1.37it/s, |
| loss=5.56, accuracy=5.56] |  |  |  |  |  |
| Train Epoch | \#1: 77\%\| | \|\#\#\#\#\#\#\#6 | 15329/20019 | [3:06:58<57:33, | 1.36it/s, |
| loss=5.56, accuracy=5.56] |  |  |  |  |  |
| Train Epoch | \#1: 77\%\| | \|\#\#\#\#\#\#\#6 | 15329/20019 | [3:06:59<57:33, | 1.36it/s, |
| loss=5.56, accuracy=5.56] |  |  |  |  |  |
| Train Epoch | \#1: 77\%\| | \|\#\#\#\#\#\#\#6 | 15330/20019 | [3:06:59<57:20, | 1.36it/s, |
| loss=5.56, accuracy=5.56] |  |  |  |  |  |
| Train Epoch | \#1: 77\%\| | \|\#\#\#\#\#\#\#6 | 15330/20019 | [3:06:59<57:20, | 1.36it/s, |
| loss=5.56, accuracy=5.56] |  |  |  |  |  |
| Train Epoch | \#1: 77\%\| | \|\#\#\#\#\#\#\#6 | 15331/20019 | [3:06:59<57:03, | 1.37it/s, |
| loss=5.56, accuracy=5.56] |  |  |  |  |  |
| Train Epoch | \#1: 77\% | \#\#\#\#\#\#\#\#6 | 15331/20019 | [3:07:00<57:03, | 1.37it/s, |
| loss=5.56, accuracy=5.56] |  |  |  |  |  |
| Train Epoch | \#1: 77\% | \#\#\#\#\#\#\#\#6 | 15332/20019 | [3:07:00<57:19, | 1.36it/s, |
| loss=5.56, accuracy=5.56] |  |  |  |  |  |
| Train Epoch | \#1: 77\%\| | \|\#\#\#\#\#\#\#6 | 15332/20019 | [3:07:01<57:19, | 1.36it/s, |
| loss=5.56, accuracy=5.56] |  |  |  |  |  |
| Train Epoch | \#1: 77\%\| | \#\#\#\#\#\#\# 6 | 15333/20019 | [3:07:01<57:06, | 1.37it/s, |
| loss=5.56, accuracy=5.56] |  |  |  |  |  |
| Train Epoch | \#1: 77\%\| | \|\#\#\#\#\#\#\#6 | 15333/20019 | [3:07:02<57:06, | 1.37it/s, |
| loss=5.56, accuracy=5.56] |  |  |  |  |  |
| Train Epoch | \#1: 77\%\| | \#\#\#\#\#\#\#6 | 15334/20019 | [3:07:02<56:52, | 1.37it/s, |
| loss=5.56, accuracy=5.56] |  |  |  |  |  |
| Train Epoch | \#1: 77\%\| | \|\#\#\#\#\#\#\#6 | 15334/20019 | [3:07:02<56:52, | 1.37it/s, |
| loss=5.56, accuracy=5.56] |  |  |  |  |  |
| Train Epoch | \#1: 77\%\| | \|\#\#\#\#\#\#\#6 | 15335/20019 | [3:07:02<57:12, | 1.36it/s, |
| loss=5.56, accuracy=5.56] |  |  |  |  |  |
| Train Epoch | \#1: 77\%\| | \#\#\#\#\#\#\#\#6 | 15335/20019 | [3:07:03<57:12, | 1.36it/s, |
| loss=5.56, accuracy=5.56] |  |  |  |  |  |
| Train Epoch | \#1: 77\%\| | \|\#\#\#\#\#\#\#6 | 15336/20019 | [3:07:03<57:12, | 1.36it/s, |
| loss=5.56, accuracy=5.56] |  |  |  |  |  |
| Train Epoch | \#1: 77\%\| | \|\#\#\#\#\#\#\#6 | 15336/20019 | [3:07:04<57:12, | 1.36it/s, |
| loss=5.56, accuracy=5.56] |  |  |  |  |  |
| Train Epoch | \#1: 77\%\| | \|\#\#\#\#\#\#\#6 | 15337/20019 | [3:07:04<57:22, | 1.36it/s, |
| loss=5.56, accuracy=5.56] |  |  |  |  |  |
| Train Epoch | \#1: 77\%\| | \|\#\#\#\#\#\#\#6 | 15337/20019 | [3:07:04<57:22, | 1.36it/s, |
| loss=5.56, accuracy=5.56] |  |  |  |  |  |
| Train Epoch | \#1: 77\%\| | \|\#\#\#\#\#\#\#6 | 15338/20019 | [3:07:04<57:12, | 1.36it/s, |
| loss=5.56, accuracy=5.56] |  |  |  |  |  |
| Train Epoch | \#1: 77\%\| | \|\#\#\#\#\#\#\#6 | 15338/20019 | [3:07:05<57:12, | 1.36it/s, |
| loss=5.56, accuracy=5.56] |  |  |  |  |  |
| Train Epoch | \#1: 77\%\| | \|\#\#\#\#\#\#\#6 | 15339/20019 | [3:07:05<56:54, | 1.37it/s, |
| loss=5.56, accuracy=5.56] |  |  |  |  |  |
| Train Epoch | \#1: 77\%\| | \|\#\#\#\#\#\#\#6 | 15339/20019 | [3:07:06<56:54, | 1.37it/s, |
| loss=5.56, accuracy=5.56] |  |  |  |  |  |
| Train Epoch | \#1: 77\%\| | \|\#\#\#\#\#\#\#6 | 15340/20019 | [3:07:06<57:21, | 1.36it/s, |


| loss=5.56, accuracy=5.56] |  |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: |
| Train Epoch | \#1: 77\%\| | \|\#\#\#\#\#\#\#6 | 15340/20019 | [3:07:07<57:21, | 1.36it/s, |
| loss=5.56, accuracy=5.56] |  |  |  |  |  |
| Train Epoch | \#1: 77\%\| | \#\#\#\#\#\#\#6 | 15341/20019 | [3:07:07<56:51, | 1.37it/s, |
| loss=5.56, accuracy=5.56] |  |  |  |  |  |
| Train Epoch | \#1: 77\%\| | \#\#\#\#\#\#\# 6 | 15341/20019 | [3:07:07<56:51, | 1.37it/s, |
| loss=5.56, accuracy=5.56] |  |  |  |  |  |
| Train Epoch | \#1: 77\%\| | \#\#\#\#\#\#\#6 | 15342/20019 | [3:07:07<56:51, | 1.37it/s, |
| loss=5.56, accuracy=5.56] |  |  |  |  |  |
| Train Epoch | \#1: 77\%\| | \|\#\#\#\#\#\#\#6 | 15342/20019 | [3:07:08<56:51, | 1.37it/s, |
| loss=5.56, accuracy=5.56] |  |  |  |  |  |
| Train Epoch | \#1: 77\%\| | \#\#\#\#\#\#\#\#6 | 15343/20019 | [3:07:08<56:45, | 1.37it/s, |
| loss=5.56, accuracy=5.56] |  |  |  |  |  |
| Train Epoch | \#1: 77\% | \|\#\#\#\#\#\#\#6 | 15343/20019 | [3:07:09<56:45, | 1.37it/s, |
| loss=5.56, accuracy=5.57] |  |  |  |  |  |
| Train Epoch | \#1: 77\% | \|\#\#\#\#\#\#\#6 | 15344/20019 | [3:07:09<56:28, | 1.38it/s, |
| loss=5.56, accuracy=5.57] |  |  |  |  |  |
| Train Epoch | \#1: 77\%\| | \|\#\#\#\#\#\#\#6 | 15344/20019 | [3:07:10<56:28, | 1.38it/s, |
| loss=5.56, accuracy=5.57] |  |  |  |  |  |
| Train Epoch | \#1: 77\%\| | \|\#\#\#\#\#\#\#6 | 15345/20019 | [3:07:10<56:28, | 1.38it/s, |
| loss=5.56, accuracy=5.57] |  |  |  |  |  |
| Train Epoch | \#1: 77\%\| | \|\#\#\#\#\#\#\#6 | 15345/20019 | [3:07:10<56:28, | 1.38it/s, |
| loss=5.56, accuracy=5.57] |  |  |  |  |  |
| Train Epoch | \#1: 77\%\| | \|\#\#\#\#\#\#\#6 | 15346/20019 | [3:07:10<56:39, | 1.37it/s, |
| loss=5.56, accuracy=5.57] |  |  |  |  |  |
| Train Epoch | \#1: 77\%\| | \|\#\#\#\#\#\#\#6 | 15346/20019 | [3:07:11<56:39, | 1.37it/s, |
| loss=5.56, accuracy=5.57] |  |  |  |  |  |
| Train Epoch | \#1: 77\%\| | \#\#\#\#\#\#\#\#6 | 15347/20019 | [3:07:11<56:41, | 1.37it/s, |
| loss=5.56, accuracy=5.57] |  |  |  |  |  |
| Train Epoch | \#1: 77\%\| | \#\#\#\#\#\#\#\#6 | 15347/20019 | [3:07:12<56:41, | 1.37it/s, |
| loss=5.56, accuracy=5.57] |  |  |  |  |  |
| Train Epoch | \#1: 77\%\| | \#\#\#\#\#\#\#\#6 | 15348/20019 | [3:07:12<56:30, | 1.38it/s, |
| loss=5.56, accuracy=5.57] |  |  |  |  |  |
| Train Epoch | \#1: 77\%\| | \#\#\#\#\#\#\#6 | 15348/20019 | [3:07:12<56:30, | 1.38it/s, |
| loss=5.56, accuracy=5.57] |  |  |  |  |  |
| Train Epoch | \#1: 77\%\| | \|\#\#\#\#\#\#\#6 | 15349/20019 | [3:07:12<56:26, | 1.38it/s, |
| loss=5.56, accuracy=5.57] |  |  |  |  |  |
| Train Epoch | \#1: 77\%\| | \#\#\#\#\#\#\#6 | 15349/20019 | [3:07:13<56:26, | 1.38it/s, |
| loss=5.56, accuracy=5.57] |  |  |  |  |  |
| Train Epoch | \#1: 77\%\| | \|\#\#\#\#\#\#\#6 | 15350/20019 | [3:07:13<56:13, | 1.38it/s, |
| loss=5.56, accuracy=5.57] |  |  |  |  |  |
| Train Epoch | \#1: 77\%\| | \|\#\#\#\#\#\#\#6 | 15350/20019 | [3:07:14<56:13, | 1.38it/s, |
| loss=5.56, accuracy=5.57] |  |  |  |  |  |
| Train Epoch | \#1: 77\%\| | \#\#\#\#\#\#\#\#6 | 15351/20019 | [3:07:14<56:28, | 1.38it/s, |
| loss=5.56, accuracy=5.57] |  |  |  |  |  |
| Train Epoch | \#1: 77\%\| | \#\#\#\#\#\#\#\#6 | 15351/20019 | [3:07:15<56:28, | 1.38it/s, |
| loss=5.56, accuracy=5.57] |  |  |  |  |  |
| Train Epoch | \#1: 77\%\| | \#\#\#\#\#\#\#\#6 | 15352/20019 | [3:07:15<56:21, | 1.38it/s, |
| loss=5.56, accuracy=5.57] |  |  |  |  |  |
| Train Epoch | \#1: 77\%\| | \|\#\#\#\#\#\#\#6 | 15352/20019 | [3:07:15<56:21, | 1.38it/s, |
| loss=5.56, accuracy=5.57] |  |  |  |  |  |
| Train Epoch | \#1: 77\%\| | \|\#\#\#\#\#\#\#6 | 15353/20019 | [3:07:15<56:30, | 1.38it/s, |
| loss=5.56, accuracy=5.57] |  |  |  |  |  |
| Train Epoch | \#1: 77\%\| | \|\#\#\#\#\#\#\#6 | 15353/20019 | [3:07:16<56:30, | 1.38it/s, |
| loss=5.56, accuracy=5.57] |  |  |  |  |  |
| Train Epoch | \#1: 77\%\| | \|\#\#\#\#\#\#\#6 | 15354/20019 | [3:07:16<56:27, | 1.38it/s, |
| loss=5.56, accuracy=5.57] |  |  |  |  |  |
| Train Epoch | \#1: 77\%\| | \|\#\#\#\#\#\#\#6 | 15354/20019 | [3:07:17<56:27, | 1.38it/s, |
| loss=5.56, accuracy=5.57] |  |  |  |  |  |
| Train Epoch | \#1: 77\%\| | \|\#\#\#\#\#\#\#6 | 15355/20019 | [3:07:17<56:22, | 1.38it/s, |
| loss=5.56, accuracy=5.57] |  |  |  |  |  |
| Train Epoch | \#1: 77\%\| | \|\#\#\#\#\#\#\#6 | 15355/20019 | [3:07:18<56:22, | 1.38it/s, |


| loss=5.56, accuracy=5.57] |  |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: |
| Train Epoch | \#1: 77\%\| | \#\#\#\#\#\#\#6 | 15356/20019 | [3:07:18<56:16, | 1.38it/s, |
| loss=5.56, accuracy=5.57] |  |  |  |  |  |
| Train Epoch | \#1: 77\%\| | \#\#\#\#\#\#\#6 | 15356/20019 | [3:07:18<56:16, | 1.38it/s, |
| loss=5.56, accuracy=5.57] |  |  |  |  |  |
| Train Epoch | \#1: 77\%\| | \#\#\#\#\#\#\#6 | 15357/20019 | [3:07:18<56:29, | 1.38it/s, |
| loss=5.56, accuracy=5.57] |  |  |  |  |  |
| Train Epoch | \#1: 77\%\| | \#\#\#\#\#\#\#6 | 15357/20019 | [3:07:19<56:29, | 1.38it/s, |
| loss=5.56, accuracy=5.57] |  |  |  |  |  |
| Train Epoch | \#1: 77\%\| | \#\#\#\#\#\#\#6 | 15358/20019 | [3:07:19<56:28, | 1.38it/s, |
| loss=5.56, accuracy=5.57] |  |  |  |  |  |
| Train Epoch | \#1: 77\%\| | \#\#\#\#\#\#\#6 | 15358/20019 | [3:07:20<56:28, | 1.38it/s, |
| loss=5.56, accuracy=5.57] |  |  |  |  |  |
| Train Epoch | \#1: 77\%\| | \#\#\#\#\#\#\#6 | 15359/20019 | [3:07:20<56:09, | 1.38it/s, |
| loss=5.56, accuracy=5.57] |  |  |  |  |  |
| Train Epoch | \#1: 77\%\| | \#\#\#\#\#\#\#6 | 15359/20019 | [3:07:20<56:09, | 1.38it/s, |
| loss=5.56, accuracy=5.57] |  |  |  |  |  |
| Train Epoch | \#1: 77\%\| | \#\#\#\#\#\#\#6 | 15360/20019 | [3:07:20<56:17, | 1.38it/s, |
| loss=5.56, accuracy=5.57] |  |  |  |  |  |
| Train Epoch | \#1: 77\% ${ }^{\text {\| }}$ | \#\#\#\#\#\#\#6 | 15360/20019 | [3:07:21<56:17, | 1.38it/s, |
| loss=5.56, accuracy=5.57] |  |  |  |  |  |
| Train Epoch | \#1: 77\% ${ }^{\text {\| }}$ | \#\#\#\#\#\#\#6 | 15361/20019 | [3:07:21<56:17, | 1.38it/s, |
| loss=5.56, accuracy=5.57] |  |  |  |  |  |
| Train Epoch | \#1: 77\% ${ }^{\text {\| }}$ | \#\#\#\#\#\#\#6 | 15361/20019 | [3:07:22<56:17, | 1.38it/s, |
| loss=5.56, accuracy=5.57] |  |  |  |  |  |
| Train Epoch | \#1: 77\%\| | \#\#\#\#\#\#\#6 | 15362/20019 | [3:07:22<56:13, | 1.38it/s, |
| loss=5.56, accuracy=5.57] |  |  |  |  |  |
| Train Epoch | \#1: 77\%\| | \#\#\#\#\#\#\#6 | 15362/20019 | [3:07:23<56:13, | 1.38it/s, |
| loss=5.56, accuracy=5.57] |  |  |  |  |  |
| Train Epoch | \#1: 77\%\| | \#\#\#\#\#\#\#6 | 15363/20019 | [3:07:23<56:41, | 1.37it/s, |
| loss=5.56, accuracy=5.57] |  |  |  |  |  |
| Train Epoch | \#1: 77\%\| | \#\#\#\#\#\#\#6 | 15363/20019 | [3:07:23<56:41, | 1.37it/s, |
| loss=5.56, accuracy=5.57] |  |  |  |  |  |
| Train Epoch | \#1: 77\%\| | \#\#\#\#\#\#\#6 | 15364/20019 | [3:07:23<57:03, | 1.36it/s, |
| loss=5.56, accuracy=5.57] |  |  |  |  |  |
| Train Epoch | \#1: 77\% | \#\#\#\#\#\#\#6 | 15364/20019 | [3:07:24<57:03, | 1.36it/s, |
| loss=5.56, accuracy=5.57] |  |  |  |  |  |
| Train Epoch | \#1: 77\% | \#\#\#\#\#\#\#6 | 15365/20019 | [3:07:24<56:56, | 1.36it/s, |
| loss=5.56, accuracy=5.57] |  |  |  |  |  |
| Train Epoch | \#1: 77\% | \#\#\#\#\#\#\#6 | 15365/20019 | [3:07:25<56:56, | 1.36it/s, |
| loss=5.56, accuracy=5.57] |  |  |  |  |  |
| Train Epoch | \#1: 77\%\| | \#\#\#\#\#\#\#6 | 15366/20019 | [3:07:25<56:31, | 1.37it/s, |
| loss=5.56, accuracy=5.57] |  |  |  |  |  |
| Train Epoch | \#1: 77\% \| | \#\#\#\#\#\#\#6 | 15366/20019 | 3:07:26<56:31, | 1.37it/s, |
| loss=5.56, accuracy=5.58] |  |  |  |  |  |
| Train Epoch | \#1: 77\%\| | \#\#\#\#\#\#\#6 | 15367/20019 | 3:07:26<56:10, | 1.38it/s, |
| loss=5.56, accuracy=5.58] |  |  |  |  |  |
| Train Epoch | \#1: 77\%\| | \#\#\#\#\#\#\#6 | 15367/20019 | 3:07:26<56:10, | 1.38it/s, |
| loss=5.56, accuracy=5.58] |  |  |  |  |  |
| Train Epoch | \#1: 77\%\| | \#\#\#\#\#\#\#6 | 15368/20019 | 3:07:26<56:06, | 1.38it/s, |
| loss=5.56, accuracy=5.58] |  |  |  |  |  |
| Train Epoch | \#1: 77\%\| | \#\#\#\#\#\#\#6 | 15368/20019 | 3:07:27<56:06, | 1.38it/s, |
| loss=5.56, accuracy=5.58] |  |  |  |  |  |
| Train Epoch | \#1: 77\%\| | \#\#\#\#\#\#\#6 | 15369/20019 | 3:07:27<56:15, | 1.38it/s, |
| loss=5.56, accuracy=5.58] |  |  |  |  |  |
| Train Epoch | \#1: 77\%\| | \#\#\#\#\#\#\#6 | 15369/20019 | 3:07:28<56:15, | 1.38it/s, |
| loss=5.56, accuracy=5.58] |  |  |  |  |  |
| Train Epoch | \#1: 77\%\| | \#\#\#\#\#\#\#6 | 15370/20019 | 3:07:28<55:59, | 1.38it/s, |
| loss=5.56, accuracy=5.58] |  |  |  |  |  |
| Train Epoch | \#1: 77\%\| | \#\#\#\#\#\#\#6 | 15370/20019 | [3:07:28<55:59, | 1.38it/s, |
| loss=5.56, accuracy=5.58] |  |  |  |  |  |
| Train Epoch | \#1: 77\%\| | \#\#\#\#\#\#\#6 | 15371/20019 | [3:07:28<56:19, | 1.38it/s, |


| loss=5.56, accuracy=5.58] |  |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: |
| Train Epoch | \#1: 77\%\| | \#\#\#\#\#\#\#6 | 15371/20019 | [3:07:29<56:19, | 1.38it/s, |
| loss=5.56, accuracy=5.58] |  |  |  |  |  |
| Train Epoch | \#1: 77\%\| | \#\#\#\#\#\#\#6 | 15372/20019 | [3:07:29<56:34, | 1.37it/s, |
| loss=5.56, accuracy=5.58] |  |  |  |  |  |
| Train Epoch | \#1: 77\%\| | \#\#\#\#\#\#\#6 | 15372/20019 | [3:07:30<56:34, | 1.37it/s, |
| loss=5.56, accuracy=5.58] |  |  |  |  |  |
| Train Epoch | \#1: 77\%\| | \#\#\#\#\#\#\#6 | 15373/20019 | [3:07:30<56:24, | 1.37it/s, |
| loss=5.56, accuracy=5.58] |  |  |  |  |  |
| Train Epoch | \#1: 77\%\| | \#\#\#\#\#\#\#6 | 15373/20019 | [3:07:31<56:24, | 1.37it/s, |
| loss=5.56, accuracy=5.58] |  |  |  |  |  |
| Train Epoch | \#1: 77\% ${ }^{\text {\| }}$ | \#\#\#\#\#\#\#6 | 15374/20019 | [3:07:31<56:22, | 1.37it/s, |
| loss=5.56, accuracy=5.58] |  |  |  |  |  |
| Train Epoch | \#1: 77\%\| | \#\#\#\#\#\#\#6 | 15374/20019 | [3:07:31<56:22, | 1.37it/s, |
| loss=5.56, accuracy=5.58] |  |  |  |  |  |
| Train Epoch | \#1: 77\%\| | \#\#\#\#\#\#\#6 | 15375/20019 | [3:07:31<56:24, | 1.37it/s, |
| loss=5.56, accuracy=5.58] |  |  |  |  |  |
| Train Epoch | \#1: 77\%\| | \#\#\#\#\#\#\#6 | 15375/20019 | [3:07:32<56:24, | 1.37it/s, |
| loss=5.56, accuracy=5.58] |  |  |  |  |  |
| Train Epoch | \#1: 77\%\| | \#\#\#\#\#\#\#6 | 15376/20019 | [3:07:32<56:15, | 1.38it/s, |
| loss=5.56, accuracy=5.58] |  |  |  |  |  |
| Train Epoch | \#1: 77\%\| | \#\#\#\#\#\#\#6 | 15376/20019 | [3:07:33<56:15, | 1.38it/s, |
| loss=5.56, accuracy=5.58] |  |  |  |  |  |
| Train Epoch | \#1: 77\%\| | \#\#\#\#\#\#\#6 | 15377/20019 | [3:07:33<56:20, | 1.37it/s, |
| loss=5.56, accuracy=5.58] |  |  |  |  |  |
| Train Epoch | \#1: 77\%\| | \#\#\#\#\#\#\#6 | 15377/20019 | [3:07:34<56:20, | 1.37it/s, |
| loss=5.56, accuracy=5.58] |  |  |  |  |  |
| Train Epoch | \#1: 77\%\| | \#\#\#\#\#\#\#6 | 15378/20019 | [3:07:34<56:17, | 1.37it/s, |
| loss=5.56, accuracy=5.58] |  |  |  |  |  |
| Train Epoch | \#1: 77\%\| | \#\#\#\#\#\#\#6 | 15378/20019 | [3:07:34<56:17, | 1.37it/s, |
| loss=5.56, accuracy=5.58] |  |  |  |  |  |
| Train Epoch | \#1: 77\%\| | \#\#\#\#\#\#\#6 | 15379/20019 | [3:07:34<56:20, | 1.37it/s, |
| loss=5.56, accuracy=5.58] |  |  |  |  |  |
| Train Epoch | \#1: 77\%\| | \#\#\#\#\#\#\#6 | 15379/20019 | [3:07:35<56:20, | 1.37it/s, |
| loss=5.56, accuracy=5.58] |  |  |  |  |  |
| Train Epoch | \#1: 77\%\| | \#\#\#\#\#\#\#6 | 15380/20019 | [3:07:35<56:45, | 1.36it/s, |
| loss=5.56, accuracy=5.58] |  |  |  |  |  |
| Train Epoch | \#1: 77\%\| | \#\#\#\#\#\#\#6 | 15380/20019 | [3:07:36<56:45, | 1.36it/s, |
| loss=5.56, accuracy=5.58] |  |  |  |  |  |
| Train Epoch | \#1: 77\% \| | \#\#\#\#\#\#\#6 | 15381/20019 | [3:07:36<56:44, | 1.36it/s, |
| loss=5.56, accuracy=5.58] |  |  |  |  |  |
| Train Epoch | \#1: 77\%\| | \#\#\#\#\#\#\#6 | 15381/20019 | 3:07:37<56:44, | 1.36it/s, |
| loss=5.56, accuracy=5.58] |  |  |  |  |  |
| Train Epoch | \#1: 77\%\| | \#\#\#\#\#\#\#6 | 15382/20019 | 3:07:37<56:46, | 1.36it/s, |
| loss=5.56, accuracy=5.58] |  |  |  |  |  |
| Train Epoch | \#1: 77\% \| | \#\#\#\#\#\#\#6 | 15382/20019 | [3:07:37<56:46, | 1.36it/s, |
| loss=5.56, accuracy=5.58] |  |  |  |  |  |
| Train Epoch | \#1: 77\%\| | \#\#\#\#\#\#\#6 | 15383/20019 | [3:07:37<56:44, | 1.36it/s, |
| loss=5.56, accuracy=5.58] |  |  |  |  |  |
| Train Epoch | \#1: 77\%\| | \#\#\#\#\#\#\#6 | 15383/20019 | 3:07:38<56:44, | 1.36it/s, |
| loss=5.56, accuracy=5.58] |  |  |  |  |  |
| Train Epoch | \#1: 77\%\| | \#\#\#\#\#\#\#6 | 15384/20019 | 3:07:38<56:55, | 1.36it/s, |
| loss=5.56, accuracy=5.58] |  |  |  |  |  |
| Train Epoch | \#1: 77\%\| | \#\#\#\#\#\#\#6 | 15384/20019 | 3:07:39<56:55, | 1.36it/s, |
| loss=5.56, accuracy=5.58] |  |  |  |  |  |
| Train Epoch | \#1: 77\%\| | \#\#\#\#\#\#\#6 | 15385/20019 | 3:07:39<56:34, | 1.37it/s, |
| loss=5.56, accuracy=5.58] |  |  |  |  |  |
| Train Epoch | \#1: 77\%\| | \#\#\#\#\#\#\#6 | 15385/20019 | [3:07:39<56:34, | 1.37it/s, |
| loss=5.56, accuracy=5.58] |  |  |  |  |  |
| Train Epoch | \#1: 77\%\| | \#\#\#\#\#\#\#6 | 15386/20019 | 3:07:39<56:29, | 1.37it/s, |
| loss=5.56, accuracy=5.58] |  |  |  |  |  |
| Train Epoch | \#1: 77\%\| | \#\#\#\#\#\#\#6 | 15386/20019 | [3:07:40<56:29, | 1.37it/s, |


| loss=5.56, accuracy=5.58] |  |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: |
| Train Epoch | \#1: 77\%\| | \#\#\#\#\#\#\#6 | 15387/20019 | [3:07:40<55:50, | 1.38it/s, |
| loss=5.56, accuracy=5.58] |  |  |  |  |  |
| Train Epoch | \#1: 77\%\| | \#\#\#\#\#\#\#6 | 15387/20019 | [3:07:41<55:50, | 1.38it/s, |
| loss=5.56, accuracy=5.59] |  |  |  |  |  |
| Train Epoch | \#1: 77\%\| | \#\#\#\#\#\#\#6 | 15388/20019 | [3:07:41<55:49, | 1.38it/s, |
| loss=5.56, accuracy=5.59] |  |  |  |  |  |
| Train Epoch | \#1: 77\%\| | \#\#\#\#\#\#\#6 | 15388/20019 | [3:07:42<55:49, | 1.38it/s, |
| loss=5.56, accuracy=5.59] |  |  |  |  |  |
| Train Epoch | \#1: 77\%\| | \#\#\#\#\#\#\#6 | 15389/20019 | [3:07:42<56:03, | 1.38it/s, |
| loss=5.56, accuracy=5.59] |  |  |  |  |  |
| Train Epoch | \#1: 77\%\| | \#\#\#\#\#\#\#6 | 15389/20019 | [3:07:42<56:03, | 1.38it/s, |
| loss=5.56, accuracy=5.59] |  |  |  |  |  |
| Train Epoch | \#1: 77\%\| | \#\#\#\#\#\#\#6 | 15390/20019 | [3:07:42<56:08, | 1.37it/s, |
| loss=5.56, accuracy=5.59] |  |  |  |  |  |
| Train Epoch | \#1: 77\% | \#\#\#\#\#\#\#6 | 15390/20019 | [3:07:43<56:08, | 1.37it/s, |
| loss=5.56, accuracy=5.59] |  |  |  |  |  |
| Train Epoch | \#1: 77\%\| | \#\#\#\#\#\#\#6 | 15391/20019 | [3:07:43<55:59, | 1.38it/s, |
| loss=5.56, accuracy=5.59] |  |  |  |  |  |
| Train Epoch | \#1: 77\%\| | \#\#\#\#\#\#\#6 | 15391/20019 | [3:07:44<55:59, | 1.38it/s, |
| loss=5.56, accuracy=5.59] |  |  |  |  |  |
| Train Epoch | \#1: 77\%\| | \#\#\#\#\#\#\#6 | 15392/20019 | [3:07:44<56:33, | 1.36it/s, |
| loss=5.56, accuracy=5.59] |  |  |  |  |  |
| Train Epoch | \#1: 77\%\| | \#\#\#\#\#\#\#6 | 15392/20019 | [3:07:45<56:33, | 1.36it/s, |
| loss=5.56, accuracy=5.59] |  |  |  |  |  |
| Train Epoch | \#1: 77\%\| | \#\#\#\#\#\#\#6 | 15393/20019 | [3:07:45<56:29, | 1.36it/s, |
| loss=5.56, accuracy=5.59] |  |  |  |  |  |
| Train Epoch | \#1: 77\%\| | \#\#\#\#\#\#\#6 | 15393/20019 | [3:07:45<56:29, | 1.36it/s, |
| loss=5.56, accuracy=5.59] |  |  |  |  |  |
| Train Epoch | \#1: 77\%\| | \#\#\#\#\#\#\#6 | 15394/20019 | [3:07:45<56:31, | 1.36it/s, |
| loss=5.56, accuracy=5.59] |  |  |  |  |  |
| Train Epoch | \#1: 77\%\| | \#\#\#\#\#\#\#6 | 15394/20019 | [3:07:46<56:31, | 1.36it/s, |
| loss=5.56, accuracy=5.59] |  |  |  |  |  |
| Train Epoch | \#1: 77\%\| | \#\#\#\#\#\#\#6 | 15395/20019 | [3:07:46<56:18, | 1.37it/s, |
| loss=5.56, accuracy=5.59] |  |  |  |  |  |
| Train Epoch | \#1: 77\%\| | \#\#\#\#\#\#\#6 | 15395/20019 | [3:07:47<56:18, | 1.37it/s, |
| loss=5.56, accuracy=5.59] |  |  |  |  |  |
| Train Epoch | \#1: 77\%\| | \#\#\#\#\#\#\#6 | 15396/20019 | [3:07:47<56:23, | 1.37it/s, |
| loss=5.56, accuracy=5.59] |  |  |  |  |  |
| Train Epoch | \#1: 77\%\| | \#\#\#\#\#\#\#6 | 15396/20019 | [3:07:47<56:23, | 1.37it/s, |
| loss=5.56, accuracy=5.59] |  |  |  |  |  |
| Train Epoch | \#1: 77\%\| | \#\#\#\#\#\#\#6 | 15397/20019 | [3:07:47<55:54, | 1.38it/s, |
| loss=5.56, accuracy=5.59] |  |  |  |  |  |
| Train Epoch | \#1: 77\%\| | \#\#\#\#\#\#\#6 | 15397/20019 | [3:07:48<55:54, | 1.38it/s, |
| loss=5.56, accuracy=5.59] |  |  |  |  |  |
| Train Epoch | \#1: 77\%\| | \#\#\#\#\#\#\#6 | 15398/20019 | [3:07:48<56:19, | 1.37it/s, |
| loss=5.56, accuracy=5.59] |  |  |  |  |  |
| Train Epoch | \#1: 77\% ${ }^{\text {\| }}$ | \#\#\#\#\#\#\#6 | 15398/20019 | [3:07:49<56:19, | 1.37it/s, |
| loss=5.56, accuracy=5.59] |  |  |  |  |  |
| Train Epoch | \#1: 77\%\| | \#\#\#\#\#\#\#6 | 15399/20019 | [3:07:49<56:14, | 1.37it/s, |
| loss=5.56, accuracy=5.59] |  |  |  |  |  |
| Train Epoch | \#1: 77\%\| | \#\#\#\#\#\#\#6 | 15399/20019 | [3:07:50<56:14, | 1.37it/s, |
| loss=5.56, accuracy=5.59] |  |  |  |  |  |
| Train Epoch | \#1: 77\%\| | \#\#\#\#\#\#\#6 | 15400/20019 | 3:07:50<56:14, | 1.37it/s, |
| loss=5.56, accuracy=5.59] |  |  |  |  |  |
| Train Epoch | \#1: 77\%\| | \#\#\#\#\#\#\#6 | 15400/20019 | [3:07:50<56:14, | 1.37it/s, |
| loss=5.56, accuracy=5.59] |  |  |  |  |  |
| Train Epoch | \#1: 77\%\| | \#\#\#\#\#\#\#6 | 15401/20019 | [3:07:50<56:02, | 1.37it/s, |
| loss=5.56, accuracy=5.59] |  |  |  |  |  |
| Train Epoch | \#1: 77\%\| | \#\#\#\#\#\#\#6 | 15401/20019 | [3:07:51<56:02, | 1.37it/s, |
| loss=5.56, accuracy=5.59] |  |  |  |  |  |
| Train Epoch | \#1: 77\%\| | \#\#\#\#\#\#\#6 | 15402/20019 | [3:07:51<56:25, | 1.36it/s, |


| loss=5.56, accuracy=5.59] |  |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: |
| Train Epoch | \#1: 77\%\| | \#\#\#\#\#\#\#6 | 15402/20019 | [3:07:52<56:25, | 1.36it/s, |
| loss=5.56, accuracy=5.59] |  |  |  |  |  |
| Train Epoch | \#1: 77\%\| | \#\#\#\#\#\#\#6 | 15403/20019 | [3:07:52<56:24, | 1.36it/s, |
| loss=5.56, accuracy=5.59] |  |  |  |  |  |
| Train Epoch | \#1: 77\%\| | \#\#\#\#\#\#\#6 | 15403/20019 | [3:07:53<56:24, | 1.36it/s, |
| loss=5.56, accuracy=5.59] |  |  |  |  |  |
| Train Epoch | \#1: 77\%\| | \#\#\#\#\#\#\#6 | 15404/20019 | [3:07:53<56:21, | 1.36it/s, |
| loss=5.56, accuracy=5.59] |  |  |  |  |  |
| Train Epoch | \#1: 77\%\| | \#\#\#\#\#\#\#6 | 15404/20019 | [3:07:53<56:21, | 1.36it/s, |
| loss=5.56, accuracy=5.59] |  |  |  |  |  |
| Train Epoch | \#1: 77\%\| | \#\#\#\#\#\#\#6 | 15405/20019 | [3:07:53<56:13, | 1.37it/s, |
| loss=5.56, accuracy=5.59] |  |  |  |  |  |
| Train Epoch | \#1: 77\%\| | \#\#\#\#\#\#\#6 | 15405/20019 | [3:07:54<56:13, | 1.37it/s, |
| loss=5.56, accuracy=5.59] |  |  |  |  |  |
| Train Epoch | \#1: 77\%\| | \#\#\#\#\#\#\#6 | 15406/20019 | [3:07:54<56:08, | 1.37it/s, |
| loss=5.56, accuracy=5.59] |  |  |  |  |  |
| Train Epoch | \#1: 77\%\| | \#\#\#\#\#\#\#6 | 15406/20019 | [3:07:55<56:08, | 1.37it/s, |
| loss=5.56, accuracy=5.59] |  |  |  |  |  |
| Train Epoch | \#1: 77\%\| | \#\#\#\#\#\#\#6 | 15407/20019 | [3:07:55<56:03, | 1.37it/s, |
| loss=5.56, accuracy=5.59] |  |  |  |  |  |
| Train Epoch | \#1: 77\%\| | \#\#\#\#\#\#\#6 | 15407/20019 | [3:07:55<56:03, | 1.37it/s, |
| loss=5.56, accuracy=5.59] |  |  |  |  |  |
| Train Epoch | \#1: 77\% | \#\#\#\#\#\#\#6 | 15408/20019 | [3:07:55<56:06, | 1.37it/s, |
| loss=5.56, accuracy=5.59] |  |  |  |  |  |
| Train Epoch | \#1: 77\%\| | \#\#\#\#\#\#\#6 | 15408/20019 | [3:07:56<56:06, | 1.37it/s, |
| loss=5.56, accuracy=5.59] |  |  |  |  |  |
| Train Epoch | \#1: 77\%\| | \#\#\#\#\#\#\#6 | 15409/20019 | [3:07:56<56:10, | 1.37it/s, |
| loss=5.56, accuracy=5.59] |  |  |  |  |  |
| Train Epoch | \#1: 77\%\| | \#\#\#\#\#\#\#6 | 15409/20019 | [3:07:57<56:10, | 1.37it/s, |
| loss=5.56, accuracy=5.59] |  |  |  |  |  |
| Train Epoch | \#1: 77\%\| | \#\#\#\#\#\#\#6 | 15410/20019 | [3:07:57<56:33, | 1.36it/s, |
| loss=5.56, accuracy=5.59] |  |  |  |  |  |
| Train Epoch | \#1: 77\%\| | \#\#\#\#\#\#\#6 | 15410/20019 | [3:07:58<56:33, | 1.36it/s, |
| loss=5.56, accuracy=5.59] |  |  |  |  |  |
| Train Epoch | \#1: 77\%\| | \#\#\#\#\#\#\#6 | 15411/20019 | [3:07:58<56:43, | 1.35it/s, |
| loss=5.56, accuracy=5.59] |  |  |  |  |  |
| Train Epoch | \#1: 77\%\| | \#\#\#\#\#\#\#6 | 15411/20019 | [3:07:58<56:43, | 1.35it/s, |
| loss=5.56, accuracy=5.59] |  |  |  |  |  |
| Train Epoch | \#1: 77\%\| | \#\#\#\#\#\#\#6 | 15412/20019 | [3:07:58<56:28, | 1.36it/s, |
| loss=5.56, accuracy=5.59] |  |  |  |  |  |
| Train Epoch | \#1: 77\%\| | \#\#\#\#\#\#\#6 | 15412/20019 | [3:07:59<56:28, | 1.36it/s, |
| loss=5.56, accuracy=5.6] |  |  |  |  |  |
| Train Epoch | \#1: 77\%\| | \#\#\#\#\#\#\#6 | 15413/20019 | :07:59<56:06, | 1.37it/s, |
| loss=5.56, accuracy=5.6] |  |  |  |  |  |
| Train Epoch | \#1: 77\%\| | \#\#\#\#\#\#\#6 | 15413/20019 | 3:08:00<56:06, | 1.37it/s, |
| loss=5.56, accuracy=5.6] |  |  |  |  |  |
| Train Epoch | \#1: 77\%\| | \#\#\#\#\#\#\#6 | 15414/20019 | 3:08:00<55:51, | 1.37it/s, |
| loss=5.56, accuracy=5.6] |  |  |  |  |  |
| Train Epoch | \#1: 77\%\| | \#\#\#\#\#\#\#6 | 15414/20019 | [3:08:01<55:51, | 1.37it/s, |
| loss=5.56, accuracy=5.6] |  |  |  |  |  |
| Train Epoch | \#1: 77\%\| | \#\#\#\#\#\#\#7 | 15415/20019 | 3:08:01<56:02, | 1.37it/s, |
| loss=5.56, accuracy=5.6] |  |  |  |  |  |
| Train Epoch | \#1: 77\%\| | \#\#\#\#\#\#\#7 | 15415/20019 | 3:08:01<56:02, | 1.37it/s, |
| loss=5.56, accuracy=5.6] |  |  |  |  |  |
| Train Epoch | \#1: 77\%\| | \#\#\#\#\#\#\#7 | 15416/20019 | 3:08:01<56:18, | 1.36it/s, |
| loss=5.56, accuracy=5.6] |  |  |  |  |  |
| Train Epoch | \#1: 77\%\| | \#\#\#\#\#\#\#7 | 15416/20019 | 3:08:02<56:18, | 1.36it/s, |
| loss=5.56, accuracy=5.6] |  |  |  |  |  |
| Train Epoch | \#1: 77\%\| | \#\#\#\#\#\#\#7 | 15417/20019 | [3:08:02<55:53, | 1.37it/s, |
| loss=5.56, accuracy=5.6] |  |  |  |  |  |
| Train Epoch | \#1: 77\%\| | \#\#\#\#\#\#\#7 | 15417/20019 | [3:08:03<55:53, | 1.37it/s, |


| loss=5.56, accuracy=5.6] |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: |
| Train Epoch | \#1: 77\%\|\#\#\#\#\#\#\#7 | 15418/20019 | [3:08:03<55:47, | 1.37it/s, |
| loss=5.56, accuracy=5.6] |  |  |  |  |
| Train Epoch | \#1: 77\%\|\#\#\#\#\#\#\#7 | 15418/20019 | [3:08:04<55:47, | 1.37it/s, |
| loss=5.56, accuracy=5.6] |  |  |  |  |
| Train Epoch | \#1: 77\%\|\#\#\#\#\#\#\#7 | 15419/20019 | [3:08:04<56:17, | 1.36it/s, |
| loss=5.56, accuracy=5.6] |  |  |  |  |
| Train Epoch | \#1: 77\%\|\#\#\#\#\#\#\#7 | 15419/20019 | [3:08:04<56:17, | 1.36it/s, |
| loss=5.56, accuracy=5.6] |  |  |  |  |
| Train Epoch | \#1: 77\%\|\#\#\#\#\#\#\#7 | 15420/20019 | [3:08:04<56:29, | 1.36it/s, |
| loss=5.56, accuracy=5.6] |  |  |  |  |
| Train Epoch | \#1: 77\%\|\#\#\#\#\#\#\#7 | 15420/20019 | [3:08:05<56:29, | 1.36it/s, |
| loss=5.56, accuracy=5.6] |  |  |  |  |
| Train Epoch | \#1: 77\%\|\#\#\#\#\#\#\#7 | 15421/20019 | [3:08:05<55:54, | 1.37it/s, |
| loss=5.56, accuracy=5.6] |  |  |  |  |
| Train Epoch | \#1: 77\%\|\#\#\#\#\#\#\#7 | 15421/20019 | [3:08:06<55:54, | 1.37it/s, |
| loss=5.56, accuracy=5.6] |  |  |  |  |
| Train Epoch | \#1: 77\%\|\#\#\#\#\#\#\#7 | 15422/20019 | [3:08:06<55:53, | 1.37it/s, |
| loss=5.56, accuracy=5.6] |  |  |  |  |
| Train Epoch | \#1: 77\%\|\#\#\#\#\#\#\#7 | 15422/20019 | [3:08:06<55:53, | 1.37it/s, |
| loss=5.56, accuracy=5.6] |  |  |  |  |
| Train Epoch | \#1: 77\%\|\#\#\#\#\#\#\#7 | 15423/20019 | [3:08:06<55:56, | 1.37it/s, |
| loss=5.56, accuracy=5.6] |  |  |  |  |
| Train Epoch | \#1: 77\%\|\#\#\#\#\#\#\#7 | 15423/20019 | [3:08:07<55:56, | 1.37it/s, |
| loss=5.56, accuracy=5.6] |  |  |  |  |
| Train Epoch | \#1: 77\%\|\#\#\#\#\#\#\#7 | 15424/20019 | [3:08:07<55:53, | 1.37it/s, |
| loss=5.56, accuracy=5.6] |  |  |  |  |
| Train Epoch | \#1: 77\%\|\#\#\#\#\#\#\#7 | 15424/20019 | [3:08:08<55:53, | 1.37it/s, |
| loss=5.56, accuracy=5.6] |  |  |  |  |
| Train Epoch | \#1: 77\%\|\#\#\#\#\#\#\#7 | 15425/20019 | [3:08:08<55:46, | 1.37it/s, |
| loss=5.56, accuracy=5.6] |  |  |  |  |
| Train Epoch | \#1: 77\%\|\#\#\#\#\#\#\#7 | 15425/20019 | [3:08:09<55:46, | 1.37it/s, |
| loss=5.56, accuracy=5.6] |  |  |  |  |
| Train Epoch | \#1: 77\%\|\#\#\#\#\#\#\#7 | 15426/20019 | [3:08:09<55:44, | 1.37it/s, |
| loss=5.56, accuracy=5.6] |  |  |  |  |
| Train Epoch | \#1: 77\%\|\#\#\#\#\#\#\#7 | 15426/20019 | [3:08:09<55:44, | 1.37it/s, |
| loss=5.56, accuracy=5.6] |  |  |  |  |
| Train Epoch | \#1: 77\%\|\#\#\#\#\#\#\#7 | 15427/20019 | [3:08:09<55:55, | 1.37it/s, |
| loss=5.56, accuracy=5.6] |  |  |  |  |
| Train Epoch | \#1: 77\%\|\#\#\#\#\#\#\#7 | 15427/20019 | [3:08:10<55:55, | 1.37it/s, |
| loss=5.56, accuracy=5.6] |  |  |  |  |
| Train Epoch | \#1: 77\%\|\#\#\#\#\#\#\#7 | 15428/20019 | [3:08:10<55:58, | 1.37it/s, |
| loss=5.56, accuracy=5.6] |  |  |  |  |
| Train Epoch | \#1: 77\%\|\#\#\#\#\#\#\#7 | 15428/20019 | :08:11<55:58, | 1.37it/s, |
| loss=5.56, accuracy=5.6] |  |  |  |  |
| Train Epoch | \#1: 77\%\|\#\#\#\#\#\#\#7 | 15429/20019 | :08:11<56:11, | 1.36it/s, |
| loss=5.56, accuracy=5.6] |  |  |  |  |
| Train Epoch | \#1: 77\%\|\#\#\#\#\#\#\#7 | 15429/20019 | 3:08:12<56:11, | 1.36it/s, |
| loss=5.56, accuracy=5.6] |  |  |  |  |
| Train Epoch | \#1: 77\%\|\#\#\#\#\#\#\#7 | 15430/20019 | [3:08:12<55:55, | 1.37it/s, |
| loss=5.56, accuracy=5.6] |  |  |  |  |
| Train Epoch | \#1: 77\%\|\#\#\#\#\#\#\#7 | 15430/20019 | [3:08:12<55:55, | 1.37it/s, |
| loss=5.56, accuracy=5.6] |  |  |  |  |
| Train Epoch | \#1: 77\%\|\#\#\#\#\#\#\#7 | 15431/20019 | 3:08:12<56:11, | 1.36it/s, |
| loss=5.56, accuracy=5.6] |  |  |  |  |
| Train Epoch | \#1: 77\%\|\#\#\#\#\#\#\#7 | 15431/20019 | 3:08:13<56:11, | 1.36it/s, |
| loss=5.56, accuracy=5.6] |  |  |  |  |
| Train Epoch | \#1: 77\%\|\#\#\#\#\#\#\#7 | 15432/20019 | 3:08:13<56:09, | 1.36it/s, |
| loss=5.56, accuracy=5.6] |  |  |  |  |
| Train Epoch | \#1: 77\%\|\#\#\#\#\#\#\#7 | 15432/20019 | [3:08:14<56:09, | 1.36it/s, |
| loss=5.56, accuracy=5.6] |  |  |  |  |
| Train Epoch | \#1: 77\%\|\#\#\#\#\#\#\#7 | 15433/20019 | [3:08:14<56:04, | 1.36it/s, |


| loss=5.56, accuracy=5.6] |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: |
| Train Epoch | \#1: 77\%\|\#\#\#\#\#\#\#7 | 15433/20019 | [3:08:15<56:04, | 1.36it/s, |
| loss=5.56, accuracy=5.6] |  |  |  |  |
| Train Epoch | \#1: 77\%\|\#\#\#\#\#\#\#7 | 15434/20019 | [3:08:15<56:11, | 1.36it/s, |
| loss=5.56, accuracy=5.6] |  |  |  |  |
| Train Epoch | \#1: 77\%\|\#\#\#\#\#\#\#7 | 15434/20019 | [3:08:15<56:11, | 1.36it/s, |
| loss=5.56, accuracy=5.6] |  |  |  |  |
| Train Epoch | \#1: 77\%\|\#\#\#\#\#\#\#7 | 15435/20019 | [3:08:15<56:01, | 1.36it/s, |
| loss=5.56, accuracy=5.6] |  |  |  |  |
| Train Epoch | \#1: 77\%\|\#\#\#\#\#\#\#7 | 15435/20019 | [3:08:16<56:01, | 1.36it/s, |
| loss=5.56, accuracy=5.6] |  |  |  |  |
| Train Epoch | \#1: 77\%\|\#\#\#\#\#\#\#7 | 15436/20019 | [3:08:16<55:48, | 1.37it/s, |
| loss=5.56, accuracy=5.6] |  |  |  |  |
| Train Epoch | \#1: 77\%\|\#\#\#\#\#\#\#7 | 15436/20019 | [3:08:17<55:48, | 1.37it/s, |
| loss=5.56, accuracy=5.6] |  |  |  |  |
| Train Epoch | \#1: 77\%\|\#\#\#\#\#\#\#7 | 15437/20019 | [3:08:17<55:36, | 1.37it/s, |
| loss=5.56, accuracy=5.6] |  |  |  |  |
| Train Epoch | \#1: 77\%\|\#\#\#\#\#\#\#7 | 15437/20019 | [3:08:17<55:36, | 1.37it/s, |
| loss=5.56, accuracy=5.6] |  |  |  |  |
| Train Epoch | \#1: 77\%\|\#\#\#\#\#\#\#7 | 15438/20019 | [3:08:17<55:11, | 1.38it/s, |
| loss=5.56, accuracy=5.6] |  |  |  |  |
| Train Epoch | \#1: 77\%\|\#\#\#\#\#\#\#7 | 15438/20019 | [3:08:18<55:11, | 1.38it/s, |
| loss=5.56, accuracy=5.6] |  |  |  |  |
| Train Epoch | \#1: 77\%\|\#\#\#\#\#\#\#7 | 15439/20019 | [3:08:18<55:29, | 1.38it/s, |
| loss=5.56, accuracy=5.6] |  |  |  |  |
| Train Epoch | \#1: 77\%\|\#\#\#\#\#\#\#7 | 15439/20019 | [3:08:19<55:29, | 1.38it/s, |
| loss=5.56, accuracy=5.6] |  |  |  |  |
| Train Epoch | \#1: 77\%\|\#\#\#\#\#\#\#7 | 15440/20019 | [3:08:19<55:25, | 1.38it/s, |
| loss=5.56, accuracy=5.6] |  |  |  |  |
| Train Epoch | \#1: 77\%\|\#\#\#\#\#\#\#7 | 15440/20019 | [3:08:20<55:25, | 1.38it/s, |
| loss=5.56, accuracy=5.6] |  |  |  |  |
| Train Epoch | \#1: 77\%\|\#\#\#\#\#\#\#7 | 15441/20019 | [3:08:20<55:47, | 1.37it/s, |
| loss=5.56, accuracy=5.6] |  |  |  |  |
| Train Epoch | \#1: 77\%\|\#\#\#\#\#\#\#7 | 15441/20019 | [3:08:20<55:47, | 1.37it/s, |
| loss=5.56, accuracy=5.6] |  |  |  |  |
| Train Epoch | \#1: 77\%\|\#\#\#\#\#\#\#7 | 15442/20019 | [3:08:20<55:38, | 1.37it/s, |
| loss=5.56, accuracy=5.6] |  |  |  |  |
| Train Epoch | \#1: 77\%\|\#\#\#\#\#\#\#7 | 15442/20019 | [3:08:21<55:38, | 1.37it/s, |
| loss=5.56, accuracy=5.6] |  |  |  |  |
| Train Epoch | \#1: 77\%\|\#\#\#\#\#\#\#7 | 15443/20019 | [3:08:21<56:02, | 1.36it/s, |
| loss=5.56, accuracy=5.6] |  |  |  |  |
| Train Epoch | \#1: 77\%\|\#\#\#\#\#\#\#7 | 15443/20019 | [3:08:22<56:02, | 1.36it/s, |
| loss=5.56, accuracy=5.61] |  |  |  |  |
| Train Epoch | \#1: 77\%\|\#\#\#\#\#\#\#7 | 15444/20019 | 3:08:22<55:57, | 1.36it/s, |
| loss=5.56, accuracy=5.61] |  |  |  |  |
| Train Epoch | \#1: 77\%\|\#\#\#\#\#\#\#7 | 15444/20019 | 3:08:23<55:57, | 1.36it/s, |
| loss=5.56, accuracy=5.61] |  |  |  |  |
| Train Epoch | \#1: 77\%\|\#\#\#\#\#\#\#7 | 15445/20019 | [3:08:23<55:57, | 1.36it/s, |
| loss=5.56, accuracy=5.61] |  |  |  |  |
| Train Epoch | \#1: 77\%\|\#\#\#\#\#\#\#7 | 15445/20019 | [3:08:23<55:57, | 1.36it/s, |
| loss=5.56, accuracy=5.61] |  |  |  |  |
| Train Epoch | \#1: 77\%\|\#\#\#\#\#\#\#7 | 15446/20019 | 3:08:23<55:55, | 1.36it/s, |
| loss=5.56, accuracy=5.61] |  |  |  |  |
| Train Epoch | \#1: 77\%\|\#\#\#\#\#\#\#7 | 15446/20019 | 3:08:24<55:55, | 1.36it/s, |
| loss=5.56, accuracy=5.61] |  |  |  |  |
| Train Epoch | \#1: 77\%\|\#\#\#\#\#\#\#7 | 15447/20019 | 3:08:24<55:48, | 1.37it/s, |
| loss=5.56, accuracy=5.61] |  |  |  |  |
| Train Epoch | \#1: 77\%\|\#\#\#\#\#\#\#7 | 15447/20019 | 3:08:25<55:48, | 1.37it/s, |
| loss=5.56, accuracy=5.61] |  |  |  |  |
| Train Epoch | \#1: 77\%\|\#\#\#\#\#\#\#7 | 15448/20019 | [3:08:25<56:02, | 1.36it/s, |
| loss=5.56, accuracy=5.61] |  |  |  |  |
| Train Epoch | \#1: 77\%\|\#\#\#\#\#\#\#7 | 15448/20019 | [3:08:25<56:02, | 1.36it/s, |


| loss=5.56, accuracy=5.61] |  |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: |
| Train Epoch | \#1: 77\%\| | \#\#\#\#\#\#\#7 | 15449/20019 | [3:08:25<55:51, | 1.36it/s, |
| loss=5.56, accuracy=5.61] |  |  |  |  |  |
| Train Epoch | \#1: 77\%\| | \#\#\#\#\#\#\#7 | 15449/20019 | [3:08:26<55:51, | 1.36it/s, |
| loss=5.56, accuracy=5.61] |  |  |  |  |  |
| Train Epoch | \#1: 77\%\| | \#\#\#\#\#\#\#7 | 15450/20019 | [3:08:26<55:43, | 1.37it/s, |
| loss=5.56, accuracy=5.61] |  |  |  |  |  |
| Train Epoch | \#1: 77\%\| | \#\#\#\#\#\#\#7 | 15450/20019 | [3:08:27<55:43, | 1.37it/s, |
| loss=5.56, accuracy=5.61] |  |  |  |  |  |
| Train Epoch | \#1: 77\%\| | \#\#\#\#\#\#\#7 | 15451/20019 | [3:08:27<55:53, | 1.36it/s, |
| loss=5.56, accuracy=5.61] |  |  |  |  |  |
| Train Epoch | \#1: 77\% ${ }^{\text {\| }}$ | \#\#\#\#\#\#\#7 | 15451/20019 | [3:08:28<55:53, | 1.36it/s, |
| loss=5.56, accuracy=5.61] |  |  |  |  |  |
| Train Epoch | \#1: 77\%\| | \#\#\#\#\#\#\#7 | 15452/20019 | [3:08:28<55:08, | 1.38it/s, |
| loss=5.56, accuracy=5.61] |  |  |  |  |  |
| Train Epoch | \#1: 77\%\| | \#\#\#\#\#\#\#7 | 15452/20019 | [3:08:28<55:08, | 1.38it/s, |
| loss=5.56, accuracy=5.61] |  |  |  |  |  |
| Train Epoch | \#1: 77\%\| | \#\#\#\#\#\#\#7 | 15453/20019 | [3:08:28<54:56, | 1.39it/s, |
| loss=5.56, accuracy=5.61] |  |  |  |  |  |
| Train Epoch | \#1: 77\%\| | \#\#\#\#\#\#\#7 | 15453/20019 | [3:08:29<54:56, | 1.39it/s, |
| loss=5.56, accuracy=5.61] |  |  |  |  |  |
| Train Epoch | \#1: 77\%\| | \#\#\#\#\#\#\#7 | 15454/20019 | [3:08:29<55:14, | 1.38it/s, |
| loss=5.56, accuracy=5.61] |  |  |  |  |  |
| Train Epoch | \#1: 77\%\| | \#\#\#\#\#\#\#7 | 15454/20019 | [3:08:30<55:14, | 1.38it/s, |
| loss=5.56, accuracy=5.61] |  |  |  |  |  |
| Train Epoch | \#1: 77\%\| | \#\#\#\#\#\#\#7 | 15455/20019 | [3:08:30<55:22, | 1.37it/s, |
| loss=5.56, accuracy=5.61] |  |  |  |  |  |
| Train Epoch | \#1: 77\%\| | \#\#\#\#\#\#\#7 | 15455/20019 | [3:08:31<55:22, | 1.37it/s, |
| loss=5.56, accuracy=5.61] |  |  |  |  |  |
| Train Epoch | \#1: 77\%\| | \#\#\#\#\#\#\#7 | 15456/20019 | [3:08:31<54:48, | 1.39it/s, |
| loss=5.56, accuracy=5.61] |  |  |  |  |  |
| Train Epoch | \#1: 77\%\| | \#\#\#\#\#\#\#7 | 15456/20019 | [3:08:31<54:48, | 1.39it/s, |
| loss=5.56, accuracy=5.61] |  |  |  |  |  |
| Train Epoch | \#1: 77\%\| | \#\#\#\#\#\#\#7 | 15457/20019 | [3:08:31<54:49, | 1.39it/s, |
| loss=5.56, accuracy=5.61] |  |  |  |  |  |
| Train Epoch | \#1: 77\%\| | \#\#\#\#\#\#\#7 | 15457/20019 | [3:08:32<54:49, | 1.39it/s, |
| loss=5.56, accuracy=5.61] |  |  |  |  |  |
| Train Epoch | \#1: 77\%\| | \#\#\#\#\#\#\#7 | 15458/20019 | [3:08:32<54:58, | 1.38it/s, |
| loss=5.56, accuracy=5.61] |  |  |  |  |  |
| Train Epoch | \#1: 77\%\| | \#\#\#\#\#\#\#7 | 15458/20019 | [3:08:33<54:58, | 1.38it/s, |
| loss=5.56, accuracy=5.61] |  |  |  |  |  |
| Train Epoch | \#1: 77\%\| | \#\#\#\#\#\#\#7 | 15459/20019 | [3:08:33<55:06, | 1.38it/s, |
| loss=5.56, accuracy=5.61] |  |  |  |  |  |
| Train Epoch | \#1: 77\%\| | \#\#\#\#\#\#\#7 | 15459/20019 | 3:08:33<55:06, | 1.38it/s, |
| loss=5.56, accuracy=5.61] |  |  |  |  |  |
| Train Epoch | \#1: 77\% ${ }^{\text {\| }}$ | \#\#\#\#\#\#\#7 | 15460/20019 | [3:08:33<55:40, | 1.36it/s, |
| loss=5.56, accuracy=5.61] |  |  |  |  |  |
| Train Epoch | \#1: 77\% \| | \#\#\#\#\#\#\#7 | 15460/20019 | [3:08:34<55:40, | 1.36it/s, |
| loss=5.56, accuracy=5.61] |  |  |  |  |  |
| Train Epoch | \#1: 77\%\| | \#\#\#\#\#\#\#7 | 15461/20019 | 3:08:34<55:32, | 1.37it/s, |
| loss=5.56, accuracy=5.61] |  |  |  |  |  |
| Train Epoch | \#1: 77\%\| | \#\#\#\#\#\#\#7 | 15461/20019 | 3:08:35<55:32, | 1.37it/s, |
| loss=5.56, accuracy=5.61] |  |  |  |  |  |
| Train Epoch | \#1: 77\%\| | \#\#\#\#\#\#\#7 | 15462/20019 | 3:08:35<55:24, | 1.37it/s, |
| loss=5.56, accuracy=5.61] |  |  |  |  |  |
| Train Epoch | \#1: 77\%\| | \#\#\#\#\#\#\#7 | 15462/20019 | 3:08:36<55:24, | 1.37it/s, |
| loss=5.56, accuracy=5.61] |  |  |  |  |  |
| Train Epoch | \#1: 77\%\| | \#\#\#\#\#\#\#7 | 15463/20019 | [3:08:36<55:42, | 1.36it/s, |
| loss=5.56, accuracy=5.61] |  |  |  |  |  |
| Train Epoch | \#1: 77\%\| | \#\#\#\#\#\#\#7 | 15463/20019 | 3:08:36<55:42, | 1.36it/s, |
| loss=5.56, accuracy=5.62] |  |  |  |  |  |
| Train Epoch | \#1: 77\%\| | \#\#\#\#\#\#\#7 | 15464/20019 | [3:08:36<55:39, | 1.36it/s, |


| loss=5.56, accuracy=5.62] |  |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: |
| Train Epoch | \#1: 77\%\| | \|\#\#\#\#\#\#\#7 | 15464/20019 | [3:08:38<55:39, | 36it/s, |
| loss=5.56, accuracy=5.62] |  |  |  |  |  |
| Train Epoch | \#1: 77\%\| | \|\#\#\#\#\#\#\#7 | 15465/20019 | [3:08:38<1:04:12, | 18it/s, |
| loss=5.56, accuracy=5.62] |  |  |  |  |  |
| Train Epoch | \#1: 77\%\| | \|\#\#\#\#\#\#\#7 | 15465/20019 | [3:08:38<1:04:12, | 18it/s, |
| loss=5.56, accuracy=5.62] |  |  |  |  |  |
| Train Epoch | \#1: 77\%\| | \|\#\#\#\#\#\#\#7 | 15466/20019 | [3:08:38<1:01:34, | 23it/s, |
| loss=5.56, accuracy=5.62] |  |  |  |  |  |
| Train Epoch | \#1: 77\%\| | \|\#\#\#\#\#\#\#7 | 15466/20019 | [3:08:39<1:01:34, | 23it/s, |
| loss=5.56, accuracy=5.62] |  |  |  |  |  |
| Train Epoch | \#1: 77\%\| | \|\#\#\#\#\#\#\#7 | 15467/20019 | [3:08:39<59:45, | 1.27it/s, |
| loss=5.56, accuracy=5.62] |  |  |  |  |  |
| Train Epoch | \#1: 77\%\| | \|\#\#\#\#\#\#\#7 | 15467/20019 | [3:08:40<59:45, | 1.27it/s, |
| loss=5.56, accuracy=5.62] |  |  |  |  |  |
| Train Epoch | \#1: 77\%\| | \|\#\#\#\#\#\#\#7 | 15468/20019 | [3:08:40<58:24, | 1.30it/s, |
| loss=5.56, accuracy=5.62] |  |  |  |  |  |
| Train Epoch | \#1: 77\%\| | \|\#\#\#\#\#\#\#7 | 15468/20019 | [3:08:40<58:24, | 1.30it/s, |
| loss=5.56, accuracy=5.62] |  |  |  |  |  |
| Train Epoch | \#1: 77\%\| | \|\#\#\#\#\#\#\#7 | 15469/20019 | [3:08:40<5] | 1.32it/s, |
| loss=5.56, accuracy=5.62] |  |  |  |  |  |
| Train Epoch | \#1: 77\%\| | \|\#\#\#\#\#\#\#7 | 15469/20019 | [3:08:41<57:21, | 1.32it/s, |
| loss=5.56, accuracy=5.62] |  |  |  |  |  |
| Train Epoch | \#1: 77\%\| | \|\#\#\#\#\#\#\#7 | 15470/2001 | [3:08:41<56:54, | 1.33it/s, |
| loss=5.56, accuracy=5.62] |  |  |  |  |  |
| Train Epoch | \#1: 77\%\| | \|\#\#\#\#\#\#\#7 | 15470/20019 | [3:08:42<56:54, | 1.33it/s, |
| loss=5.56, accuracy=5.62] |  |  |  |  |  |
| Train Epoch | \#1: 77\%\| | \|\#\#\#\#\#\#\# | 15471/20019 | [3:08:42<56:39, | 1.34it/s, |
| loss=5.56, accuracy=5.62] |  |  |  |  |  |
| Train Epoch | \#1: 77\%\| | \#\# | 15471/20019 | [3:08:43<56:39, | 1.34it/s, |
| loss=5.56, accuracy=5.62] |  |  |  |  |  |
| Train Epoch | \#1: 77\%\| | \# | 15472/20019 | [3:08:43<56:02, | 1.35it/s, |
| loss=5.56, accuracy=5.62] |  |  |  |  |  |
| Train Epoch | \#1: 77\%\| | \|\#\#\#\#\#\#\#7 | 15472/20019 | [3:08:43<56:02, | 1.35it/s, |
| loss=5.56, accuracy=5.62] |  |  |  |  |  |
| Train Epoch | \#1: 77\%\| | \|\#\#\#\#\#\#\#7 | 15473/20019 | [3:08:43<55:38, | 1.36it/s, |
| loss=5.56, accuracy=5.62] |  |  |  |  |  |
| Train Epoch | \#1: 77\%\| | \|\#\#\#\#\#\#\#7 | 15473/20019 | [3:08:44<55:38, | 1.36it/s, |
| loss=5.56, accuracy=5.62] |  |  |  |  |  |
| Train Epoch | \#1: 77\%\| | \|\#\#\#\#\#\#\#7 | 15474/20019 | [3:08:44<55:36, | 1.36it/s, |
| loss=5.56, accuracy=5.62] |  |  |  |  |  |
| Train Epoch | \#1: 77\%\| | \|\#\#\#\#\#\#\#7 | 15474/20019 | [3:08:45<55:36, | 1.36it/s, |
| loss=5.56, accuracy=5.62] |  |  |  |  |  |
| Train Epoch | \#1: 77\%\| | \|\#\#\#\#\#\#\#7 | 15475/20019 | :08:45<55:33, | 1.36it/s, |
| loss=5.56, accuracy=5.62] |  |  |  |  |  |
| Train Epoch | \#1: 77\%\| | \|\#\# | 15475/2001 | 3:08:46<55:33, | 1.36it/s, |
| loss=5.56, accuracy=5.62] |  |  |  |  |  |
| Train Epoch | \#1: 77\%\| | \|\#\#\#\#\#\#\#7 | 15476/2001 | :08:46<55:21, | 1.37it/s, |
| loss=5.56, accuracy=5.62] |  |  |  |  |  |
| Train Epoch | \#1: 77\%\| | \|\#\#\#\#\#\#\#7 | 15476/2001 | 3:08:46<55:21, | 1.37it/s, |
| loss=5.56, accuracy=5.62] |  |  |  |  |  |
| Train Epoch | \#1: 77\%\| | \|\#\#\#\#\#\#\#7 | 15477/2001 | [3:08:46<55:30, | 1.36it/s, |
| loss=5.56, accuracy=5.62] |  |  |  |  |  |
| Train Epoch | \#1: 77\%\| | \|\#\#\#\#\#\#\#7 | 15477/20019 | [3:08:47<55:30, | 1.36it/s, |
| loss=5.56, accuracy=5.62] |  |  |  |  |  |
| Train Epoch | \#1: 77\%\| | \|\#\#\#\#\#\#\#7 | 15478/20019 | [3:08:47<55:34, | 1.36it/s, |
| loss=5.56, accuracy=5.62] |  |  |  |  |  |
| Train Epoch | \#1: 77\%\| | \|\#\#\#\#\#\#\#7 | 15478/20019 | [3:08:48<55:34, | 1.36it/s, |
| loss=5.56, accuracy=5.62] |  |  |  |  |  |
| Train Epoch | \#1: 77\%\| | \|\#\#\#\#\#\#\#7 | 15479/20019 | [3:08:48<55:22, | 1.37it/s, |
| loss=5.56, accuracy=5.62] |  |  |  |  |  |
| Train Epoch | \#1: 77\%\| | \|\#\#\#\#\#\#\#7 | 15479/20019 | [3:08:48<55:22, | 1.37it/s, |


| loss=5.56, accuracy=5.62] |  |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: |
| Train Epoch | \#1: 77\%\| | \|\#\#\#\#\#\#\#7 | 15480/20019 | [3:08:48<55:06, | 1.37it/s, |
| loss=5.56, accuracy=5.62] |  |  |  |  |  |
| Train Epoch | \#1: 77\%\| | \|\#\#\#\#\#\#\#7 | 15480/20019 | [3:08:49<55:06, | 1.37it/s, |
| loss=5.56, accuracy=5.62] |  |  |  |  |  |
| Train Epoch | \#1: 77\%\| | \|\#\#\#\#\#\#\#7 | 15481/20019 | [3:08:49<54:54, | 1.38it/s, |
| loss=5.56, accuracy=5.62] |  |  |  |  |  |
| Train Epoch | \#1: 77\%\| | \|\#\#\#\#\#\#\#7 | 15481/20019 | [3:08:50<54:54, | 1.38it/s, |
| loss=5.56, accuracy=5.62] |  |  |  |  |  |
| Train Epoch | \#1: 77\%\| | \|\#\#\#\#\#\#\#7 | 15482/20019 | [3:08:50<55:01, | 1.37it/s, |
| loss=5.56, accuracy=5.62] |  |  |  |  |  |
| Train Epoch | \#1: 77\%\| | \|\#\#\#\#\#\#\#7 | 15482/20019 | [3:08:51<55:01, | 1.37it/s, |
| loss=5.56, accuracy=5.62] |  |  |  |  |  |
| Train Epoch | \#1: 77\%\| | \|\#\#\#\#\#\#\#7 | 15483/20019 | [3:08:51<55:08, | 1.37it/s, |
| loss=5.56, accuracy=5.62] |  |  |  |  |  |
| Train Epoch | \#1: 77\%\| | \|\#\#\#\#\#\#\#7 | 15483/20019 | [3:08:51<55:08, | 1.37it/s, |
| loss=5.56, accuracy=5.62] |  |  |  |  |  |
| Train Epoch | \#1: 77\%\| | \|\#\#\#\#\#\#\#7 | 15484/20019 | [3:08:51<55:04, | 1.37it/s, |
| loss $=5.56$, accuracy $=5.62] \quad 10$ |  |  |  |  |  |
| Train Epoch | \#1: 77\%\| | \|\#\#\#\#\#\#\#7 | 15484/20019 | [3:08:52<55:04, | 1.37it/s, |
| loss=5.56, accuracy=5.62] |  |  |  |  |  |
| Train Epoch | \#1: 77\%\| | \|\#\#\#\#\#\#\#7 | 15485/20019 | [3:08:52<55:03, | 1.37it/s, |
| loss=5.56, accuracy=5.62] |  |  |  |  |  |
| Train Epoch | \#1: 77\%\| | \|\#\#\#\#\#\#\#7 | 15485/20019 | [3:08:53<55:03, | 1.37it/s, |
| loss=5.56, accuracy $=5.62$ ] |  |  |  |  |  |
| Train Epoch | \#1: 77\%\| | \|\#\#\#\#\#\#\#7 | 15486/20019 | [3:08:53<54:56, | 1.38it/s, |
| loss=5.56, accuracy=5.62] |  |  |  |  |  |
| Train Epoch | \#1: 77\%\| | \|\#\#\#\#\#\#\#7 | 15486/20019 | [3:08:54<54:56, | 1.38it/s, |
| loss=5.56, accuracy=5.62] |  |  |  |  |  |
| Train Epoch | \#1: 77\%\| | \|\#\#\#\#\#\#\#7 | 15487/20019 | [3:08:54<55:22, | 1.36it/s, |
| loss=5.56, accuracy=5.62] |  |  |  |  |  |
| Train Epoch | \#1: 77\%\| | \|\#\#\#\#\#\#\#7 | 15487/20019 | [3:08:54<55:22, | 1.36it/s, |
| loss=5.56, accuracy=5.62] |  |  |  |  |  |
| Train Epoch | \#1: 77\%\| | \|\#\#\#\#\#\#\#7 | 15488/20019 | [3:08:54<55:13, | 1.37it/s, |
| loss=5.56, accuracy=5.62] |  |  |  |  |  |
| Train Epoch | \#1: 77\%\| | \|\#\#\#\#\#\#\#7 | 15488/20019 | [3:08:55<55:13, | 1.37it/s, |
| loss=5.56, accuracy=5.63] |  |  |  |  |  |
| Train Epoch | \#1: 77\%\| | \|\#\#\#\#\#\#\#7 | 15489/20019 | [3:08:55<54:43, | 1.38it/s, |
| loss=5.56, accuracy $=5.63$ ] |  |  |  |  |  |
| Train Epoch | \#1: 77\%\| | \|\#\#\#\#\#\#\#7 | 15489/20019 | [3:08:56<54:43, | 1.38it/s, |
| loss=5.56, accuracy=5.63] |  |  |  |  |  |
| Train Epoch | \#1: 77\%\| | \|\#\#\#\#\#\#\#7 | 15490/20019 | [3:08:56<55:04, | 1.37it/s, |
| loss=5.56, accuracy=5.63] |  |  |  |  |  |
| Train Epoch | \#1: 77\%\| | \|\#\#\#\#\#\#\#7 | 15490/20019 | [3:08:56<55:04, | 1.37it/s, |
| loss=5.56, accuracy=5.63] |  |  |  |  |  |
| Train Epoch | \#1: 77\%\| | \|\#\#\#\#\#\#\#7 | 15491/20019 | [3:08:56<54:52, | 1.38it/s, |
| loss=5.56, accuracy=5.63] |  |  |  |  |  |
| Train Epoch | \#1: 77\%\| | \|\#\#\#\#\#\#\#7 | 15491/20019 | [3:08:57<54:52, | 1.38it/s, |
| loss=5.56, accuracy=5.63] |  |  |  |  |  |
| Train Epoch | \#1: 77\%\| | \|\#\#\#\#\#\#\#7 | 15492/20019 | [3:08:57<54:52, | 1.37it/s, |
| loss=5.56, accuracy=5.63] |  |  |  |  |  |
| Train Epoch | \#1: 77\%\| | \|\#\#\#\#\#\#\#7 | 15492/20019 | [3:08:58<54:52, | 1.37it/s, |
| loss=5.56, accuracy $=5.63$ ] |  |  |  |  |  |
| Train Epoch | \#1: 77\%\| | \|\#\#\#\#\#\#\#7 | 15493/20019 | [3:08:58<54:58, | 1.37it/s, |
| loss=5.56, accuracy=5.63] |  |  |  |  |  |
| Train Epoch | \#1: 77\%\| | \|\#\#\#\#\#\#\#7 | 15493/20019 | [3:08:59<54:58, | 1.37it/s, |
| loss=5.56, accuracy=5.63] |  |  |  |  |  |
| Train Epoch | \#1: 77\%\| | \|\#\#\#\#\#\#\#7 | 15494/20019 | [3:08:59<55:28, | 1.36it/s, |
| loss=5.56, accuracy=5.63] |  |  |  |  |  |
| Train Epoch | \#1: 77\%\| | \|\#\#\#\#\#\#\#7 | 15494/20019 | [3:08:59<55:28, | 1.36it/s, |
| loss=5.56, accuracy=5.63] |  |  |  |  |  |
| Train Epoch | \#1: 77\%\| | \|\#\#\#\#\#\#\#7 | 15495/20019 | [3:08:59<55:11, | 1.37it/s, |


| loss=5.56, accuracy=5.63] |  |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: |
| Train Epoch | \#1: 77\%\| | \|\#\#\#\#\#\#\#7 | 15495/20019 | [3:09:00<55:11, | 1.37it/s, |
| loss=5.56, accuracy=5.63] |  |  |  |  |  |
| Train Epoch | \#1: 77\%\| | \|\#\#\#\#\#\#\#7 | 15496/20019 | [3:09:00<55:18, | 1.36it/s, |
| loss=5.56, accuracy=5.63] |  |  |  |  |  |
| Train Epoch | \#1: 77\%\| | \|\#\#\#\#\#\#\#7 | 15496/20019 | [3:09:01<55:18, | 1.36it/s, |
| loss=5.56, accuracy=5.63] |  |  |  |  |  |
| Train Epoch | \#1: 77\%\| | \|\#\#\#\#\#\#\#7 | 15497/20019 | [3:09:01<55:05, | 1.37it/s, |
| loss=5.56, accuracy=5.63] |  |  |  |  |  |
| Train Epoch | \#1: 77\%\| | \|\#\#\#\#\#\#\#7 | 15497/20019 | [3:09:02<55:05, | 1.37it/s, |
| loss=5.56, accuracy=5.63] |  |  |  |  |  |
| Train Epoch | \#1: 77\%\| | \|\#\#\#\#\#\#\#7 | 15498/20019 | [3:09:02<55:04, | 1.37it/s, |
| loss=5.56, accuracy=5.63] |  |  |  |  |  |
| Train Epoch | \#1: 77\%\| | \|\#\#\#\#\#\#\#7 | 15498/20019 | [3:09:02<55:04, | 1.37it/s, |
| loss=5.56, accuracy=5.63] |  |  |  |  |  |
| Train Epoch | \#1: 77\%\| | \|\#\#\#\#\#\#\#7 | 15499/20019 | [3:09:02<55:22, | 1.36it/s, |
| loss=5.56, accuracy=5.63] |  |  |  |  |  |
| Train Epoch | \#1: 77\%\| | \|\#\#\#\#\#\#\#7 | 15499/20019 | [3:09:03<55:22, | 1.36it/s, |
| loss=5.55, accuracy=5.63] |  |  |  |  |  |
| Train Epoch | \#1: 77\%\| | \|\#\#\#\#\#\#\#7 | 15500/20019 | [3:09:03<55:35, | 1.35it/s, |
| loss=5.55, accuracy=5.63] |  |  |  |  |  |
| Train Epoch | \#1: 77\% | \|\#\#\#\#\#\#\#7 | 15500/20019 | [3:09:04<55:35, | 1.35it/s, |
| loss=5.55, accuracy=5.63] |  |  |  |  |  |
| Train Epoch | \#1: 77\%\| | \|\#\#\#\#\#\#\#7 | 15501/20019 | [3:09:04<55:19, | 1.36it/s, |
| loss=5.55, accuracy $=5.63$ ] |  |  |  |  |  |
| Train Epoch | \#1: 77\%\| | \|\#\#\#\#\#\#\#7 | 15501/20019 | [3:09:05<55:19, | 1.36it/s, |
| loss=5.55, accuracy=5.63] |  |  |  |  |  |
| Train Epoch | \#1: 77\%\| | \|\#\#\#\#\#\#\#7 | 15502/20019 | [3:09:05<55:07, | 1.37it/s, |
| loss=5.55, accuracy=5.63] |  |  |  |  |  |
| Train Epoch | \#1: 77\%\| | \|\#\#\#\#\#\#\#7 | 15502/20019 | [3:09:05<55:07, | 1.37it/s, |
| loss=5.55, accuracy=5.63] |  |  |  |  |  |
| Train Epoch | \#1: 77\%\| | \|\#\#\#\#\#\#\#7 | 15503/20019 | [3:09:05<55:00, | 1.37it/s, |
| loss=5.55, accuracy=5.63] |  |  |  |  |  |
| Train Epoch | \#1: 77\%\| | \|\#\#\#\#\#\#\#7 | 15503/20019 | [3:09:06<55:00, | 1.37it/s, |
| loss=5.55, accuracy=5.63] |  |  |  |  |  |
| Train Epoch | \#1: 77\%\| | \|\#\#\#\#\#\#\#7 | 15504/20019 | [3:09:06<54:48, | 1.37it/s, |
| loss=5.55, accuracy=5.63] |  |  |  |  |  |
| Train Epoch | \#1: 77\%\| | \|\#\#\#\#\#\#\#7 | 15504/20019 | [3:09:07<54:48, | 1.37it/s, |
| loss=5.55, accuracy=5.63] |  |  |  |  |  |
| Train Epoch | \#1: 77\%\| | \|\#\#\#\#\#\#\#7 | 15505/20019 | [3:09:07<55:20, | 1.36it/s, |
| loss=5.55, accuracy=5.63] |  |  |  |  |  |
| Train Epoch | \#1: 77\%\| | \|\#\#\#\#\#\#\#7 | 15505/20019 | [3:09:07<55:20, | 1.36it/s, |
| loss=5.55, accuracy=5.63] |  |  |  |  |  |
| Train Epoch | \#1: 77\%\| | \|\#\#\#\#\#\#\#7 | 15506/20019 | [3:09:07<55:09, | 1.36it/s, |
| loss=5.55, accuracy=5.63] |  |  |  |  |  |
| Train Epoch | \#1: 77\%\| | \|\#\#\#\#\#\#\#7 | 15506/20019 | [3:09:08<55:09, | 1.36it/s, |
| loss=5.55, accuracy=5.63] |  |  |  |  |  |
| Train Epoch | \#1: 77\%\| | \|\#\#\#\#\#\#\#7 | 15507/20019 | [3:09:08<54:52, | 1.37it/s, |
| loss=5.55, accuracy=5.63] |  |  |  |  |  |
| Train Epoch | \#1: 77\%\| | \|\#\#\#\#\#\#\#7 | 15507/20019 | [3:09:09<54:52, | 1.37it/s, |
| loss=5.55, accuracy=5.63] |  |  |  |  |  |
| Train Epoch | \#1: 77\%\| | \|\#\#\#\#\#\#\#7 | 15508/20019 | [3:09:09<54:40, | 1.38it/s, |
| loss=5.55, accuracy $=5.63$ ] |  |  |  |  |  |
| Train Epoch | \#1: 77\%\| | \|\#\#\#\#\#\#\#7 | 15508/20019 | [3:09:10<54:40, | 1.38it/s, |
| loss=5.55, accuracy=5.63] |  |  |  |  |  |
| Train Epoch | \#1: 77\%\| | \|\#\#\#\#\#\#\#7 | 15509/20019 | [3:09:10<55:00, | 1.37it/s, |
| loss=5.55, accuracy=5.63] |  |  |  |  |  |
| Train Epoch | \#1: 77\%\| | \|\#\#\#\#\#\#\#7 | 15509/20019 | [3:09:10<55:00, | 1.37it/s, |
| loss=5.55, accuracy=5.63] |  |  |  |  |  |
| Train Epoch | \#1: 77\%\| | \|\#\#\#\#\#\#\#7 | 15510/20019 | [3:09:10<55:19, | 1.36it/s, |
| loss=5.55, accuracy=5.63] |  |  |  |  |  |
| Train Epoch | \#1: 77\%\| | \|\#\#\#\#\#\#\#7 | 15510/20019 | [3:09:11<55:19, | 1.36it/s, |


| loss=5.55, accuracy=5.63] |  |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: |
| Train Epoch | \#1: 77\%\| | \|\#\#\#\#\#\#\#7 | 15511/20019 | [3:09:11<55:12, | 1.36it/s, |
| loss=5.55, accuracy=5.63] |  |  |  |  |  |
| Train Epoch | \#1: 77\%\| | \|\#\#\#\#\#\#\#7 | 15511/20019 | [3:09:12<55:12, | 1.36it/s, |
| loss=5.55, accuracy $=5.63$ ] |  |  |  |  |  |
| Train Epoch | \#1: 77\%\| | \|\#\#\#\#\#\#\#7 | 15512/20019 | [3:09:12<55:21, | 1.36it/s, |
| loss=5.55, accuracy=5.63] |  |  |  |  |  |
| Train Epoch | \#1: 77\%\| | \|\#\#\#\#\#\#\#7 | 15512/20019 | [3:09:13<55:21, | 1.36it/s, |
| loss=5.55, accuracy=5.63] |  |  |  |  |  |
| Train Epoch | \#1: 77\%\| | \|\#\#\#\#\#\#\#7 | 15513/20019 | [3:09:13<55:23, | 1.36it/s, |
| loss=5.55, accuracy=5.63] |  |  |  |  |  |
| Train Epoch | \#1: 77\%\| | \|\#\#\#\#\#\#\#7 | 15513/20019 | [3:09:13<55:23, | 1.36it/s, |
| loss=5.55, accuracy=5.63] |  |  |  |  |  |
| Train Epoch | \#1: 77\%\| | \|\#\#\#\#\#\#\#7 | 15514/20019 | [3:09:13<54:58, | 1.37it/s, |
| loss=5.55, accuracy=5.63] |  |  |  |  |  |
| Train Epoch | \#1: 77\%\| | \|\#\#\#\#\#\#\#7 | 15514/20019 | [3:09:14<54:58, | 1.37it/s, |
| loss=5.55, accuracy=5.63] |  |  |  |  |  |
| Train Epoch | \#1: 78\%\| | \|\#\#\#\#\#\#\#7 | 15515/20019 | [3:09:14<54:42, | 1.37it/s, |
| loss=5.55, accuracy=5.63] |  |  |  |  |  |
| Train Epoch | \#1: 78\%\| | \|\#\#\#\#\#\#\#7 | 15515/20019 | [3:09:15<54:42, | 1.37it/s, |
| loss=5.55, accuracy $=5.64$ ] |  |  |  |  |  |
| Train Epoch | \#1: 78\%\| | \|\#\#\#\#\#\#\#7 | 15516/20019 | [3:09:15<54:46, | 1.37it/s, |
| loss=5.55, accuracy=5.64] |  |  |  |  |  |
| Train Epoch | \#1: 78\%\| | \|\#\#\#\#\#\#\#7 | 15516/20019 | [3:09:16<54:46, | 1.37it/s, |
| loss=5.55, accuracy $=5.64$ ] |  |  |  |  |  |
| Train Epoch | \#1: 78\%\| | \|\#\#\#\#\#\#\#7 | 15517/20019 | [3:09:16<54:44, | 1.37it/s, |
| loss=5.55, accuracy=5.64] |  |  |  |  |  |
| Train Epoch | \#1: 78\%\| | \|\#\#\#\#\#\#\#7 | 15517/20019 | [3:09:16<54:44, | 1.37it/s, |
| loss=5.55, accuracy=5.64] |  |  |  |  |  |
| Train Epoch | \#1: 78\%\| | \|\#\#\#\#\#\#\#7 | 15518/20019 | [3:09:16<54:50, | 1.37it/s, |
| loss=5.55, accuracy=5.64] |  |  |  |  |  |
| Train Epoch | \#1: 78\%\| | \|\#\#\#\#\#\#\#7 | 15518/20019 | [3:09:17<54:50, | 1.37it/s, |
| loss=5.55, accuracy=5.64] |  |  |  |  |  |
| Train Epoch | \#1: 78\%\| | \|\#\#\#\#\#\#\#7 | 15519/20019 | [3:09:17<55:05, | 1.36it/s, |
| loss=5.55, accuracy=5.64] |  |  |  |  |  |
| Train Epoch | \#1: 78\% | \|\#\#\#\#\#\#\#7 | 15519/20019 | [3:09:18<55:05, | 1.36it/s, |
| loss=5.55, accuracy=5.64] |  |  |  |  |  |
| Train Epoch | \#1: 78\%\| | \|\#\#\#\#\#\#\#7 | 15520/20019 | [3:09:18<55:11, | 1.36it/s, |
| loss=5.55, accuracy=5.64] |  |  |  |  |  |
| Train Epoch | \#1: 78\%\| | \|\#\#\#\#\#\#\#7 | 15520/20019 | [3:09:18<55:11, | 1.36it/s, |
| loss=5.55, accuracy=5.64] |  |  |  |  |  |
| Train Epoch | \#1: 78\%\| | \|\#\#\#\#\#\#\#7 | 15521/20019 | [3:09:18<55:12, | 1.36it/s, |
| loss=5.55, accuracy=5.64] |  |  |  |  |  |
| Train Epoch | \#1: 78\%\| | \|\#\#\#\#\#\#\#7 | 15521/20019 | [3:09:19<55:12, | 1.36it/s, |
| loss=5.55, accuracy=5.64] |  |  |  |  |  |
| Train Epoch | \#1: 78\%\| | \|\#\#\#\#\#\#\#7 | 15522/20019 | [3:09:19<54:48, | 1.37it/s, |
| loss=5.55, accuracy=5.64] |  |  |  |  |  |
| Train Epoch | \#1: 78\%\| | \|\#\#\#\#\#\#\#7 | 15522/20019 | [3:09:20<54:48, | 1.37it/s, |
| loss=5.55, accuracy=5.64] |  |  |  |  |  |
| Train Epoch | \#1: 78\%\| | \|\#\#\#\#\#\#\#7 | 15523/20019 | [3:09:20<54:34, | 1.37it/s, |
| loss=5.55, accuracy=5.64] |  |  |  |  |  |
| Train Epoch | \#1: 78\%\| | \|\#\#\#\#\#\#\#7 | 15523/20019 | [3:09:21<54:34, | 1.37it/s, |
| loss=5.55, accuracy $=5.64$ ] |  |  |  |  |  |
| Train Epoch | \#1: 78\%\| | \|\#\#\#\#\#\#\#7 | 15524/20019 | [3:09:21<54:24, | 1.38it/s, |
| loss=5.55, accuracy=5.64] |  |  |  |  |  |
| Train Epoch | \#1: 78\%\| | \|\#\#\#\#\#\#\#7 | 15524/20019 | [3:09:21<54:24, | 1.38it/s, |
| loss=5.55, accuracy=5.64] |  |  |  |  |  |
| Train Epoch | \#1: 78\%\| | \|\#\#\#\#\#\#\#7 | 15525/20019 | [3:09:21<54:31, | 1.37it/s, |
| loss=5.55, accuracy=5.64] |  |  |  |  |  |
| Train Epoch | \#1: 78\%\| | \|\#\#\#\#\#\#\#7 | 15525/20019 | [3:09:22<54:31, | 1.37it/s, |
| loss=5.55, accuracy=5.64] |  |  |  |  |  |
| Train Epoch | \#1: 78\%\| | \|\#\#\#\#\#\#\#7 | 15526/20019 | [3:09:22<54:38, | 1.37it/s, |


| loss=5.55, accuracy=5.64] |  |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: |
| Train Epoch | \#1: 78\%\| | \#\#\#\#\#\#\#7 | 15526/20019 | [3:09:23<54:38, | 1.37it/s, |
| loss=5.55, accuracy=5.64] |  |  |  |  |  |
| Train Epoch | \#1: 78\% \| | \#\#\#\#\#\#\#7 | 15527/20019 | [3:09:23<54:47, | 1.37it/s, |
| loss=5.55, accuracy=5.64] |  |  |  |  |  |
| Train Epoch | \#1: 78\% \| | \#\#\#\#\#\#\#7 | 15527/20019 | [3:09:24<54:47, | 1.37it/s, |
| loss=5.55, accuracy=5.64] |  |  |  |  |  |
| Train Epoch | \#1: 78\% \| | \#\#\#\#\#\#\#7 | 15528/20019 | [3:09:24<54:54, | 1.36it/s, |
| loss=5.55, accuracy=5.64] |  |  |  |  |  |
| Train Epoch | \#1: 78\% \| | \#\#\#\#\#\#\#7 | 15528/20019 | [3:09:24<54:54, | 1.36it/s, |
| loss=5.55, accuracy=5.64] |  |  |  |  |  |
| Train Epoch | \#1: 78\% ${ }^{\text {\| }}$ | \#\#\#\#\#\#\#7 | 15529/20019 | [3:09:24<54:52, | 1.36it/s, |
| loss=5.55, accuracy=5.64] |  |  |  |  |  |
| Train Epoch | \#1: 78\% ${ }^{\text {\| }}$ | \#\#\#\#\#\#\#7 | 15529/20019 | [3:09:25<54:52, | 1.36it/s, |
| loss=5.55, accuracy=5.64] |  |  |  |  |  |
| Train Epoch | \#1: 78\% | \#\#\#\#\#\#\#7 | 15530/20019 | [3:09:25<54:34, | 1.37it/s, |
| loss=5.55, accuracy $=5.64$ ] |  |  |  |  |  |
| Train Epoch | \#1: 78\%\| | \#\#\#\#\#\#\#7 | 15530/20019 | [3:09:26<54:34, | 1.37it/s, |
| loss=5.55, accuracy $=5.64$ ] |  |  |  |  |  |
| Train Epoch | \#1: 78\%\| | \#\#\#\#\#\#\#7 | 15531/20019 | [3:09:26<54:57, | 1.36it/s, |
| loss=5.55, accuracy=5.64] |  |  |  |  |  |
| Train Epoch | \#1: 78\%\| | \#\#\#\#\#\#\#7 | 15531/20019 | [3:09:27<54:57, | 1.36it/s, |
| loss=5.55, accuracy=5.64] |  |  |  |  |  |
| Train Epoch | \#1: 78\%\| | \#\#\#\#\#\#\#7 | 15532/20019 | [3:09:27<55:00, | 1.36it/s, |
| loss=5.55, accuracy=5.64] |  |  |  |  |  |
| Train Epoch | \#1: 78\%\| | \#\#\#\#\#\#\#7 | 15532/20019 | [3:09:27<55:00, | 1.36it/s, |
| loss=5.55, accuracy=5.64] |  |  |  |  |  |
| Train Epoch | \#1: 78\% | \#\#\#\#\#\#\#7 | 15533/20019 | [3:09:27<54:45, | 1.37it/s, |
| loss=5.55, accuracy=5.64] |  |  |  |  |  |
| Train Epoch | \#1: 78\%\| | \#\#\#\#\#\#\#7 | 15533/20019 | [3:09:28<54:45, | 1.37it/s, |
| loss=5.55, accuracy=5.64] |  |  |  |  |  |
| Train Epoch | \#1: 78\%\| | \#\#\#\#\#\#\#7 | 15534/20019 | [3:09:28<54:14, | 1.38it/s, |
| loss=5.55, accuracy=5.64] |  |  |  |  |  |
| Train Epoch | \#1: 78\%\| | \#\#\#\#\#\#\#7 | 15534/20019 | [3:09:29<54:14, | 1.38it/s, |
| loss=5.55, accuracy=5.64] |  |  |  |  |  |
| Train Epoch | \#1: 78\%\| | \#\#\#\#\#\#\#7 | 15535/20019 | [3:09:29<54:20, | 1.38it/s, |
| loss=5.55, accuracy=5.64] |  |  |  |  |  |
| Train Epoch | \#1: 78\% | \#\#\#\#\#\#\#7 | 15535/20019 | [3:09:29<54:20, | 1.38it/s, |
| loss=5.55, accuracy=5.64] |  |  |  |  |  |
| Train Epoch | \#1: 78\% | \#\#\#\#\#\#\#7 | 15536/20019 | [3:09:29<54:22, | 1.37it/s, |
| loss=5.55, accuracy=5.64] |  |  |  |  |  |
| Train Epoch | \#1: 78\%\| | \#\#\#\#\#\#\#7 | 15536/20019 | [3:09:30<54:22, | 1.37it/s, |
| loss=5.55, accuracy=5.64] |  |  |  |  |  |
| Train Epoch | \#1: 78\%\| | \#\#\#\#\#\#\#7 | 15537/20019 | [3:09:30<54:16, | 1.38it/s, |
| loss=5.55, accuracy $=5.64$ ] |  |  |  |  |  |
| Train Epoch | \#1: 78\%\| | \#\#\#\#\#\#\#7 | 15537/20019 | [3:09:31<54:16, | 1.38it/s, |
| loss=5.55, accuracy $=5.64$ ] |  |  |  |  |  |
| Train Epoch | \#1: 78\%\| | \#\#\#\#\#\#\#7 | 15538/20019 | [3:09:31<54:18, | 1.38it/s, |
| loss=5.55, accuracy $=5.64$ ] |  |  |  |  |  |
| Train Epoch | \#1: 78\%\| | \#\#\#\#\#\#\#7 | 15538/20019 | [3:09:32<54:18, | 1.38it/s, |
| loss=5.55, accuracy $=5.64$ ] |  |  |  |  |  |
| Train Epoch | \#1: 78\%\| | \#\#\#\#\#\#\#7 | 15539/20019 | [3:09:32<54:23, | 1.37it/s, |
| loss=5.55, accuracy=5.64] |  |  |  |  |  |
| Train Epoch | \#1: 78\%\| | \#\#\#\#\#\#\#7 | 15539/20019 | [3:09:32<54:23, | 1.37it/s, |
| loss=5.55, accuracy=5.64] |  |  |  |  |  |
| Train Epoch | \#1: 78\%\| | \#\#\#\#\#\#\#7 | 15540/20019 | [3:09:32<54:30, | 1.37it/s, |
| loss=5.55, accuracy=5.64] |  |  |  |  |  |
| Train Epoch | \#1: 78\%\| | \#\#\#\#\#\#\#7 | 15540/20019 | [3:09:33<54:30, | 1.37it/s, |
| loss=5.55, accuracy=5.64] |  |  |  |  |  |
| Train Epoch | \#1: 78\%\| | \#\#\#\#\#\#\#7 | 15541/20019 | [3:09:33<54:28, | 1.37it/s, |
| loss=5.55, accuracy=5.64] |  |  |  |  |  |
| Train Epoch | \#1: 78\%\| | \#\#\#\#\#\#\#7 | 15541/20019 | [3:09:34<54:28, | 1.37it/s, |


| loss=5.55, accuracy=5.64] |  |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: |
| Train Epoch | \#1: 78\%\| | \|\#\#\#\#\#\#\#7 | 15542/20019 | [3:09:34<54:11, | 1.38it/s, |
| loss=5.55, accuracy=5.64] |  |  |  |  |  |
| Train Epoch | \#1: 78\%\| | \|\#\#\#\#\#\#\#7 | 15542/20019 | [3:09:35<54:11, | 1.38it/s, |
| loss=5.55, accuracy=5.64] |  |  |  |  |  |
| Train Epoch | \#1: 78\%\| | \|\#\#\#\#\#\#\#7 | 15543/20019 | [3:09:35<54:12, | 1.38it/s, |
| loss=5.55, accuracy=5.64] |  |  |  |  |  |
| Train Epoch | \#1: 78\% \| | \|\#\#\#\#\#\#\#7 | 15543/20019 | [3:09:35<54:12, | 1.38it/s, |
| loss=5.55, accuracy=5.65] |  |  |  |  |  |
| Train Epoch | \#1: 78\% ${ }^{\text {\| }}$ | \|\#\#\#\#\#\#\#7 | 15544/20019 | [3:09:35<54:26, | 1.37it/s, |
| loss=5.55, accuracy=5.65] |  |  |  |  |  |
| Train Epoch | \#1: 78\% | \|\#\#\#\#\#\#\#7 | 15544/20019 | [3:09:36<54:26, | 1.37it/s, |
| loss=5.55, accuracy=5.65] |  |  |  |  |  |
| Train Epoch | \#1: 78\% \| | \|\#\#\#\#\#\#\#7 | 15545/20019 | [3:09:36<54:22, | 1.37it/s, |
| loss=5.55, accuracy=5.65] |  |  |  |  |  |
| Train Epoch | \#1: 78\% | \|\#\#\#\#\#\#\#7 | 15545/20019 | [3:09:37<54:22, | 1.37it/s, |
| loss=5.55, accuracy=5.65] |  |  |  |  |  |
| Train Epoch | \#1: 78\%\| | \|\#\#\#\#\#\#\#7 | 15546/20019 | [3:09:37<54:15, | 1.37it/s, |
| loss=5.55, accuracy=5.65] |  |  |  |  |  |
| Train Epoch | \#1: 78\%\| | \|\#\#\#\#\#\#\#7 | 15546/20019 | [3:09:37<54:15, | 1.37it/s, |
| loss=5.55, accuracy=5.65] |  |  |  |  |  |
| Train Epoch | \#1: 78\%\| | \|\#\#\#\#\#\#\#7 | 15547/20019 | [3:09:37<54:17, | 1.37it/s, |
| loss=5.55, accuracy=5.65] |  |  |  |  |  |
| Train Epoch | \#1: 78\%\| | \|\#\#\#\#\#\#\#7 | 15547/20019 | [3:09:38<54:17, | 1.37it/s, |
| loss=5.55, accuracy=5.65] |  |  |  |  |  |
| Train Epoch | \#1: 78\%\| | \|\#\#\#\#\#\#\#7 | 15548/20019 | [3:09:38<53:55, | 1.38it/s, |
| loss=5.55, accuracy=5.65] |  |  |  |  |  |
| Train Epoch | \#1: 78\%\| | \|\#\#\#\#\#\#\#7 | 15548/20019 | [3:09:39<53:55, | 1.38it/s, |
| loss=5.55, accuracy=5.65] |  |  |  |  |  |
| Train Epoch | \#1: 78\%\| | \|\#\#\#\#\#\#\#7 | 15549/20019 | [3:09:39<54:08, | 1.38it/s, |
| loss=5.55, accuracy=5.65] |  |  |  |  |  |
| Train Epoch | \#1: 78\%\| | \|\#\#\#\#\#\#\#7 | 15549/20019 | [3:09:40<54:08, | 1.38it/s, |
| loss=5.55, accuracy=5.65] |  |  |  |  |  |
| Train Epoch | \#1: 78\%\| | \|\#\#\#\#\#\#\#7 | 15550/20019 | [3:09:40<54:00, | 1.38it/s, |
| loss=5.55, accuracy=5.65] |  |  |  |  |  |
| Train Epoch | \#1: 78\%\| | \#\#\#\#\#\#\#\#7 | 15550/20019 | [3:09:40<54:00, | 1.38it/s, |
| loss=5.55, accuracy=5.65] |  |  |  |  |  |
| Train Epoch | \#1: 78\%\| | \#\#\#\#\#\#\#\#7 | 15551/20019 | [3:09:40<54:09, | 1.37it/s, |
| loss=5.55, accuracy=5.65] |  |  |  |  |  |
| Train Epoch | \#1: 78\%\| | \|\#\#\#\#\#\#\#7 | 15551/20019 | [3:09:41<54:09, | 1.37it/s, |
| loss=5.55, accuracy=5.65] |  |  |  |  |  |
| Train Epoch | \#1: 78\%\| | \|\#\#\#\#\#\#\#7 | 15552/20019 | [3:09:41<54:19, | 1.37it/s, |
| loss=5.55, accuracy=5.65] |  |  |  |  |  |
| Train Epoch | \#1: 78\%\| | \|\#\#\#\#\#\#\#7 | 15552/20019 | [3:09:42<54:19, | 1.37it/s, |
| loss=5.55, accuracy=5.65] |  |  |  |  |  |
| Train Epoch | \#1: 78\%\| | \#\#\#\#\#\#\#\#7 | 15553/20019 | [3:09:42<53:58, | 1.38it/s, |
| loss=5.55, accuracy=5.65] |  |  |  |  |  |
| Train Epoch | \#1: 78\%\| | \|\#\#\#\#\#\#\#7 | 15553/20019 | [3:09:43<53:58, | 1.38it/s, |
| loss=5.55, accuracy=5.65] |  |  |  |  |  |
| Train Epoch | \#1: 78\%\| | \|\#\#\#\#\#\#\#7 | 15554/20019 | [3:09:43<54:10, | 1.37it/s, |
| loss=5.55, accuracy=5.65] |  |  |  |  |  |
| Train Epoch | \#1: 78\%\| | \|\#\#\#\#\#\#\#7 | 15554/20019 | [3:09:43<54:10, | 1.37it/s, |
| loss=5.55, accuracy=5.65] |  |  |  |  |  |
| Train Epoch | \#1: 78\%\| | \|\#\#\#\#\#\#\#7 | 15555/20019 | [3:09:43<54:14, | 1.37it/s, |
| loss=5.55, accuracy=5.65] |  |  |  |  |  |
| Train Epoch | \#1: 78\%\| | \|\#\#\#\#\#\#\#7 | 15555/20019 | [3:09:44<54:14, | 1.37it/s, |
| loss=5.55, accuracy=5.65] |  |  |  |  |  |
| Train Epoch | \#1: 78\%\| | \|\#\#\#\#\#\#\#7 | 15556/20019 | [3:09:44<54:10, | 1.37it/s, |
| loss=5.55, accuracy=5.65] |  |  |  |  |  |
| Train Epoch | \#1: 78\%\| | \|\#\#\#\#\#\#\#7 | 15556/20019 | [3:09:45<54:10, | 1.37it/s, |
| loss=5.55, accuracy=5.65] |  |  |  |  |  |
| Train Epoch | \#1: 78\%\| | \|\#\#\#\#\#\#\#7 | 15557/20019 | [3:09:45<54:13, | 1.37it/s, |


| loss=5.55, accuracy=5.65] |  |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: |
| Train Epoch | \#1: 78\%\| | \|\#\#\#\#\#\#\#7 | 15557/20019 | [3:09:45<54:13, | 1.37it/s, |
| loss=5.55, accuracy=5.65] |  |  |  |  |  |
| Train Epoch | \#1: 78\% | \|\#\#\#\#\#\#\#7 | 15558/20019 | [3:09:45<54:27, | 1.37it/s, |
| loss=5.55, accuracy $=5.65$ ] |  |  |  |  |  |
| Train Epoch | \#1: 78\%\| | \|\#\#\#\#\#\#\#7 | 15558/20019 | [3:09:46<54:27, | 1.37it/s, |
| loss=5.55, accuracy=5.65] |  |  |  |  |  |
| Train Epoch | \#1: 78\% | \|\#\#\#\#\#\#\#7 | 15559/20019 | [3:09:46<54:12, | 1.37it/s, |
| loss=5.55, accuracy=5.65] |  |  |  |  |  |
| Train Epoch | \#1: 78\%\| | \|\#\#\#\#\#\#\#7 | 15559/20019 | [3:09:47<54:12, | 1.37it/s, |
| loss=5.55, accuracy=5.65] |  |  |  |  |  |
| Train Epoch | \#1: 78\% | \|\#\#\#\#\#\#\#7 | 15560/20019 | [3:09:47<54:23, | 1.37it/s, |
| loss=5.55, accuracy=5.65] |  |  |  |  |  |
| Train Epoch | \#1: 78\%\| | \|\#\#\#\#\#\#\#7 | 15560/20019 | [3:09:48<54:23, | 1.37it/s, |
| loss=5.55, accuracy=5.65] |  |  |  |  |  |
| Train Epoch | \#1: 78\%\| | \|\#\#\#\#\#\#\#7 | 15561/20019 | [3:09:48<54:52, | 1.35it/s, |
| loss=5.55, accuracy=5.65] |  |  |  |  |  |
| Train Epoch | \#1: 78\%\| | \|\#\#\#\#\#\#\#7 | 15561/20019 | [3:09:48<54:52, | 1.35it/s, |
| loss=5.55, accuracy=5.65] |  |  |  |  |  |
| Train Epoch | \#1: 78\% | \|\#\#\#\#\#\#\#7 | 15562/20019 | [3:09:48<54:24, | 1.37it/s, |
| loss=5.55, accuracy=5.65] |  |  |  |  |  |
| Train Epoch | \#1: 78\% | \|\#\#\#\#\#\#\#7 | 15562/20019 | [3:09:49<54:24, | 1.37it/s, |
| loss=5.55, accuracy $=5.65$ ] |  |  |  |  |  |
| Train Epoch | \#1: 78\%\| | \|\#\#\#\#\#\#\#7 | 15563/20019 | [3:09:49<54:27, | 1.36it/s, |
| loss=5.55, accuracy $=5.65$ ] |  |  |  |  |  |
| Train Epoch | \#1: 78\%\| | \|\#\#\#\#\#\#\#7 | 15563/20019 | [3:09:50<54:27, | 1.36it/s, |
| loss=5.55, accuracy=5.66] |  |  |  |  |  |
| Train Epoch | \#1: 78\%\| | \|\#\#\#\#\#\#\#7 | 15564/20019 | [3:09:50<54:26, | 1.36it/s, |
| loss=5.55, accuracy=5.66] |  |  |  |  |  |
| Train Epoch | \#1: 78\%\| | \|\#\#\#\#\#\#\#7 | 15564/20019 | [3:09:51<54:26, | 1.36it/s, |
| loss=5.55, accuracy=5.66] |  |  |  |  |  |
| Train Epoch | \#1: 78\%\| | \|\#\#\#\#\#\#\#7 | 15565/20019 | [3:09:51<53:57, | 1.38it/s, |
| loss=5.55, accuracy=5.66] |  |  |  |  |  |
| Train Epoch | \#1: 78\%\| | \|\#\#\#\#\#\#\#7 | 15565/20019 | [3:09:51<53:57, | 1.38it/s, |
| loss=5.55, accuracy=5.66] |  |  |  |  |  |
| Train Epoch | \#1: 78\%\| | \|\#\#\#\#\#\#\#7 | 15566/20019 | [3:09:51<54:06, | 1.37it/s, |
| loss=5.55, accuracy=5.66] |  |  |  |  |  |
| Train Epoch | \#1: 78\%\| | \|\#\#\#\#\#\#\#7 | 15566/20019 | [3:09:52<54:06, | 1.37it/s, |
| loss=5.55, accuracy=5.66] |  |  |  |  |  |
| Train Epoch | \#1: 78\%\| | \|\#\#\#\#\#\#\#7 | 15567/20019 | [3:09:52<54:22, | 1.36it/s, |
| loss=5.55, accuracy=5.66] |  |  |  |  |  |
| Train Epoch | \#1: 78\%\| | \|\#\#\#\#\#\#\#7 | 15567/20019 | [3:09:53<54:22, | 1.36it/s, |
| loss=5.55, accuracy=5.66] |  |  |  |  |  |
| Train Epoch | \#1: 78\%\| | \|\#\#\#\#\#\#\#7 | 15568/20019 | [3:09:53<54:08, | 1.37it/s, |
| loss=5.55, accuracy=5.66] |  |  |  |  |  |
| Train Epoch | \#1: 78\%\| | \|\#\#\#\#\#\#\#7 | 15568/20019 | [3:09:53<54:08, | 1.37it/s, |
| loss=5.55, accuracy=5.66] |  |  |  |  |  |
| Train Epoch | \#1: 78\%\| | \|\#\#\#\#\#\#\#7 | 15569/20019 | [3:09:53<54:13, | 1.37it/s, |
| loss=5.55, accuracy=5.66] |  |  |  |  |  |
| Train Epoch | \#1: 78\%\| | \|\#\#\#\#\#\#\#7 | 15569/20019 | [3:09:54<54:13, | 1.37it/s, |
| loss=5.55, accuracy=5.66] |  |  |  |  |  |
| Train Epoch | \#1: 78\%\| | \|\#\#\#\#\#\#\#7 | 15570/20019 | [3:09:54<54:00, | 1.37it/s, |
| loss=5.55, accuracy $=5.66$ ] |  |  |  |  |  |
| Train Epoch | \#1: 78\%\| | \|\#\#\#\#\#\#\#7 | 15570/20019 | [3:09:55<54:00, | 1.37it/s, |
| loss=5.55, accuracy=5.66] |  |  |  |  |  |
| Train Epoch | \#1: 78\%\| | \|\#\#\#\#\#\#\#7 | 15571/20019 | [3:09:55<54:21, | 1.36it/s, |
| loss=5.55, accuracy $=5.66$ ] |  |  |  |  |  |
| Train Epoch | \#1: 78\%\| | \|\#\#\#\#\#\#\#7 | 15571/20019 | [3:09:56<54:21, | 1.36it/s, |
| loss=5.55, accuracy $=5.66$ ] |  |  |  |  |  |
| Train Epoch | \#1: 78\%\| | \|\#\#\#\#\#\#\#7 | 15572/20019 | [3:09:56<53:51, | 1.38it/s, |
| loss=5.55, accuracy=5.66] |  |  |  |  |  |
| Train Epoch | \#1: 78\%\| | \|\#\#\#\#\#\#\#7 | 15572/20019 | [3:09:56<53:51, | 1.38it/s, |


| loss=5.55, accuracy=5.66] |  |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: |
| Train Epoch | \#1: 78\%\| | \|\#\#\#\#\#\#\#7 | 15573/20019 | [3:09:56<53:45, | 1.38it/s, |
| loss=5.55, accuracy=5.66] |  |  |  |  |  |
| Train Epoch | \#1: 78\%\| | \#\#\#\#\#\#\#\#7 | 15573/20019 | [3:09:57<53:45, | 1.38it/s, |
| loss=5.55, accuracy=5.66] |  |  |  |  |  |
| Train Epoch | \#1: 78\%\| | \|\#\#\#\#\#\#\#7 | 15574/20019 | [3:09:57<54:15, | 1.37it/s, |
| loss=5.55, accuracy=5.66] |  |  |  |  |  |
| Train Epoch | \#1: 78\%\| | \|\#\#\#\#\#\#\#7 | 15574/20019 | [3:09:58<54:15, | 1.37it/s, |
| loss=5.55, accuracy=5.66] |  |  |  |  |  |
| Train Epoch | \#1: 78\%\| | \|\#\#\#\#\#\#\#7 | 15575/20019 | [3:09:58<54:12, | 1.37it/s, |
| loss=5.55, accuracy=5.66] |  |  |  |  |  |
| Train Epoch | \#1: 78\%\| | \|\#\#\#\#\#\#\#7 | 15575/20019 | [3:09:59<54:12, | 1.37it/s, |
| loss=5.55, accuracy=5.66] |  |  |  |  |  |
| Train Epoch | \#1: 78\% | \|\#\#\#\#\#\#\#7 | 15576/20019 | [3:09:59<54:34, | 1.36it/s, |
| loss=5.55, accuracy=5.66] |  |  |  |  |  |
| Train Epoch | \#1: 78\%\| | \|\#\#\#\#\#\#\#7 | 15576/20019 | [3:09:59<54:34, | 1.36it/s, |
| loss=5.55, accuracy=5.66] |  |  |  |  |  |
| Train Epoch | \#1: 78\%\| | \|\#\#\#\#\#\#\#7 | 15577/20019 | [3:09:59<54:22, | 1.36it/s, |
| loss=5.55, accuracy=5.66] |  |  |  |  |  |
| Train Epoch | \#1: 78\%\| | \|\#\#\#\#\#\#\#7 | 15577/20019 | [3:10:00<54:22, | 1.36it/s, |
| loss=5.55, accuracy=5.66] |  |  |  |  |  |
| Train Epoch | \#1: 78\%\| | \|\#\#\#\#\#\#\#7 | 15578/20019 | [3:10:00<54:32, | 1.36it/s, |
| loss=5.55, accuracy=5.66] |  |  |  |  |  |
| Train Epoch | \#1: 78\%\| | \|\#\#\#\#\#\#\#7 | 15578/20019 | [3:10:01<54:32, | 1.36it/s, |
| loss=5.55, accuracy=5.66] |  |  |  |  |  |
| Train Epoch | \#1: 78\%\| | \|\#\#\#\#\#\#\#7 | 15579/20019 | [3:10:01<54:10, | 1.37it/s, |
| loss=5.55, accuracy=5.66] |  |  |  |  |  |
| Train Epoch | \#1: 78\% | \|\#\#\#\#\#\#\#7 | 15579/20019 | [3:10:02<54:10, | 1.37it/s, |
| loss=5.55, accuracy=5.66] |  |  |  |  |  |
| Train Epoch | \#1: 78\% | \|\#\#\#\#\#\#\#7 | 15580/20019 | [3:10:02<53:50, | 1.37it/s, |
| loss=5.55, accuracy=5.66] |  |  |  |  |  |
| Train Epoch | \#1: 78\%\| | \|\#\#\#\#\#\#\#7 | 15580/20019 | [3:10:02<53:50, | 1.37it/s, |
| loss=5.55, accuracy=5.66] |  |  |  |  |  |
| Train Epoch | \#1: 78\%\| | \|\#\#\#\#\#\#\#7 | 15581/20019 | [3:10:02<53:54, | 1.37it/s, |
| loss=5.55, accuracy=5.66] |  |  |  |  |  |
| Train Epoch | \#1: 78\%\| | \#\#\#\#\#\#\#\#7 | 15581/20019 | [3:10:03<53:54, | 1.37it/s, |
| loss=5.55, accuracy=5.66] |  |  |  |  |  |
| Train Epoch | \#1: 78\%\| | \#\#\#\#\#\#\#\#7 | 15582/20019 | [3:10:03<53:47, | 1.37it/s, |
| loss=5.55, accuracy=5.66] |  |  |  |  |  |
| Train Epoch | \#1: 78\%\| | \|\#\#\#\#\#\#\#7 | 15582/20019 | [3:10:04<53:47, | 1.37it/s, |
| loss=5.55, accuracy=5.66] |  |  |  |  |  |
| Train Epoch | \#1: 78\%\| | \|\#\#\#\#\#\#\#7 | 15583/20019 | [3:10:04<53:44, | 1.38it/s, |
| loss=5.55, accuracy=5.66] |  |  |  |  |  |
| Train Epoch | \#1: 78\% | \|\#\#\#\#\#\#\#7 | 15583/20019 | [3:10:04<53:44, | 1.38it/s, |
| loss=5.55, accuracy=5.66] |  |  |  |  |  |
| Train Epoch | \#1: 78\%\| | \#\#\#\#\#\#\#\#7 | 15584/20019 | [3:10:04<54:04, | 1.37it/s, |
| loss=5.55, accuracy=5.66] |  |  |  |  |  |
| Train Epoch | \#1: 78\%\| | \#\#\#\#\#\#\#\#7 | 15584/20019 | [3:10:05<54:04, | 1.37it/s, |
| loss=5.55, accuracy=5.66] |  |  |  |  |  |
| Train Epoch | \#1: 78\%\| | \|\#\#\#\#\#\#\#7 | 15585/20019 | [3:10:05<53:51, | 1.37it/s, |
| loss=5.55, accuracy=5.66] |  |  |  |  |  |
| Train Epoch | \#1: 78\% | \|\#\#\#\#\#\#\#7 | 15585/20019 | [3:10:06<53:51, | 1.37it/s, |
| loss=5.55, accuracy=5.66] |  |  |  |  |  |
| Train Epoch | \#1: 78\% | \|\#\#\#\#\#\#\#7 | 15586/20019 | [3:10:06<53:46, | 1.37it/s, |
| loss=5.55, accuracy=5.66] |  |  |  |  |  |
| Train Epoch | \#1: 78\% | \|\#\#\#\#\#\#\#7 | 15586/20019 | [3:10:07<53:46, | 1.37it/s, |
| loss=5.55, accuracy=5.67] |  |  |  |  |  |
| Train Epoch | \#1: 78\% | \|\#\#\#\#\#\#\#7 | 15587/20019 | [3:10:07<53:42, | 1.38it/s, |
| loss=5.55, accuracy=5.67] |  |  |  |  |  |
| Train Epoch | \#1: 78\% | \|\#\#\#\#\#\#\#7 | 15587/20019 | [3:10:07<53:42, | 1.38it/s, |
| loss=5.55, accuracy=5.67] |  |  |  |  |  |
| Train Epoch | \#1: 78\% | \|\#\#\#\#\#\#\#7 | 15588/20019 | [3:10:07<53:32, | 1.38it/s, |


| loss=5.55, accuracy=5.67] |  |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: |
| Train Epoch | \#1: 78\%\| | \|\#\#\#\#\#\#\#7 | 15588/20019 | [3:10:08<53:32, | 1.38it/s, |
| loss=5.55, accuracy=5.67] |  |  |  |  |  |
| Train Epoch | \#1: 78\%\| | \#\#\#\#\#\#\#\# | 15589/20019 | [3:10:08<53:51, | 1.37it/s, |
| loss=5.55, accuracy=5.67] |  |  |  |  |  |
| Train Epoch | \#1: 78\%\| | \|\#\#\#\#\#\#\#7 | 15589/20019 | [3:10:09<53:51, | 1.37it/s, |
| loss=5.55, accuracy=5.67] |  |  |  |  |  |
| Train Epoch | \#1: 78\%\| | \|\#\#\#\#\#\#\#7 | 15590/20019 | [3:10:09<54:13, | 1.36it/s, |
| loss=5.55, accuracy=5.67] |  |  |  |  |  |
| Train Epoch | \#1: 78\%\| | \|\#\#\#\#\#\#\#7 | 15590/20019 | [3:10:10<54:13, | 1.36it/s, |
| loss=5.55, accuracy=5.67] |  |  |  |  |  |
| Train Epoch | \#1: 78\%\| | \|\#\#\#\#\#\#\#7 | 15591/20019 | [3:10:10<53:52, | 1.37it/s, |
| loss=5.55, accuracy=5.67] |  |  |  |  |  |
| Train Epoch | \#1: 78\%\| | \|\#\#\#\#\#\#\#7 | 15591/20019 | [3:10:10<53:52, | 1.37it/s, |
| loss=5.55, accuracy=5.67] |  |  |  |  |  |
| Train Epoch | \#1: 78\% | \|\#\#\#\#\#\#\#7 | 15592/20019 | [3:10:10<53:53, | 1.37it/s, |
| loss=5.55, accuracy=5.67] |  |  |  |  |  |
| Train Epoch | \#1: 78\%\| | \|\#\#\#\#\#\#\#7 | 15592/20019 | [3:10:11<53:53, | 1.37it/s, |
| loss=5.55, accuracy=5.67] |  |  |  |  |  |
| Train Epoch | \#1: 78\%\| | \|\#\#\#\#\#\#\#7 | 15593/20019 | [3:10:11<53:40, | 1.37it/s, |
| loss=5.55, accuracy=5.67] |  |  |  |  |  |
| Train Epoch | \#1: 78\%\| | \|\#\#\#\#\#\#\#7 | 15593/20019 | [3:10:12<53:40, | 1.37it/s, |
| loss=5.55, accuracy=5.67] |  |  |  |  |  |
| Train Epoch | \#1: 78\%\| | \|\#\#\#\#\#\#\#7 | 15594/20019 | [3:10:12<53:56, | 1.37it/s, |
| loss=5.55, accuracy=5.67] |  |  |  |  |  |
| Train Epoch | \#1: 78\%\| | \|\#\#\#\#\#\#\#7 | 15594/20019 | [3:10:12<53:56, | 1.37it/s, |
| loss=5.55, accuracy=5.67] |  |  |  |  |  |
| Train Epoch | \#1: 78\% | \|\#\#\#\#\#\#\#7 | 15595/20019 | [3:10:12<53:50, | 1.37it/s, |
| loss=5.55, accuracy=5.67] |  |  |  |  |  |
| Train Epoch | \#1: 78\% | \|\#\#\#\#\#\#\#7 | 15595/20019 | [3:10:13<53:50, | 1.37it/s, |
| loss=5.55, accuracy=5.67] |  |  |  |  |  |
| Train Epoch | \#1: 78\%\| | \|\#\#\#\#\#\#\#7 | 15596/20019 | [3:10:13<53:42, | 1.37it/s, |
| loss=5.55, accuracy=5.67] |  |  |  |  |  |
| Train Epoch | \#1: 78\%\| | \|\#\#\#\#\#\#\#7 | 15596/20019 | [3:10:14<53:42, | 1.37it/s, |
| loss=5.55, accuracy=5.67] |  |  |  |  |  |
| Train Epoch | \#1: 78\%\| | \#\#\#\#\#\#\#\#7 | 15597/20019 | [3:10:14<53:19, | 1.38it/s, |
| loss=5.55, accuracy=5.67] |  |  |  |  |  |
| Train Epoch | \#1: 78\%\| | \|\#\#\#\#\#\#\#7 | 15597/20019 | [3:10:15<53: 19 | 1.38it/s, |
| loss=5.55, accuracy=5.67] |  |  |  |  |  |
| Train Epoch | \#1: 78\%\| | \|\#\#\#\#\#\#\#7 | 15598/20019 | [3:10:15<53:30, | 1.38it/s, |
| loss=5.55, accuracy=5.67] |  |  |  |  |  |
| Train Epoch | \#1: 78\%\| | \|\#\#\#\#\#\#\#7 | 15598/20019 | [3:10:15<53:30, | 1.38it/s, |
| loss=5.55, accuracy=5.67] |  |  |  |  |  |
| Train Epoch | \#1: 78\% | \|\#\#\#\#\#\#\#7 | 15599/20019 | [3:10:15<53:24, | 1.38it/s, |
| loss=5.55, accuracy=5.67] |  |  |  |  |  |
| Train Epoch | \#1: 78\%\| | \|\#\#\#\#\#\#\#7 | 15599/20019 | [3:10:16<53:24, | 1.38it/s, |
| loss=5.55, accuracy=5.67] |  |  |  |  |  |
| Train Epoch | \#1: 78\%\| | \|\#\#\#\#\#\#\#7 | 15600/20019 | [3:10:16<53:24, | 1.38it/s, |
| loss=5.55, accuracy=5.67] |  |  |  |  |  |
| Train Epoch | \#1: 78\%\| | \|\#\#\#\#\#\#\#7 | 15600/20019 | [3:10:17<53:24, | 1.38it/s, |
| loss=5.55, accuracy=5.67] |  |  |  |  |  |
| Train Epoch | \#1: 78\%\| | \|\#\#\#\#\#\#\#7 | 15601/20019 | [3:10:17<53:21, | 1.38it/s, |
| loss=5.55, accuracy=5.67] |  |  |  |  |  |
| Train Epoch | \#1: 78\% | \|\#\#\#\#\#\#\#7 | 15601/20019 | [3:10:18<53:21, | 1.38it/s, |
| loss=5.55, accuracy=5.67] |  |  |  |  |  |
| Train Epoch | \#1: 78\% | \|\#\#\#\#\#\#\#7 | 15602/20019 | [3:10:18<53: 14 , | 1.38it/s, |
| loss=5.55, accuracy=5.67] |  |  |  |  |  |
| Train Epoch | \#1: 78\% | \|\#\#\#\#\#\#\#7 | 15602/20019 | [3:10:18<53: 14 , | 1.38it/s, |
| loss=5.55, accuracy=5.67] |  |  |  |  |  |
| Train Epoch | \#1: 78\% | \|\#\#\#\#\#\#\#7 | 15603/20019 | [3:10:18<53:13, | 1.38it/s, |
| loss=5.55, accuracy=5.67] |  |  |  |  |  |
| Train Epoch | \#1: 78\% | \|\#\#\#\#\#\#\#7 | 15603/20019 | [3:10:19<53:13, | 1.38it/s, |


| loss=5.55, accuracy=5.67] |  |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: |
| Train Epoch | \#1: 78\%\| | \|\#\#\#\#\#\#\#7 | 15604/20019 | [3:10:19<53:09, | 1.38it/s, |
| loss=5.55, accuracy=5.67] |  |  |  |  |  |
| Train Epoch | \#1: 78\%\| | \|\#\#\#\#\#\#\#7 | 15604/20019 | [3:10:20<53:09, | 1.38it/s, |
| loss=5.55, accuracy=5.67] |  |  |  |  |  |
| Train Epoch | \#1: 78\%\| | \|\#\#\#\#\#\#\#7 | 15605/20019 | [3:10:20<53:16, | 1.38it/s, |
| loss=5.55, accuracy=5.67] |  |  |  |  |  |
| Train Epoch | \#1: 78\%\| | \|\#\#\#\#\#\#\#7 | 15605/20019 | [3:10:20<53:16, | 1.38it/s, |
| loss=5.55, accuracy=5.68] |  |  |  |  |  |
| Train Epoch | \#1: 78\%\| | \|\#\#\#\#\#\#\#7 | 15606/20019 | [3:10:20<53:13, | 1.38it/s, |
| loss=5.55, accuracy=5.68] |  |  |  |  |  |
| Train Epoch | \#1: 78\%\| | \|\#\#\#\#\#\#\#7 | 15606/20019 | [3:10:21<53:13, | 1.38it/s, |
| loss=5.55, accuracy=5.68] |  |  |  |  |  |
| Train Epoch | \#1: 78\%\| | \|\#\#\#\#\#\#\#7 | 15607/20019 | [3:10:21<53:21, | 1.38it/s, |
| loss=5.55, accuracy=5.68] |  |  |  |  |  |
| Train Epoch | \#1: 78\%\| | \|\#\#\#\#\#\#\#7 | 15607/20019 | [3:10:22<53:21, | 1.38it/s, |
| loss=5.55, accuracy=5.68] |  |  |  |  |  |
| Train Epoch | \#1: 78\%\| | \|\#\#\#\#\#\#\#7 | 15608/20019 | [3:10:22<52:58, | 1.39it/s, |
| loss=5.55, accuracy=5.68] |  |  |  |  |  |
| Train Epoch | \#1: 78\% | \|\#\#\#\#\#\#\#7 | 15608/20019 | [3:10:23<52:58, | 1.39it/s, |
| loss=5.55, accuracy=5.68] |  |  |  |  |  |
| Train Epoch | \#1: 78\% | \|\#\#\#\#\#\#\#7 | 15609/20019 | [3:10:23<53:15, | 1.38it/s, |
| loss=5.55, accuracy $=5.68$ ] |  |  |  |  |  |
| Train Epoch | \#1: 78\%\| | \|\#\#\#\#\#\#\#7 | 15609/20019 | [3:10:23<53:15, | 1.38it/s, |
| loss=5.55, accuracy $=5.68$ ] |  |  |  |  |  |
| Train Epoch | \#1: 78\%\| | \|\#\#\#\#\#\#\#7 | 15610/20019 | [3:10:23<53:23, | 1.38it/s, |
| loss=5.55, accuracy=5.68] |  |  |  |  |  |
| Train Epoch | \#1: 78\%\| | \|\#\#\#\#\#\#\#7 | 15610/20019 | [3:10:24<53:23, | 1.38it/s, |
| loss=5.55, accuracy=5.68] |  |  |  |  |  |
| Train Epoch | \#1: 78\%\| | \|\#\#\#\#\#\#\#7 | 15611/20019 | [3:10:24<53:29, | 1.37it/s, |
| loss=5.55, accuracy=5.68] |  |  |  |  |  |
| Train Epoch | \#1: 78\%\| | \|\#\#\#\#\#\#\#7 | 15611/20019 | [3:10:25<53:29, | 1.37it/s, |
| loss=5.55, accuracy=5.68] |  |  |  |  |  |
| Train Epoch | \#1: 78\%\| | \|\#\#\#\#\#\#\#7 | 15612/20019 | [3:10:25<53:31, | 1.37it/s, |
| loss=5.55, accuracy=5.68] |  |  |  |  |  |
| Train Epoch | \#1: 78\%\| | \|\#\#\#\#\#\#\#7 | 15612/20019 | [3:10:26<53:31, | 1.37it/s, |
| loss=5.55, accuracy=5.68] |  |  |  |  |  |
| Train Epoch | \#1: 78\%\| | \|\#\#\#\#\#\#\#7 | 15613/20019 | [3:10:26<53:23, | 1.38it/s, |
| loss=5.55, accuracy=5.68] |  |  |  |  |  |
| Train Epoch | \#1: 78\%\| | \|\#\#\#\#\#\#\#7 | 15613/20019 | [3:10:26<53:23, | 1.38it/s, |
| loss=5.55, accuracy=5.68] |  |  |  |  |  |
| Train Epoch | \#1: 78\%\| | \|\#\#\#\#\#\#\#7 | 15614/20019 | [3:10:26<53:33, | 1.37it/s, |
| loss=5.55, accuracy=5.68] |  |  |  |  |  |
| Train Epoch | \#1: 78\%\| | \|\#\#\#\#\#\#\#7 | 15614/20019 | [3:10:27<53:33, | 1.37it/s, |
| loss=5.55, accuracy=5.68] |  |  |  |  |  |
| Train Epoch | \#1: 78\%\| | \|\#\#\#\#\#\#\#8 | 15615/20019 | [3:10:27<53:31, | 1.37it/s, |
| loss=5.55, accuracy=5.68] |  |  |  |  |  |
| Train Epoch | \#1: 78\%\| | \|\#\#\#\#\#\#\#8 | 15615/20019 | [3:10:28<53:31, | 1.37it/s, |
| loss=5.55, accuracy=5.68] |  |  |  |  |  |
| Train Epoch | \#1: 78\%\| | \|\#\#\#\#\#\#\#8 | 15616/20019 | [3:10:28<53:47, | 1.36it/s, |
| loss=5.55, accuracy=5.68] |  |  |  |  |  |
| Train Epoch | \#1: 78\%\| | \|\#\#\#\#\#\#\#8 | 15616/20019 | [3:10:28<53:47, | 1.36it/s, |
| loss=5.55, accuracy $=5.68$ ] |  |  |  |  |  |
| Train Epoch | \#1: 78\%\| | \|\#\#\#\#\#\#\#8 | 15617/20019 | [3:10:28<53:57, | 1.36it/s, |
| loss=5.55, accuracy=5.68] |  |  |  |  |  |
| Train Epoch | \#1: 78\%\| | \|\#\#\#\#\#\#\#8 | 15617/20019 | [3:10:29<53:57, | 1.36it/s, |
| loss=5.55, accuracy $=5.68$ ] |  |  |  |  |  |
| Train Epoch | \#1: 78\%\| | \|\#\#\#\#\#\#\#8 | 15618/20019 | [3:10:29<53:43, | 1.37it/s, |
| loss=5.55, accuracy $=5.68$ ] |  |  |  |  |  |
| Train Epoch | \#1: 78\%\| | \|\#\#\#\#\#\#\#8 | 15618/20019 | [3:10:30<53:43, | 1.37it/s, |
| loss=5.55, accuracy=5.68] |  |  |  |  |  |
| Train Epoch | \#1: 78\%\| | \|\#\#\#\#\#\#\#8 | 15619/20019 | [3:10:30<53:42, | 1.37it/s, |


| loss=5.55, accuracy=5.68] |  |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: |
| Train Epoch | \#1: 78\%\| | \|\#\#\#\#\#\#\#8 | 15619/20019 | [3:10:31<53:42, | 1.37it/s, |
| loss=5.55, accuracy=5.68] |  |  |  |  |  |
| Train Epoch | \#1: 78\%\| | \|\#\#\#\#\#\#\#8 | 15620/20019 | [3:10:31<53:25, | 1.37it/s, |
| loss=5.55, accuracy=5.68] |  |  |  |  |  |
| Train Epoch | \#1: 78\%\| | \|\#\#\#\#\#\#\#8 | 15620/20019 | [3:10:31<53:25, | 1.37it/s, |
| loss=5.55, accuracy=5.68] |  |  |  |  |  |
| Train Epoch | \#1: 78\%\| | \|\#\#\#\#\#\#\#8 | 15621/20019 | [3:10:31<53:21, | 1.37it/s, |
| loss=5.55, accuracy=5.68] |  |  |  |  |  |
| Train Epoch | \#1: 78\%\| | \|\#\#\#\#\#\#\#8 | 15621/20019 | [3:10:32<53:21, | 1.37it/s, |
| loss=5.55, accuracy=5.68] |  |  |  |  |  |
| Train Epoch | \#1: 78\%\| | \|\#\#\#\#\#\#\#8 | 15622/20019 | [3:10:32<53:09, | 1.38it/s, |
| loss=5.55, accuracy=5.68] |  |  |  |  |  |
| Train Epoch | \#1: 78\%\| | \|\#\#\#\#\#\#\#8 | 15622/20019 | [3:10:33<53:09, | 1.38it/s, |
| loss=5.55, accuracy=5.68] |  |  |  |  |  |
| Train Epoch | \#1: 78\%\| | \|\#\#\#\#\#\#\#8 | 15623/20019 | [3:10:33<52:57, | 1.38it/s, |
| loss=5.55, accuracy=5.68] |  |  |  |  |  |
| Train Epoch | \#1: 78\%\| | \|\#\#\#\#\#\#\#8 | 15623/20019 | [3:10:34<52:57, | 1.38it/s, |
| loss=5.55, accuracy=5.69] |  |  |  |  |  |
| Train Epoch | \#1: 78\% | \|\#\#\#\#\#\#\#8 | 15624/20019 | [3:10:34<53:27, | 1.37it/s, |
| loss=5.55, accuracy=5.69] |  |  |  |  |  |
| Train Epoch | \#1: 78\% | \|\#\#\#\#\#\#\#8 | 15624/20019 | [3:10:34<53:27, | 1.37it/s, |
| loss=5.55, accuracy=5.69] |  |  |  |  |  |
| Train Epoch | \#1: 78\%\| | \|\#\#\#\#\#\#\#8 | 15625/20019 | [3:10:34<53:07, | 1.38it/s, |
| loss=5.55, accuracy=5.69] |  |  |  |  |  |
| Train Epoch | \#1: 78\%\| | \|\#\#\#\#\#\#\#8 | 15625/20019 | [3:10:35<53:07, | 1.38it/s, |
| loss=5.55, accuracy=5.69] |  |  |  |  |  |
| Train Epoch | \#1: 78\%\| | \|\#\#\#\#\#\#\#8 | 15626/20019 | [3:10:35<53:42, | 1.36it/s, |
| loss=5.55, accuracy=5.69] |  |  |  |  |  |
| Train Epoch | \#1: 78\%\| | \|\#\#\#\#\#\#\#8 | 15626/20019 | [3:10:36<53:42, | 1.36it/s, |
| loss=5.55, accuracy=5.69] |  |  |  |  |  |
| Train Epoch | \#1: 78\%\| | \|\#\#\#\#\#\#\#8 | 15627/2001 | [3:10:36<53:37, | 1.37it/s, |
| loss=5.55, accuracy=5.69] |  |  |  |  |  |
| Train Epoch | \#1: 78\%\| | \|\#\#\#\#\#\#\#8 | 15627/20019 | [3:10:36<53:37, | 1.37it/s, |
| loss=5.55, accuracy=5.69] |  |  |  |  |  |
| Train Epoch | \#1: 78\%\| | \|\#\#\#\#\#\#\#8 | 15628/20019 | [3:10:36<53:47, | 1.36it/s, |
| loss=5.55, accuracy=5.69] |  |  |  |  |  |
| Train Epoch | \#1: 78\%\| | \|\#\#\#\#\#\#\#8 | 15628/20019 | [3:10:37<53:47, | 1.36it/s, |
| loss=5.55, accuracy=5.69] |  |  |  |  |  |
| Train Epoch | \#1: 78\%\| | \|\#\#\#\#\#\#\#8 | 15629/20019 | [3:10:37<53:48, | 1.36it/s, |
| loss=5.55, accuracy=5.69] |  |  |  |  |  |
| Train Epoch | \#1: 78\%\| | \|\#\#\#\#\#\#\#8 | 15629/20019 | [3:10:38<53:48, | 1.36it/s, |
| loss=5.55, accuracy=5.69] |  |  |  |  |  |
| Train Epoch | \#1: 78\%\| | \|\#\#\#\#\#\#\#8 | 15630/20019 | [3:10:38<53:32, | 1.37it/s, |
| loss=5.55, accuracy=5.69] |  |  |  |  |  |
| Train Epoch | \#1: 78\%\| | \|\#\#\#\#\#\#\#8 | 15630/20019 | [3:10:39<53:32, | 1.37it/s, |
| loss=5.55, accuracy=5.69] |  |  |  |  |  |
| Train Epoch | \#1: 78\%\| | \|\#\#\#\#\#\#\#8 | 15631/20019 | [3:10:39<53:41, | 1.36it/s, |
| loss=5.55, accuracy=5.69] |  |  |  |  |  |
| Train Epoch | \#1: 78\%\| | \|\#\#\#\#\#\#\#8 | 15631/20019 | [3:10:39<53:41, | 1.36it/s, |
| loss=5.55, accuracy=5.69] |  |  |  |  |  |
| Train Epoch | \#1: 78\%\| | \|\#\#\#\#\#\#\#8 | 15632/20019 | [3:10:39<53:58, | 1.35it/s, |
| loss=5.55, accuracy $=5.69$ ] |  |  |  |  |  |
| Train Epoch | \#1: 78\%\| | \|\#\#\#\#\#\#\#8 | 15632/20019 | [3:10:40<53:58, | 1.35it/s, |
| loss=5.55, accuracy=5.69] |  |  |  |  |  |
| Train Epoch | \#1: 78\%\| | \|\#\#\#\#\#\#\#8 | 15633/20019 | [3:10:40<53:20, | 1.37it/s, |
| loss=5.55, accuracy=5.69] |  |  |  |  |  |
| Train Epoch | \#1: 78\%\| | \|\#\#\#\#\#\#\#8 | 15633/20019 | [3:10:41<53:20, | 1.37it/s, |
| loss=5.55, accuracy $=5.69$ ] |  |  |  |  |  |
| Train Epoch | \#1: 78\%\| | \|\#\#\#\#\#\#\#8 | 15634/20019 | [3:10:41<53:12, | 1.37it/s, |
| loss=5.55, accuracy=5.69] |  |  |  |  |  |
| Train Epoch | \#1: 78\%\| | \|\#\#\#\#\#\#\#8 | 15634/20019 | [3:10:42<53:12, | 1.37it/s, |


| loss=5.55, accuracy=5.69] |  |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: |
| Train Epoch | \#1: 78\%\| | \|\#\#\#\#\#\#\#8 | 15635/20019 | [3:10:42<53:01, | 1.38it/s, |
| loss=5.55, accuracy=5.69] |  |  |  |  |  |
| Train Epoch | \#1: 78\%\| | \#\#\#\#\#\#\#8 | 15635/20019 | [3:10:42<53:01, | 1.38it/s, |
| loss=5.55, accuracy=5.69] |  |  |  |  |  |
| Train Epoch | \#1: 78\%\| | \#\#\#\#\#\#\#8 | 15636/20019 | [3:10:42<53:10, | 1.37it/s, |
| loss=5.55, accuracy=5.69] |  |  |  |  |  |
| Train Epoch | \#1: 78\% \| | \#\#\#\#\#\#\#8 | 15636/20019 | [3:10:43<53:10, | 1.37it/s, |
| loss=5.55, accuracy=5.69] |  |  |  |  |  |
| Train Epoch | \#1: 78\%\| | \|\#\#\#\#\#\#\#8 | 15637/20019 | [3:10:43<53:10, | 1.37it/s, |
| loss=5.55, accuracy=5.69] |  |  |  |  |  |
| Train Epoch | \#1: 78\%\| | \|\#\#\#\#\#\#\#8 | 15637/20019 | [3:10:44<53:10, | 1.37it/s, |
| loss=5.55, accuracy=5.69] |  |  |  |  |  |
| Train Epoch | \#1: 78\%\| | \|\#\#\#\#\#\#\#8 | 15638/20019 | [3:10:44<52:54, | 1.38it/s, |
| loss=5.55, accuracy=5.69] |  |  |  |  |  |
| Train Epoch | \#1: 78\%\| | \|\#\#\#\#\#\#\#8 | 15638/20019 | [3:10:45<52:54, | 1.38it/s, |
| loss=5.55, accuracy=5.69] |  |  |  |  |  |
| Train Epoch | \#1: 78\%\| | \|\#\#\#\#\#\#\#8 | 15639/20019 | [3:10:45<53:07, | 1.37it/s, |
| loss=5.55, accuracy=5.69] |  |  |  |  |  |
| Train Epoch | \#1: 78\%\| | \|\#\#\#\#\#\#\#8 | 15639/20019 | [3:10:45<53:07, | 1.37it/s, |
| loss=5.55, accuracy=5.69] |  |  |  |  |  |
| Train Epoch | \#1: 78\%\| | \|\#\#\#\#\#\#\#8 | 15640/20019 | [3:10:45<53:11, | 1.37it/s, |
| loss=5.55, accuracy=5.69] |  |  |  |  |  |
| Train Epoch | \#1: 78\%\| | \|\#\#\#\#\#\#\#8 | 15640/20019 | [3:10:46<53:11, | 1.37it/s, |
| loss=5.55, accuracy=5.69] |  |  |  |  |  |
| Train Epoch | \#1: 78\%\| | \|\#\#\#\#\#\#\#8 | 15641/20019 | [3:10:46<53:02, | 1.38it/s, |
| loss=5.55, accuracy=5.69] |  |  |  |  |  |
| Train Epoch | \#1: 78\%\| | \#\#\#\#\#\#\#8 | 15641/20019 | [3:10:47<53:02, | 1.38it/s, |
| loss=5.55, accuracy=5.69] |  |  |  |  |  |
| Train Epoch | \#1: 78\%\| | \|\#\#\#\#\#\#\#8 | 15642/20019 | [3:10:47<53:09, | 1.37it/s, |
| loss=5.55, accuracy=5.69] |  |  |  |  |  |
| Train Epoch | \#1: 78\%\| | \|\#\#\#\#\#\#\#8 | 15642/20019 | [3:10:47<53:09, | 1.37it/s, |
| loss=5.55, accuracy=5.69] |  |  |  |  |  |
| Train Epoch | \#1: 78\%\| | \|\#\#\#\#\#\#\#8 | 15643/20019 | [3:10:47<53:12, | 1.37it/s, |
| loss=5.55, accuracy=5.69] |  |  |  |  |  |
| Train Epoch | \#1: 78\%\| | \#\#\#\#\#\#\#8 | 15643/20019 | [3:10:48<53:12, | 1.37it/s, |
| loss=5.55, accuracy=5.69] |  |  |  |  |  |
| Train Epoch | \#1: 78\%\| | \#\#\#\#\#\#\#8 | 15644/20019 | [3:10:48<52:55, | 1.38it/s, |
| loss=5.55, accuracy=5.69] |  |  |  |  |  |
| Train Epoch | \#1: 78\%\| | \|\#\#\#\#\#\#\#8 | 15644/20019 | [3:10:49<52:55, | 1.38it/s, |
| loss=5.55, accuracy=5.69] |  |  |  |  |  |
| Train Epoch | \#1: 78\%\| | \|\#\#\#\#\#\#\#8 | 15645/20019 | [3:10:49<53:07, | 1.37it/s, |
| loss=5.55, accuracy=5.69] |  |  |  |  |  |
| Train Epoch | \#1: 78\% | \|\#\#\#\#\#\#\#8 | 15645/20019 | [3:10:50<53:07, | 1.37it/s, |
| loss=5.55, accuracy=5.69] |  |  |  |  |  |
| Train Epoch | \#1: 78\%\| | \#\#\#\#\#\#\#\#8 | 15646/20019 | [3:10:50<53:11, | 1.37it/s, |
| loss=5.55, accuracy=5.69] |  |  |  |  |  |
| Train Epoch | \#1: 78\%\| | \#\#\#\#\#\#\#8 | 15646/20019 | [3:10:50<53:11, | 1.37it/s, |
| loss=5.55, accuracy=5.69] |  |  |  |  |  |
| Train Epoch | \#1: 78\%\| | \|\#\#\#\#\#\#\#8 | 15647/20019 | [3:10:50<53:11, | 1.37it/s, |
| loss=5.55, accuracy=5.69] |  |  |  |  |  |
| Train Epoch | \#1: 78\%\| | \|\#\#\#\#\#\#\#8 | 15647/20019 | [3:10:51<53:11, | 1.37it/s, |
| loss=5.55, accuracy=5.69] |  |  |  |  |  |
| Train Epoch | \#1: 78\% | \|\#\#\#\#\#\#\#8 | 15648/20019 | [3:10:51<53:19, | 1.37it/s, |
| loss=5.55, accuracy=5.69] |  |  |  |  |  |
| Train Epoch | \#1: 78\% | \|\#\#\#\#\#\#\#8 | 15648/20019 | [3:10:52<53:19, | 1.37it/s, |
| loss=5.55, accuracy=5.69] |  |  |  |  |  |
| Train Epoch | \#1: 78\% | \|\#\#\#\#\#\#\#8 | 15649/20019 | [3:10:52<53:23, | 1.36it/s, |
| loss=5.55, accuracy=5.69] |  |  |  |  |  |
| Train Epoch | \#1: 78\% | \|\#\#\#\#\#\#\#8 | 15649/20019 | [3:10:53<53:23, | 1.36it/s, |
| loss=5.55, accuracy=5.69] |  |  |  |  |  |
| Train Epoch | \#1: 78\% | \|\#\#\#\#\#\#\#8 | 15650/20019 | [3:10:53<53:07, | 1.37it/s, |

loss=5.55, accuracy=5.69]
Train Epoch \#1: 78\%|\#\#\#\#\#\#\#8
loss=5.55, accuracy=5.69]
Train Epoch \#1: 78\%|\#\#\#\#\#\#\#8
loss=5.55, accuracy=5.69]
Train Epoch \#1: 78\%|\#\#\#\#\#\#\#8
loss=5.55, accuracy=5.69]
Train Epoch \#1: 78\%|\#\#\#\#\#\#\#8
loss=5.55, accuracy=5.69]
Train Epoch \#1: 78\%|\#\#\#\#\#\#\#8
loss=5.55, accuracy=5.7]
Train Epoch \#1: 78\%|\#\#\#\#\#\#\#8
loss=5.55, accuracy=5.7]
Train Epoch \#1: 78\%|\#\#\#\#\#\#\#8
loss=5.55, accuracy=5.7]
Train Epoch \#1: 78\%|\#\#\#\#\#\#\#8
loss=5.55, accuracy=5.7]
Train Epoch \#1: 78\%|\#\#\#\#\#\#\#8
loss=5.55, accuracy=5.7]
Train Epoch \#1: 78\%|\#\#\#\#\#\#\#8
loss=5.55, accuracy=5.7]
Train Epoch \#1: 78\%|\#\#\#\#\#\#\#8
loss=5.55, accuracy=5.7]
Train Epoch \#1: 78\%|\#\#\#\#\#\#\#8
loss=5.55, accuracy=5.7]
Train Epoch \#1: 78\%|\#\#\#\#\#\#\#8
loss=5.55, accuracy=5.7]
Train Epoch \#1: 78\%|\#\#\#\#\#\#\#8
loss=5.55, accuracy=5.7]
Train Epoch \#1: 78\%|\#\#\#\#\#\#\#8
loss=5.55, accuracy=5.7]
Train Epoch \#1: 78\%|\#\#\#\#\#\#\#8
loss=5.55, accuracy=5.7]
Train Epoch \#1: 78\%|\#\#\#\#\#\#\#8
loss=5.55, accuracy=5.7]
Train Epoch \#1: 78\%|\#\#\#\#\#\#\#8
loss=5.55, accuracy=5.7]
Train Epoch \#1: 78\%|\#\#\#\#\#\#\#8
loss=5.55, accuracy=5.7]
Train Epoch \#1: 78\%|\#\#\#\#\#\#\#8
loss=5.55, accuracy=5.7]
Train Epoch \#1: 78\%|\#\#\#\#\#\#\#8 loss=5.55, accuracy=5.7]
Train Epoch \#1: 78\%|\#\#\#\#\#\#\#8
loss=5.55, accuracy=5.7]
Train Epoch \#1: 78\%|\#\#\#\#\#\#\#8
loss=5.55, accuracy=5.7]
Train Epoch \#1: 78\%|\#\#\#\#\#\#\#8
loss=5.55, accuracy=5.7]
Train Epoch \#1: 78\%|\#\#\#\#\#\#\#8 loss=5.55, accuracy=5.7]
Train Epoch \#1: 78\%|\#\#\#\#\#\#\#8
loss=5.55, accuracy=5.7]
Train Epoch \#1: 78\%|\#\#\#\#\#\#\#8 loss=5.55, accuracy=5.7]
Train Epoch \#1: 78\%|\#\#\#\#\#\#\#8 loss=5.55, accuracy=5.7]
Train Epoch \#1: 78\%|\#\#\#\#\#\#\#8 loss=5.55, accuracy=5.7]
Train Epoch \#1: 78\%|\#\#\#\#\#\#\#8 loss=5.55, accuracy=5.7]
Train Epoch \#1: 78\%|\#\#\#\#\#\#\#8

loss=5.55, accuracy=5.7]

| in Epoch | 78\%\|\#\#\#\#\#\#\#8 | 15666/20019 | 04<52:41, | 1.38it/s, |
| :---: | :---: | :---: | :---: | :---: |
| loss=5.55, accuracy=5.7] |  |  |  |  |
| Train Epoch | \#1: 78\%\|\#\#\#\#\#\#\#8 | 15666/20019 | [3:11:05<52:41, | 1.38it/s, |
| loss=5.55, accuracy=5.7] |  |  |  |  |
| Train Epoch | \#1: 78\%\|\#\#\#\#\#\#\#8 | 15667/20019 | [3:11:05<52:57, | $1.37 i t / s$ |
| loss=5.55, accuracy=5.7] |  |  |  |  |
| Train Epoch | \#1: 78\%\|\#\#\#\#\#\#\#8 | 15667/20019 | [3:11:06<52:57, | 1.37it/s |
| loss=5.55, accuracy=5.7] |  |  |  |  |
| Train Epoch | \#1: 78\%\|\#\#\#\#\#\#\#8 | 15668/20019 | [3:11:06<52:47, | 1.37it/s |
| loss=5.55, accuracy=5.7] |  |  |  |  |
| Train Epoch | \#1: 78\%\|\#\#\#\#\#\#\#8 | 15668/20019 | [3:11:06<52:47, | 1.37it/s |
| loss=5.55, accuracy=5.7] |  |  |  |  |
| Train Epoch | \#1: 78\%\|\#\#\#\#\#\#\#8 | 15669/20019 | [3:11:06<52:27, | 1.38it/s |
| oss=5.55, |  |  |  |  |

Train Epoch \#1: 78\%|\#\#\#\#\#\#\#8
loss=5.55, accuracy=5.7]
Train Epoch \#1: 78\%|\#\#\#\#\#\#\#8
loss=5.55, accuracy=5.7]
Train Epoch \#1: 78\%|\#\#\#\#\#\#\#8
loss=5.55, accuracy=5.7]
Train Epoch \#1: 78\%|\#\#\#\#\#\#\#8
loss=5.55, accuracy=5.7]
Train Epoch \#1: 78\%|\#\#\#\#\#\#\#8
loss=5.55, accuracy=5.7]
Train Epoch \#1: 78\%|\#\#\#\#\#\#\#8
loss=5.55, accuracy=5.7]
Train Epoch \#1: 78\%|\#\#\#\#\#\#\#8
loss=5.55, accuracy=5.71]
Train Epoch \#1: 78\%|\#\#\#\#\#\#\#8
loss=5.55, accuracy=5.71]
Train Epoch \#1: 78\%|\#\#\#\#\#\#\#8
loss=5.55, accuracy=5.71]
Train Epoch \#1: 78\%|\#\#\#\#\#\#\#8
loss=5.55, accuracy=5.71]
Train Epoch \#1: 78\%|\#\#\#\#\#\#\#8
loss=5.55, accuracy=5.71]
Train Epoch \#1: 78\%|\#\#\#\#\#\#\#8 loss=5.55, accuracy=5.71]
Train Epoch \#1: 78\%|\#\#\#\#\#\#\#8
loss=5.55, accuracy=5.71]
Train Epoch \#1: 78\%|\#\#\#\#\#\#\#8
loss=5.55, accuracy=5.71]
Train Epoch \#1: 78\%|\#\#\#\#\#\#\#8
loss=5.54, accuracy=5.71]
Train Epoch \#1: 78\%|\#\#\#\#\#\#\#8
loss=5.54, accuracy=5.71]
Train Epoch \#1: 78\%|\#\#\#\#\#\#\#8
loss=5.54, accuracy=5.71]
Train Epoch \#1: 78\%|\#\#\#\#\#\#\#8
loss=5.54, accuracy=5.71]
Train Epoch \#1: 78\%|\#\#\#\#\#\#\#8
loss=5.54, accuracy=5.71]
Train Epoch \#1: 78\%|\#\#\#\#\#\#\#8
loss=5.54, accuracy=5.71]
Train Epoch \#1: 78\%|\#\#\#\#\#\#\#8
loss=5.54, accuracy=5.71]
Train Epoch \#1: 78\%|\#\#\#\#\#\#\#8
loss=5.54, accuracy=5.71]
Train Epoch \#1: 78\%|\#\#\#\#\#\#\#8
loss=5.54, accuracy=5.71]
Train Epoch \#1: 78\%|\#\#\#\#\#\#\#8
| 15669/20019 [3:11:07<52:27, 1.38it/s,
15670/20019 [3:11:07<52:30, 1.38it/s,
15670/20019 [3:11:08<52:30, 1.38it/s,
15671/20019 [3:11:08<52:23, 1.38it/s,
15671/20019 [3:11:09<52:23, 1.38it/s,
| 15672/20019 [3:11:09<52:24, 1.38it/s,
15672/20019 [3:11:09<52:24, 1.38it/s,
15673/20019 [3:11:09<52:21, 1.38it/s,
| 15673/20019 [3:11:10<52:21, 1.38it/s,
15674/20019 [3:11:10<52:36, 1.38it/s,
15674/20019 [3:11:11<52:36, 1.38it/s,
15675/20019 [3:11:11<52:22, 1.38it/s,
15675/20019 [3:11:11<52:22, 1.38it/s,
15676/20019 [3:11:11<52:23, 1.38it/s,
15676/20019 [3:11:12<52:23, 1.38it/s,
15677/20019 [3:11:12<52:35, 1.38it/s,
| 15677/20019 [3:11:13<52:35, 1.38it/s,
| 15678/20019 [3:11:13<52:29, 1.38it/s,
15678/20019 [3:11:14<52:29, 1.38it/s,
| 15679/20019 [3:11:14<52:46, 1.37it/s,
| 15679/20019 [3:11:14<52:46, 1.37it/s,
15680/20019 [3:11:14<52:42, 1.37it/s,
| 15680/20019 [3:11:15<52:42, 1.37it/s,
| 15681/20019 [3:11:15<52:41, 1.37it/s,

| loss=5.54, accuracy=5.71] |  |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: |
| Train Epoch | \#1: 78\%\| | \#\#\#\#\#\#\#8 | 15681/20019 | [3:11:16<52:41, | 1.37it/s, |
| loss=5.54, accuracy=5.71] |  |  |  |  |  |
| Train Epoch | \#1: 78\%\| | \#\#\#\#\#\#\#8 | 15682/20019 | [3:11:16<52:30, | 1.38it/s, |
| loss=5.54, accuracy=5.71] |  |  |  |  |  |
| Train Epoch | \#1: 78\%\| | \#\#\#\#\#\#\#8 | 15682/20019 | [3:11:17<52:30, | 1.38it/s, |
| loss=5.54, accuracy=5.71] |  |  |  |  |  |
| Train Epoch | \#1: 78\%\| | \#\#\#\#\#\#\#8 | 15683/20019 | [3:11:17<52:36, | 1.37it/s, |
| loss=5.54, accuracy=5.71] |  |  |  |  |  |
| Train Epoch | \#1: 78\%\| | \#\#\#\#\#\#\#8 | 15683/20019 | [3:11:17<52:36, | 1.37it/s, |
| loss=5.54, accuracy=5.71] |  |  |  |  |  |
| Train Epoch | \#1: 78\%\| | \#\#\#\#\#\#\#8 | 15684/20019 | [3:11:17<52:28, | 1.38it/s, |
| loss=5.54, accuracy=5.71] |  |  |  |  |  |
| Train Epoch | \#1: 78\%\| | \#\#\#\#\#\#\#8 | 15684/20019 | [3:11:18<52:28, | 1.38it/s, |
| loss=5.54, accuracy=5.71] |  |  |  |  |  |
| Train Epoch | \#1: 78\%\| | \#\#\#\#\#\#\#8 | 15685/20019 | [3:11:18<52:54, | 1.37it/s, |
| loss=5.54, accuracy=5.71] |  |  |  |  |  |
| Train Epoch | \#1: 78\%\| | \#\#\#\#\#\#\#8 | 15685/20019 | [3:11:19<52:54, | 1.37it/s, |
| loss=5.54, accuracy=5.71] |  |  |  |  |  |
| Train Epoch | \#1: 78\%\| | \#\#\#\#\#\#\#8 | 15686/20019 | [3:11:19<52:48, | 1.37it/s, |
| loss=5.54, accuracy=5.71] |  |  |  |  |  |
| Train Epoch | \#1: 78\%\| | \#\#\#\#\#\#\#8 | 15686/20019 | [3:11:19<52:48, | 1.37it/s, |
| loss=5.54, accuracy=5.71] |  |  |  |  |  |
| Train Epoch | \#1: 78\%\| | \#\#\#\#\#\#\#8 | 15687/20019 | [3:11:19<52:45, | 1.37it/s, |
| loss=5.54, accuracy=5.71] |  |  |  |  |  |
| Train Epoch | \#1: 78\%\| | \#\#\#\#\#\#\#8 | 15687/20019 | [3:11:20<52:45, | 1.37it/s, |
| loss=5.54, accuracy=5.71] |  |  |  |  |  |
| Train Epoch | \#1: 78\%\| | \#\#\#\#\#\#\#8 | 15688/20019 | [3:11:20<53:10, | 1.36it/s, |
| loss=5.54, accuracy=5.71] |  |  |  |  |  |
| Train Epoch | \#1: 78\%\| | \#\#\#\#\#\#\#8 | 15688/20019 | [3:11:21<53:10, | 1.36it/s, |
| loss=5.54, accuracy=5.71] |  |  |  |  |  |
| Train Epoch | \#1: 78\%\| | \#\#\#\#\#\#\#8 | 15689/20019 | [3:11:21<52:44, | 1.37it/s, |
| loss=5.54, accuracy=5.71] |  |  |  |  |  |
| Train Epoch | \#1: 78\%\| | \#\#\#\#\#\#\#8 | 15689/20019 | [3:11:22<52:44, | 1.37it/s, |
| loss=5.54, accuracy=5.71] |  |  |  |  |  |
| Train Epoch | \#1: 78\%\| | \#\#\#\#\#\#\#8 | 15690/20019 | [3:11:22<52:52, | 1.36it/s, |
| loss=5.54, accuracy=5.71] |  |  |  |  |  |
| Train Epoch | \#1: 78\%\| | \#\#\#\#\#\#\#8 | 15690/20019 | [3:11:22<52:52, | 1.36it/s, |
| loss=5.54, accuracy=5.71] |  |  |  |  |  |
| Train Epoch | \#1: 78\%\| | \#\#\#\#\#\#\#8 | 15691/20019 | [3:11:22<52:53, | 1.36it/s, |
| loss=5.54, accuracy=5.71] |  |  |  |  |  |
| Train Epoch | \#1: 78\%\| | \#\#\#\#\#\#\#8 | 15691/20019 | [3:11:23<52:53, | 1.36it/s, |
| loss=5.54, accuracy=5.71] |  |  |  |  |  |
| Train Epoch | \#1: 78\%\| | \#\#\#\#\#\#\#8 | 15692/20019 | [3:11:23<52:58, | 1.36it/s, |
| loss=5.54, accuracy=5.71] |  |  |  |  |  |
| Train Epoch | \#1: 78\%\| | \#\#\#\#\#\#\#8 | 15692/20019 | [3:11:24<52:58, | 1.36it/s, |
| loss=5.54, accuracy=5.71] |  |  |  |  |  |
| Train Epoch | \#1: 78\%\| | \#\#\#\#\#\#\#8 | 15693/20019 | [3:11:24<52:59, | 1.36it/s, |
| loss=5.54, accuracy $=5.71$ ] |  |  |  |  |  |
| Train Epoch | \#1: 78\%\| | \#\#\#\#\#\#\#8 | 15693/20019 | [3:11:25<52:59, | 1.36it/s, |
| loss=5.54, accuracy $=5.71$ ] |  |  |  |  |  |
| Train Epoch | \#1: 78\%\| | \#\#\#\#\#\#\#8 | 15694/20019 | [3:11:25<52:44, | 1.37it/s, |
| loss=5.54, accuracy=5.71] |  |  |  |  |  |
| Train Epoch | \#1: 78\%\| | \#\#\#\#\#\#\#8 | 15694/20019 | [3:11:25<52:44, | 1.37it/s, |
| loss=5.54, accuracy=5.72] |  |  |  |  |  |
| Train Epoch | \#1: 78\%\| | \#\#\#\#\#\#\#8 | 15695/20019 | [3:11:25<53:03, | 1.36it/s, |
| loss=5.54, accuracy=5.72] |  |  |  |  |  |
| Train Epoch | \#1: 78\%\| | \#\#\#\#\#\#\#8 | 15695/20019 | [3:11:26<53:03, | 1.36it/s, |
| loss=5.54, accuracy=5.72] |  |  |  |  |  |
| Train Epoch | \#1: 78\%\| | \#\#\#\#\#\#\#8 | 15696/20019 | [3:11:26<53:02, | 1.36it/s, |
| loss=5.54, accuracy=5.72] |  |  |  |  |  |
| Train Epoch | \#1: 78\%\| | \#\#\#\#\#\#\#8 | 15696/20019 | [3:11:27<53:02, | 1.36it/s, |


| loss=5.54, accuracy=5.72] |  |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: |
| Train Epoch | \#1: 78\%\| | \|\#\#\#\#\#\#\#8 | 15697/20019 | [3:11:27<53:14, | 1.35it/s, |
| loss=5.54, accuracy=5.72] |  |  |  |  |  |
| Train Epoch | \#1: 78\%\| | \|\#\#\#\#\#\#\#8 | 15697/20019 | [3:11:28<53:14, | 1.35it/s, |
| loss=5.54, accuracy=5.72] |  |  |  |  |  |
| Train Epoch | \#1: 78\%\| | \|\#\#\#\#\#\#\#8 | 15698/20019 | [3:11:28<52:58, | 1.36it/s, |
| loss=5.54, accuracy=5.72] |  |  |  |  |  |
| Train Epoch | \#1: 78\%\| | \|\#\#\#\#\#\#\#8 | 15698/20019 | [3:11:28<52:58, | 1.36it/s, |
| loss=5.54, accuracy=5.72] |  |  |  |  |  |
| Train Epoch | \#1: 78\%\| | \|\#\#\#\#\#\#\#8 | 15699/20019 | [3:11:28<52:45, | 1.36it/s, |
| loss=5.54, accuracy=5.72] |  |  |  |  |  |
| Train Epoch | \#1: 78\%\| | \|\#\#\#\#\#\#\#8 | 15699/20019 | [3:11:29<52:45, | 1.36it/s, |
| loss=5.54, accuracy=5.72] |  |  |  |  |  |
| Train Epoch | \#1: 78\%\| | \|\#\#\#\#\#\#\#8 | 15700/20019 | [3:11:29<52:31, | 1.37it/s, |
| loss=5.54, accuracy=5.72] |  |  |  |  |  |
| Train Epoch | \#1: 78\%\| | \|\#\#\#\#\#\#\#8 | 15700/20019 | [3:11:30<52:31, | 1.37it/s, |
| loss=5.54, accuracy=5.72] |  |  |  |  |  |
| Train Epoch | \#1: 78\%\| | \|\#\#\#\#\#\#\#8 | 15701/20019 | [3:11:30<52:33, | 1.37it/s, |
| loss $=5.54$, accuracy $=5.72] \quad$ ] |  |  |  |  |  |
| Train Epoch | \#1: 78\% | \|\#\#\#\#\#\#\#8 | 15701/20019 | [3:11:30<52:33, | 1.37it/s, |
| loss=5.54, accuracy=5.72] |  |  |  |  |  |
| Train Epoch | \#1: 78\% | \|\#\#\#\#\#\#\#8 | 15702/20019 | [3:11:30<52:36, | 1.37it/s, |
| loss=5.54, accuracy=5.72] |  |  |  |  |  |
| Train Epoch | \#1: 78\%\| | \|\#\#\#\#\#\#\#8 | 15702/20019 | [3:11:31<52:36, | 1.37it/s, |
| loss=5.54, accuracy=5.72] |  |  |  |  |  |
| Train Epoch | \#1: 78\%\| | \|\#\#\#\#\#\#\#8 | 15703/20019 | [3:11:31<52:43, | 1.36it/s, |
| loss=5.54, accuracy=5.72] |  |  |  |  |  |
| Train Epoch | \#1: 78\%\| | \|\#\#\#\#\#\#\#8 | 15703/20019 | [3:11:32<52:43, | 1.36it/s, |
| loss=5.54, accuracy=5.72] |  |  |  |  |  |
| Train Epoch | \#1: 78\%\| | \|\#\#\#\#\#\#\#8 | 15704/20019 | [3:11:32<52:47, | 1.36it/s, |
| loss=5.54, accuracy=5.72] |  |  |  |  |  |
| Train Epoch | \#1: 78\%\| | \|\#\#\#\#\#\#\#8 | 15704/20019 | [3:11:33<52:47, | 1.36it/s, |
| loss=5.54, accuracy=5.72] |  |  |  |  |  |
| Train Epoch | \#1: 78\%\| | \|\#\#\#\#\#\#\#8 | 15705/20019 | [3:11:33<52:52, | 1.36it/s, |
| loss=5.54, accuracy=5.72] |  |  |  |  |  |
| Train Epoch | \#1: 78\%\| | \|\#\#\#\#\#\#\#8 | 15705/20019 | [3:11:33<52:52, | 1.36it/s, |
| loss=5.54, accuracy=5.72] |  |  |  |  |  |
| Train Epoch | \#1: 78\%\| | \|\#\#\#\#\#\#\#8 | 15706/20019 | [3:11:33<52:53, | 1.36it/s, |
| loss=5.54, accuracy=5.72] |  |  |  |  |  |
| Train Epoch | \#1: 78\%\| | \|\#\#\#\#\#\#\#8 | 15706/20019 | [3:11:34<52:53, | 1.36it/s, |
| loss=5.54, accuracy=5.72] |  |  |  |  |  |
| Train Epoch | \#1: 78\%\| | \|\#\#\#\#\#\#\#8 | 15707/20019 | [3:11:34<53:02, | 1.35it/s, |
| loss=5.54, accuracy=5.72] |  |  |  |  |  |
| Train Epoch | \#1: 78\%\| | \|\#\#\#\#\#\#\#8 | 15707/20019 | [3:11:35<53:02, | 1.35it/s, |
| loss=5.54, accuracy=5.72] |  |  |  |  |  |
| Train Epoch | \#1: 78\%\| | \|\#\#\#\#\#\#\#8 | 15708/20019 | [3:11:35<52:32, | 1.37it/s, |
| loss=5.54, accuracy=5.72] |  |  |  |  |  |
| Train Epoch | \#1: 78\%\| | \|\#\#\#\#\#\#\#8 | 15708/20019 | [3:11:36<52:32, | 1.37it/s, |
| loss=5.54, accuracy=5.72] |  |  |  |  |  |
| Train Epoch | \#1: 78\%\| | \|\#\#\#\#\#\#\#8 | 15709/20019 | [3:11:36<52:35, | 1.37it/s, |
| loss=5.54, accuracy=5.72] |  |  |  |  |  |
| Train Epoch | \#1: 78\%\| | \|\#\#\#\#\#\#\#8 | 15709/20019 | [3:11:36<52:35, | 1.37it/s, |
| loss=5.54, accuracy=5.72] |  |  |  |  |  |
| Train Epoch | \#1: 78\%\| | \|\#\#\#\#\#\#\#8 | 15710/20019 | [3:11:36<52:26, | 1.37it/s, |
| loss=5.54, accuracy=5.72] |  |  |  |  |  |
| Train Epoch | \#1: 78\%\| | \|\#\#\#\#\#\#\#8 | 15710/20019 | [3:11:37<52:26, | 1.37it/s, |
| loss=5.54, accuracy=5.72] |  |  |  |  |  |
| Train Epoch | \#1: 78\%\| | \|\#\#\#\#\#\#\#8 | 15711/20019 | [3:11:37<52:35, | 1.37it/s, |
| loss=5.54, accuracy=5.72] |  |  |  |  |  |
| Train Epoch | \#1: 78\%\| | \|\#\#\#\#\#\#\#8 | 15711/20019 | [3:11:38<52:35, | 1.37it/s, |
| loss=5.54, accuracy=5.72] |  |  |  |  |  |
| Train Epoch | \#1: 78\%\| | \|\#\#\#\#\#\#\#8 | 15712/20019 | [3:11:38<52:28, | 1.37it/s, |


| loss=5.54, accuracy=5.72] |  |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: |
| Train Epoch | \#1: 78\%\| | \|\#\#\#\#\#\#\#8 | 15712/20019 | [3:11:39<52:28, | 1.37it/s, |
| loss=5.54, accuracy=5.72] |  |  |  |  |  |
| Train Epoch | \#1: 78\%\| | \|\#\#\#\#\#\#\#8 | 15713/20019 | [3:11:39<52:35, | 1.36it/s, |
| loss=5.54, accuracy=5.72] |  |  |  |  |  |
| Train Epoch | \#1: 78\%\| | \|\#\#\#\#\#\#\#8 | 15713/20019 | [3:11:39<52:35, | 1.36it/s, |
| loss=5.54, accuracy=5.72] |  |  |  |  |  |
| Train Epoch | \#1: 78\%\| | \|\#\#\#\#\#\#\#8 | 15714/20019 | [3:11:39<52:30, | 1.37it/s, |
| loss=5.54, accuracy=5.72] |  |  |  |  |  |
| Train Epoch | \#1: 78\%\| | \|\#\#\#\#\#\#\#8 | 15714/20019 | [3:11:40<52:30, | 1.37it/s, |
| loss=5.54, accuracy=5.73] |  |  |  |  |  |
| Train Epoch | \#1: 79\%\| | \|\#\#\#\#\#\#\#8 | 15715/20019 | [3:11:40<52:16, | 1.37it/s, |
| loss=5.54, accuracy=5.73] |  |  |  |  |  |
| Train Epoch | \#1: 79\%\| | \|\#\#\#\#\#\#\#8 | 15715/20019 | [3:11:41<52:16, | 1.37it/s, |
| loss=5.54, accuracy=5.73] |  |  |  |  |  |
| Train Epoch | \#1: 79\%\| | \|\#\#\#\#\#\#\#8 | 15716/20019 | [3:11:41<52:22, | 1.37it/s, |
| loss=5.54, accuracy=5.73] |  |  |  |  |  |
| Train Epoch | \#1: 79\%\| | \|\#\#\#\#\#\#\#8 | 15716/20019 | [3:11:41<52:22, | 1.37it/s, |
|  |  |  |  |  |  |
| Train Epoch | \#1: 79\% | \|\#\#\#\#\#\#\#8 | 15717/20019 | [3:11:41<52:37, | 1.36it/s, |
| loss=5.54, accuracy=5.73] |  |  |  |  |  |
| Train Epoch | \#1: 79\% | \|\#\#\#\#\#\#\#8 | 15717/20019 | [3:11:42<52:37, | 1.36it/s, |
| loss=5.54, accuracy=5.73] |  |  |  |  |  |
| Train Epoch | \#1: 79\%\| | \|\#\#\#\#\#\#\#8 | 15718/20019 | [3:11:42<51:56, | 1.38it/s, |
| loss=5.54, accuracy=5.73] |  |  |  |  |  |
| Train Epoch | \#1: 79\%\| | \|\#\#\#\#\#\#\#8 | 15718/20019 | [3:11:43<51:56, | 1.38it/s, |
| loss=5.54, accuracy=5.73] |  |  |  |  |  |
| Train Epoch | \#1: 79\%\| | \|\#\#\#\#\#\#\#8 | 15719/20019 | [3:11:43<52:08, | 1.37it/s, |
| loss=5.54, accuracy=5.73] |  |  |  |  |  |
| Train Epoch | \#1: 79\% | \|\#\#\#\#\#\#\#8 | 15719/20019 | [3:11:44<52:08, | 1.37it/s, |
| loss=5.54, accuracy=5.73] |  |  |  |  |  |
| Train Epoch | \#1: 79\%\| | \|\#\#\#\#\#\#\#8 | 15720/20019 | [3:11:44<51:54, | 1.38it/s, |
| loss=5.54, accuracy=5.73] |  |  |  |  |  |
| Train Epoch | \#1: 79\%\| | \|\#\#\#\#\#\#\#8 | 15720/20019 | [3:11:44<51:54, | 1.38it/s, |
| loss=5.54, accuracy=5.73] |  |  |  |  |  |
| Train Epoch | \#1: 79\%\| | \|\#\#\#\#\#\#\#8 | 15721/20019 | [3:11:44<51:47, | 1.38it/s, |
| loss=5.54, accuracy=5.73] |  |  |  |  |  |
| Train Epoch | \#1: 79\%\| | \|\#\#\#\#\#\#\#8 | 15721/20019 | [3:11:45<51:47, | 1.38it/s, |
| loss=5.54, accuracy=5.73] |  |  |  |  |  |
| Train Epoch | \#1: 79\%\| | \|\#\#\#\#\#\#\#8 | 15722/20019 | [3:11:45<51:38, | 1.39it/s, |
| loss=5.54, accuracy=5.73] |  |  |  |  |  |
| Train Epoch | \#1: 79\%\| | \|\#\#\#\#\#\#\#8 | 15722/20019 | [3:11:46<51:38, | 1.39it/s, |
| loss=5.54, accuracy=5.73] |  |  |  |  |  |
| Train Epoch | \#1: 79\%\| | \|\#\#\#\#\#\#\#8 | 15723/20019 | [3:11:46<52:28, | 1.36it/s, |
| loss=5.54, accuracy=5.73] |  |  |  |  |  |
| Train Epoch | \#1: 79\%\| | \|\#\#\#\#\#\#\#8 | 15723/20019 | [3:11:47<52:28, | 1.36it/s, |
| loss=5.54, accuracy=5.73] |  |  |  |  |  |
| Train Epoch | \#1: 79\%\| | \|\#\#\#\#\#\#\#8 | 15724/20019 | [3:11:47<52:15, | 1.37it/s, |
| loss=5.54, accuracy=5.73] |  |  |  |  |  |
| Train Epoch | \#1: 79\%\| | \|\#\#\#\#\#\#\#8 | 15724/20019 | [3:11:47<52:15, | 1.37it/s, |
| loss=5.54, accuracy=5.73] |  |  |  |  |  |
| Train Epoch | \#1: 79\%\| | \|\#\#\#\#\#\#\#8 | 15725/20019 | [3:11:47<52:01, | 1.38it/s, |
| loss=5.54, accuracy=5.73] |  |  |  |  |  |
| Train Epoch | \#1: 79\%\| | \|\#\#\#\#\#\#\#8 | 15725/20019 | [3:11:48<52:01, | 1.38it/s, |
| loss=5.54, accuracy=5.73] |  |  |  |  |  |
| Train Epoch | \#1: 79\%\| | \|\#\#\#\#\#\#\#8 | 15726/20019 | [3:11:48<52:30, | 1.36it/s, |
| loss=5.54, accuracy=5.73] |  |  |  |  |  |
| Train Epoch | \#1: 79\%\| | \|\#\#\#\#\#\#\#8 | 15726/20019 | [3:11:49<52:30, | 1.36it/s, |
| loss=5.54, accuracy=5.73] |  |  |  |  |  |
| Train Epoch | \#1: 79\%\| | \|\#\#\#\#\#\#\#8 | 15727/20019 | [3:11:49<52:11, | 1.37it/s, |
| loss=5.54, accuracy=5.73] |  |  |  |  |  |
| Train Epoch | \#1: 79\%\| | \|\#\#\#\#\#\#\#8 | 15727/20019 | [3:11:49<52:11, | 1.37it/s, |


| loss=5.54, accuracy=5.73] |  |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: |
| Train Epoch | \#1: 79\%\| | \|\#\#\#\#\#\#\#8 | 15728/20019 | [3:11:49<52:17, | 1.37it/s, |
| loss=5.54, accuracy=5.73] |  |  |  |  |  |
| Train Epoch | \#1: 79\%\| | \|\#\#\#\#\#\#\#8 | 15728/20019 | [3:11:50<52:17, | 1.37it/s, |
| loss=5.54, accuracy=5.73] |  |  |  |  |  |
| Train Epoch | \#1: 79\%\| | \|\#\#\#\#\#\#\#8 | 15729/20019 | [3:11:50<52:03, | 1.37it/s, |
| loss=5.54, accuracy=5.73] |  |  |  |  |  |
| Train Epoch | \#1: 79\%\| | \|\#\#\#\#\#\#\#8 | 15729/20019 | [3:11:51<52:03, | 1.37it/s, |
| loss=5.54, accuracy=5.73] |  |  |  |  |  |
| Train Epoch | \#1: 79\%\| | \|\#\#\#\#\#\#\#8 | 15730/20019 | [3:11:51<52:28, | 1.36it/s, |
| loss=5.54, accuracy=5.73] |  |  |  |  |  |
| Train Epoch | \#1: 79\%\| | \|\#\#\#\#\#\#\#8 | 15730/20019 | [3:11:52<52:28, | 1.36it/s, |
| loss=5.54, accuracy=5.73] |  |  |  |  |  |
| Train Epoch | \#1: 79\%\| | \|\#\#\#\#\#\#\#8 | 15731/20019 | [3:11:52<52:16, | 1.37it/s, |
| loss=5.54, accuracy=5.73] |  |  |  |  |  |
| Train Epoch | \#1: 79\%\| | \|\#\#\#\#\#\#\#8 | 15731/20019 | [3:11:52<52:16, | 1.37it/s, |
| loss=5.54, accuracy=5.73] |  |  |  |  |  |
| Train Epoch | \#1: 79\%\| | \|\#\#\#\#\#\#\#8 | 15732/20019 | [3:11:52<52:29, | 1.36it/s, |
| loss $=5.54$, accuracy $=5.73] \quad$ ] |  |  |  |  |  |
| Train Epoch | \#1: 79\%\| | \|\#\#\#\#\#\#\#8 | 15732/20019 | [3:11:53<52:29, | 1.36it/s, |
| loss=5.54, accuracy=5.73] |  |  |  |  |  |
| Train Epoch | \#1: 79\% | \|\#\#\#\#\#\#\#8 | 15733/20019 | [3:11:53<52:28, | 1.36it/s, |
| loss=5.54, accuracy=5.73] |  |  |  |  |  |
| Train Epoch | \#1: 79\%\| | \|\#\#\#\#\#\#\#8 | 15733/20019 | [3:11:54<52:28, | 1.36it/s, |
| loss=5.54, accuracy=5.73] |  |  |  |  |  |
| Train Epoch | \#1: 79\%\| | \|\#\#\#\#\#\#\#8 | 15734/20019 | [3:11:54<52:17, | 1.37it/s, |
| loss=5.54, accuracy=5.73] |  |  |  |  |  |
| Train Epoch | \#1: 79\%\| | \|\#\#\#\#\#\#\#8 | 15734/20019 | [3:11:55<52:17, | 1.37it/s, |
| loss=5.54, accuracy=5.73] |  |  |  |  |  |
| Train Epoch | \#1: 79\%\| | \|\#\#\#\#\#\#\#8 | 15735/20019 | [3:11:55<51:57, | 1.37it/s, |
| loss=5.54, accuracy=5.73] |  |  |  |  |  |
| Train Epoch | \#1: 79\%\| | \|\#\#\#\#\#\#\#8 | 15735/2001 | [3:11:55<51:57, | 1.37it/s, |
| loss=5.54, accuracy=5.74] |  |  |  |  |  |
| Train Epoch | \#1: 79\%\| | \|\#\#\#\#\#\#\#8 | 15736/20019 | [3:11:55<51:43, | 1.38it/s, |
| loss=5.54, accuracy=5.74] |  |  |  |  |  |
| Train Epoch | \#1: 79\%\| | \|\#\#\#\#\#\#\#8 | 15736/20019 | [3:11:56<51:43, | 1.38it/s, |
| loss=5.54, accuracy=5.74] |  |  |  |  |  |
| Train Epoch | \#1: 79\%\| | \|\#\#\#\#\#\#\#8 | 15737/20019 | [3:11:56<51:50, | 1.38it/s, |
| loss=5.54, accuracy=5.74] |  |  |  |  |  |
| Train Epoch | \#1: 79\%\| | \|\#\#\#\#\#\#\#8 | 15737/20019 | [3:11:57<51:50, | 1.38it/s, |
| loss=5.54, accuracy=5.74] |  |  |  |  |  |
| Train Epoch | \#1: 79\%\| | \|\#\#\#\#\#\#\#8 | 15738/20019 | [3:11:57<51:51, | 1.38it/s, |
| loss=5.54, accuracy=5.74] |  |  |  |  |  |
| Train Epoch | \#1: 79\%\| | \|\#\#\#\#\#\#\#8 | 15738/20019 | [3:11:58<51:51, | 1.38it/s, |
| loss=5.54, accuracy=5.74] |  |  |  |  |  |
| Train Epoch | \#1: 79\%\| | \|\#\#\#\#\#\#\#8 | 15739/20019 | [3:11:58<52:40, | 1.35it/s, |
| loss=5.54, accuracy=5.74] |  |  |  |  |  |
| Train Epoch | \#1: 79\%\| | \|\#\#\#\#\#\#\#8 | 15739/20019 | [3:11:58<52:40, | 1.35it/s, |
| loss=5.54, accuracy=5.74] |  |  |  |  |  |
| Train Epoch | \#1: 79\%\| | \|\#\#\#\#\#\#\#8 | 15740/20019 | [3:11:58<52:27, | 1.36it/s, |
| loss=5.54, accuracy=5.74] |  |  |  |  |  |
| Train Epoch | \#1: 79\%\| | \|\#\#\#\#\#\#\#8 | 15740/20019 | [3:11:59<52:27, | 1.36it/s, |
| loss=5.54, accuracy=5.74] |  |  |  |  |  |
| Train Epoch | \#1: 79\%\| | \|\#\#\#\#\#\#\#8 | 15741/20019 | [3:11:59<52:06, | 1.37it/s, |
| loss=5.54, accuracy=5.74] |  |  |  |  |  |
| Train Epoch | \#1: 79\%\| | \|\#\#\#\#\#\#\#8 | 15741/20019 | [3:12:00<52:06, | 1.37it/s, |
| loss $=5.54$, accuracy $=5.74$ ] |  |  |  |  |  |
| Train Epoch | \#1: 79\%\| | \|\#\#\#\#\#\#\#8 | 15742/20019 | [3:12:00<52:05, | 1.37it/s, |
| loss=5.54, accuracy=5.74] |  |  |  |  |  |
| Train Epoch | \#1: 79\%\| | \|\#\#\#\#\#\#\#8 | 15742/20019 | [3:12:00<52:05, | 1.37it/s, |
| loss=5.54, accuracy=5.74] |  |  |  |  |  |
| Train Epoch | \#1: 79\%\| | \|\#\#\#\#\#\#\#8 | 15743/20019 | [3:12:00<51:32, | 1.38it/s, |


| loss=5.54, accuracy=5.74] |  |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: |
| Train Epoch | \#1: 79\%\| | \#\#\#\#\#\#\#8 | 15743/20019 | [3:12:01<51:32, | 1.38it/s, |
| loss=5.54, accuracy=5.74] |  |  |  |  |  |
| Train Epoch | \#1: 79\%\| | \#\#\#\#\#\#\#8 | 15744/20019 | [3:12:01<51:37, | 1.38it/s, |
| loss=5.54, accuracy=5.74] |  |  |  |  |  |
| Train Epoch | \#1: 79\%\| | \#\#\#\#\#\#\#8 | 15744/20019 | [3:12:02<51:37, | 1.38it/s, |
| loss=5.54, accuracy=5.74] |  |  |  |  |  |
| Train Epoch | \#1: 79\%\| | \#\#\#\#\#\#\#8 | 15745/20019 | [3:12:02<51:35, | 1.38it/s, |
| loss=5.54, accuracy=5.74] |  |  |  |  |  |
| Train Epoch | \#1: 79\%\| | \#\#\#\#\#\#\#8 | 15745/20019 | [3:12:03<51:35, | 1.38it/s, |
| loss=5.54, accuracy=5.74] |  |  |  |  |  |
| Train Epoch | \#1: 79\%\| | \#\#\#\#\#\#\#8 | 15746/20019 | [3:12:03<51:34, | 1.38it/s, |
| loss=5.54, accuracy=5.74] |  |  |  |  |  |
| Train Epoch | \#1: 79\%\| | \#\#\#\#\#\#\#8 | 15746/20019 | [3:12:03<51:34, | 1.38it/s, |
| loss=5.54, accuracy=5.74] |  |  |  |  |  |
| Train Epoch | \#1: 79\%\| | \#\#\#\#\#\#\#8 | 15747/20019 | [3:12:03<51:13, | 1.39it/s, |
| loss=5.54, accuracy=5.74] |  |  |  |  |  |
| Train Epoch | \#1: 79\%\| | \#\#\#\#\#\#\#8 | 15747/20019 | [3:12:04<51:13, | 1.39it/s, |
| loss $=5.54$, accuracy $=5.74$ ] |  |  |  |  |  |
| Train Epoch | \#1: 79\%\| | \#\#\#\#\#\#\#8 | 15748/20019 | [3:12:04<51:47, | 1.37it/s, |
| loss=5.54, accuracy=5.74] |  |  |  |  |  |
| Train Epoch | \#1: 79\%\| | \#\#\#\#\#\#\#8 | 15748/20019 | [3:12:05<51:47, | 1.37it/s, |
| loss=5.54, accuracy=5.74] |  |  |  |  |  |
| Train Epoch | \#1: 79\%\| | \#\#\#\#\#\#\#8 | 15749/20019 | [3:12:05<52:07, | 1.37it/s, |
| loss=5.54, accuracy $=5.74$ ] |  |  |  |  |  |
| Train Epoch | \#1: 79\%\| | \#\#\#\#\#\#\#8 | 15749/20019 | [3:12:06<52:07, | 1.37it/s, |
| loss=5.54, accuracy=5.74] |  |  |  |  |  |
| Train Epoch | \#1: 79\%\| | \#\#\#\#\#\#\#8 | 15750/20019 | [3:12:06<52:06, | 1.37it/s, |
| loss=5.54, accuracy=5.74] |  |  |  |  |  |
| Train Epoch | \#1: 79\%\| | \#\#\#\#\#\#\#8 | 15750/20019 | [3:12:06<52:06, | 1.37it/s, |
| loss=5.54, accuracy=5.74] |  |  |  |  |  |
| Train Epoch | \#1: 79\%\| | \#\#\#\#\#\#\#8 | 15751/20019 | [3:12:06<52:02, | 1.37it/s, |
| loss=5.54, accuracy=5.74] |  |  |  |  |  |
| Train Epoch | \#1: 79\%\| | \#\#\#\#\#\#\#8 | 15751/20019 | [3:12:07<52:02, | 1.37it/s, |
| loss=5.54, accuracy=5.74] |  |  |  |  |  |
| Train Epoch | \#1: 79\%\| | \#\#\#\#\#\#\#8 | 15752/20019 | [3:12:07<51:59, | 1.37it/s, |
| loss=5.54, accuracy=5.74] |  |  |  |  |  |
| Train Epoch | \#1: 79\%\| | \#\#\#\#\#\#\#8 | 15752/20019 | [3:12:08<51:59, | 1.37it/s, |
| loss=5.54, accuracy=5.74] |  |  |  |  |  |
| Train Epoch | \#1: 79\%\| | \#\#\#\#\#\#\#8 | 15753/20019 | [3:12:08<52:06, | 1.36it/s, |
| loss=5.54, accuracy=5.74] |  |  |  |  |  |
| Train Epoch | \#1: 79\%\| | \#\#\#\#\#\#\#8 | 15753/20019 | [3:12:08<52:06, | 1.36it/s, |
| loss=5.54, accuracy=5.74] |  |  |  |  |  |
| Train Epoch | \#1: 79\%\| | \#\#\#\#\#\#\#8 | 15754/20019 | [3:12:08<51:57, | 1.37it/s, |
| loss=5.54, accuracy=5.74] |  |  |  |  |  |
| Train Epoch | \#1: 79\%\| | \#\#\#\#\#\#\#8 | 15754/20019 | [3:12:09<51:57, | 1.37it/s, |
| loss=5.54, accuracy=5.74] |  |  |  |  |  |
| Train Epoch | \#1: 79\%\| | \#\#\#\#\#\#\#8 | 15755/20019 | [3:12:09<51:44, | 1.37it/s, |
| loss=5.54, accuracy=5.74] |  |  |  |  |  |
| Train Epoch | \#1: 79\%\| | \#\#\#\#\#\#\#8 | 15755/20019 | [3:12:10<51:44, | 1.37it/s, |
| loss=5.54, accuracy=5.74] |  |  |  |  |  |
| Train Epoch | \#1: 79\%\| | \#\#\#\#\#\#\#8 | 15756/20019 | [3:12:10<57:47, | 1.23it/s, |
| loss=5.54, accuracy=5.74] |  |  |  |  |  |
| Train Epoch | \#1: 79\%\| | \#\#\#\#\#\#\#8 | 15756/20019 | [3:12:11<57:47, | 1.23it/s, |
| loss=5.54, accuracy=5.74] |  |  |  |  |  |
| Train Epoch | \#1: 79\%\| | \#\#\#\#\#\#\#8 | 15757/20019 | 3:12:11<56:09, | 1.26it/s, |
| loss $=5.54$, accuracy $=5.74$ ] |  |  |  |  |  |
| Train Epoch | \#1: 79\%\| | \#\#\#\#\#\#\#8 | 15757/20019 | [3:12:12<56:09, | 1.26it/s, |
| loss=5.54, accuracy=5.74] |  |  |  |  |  |
| Train Epoch | \#1: 79\%\| | \#\#\#\#\#\#\#8 | 15758/20019 | [3:12:12<55:50, | 1.27it/s, |
| loss=5.54, accuracy=5.74] |  |  |  |  |  |
| Train Epoch | \#1: 79\%\| | \#\#\#\#\#\#\#8 | 15758/20019 | [3:12:12<55:50, | 1.27it/s, |


| loss=5.54, accuracy=5.75] |  |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: |
| Train Epoch | \#1: 79\%\| | \|\#\#\#\#\#\#\#8 | 15759/20019 | [3:12:12<54:32, | 1.30it/s, |
| loss=5.54, accuracy=5.75] |  |  |  |  |  |
| Train Epoch | \#1: 79\%\| | \|\#\#\#\#\#\#\#8 | 15759/20019 | [3:12:13<54:32, | 1.30it/s, |
| loss=5.54, accuracy $=5.75$ ] |  |  |  |  |  |
| Train Epoch | \#1: 79\%\| | \|\#\#\#\#\#\#\#8 | 15760/20019 | [3:12:13<53:34, | 1.33it/s, |
| loss=5.54, accuracy=5.75] |  |  |  |  |  |
| Train Epoch | \#1: 79\%\| | \|\#\#\#\#\#\#\#8 | 15760/20019 | [3:12:14<53:34, | 1.33it/s, |
| loss=5.54, accuracy=5.75] |  |  |  |  |  |
| Train Epoch | \#1: 79\%\| | \|\#\#\#\#\#\#\#8 | 15761/20019 | [3:12:14<53:04, | 1.34it/s, |
| loss=5.54, accuracy=5.75] |  |  |  |  |  |
| Train Epoch | \#1: 79\%\| | \|\#\#\#\#\#\#\#8 | 15761/20019 | [3:12:15<53:04, | 1.34it/s, |
| loss=5.54, accuracy=5.75] |  |  |  |  |  |
| Train Epoch | \#1: 79\%\| | \|\#\#\#\#\#\#\#8 | 15762/20019 | [3:12:15<52:39, | 1.35it/s, |
| loss=5.54, accuracy=5.75] |  |  |  |  |  |
| Train Epoch | \#1: 79\%\| | \|\#\#\#\#\#\#\#8 | 15762/20019 | [3:12:15<52:39, | 1.35it/s, |
| loss=5.54, accuracy=5.75] |  |  |  |  |  |
| Train Epoch | \#1: 79\%\| | \|\#\#\#\#\#\#\#8 | 15763/20019 | [3:12:15<52:16, | 1.36it/s, |
| loss $=5.54$, accuracy $=5.75]$ ] |  |  |  |  |  |
| Train Epoch | \#1: 79\%\| | \|\#\#\#\#\#\#\#8 | 15763/20019 | [3:12:16<52:16, | 1.36it/s, |
| loss=5.54, accuracy=5.75] |  |  |  |  |  |
| Train Epoch | \#1: 79\%\| | \|\#\#\#\#\#\#\#8 | 15764/20019 | [3:12:16<52:04, | 1.36it/s, |
| loss=5.54, accuracy=5.75] |  |  |  |  |  |
| Train Epoch | \#1: 79\%\| | \|\#\#\#\#\#\#\#8 | 15764/20019 | [3:12:17<52:04, | 1.36it/s, |
| loss=5.54, accuracy=5.75] |  |  |  |  |  |
| Train Epoch | \#1: 79\%\| | \|\#\#\#\#\#\#\#8 | 15765/20019 | [3:12:17<52:31, | 1.35it/s, |
| loss=5.54, accuracy=5.75] |  |  |  |  |  |
| Train Epoch | \#1: 79\%\| | \|\#\#\#\#\#\#\#8 | 15765/20019 | [3:12:18<52:31, | 1.35it/s, |
| loss=5.54, accuracy=5.75] |  |  |  |  |  |
| Train Epoch | \#1: 79\%\| | \|\#\#\#\#\#\#\#8 | 15766/20019 | [3:12:18<52:38, | 1.35it/s, |
| loss=5.54, accuracy=5.75] |  |  |  |  |  |
| Train Epoch | \#1: 79\%\| | \|\#\#\#\#\#\#\#8 | 15766/20019 | [3:12:18<52:38, | 1.35it/s, |
| loss=5.54, accuracy=5.75] |  |  |  |  |  |
| Train Epoch | \#1: 79\%\| | \|\#\#\#\#\#\#\#8 | 15767/20019 | [3:12:18<52:18, | 1.35it/s, |
| loss=5.54, accuracy=5.75] |  |  |  |  |  |
| Train Epoch | \#1: 79\%\| | \|\#\#\#\#\#\#\#8 | 15767/20019 | [3:12:19<52:18, | 1.35it/s, |
| loss=5.54, accuracy=5.75] |  |  |  |  |  |
| Train Epoch | \#1: 79\%\| | \|\#\#\#\#\#\#\#8 | 15768/20019 | [3:12:19<52:52, | 1.34it/s, |
| loss=5.54, accuracy=5.75] |  |  |  |  |  |
| Train Epoch | \#1: 79\%\| | \|\#\#\#\#\#\#\#8 | 15768/20019 | [3:12:20<52:52, | 1.34it/s, |
| loss=5.54, accuracy=5.75] |  |  |  |  |  |
| Train Epoch | \#1: 79\%\| | \|\#\#\#\#\#\#\#8 | 15769/20019 | [3:12:20<52:44, | 1.34it/s, |
| loss=5.54, accuracy=5.75] |  |  |  |  |  |
| Train Epoch | \#1: 79\%\| | \|\#\#\#\#\#\#\#8 | 15769/20019 | [3:12:21<52:44, | 1.34it/s, |
| loss=5.54, accuracy=5.75] |  |  |  |  |  |
| Train Epoch | \#1: 79\%\| | \|\#\#\#\#\#\#\#8 | 15770/20019 | [3:12:21<52:27, | 1.35it/s, |
| loss=5.54, accuracy=5.75] |  |  |  |  |  |
| Train Epoch | \#1: 79\%\| | \|\#\#\#\#\#\#\#8 | 15770/20019 | [3:12:21<52:27, | 1.35it/s, |
| loss=5.54, accuracy=5.75] |  |  |  |  |  |
| Train Epoch | \#1: 79\%\| | \|\#\#\#\#\#\#\#8 | 15771/20019 | [3:12:21<52:05, | 1.36it/s, |
| loss=5.54, accuracy=5.75] |  |  |  |  |  |
| Train Epoch | \#1: 79\%\| | \|\#\#\#\#\#\#\#8 | 15771/20019 | [3:12:22<52:05, | 1.36it/s, |
| loss=5.54, accuracy $=5.75$ ] |  |  |  |  |  |
| Train Epoch | \#1: 79\%\| | \|\#\#\#\#\#\#\#8 | 15772/20019 | [3:12:22<52:37, | 1.34it/s, |
| loss=5.54, accuracy=5.75] |  |  |  |  |  |
| Train Epoch | \#1: 79\%\| | \|\#\#\#\#\#\#\#8 | 15772/20019 | [3:12:23<52:37, | 1.34it/s, |
| loss=5.54, accuracy=5.75] |  |  |  |  |  |
| Train Epoch | \#1: 79\%\| | \|\#\#\#\#\#\#\#8 | 15773/20019 | [3:12:23<52:24, | 1.35it/s, |
| loss=5.54, accuracy=5.75] |  |  |  |  |  |
| Train Epoch | \#1: 79\%\| | \|\#\#\#\#\#\#\#8 | 15773/20019 | [3:12:23<52:24, | 1.35it/s, |
| loss=5.54, accuracy=5.75] |  |  |  |  |  |
| Train Epoch | \#1: 79\%\| | \|\#\#\#\#\#\#\#8 | 15774/20019 | [3:12:23<52:18, | 1.35it/s, |


| loss=5.54, accuracy=5.75] |  |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: |
| Train Epoch | \#1: 79\%\| | \|\#\#\#\#\#\#\#8 | 15774/20019 | [3:12:24<52:18, | 1.35it/s, |
| loss=5.54, accuracy=5.75] |  |  |  |  |  |
| Train Epoch | \#1: 79\%\| | \|\#\#\#\#\#\#\#8 | 15775/20019 | [3:12:24<52:03, | 1.36it/s, |
| loss=5.54, accuracy $=5.75$ ] |  |  |  |  |  |
| Train Epoch | \#1: 79\%\| | \|\#\#\#\#\#\#\#8 | 15775/20019 | [3:12:25<52:03, | 1.36it/s, |
| loss=5.54, accuracy=5.75] |  |  |  |  |  |
| Train Epoch | \#1: 79\%\| | \|\#\#\#\#\#\#\#8 | 15776/20019 | [3:12:25<52:08, | 1.36it/s, |
| loss=5.54, accuracy=5.75] |  |  |  |  |  |
| Train Epoch | \#1: 79\%\| | \|\#\#\#\#\#\#\#8 | 15776/20019 | [3:12:26<52:08, | 1.36it/s, |
| loss=5.54, accuracy=5.75] |  |  |  |  |  |
| Train Epoch | \#1: 79\%\| | \|\#\#\#\#\#\#\#8 | 15777/20019 | [3:12:26<51:55, | 1.36it/s, |
| loss=5.54, accuracy=5.75] |  |  |  |  |  |
| Train Epoch | \#1: 79\%\| | \|\#\#\#\#\#\#\#8 | 15777/20019 | [3:12:26<51:55, | 1.36it/s, |
| loss=5.54, accuracy=5.75] |  |  |  |  |  |
| Train Epoch | \#1: 79\%\| | \|\#\#\#\#\#\#\#8 | 15778/20019 | [3:12:26<51:40, | 1.37it/s, |
| loss=5.54, accuracy=5.75] |  |  |  |  |  |
| Train Epoch | \#1: 79\%\| | \|\#\#\#\#\#\#\#8 | 15778/20019 | [3:12:27<51:40, | 1.37it/s, |
| loss $=5.54$, accuracy $=5.75]$ ] |  |  |  |  |  |
| Train Epoch | \#1: 79\%\| | \|\#\#\#\#\#\#\#8 | 15779/20019 | [3:12:27<51:51, | 1.36it/s, |
| loss=5.54, accuracy=5.75] |  |  |  |  |  |
| Train Epoch | \#1: 79\% | \|\#\#\#\#\#\#\#8 | 15779/20019 | [3:12:28<51:51, | 1.36it/s, |
| loss=5.54, accuracy=5.75] |  |  |  |  |  |
| Train Epoch | \#1: 79\%\| | \|\#\#\#\#\#\#\#8 | 15780/20019 | [3:12:28<52:07, | 1.36it/s, |
| loss=5.54, accuracy=5.75] |  |  |  |  |  |
| Train Epoch | \#1: 79\%\| | \|\#\#\#\#\#\#\#8 | 15780/20019 | [3:12:29<52:07, | 1.36it/s, |
| loss=5.54, accuracy=5.75] |  |  |  |  |  |
| Train Epoch | \#1: 79\%\| | \|\#\#\#\#\#\#\#8 | 15781/20019 | [3:12:29<52:07, | 1.35it/s, |
| loss=5.54, accuracy=5.75] |  |  |  |  |  |
| Train Epoch | \#1: 79\%\| | \|\#\#\#\#\#\#\#8 | 15781/20019 | [3:12:29<52:07, | 1.35it/s, |
| loss=5.54, accuracy=5.75] |  |  |  |  |  |
| Train Epoch | \#1: 79\%\| | \|\#\#\#\#\#\#\#8 | 15782/20019 | [3:12:29<51:50, | 1.36it/s, |
| loss=5.54, accuracy=5.75] |  |  |  |  |  |
| Train Epoch | \#1: 79\%\| | \|\#\#\#\#\#\#\#8 | 15782/20019 | [3:12:30<51:50, | 1.36it/s, |
| loss=5.54, accuracy=5.75] |  |  |  |  |  |
| Train Epoch | \#1: 79\%\| | \|\#\#\#\#\#\#\#8 | 15783/20019 | [3:12:30<51:46, | 1.36it/s, |
| loss=5.54, accuracy=5.75] |  |  |  |  |  |
| Train Epoch | \#1: 79\%\| | \|\#\#\#\#\#\#\#8 | 15783/20019 | [3:12:31<51:46, | 1.36it/s, |
| loss=5.54, accuracy $=5.75$ ] |  |  |  |  |  |
| Train Epoch | \#1: 79\%\| | \|\#\#\#\#\#\#\#8 | 15784/20019 | [3:12:31<51:45, | 1.36it/s, |
| loss=5.54, accuracy=5.75] |  |  |  |  |  |
| Train Epoch | \#1: 79\%\| | \|\#\#\#\#\#\#\#8 | 15784/20019 | [3:12:32<51:45, | 1.36it/s, |
| loss=5.54, accuracy=5.75] |  |  |  |  |  |
| Train Epoch | \#1: 79\%\| | \|\#\#\#\#\#\#\#8 | 15785/20019 | [3:12:32<51:42, | 1.36it/s, |
| loss=5.54, accuracy=5.75] |  |  |  |  |  |
| Train Epoch | \#1: 79\%\| | \|\#\#\#\#\#\#\#8 | 15785/20019 | [3:12:32<51:42, | 1.36it/s, |
| loss=5.54, accuracy=5.76] |  |  |  |  |  |
| Train Epoch | \#1: 79\%\| | \|\#\#\#\#\#\#\#8 | 15786/20019 | [3:12:32<51:58, | 1.36it/s, |
| loss=5.54, accuracy=5.76] |  |  |  |  |  |
| Train Epoch | \#1: 79\%\| | \|\#\#\#\#\#\#\#8 | 15786/20019 | [3:12:33<51:58, | 1.36it/s, |
| loss=5.54, accuracy=5.76] |  |  |  |  |  |
| Train Epoch | \#1: 79\%\| | \|\#\#\#\#\#\#\#8 | 15787/20019 | [3:12:33<51:39, | 1.37it/s, |
| loss=5.54, accuracy $=5.76$ ] |  |  |  |  |  |
| Train Epoch | \#1: 79\%\| | \|\#\#\#\#\#\#\#8 | 15787/20019 | [3:12:34<51:39, | 1.37it/s, |
| loss=5.54, accuracy=5.76] |  |  |  |  |  |
| Train Epoch | \#1: 79\%\| | \|\#\#\#\#\#\#\#8 | 15788/20019 | [3:12:34<51:06, | 1.38it/s, |
| loss=5.54, accuracy=5.76] |  |  |  |  |  |
| Train Epoch | \#1: 79\%\| | \|\#\#\#\#\#\#\#8 | 15788/20019 | [3:12:34<51:06, | 1.38it/s, |
| loss=5.54, accuracy $=5.76$ ] |  |  |  |  |  |
| Train Epoch | \#1: 79\%\| | \|\#\#\#\#\#\#\#8 | 15789/20019 | [3:12:34<51:16, | 1.37it/s, |
| loss=5.54, accuracy=5.76] |  |  |  |  |  |
| Train Epoch | \#1: 79\%\| | \|\#\#\#\#\#\#\#8 | 15789/20019 | [3:12:35<51:16, | 1.37it/s, |


| loss=5.54, accuracy=5.76] |  |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: |
| Train Epoch | \#1: 79\%\| | \#\#\#\#\#\#\#8 | 15790/20019 | [3:12:35<51:19, | 1.37it/s, |
| loss=5.54, accuracy=5.76] |  |  |  |  |  |
| Train Epoch | \#1: 79\%\| | \#\#\#\#\#\#\#8 | 15790/20019 | [3:12:36<51:19, | 1.37it/s, |
| loss=5.54, accuracy=5.76] |  |  |  |  |  |
| Train Epoch | \#1: 79\%\| | \#\#\#\#\#\#\#8 | 15791/20019 | [3:12:36<51:30, | 1.37it/s, |
| loss=5.54, accuracy=5.76] |  |  |  |  |  |
| Train Epoch | \#1: 79\%\| | \#\#\#\#\#\#\#8 | 15791/20019 | [3:12:37<51:30, | 1.37it/s, |
| loss $=5.54$, accuracy $=5.76$ ] |  |  |  |  |  |
| Train Epoch | \#1: 79\%\| | \#\#\#\#\#\#\#8 | 15792/20019 | [3:12:37<51:32, | 1.37it/s, |
| loss=5.54, accuracy=5.76] |  |  |  |  |  |
| Train Epoch | \#1: 79\%\| | \#\#\#\#\#\#\#8 | 15792/20019 | [3:12:37<51:32, | 1.37it/s, |
| loss=5.54, accuracy=5.76] |  |  |  |  |  |
| Train Epoch | \#1: 79\%\| | \#\#\#\#\#\#\#8 | 15793/20019 | [3:12:37<51:25, | 1.37it/s, |
| loss=5.54, accuracy=5.76] |  |  |  |  |  |
| Train Epoch | \#1: 79\%\| | \#\#\#\#\#\#\#8 | 15793/20019 | [3:12:38<51:25, | 1.37it/s, |
| loss $=5.54$, accuracy $=5.76$ ] |  |  |  |  |  |
| Train Epoch | \#1: 79\%\| | \#\#\#\#\#\#\#8 | 15794/20019 | [3:12:38<51:27, | 1.37it/s, |
| loss $=5.54$, accuracy $=5.76$ ] |  |  |  |  |  |
| Train Epoch | \#1: 79\%\| | \#\#\#\#\#\#\#8 | 15794/20019 | [3:12:39<51:27, | 1.37it/s, |
| loss=5.54, accuracy $=5.76$ ] |  |  |  |  |  |
| Train Epoch | \#1: 79\%\| | \#\#\#\#\#\#\#8 | 15795/20019 | [3:12:39<51:12, | 1.37it/s, |
| loss=5.54, accuracy=5.76] |  |  |  |  |  |
| Train Epoch | \#1: 79\%\| | \#\#\#\#\#\#\#8 | 15795/20019 | [3:12:40<51:12, | 1.37it/s, |
| loss=5.54, accuracy=5.76] |  |  |  |  |  |
| Train Epoch | \#1: 79\%\| | \#\#\#\#\#\#\#8 | 15796/20019 | [3:12:40<51:14, | 1.37it/s, |
| loss=5.54, accuracy=5.76] |  |  |  |  |  |
| Train Epoch | \#1: 79\%\| | \#\#\#\#\#\#\#8 | 15796/20019 | [3:12:40<51:14, | 1.37it/s, |
| loss=5.54, accuracy=5.76] |  |  |  |  |  |
| Train Epoch | \#1: 79\%\| | \#\#\#\#\#\#\#8 | 15797/20019 | [3:12:40<51:13, | 7it/s, |
| loss=5.54, accuracy=5.76] |  |  |  |  |  |
| Train Epoch | \#1: 79\%\| | \#\#\#\#\#\#\#8 | 15797/20019 | [3:12:41<51:13, | 1.37it/s, |
| loss=5.54, accuracy=5.76] |  |  |  |  |  |
| Train Epoch | \#1: 79\%\| | \#\#\#\#\#\#\#8 | 15798/20019 | [3:12:41<51:10, | 1.37it/s, |
| loss=5.54, accuracy=5.76] |  |  |  |  |  |
| Train Epoch | \#1: 79\%\| | \#\#\#\#\#\#\#8 | 15798/20019 | [3:12:42<51:10, | 1.37it/s, |
| loss=5.54, accuracy=5.76] |  |  |  |  |  |
| Train Epoch | \#1: 79\%\| | \#\#\#\#\#\#\#8 | 15799/20019 | [3:12:42<51:20, | 1.37it/s, |
| loss=5.54, accuracy=5.76] |  |  |  |  |  |
| Train Epoch | \#1: 79\%\| | \#\#\#\#\#\#\#8 | 15799/20019 | [3:12:43<51:20, | 1.37it/s, |
| loss=5.54, accuracy=5.76] |  |  |  |  |  |
| Train Epoch | \#1: 79\%\| | \#\#\#\#\#\#\#8 | 15800/20019 | [3:12:43<51:44, | 1.36it/s, |
| loss=5.54, accuracy=5.76] |  |  |  |  |  |
| Train Epoch | \#1: 79\%\| | \#\#\#\#\#\#\#8 | 15800/20019 | [3:12:43<51:44, | 1.36it/s, |
| loss=5.54, accuracy $=5.76$ ] |  |  |  |  |  |
| Train Epoch | \#1: 79\%\| | \#\#\#\#\#\#\#8 | 15801/20019 | [3:12:43<51:18, | 1.37it/s, |
| loss=5.54, accuracy $=5.76$ ] |  |  |  |  |  |
| Train Epoch | \#1: 79\%\| | \#\#\#\#\#\#\#8 | 15801/20019 | [3:12:44<51:18, | 1.37it/s, |
| loss $=5.54$, accuracy $=5.76$ ] |  |  |  |  |  |
| Train Epoch | \#1: 79\%\| | \#\#\#\#\#\#\#8 | 15802/20019 | [3:12:44<51:34, | 1.36it/s, |
| loss=5.54, accuracy $=5.76$ ] |  |  |  |  |  |
| Train Epoch | \#1: 79\%\| | \#\#\#\#\#\#\#8 | 15802/20019 | [3:12:45<51:34, | 1.36it/s, |
| loss $=5.54$, accuracy $=5.76$ ] |  |  |  |  |  |
| Train Epoch | \#1: 79\%\| | \#\#\#\#\#\#\#8 | 15803/20019 | [3:12:45<51:21, | 1.37it/s, |
| loss=5.54, accuracy=5.76] |  |  |  |  |  |
| Train Epoch | \#1: 79\%\| | \#\#\#\#\#\#\#8 | 15803/20019 | [3:12:45<51:21, | 1.37it/s, |
| loss=5.54, accuracy=5.76] |  |  |  |  |  |
| Train Epoch | \#1: 79\%\| | \#\#\#\#\#\#\#8 | 15804/20019 | [3:12:45<51:40, | 1.36it/s, |
| loss=5.54, accuracy=5.76] |  |  |  |  |  |
| Train Epoch | \#1: 79\%\| | \#\#\#\#\#\#\#8 | 15804/20019 | [3:12:46<51:40, | 1.36it/s, |
| loss=5.54, accuracy=5.77] |  |  |  |  |  |
| Train Epoch | \#1: 79\%\| | \#\#\#\#\#\#\#8 | 15805/20019 | [3:12:46<51:31, | 1.36it/s, |


| loss=5.54, accuracy=5.77] |  |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: |
| Train Epoch | \#1: 79\%\| | \|\#\#\#\#\#\#\#8 | 15805/20019 | [3:12:47<51:31, | 1.36it/s, |
| loss=5.54, accuracy=5.77] |  |  |  |  |  |
| Train Epoch | \#1: 79\%\| | \|\#\#\#\#\#\#\#8 | 15806/20019 | [3:12:47<51:31, | 1.36it/s, |
| loss=5.54, accuracy=5.77] |  |  |  |  |  |
| Train Epoch | \#1: 79\%\| | \|\#\#\#\#\#\#\#8 | 15806/20019 | [3:12:48<51:31, | 1.36it/s, |
| loss=5.54, accuracy=5.77] |  |  |  |  |  |
| Train Epoch | \#1: 79\%\| | \|\#\#\#\#\#\#\#8 | 15807/20019 | [3:12:48<51:31, | 1.36it/s, |
| loss=5.54, accuracy=5.77] |  |  |  |  |  |
| Train Epoch | \#1: 79\%\| | \|\#\#\#\#\#\#\#8 | 15807/20019 | [3:12:48<51:31, | 1.36it/s, |
| loss=5.54, accuracy=5.77] |  |  |  |  |  |
| Train Epoch | \#1: 79\%\| | \|\#\#\#\#\#\#\#8 | 15808/20019 | [3:12:48<51:16, | 1.37it/s, |
| loss=5.54, accuracy=5.77] |  |  |  |  |  |
| Train Epoch | \#1: 79\%\| | \|\#\#\#\#\#\#\#8 | 15808/20019 | [3:12:49<51:16, | 1.37it/s, |
| loss=5.54, accuracy=5.77] |  |  |  |  |  |
| Train Epoch | \#1: 79\%\| | \|\#\#\#\#\#\#\#8 | 15809/20019 | [3:12:49<51:25, | 1.36it/s, |
| loss=5.54, accuracy=5.77] |  |  |  |  |  |
| Train Epoch | \#1: 79\%\| | \|\#\#\#\#\#\#\#8 | 15809/20019 | [3:12:50<51:25, | 1.36it/s, |
| loss $=5.54$, accuracy $=5.77] \quad$ ] |  |  |  |  |  |
| Train Epoch | \#1: 79\% | \|\#\#\#\#\#\#\#8 | 15810/20019 | [3:12:50<51:22, | 1.37it/s, |
| loss=5.54, accuracy=5.77] |  |  |  |  |  |
| Train Epoch | \#1: 79\% | \|\#\#\#\#\#\#\#8 | 15810/20019 | [3:12:51<51:22, | 1.37it/s, |
| loss=5.54, accuracy=5.77] |  |  |  |  |  |
| Train Epoch | \#1: 79\%\| | \|\#\#\#\#\#\#\#8 | 15811/20019 | [3:12:51<51:20, | 1.37it/s, |
| loss=5.54, accuracy=5.77] |  |  |  |  |  |
| Train Epoch | \#1: 79\%\| | \|\#\#\#\#\#\#\#8 | 15811/20019 | [3:12:51<51:20, | 1.37it/s, |
| loss=5.54, accuracy=5.77] |  |  |  |  |  |
| Train Epoch | \#1: 79\%\| | \|\#\#\#\#\#\#\#8 | 15812/20019 | [3:12:51<51:06, | 1.37it/s, |
| loss=5.54, accuracy=5.77] |  |  |  |  |  |
| Train Epoch | \#1: 79\%\| | \|\#\#\#\#\#\#\#8 | 15812/20019 | [3:12:52<51:06, | 1.37it/s, |
| loss=5.54, accuracy=5.77] |  |  |  |  |  |
| Train Epoch | \#1: 79\%\| | \|\#\#\#\#\#\#\#8 | 15813/20019 | [3:12:52<50:56, | 1.38it/s, |
| loss=5.54, accuracy=5.77] |  |  |  |  |  |
| Train Epoch | \#1: 79\%\| | \|\#\#\#\#\#\#\#8 | 15813/20019 | [3:12:53<50:56, | 1.38it/s, |
| loss=5.54, accuracy=5.77] |  |  |  |  |  |
| Train Epoch | \#1: 79\%\| | \|\#\#\#\#\#\#\#8 | 15814/20019 | [3:12:53<50:45, | 1.38it/s, |
| loss=5.54, accuracy=5.77] |  |  |  |  |  |
| Train Epoch | \#1: 79\%\| | \|\#\#\#\#\#\#\#8 | 15814/20019 | [3:12:53<50:45, | 1.38it/s, |
| loss=5.54, accuracy=5.77] |  |  |  |  |  |
| Train Epoch | \#1: 79\%\| | \|\#\#\#\#\#\#\#8 | 15815/20019 | [3:12:53<51:08, | 1.37it/s, |
| loss=5.54, accuracy=5.77] |  |  |  |  |  |
| Train Epoch | \#1: 79\%\| | \|\#\#\#\#\#\#\#8 | 15815/20019 | [3:12:54<51:08, | 1.37it/s, |
| loss=5.54, accuracy=5.77] |  |  |  |  |  |
| Train Epoch | \#1: 79\%\| | \|\#\#\#\#\#\#\#9 | 15816/20019 | [3:12:54<50:59, | 1.37it/s, |
| loss=5.54, accuracy=5.77] |  |  |  |  |  |
| Train Epoch | \#1: 79\%\| | \|\#\#\#\#\#\#\#9 | 15816/20019 | [3:12:55<50:59, | 1.37it/s, |
| loss=5.54, accuracy=5.77] |  |  |  |  |  |
| Train Epoch | \#1: 79\%\| | \|\#\#\#\#\#\#\#9 | 15817/20019 | [3:12:55<51:35, | 1.36it/s, |
| loss=5.54, accuracy=5.77] |  |  |  |  |  |
| Train Epoch | \#1: 79\%\| | \|\#\#\#\#\#\#\#9 | 15817/20019 | [3:12:56<51:35, | 1.36it/s, |
| loss=5.54, accuracy=5.77] |  |  |  |  |  |
| Train Epoch | \#1: 79\%\| | \|\#\#\#\#\#\#\#9 | 15818/20019 | [3:12:56<51:25, | 1.36it/s, |
| loss=5.54, accuracy=5.77] |  |  |  |  |  |
| Train Epoch | \#1: 79\%\| | \|\#\#\#\#\#\#\#9 | 15818/20019 | [3:12:56<51:25, | 1.36it/s, |
| loss=5.54, accuracy=5.77] |  |  |  |  |  |
| Train Epoch | \#1: 79\%\| | \|\#\#\#\#\#\#\#9 | 15819/20019 | [3:12:56<51:20, | 1.36it/s, |
| loss=5.54, accuracy=5.77] |  |  |  |  |  |
| Train Epoch | \#1: 79\%\| | \|\#\#\#\#\#\#\#9 | 15819/20019 | [3:12:57<51:20, | 1.36it/s, |
| loss=5.54, accuracy=5.77] |  |  |  |  |  |
| Train Epoch | \#1: 79\%\| | \|\#\#\#\#\#\#\#9 | 15820/20019 | [3:12:57<51:08, | 1.37it/s, |
| loss=5.54, accuracy=5.77] |  |  |  |  |  |
| Train Epoch | \#1: 79\%\| | \|\#\#\#\#\#\#\#9 | 15820/20019 | [3:12:58<51:08, | 1.37it/s, |


| loss=5.54, accuracy=5.77] |  |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: |
| Train Epoch | \#1: 79\%\| | \|\#\#\#\#\#\#\#9 | 15821/20019 | [3:12:58<50:59, | 1.37it/s, |
| loss=5.54, accuracy=5.77] |  |  |  |  |  |
| Train Epoch | \#1: 79\%\| | \|\#\#\#\#\#\#\#9 | 15821/20019 | [3:12:59<50:59, | 1.37it/s, |
| loss=5.54, accuracy=5.77] |  |  |  |  |  |
| Train Epoch | \#1: 79\%\| | \|\#\#\#\#\#\#\#9 | 15822/20019 | [3:12:59<51:23, | 1.36it/s, |
| loss=5.54, accuracy=5.77] |  |  |  |  |  |
| Train Epoch | \#1: 79\%\| | \|\#\#\#\#\#\#\#9 | 15822/20019 | [3:12:59<51:23, | 1.36it/s, |
| loss=5.54, accuracy=5.77] |  |  |  |  |  |
| Train Epoch | \#1: 79\%\| | \|\#\#\#\#\#\#\#9 | 15823/20019 | [3:12:59<51:31, | 1.36it/s, |
| loss=5.54, accuracy=5.77] |  |  |  |  |  |
| Train Epoch | \#1: 79\%\| | \|\#\#\#\#\#\#\#9 | 15823/20019 | [3:13:00<51:31, | 1.36it/s, |
| loss=5.54, accuracy=5.77] |  |  |  |  |  |
| Train Epoch | \#1: 79\%\| | \|\#\#\#\#\#\#\#9 | 15824/20019 | [3:13:00<51:22, | 1.36it/s, |
| loss=5.54, accuracy=5.77] |  |  |  |  |  |
| Train Epoch | \#1: 79\%\| | \|\#\#\#\#\#\#\#9 | 15824/20019 | [3:13:01<51:22, | 1.36it/s, |
| loss=5.54, accuracy=5.77] |  |  |  |  |  |
| Train Epoch | \#1: 79\%\| | \|\#\#\#\#\#\#\#9 | 15825/20019 | [3:13:01<51:12, | 1.37it/s, |
| loss $=5.54$, accuracy $=5.77] \quad$ ] |  |  |  |  |  |
| Train Epoch | \#1: 79\% | \|\#\#\#\#\#\#\#9 | 15825/20019 | [3:13:02<51:12, | 1.37it/s, |
| loss=5.54, accuracy=5.78] |  |  |  |  |  |
| Train Epoch | \#1: 79\%\| | \|\#\#\#\#\#\#\#9 | 15826/20019 | [3:13:02<51:25, | 1.36it/s, |
| loss=5.54, accuracy=5.78] |  |  |  |  |  |
| Train Epoch | \#1: 79\%\| | \|\#\#\#\#\#\#\#9 | 15826/20019 | [3:13:02<51:25, | 1.36it/s, |
| loss=5.54, accuracy=5.78] |  |  |  |  |  |
| Train Epoch | \#1: 79\%\| | \|\#\#\#\#\#\#\#9 | 15827/20019 | [3:13:02<51:23, | 1.36it/s, |
| loss=5.54, accuracy=5.78] |  |  |  |  |  |
| Train Epoch | \#1: 79\%\| | \|\#\#\#\#\#\#\#9 | 15827/20019 | [3:13:03<51:23, | 1.36it/s, |
| loss=5.54, accuracy=5.78] |  |  |  |  |  |
| Train Epoch | \#1: 79\%\| | \|\#\#\#\#\#\#\#9 | 15828/20019 | [3:13:03<50:42, | 1.38it/s, |
| loss=5.54, accuracy=5.78] |  |  |  |  |  |
| Train Epoch | \#1: 79\%\| | \|\#\#\#\#\#\#\#9 | 15828/20019 | [3:13:04<50:42, | 1.38it/s, |
| loss=5.54, accuracy=5.78] |  |  |  |  |  |
| Train Epoch | \#1: 79\%\| | \|\#\#\#\#\#\#\#9 | 15829/20019 | [3:13:04<50:43, | 1.38it/s, |
| loss=5.54, accuracy=5.78] |  |  |  |  |  |
| Train Epoch | \#1: 79\%\| | \|\#\#\#\#\#\#\#9 | 15829/20019 | [3:13:04<50:43, | 1.38it/s, |
| loss=5.54, accuracy=5.78] |  |  |  |  |  |
| Train Epoch | \#1: 79\%\| | \|\#\#\#\#\#\#\#9 | 15830/20019 | [3:13:04<50:49, | 1.37it/s, |
| loss=5.54, accuracy=5.78] |  |  |  |  |  |
| Train Epoch | \#1: 79\%\| | \|\#\#\#\#\#\#\#9 | 15830/20019 | [3:13:05<50:49, | 1.37it/s, |
| loss=5.54, accuracy=5.78] |  |  |  |  |  |
| Train Epoch | \#1: 79\%\| | \|\#\#\#\#\#\#\#9 | 15831/20019 | [3:13:05<51:00, | 1.37it/s, |
| loss=5.54, accuracy=5.78] |  |  |  |  |  |
| Train Epoch | \#1: 79\%\| | \|\#\#\#\#\#\#\#9 | 15831/20019 | [3:13:06<51:00, | 1.37it/s, |
| loss=5.54, accuracy=5.78] |  |  |  |  |  |
| Train Epoch | \#1: 79\%\| | \|\#\#\#\#\#\#\#9 | 15832/20019 | [3:13:06<51:08, | 1.36it/s, |
| loss=5.54, accuracy=5.78] |  |  |  |  |  |
| Train Epoch | \#1: 79\%\| | \|\#\#\#\#\#\#\#9 | 15832/20019 | [3:13:07<51:08, | 1.36it/s, |
| loss=5.54, accuracy=5.78] |  |  |  |  |  |
| Train Epoch | \#1: 79\%\| | \|\#\#\#\#\#\#\#9 | 15833/20019 | [3:13:07<50:55, | 1.37it/s, |
| loss=5.54, accuracy=5.78] |  |  |  |  |  |
| Train Epoch | \#1: 79\%\| | \|\#\#\#\#\#\#\#9 | 15833/20019 | [3:13:07<50:55, | 1.37it/s, |
| loss=5.54, accuracy $=5.78$ ] |  |  |  |  |  |
| Train Epoch | \#1: 79\%\| | \|\#\#\#\#\#\#\#9 | 15834/20019 | [3:13:07<51:09, | 1.36it/s, |
| loss=5.54, accuracy=5.78] |  |  |  |  |  |
| Train Epoch | \#1: 79\%\| | \|\#\#\#\#\#\#\#9 | 15834/20019 | [3:13:08<51:09, | 1.36it/s, |
| loss=5.54, accuracy=5.78] |  |  |  |  |  |
| Train Epoch | \#1: 79\%\| | \|\#\#\#\#\#\#\#9 | 15835/20019 | [3:13:08<51:10, | 1.36it/s, |
| loss=5.54, accuracy=5.78] |  |  |  |  |  |
| Train Epoch | \#1: 79\%\| | \|\#\#\#\#\#\#\#9 | 15835/20019 | [3:13:09<51:10, | 1.36it/s, |
| loss=5.54, accuracy=5.78] |  |  |  |  |  |
| Train Epoch | \#1: 79\%\| | \|\#\#\#\#\#\#\#9 | 15836/20019 | [3:13:09<50:56, | 1.37it/s, |


| loss=5.54, accuracy=5.78] |  |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: |
| Train Epoch | \#1: 79\%\| | \#\#\#\#\#\#\#9 | 15836/20019 | [3:13:10<50:56, | 1.37it/s, |
| loss=5.54, accuracy=5.78] |  |  |  |  |  |
| Train Epoch | \#1: 79\%\| | \#\#\#\#\#\#\#9 | 15837/20019 | [3:13:10<51:03, | 1.36it/s, |
| loss=5.54, accuracy=5.78] |  |  |  |  |  |
| Train Epoch | \#1: 79\%\| | \#\#\#\#\#\#\#9 | 15837/20019 | [3:13:10<51:03, | 1.36it/s, |
| loss=5.54, accuracy=5.78] |  |  |  |  |  |
| Train Epoch | \#1: 79\%\| | \#\#\#\#\#\#\#9 | 15838/20019 | [3:13:10<50:57, | 1.37it/s, |
| loss $=5.54$, accuracy $=5.78$ ] |  |  |  |  |  |
| Train Epoch | \#1: 79\%\| | \#\#\#\#\#\#\#9 | 15838/20019 | [3:13:11<50:57, | 1.37it/s, |
| loss=5.54, accuracy=5.78] |  |  |  |  |  |
| Train Epoch | \#1: 79\%\| | \#\#\#\#\#\#\#9 | 15839/20019 | [3:13:11<50:50, | 1.37it/s, |
| loss=5.54, accuracy=5.78] |  |  |  |  |  |
| Train Epoch | \#1: 79\%\| | \#\#\#\#\#\#\#9 | 15839/20019 | [3:13:12<50:50, | 1.37it/s, |
| loss=5.54, accuracy=5.78] |  |  |  |  |  |
| Train Epoch | \#1: 79\%\| | \#\#\#\#\#\#\#9 | 15840/20019 | [3:13:12<50:55, | 1.37it/s, |
| loss=5.54, accuracy $=5.78$ ] |  |  |  |  |  |
| Train Epoch | \#1: 79\%\| | \#\#\#\#\#\#\#9 | 15840/20019 | [3:13:13<50:55, | 1.37it/s, |
| loss=5.54, accuracy=5.78] |  |  |  |  |  |
| Train Epoch | \#1: 79\%\| | \#\#\#\#\#\#\#9 | 15841/20019 | [3:13:13<50:53, | 1.37it/s, |
| loss=5.54, accuracy $=5.78$ ] |  |  |  |  |  |
| Train Epoch | \#1: 79\%\| | \#\#\#\#\#\#\#9 | 15841/20019 | [3:13:13<50:53, | 1.37it/s, |
| loss=5.54, accuracy=5.78] |  |  |  |  |  |
| Train Epoch | \#1: 79\%\| | \#\#\#\#\#\#\#9 | 15842/20019 | [3:13:13<50:50, | 1.37it/s, |
| loss=5.54, accuracy=5.78] |  |  |  |  |  |
| Train Epoch | \#1: 79\%\| | \#\#\#\#\#\#\#9 | 15842/20019 | [3:13:14<50:50, | 1.37it/s, |
| loss=5.54, accuracy=5.78] |  |  |  |  |  |
| Train Epoch | \#1: 79\%\| | \#\#\#\#\#\#\#9 | 15843/20019 | [3:13:14<50:53, | 1.37it/s, |
| loss=5.54, accuracy=5.78] |  |  |  |  |  |
| Train Epoch | \#1: 79\%\| | \#\#\#\#\#\#\#9 | 15843/20019 | [3:13:15<50:53, | 1.37it/s, |
| loss=5.54, accuracy=5.78] |  |  |  |  |  |
| Train Epoch | \#1: 79\%\| | \#\#\#\#\#\#\#9 | 15844/20019 | [3:13:15<51:04, | 1.36it/s, |
| loss=5.54, accuracy=5.78] |  |  |  |  |  |
| Train Epoch | \#1: 79\%\| | \#\#\#\#\#\#\#9 | 15844/20019 | [3:13:15<51:04, | 1.36it/s, |
| loss=5.54, accuracy=5.78] |  |  |  |  |  |
| Train Epoch | \#1: 79\%\| | \#\#\#\#\#\#\#9 | 15845/20019 | [3:13:15<50:48, | 1.37it/s, |
| loss=5.54, accuracy=5.78] |  |  |  |  |  |
| Train Epoch | \#1: 79\%\| | \#\#\#\#\#\#\#9 | 15845/20019 | [3:13:16<50:48, | 1.37it/s, |
| loss=5.54, accuracy=5.78] |  |  |  |  |  |
| Train Epoch | \#1: 79\%\| | \#\#\#\#\#\#\#9 | 15846/20019 | [3:13:16<50:41, | 1.37it/s, |
| loss=5.54, accuracy=5.78] |  |  |  |  |  |
| Train Epoch | \#1: 79\%\| | \#\#\#\#\#\#\#9 | 15846/20019 | [3:13:17<50:41, | 1.37it/s, |
| loss=5.54, accuracy=5.78] |  |  |  |  |  |
| Train Epoch | \#1: 79\%\| | \#\#\#\#\#\#\#9 | 15847/20019 | [3:13:17<51:01, | 1.36it/s, |
| loss=5.54, accuracy $=5.78$ ] |  |  |  |  |  |
| Train Epoch | \#1: 79\%\| | \#\#\#\#\#\#\#9 | 15847/20019 | [3:13:18<51:01, | 1.36it/s, |
| loss=5.54, accuracy=5.78] |  |  |  |  |  |
| Train Epoch | \#1: 79\%\| | \#\#\#\#\#\#\#9 | 15848/20019 | [3:13:18<50:53, | 1.37it/s, |
| loss=5.54, accuracy $=5.78$ ] |  |  |  |  |  |
| Train Epoch | \#1: 79\%\| | \#\#\#\#\#\#\#9 | 15848/20019 | [3:13:18<50:53, | 1.37it/s, |
| loss=5.54, accuracy $=5.78$ ] |  |  |  |  |  |
| Train Epoch | \#1: 79\%\| | \#\#\#\#\#\#\#9 | 15849/20019 | [3:13:18<51:22, | 1.35it/s, |
| loss=5.54, accuracy=5.78] |  |  |  |  |  |
| Train Epoch | \#1: 79\%\| | \#\#\#\#\#\#\#9 | 15849/20019 | [3:13:19<51:22, | 1.35it/s, |
| loss=5.54, accuracy=5.78] |  |  |  |  |  |
| Train Epoch | \#1: 79\%\| | \#\#\#\#\#\#\#9 | 15850/20019 | [3:13:19<51:02, | 1.36it/s, |
| loss=5.54, accuracy=5.78] |  |  |  |  |  |
| Train Epoch | \#1: 79\%\| | \#\#\#\#\#\#\#9 | 15850/20019 | [3:13:20<51:02, | 1.36it/s, |
| loss $=5.54$, accuracy $=5.79] \quad$ ] |  |  |  |  |  |
| Train Epoch | \#1: 79\%\| | \#\#\#\#\#\#\#9 | 15851/20019 | [3:13:20<50:48, | 1.37it/s, |
| loss=5.54, accuracy=5.79] |  |  |  |  |  |
| Train Epoch | \#1: 79\%\| | \#\#\#\#\#\#\#9 | 15851/20019 | [3:13:21<50:48, | 1.37it/s, |


| loss=5.54, accuracy=5.79] |  |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: |
| Train Epoch | \#1: 79\%\| | \|\#\#\#\#\#\#\#9 | 15852/20019 | [3:13:21<50:12, | 1.38it/s, |
| loss=5.54, accuracy=5.79] |  |  |  |  |  |
| Train Epoch | \#1: 79\%\| | \|\#\#\#\#\#\#\#9 | 15852/20019 | [3:13:21<50:12, | 1.38it/s, |
| loss=5.53, accuracy=5.79] |  |  |  |  |  |
| Train Epoch | \#1: 79\%\| | \|\#\#\#\#\#\#\#9 | 15853/20019 | [3:13:21<50:32, | 1.37it/s, |
| loss=5.53, accuracy=5.79] |  |  |  |  |  |
| Train Epoch | \#1: 79\%\| | \|\#\#\#\#\#\#\#9 | 15853/20019 | [3:13:22<50:32, | 1.37it/s, |
| loss=5.53, accuracy=5.79] |  |  |  |  |  |
| Train Epoch | \#1: 79\%\| | \|\#\#\#\#\#\#\#9 | 15854/20019 | [3:13:22<50:20, | 1.38it/s, |
| loss=5.53, accuracy=5.79] |  |  |  |  |  |
| Train Epoch | \#1: 79\%\| | \|\#\#\#\#\#\#\#9 | 15854/20019 | [3:13:23<50:20, | 1.38it/s, |
| loss=5.53, accuracy=5.79] |  |  |  |  |  |
| Train Epoch | \#1: 79\%\| | \|\#\#\#\#\#\#\#9 | 15855/20019 | [3:13:23<50:35, | 1.37it/s, |
| loss=5.53, accuracy=5.79] |  |  |  |  |  |
| Train Epoch | \#1: 79\%\| | \|\#\#\#\#\#\#\#9 | 15855/20019 | [3:13:23<50:35, | 1.37it/s, |
| loss=5.53, accuracy=5.79] |  |  |  |  |  |
| Train Epoch | \#1: 79\%\| | \|\#\#\#\#\#\#\#9 | 15856/20019 | [3:13:23<50:28, | 1.37it/s, |
| loss $=5.53$, accuracy $=5.79] \quad$ ] |  |  |  |  |  |
| Train Epoch | \#1: 79\% | \|\#\#\#\#\#\#\#9 | 15856/20019 | [3:13:24<50:28, | 1.37it/s, |
| loss=5.53, accuracy=5.79] |  |  |  |  |  |
| Train Epoch | \#1: 79\% | \|\#\#\#\#\#\#\#9 | 15857/20019 | [3:13:24<50:41, | 1.37it/s, |
| loss=5.53, accuracy=5.79] |  |  |  |  |  |
| Train Epoch | \#1: 79\%\| | \|\#\#\#\#\#\#\#9 | 15857/20019 | [3:13:25<50:41, | 1.37it/s, |
| loss=5.53, accuracy=5.79] |  |  |  |  |  |
| Train Epoch | \#1: 79\%\| | \|\#\#\#\#\#\#\#9 | 15858/20019 | [3:13:25<51:13, | 1.35it/s, |
| loss=5.53, accuracy=5.79] |  |  |  |  |  |
| Train Epoch | \#1: 79\%\| | \|\#\#\#\#\#\#\#9 | 15858/20019 | [3:13:26<51:13, | 1.35it/s, |
| loss=5.53, accuracy=5.79] |  |  |  |  |  |
| Train Epoch | \#1: 79\%\| | \|\#\#\#\#\#\#\#9 | 15859/20019 | [3:13:26<51:06, | 1.36it/s, |
| loss=5.53, accuracy=5.79] |  |  |  |  |  |
| Train Epoch | \#1: 79\%\| | \|\#\#\#\#\#\#\#9 | 15859/20019 | [3:13:26<51:06, | 1.36it/s, |
| loss=5.53, accuracy=5.79] |  |  |  |  |  |
| Train Epoch | \#1: 79\%\| | \|\#\#\#\#\#\#\#9 | 15860/20019 | [3:13:26<50:54, | 1.36it/s, |
| loss=5.53, accuracy=5.79] |  |  |  |  |  |
| Train Epoch | \#1: 79\%\| | \|\#\#\#\#\#\#\#9 | 15860/20019 | [3:13:27<50:54, | 1.36it/s, |
| loss=5.53, accuracy=5.79] |  |  |  |  |  |
| Train Epoch | \#1: 79\%\| | \|\#\#\#\#\#\#\#9 | 15861/20019 | [3:13:27<50:31, | 1.37it/s, |
| loss=5.53, accuracy=5.79] |  |  |  |  |  |
| Train Epoch | \#1: 79\%\| | \|\#\#\#\#\#\#\#9 | 15861/20019 | [3:13:28<50:31, | 1.37it/s, |
| loss=5.53, accuracy=5.79] |  |  |  |  |  |
| Train Epoch | \#1: 79\%\| | \|\#\#\#\#\#\#\#9 | 15862/20019 | [3:13:28<51:00, | 1.36it/s, |
| loss=5.53, accuracy=5.79] |  |  |  |  |  |
| Train Epoch | \#1: 79\%\| | \|\#\#\#\#\#\#\#9 | 15862/20019 | [3:13:29<51:00, | 1.36it/s, |
| loss=5.53, accuracy=5.79] |  |  |  |  |  |
| Train Epoch | \#1: 79\%\| | \|\#\#\#\#\#\#\#9 | 15863/20019 | [3:13:29<50:27, | 1.37it/s, |
| loss=5.53, accuracy=5.79] |  |  |  |  |  |
| Train Epoch | \#1: 79\%\| | \|\#\#\#\#\#\#\#9 | 15863/20019 | [3:13:29<50:27, | 1.37it/s, |
| loss=5.53, accuracy=5.79] |  |  |  |  |  |
| Train Epoch | \#1: 79\%\| | \|\#\#\#\#\#\#\#9 | 15864/20019 | [3:13:29<49:52, | 1.39it/s, |
| loss=5.53, accuracy=5.79] |  |  |  |  |  |
| Train Epoch | \#1: 79\%\| | \|\#\#\#\#\#\#\#9 | 15864/20019 | [3:13:30<49:52, | 1.39it/s, |
| loss=5.53, accuracy $=5.79$ ] |  |  |  |  |  |
| Train Epoch | \#1: 79\%\| | \|\#\#\#\#\#\#\#9 | 15865/20019 | [3:13:30<50:03, | 1.38it/s, |
| loss=5.53, accuracy $=5.79$ ] |  |  |  |  |  |
| Train Epoch | \#1: 79\%\| | \|\#\#\#\#\#\#\#9 | 15865/20019 | [3:13:31<50:03, | 1.38it/s, |
| loss=5.53, accuracy=5.79] |  |  |  |  |  |
| Train Epoch | \#1: 79\%\| | \|\#\#\#\#\#\#\#9 | 15866/20019 | [3:13:31<50:09, | 1.38it/s, |
| loss=5.53, accuracy $=5.79$ ] |  |  |  |  |  |
| Train Epoch | \#1: 79\%\| | \|\#\#\#\#\#\#\#9 | 15866/20019 | [3:13:31<50:09, | 1.38it/s, |
| loss=5.53, accuracy=5.79] |  |  |  |  |  |
| Train Epoch | \#1: 79\%\| | \|\#\#\#\#\#\#\#9 | 15867/20019 | [3:13:31<50:22, | 1.37it/s, |


| loss=5.53, accuracy=5.79] |  |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: |
| Train Epoch | \#1: 79\%\| | \#\#\#\#\#\#\#9 | 15867/20019 | [3:13:32<50:22, | 1.37it/s, |
| loss=5.53, accuracy=5.79] |  |  |  |  |  |
| Train Epoch | \#1: 79\%\| | \#\#\#\#\#\#\#9 | 15868/20019 | [3:13:32<50:16, | 1.38it/s, |
| loss=5.53, accuracy=5.79] |  |  |  |  |  |
| Train Epoch | \#1: 79\%\| | \#\#\#\#\#\#\#9 | 15868/20019 | [3:13:33<50:16, | 1.38it/s, |
| loss=5.53, accuracy=5.79] |  |  |  |  |  |
| Train Epoch | \#1: 79\%\| | \#\#\#\#\#\#\#9 | 15869/20019 | [3:13:33<50:32, | 1.37it/s, |
| loss=5.53, accuracy=5.79] |  |  |  |  |  |
| Train Epoch | \#1: 79\%\| | \#\#\#\#\#\#\#9 | 15869/20019 | [3:13:34<50:32, | 1.37it/s, |
| loss=5.53, accuracy=5.79] |  |  |  |  |  |
| Train Epoch | \#1: 79\%\| | \#\#\#\#\#\#\#9 | 15870/20019 | [3:13:34<50:21, | 1.37it/s, |
| loss=5.53, accuracy=5.79] |  |  |  |  |  |
| Train Epoch | \#1: 79\%\| | \#\#\#\#\#\#\#9 | 15870/20019 | [3:13:34<50:21, | 1.37it/s, |
| loss=5.53, accuracy=5.79] |  |  |  |  |  |
| Train Epoch | \#1: 79\%\| | \#\#\#\#\#\#\#9 | 15871/20019 | [3:13:34<50:13, | 1.38it/s, |
| loss=5.53, accuracy=5.79] |  |  |  |  |  |
| Train Epoch | \#1: 79\%\| | \#\#\#\#\#\#\#9 | 15871/20019 | [3:13:35<50:13, | 1.38it/s, |
| loss $=5.53$, accuracy $=5.79] \quad$ ] |  |  |  |  |  |
| Train Epoch | \#1: 79\%\| | \#\#\#\#\#\#\#9 | 15872/20019 | [3:13:35<50:11, | 1.38it/s, |
| loss=5.53, accuracy=5.79] |  |  |  |  |  |
| Train Epoch | \#1: 79\%\| | \#\#\#\#\#\#\#9 | 15872/20019 | [3:13:36<50:11, | 1.38it/s, |
| loss=5.53, accuracy=5.79] |  |  |  |  |  |
| Train Epoch | \#1: 79\%\| | \#\#\#\#\#\#\#9 | 15873/20019 | [3:13:36<50:43, | 1.36it/s, |
| loss=5.53, accuracy $=5.79$ ] |  |  |  |  |  |
| Train Epoch | \#1: 79\%\| | \#\#\#\#\#\#\#9 | 15873/20019 | [3:13:37<50:43, | 1.36it/s, |
| loss=5.53, accuracy=5.79] |  |  |  |  |  |
| Train Epoch | \#1: 79\%\| | \#\#\#\#\#\#\#9 | 15874/20019 | [3:13:37<50:37, | 1.36it/s, |
| loss=5.53, accuracy=5.79] |  |  |  |  |  |
| Train Epoch | \#1: 79\%\| | \#\#\#\#\#\#\#9 | 15874/20019 | [3:13:37<50:37, | 1.36it/s, |
| loss=5.53, accuracy=5.79] |  |  |  |  |  |
| Train Epoch | \#1: 79\%\| | \#\#\#\#\#\#\#9 | 15875/20019 | [3:13:37<50:30, | 1.37it/s, |
| loss=5.53, accuracy=5.79] |  |  |  |  |  |
| Train Epoch | \#1: 79\% | \#\#\#\#\#\#\#9 | 15875/20019 | [3:13:38<50:30, | 1.37it/s, |
| loss=5.53, accuracy=5.79] |  |  |  |  |  |
| Train Epoch | \#1: 79\% | \#\#\#\#\#\#\#9 | 15876/20019 | [3:13:38<50:37, | 1.36it/s, |
| loss=5.53, accuracy=5.79] |  |  |  |  |  |
| Train Epoch | \#1: 79\% | \#\#\#\#\#\#\#9 | 15876/20019 | [3:13:39<50:37, | 1.36it/s, |
| loss=5.53, accuracy=5.79] |  |  |  |  |  |
| Train Epoch | \#1: 79\% | \#\#\#\#\#\#\#9 | 15877/20019 | [3:13:39<50:27, | 1.37it/s, |
| loss=5.53, accuracy=5.79] |  |  |  |  |  |
| Train Epoch | \#1: 79\% | \#\#\#\#\#\#\#9 | 15877/20019 | [3:13:40<50:27, | 1.37it/s, |
| loss=5.53, accuracy=5.79] |  |  |  |  |  |
| Train Epoch | \#1: 79\% | \#\#\#\#\#\#\#9 | 15878/20019 | [3:13:40<50:18, | 1.37it/s, |
| loss=5.53, accuracy=5.79] |  |  |  |  |  |
| Train Epoch | \#1: 79\%\| | \#\#\#\#\#\#\#9 | 15878/20019 | [3:13:40<50:18, | 1.37it/s, |
| loss=5.53, accuracy=5.8] |  |  |  |  |  |
| Train Epoch | \#1: 79\%\| | \#\#\#\#\#\#\#9 | 15879/20019 | [3:13:40<50:08, | 1.38it/s, |
| loss=5.53, accuracy=5.8] |  |  |  |  |  |
| Train Epoch | \#1: 79\%\| | \#\#\#\#\#\#\#9 | 15879/20019 | [3:13:41<50:08, | 1.38it/s, |
| loss=5.53, accuracy=5.8] |  |  |  |  |  |
| Train Epoch | \#1: 79\%\| | \#\#\#\#\#\#\#9 | 15880/20019 | [3:13:41<50:20, | 1.37it/s, |
| loss=5.53, accuracy=5.8] |  |  |  |  |  |
| Train Epoch | \#1: 79\% | \#\#\#\#\#\#\#9 | 15880/20019 | [3:13:42<50:20, | 1.37it/s, |
| loss=5.53, accuracy=5.8] |  |  |  |  |  |
| Train Epoch | \#1: 79\% | \#\#\#\#\#\#\#9 | 15881/20019 | [3:13:42<50:11, | 1.37it/s, |
| loss=5.53, accuracy=5.8] |  |  |  |  |  |
| Train Epoch | \#1: 79\% | \#\#\#\#\#\#\#9 | 15881/20019 | [3:13:42<50:11, | 1.37it/s, |
| loss=5.53, accuracy=5.8] |  |  |  |  |  |
| Train Epoch | \#1: 79\% | \#\#\#\#\#\#\#9 | 15882/20019 | [3:13:42<50:01, | 1.38it/s, |
| loss=5.53, accuracy=5.8] |  |  |  |  |  |
| Train Epoch | \#1: 79\% | \#\#\#\#\#\#\#9 | 15882/20019 | [3:13:43<50:01, | 1.38it/s, |


| loss=5.53, accuracy=5.8] |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: |
| Train Epoch | \#1: 79\%\|\#\#\#\#\#\#\#9 | 15883/20019 | [3:13:43<50:16, | 1.37it/s, |
| loss=5.53, accuracy=5.8] |  |  |  |  |
| Train Epoch | \#1: 79\%\|\#\#\#\#\#\#\#9 | 15883/20019 | [3:13:44<50:16, | 1.37it/s, |
| loss=5.53, accuracy=5.8] |  |  |  |  |
| Train Epoch | \#1: 79\%\|\#\#\#\#\#\#\#9 | 15884/20019 | [3:13:44<50:28, | 1.37it/s, |
| loss=5.53, accuracy=5.8] |  |  |  |  |
| Train Epoch | \#1: 79\%\|\#\#\#\#\#\#\#9 | 15884/20019 | [3:13:45<50:28, | 1.37it/s, |
| loss=5.53, accuracy=5.8] |  |  |  |  |
| Train Epoch | \#1: 79\%\|\#\#\#\#\#\#\#9 | 15885/20019 | [3:13:45<50:23, | 1.37it/s, |
| loss=5.53, accuracy=5.8] |  |  |  |  |
| Train Epoch | \#1: 79\%\|\#\#\#\#\#\#\#9 | 15885/20019 | [3:13:45<50:23, | 1.37it/s, |
| loss=5.53, accuracy=5.8] |  |  |  |  |
| Train Epoch | \#1: 79\%\|\#\#\#\#\#\#\#9 | 15886/20019 | [3:13:45<50:08, | 1.37it/s, |
| loss=5.53, accuracy=5.8] |  |  |  |  |
| Train Epoch | \#1: 79\%\|\#\#\#\#\#\#\#9 | 15886/20019 | [3:13:46<50:08, | 1.37it/s, |
| loss=5.53, accuracy=5.8] |  |  |  |  |
| Train Epoch | \#1: 79\%\|\#\#\#\#\#\#\#9 | 15887/20019 | [3:13:46<50:32, | 1.36it/s, |
| loss=5.53, accuracy=5.8] |  |  |  |  |
| Train Epoch | \#1: 79\%\|\#\#\#\#\#\#\#9 | 15887/20019 | [3:13:47<50:32, | 1.36it/s, |
| loss=5.53, accuracy=5.8] |  |  |  |  |
| Train Epoch | \#1: 79\%\|\#\#\#\#\#\#\#9 | 15888/20019 | [3:13:47<50:26, | 1.37it/s, |
| loss=5.53, accuracy=5.8] |  |  |  |  |
| Train Epoch | \#1: 79\%\|\#\#\#\#\#\#\#9 | 15888/20019 | [3:13:48<50:26, | 1.37it/s, |
| loss=5.53, accuracy=5.8] |  |  |  |  |
| Train Epoch | \#1: 79\%\|\#\#\#\#\#\#\#9 | 15889/20019 | [3:13:48<50:39, | 1.36it/s, |
| loss=5.53, accuracy=5.8] |  |  |  |  |
| Train Epoch | \#1: 79\%\|\#\#\#\#\#\#\#9 | 15889/20019 | [3:13:48<50:39, | 1.36it/s, |
| loss=5.53, accuracy=5.8] |  |  |  |  |
| Train Epoch | \#1: 79\%\|\#\#\#\#\#\#\#9 | 15890/20019 | [3:13:48<50:19, | 1.37it/s, |
| loss=5.53, accuracy=5.8] |  |  |  |  |
| Train Epoch | \#1: 79\%\|\#\#\#\#\#\#\#9 | 15890/20019 | [3:13:49<50:19, | 1.37it/s, |
| loss=5.53, accuracy=5.8] |  |  |  |  |
| Train Epoch | \#1: 79\%\|\#\#\#\#\#\#\#9 | 15891/20019 | [3:13:49<50:09, | 1.37it/s, |
| loss=5.53, accuracy=5.8] |  |  |  |  |
| Train Epoch | \#1: 79\%\|\#\#\#\#\#\#\#9 | 15891/20019 | [3:13:50<50:09, | 1.37it/s, |
| loss=5.53, accuracy=5.8] |  |  |  |  |
| Train Epoch | \#1: 79\%\|\#\#\#\#\#\#\#9 | 15892/20019 | [3:13:50<49:52, | 1.38it/s, |
| loss=5.53, accuracy=5.8] |  |  |  |  |
| Train Epoch | \#1: 79\%\|\#\#\#\#\#\#\#9 | 15892/20019 | [3:13:50<49:52, | 1.38it/s, |
| loss=5.53, accuracy=5.8] |  |  |  |  |
| Train Epoch | \#1: 79\%\|\#\#\#\#\#\#\#9 | 15893/20019 | [3:13:50<50:03, | 1.37it/s, |
| loss=5.53, accuracy=5.8] |  |  |  |  |
| Train Epoch | \#1: 79\%\|\#\#\#\#\#\#\#9 | 15893/20019 | [3:13:51<50:03, | 1.37it/s, |
| loss=5.53, accuracy=5.8] |  |  |  |  |
| Train Epoch | \#1: 79\%\|\#\#\#\#\#\#\#9 | 15894/20019 | [3:13:51<50:06, | 1.37it/s, |
| loss=5.53, accuracy=5.8] |  |  |  |  |
| Train Epoch | \#1: 79\%\|\#\#\#\#\#\#\#9 | 15894/20019 | [3:13:52<50:06, | 1.37it/s, |
| loss=5.53, accuracy=5.8] |  |  |  |  |
| Train Epoch | \#1: 79\%\|\#\#\#\#\#\#\#9 | 15895/20019 | [3:13:52<50:04, | 1.37it/s, |
| loss=5.53, accuracy=5.8] |  |  |  |  |
| Train Epoch | \#1: 79\%\|\#\#\#\#\#\#\#9 | 15895/20019 | [3:13:53<50:04, | 1.37it/s, |
| loss=5.53, accuracy=5.8] |  |  |  |  |
| Train Epoch | \#1: 79\%\|\#\#\#\#\#\#\#9 | 15896/20019 | [3:13:53<49:38, | 1.38it/s, |
| loss=5.53, accuracy=5.8] |  |  |  |  |
| Train Epoch | \#1: 79\%\|\#\#\#\#\#\#\#9 | 15896/20019 | [3:13:53<49:38, | 1.38it/s, |
| loss=5.53, accuracy=5.8] |  |  |  |  |
| Train Epoch | \#1: 79\%\|\#\#\#\#\#\#\#9 | 15897/20019 | [3:13:53<49:59, | 1.37it/s, |
| loss=5.53, accuracy=5.8] |  |  |  |  |
| Train Epoch | \#1: 79\%\|\#\#\#\#\#\#\#9 | 15897/20019 | [3:13:54<49:59, | 1.37it/s, |
| loss=5.53, accuracy=5.8] |  |  |  |  |
| Train Epoch | \#1: 79\%\|\#\#\#\#\#\#\#9 | 15898/20019 | [3:13:54<49:59, | 1.37it/s, |


| loss=5.53, accuracy=5.8] |  |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: |
| Train Epoch | \#1: 79\%\| | \#\#\#\#\#\#\#9 | 15898/20019 | [3:13:55<49:59, | 1.37it/s, |
| loss=5.53, accuracy=5.8] |  |  |  |  |  |
| Train Epoch | \#1: 79\%\| | \#\#\#\#\#\#\#9 | 15899/20019 | [3:13:55<50:04, | 1.37it/s, |
| loss=5.53, accuracy=5.8] |  |  |  |  |  |
| Train Epoch | \#1: 79\%\| | \#\#\#\#\#\#\#9 | 15899/20019 | [3:13:56<50:04, | 1.37it/s, |
| loss=5.53, accuracy=5.8] |  |  |  |  |  |
| Train Epoch | \#1: 79\%\| | \#\#\#\#\#\#\#9 | 15900/20019 | [3:13:56<50:00, | 1.37it/s, |
| loss=5.53, accuracy=5.8] |  |  |  |  |  |
| Train Epoch | \#1: 79\%\| | \#\#\#\#\#\#\#9 | 15900/20019 | [3:13:56<50:00, | 1.37it/s, |
| loss=5.53, accuracy=5.81] |  |  |  |  |  |
| Train Epoch | \#1: 79\%\|; | \#\#\#\#\#\#\#9 | 15901/20019 | [3:13:56<50:01, | 1.37it/s, |
| loss=5.53, accuracy=5.81] |  |  |  |  |  |
| Train Epoch | \#1: 79\%\|; | \#\#\#\#\#\#\#9 | 15901/20019 | [3:13:57<50:01, | 1.37it/s, |
| loss=5.53, accuracy=5.81] |  |  |  |  |  |
| Train Epoch | \#1: 79\%\| | \#\#\#\#\#\#\#9 | 15902/20019 | [3:13:57<50:04, | 1.37it/s, |
| loss=5.53, accuracy=5.81] |  |  |  |  |  |
| Train Epoch | \#1: 79\%\| | \#\#\#\#\#\#\#9 | 15902/20019 | [3:13:58<50:04, | 1.37it/s, |
| loss $=5.53$, accuracy $=5.81] \quad$ ] |  |  |  |  |  |
| Train Epoch | \#1: 79\%\| | \#\#\#\#\#\#\#9 | 15903/20019 | [3:13:58<50:01, | 1.37it/s, |
| loss=5.53, accuracy $=5.81$ ] |  |  |  |  |  |
| Train Epoch | \#1: 79\%\| | \#\#\#\#\#\#\#9 | 15903/20019 | [3:13:58<50:01, | 1.37it/s, |
| loss=5.53, accuracy $=5.81$ ] |  |  |  |  |  |
| Train Epoch | \#1: 79\%\| | \#\#\#\#\#\#\#9 | 15904/20019 | [3:13:58<50:07, | 1.37it/s, |
| loss=5.53, accuracy $=5.81$ ] |  |  |  |  |  |
| Train Epoch | \#1: 79\%\| | \#\#\#\#\#\#\#9 | 15904/20019 | [3:13:59<50:07, | 1.37it/s, |
| loss=5.53, accuracy=5.81] |  |  |  |  |  |
| Train Epoch | \#1: 79\%\| | \#\#\#\#\#\#\#9 | 15905/20019 | [3:13:59<49:53, | 1.37it/s, |
| loss=5.53, accuracy=5.81] |  |  |  |  |  |
| Train Epoch | \#1: 79\%\| | \#\#\#\#\#\#\#9 | 15905/20019 | [3:14:00<49:53, | 1.37it/s, |
| loss=5.53, accuracy=5.81] |  |  |  |  |  |
| Train Epoch | \#1: 79\%\| | \#\#\#\#\#\#\#9 | 15906/20019 | [3:14:00<49:48, | 1.38it/s, |
| loss=5.53, accuracy=5.81] |  |  |  |  |  |
| Train Epoch | \#1: 79\%\| | \#\#\#\#\#\#\#9 | 15906/20019 | [3:14:01<49:48, | 1.38it/s, |
| loss=5.53, accuracy=5.81] |  |  |  |  |  |
| Train Epoch | \#1: 79\%\| | \#\#\#\#\#\#\#9 | 15907/20019 | [3:14:01<49:54, | 1.37it/s, |
| loss=5.53, accuracy=5.81] |  |  |  |  |  |
| Train Epoch | \#1: 79\%\| | \#\#\#\#\#\#\#9 | 15907/20019 | [3:14:01<49:54, | 1.37it/s, |
| loss=5.53, accuracy=5.81] |  |  |  |  |  |
| Train Epoch | \#1: 79\%\| | \#\#\#\#\#\#\#9 | 15908/20019 | [3:14:01<50:03, | 1.37it/s, |
| loss=5.53, accuracy=5.81] |  |  |  |  |  |
| Train Epoch | \#1: 79\%\| | \#\#\#\#\#\#\#9 | 15908/20019 | [3:14:02<50:03, | 1.37it/s, |
| loss=5.53, accuracy=5.81] |  |  |  |  |  |
| Train Epoch | \#1: 79\%\| | \#\#\#\#\#\#\#9 | 15909/20019 | [3:14:02<49:56, | 1.37it/s, |
| loss=5.53, accuracy=5.81] |  |  |  |  |  |
| Train Epoch | \#1: 79\%\| | \#\#\#\#\#\#\#9 | 15909/20019 | [3:14:03<49:56, | 1.37it/s, |
| loss=5.53, accuracy=5.81] |  |  |  |  |  |
| Train Epoch | \#1: 79\%\| | \|\#\#\#\#\#\#\#9 | 15910/20019 | [3:14:03<49:48, | 1.37it/s, |
| loss=5.53, accuracy=5.81] |  |  |  |  |  |
| Train Epoch | \#1: 79\%\| | \|\#\#\#\#\#\#\#9 | 15910/20019 | [3:14:04<49:48, | 1.37it/s, |
| loss=5.53, accuracy=5.81] |  |  |  |  |  |
| Train Epoch | \#1: 79\%\| | \|\#\#\#\#\#\#\#9 | 15911/20019 | [3:14:04<49:44, | 1.38it/s, |
| loss=5.53, accuracy $=5.81$ ] |  |  |  |  |  |
| Train Epoch | \#1: 79\%\| | \|\#\#\#\#\#\#\#9 | 15911/20019 | [3:14:04<49:44, | 1.38it/s, |
| loss=5.53, accuracy=5.81] |  |  |  |  |  |
| Train Epoch | \#1: 79\%\| | \|\#\#\#\#\#\#\#9 | 15912/20019 | [3:14:04<49:42, | 1.38it/s, |
| loss=5.53, accuracy $=5.81$ ] |  |  |  |  |  |
| Train Epoch | \#1: 79\%\| | \|\#\#\#\#\#\#\#9 | 15912/20019 | [3:14:05<49:42, | 1.38it/s, |
| loss=5.53, accuracy $=5.81$ ] |  |  |  |  |  |
| Train Epoch | \#1: 79\%\| | \|\#\#\#\#\#\#\#9 | 15913/20019 | [3:14:05<49:59, | 1.37it/s, |
| loss=5.53, accuracy=5.81] |  |  |  |  |  |
| Train Epoch | \#1: 79\%\| | \|\#\#\#\#\#\#\#9 | 15913/20019 | [3:14:06<49:59, | 1.37it/s, |





| loss=5.53, accuracy=5.83] |  |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: |
| Train Epoch | \#1: 80\%\| | \|\#\#\#\#\#\#\#9 | 15960/20019 | [3:14:40<49:39, | 1.36it/s, |
| loss=5.53, accuracy=5.83] |  |  |  |  |  |
| Train Epoch | \#1: 80\%\| | \|\#\#\#\#\#\#\#9 | 15961/20019 | [3:14:40<49:51, | 1.36it/s, |
| loss=5.53, accuracy $=5.83$ ] |  |  |  |  |  |
| Train Epoch | \#1: 80\%\| | \|\#\#\#\#\#\#\#9 | 15961/20019 | [3:14:41<49:51, | 1.36it/s, |
| loss=5.53, accuracy=5.84] |  |  |  |  |  |
| Train Epoch | \#1: 80\%\| | \|\#\#\#\#\#\#\#9 | 15962/20019 | [3:14:41<49:34, | 1.36it/s, |
| loss=5.53, accuracy=5.84] |  |  |  |  |  |
| Train Epoch | \#1: 80\%\| | \|\#\#\#\#\#\#\#9 | 15962/20019 | [3:14:41<49:34, | 1.36it/s, |
| loss=5.53, accuracy=5.84] |  |  |  |  |  |
| Train Epoch | \#1: 80\%\| | \|\#\#\#\#\#\#\#9 | 15963/20019 | [3:14:41<49:20, | 1.37it/s, |
| loss=5.53, accuracy=5.84] |  |  |  |  |  |
| Train Epoch | \#1: 80\%\| | \|\#\#\#\#\#\#\#9 | 15963/20019 | [3:14:42<49:20, | 1.37it/s, |
| loss=5.53, accuracy=5.84] |  |  |  |  |  |
| Train Epoch | \#1: 80\%\| | \|\#\#\#\#\#\#\#9 | 15964/20019 | [3:14:42<49:10, | 1.37it/s, |
| loss=5.53, accuracy=5.84] |  |  |  |  |  |
| Train Epoch | \#1: 80\%\| | \|\#\#\#\#\#\#\#9 | 15964/20019 | [3:14:43<49:10, | 1.37it/s, |
| loss $=5.53$, accuracy $=5.84$ ] |  |  |  |  |  |
| Train Epoch | \#1: 80\%\| | \|\#\#\#\#\#\#\#9 | 15965/20019 | [3:14:43<49:11, | 1.37it/s, |
| loss=5.53, accuracy $=5.84$ ] |  |  |  |  |  |
| Train Epoch | \#1: 80\%\| | \|\#\#\#\#\#\#\#9 | 15965/20019 | [3:14:44<49:11, | 1.37it/s, |
| loss=5.53, accuracy $=5.84$ ] |  |  |  |  |  |
| Train Epoch | \#1: 80\%\| | \|\#\#\#\#\#\#\#9 | 15966/20019 | [3:14:44<49:07, | 1.38it/s, |
| loss=5.53, accuracy $=5.84$ ] |  |  |  |  |  |
| Train Epoch | \#1: 80\%\| | \|\#\#\#\#\#\#\#9 | 15966/20019 | [3:14:44<49:07, | 1.38it/s, |
| loss=5.53, accuracy=5.84] |  |  |  |  |  |
| Train Epoch | \#1: 80\%\| | \|\#\#\#\#\#\#\#9 | 15967/20019 | [3:14:44<49:04, | 1.38it/s, |
| loss=5.53, accuracy=5.84] |  |  |  |  |  |
| Train Epoch | \#1: 80\%\| | \|\#\#\#\#\#\#\#9 | 15967/20019 | [3:14:45<49:04, | 1.38it/s, |
| loss=5.53, accuracy=5.84] |  |  |  |  |  |
| Train Epoch | \#1: 80\%\| | \|\#\#\#\#\#\#\#9 | 15968/20019 | [3:14:45<49:01, | 1.38it/s, |
| loss=5.53, accuracy=5.84] |  |  |  |  |  |
| Train Epoch | \#1: 80\% | \|\#\#\#\#\#\#\#9 | 15968/20019 | [3:14:46<49:01, | 1.38it/s, |
| loss=5.53, accuracy=5.84] |  |  |  |  |  |
| Train Epoch | \#1: 80\% | \|\#\#\#\#\#\#\#9 | 15969/20019 | [3:14:46<48:53, | 1.38it/s, |
| loss=5.53, accuracy $=5.84$ ] |  |  |  |  |  |
| Train Epoch | \#1: 80\% | \|\#\#\#\#\#\#\#9 | 15969/20019 | [3:14:47<48:53, | 1.38it/s, |
| loss=5.53, accuracy=5.84] |  |  |  |  |  |
| Train Epoch | \#1: 80\% | \|\#\#\#\#\#\#\#9 | 15970/20019 | [3:14:47<48:51, | 1.38it/s, |
| loss=5.53, accuracy=5.84] |  |  |  |  |  |
| Train Epoch | \#1: 80\% | \|\#\#\#\#\#\#\#9 | 15970/20019 | [3:14:47<48:51, | 1.38it/s, |
| loss=5.53, accuracy $=5.84$ ] |  |  |  |  |  |
| Train Epoch | \#1: 80\% | \|\#\#\#\#\#\#\#9 | 15971/20019 | [3:14:47<48:55, | 1.38it/s, |
| loss=5.53, accuracy=5.84] |  |  |  |  |  |
| Train Epoch | \#1: 80\% | \|\#\#\#\#\#\#\#9 | 15971/20019 | [3:14:48<48:55, | 1.38it/s, |
| loss=5.53, accuracy=5.84] |  |  |  |  |  |
| Train Epoch | \#1: 80\% | \|\#\#\#\#\#\#\#9 | 15972/20019 | [3:14:48<49:05, | 1.37it/s, |
| loss=5.53, accuracy=5.84] |  |  |  |  |  |
| Train Epoch | \#1: 80\% | \|\#\#\#\#\#\#\#9 | 15972/20019 | [3:14:49<49:05, | 1.37it/s, |
| loss=5.53, accuracy=5.84] |  |  |  |  |  |
| Train Epoch | \#1: 80\% | \|\#\#\#\#\#\#\#9 | 15973/20019 | [3:14:49<48:56, | 1.38it/s, |
| loss=5.53, accuracy $=5.84$ ] |  |  |  |  |  |
| Train Epoch | \#1: 80\% | \|\#\#\#\#\#\#\#9 | 15973/20019 | [3:14:50<48:56, | 1.38it/s, |
| loss=5.53, accuracy $=5.84$ ] |  |  |  |  |  |
| Train Epoch | \#1: 80\% | \|\#\#\#\#\#\#\#9 | 15974/20019 | [3:14:50<49:32, | 1.36it/s, |
| loss=5.53, accuracy $=5.84$ ] |  |  |  |  |  |
| Train Epoch | \#1: 80\% | \|\#\#\#\#\#\#\#9 | 15974/20019 | [3:14:50<49:32, | 1.36it/s, |
| loss=5.53, accuracy $=5.84$ ] |  |  |  |  |  |
| Train Epoch | \#1: 80\% | \|\#\#\#\#\#\#\#9 | 15975/20019 | [3:14:50<49:32, | 1.36it/s, |
| loss=5.53, accuracy=5.84] |  |  |  |  |  |
| Train Epoch | \#1: 80\%\| | \|\#\#\#\#\#\#\#9 | 15975/20019 | [3:14:51<49:32, | 1.36it/s, |


| loss=5.53, accuracy=5.84] |  |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: |
| Train Epoch | \#1: 80\%\| | \#\#\#\#\#\#\#9 | 15976/20019 | [3:14:51<50:11, | 1.34it/s, |
| loss=5.53, accuracy=5.84] |  |  |  |  |  |
| Train Epoch | \#1: 80\%\| | \#\#\#\#\#\#\#9 | 15976/20019 | [3:14:52<50:11, | 1.34it/s, |
| loss=5.53, accuracy=5.84] |  |  |  |  |  |
| Train Epoch | \#1: 80\%\| | \#\#\#\#\#\#\#9 | 15977/20019 | [3:14:52<49:40, | 1.36it/s, |
| loss=5.53, accuracy=5.84] |  |  |  |  |  |
| Train Epoch | \#1: 80\%\| | \#\#\#\#\#\#\#9 | 15977/20019 | [3:14:52<49:40, | 1.36it/s, |
| loss=5.53, accuracy=5.84] |  |  |  |  |  |
| Train Epoch | \#1: 80\%\| | \#\#\#\#\#\#\#9 | 15978/20019 | [3:14:52<49:30, | 1.36it/s, |
| loss=5.53, accuracy=5.84] |  |  |  |  |  |
| Train Epoch | \#1: 80\%\| | \#\#\#\#\#\#\#9 | 15978/20019 | [3:14:53<49:30, | 1.36it/s, |
| loss=5.53, accuracy=5.84] |  |  |  |  |  |
| Train Epoch | \#1: 80\%\| | \#\#\#\#\#\#\#9 | 15979/20019 | [3:14:53<49:29, | 1.36it/s, |
| loss=5.53, accuracy=5.84] |  |  |  |  |  |
| Train Epoch | \#1: 80\%\| | \#\#\#\#\#\#\#9 | 15979/20019 | [3:14:54<49:29, | 1.36it/s, |
| loss=5.53, accuracy=5.84] |  |  |  |  |  |
| Train Epoch | \#1: 80\%\| | \#\#\#\#\#\#\#9 | 15980/20019 | [3:14:54<49:20, | 1.36it/s, |
| loss=5.53, accuracy=5.84] |  |  |  |  |  |
| Train Epoch | \#1: 80\%\| | \#\#\#\#\#\#\#9 | 15980/20019 | [3:14:55<49:20, | 1.36it/s, |
| loss=5.53, accuracy=5.84] |  |  |  |  |  |
| Train Epoch | \#1: 80\%\| | \#\#\#\#\#\#\#9 | 15981/20019 | [3:14:55<49:00, | 1.37it/s, |
| loss=5.53, accuracy=5.84] |  |  |  |  |  |
| Train Epoch | \#1: 80\%\| | \#\#\#\#\#\#\#9 | 15981/20019 | [3:14:55<49:00, | 1.37it/s, |
| loss=5.53, accuracy=5.84] |  |  |  |  |  |
| Train Epoch | \#1: 80\%\| | \#\#\#\#\#\#\#9 | 15982/20019 | [3:14:55<49:17, | 1.37it/s, |
| loss=5.53, accuracy=5.84] |  |  |  |  |  |
| Train Epoch | \#1: 80\%\| | \#\#\#\#\#\#\#9 | 15982/20019 | 3:14:56<49:17, | 1.37it/s, |
| loss=5.53, accuracy=5.84] |  |  |  |  |  |
| Train Epoch | \#1: 80\%\| | \#\#\#\#\#\#\#9 | 15983/20019 | [3:14:56<49:02, | 1.37it/s, |
| loss=5.53, accuracy=5.84] |  |  |  |  |  |
| Train Epoch | \#1: 80\%\| | \#\#\#\#\#\#\#9 | 15983/20019 | [3:14:57<49:02, | 1.37it/s, |
| loss=5.53, accuracy=5.84] |  |  |  |  |  |
| Train Epoch | \#1: 80\%\| | \#\#\#\#\#\#\#9 | 15984/20019 | [3:14:57<49:14, | 1.37it/s, |
| loss=5.53, accuracy=5.84] |  |  |  |  |  |
| Train Epoch | \#1: 80\%\| | \#\#\#\#\#\#\#9 | 15984/20019 | 3:14:58<49:14, | 1.37it/s, |
| loss=5.53, accuracy=5.85] |  |  |  |  |  |
| Train Epoch | \#1: 80\%\| | \#\#\#\#\#\#\#9 | 15985/20019 | 3:14:58<49:19, | 1.36it/s, |
| loss=5.53, accuracy=5.85] |  |  |  |  |  |
| Train Epoch | \#1: 80\%\| | \#\#\#\#\#\#\#9 | 15985/20019 | 3:14:58<49:19, | 1.36it/s, |
| loss=5.53, accuracy=5.85] |  |  |  |  |  |
| Train Epoch | \#1: 80\%\| | \#\#\#\#\#\#\#9 | 15986/20019 | 3:14:58<49:03, | 1.37it/s, |
| loss=5.53, accuracy=5.85] |  |  |  |  |  |
| Train Epoch | \#1: 80\%\| | \#\#\#\#\#\#\#9 | 15986/20019 | 3:14:59<49:03, | 1.37it/s, |
| loss=5.53, accuracy=5.85] |  |  |  |  |  |
| Train Epoch | \#1: 80\%\| | \#\#\#\#\#\#\#9 | 15987/20019 | [3:14:59<48:58, | 1.37it/s, |
| loss=5.53, accuracy=5.85] |  |  |  |  |  |
| Train Epoch | \#1: 80\%\| | \#\#\#\#\#\#\#9 | 15987/20019 | 3:15:00<48:58, | 1.37it/s, |
| loss=5.53, accuracy=5.85] |  |  |  |  |  |
| Train Epoch | \#1: 80\%\| | \#\#\#\#\#\#\#9 | 15988/20019 | 3:15:00<49:09, | 1.37it/s, |
| loss=5.53, accuracy=5.85] |  |  |  |  |  |
| Train Epoch | \#1: 80\%\| | \#\#\#\#\#\#\#9 | 15988/20019 | 3:15:00<49:09, | 1.37it/s, |
| loss=5.53, accuracy=5.85] |  |  |  |  |  |
| Train Epoch | \#1: 80\%\| | \#\#\#\#\#\#\#9 | 15989/20019 | 3:15:00<48:57, | 1.37it/s, |
| loss=5.53, accuracy=5.85] |  |  |  |  |  |
| Train Epoch | \#1: 80\%\| | \#\#\#\#\#\#\#9 | 15989/20019 | 3:15:01<48:57, | 1.37it/s, |
| loss=5.53, accuracy=5.85] |  |  |  |  |  |
| Train Epoch | \#1: 80\%\| | \#\#\#\#\#\#\#9 | 15990/20019 | 3:15:01<48:55, | 1.37it/s, |
| loss=5.53, accuracy=5.85] |  |  |  |  |  |
| Train Epoch | \#1: 80\%\| | \#\#\#\#\#\#\#9 | 15990/20019 | 3:15:02<48:55, | 1.37it/s, |
| loss=5.53, accuracy=5.85] |  |  |  |  |  |
| Train Epoch | \#1: 80\%\| | \#\#\#\#\#\#\#9 | 15991/20019 | [3:15:02<49:10, | 1.37it/s, |


| loss=5.53, accuracy=5.85] |  |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: |
| Train Epoch | \#1: 80\%\| | \#\#\#\#\#\#\#9 | 15991/20019 | [3:15:03<49:10, | 1.37it/s, |
| loss=5.53, accuracy=5.85] |  |  |  |  |  |
| Train Epoch | \#1: 80\%\| | \#\#\#\#\#\#\#9 | 15992/20019 | [3:15:03<49:10, | 1.37it/s, |
| loss=5.53, accuracy=5.85] |  |  |  |  |  |
| Train Epoch | \#1: 80\%\| | \#\#\#\#\#\#\#9 | 15992/20019 | [3:15:03<49:10, | 1.37it/s, |
| loss=5.53, accuracy=5.85] |  |  |  |  |  |
| Train Epoch | \#1: 80\%\| | \#\#\#\#\#\#\#9 | 15993/20019 | [3:15:03<48:56, | 1.37it/s, |
| loss $=5.53$, accuracy $=5.85$ ] |  |  |  |  |  |
| Train Epoch | \#1: 80\%\| | \#\#\#\#\#\#\#9 | 15993/20019 | [3:15:04<48:56, | 1.37it/s, |
| loss=5.53, accuracy=5.85] |  |  |  |  |  |
| Train Epoch | \#1: 80\%\| | \#\#\#\#\#\#\#9 | 15994/20019 | [3:15:04<49:06, | 1.37it/s, |
| loss=5.53, accuracy=5.85] |  |  |  |  |  |
| Train Epoch | \#1: 80\%\| | \#\#\#\#\#\#\#9 | 15994/20019 | [3:15:05<49:06, | 1.37it/s, |
| loss=5.53, accuracy=5.85] |  |  |  |  |  |
| Train Epoch | \#1: 80\%\| | \#\#\#\#\#\#\#9 | 15995/20019 | [3:15:05<48:51, | 1.37it/s, |
| loss=5.53, accuracy=5.85] |  |  |  |  |  |
| Train Epoch | \#1: 80\%\| | \#\#\#\#\#\#\#9 | 15995/20019 | [3:15:06<48:51, | 1.37it/s, |
| loss=5.53, accuracy=5.85] |  |  |  |  |  |
| Train Epoch | \#1: 80\% | \#\#\#\#\#\#\#9 | 15996/20019 | [3:15:06<48:51, | 1.37it/s, |
| loss=5.53, accuracy=5.85] |  |  |  |  |  |
| Train Epoch | \#1: 80\% ${ }^{\text {\| }}$ | \#\#\#\#\#\#\#9 | 15996/20019 | [3:15:06<48:51, | 1.37it/s, |
| loss=5.53, accuracy=5.85] |  |  |  |  |  |
| Train Epoch | \#1: 80\% | \#\#\#\#\#\#\#9 | 15997/20019 | [3:15:06<49:07, | 1.36it/s, |
| loss=5.53, accuracy=5.85] |  |  |  |  |  |
| Train Epoch | \#1: 80\%\| | \#\#\#\#\#\#\#9 | 15997/20019 | [3:15:07<49:07, | 1.36it/s, |
| loss=5.53, accuracy=5.85] |  |  |  |  |  |
| Train Epoch | \#1: 80\%\| | \#\#\#\#\#\#\#9 | 15998/20019 | [3:15:07<49:02, | 1.37it/s, |
| loss=5.53, accuracy=5.85] |  |  |  |  |  |
| Train Epoch | \#1: 80\%\| | \#\#\#\#\#\#\#9 | 15998/20019 | [3:15:08<49:02, | 1.37it/s, |
| loss=5.53, accuracy=5.85] |  |  |  |  |  |
| Train Epoch | \#1: 80\%\| | \#\#\#\#\#\#\#9 | 15999/20019 | [3:15:08<48:51, | 1.37it/s, |
| loss=5.53, accuracy=5.85] |  |  |  |  |  |
| Train Epoch | \#1: 80\%\| | \#\#\#\#\#\#\#9 | 15999/20019 | [3:15:09<48:51, | 1.37it/s, |
| loss=5.53, accuracy=5.85] |  |  |  |  |  |
| Train Epoch | \#1: 80\%\| | \#\#\#\#\#\#\#9 | 16000/20019 | [3:15:09<48:45, | 1.37it/s, |
| loss=5.53, accuracy=5.85] |  |  |  |  |  |
| Train Epoch | \#1: 80\%\| | \#\#\#\#\#\#\#9 | 16000/20019 | [3:15:09<48:45, | 1.37it/s, |
| loss=5.53, accuracy=5.85] |  |  |  |  |  |
| Train Epoch | \#1: 80\%\| | \#\#\#\#\#\#\#9 | 16001/20019 | [3:15:09<48:38, | 1.38it/s, |
| loss=5.53, accuracy=5.85] |  |  |  |  |  |
| Train Epoch | \#1: 80\%\| | \#\#\#\#\#\#\#9 | 16001/20019 | [3:15:10<48:38, | 1.38it/s, |
| loss=5.53, accuracy=5.85] |  |  |  |  |  |
| Train Epoch | \#1: 80\%\| | \#\#\#\#\#\#\#9 | 16002/20019 | [3:15:10<48:51, | 1.37it/s, |
| loss=5.53, accuracy=5.85] |  |  |  |  |  |
| Train Epoch | \#1: 80\%\| | \#\#\#\#\#\#\#9 | 16002/20019 | [3:15:11<48:51, | 1.37it/s, |
| loss=5.53, accuracy=5.85] |  |  |  |  |  |
| Train Epoch | \#1: 80\%\| | \#\#\#\#\#\#\#9 | 16003/20019 | 3:15:11<48:56, | 1.37it/s, |
| loss=5.53, accuracy=5.85] |  |  |  |  |  |
| Train Epoch | \#1: 80\%\| | \#\#\#\#\#\#\#9 | 16003/20019 | 3:15:11<48:56, | 1.37it/s, |
| loss=5.53, accuracy=5.86] |  |  |  |  |  |
| Train Epoch | \#1: 80\%\| | \#\#\#\#\#\#\#9 | 16004/20019 | 3:15:11<48:49, | 1.37it/s, |
| loss=5.53, accuracy=5.86] |  |  |  |  |  |
| Train Epoch | \#1: 80\%\| | \#\#\#\#\#\#\#9 | 16004/20019 | 3:15:12<48:49, | 1.37it/s, |
| loss=5.53, accuracy=5.86] |  |  |  |  |  |
| Train Epoch | \#1: 80\%\| | \#\#\#\#\#\#\#9 | 16005/20019 | 3:15:12<48:57, | 1.37it/s, |
| loss=5.53, accuracy=5.86] |  |  |  |  |  |
| Train Epoch | \#1: 80\%\| | \#\#\#\#\#\#\#9 | 16005/20019 | 3:15:13<48:57, | 1.37it/s, |
| loss=5.53, accuracy=5.86] |  |  |  |  |  |
| Train Epoch | \#1: 80\%\| | \#\#\#\#\#\#\#9 | 16006/20019 | [3:15:13<48:51, | 1.37it/s, |
| loss=5.53, accuracy=5.86] |  |  |  |  |  |
| Train Epoch | \#1: 80\%\| | \#\#\#\#\#\#\#9 | 16006/20019 | [3:15:14<48:51, | 1.37it/s, |




| loss=5.52, accuracy=5.87] |  |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: |
| Train Epoch | \#1: 80\%\| | \#\#\#\#\#\#\#\# | 16038/20019 | [3:15:36<48:37, | 1.36it/s, |
| loss=5.52, accuracy=5.87] |  |  |  |  |  |
| Train Epoch | \#1: 80\%\| | \#\#\#\#\#\#\#\# | 16038/20019 | [3:15:37<48:37, | 1.36it/s, |
| loss=5.52, accuracy=5.87] |  |  |  |  |  |
| Train Epoch | \#1: 80\%\| | \#\#\#\#\#\#\#\# | 16039/20019 | [3:15:37<48:34, | 1.37it/s, |
| loss=5.52, accuracy=5.87] |  |  |  |  |  |
| Train Epoch | \#1: 80\%\| | \#\#\#\#\#\#\#\# | 16039/20019 | [3:15:38<48:34, | 1.37it/s, |
| loss=5.52, accuracy=5.87] |  |  |  |  |  |
| Train Epoch | \#1: 80\%\| | \#\#\#\#\#\#\#\# | 16040/20019 | [3:15:38<48:24, | 1.37it/s, |
| loss=5.52, accuracy=5.87] |  |  |  |  |  |
| Train Epoch | \#1: 80\%\| | \#\#\#\#\#\#\#\# | 16040/20019 | [3:15:38<48:24, | 1.37it/s, |
| loss=5.52, accuracy=5.87] |  |  |  |  |  |
| Train Epoch | \#1: 80\%\| | \#\#\#\#\#\#\#\# | 16041/20019 | [3:15:38<48:30, | 1.37it/s, |
| loss=5.52, accuracy=5.87] |  |  |  |  |  |
| Train Epoch | \#1: 80\%\| | \#\#\#\#\#\#\#\# | 16041/20019 | [3:15:39<48:30, | 1.37it/s, |
| loss=5.52, accuracy=5.87] |  |  |  |  |  |
| Train Epoch | \#1: 80\%\| | \#\#\#\#\#\#\#\# | 16042/20019 | [3:15:39<48:33, | 1.36it/s, |
| loss $=5.52$, accuracy $=5.87] \quad$ ] |  |  |  |  |  |
| Train Epoch | \#1: 80\% | \#\#\#\#\#\#\#\# | 16042/20019 | [3:15:40<48:33, | 1.36it/s, |
| loss=5.52, accuracy=5.87] |  |  |  |  |  |
| Train Epoch | \#1: 80\%\| | \#\#\#\#\#\#\#\# | 16043/20019 | [ $3: 15: 40<48: 25$, | 1.37it/s, |
| loss=5.52, accuracy=5.87] |  |  |  |  |  |
| Train Epoch | \#1: 80\%\| | \#\#\#\#\#\#\#\# | 16043/20019 | [3:15:41<48:25, | 1.37it/s, |
| loss $=5.52$, accuracy $=5.88$ ] |  |  |  |  |  |
| Train Epoch | \#1: 80\%\| | \#\#\#\#\#\#\#\# | 16044/20019 | [3:15:41<48:29, | 1.37it/s, |
| loss=5.52, accuracy=5.88] |  |  |  |  |  |
| Train Epoch | \#1: 80\%\| | \#\#\#\#\#\#\#\# | 16044/20019 | [3:15:41<48:29, | 1.37it/s, |
| loss=5.52, accuracy=5.88] |  |  |  |  |  |
| Train Epoch | \#1: 80\%\| | \#\#\#\#\#\#\#\# | 16045/20019 | [3:15:41<48:28, | 1.37it/s, |
| loss=5.52, accuracy=5.88] |  |  |  |  |  |
| Train Epoch | \#1: 80\%\| | \#\#\#\#\#\#\#\# | 16045/20019 | [3:15:42<48:28, | 1.37it/s, |
| loss=5.52, accuracy=5.88] |  |  |  |  |  |
| Train Epoch | \#1: 80\%\| | \#\#\#\#\#\#\#\# | 16046/20019 | [3:15:42<48:18, | 1.37it/s, |
| loss=5.52, accuracy=5.88] |  |  |  |  |  |
| Train Epoch | \#1: 80\%\| | \#\#\#\#\#\#\#\# | 16046/20019 | [3:15:43<48:18, | 1.37it/s, |
| loss=5.52, accuracy=5.88] |  |  |  |  |  |
| Train Epoch | \#1: 80\%\| | \#\#\#\#\#\#\#\# | 16047/20019 | [3:15:43<48:13, | 1.37it/s, |
| loss=5.52, accuracy=5.88] |  |  |  |  |  |
| Train Epoch | \#1: 80\%\| | \#\#\#\#\#\#\#\# | 16047/20019 | [3:15:44<48:13, | 1.37it/s, |
| loss=5.52, accuracy=5.88] |  |  |  |  |  |
| Train Epoch | \#1: 80\%\| | \#\#\#\#\#\#\#\# | 16048/20019 | [3:15:44<48:46, | 1.36it/s, |
| loss=5.52, accuracy $=5.88$ ] |  |  |  |  |  |
| Train Epoch | \#1: 80\%\| | \#\#\#\#\#\#\#\# | 16048/20019 | [3:15:44<48:46, | 1.36it/s, |
| loss=5.52, accuracy=5.88] |  |  |  |  |  |
| Train Epoch | \#1: 80\%\| | \#\#\#\#\#\#\#\# | 16049/20019 | [3:15:44<48:23, | 1.37it/s, |
| loss=5.52, accuracy=5.88] |  |  |  |  |  |
| Train Epoch | \#1: 80\%\| | \|\#\#\#\#\#\#\#\# | 16049/20019 | [3:15:45<48:23, | 1.37it/s, |
| loss=5.52, accuracy=5.88] |  |  |  |  |  |
| Train Epoch | \#1: 80\%\| | \|\#\#\#\#\#\#\#\# | 16050/20019 | [3:15:45<48:19, | 1.37it/s, |
| loss=5.52, accuracy $=5.88$ ] |  |  |  |  |  |
| Train Epoch | \#1: 80\%\| | \|\#\#\#\#\#\#\#\# | 16050/20019 | [3:15:46<48:19, | 1.37it/s, |
| loss=5.52, accuracy $=5.88$ ] |  |  |  |  |  |
| Train Epoch | \#1: 80\%\| | \|\#\#\#\#\#\#\#\# | 16051/20019 | [3:15:46<48:11 | 1.37it/s, |
| loss $=5.52$, accuracy $=5.88$ ] |  |  |  |  |  |
| Train Epoch | \#1: 80\%\| | \|\#\#\#\#\#\#\#\# | 16051/20019 | [3:15:47<48:11, | 1.37it/s, |
| loss $=5.52$, accuracy $=5.88$ ] |  |  |  |  |  |
| Train Epoch | \#1: 80\%\| | \|\#\#\#\#\#\#\#\# | 16052/20019 | [3:15:47<48:15, | 1.37it/s, |
| loss=5.52, accuracy $=5.88$ ] |  |  |  |  |  |
| Train Epoch | \#1: 80\%\| | \|\#\#\#\#\#\#\#\# | 16052/20019 | [3:15:47<48:15, | 1.37it/s, |
| loss=5.52, accuracy=5.88] |  |  |  |  |  |
| Train Epoch | \#1: 80\%\| | \|\#\#\#\#\#\#\#\# | 16053/20019 | [3:15:47<48:10, | 1.37it/s, |


| loss=5.52, accuracy=5.88] |  |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: |
| Train Epoch | \#1: 80\%\| | \#\#\#\#\#\#\#\# | 16053/20019 | [3:15:48<48:10, | 1.37it/s, |
| loss=5.52, accuracy=5.88] |  |  |  |  |  |
| Train Epoch | \#1: 80\%\| | \#\#\#\#\#\#\#\# | 16054/20019 | [3:15:48<48:02, | 1.38it/s, |
| loss=5.52, accuracy $=5.88$ ] |  |  |  |  |  |
| Train Epoch | \#1: 80\%\| | \#\#\#\#\#\#\#\# | 16054/20019 | [3:15:49<48:02, | 1.38it/s, |
| loss=5.52, accuracy=5.88] |  |  |  |  |  |
| Train Epoch | \#1: 80\%\| | \#\#\#\#\#\#\#\# | 16055/20019 | [3:15:49<48:19, | 1.37it/s, |
| loss=5.52, accuracy=5.88] |  |  |  |  |  |
| Train Epoch | \#1: 80\%\| | \#\#\#\#\#\#\#\# | 16055/20019 | [3:15:49<48:19, | 1.37it/s, |
| loss=5.52, accuracy=5.88] |  |  |  |  |  |
| Train Epoch | \#1: 80\%\| | \#\#\#\#\#\#\#\# | 16056/20019 | [3:15:49<48:31, | 1.36it/s, |
| loss=5.52, accuracy=5.88] |  |  |  |  |  |
| Train Epoch | \#1: 80\%\| | \#\#\#\#\#\#\#\# | 16056/20019 | [3:15:50<48:31, | 1.36it/s, |
| loss=5.52, accuracy=5.88] |  |  |  |  |  |
| Train Epoch | \#1: 80\%\| | \#\#\#\#\#\#\#\# | 16057/20019 | [3:15:50<48:20, | 1.37it/s, |
| loss=5.52, accuracy=5.88] |  |  |  |  |  |
| Train Epoch | \#1: 80\%\| | \#\#\#\#\#\#\#\# | 16057/20019 | [3:15:51<48:20, | 1.37it/s, |
|  |  |  |  |  |  |
| Train Epoch | \#1: 80\%\| | \#\#\#\#\#\#\#\# | 16058/20019 | [3:15:51<48:17, | 1.37it/s, |
| loss=5.52, accuracy=5.88] |  |  |  |  |  |
| Train Epoch | \#1: 80\%\| | \#\#\#\#\#\#\#\# | 16058/20019 | [3:15:52<48:17, | 1.37it/s, |
| loss=5.52, accuracy=5.88] |  |  |  |  |  |
| Train Epoch | \#1: 80\%\| | \#\#\#\#\#\#\#\# | 16059/20019 | [3:15:52<48:07, | 1.37it/s, |
| loss=5.52, accuracy $=5.88$ ] |  |  |  |  |  |
| Train Epoch | \#1: 80\%\| | \#\#\#\#\#\#\#\# | 16059/20019 | [3:15:52<48:07, | 1.37it/s, |
| loss=5.52, accuracy=5.88] |  |  |  |  |  |
| Train Epoch | \#1: 80\%\| | \#\#\#\#\#\#\#\# | 16060/20019 | [3:15:52<48:00, | 1.37it/s, |
| loss=5.52, accuracy=5.88] |  |  |  |  |  |
| Train Epoch | \#1: 80\%\| | \#\#\#\#\#\#\#\# | 16060/20019 | [3:15:53<48:00, | 1.37it/s, |
| loss=5.52, accuracy=5.88] |  |  |  |  |  |
| Train Epoch | \#1: 80\%\| | \#\#\#\#\#\#\#\# | 16061/20019 | [3:15:53<48:27, | 1.36it/s, |
| loss=5.52, accuracy=5.88] |  |  |  |  |  |
| Train Epoch | \#1: 80\%\| | \#\#\#\#\#\#\#\# | 16061/20019 | [3:15:54<48:27, | 1.36it/s, |
| loss=5.52, accuracy=5.88] |  |  |  |  |  |
| Train Epoch | \#1: 80\%\| | \#\#\#\#\#\#\#\# | 16062/20019 | [3:15:54<48:29, | 1.36it/s, |
| loss=5.52, accuracy=5.88] |  |  |  |  |  |
| Train Epoch | \#1: 80\%\| | \#\#\#\#\#\#\#\# | 16062/20019 | [3:15:55<48:29, | 1.36it/s, |
| loss=5.52, accuracy=5.88] |  |  |  |  |  |
| Train Epoch | \#1: 80\%\| | \#\#\#\#\#\#\#\# | 16063/20019 | [3:15:55<48:29, | 1.36it/s, |
| loss=5.52, accuracy=5.88] |  |  |  |  |  |
| Train Epoch | \#1: 80\%\| | \#\#\#\#\#\#\#\# | 16063/20019 | [3:15:55<48:29, | 1.36it/s, |
| loss=5.52, accuracy $=5.88$ ] |  |  |  |  |  |
| Train Epoch | \#1: 80\%\| | \#\#\#\#\#\#\#\# | 16064/20019 | [3:15:55<47:57, | 1.37it/s, |
| loss=5.52, accuracy=5.88] |  |  |  |  |  |
| Train Epoch | \#1: 80\%\| | \#\#\#\#\#\#\#\# | 16064/20019 | [3:15:56<47:57, | 1.37it/s, |
| loss=5.52, accuracy=5.89] |  |  |  |  |  |
| Train Epoch | \#1: 80\%\| | \|\#\#\#\#\#\#\#\# | 16065/20019 | [3:15:56<48:07, | 1.37it/s, |
| loss=5.52, accuracy=5.89] |  |  |  |  |  |
| Train Epoch | \#1: 80\%\| | \|\#\#\#\#\#\#\#\# | 16065/20019 | [3:15:57<48:07, | 1.37it/s, |
| loss=5.52, accuracy=5.89] |  |  |  |  |  |
| Train Epoch | \#1: 80\%\| | \|\#\#\#\#\#\#\#\# | 16066/20019 | [3:15:57<47:58, | 1.37it/s, |
| loss=5.52, accuracy $=5.89$ ] |  |  |  |  |  |
| Train Epoch | \#1: 80\%\| | \|\#\#\#\#\#\#\#\# | 16066/20019 | [3:15:57<47:58, | 1.37it/s, |
| loss $=5.52$, accuracy $=5.89$ ] |  |  |  |  |  |
| Train Epoch | \#1: 80\%\| | \|\#\#\#\#\#\#\#\# | 16067/20019 | [3:15:57<47:58, | 1.37it/s, |
| loss=5.52, accuracy=5.89] |  |  |  |  |  |
| Train Epoch | \#1: 80\%\| | \|\#\#\#\#\#\#\#\# | 16067/20019 | [3:15:58<47:58, | 1.37it/s, |
| loss $=5.52$, accuracy $=5.89$ ] |  |  |  |  |  |
| Train Epoch | \#1: 80\%\| | \|\#\#\#\#\#\#\#\# | 16068/20019 | [3:15:58<47:59, | 1.37it/s, |
| loss=5.52, accuracy=5.89] |  |  |  |  |  |
| Train Epoch | \#1: 80\%\| | \|\#\#\#\#\#\#\#\# | 16068/20019 | [3:15:59<47:59, | 1.37it/s, |


| loss=5.52, accuracy=5.89] |  |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: |
| Train Epoch | \#1: 80\%\| | \#\#\#\#\#\#\#\# | 16069/20019 | [3:15:59<47:56, | 1.37it/s, |
| loss=5.52, accuracy=5.89] |  |  |  |  |  |
| Train Epoch | \#1: 80\%\| | \#\#\#\#\#\#\#\# | 16069/20019 | [3:16:00<47:56, | 1.37it/s, |
| loss=5.52, accuracy=5.89] |  |  |  |  |  |
| Train Epoch | \#1: 80\%\| | \#\#\#\#\#\#\#\# | 16070/20019 | [3:16:00<47:48, | 1.38it/s, |
| loss=5.52, accuracy=5.89] |  |  |  |  |  |
| Train Epoch | \#1: 80\%\| | \#\#\#\#\#\#\#\# | 16070/20019 | [3:16:00<47:48, | 1.38it/s, |
| loss=5.52, accuracy=5.89] |  |  |  |  |  |
| Train Epoch | \#1: 80\%\| | \#\#\#\#\#\#\#\# | 16071/20019 | [3:16:00<47:48, | 1.38it/s, |
| loss=5.52, accuracy=5.89] |  |  |  |  |  |
| Train Epoch | \#1: 80\%\| | \#\#\#\#\#\#\#\# | 16071/20019 | [3:16:01<47:48, | 1.38it/s, |
| loss=5.52, accuracy=5.89] |  |  |  |  |  |
| Train Epoch | \#1: 80\%\| | \#\#\#\#\#\#\#\# | 16072/20019 | [3:16:01<48:02, | 1.37it/s, |
| loss=5.52, accuracy=5.89] |  |  |  |  |  |
| Train Epoch | \#1: 80\%\| | \#\#\#\#\#\#\#\# | 16072/20019 | [3:16:02<48:02, | 1.37it/s, |
| loss=5.52, accuracy=5.89] |  |  |  |  |  |
| Train Epoch | \#1: 80\%\| | \#\#\#\#\#\#\#\# | 16073/20019 | [3:16:02<47:52, | 1.37it/s, |
|  |  |  |  |  |  |
| Train Epoch | \#1: 80\% | \#\#\#\#\#\#\#\# | 16073/20019 | [3:16:03<47:52, | 1.37it/s, |
| loss $=5.52$, accuracy=5.89] |  |  |  |  |  |
| Train Epoch | \#1: 80\% | \#\#\#\#\#\#\#\# | 16074/20019 | [3:16:03<47:58, | 1.37it/s, |
| loss=5.52, accuracy=5.89] |  |  |  |  |  |
| Train Epoch | \#1: 80\%\| | \#\#\#\#\#\#\#\# | 16074/20019 | [3:16:03<47:58, | 1.37it/s, |
| loss=5.52, accuracy=5.89] |  |  |  |  |  |
| Train Epoch | \#1: 80\%\| | \#\#\#\#\#\#\#\# | 16075/20019 | [3:16:03<48:07, | 1.37it/s, |
| loss=5.52, accuracy=5.89] |  |  |  |  |  |
| Train Epoch | \#1: 80\%\| | \#\#\#\#\#\#\#\# | 16075/20019 | [3:16:04<48:07, | 1.37it/s, |
| loss=5.52, accuracy=5.89] |  |  |  |  |  |
| Train Epoch | \#1: 80\%\| | \#\#\#\#\#\#\#\# | 16076/20019 | [3:16:04<47:58, | 1.37it/s, |
| loss=5.52, accuracy=5.89] |  |  |  |  |  |
| Train Epoch | \#1: 80\%\| | \#\#\#\#\#\#\#\# | 16076/20019 | [3:16:05<47:58, | 1.37it/s, |
| loss=5.52, accuracy=5.89] |  |  |  |  |  |
| Train Epoch | \#1: 80\%\| | \#\#\#\#\#\#\#\# | 16077/20019 | [3:16:05<47:58, | 1.37it/s, |
| loss=5.52, accuracy=5.89] |  |  |  |  |  |
| Train Epoch | \#1: 80\%\| | \#\#\#\#\#\#\#\# | 16077/20019 | [3:16:05<47:58, | 1.37it/s, |
| loss=5.52, accuracy=5.89] |  |  |  |  |  |
| Train Epoch | \#1: 80\%\| | \#\#\#\#\#\#\#\# | 16078/20019 | [3:16:05<47:50, | 1.37it/s, |
| loss=5.52, accuracy $=5.89$ ] |  |  |  |  |  |
| Train Epoch | \#1: 80\%\| | \#\#\#\#\#\#\#\# | 16078/20019 | [3:16:06<47:50, | 1.37it/s, |
| loss=5.52, accuracy=5.89] |  |  |  |  |  |
| Train Epoch | \#1: 80\%\| | \#\#\#\#\#\#\#\# | 16079/20019 | [3:16:06<47:46, | 1.37it/s, |
| loss=5.52, accuracy=5.89] |  |  |  |  |  |
| Train Epoch | \#1: 80\%\| | \#\#\#\#\#\#\#\# | 16079/20019 | [3:16:07<47:46, | 1.37it/s, |
| loss=5.52, accuracy=5.89] |  |  |  |  |  |
| Train Epoch | \#1: 80\%\| | \#\#\#\#\#\#\#\# | 16080/20019 | [3:16:07<47:37, | 1.38it/s, |
| loss=5.52, accuracy=5.89] |  |  |  |  |  |
| Train Epoch | \#1: 80\%\| | \|\#\#\#\#\#\#\#\# | 16080/20019 | [3:16:08<47:37, | 1.38it/s, |
| loss=5.52, accuracy=5.89] |  |  |  |  |  |
| Train Epoch | \#1: 80\%\| | \|\#\#\#\#\#\#\#\# | 16081/20019 | [3:16:08<47:52, | 1.37it/s, |
| loss=5.52, accuracy=5.89] |  |  |  |  |  |
| Train Epoch | \#1: 80\%\| | \|\#\#\#\#\#\#\#\# | 16081/20019 | [3:16:08<47:52, | 1.37it/s, |
| loss=5.52, accuracy $=5.89$ ] |  |  |  |  |  |
| Train Epoch | \#1: 80\%\| | \|\#\#\#\#\#\#\#\# | 16082/20019 | [3:16:08<47:38, | 1.38it/s, |
| loss $=5.52$, accuracy $=5.89$ ] |  |  |  |  |  |
| Train Epoch | \#1: 80\%\| | \|\#\#\#\#\#\#\#\# | 16082/20019 | [3:16:09<47:38, | 1.38it/s, |
| loss=5.52, accuracy=5.89] |  |  |  |  |  |
| Train Epoch | \#1: 80\%\| | \|\#\#\#\#\#\#\#\# | 16083/20019 | [3:16:09<47:22, | 1.38it/s, |
| loss $=5.52$, accuracy $=5.89$ ] |  |  |  |  |  |
| Train Epoch | \#1: 80\%\| | \|\#\#\#\#\#\#\#\# | 16083/20019 | [3:16:10<47:22, | 1.38it/s, |
| loss=5.52, accuracy=5.89] |  |  |  |  |  |
| Train Epoch | \#1: 80\%\| | \|\#\#\#\#\#\#\#\# | 16084/20019 | [3:16:10<47:35, | 1.38it/s, |




| loss=5.52, accuracy=5.91] |  |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: |
| Train Epoch | \#1: 80\%\| | \#\#\#\#\#\#\#\# | 16115/20019 | [3:16:33<47:36, | 1.37it/s, |
| loss=5.52, accuracy=5.91] |  |  |  |  |  |
| Train Epoch | \#1: 81\%\| | \#\#\#\#\#\#\#\# | 16116/20019 | [3:16:33<47:31, | 1.37it/s, |
| loss=5.52, accuracy $=5.91$ ] |  |  |  |  |  |
| Train Epoch | \#1: 81\%\| | \#\#\#\#\#\#\#\# | 16116/20019 | [3:16:34<47:31, | 1.37it/s, |
| loss=5.52, accuracy=5.91] |  |  |  |  |  |
| Train Epoch | \#1: 81\%\| | \#\#\#\#\#\#\#\# | 16117/20019 | [3:16:34<47:44, | 1.36it/s, |
| loss $=5.52$, accuracy $=5.91$ ] |  |  |  |  |  |
| Train Epoch | \#1: 81\%\| | \#\#\#\#\#\#\#\# | 16117/20019 | [3:16:35<47:44, | 1.36it/s, |
| loss=5.52, accuracy=5.91] |  |  |  |  |  |
| Train Epoch | \#1: 81\%\| | \#\#\#\#\#\#\#\# | 16118/20019 | [3:16:35<47:14, | 1.38it/s, |
| loss=5.52, accuracy=5.91] |  |  |  |  |  |
| Train Epoch | \#1: 81\%\| | \#\#\#\#\#\#\#\# | 16118/20019 | [3:16:35<47:14, | 1.38it/s, |
| loss=5.52, accuracy=5.91] |  |  |  |  |  |
| Train Epoch | \#1: 81\%\| | \#\#\#\#\#\#\#\# | 16119/20019 | [3:16:35<46:46, | 1.39it/s, |
| loss=5.52, accuracy=5.91] |  |  |  |  |  |
| Train Epoch | \#1: 81\%\| | \#\#\#\#\#\#\#\# | 16119/20019 | [3:16:36<46:46, | 1.39it/s, |
| loss=5.52, accuracy $=5.91$ ] |  |  |  |  |  |
| Train Epoch | \#1: 81\%\| | \#\#\#\#\#\#\#\# | 16120/20019 | [3:16:36<47:07, | 1.38it/s, |
| loss=5.52, accuracy=5.91] |  |  |  |  |  |
| Train Epoch | \#1: 81\%\| | \#\#\#\#\#\#\#\# | 16120/20019 | [3:16:37<47:07, | 1.38it/s, |
| loss=5.52, accuracy=5.91] |  |  |  |  |  |
| Train Epoch | \#1: 81\%\| | \#\#\#\#\#\#\#\# | 16121/20019 | [3:16:37<47:14, | 1.38it/s, |
| loss=5.52, accuracy=5.91] |  |  |  |  |  |
| Train Epoch | \#1: 81\%\| | \#\#\#\#\#\#\#\# | 16121/20019 | [3:16:38<47:14, | 1.38it/s, |
| loss=5.52, accuracy=5.91] |  |  |  |  |  |
| Train Epoch | \#1: 81\%\| | \#\#\#\#\#\#\#\# | 16122/20019 | [3:16:38<47:23, | 1.37it/s, |
| loss=5.52, accuracy=5.91] |  |  |  |  |  |
| Train Epoch | \#1: 81\%\| | \#\#\#\#\#\#\#\# | 16122/20019 | [3:16:38<47:23, | 1.37it/s, |
| loss=5.52, accuracy=5.91] |  |  |  |  |  |
| Train Epoch | \#1: 81\%\| | \#\#\#\#\#\#\#\# | 16123/20019 | [3:16:38<47:15, | 1.37it/s, |
| loss=5.52, accuracy=5.91] |  |  |  |  |  |
| Train Epoch | \#1: 81\%\| | \#\#\# | 16123/20019 | [3:16:39<47:15, | 1.37it/s, |
| loss=5.52, accuracy=5.91] |  |  |  |  |  |
| Train Epoch | \#1: 81\%\| | \#\#\#\#\#\#\#\# | 16124/20019 | [3:16:39<47:27, | 1.37it/s, |
| loss=5.52, accuracy $=5.91$ ] |  |  |  |  |  |
| Train Epoch | \#1: 81\%\| | \#\#\#\#\#\#\#\# | 16124/20019 | [3:16:40<47:27, | 1.37it/s, |
| loss=5.52, accuracy=5.91] |  |  |  |  |  |
| Train Epoch | \#1: 81\%\| | \#\#\#\#\#\#\#\# | 16125/20019 | [3:16:40<47:29, | 1.37it/s, |
| loss=5.52, accuracy=5.91] |  |  |  |  |  |
| Train Epoch | \#1: 81\%\| | \#\#\#\#\#\#\#\# | 16125/20019 | [3:16:40<47:29, | 1.37it/s, |
| loss=5.52, accuracy=5.91] |  |  |  |  |  |
| Train Epoch | \#1: 81\%\| | \#\#\#\#\#\#\#\# | 16126/20019 | [3:16:40<47:23, | 1.37it/s, |
| loss=5.52, accuracy $=5.91$ ] |  |  |  |  |  |
| Train Epoch | \#1: 81\%\| | \#\#\#\#\#\#\#\# | 16126/20019 | [3:16:41<47:23, | 1.37it/s, |
| loss=5.52, accuracy=5.92] |  |  |  |  |  |
| Train Epoch | \#1: 81\%\| | \#\#\#\#\#\#\#\# | 16127/20019 | [3:16:41<47:00, | 1.38it/s, |
| loss=5.52, accuracy $=5.92$ ] |  |  |  |  |  |
| Train Epoch | \#1: 81\%\| | \#\#\#\#\#\#\#\# | 16127/20019 | [3:16:42<47:00, | 1.38it/s, |
| loss=5.52, accuracy $=5.92$ ] |  |  |  |  |  |
| Train Epoch | \#1: 81\%\| | \#\#\#\#\#\#\#\# | 16128/20019 | [3:16:42<47:07, | 1.38it/s, |
| loss=5.52, accuracy $=5.92$ ] |  |  |  |  |  |
| Train Epoch | \#1: 81\%\| | \#\#\#\#\#\#\#\# | 16128/20019 | [3:16:43<47:07, | 1.38it/s, |
| loss=5.52, accuracy=5.92] |  |  |  |  |  |
| Train Epoch | \#1: 81\%\| | \#\#\#\#\#\#\#\# | 16129/20019 | [3:16:43<47:24, | 1.37it/s, |
| loss=5.52, accuracy=5.92] |  |  |  |  |  |
| Train Epoch | \#1: 81\%\| | \#\#\#\#\#\#\#\# | 16129/20019 | [3:16:43<47:24, | 1.37it/s, |
| loss=5.52, accuracy=5.92] |  |  |  |  |  |
| Train Epoch | \#1: 81\%\| | \#\#\#\#\#\#\#\# | 16130/20019 | [3:16:43<47:17, | 1.37it/s, |
| loss=5.52, accuracy=5.92] |  |  |  |  |  |
| Train Epoch | \#1: 81\%\| | \#\#\#\#\#\#\#\# | 16130/20019 | [3:16:44<47:17, | 1.37it/s, |


| loss=5.52, accuracy=5.92] |  |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: |
| Train Epoch | \#1: 81\%\| | \#\#\#\#\#\#\#\# | 16131/20019 | [3:16:44<47:19, | 1.37it/s, |
| loss=5.52, accuracy=5.92] |  |  |  |  |  |
| Train Epoch | \#1: 81\%\| | \#\#\#\#\#\#\#\# | 16131/20019 | [3:16:45<47:19, | 1.37it/s, |
| loss=5.52, accuracy $=5.92$ ] |  |  |  |  |  |
| Train Epoch | \#1: 81\%\| | \#\#\#\#\#\#\#\# | 16132/20019 | [3:16:45<47:11, | 1.37it/s, |
| loss=5.52, accuracy=5.92] |  |  |  |  |  |
| Train Epoch | \#1: 81\%\| | \#\#\#\#\#\#\#\# | 16132/20019 | [3:16:46<47:11, | 1.37it/s, |
| loss=5.52, accuracy=5.92] |  |  |  |  |  |
| Train Epoch | \#1: 81\%\|; | \#\#\#\#\#\#\#\# | 16133/20019 | [3:16:46<46:50, | 1.38it/s, |
| loss=5.52, accuracy=5.92] |  |  |  |  |  |
| Train Epoch | \#1: 81\%\| | \#\#\#\#\#\#\#\# | 16133/20019 | [3:16:46<46:50, | 1.38it/s, |
| loss=5.52, accuracy=5.92] |  |  |  |  |  |
| Train Epoch | \#1: 81\%\|; | \#\#\#\#\#\#\#\# | 16134/20019 | [3:16:46<46:41, | 1.39it/s, |
| loss=5.52, accuracy=5.92] |  |  |  |  |  |
| Train Epoch | \#1: 81\%\| | \#\#\#\#\#\#\#\# | 16134/20019 | [3:16:47<46:41, | 1.39it/s, |
| loss=5.52, accuracy=5.92] |  |  |  |  |  |
| Train Epoch | \#1: 81\%\| | \#\#\#\#\#\#\#\# | 16135/20019 | [3:16:47<46:37, | 1.39it/s, |
| loss=5.52, accuracy=5.92] |  |  |  |  |  |
| Train Epoch | \#1: 81\%\| | \#\#\#\#\#\#\#\# | 16135/20019 | [3:16:48<46:37, | 1.39it/s, |
| loss=5.52, accuracy=5.92] |  |  |  |  |  |
| Train Epoch | \#1: 81\%\| | \#\#\#\#\#\#\#\# | 16136/20019 | [3:16:48<46:54, | 1.38it/s, |
| loss=5.52, accuracy=5.92] |  |  |  |  |  |
| Train Epoch | \#1: 81\%\| | \#\#\#\#\#\#\#\# | 16136/20019 | [3:16:48<46:54, | 1.38it/s, |
| loss=5.52, accuracy=5.92] |  |  |  |  |  |
| Train Epoch | \#1: 81\%\| | \#\#\#\#\#\#\#\# | 16137/20019 | [3:16:48<46:53, | 1.38it/s, |
| loss=5.52, accuracy=5.92] |  |  |  |  |  |
| Train Epoch | \#1: 81\%\| | \#\#\#\#\#\#\#\# | 16137/20019 | [3:16:49<46:53, | 1.38it/s, |
| loss=5.52, accuracy=5.92] |  |  |  |  |  |
| Train Epoch | \#1: 81\%\| | \#\#\#\#\#\#\#\# | 16138/20019 | [3:16:49<47:17, | 1.37it/s, |
| loss=5.52, accuracy=5.92] |  |  |  |  |  |
| Train Epoch | \#1: 81\%\| | \#\#\#\#\#\#\#\# | 16138/20019 | [3:16:50<47:17, | 1.37it/s, |
| loss=5.52, accuracy=5.92] |  |  |  |  |  |
| Train Epoch | \#1: 81\%\| | \#\#\#\#\#\#\#\# | 16139/20019 | [3:16:50<47:18, | 1.37it/s, |
| loss=5.52, accuracy=5.92] |  |  |  |  |  |
| Train Epoch | \#1: 81\%\| | \#\#\#\#\#\#\#\# | 16139/20019 | [3:16:51<47:18, | 1.37it/s, |
| loss=5.52, accuracy=5.92] |  |  |  |  |  |
| Train Epoch | \#1: 81\%\| | \#\#\#\#\#\#\#\# | 16140/20019 | [3:16:51<47:20, | 1.37it/s, |
| loss=5.52, accuracy=5.92] |  |  |  |  |  |
| Train Epoch | \#1: 81\%\| | \#\#\#\#\#\#\#\# | 16140/20019 | [3:16:51<47:20, | 1.37it/s, |
| loss=5.52, accuracy=5.92] |  |  |  |  |  |
| Train Epoch | \#1: 81\%\| | \#\#\#\#\#\#\#\# | 16141/20019 | [3:16:51<47:08, | 1.37it/s, |
| loss=5.52, accuracy=5.92] |  |  |  |  |  |
| Train Epoch | \#1: 81\%\| | \#\#\#\#\#\#\#\# | 16141/20019 | [3:16:52<47:08, | 1.37it/s, |
| loss=5.52, accuracy=5.92] |  |  |  |  |  |
| Train Epoch | \#1: 81\%\| | \#\#\#\#\#\#\#\# | 16142/20019 | [3:16:52<47:02, | 1.37it/s, |
| loss=5.52, accuracy=5.92] |  |  |  |  |  |
| Train Epoch | \#1: 81\%\| | \|\#\#\#\#\#\#\#\# | 16142/20019 | [3:16:53<47:02, | 1.37it/s, |
| loss=5.52, accuracy=5.93] |  |  |  |  |  |
| Train Epoch | \#1: 81\%\| | \|\#\#\#\#\#\#\#\# | 16143/20019 | [3:16:53<47:03, | 1.37it/s, |
| loss=5.52, accuracy=5.93] |  |  |  |  |  |
| Train Epoch | \#1: 81\%\| | \|\#\#\#\#\#\#\#\# | 16143/20019 | [3:16:54<47:03, | 1.37it/s, |
| loss=5.52, accuracy $=5.93$ ] |  |  |  |  |  |
| Train Epoch | \#1: 81\%\| | \|\#\#\#\#\#\#\#\# | 16144/20019 | [3:16:54<47:15, | 1.37it/s, |
| loss=5.52, accuracy=5.93] |  |  |  |  |  |
| Train Epoch | \#1: 81\%\| | \|\#\#\#\#\#\#\#\# | 16144/20019 | [3:16:54<47:15, | 1.37it/s, |
| loss $=5.52$, accuracy $=5.93$ ] |  |  |  |  |  |
| Train Epoch | \#1: 81\%\| | \|\#\#\#\#\#\#\#\# | 16145/20019 | [3:16:54<47:08, | 1.37it/s, |
| loss=5.52, accuracy $=5.93$ ] |  |  |  |  |  |
| Train Epoch | \#1: 81\%\| | \|\#\#\#\#\#\#\#\# | 16145/20019 | [3:16:55<47:08, | 1.37it/s, |
| loss=5.52, accuracy=5.93] |  |  |  |  |  |
| Train Epoch | \#1: 81\%\| | \|\#\#\#\#\#\#\#\# | 16146/20019 | [3:16:55<47:04, | 1.37it/s, |


| loss=5.52, accuracy=5.93] |  |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: |
| Train Epoch | \#1: 81\%\| | \#\#\#\#\#\#\#\# | 16146/20019 | [3:16:56<47:04, | 1.37it/s, |
| loss=5.52, accuracy=5.93] |  |  |  |  |  |
| Train Epoch | \#1: 81\%\| | \#\#\#\#\#\#\#\# | 16147/20019 | [3:16:56<47:08, | 1.37it/s, |
| loss=5.52, accuracy $=5.93$ ] |  |  |  |  |  |
| Train Epoch | \#1: 81\%\| | \#\#\#\#\#\#\#\# | 16147/20019 | [3:16:56<47:08, | 1.37it/s, |
| loss=5.52, accuracy=5.93] |  |  |  |  |  |
| Train Epoch | \#1: 81\%\| | \#\#\#\#\#\#\#\# | 16148/20019 | [3:16:56<47:01, | 1.37it/s, |
| loss=5.52, accuracy=5.93] |  |  |  |  |  |
| Train Epoch | \#1: 81\%\|; | \#\#\#\#\#\#\#\# | 16148/20019 | [3:16:57<47:01, | 1.37it/s, |
| loss=5.52, accuracy=5.93] |  |  |  |  |  |
| Train Epoch | \#1: 81\%\|; | \#\#\#\#\#\#\#\# | 16149/20019 | [3:16:57<46:59, | 1.37it/s, |
| loss=5.52, accuracy=5.93] |  |  |  |  |  |
| Train Epoch | \#1: 81\%\|; | \#\#\#\#\#\#\#\# | 16149/20019 | [3:16:58<46:59, | 1.37it/s, |
| loss=5.52, accuracy=5.93] |  |  |  |  |  |
| Train Epoch | \#1: 81\%\| | \#\#\#\#\#\#\#\# | 16150/20019 | [3:16:58<47:09, | 1.37it/s, |
| loss=5.52, accuracy=5.93] |  |  |  |  |  |
| Train Epoch | \#1: 81\%\| | \#\#\#\#\#\#\#\# | 16150/20019 | [3:16:59<47:09, | 1.37it/s, |
| loss=5.52, accuracy=5.93] |  |  |  |  |  |
| Train Epoch | \#1: 81\%\| | \#\#\#\#\#\#\#\# | 16151/20019 | [3:16:59<47: 10 , | 1.37it/s, |
| loss=5.52, accuracy=5.93] |  |  |  |  |  |
| Train Epoch | \#1: 81\% | \#\#\#\#\#\#\#\# | 16151/20019 | [3:16:59<47: 10 , | 1.37it/s, |
| loss=5.52, accuracy=5.93] |  |  |  |  |  |
| Train Epoch | \#1: 81\%\| | \#\#\#\#\#\#\#\# | 16152/20019 | [3:16:59<47:05, | 1.37it/s, |
| loss=5.52, accuracy $=5.93$ ] |  |  |  |  |  |
| Train Epoch | \#1: 81\%\| | \#\#\#\#\#\#\#\# | 16152/20019 | [3:17:00<47:05, | 1.37it/s, |
| loss=5.52, accuracy=5.93] |  |  |  |  |  |
| Train Epoch | \#1: 81\%\| | \#\#\#\#\#\#\#\# | 16153/20019 | [3:17:00<47:13, | 1.36it/s, |
| loss=5.52, accuracy=5.93] |  |  |  |  |  |
| Train Epoch | \#1: 81\%\| | \#\#\#\#\#\#\#\# | 16153/20019 | [3:17:01<47:13, | 1.36it/s, |
| loss=5.52, accuracy=5.93] |  |  |  |  |  |
| Train Epoch | \#1: 81\%\| | \#\#\#\#\#\#\#\# | 16154/20019 | [3:17:01<47:23, | 1.36it/s, |
| loss=5.52, accuracy=5.93] |  |  |  |  |  |
| Train Epoch | \#1: 81\%\| | \#\#\#\#\#\#\#\# | 16154/20019 | [3:17:02<47:23, | 1.36it/s, |
| loss=5.52, accuracy=5.93] |  |  |  |  |  |
| Train Epoch | \#1: 81\%\| | \#\#\#\#\#\#\#\# | 16155/20019 | [3:17:02<47:22, | 1.36it/s, |
| loss=5.52, accuracy=5.93] |  |  |  |  |  |
| Train Epoch | \#1: 81\%\| | \#\#\#\#\#\#\#\# | 16155/20019 | [3:17:02<47:22, | 1.36it/s, |
| loss=5.52, accuracy=5.93] |  |  |  |  |  |
| Train Epoch | \#1: 81\%\| | \#\#\#\#\#\#\#\# | 16156/20019 | [3:17:02<47:15, | 1.36it/s, |
| loss=5.52, accuracy=5.93] |  |  |  |  |  |
| Train Epoch | \#1: 81\%\| | \#\#\#\#\#\#\#\# | 16156/20019 | [3:17:03<47:15, | 1.36it/s, |
| loss=5.52, accuracy=5.93] |  |  |  |  |  |
| Train Epoch | \#1: 81\%\| | \#\#\#\#\#\#\#\# | 16157/20019 | [3:17:03<47:10, | 1.36it/s, |
| loss=5.52, accuracy=5.93] |  |  |  |  |  |
| Train Epoch | \#1: 81\%\| | \#\#\#\#\#\#\#\# | 16157/20019 | [3:17:04<47:10, | 1.36it/s, |
| loss=5.52, accuracy=5.93] |  |  |  |  |  |
| Train Epoch | \#1: 81\%\| | \|\#\#\#\#\#\#\#\# | 16158/20019 | [3:17:04<47:11, | 1.36it/s, |
| loss=5.52, accuracy=5.93] |  |  |  |  |  |
| Train Epoch | \#1: 81\%\| | \|\#\#\#\#\#\#\#\# | 16158/20019 | [3:17:05<47:11, | 1.36it/s, |
| loss=5.52, accuracy=5.93] |  |  |  |  |  |
| Train Epoch | \#1: 81\%\| | \|\#\#\#\#\#\#\#\# | 16159/20019 | [3:17:05<47:02, | 1.37it/s, |
| loss=5.52, accuracy $=5.93$ ] |  |  |  |  |  |
| Train Epoch | \#1: 81\%\| | \|\#\#\#\#\#\#\#\# | 16159/20019 | [3:17:05<47:02, | 1.37it/s, |
| loss=5.52, accuracy=5.93] |  |  |  |  |  |
| Train Epoch | \#1: 81\%\| | \|\#\#\#\#\#\#\#\# | 16160/20019 | [3:17:05<47:02, | 1.37it/s, |
| loss=5.52, accuracy=5.93] |  |  |  |  |  |
| Train Epoch | \#1: 81\%\| | \|\#\#\#\#\#\#\#\# | 16160/20019 | [3:17:06<47:02, | 1.37it/s, |
| loss=5.52, accuracy $=5.93$ ] |  |  |  |  |  |
| Train Epoch | \#1: 81\%\| | \|\#\#\#\#\#\#\#\# | 16161/20019 | [3:17:06<47:00, | 1.37it/s, |
| loss=5.52, accuracy=5.93] |  |  |  |  |  |
| Train Epoch | \#1: 81\%\| | \|\#\#\#\#\#\#\#\# | 16161/20019 | [3:17:07<47:00, | 1.37it/s, |


| loss=5.52, accuracy=5.93] |  |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: |
| Train Epoch | \#1: 81\%\| | \#\#\#\#\#\#\#\# | 16162/20019 | [3:17:07<47:17, | 1.36it/s, |
| loss=5.52, accuracy=5.93] |  |  |  |  |  |
| Train Epoch | \#1: 81\%\| | \#\#\#\#\#\#\#\# | 16162/20019 | [3:17:07<47:17, | 1.36it/s, |
| loss=5.52, accuracy=5.93] |  |  |  |  |  |
| Train Epoch | \#1: 81\%\| | \#\#\#\#\#\#\#\# | 16163/20019 | [3:17:07<47:21, | 1.36it/s, |
| loss=5.52, accuracy=5.93] |  |  |  |  |  |
| Train Epoch | \#1: 81\%\| | \#\#\#\#\#\#\#\# | 16163/20019 | [3:17:08<47:21, | 1.36it/s, |
| loss=5.52, accuracy=5.93] |  |  |  |  |  |
| Train Epoch | \#1: 81\%\| | \#\#\#\#\#\#\#\# | 16164/20019 | [3:17:08<47:23, | 1.36it/s, |
| loss=5.52, accuracy=5.93] |  |  |  |  |  |
| Train Epoch | \#1: 81\%\| | \#\#\#\#\#\#\#\# | 16164/20019 | [3:17:09<47:23, | 1.36it/s, |
| loss=5.52, accuracy=5.93] |  |  |  |  |  |
| Train Epoch | \#1: 81\%\| | \#\#\#\#\#\#\#\# | 16165/20019 | [3:17:09<47:56, | 1.34it/s, |
| loss=5.52, accuracy=5.93] |  |  |  |  |  |
| Train Epoch | \#1: 81\%\| | \#\#\#\#\#\#\#\# | 16165/20019 | [3:17:10<47:56, | 1.34it/s, |
| loss=5.52, accuracy=5.93] |  |  |  |  |  |
| Train Epoch | \#1: 81\%\| | \#\#\#\#\#\#\#\# | 16166/20019 | [3:17:10<47:42, | 1.35it/s, |
| loss=5.52, accuracy=5.93] |  |  |  |  |  |
| Train Epoch | \#1: 81\% | \#\#\#\#\#\#\#\# | 16166/20019 | [3:17:10<47:42, | 1.35it/s, |
| loss=5.52, accuracy=5.93] |  |  |  |  |  |
| Train Epoch | \#1: 81\% | \#\# | 16167/20019 | [3:17:10<47:39, | 1.35it/s, |
| loss=5.52, accuracy=5.93] |  |  |  |  |  |
| Train Epoch | \#1: 81\% | \#\#\#\#\#\#\#\# | 16167/20019 | [3:17:11<47:39, | 1.35it/s, |
| loss=5.52, accuracy=5.93] |  |  |  |  |  |
| Train Epoch | \#1: 81\%\| | \#\# | 16168/20019 | [3:17:11<47:31, | 1.35it/s, |
| loss=5.52, accuracy=5.93] |  |  |  |  |  |
| Train Epoch | \#1: 81\%\| | \#\#\# | 16168/20019 | [3:17:12<47:31, | 1.35it/s, |
| loss=5.52, accuracy=5.94] |  |  |  |  |  |
| Train Epoch | \#1: 81\%\| | \# | 16169/20019 | [3:17:12<47:26, | 1.35it/s, |
| loss=5.52, accuracy=5.94] |  |  |  |  |  |
| Train Epoch | \#1: 81\%\| | \# | 16169/20019 | [3:17:13<47:26, | 1.35it/s, |
| loss=5.52, accuracy=5.94] |  |  |  |  |  |
| Train Epoch | \#1: 81\%\| | \#\#\#\#\#\#\#\# | 16170/20019 | [3:17:13<47:13, | 1.36it/s, |
| loss=5.52, accuracy=5.94] |  |  |  |  |  |
| Train Epoch | \#1: 81\%\| | \#\#\#\#\#\#\#\# | 16170/20019 | [3:17:13<47:13, | 1.36it/s, |
| loss=5.52, accuracy=5.94] |  |  |  |  |  |
| Train Epoch | \#1: 81\%\| | \#\#\#\#\#\#\#\# | 16171/20019 | [3:17:13<47:04, | 1.36it/s, |
| loss=5.52, accuracy=5.94] |  |  |  |  |  |
| Train Epoch | \#1: 81\%\| | \#\#\#\#\#\#\#\# | 16171/20019 | [3:17:14<47:04, | 1.36it/s, |
| loss=5.52, accuracy=5.94] |  |  |  |  |  |
| Train Epoch | \#1: 81\%\| | \#\#\#\#\#\#\#\# | 16172/20019 | [3:17:14<47:05, | 1.36it/s, |
| loss=5.52, accuracy=5.94] |  |  |  |  |  |
| Train Epoch | \#1: 81\%\| | \#\#\#\#\#\#\#\# | 16172/20019 | 3:17:15<47:05, | 1.36it/s, |
| loss=5.52, accuracy=5.94] |  |  |  |  |  |
| Train Epoch | \#1: 81\%\| | \#\#\#\#\#\#\#\# | 16173/20019 | 3:17:15<47:24, | 1.35it/s, |
| loss=5.52, accuracy=5.94] |  |  |  |  |  |
| Train Epoch | \#1: 81\%\| | \#\#\#\#\#\#\#\# | 16173/20019 | 3:17:16<47:24, | 1.35it/s, |
| loss=5.52, accuracy=5.94] |  |  |  |  |  |
| Train Epoch | \#1: 81\%\| | \#\#\#\#\#\#\#\# | 16174/20019 | [3:17:16<47:14, | 1.36it/s, |
| loss=5.52, accuracy=5.94] |  |  |  |  |  |
| Train Epoch | \#1: 81\%\| | \#\#\#\#\#\#\#\# | 16174/20019 | 3:17:16<47:14, | 1.36it/s, |
| loss=5.52, accuracy=5.94] |  |  |  |  |  |
| Train Epoch | \#1: 81\%\| | \#\#\#\#\#\#\#\# | 16175/20019 | 3:17:16<47:07, | 1.36it/s, |
| loss=5.52, accuracy=5.94] |  |  |  |  |  |
| Train Epoch | \#1: 81\%\| | \#\#\#\#\#\#\#\# | 16175/20019 | 3:17:17<47:07, | 1.36it/s, |
| loss=5.52, accuracy=5.94] |  |  |  |  |  |
| Train Epoch | \#1: 81\%\| | \#\#\#\#\#\#\#\# | 16176/20019 | 3:17:17<47:22, | 1.35it/s, |
| loss=5.52, accuracy=5.94] |  |  |  |  |  |
| Train Epoch | \#1: 81\%\| | \#\#\#\#\#\#\#\# | 16176/20019 | [3:17:18<47:22, | 1.35it/s, |
| loss=5.52, accuracy=5.94] |  |  |  |  |  |
| Train Epoch | \#1: 81\%\| | \#\#\#\#\#\#\#\# | 16177/20019 | [3:17:18<46:57, | 1.36it/s, |


| loss=5.52, accuracy=5.94] |  |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: |
| Train Epoch | \#1: 81\%\| | \#\#\#\#\#\#\#\# | 16177/20019 | [3:17:19<46:57, | 1.36it/s, |
| loss=5.52, accuracy=5.94] |  |  |  |  |  |
| Train Epoch | \#1: 81\%\| | \#\#\#\#\#\#\#\# | 16178/20019 | [3:17:19<46:42, | 1.37it/s, |
| loss=5.52, accuracy=5.94] |  |  |  |  |  |
| Train Epoch | \#1: 81\%\| | \#\#\#\#\#\#\#\# | 16178/20019 | [3:17:19<46:42, | 1.37it/s, |
| loss=5.52, accuracy=5.94] |  |  |  |  |  |
| Train Epoch | \#1: 81\%\| | \#\#\#\#\#\#\#\# | 16179/20019 | [3:17:19<46:38, | 1.37it/s, |
| loss=5.52, accuracy=5.94] |  |  |  |  |  |
| Train Epoch | \#1: 81\%\| | \#\#\#\#\#\#\#\# | 16179/20019 | [3:17:20<46:38, | 1.37it/s, |
| loss=5.52, accuracy=5.94] |  |  |  |  |  |
| Train Epoch | \#1: 81\%\| | \#\#\#\#\#\#\#\# | 16180/20019 | [3:17:20<46:33, | 1.37it/s, |
| loss=5.52, accuracy=5.94] |  |  |  |  |  |
| Train Epoch | \#1: 81\%\| | \#\#\#\#\#\#\#\# | 16180/20019 | [3:17:21<46:33, | 1.37it/s, |
| loss=5.52, accuracy=5.94] |  |  |  |  |  |
| Train Epoch | \#1: 81\% | \#\#\#\#\#\#\#\# | 16181/20019 | [3:17:21<46:39, | 1.37it/s, |
| loss=5.52, accuracy=5.94] |  |  |  |  |  |
| Train Epoch | \#1: 81\%\| | \#\#\#\#\#\#\#\# | 16181/20019 | [3:17:21<46:39, | 1.37it/s, |
| loss=5.52, accuracy=5.94] |  |  |  |  |  |
| Train Epoch | \#1: 81\%\| | \#\#\#\#\#\#\#\# | 16182/20019 | [3:17:21<46:19, | 1.38it/s, |
| loss=5.52, accuracy=5.94] |  |  |  |  |  |
| Train Epoch | \#1: 81\%\| | \#\# | 16182/20019 | [3:17:22<46:19, | 1.38it/s, |
| loss=5.52, accuracy=5.94] |  |  |  |  |  |
| Train Epoch | \#1: 81\%\| | \#\# | 16183/20019 | [3:17:22<46:26, | 1.38it/s, |
| loss=5.52, accuracy=5.94] |  |  |  |  |  |
| Train Epoch | \#1: 81\%\| | \#\#\#\#\#\#\#\# | 16183/20019 | [3:17:23<46:26, | 1.38it/s, |
| loss=5.52, accuracy=5.94] |  |  |  |  |  |
| Train Epoch | \#1: 81\%\| | \#\#\#\#\#\#\#\# | 16184/20019 | [3:17:23<46:33, | 1.37it/s, |
| loss=5.52, accuracy=5.94] |  |  |  |  |  |
| Train Epoch | \#1: 81\%\| | \#\#\#\#\#\#\#\# | 16184/20019 | [3:17:24<46:33, | 1.37it/s, |
| loss=5.52, accuracy=5.94] |  |  |  |  |  |
| Train Epoch | \#1: 81\%\| | \#\#\#\#\#\#\#\# | 16185/20019 | [3:17:24<46:33, | 1.37it/s, |
| loss=5.52, accuracy=5.94] |  |  |  |  |  |
| Train Epoch | \#1: 81\%\| | \#\#\#\#\#\#\#\# | 16185/20019 | [3:17:24<46:33, | 1.37it/s, |
| loss=5.52, accuracy=5.94] |  |  |  |  |  |
| Train Epoch | \#1: 81\%\| | \#\#\#\#\#\#\#\# | 16186/20019 | [3:17:24<46:37, | 1.37it/s, |
| loss=5.52, accuracy=5.94] |  |  |  |  |  |
| Train Epoch | \#1: 81\%\| | \#\#\#\#\#\#\#\# | 16186/20019 | [3:17:25<46:37, | 1.37it/s, |
| loss=5.52, accuracy=5.94] |  |  |  |  |  |
| Train Epoch | \#1: 81\%\| | \#\#\#\#\#\#\#\# | 16187/20019 | 3:17:25<46:40, | 1.37it/s, |
| loss=5.52, accuracy=5.94] |  |  |  |  |  |
| Train Epoch | \#1: 81\%\| | \#\#\#\#\#\#\#\# | 16187/20019 | 3:17:26<46:40, | 1.37it/s, |
| loss=5.52, accuracy=5.94] |  |  |  |  |  |
| Train Epoch | \#1: 81\%\| | \#\#\#\#\#\#\#\# | 16188/20019 | 3:17:26<46:43, | 1.37it/s, |
| loss=5.52, accuracy=5.94] |  |  |  |  |  |
| Train Epoch | \#1: 81\%\| | \#\#\#\#\#\#\#\# | 16188/20019 | [3:17:27<46:43, | 1.37it/s, |
| loss=5.52, accuracy=5.95] |  |  |  |  |  |
| Train Epoch | \#1: 81\%\| | \#\#\#\#\#\#\#\# | 16189/20019 | [3:17:27<46:39, | 1.37it/s, |
| loss=5.52, accuracy=5.95] |  |  |  |  |  |
| Train Epoch | \#1: 81\%\| | \#\#\#\#\#\#\#\# | 16189/20019 | 3:17:27<46:39, | 1.37it/s, |
| loss=5.52, accuracy=5.95] |  |  |  |  |  |
| Train Epoch | \#1: 81\%\| | \#\#\#\#\#\#\#\# | 16190/20019 | 3:17:27<46:51, | 1.36it/s, |
| loss=5.52, accuracy=5.95] |  |  |  |  |  |
| Train Epoch | \#1: 81\%\| | \#\#\#\#\#\#\#\# | 16190/20019 | 3:17:28<46:51, | 1.36it/s, |
| loss=5.52, accuracy=5.95] |  |  |  |  |  |
| Train Epoch | \#1: 81\%\| | \#\#\#\#\#\#\#\# | 16191/20019 | 3:17:28<46:40, | 1.37it/s, |
| loss=5.52, accuracy=5.95] |  |  |  |  |  |
| Train Epoch | \#1: 81\%\| | \#\#\#\#\#\#\#\# | 16191/20019 | 3:17:29<46:40, | 1.37it/s, |
| loss=5.51, accuracy=5.95] |  |  |  |  |  |
| Train Epoch | \#1: 81\%\| | \#\#\#\#\#\#\#\# | 16192/20019 | 3:17:29<46:36, | 1.37it/s, |
| loss=5.51, accuracy=5.95] |  |  |  |  |  |
| Train Epoch | \#1: 81\%\| | \#\#\#\#\#\#\#\# | 16192/20019 | [3:17:29<46:36, | 1.37it/s, |


| loss=5.51, accuracy=5.95] |  |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: |
| Train Epoch | \#1: 81\%\| | \#\#\#\#\#\#\#\# | 16193/20019 | [3:17:29<46:43, | 1.36it/s, |
| loss=5.51, accuracy=5.95] |  |  |  |  |  |
| Train Epoch | \#1: 81\%\| | \#\#\#\#\#\#\#\# | 16193/20019 | [3:17:30<46:43, | 1.36it/s, |
| loss=5.51, accuracy=5.95] |  |  |  |  |  |
| Train Epoch | \#1: 81\%\| | \#\#\#\#\#\#\#\# | 16194/20019 | [3:17:30<46:43, | 1.36it/s, |
| loss=5.51, accuracy=5.95] |  |  |  |  |  |
| Train Epoch | \#1: 81\%\| | \#\#\#\#\#\#\#\# | 16194/20019 | [3:17:31<46:43, | 1.36it/s, |
| loss=5.51, accuracy=5.95] |  |  |  |  |  |
| Train Epoch | \#1: 81\%\| | \#\#\#\#\#\#\#\# | 16195/20019 | [3:17:31<46:30, | 1.37it/s, |
| loss=5.51, accuracy=5.95] |  |  |  |  |  |
| Train Epoch | \#1: 81\%\| | \#\#\#\#\#\#\#\# | 16195/20019 | [3:17:32<46:30, | 1.37it/s, |
| loss=5.51, accuracy=5.95] |  |  |  |  |  |
| Train Epoch | \#1: 81\%\| | \#\#\#\#\#\#\#\# | 16196/20019 | [3:17:32<46:27, | 1.37it/s, |
| loss=5.51, accuracy=5.95] |  |  |  |  |  |
| Train Epoch | \#1: 81\%\| | \#\#\#\#\#\#\#\# | 16196/20019 | [3:17:32<46:27, | 1.37it/s, |
| loss=5.51, accuracy=5.95] |  |  |  |  |  |
| Train Epoch | \#1: 81\%\| | \#\#\#\#\#\#\#\# | 16197/20019 | [3:17:32<46:27, | 1.37it/s, |
| loss=5.51, accuracy=5.95] |  |  |  |  |  |
| Train Epoch | \#1: 81\%\| | \#\#\#\#\#\#\#\# | 16197/20019 | [3:17:33<46:27, | 1.37it/s, |
| loss=5.51, accuracy=5.95] |  |  |  |  |  |
| Train Epoch | \#1: 81\% ${ }^{\text {\| }}$ | \#\#\#\#\#\#\#\# | 16198/20019 | [3:17:33<46:27, | 1.37it/s, |
| loss=5.51, accuracy=5.95] |  |  |  |  |  |
| Train Epoch | \#1: 81\% | \#\#\#\#\#\#\#\# | 16198/20019 | [3:17:34<46:27, | 1.37it/s, |
| loss=5.51, accuracy=5.95] |  |  |  |  |  |
| Train Epoch | \#1: 81\%\| | \#\#\#\#\#\#\#\# | 16199/20019 | [3:17:34<46:27, | 1.37it/s, |
| loss=5.51, accuracy=5.95] |  |  |  |  |  |
| Train Epoch | \#1: 81\%\| | \#\#\#\#\#\#\#\# | 16199/20019 | [3:17:35<46:27, | 1.37it/s, |
| loss=5.51, accuracy=5.95] |  |  |  |  |  |
| Train Epoch | \#1: 81\%\| | \#\#\#\#\#\#\#\# | 16200/20019 | [3:17:35<46:53, | 1.36it/s, |
| loss=5.51, accuracy=5.95] |  |  |  |  |  |
| Train Epoch | \#1: 81\%\| | \#\#\#\#\#\#\#\# | 16200/20019 | [3:17:35<46:53, | 1.36it/s, |
| loss=5.51, accuracy=5.95] |  |  |  |  |  |
| Train Epoch | \#1: 81\%\| | \#\#\#\#\#\#\#\# | 16201/20019 | [3:17:35<46:50, | 1.36it/s, |
| loss=5.51, accuracy=5.95] |  |  |  |  |  |
| Train Epoch | \#1: 81\%\| | \#\#\#\#\#\#\#\# | 16201/20019 | [3:17:36<46:50, | 1.36it/s, |
| loss=5.51, accuracy=5.95] |  |  |  |  |  |
| Train Epoch | \#1: 81\%\| | \#\#\#\#\#\#\#\# | 16202/20019 | [3:17:36<46:36, | 1.36it/s, |
| loss=5.51, accuracy=5.95] |  |  |  |  |  |
| Train Epoch | \#1: 81\%\| | \#\#\#\#\#\#\#\# | 16202/20019 | [3:17:37<46:36, | 1.36it/s, |
| loss=5.51, accuracy=5.95] |  |  |  |  |  |
| Train Epoch | \#1: 81\%\| | \#\#\#\#\#\#\#\# | 16203/20019 | [3:17:37<46:17, | 1.37it/s, |
| loss=5.51, accuracy=5.95] |  |  |  |  |  |
| Train Epoch | \#1: 81\%\| | \#\#\#\#\#\#\#\# | 16203/20019 | [3:17:38<46:17, | 1.37it/s, |
| loss=5.51, accuracy=5.95] |  |  |  |  |  |
| Train Epoch | \#1: 81\%\| | \#\#\#\#\#\#\#\# | 16204/20019 | [3:17:38<46:10, | 1.38it/s, |
| loss=5.51, accuracy=5.95] |  |  |  |  |  |
| Train Epoch | \#1: 81\%\| | \#\#\#\#\#\#\#\# | 16204/20019 | [3:17:38<46:10, | 1.38it/s, |
| loss=5.51, accuracy=5.95] |  |  |  |  |  |
| Train Epoch | \#1: 81\%\| | \#\#\#\#\#\#\#\# | 16205/20019 | [3:17:38<46:47, | 1.36it/s, |
| loss=5.51, accuracy=5.95] |  |  |  |  |  |
| Train Epoch | \#1: 81\%\| | \#\#\#\#\#\#\#\# | 16205/20019 | [3:17:39<46:47, | 1.36it/s, |
| loss=5.51, accuracy=5.95] |  |  |  |  |  |
| Train Epoch | \#1: 81\%\| | \#\#\#\#\#\#\#\# | 16206/20019 | [3:17:39<46:36, | 1.36it/s, |
| loss=5.51, accuracy=5.95] |  |  |  |  |  |
| Train Epoch | \#1: 81\%\| | \#\#\#\#\#\#\#\# | 16206/20019 | [3:17:40<46:36, | 1.36it/s, |
| loss=5.51, accuracy=5.95] |  |  |  |  |  |
| Train Epoch | \#1: 81\%\| | \#\#\#\#\#\#\#\# | 16207/20019 | [3:17:40<46:29, | 1.37it/s, |
| loss=5.51, accuracy=5.95] |  |  |  |  |  |
| Train Epoch | \#1: 81\%\| | \#\#\#\#\#\#\#\# | 16207/20019 | [3:17:40<46:29, | 1.37it/s, |
| loss=5.51, accuracy=5.95] |  |  |  |  |  |
| Train Epoch | \#1: 81\%\| | \#\#\#\#\#\#\#\# | 16208/20019 | [3:17:40<46:39, | 1.36it/s, |


| loss=5.51, accuracy=5.95] |  |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: |
| Train Epoch | \#1: 81\%\| | \|\#\#\#\#\#\#\#\# | 16208/20019 | [3:17:41<46:39, | 1.36it/s, |
| loss=5.51, accuracy=5.95] |  |  |  |  |  |
| Train Epoch | \#1: 81\%\| | \|\#\#\#\#\#\#\#\# | 16209/20019 | [3:17:41<46:35, | 1.36it/s, |
| loss=5.51, accuracy=5.95] |  |  |  |  |  |
| Train Epoch | \#1: 81\%\| | \|\#\#\#\#\#\#\#\# | 16209/20019 | [3:17:42<46:35, | 1.36it/s, |
| loss=5.51, accuracy $=5.96$ ] |  |  |  |  |  |
| Train Epoch | \#1: 81\%\| | \|\#\#\#\#\#\#\#\# | 16210/20019 | [3:17:42<46:39, | 1.36it/s, |
| loss=5.51, accuracy=5.96] |  |  |  |  |  |
| Train Epoch | \#1: 81\%\| | \|\#\#\#\#\#\#\#\# | 16210/20019 | [3:17:43<46:39, | 1.36it/s, |
| loss=5.51, accuracy=5.96] |  |  |  |  |  |
| Train Epoch | \#1: 81\%\| | \#\#\#\#\#\#\#\# | 16211/20019 | [3:17:43<47:05, | 1.35it/s, |
| loss=5.51, accuracy=5.96] |  |  |  |  |  |
| Train Epoch | \#1: 81\%\| | \|\#\#\#\#\#\#\#\# | 16211/20019 | [3:17:43<47:05, | 1.35it/s, |
| loss=5.51, accuracy=5.96] |  |  |  |  |  |
| Train Epoch | \#1: 81\%\| | \|\#\#\#\#\#\#\#\# | 16212/20019 | [3:17:43<46:51, | 1.35it/s, |
| loss=5.51, accuracy=5.96] |  |  |  |  |  |
| Train Epoch | \#1: 81\%\| | \|\#\#\#\#\#\#\#\# | 16212/20019 | [3:17:44<46:51, | 1.35it/s, |
| loss=5.51, accuracy=5.96] |  |  |  |  |  |
| Train Epoch | \#1: 81\%\| | \|\#\#\#\#\#\#\#\# | 16213/20019 | [3:17:44<46:41, | 1.36it/s, |
| loss=5.51, accuracy $=5.96$ ] |  |  |  |  |  |
| Train Epoch | \#1: 81\%\| | \|\#\#\#\#\#\#\#\# | 16213/20019 | [3:17:45<46:41, | 1.36it/s, |
| loss=5.51, accuracy $=5.96$ ] |  |  |  |  |  |
| Train Epoch | \#1: 81\%\| | \|\#\#\#\#\#\#\#\# | 16214/20019 | [3:17:45<46:27, | 1.37it/s, |
| loss=5.51, accuracy $=5.96$ ] |  |  |  |  |  |
| Train Epoch | \#1: 81\%\| | \|\#\#\#\#\#\#\#\# | 16214/20019 | [3:17:46<46:27, | 1.37it/s, |
| loss=5.51, accuracy=5.96] |  |  |  |  |  |
| Train Epoch | \#1: 81\%\| | \|\#\#\#\#\#\#\#\# | 16215/20019 | [3:17:46<46:25, | 1.37it/s, |
| loss=5.51, accuracy=5.96] |  |  |  |  |  |
| Train Epoch | \#1: 81\%\| | \|\#\#\#\# | 16215/20019 | [3:17:46<46:25, | 1.37it/s, |
| loss=5.51, accuracy=5.96] |  |  |  |  |  |
| Train Epoch | \#1: 81\%\| | \|\#\#\#\#\#\#\#\#1 | 16216/20019 | [3:17:46<46:23, | 1.37it/s, |
| loss=5.51, accuracy=5.96] |  |  |  |  |  |
| Train Epoch | \#1: 81\%\| | \|\#\#\#\#\#\#\#\#1 | 16216/20019 | [3:17:47<46:23, | 1.37it/s, |
| loss=5.51, accuracy=5.96] |  |  |  |  |  |
| Train Epoch | \#1: 81\%\| | \|\#\#\#\#\#\#\#\#1 | 16217/20019 | [3:17:47<46:06, | 1.37it/s, |
| loss=5.51, accuracy=5.96] |  |  |  |  |  |
| Train Epoch | \#1: 81\%\| | \|\#\#\#\#\#\#\#\#1 | 16217/20019 | [3:17:48<46:06, | 1.37it/s, |
| loss=5.51, accuracy=5.96] |  |  |  |  |  |
| Train Epoch | \#1: 81\%\| | \|\#\#\#\#\#\#\#\#1 | 16218/20019 | [3:17:48<46:04, | 1.37it/s, |
| loss=5.51, accuracy=5.96] |  |  |  |  |  |
| Train Epoch | \#1: 81\%\| | \|\#\#\#\#\#\#\#\#1 | 16218/20019 | [3:17:49<46:04, | 1.37it/s, |
| loss=5.51, accuracy $=5.96$ ] |  |  |  |  |  |
| Train Epoch | \#1: 81\%\| | \|\#\#\#\#\#\#\#\#1 | 16219/20019 | [3:17:49<45:59, | 1.38it/s, |
| loss=5.51, accuracy=5.96] |  |  |  |  |  |
| Train Epoch | \#1: 81\%\| | \|\#\#\#\#\#\#\#\#1 | 16219/20019 | [3:17:49<45:59, | 1.38it/s, |
| loss=5.51, accuracy=5.96] |  |  |  |  |  |
| Train Epoch | \#1: 81\%\| | \|\#\#\#\#\#\#\#\#1 | 16220/20019 | [3:17:49<46:18, | 1.37it/s, |
| loss=5.51, accuracy=5.96] |  |  |  |  |  |
| Train Epoch | \#1: 81\%\| | \|\#\#\#\#\#\#\#\#1 | 16220/20019 | [3:17:50<46:18, | 1.37it/s, |
| loss=5.51, accuracy=5.96] |  |  |  |  |  |
| Train Epoch | \#1: 81\%\| | \|\#\#\#\#\#\#\#\#1 | 16221/20019 | [3:17:50<46:11, | 1.37it/s, |
| loss=5.51, accuracy $=5.96$ ] |  |  |  |  |  |
| Train Epoch | \#1: 81\%\| | \|\#\#\#\#\#\#\#\#1 | 16221/20019 | $3: 17: 51<46: 11$ | 1.37it/s, |
| loss=5.51, accuracy=5.96] |  |  |  |  |  |
| Train Epoch | \#1: 81\%\| | \|\#\#\#\#\#\#\#\#1 | 16222/20019 | 3:17:51<46:08, | 1.37it/s, |
| loss=5.51, accuracy $=5.96$ ] |  |  |  |  |  |
| Train Epoch | \#1: 81\%\| | \|\#\#\#\#\#\#\#\#1 | 16222/20019 | 3:17:51<46:08, | 1.37it/s, |
| loss=5.51, accuracy=5.96] |  |  |  |  |  |
| Train Epoch | \#1: 81\%\| | \|\#\#\#\#\#\#\#\#1 | 16223/20019 | [3:17:51<45:59, | 1.38it/s, |
| loss=5.51, accuracy=5.96] |  |  |  |  |  |
| Train Epoch | \#1: 81\%\| | \|\#\#\#\#\#\#\#\#1 | 16223/20019 | [3:17:52<45:59, | 1.38it/s, |

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loss=5.51, accuracy=5.96]
Train Epoch #1: 81%|########1 | 16224/20019 [3:17:52<45:59, 1.38it/s,
loss=5.51, accuracy=5.96]
Train Epoch #1: 81%|########1 | 16224/20019 [3:17:53<45:59, 1.38it/s,
loss=5.51, accuracy=5.96]
Train Epoch #1: 81%|########1 | 16225/20019 [3:17:53<46:05, 1.37it/s,
loss=5.51, accuracy=5.96]
Train Epoch #1: 81%|########1 | 16225/20019 [3:17:54<46:05, 1.37it/s,
loss=5.51, accuracy=5.96]
Train Epoch #1: 81%|########1 | 16226/20019 [3:17:54<46:07, 1.37it/s,
loss=5.51, accuracy=5.96]
Train Epoch #1: 81%|########1 | 16226/20019 [3:17:54<46:07, 1.37it/s,
loss=5.51, accuracy=5.96]
Train Epoch #1: 81%|########1 | 16227/20019 [3:17:54<46:40, 1.35it/s,
loss=5.51, accuracy=5.96]
Train Epoch #1: 81%|########1 | 16227/20019 [3:17:55<46:40, 1.35it/s,
loss=5.51, accuracy=5.96]
Train Epoch #1: 81%|########1 | 16228/20019 [3:17:55<46:27, 1.36it/s,
loss=5.51, accuracy=5.96]
Train Epoch #1: 81%|########1 | 16228/20019 [3:17:56<46:27, 1.36it/s,
loss=5.51, accuracy=5.96]
Train Epoch #1: 81%|########1 | 16229/20019 [3:17:56<46:08, 1.37it/s,
loss=5.51, accuracy=5.96]
Train Epoch #1: 81%|########1 | 16229/20019 [3:17:57<46:08, 1.37it/s,
loss=5.51, accuracy=5.96]
Train Epoch #1: 81%|########1 | 16230/20019 [3:17:57<46:04, 1.37it/s,
loss=5.51, accuracy=5.96]
Train Epoch #1: 81%|########1 | 16230/20019 [3:17:57<46:04, 1.37it/s,
loss=5.51, accuracy=5.96]
Train Epoch #1: 81%|########1 | 16231/20019 [3:17:57<46:14, 1.37it/s,
loss=5.51, accuracy=5.96]
Train Epoch #1: 81%|########1 | 16231/20019 [3:17:58<46:14, 1.37it/s,
loss=5.51, accuracy=5.96]
Train Epoch #1: 81%|########1 | 16232/20019 [3:17:58<46:09, 1.37it/s,
loss=5.51, accuracy=5.96]
Train Epoch #1: 81%|########1 | 16232/20019 [3:17:59<46:09, 1.37it/s,
loss=5.51, accuracy=5.97]
Train Epoch #1: 81%|########1 | 16233/20019 [3:17:59<45:58, 1.37it/s,
loss=5.51, accuracy=5.97]
Train Epoch #1: 81%|########1 | 16233/20019 [3:17:59<45:58, 1.37it/s,
loss=5.51, accuracy=5.97]
Train Epoch #1: 81%|########1 | 16234/20019 [3:17:59<46:11, 1.37it/s,
loss=5.51, accuracy=5.97]
Train Epoch #1: 81%|########1 | 16234/20019 [3:18:00<46:11, 1.37it/s,
loss=5.51, accuracy=5.97]
Train Epoch #1: 81%|########1 | 16235/20019 [3:18:00<46:06, 1.37it/s,
loss=5.51, accuracy=5.97]
Train Epoch #1: 81%|########1 | 16235/20019 [3:18:01<46:06, 1.37it/s,
loss=5.51, accuracy=5.97]
Train Epoch #1: 81%|########1 | 16236/20019 [3:18:01<45:46, 1.38it/s,
loss=5.51, accuracy=5.97]
Train Epoch #1: 81%|########1 | 16236/20019 [3:18:02<45:46, 1.38it/s,
loss=5.51, accuracy=5.97]
Train Epoch #1: 81%|########1 | 16237/20019 [3:18:02<45:45, 1.38it/s,
loss=5.51, accuracy=5.97]
Train Epoch #1: 81%|########1 | 16237/20019 [3:18:02<45:45, 1.38it/s,
loss=5.51, accuracy=5.97]
Train Epoch #1: 81%|########1 | 16238/20019 [3:18:02<45:45, 1.38it/s,
loss=5.51, accuracy=5.97]
Train Epoch #1: 81%|########1 | 16238/20019 [3:18:03<45:45, 1.38it/s,
loss=5.51, accuracy=5.97]
Train Epoch #1: 81%|########1 | 16239/20019 [3:18:03<45:50, 1.37it/s,
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| loss=5.51, accuracy=5.97] |  |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: |
| Train Epoch | \#1: 81\% | \|\#\#\#\#\#\#\#\#1 | 16239/20019 | [3:18:04<45:50, | 1.37it/s, |
| loss=5.51, accuracy=5.97] |  |  |  |  |  |
| Train Epoch | \#1: 81\% | \|\#\#\#\#\#\#\#\#1 | 16240/20019 | [3:18:04<45:50, | 1.37it/s, |
| loss=5.51, accuracy=5.97] |  |  |  |  |  |
| Train Epoch | \#1: 81\% | \#\#\#\#\#\#\#\#1 | 16240/20019 | [3:18:05<45:50, | 1.37it/s, |
| loss=5.51, accuracy $=5.97$ ] |  |  |  |  |  |
| Train Epoch | \#1: 81\% | \#\#\#\#\#\#\#\#1 | 16241/20019 | [3:18:05<45:42, | 1.38it/s, |
| loss=5.51, accuracy $=5.97$ ] |  |  |  |  |  |
| Train Epoch | \#1: 81\% | \#\#\#\#\#\#\#\#1 | 16241/20019 | [3:18:05<45:42, | 1.38it/s, |
| loss=5.51, accuracy=5.97] |  |  |  |  |  |
| Train Epoch | \#1: 81\% | \#\#\#\#\#\#\#\#1 | 16242/20019 | [3:18:05<45:57, | 1.37it/s, |
| loss=5.51, accuracy=5.97] |  |  |  |  |  |
| Train Epoch | \#1: 81\%\| | \#\#\#\#\#\#\#\#1 | 16242/20019 | [3:18:06<45:57, | 1.37it/s, |
| loss=5.51, accuracy=5.97] |  |  |  |  |  |
| Train Epoch | \#1: 81\%\| | \#\#\#\#\#\#\#\#1 | 16243/20019 | [3:18:06<45:55, | 1.37it/s, |
| loss=5.51, accuracy=5.97] |  |  |  |  |  |
| Train Epoch | \#1: 81\% | \#\#\#\#\#\#\#\#1 | 16243/20019 | [3:18:07<45:55, | 1.37it/s, |
| loss=5.51, accuracy=5.97] |  |  |  |  |  |
| Train Epoch | \#1: 81\% | \#\#\#\#\#\#\#\#1 | 16244/20019 | [3:18:07<45:47, | 1.37it/s, |
| loss=5.51, accuracy=5.97] |  |  |  |  |  |
| Train Epoch | \#1: 81\% | \#\#\#\#\#\#\#\#1 | 16244/20019 | [3:18:07<45:47, | 1.37it/s, |
| loss=5.51, accuracy=5.97] |  |  |  |  |  |
| Train Epoch | \#1: 81\% | \#\#\#\#\#\#\#\#\#1 | 16245/20019 | [3:18:07<45:49, | 1.37it/s, |
| loss=5.51, accuracy=5.97] |  |  |  |  |  |
| Train Epoch | \#1: 81\% | \|\#\#\#\#\#\#\#\#1 | 16245/20019 | [3:18:08<45:49, | 1.37it/s, |
| loss=5.51, accuracy=5.97] |  |  |  |  |  |
| Train Epoch | \#1: 81\% | \|\#\#\#\#\#\#\#\#1 | 16246/20019 | [3:18:08<45:46, | 1.37it/s, |
| loss=5.51, accuracy=5.97] |  |  |  |  |  |
| Train Epoch | \#1: 81\% | \|\#\#\#\#\#\#\#\#1 | 16246/20019 | [3:18:09<45:46, | 1.37it/s, |
| loss=5.51, accuracy=5.97] |  |  |  |  |  |
| Train Epoch | \#1: 81\% | \|\#\#\#\#\#\#\#\#1 | 16247/20019 | [3:18:09<45:55, | 1.37it/s, |
| loss=5.51, accuracy=5.97] |  |  |  |  |  |
| Train Epoch | \#1: 81\% | \|\#\#\#\#\#\#\#\#1 | 16247/20019 | [3:18:10<45:55, | 1.37it/s, |
| loss=5.51, accuracy=5.97] |  |  |  |  |  |
| Train Epoch | \#1: 81\% | \|\#\#\#\#\#\#\#\#1 | 16248/20019 | [3:18:10<46:02, | 1.36it/s, |
| loss=5.51, accuracy=5.97] |  |  |  |  |  |
| Train Epoch | \#1: 81\% | \|\#\#\#\#\#\#\#\#1 | 16248/20019 | [3:18:10<46:02, | 1.36it/s, |
| loss=5.51, accuracy=5.97] |  |  |  |  |  |
| Train Epoch | \#1: 81\% | \|\#\#\#\#\#\#\#\#1 | 16249/20019 | [3:18:10<46:03, | 1.36it/s, |
| loss=5.51, accuracy=5.97] |  |  |  |  |  |
| Train Epoch | \#1: 81\% | \|\#\#\#\#\#\#\#\#1 | 16249/20019 | [3:18:11<46:03, | 1.36it/s, |
| loss=5.51, accuracy=5.97] |  |  |  |  |  |
| Train Epoch | \#1: 81\% | \|\#\#\#\#\#\#\#\#1 | 16250/20019 | [3:18:11<45:51, | 1.37it/s, |
| loss=5.51, accuracy=5.97] |  |  |  |  |  |
| Train Epoch | \#1: 81\% | \|\#\#\#\#\#\#\#\#1 | 16250/20019 | [3:18:12<45:51, | 1.37it/s, |
| loss=5.51, accuracy=5.97] |  |  |  |  |  |
| Train Epoch | \#1: 81\%\| | \|\#\#\#\#\#\#\#\#1 | 16251/20019 | [3:18:12<45:59, | 1.37it/s, |
| loss=5.51, accuracy=5.97] |  |  |  |  |  |
| Train Epoch | \#1: 81\% | \|\#\#\#\#\#\#\#\#1 | 16251/20019 | [3:18:13<45:59, | 1.37it/s, |
| loss=5.51, accuracy=5.97] |  |  |  |  |  |
| Train Epoch | \#1: 81\% | \|\#\#\#\#\#\#\#\#1 | 16252/20019 | [3:18:13<46:05, | 1.36it/s, |
| loss=5.51, accuracy=5.97] |  |  |  |  |  |
| Train Epoch | \#1: 81\% | \|\#\#\#\#\#\#\#\#1 | 16252/20019 | [3:18:13<46:05, | 1.36it/s, |
| loss=5.51, accuracy=5.97] |  |  |  |  |  |
| Train Epoch | \#1: 81\% | \|\#\#\#\#\#\#\#\#1 | 16253/20019 | $3: 18: 13<45: 52$ | 1.37it/s, |
| loss=5.51, accuracy=5.97] |  |  |  |  |  |
| Train Epoch | \#1: 81\% | \|\#\#\#\#\#\#\#\#1 | 16253/20019 | [3:18:14<45:52, | 1.37it/s, |
| loss=5.51, accuracy=5.97] |  |  |  |  |  |
| Train Epoch | \#1: 81\% | \|\#\#\#\#\#\#\#\#1 | 16254/20019 | [3:18:14<45:39, | 1.37it/s, |
| loss=5.51, accuracy=5.97] |  |  |  |  |  |
| Train Epoch | \#1: 81\%\| | \|\#\#\#\#\#\#\#\#1 | 16254/20019 | [3:18:15<45:39, | 1.37it/s, |


| loss=5.51, accuracy=5.97] |  |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: |
| Train Epoch | \#1: 81\% | \|\#\#\#\#\#\#\#\#1 | 16255/20019 | [3:18:15<45:44, | 1.37it/s, |
| loss=5.51, accuracy=5.97] |  |  |  |  |  |
| Train Epoch | \#1: 81\% | \|\#\#\#\#\#\#\#\#1 | 16255/20019 | [3:18:16<45:44, | 1.37it/s, |
| loss=5.51, accuracy=5.97] |  |  |  |  |  |
| Train Epoch | \#1: 81\% | \#\#\#\#\#\#\#\#1 | 16256/20019 | [3:18:16<45:52, | 1.37it/s, |
| loss=5.51, accuracy $=5.97$ ] |  |  |  |  |  |
| Train Epoch | \#1: 81\% | \#\#\#\#\#\#\#\#1 | 16256/20019 | [3:18:16<45:52, | 1.37it/s, |
| loss=5.51, accuracy $=5.97$ ] |  |  |  |  |  |
| Train Epoch | \#1: 81\% | \#\#\#\#\#\#\#\#1 | 16257/20019 | [3:18:16<45:46, | 1.37it/s, |
| loss=5.51, accuracy=5.97] |  |  |  |  |  |
| Train Epoch | \#1: 81\% | \#\#\#\#\#\#\#\#1 | 16257/20019 | [3:18:17<45:46, | 1.37it/s, |
| loss=5.51, accuracy=5.98] |  |  |  |  |  |
| Train Epoch | \#1: 81\%\| | \#\#\#\#\#\#\#\#1 | 16258/20019 | [3:18:17<45:40, | 1.37it/s, |
| loss=5.51, accuracy=5.98] |  |  |  |  |  |
| Train Epoch | \#1: 81\%\| | \#\#\#\#\#\#\#\#1 | 16258/20019 | [3:18:18<45:40, | 1.37it/s, |
| loss=5.51, accuracy=5.98] |  |  |  |  |  |
| Train Epoch | \#1: 81\%\| | \#\#\#\#\#\#\#\#1 | 16259/20019 | [3:18:18<46:04, | 1.36it/s, |
| loss=5.51, accuracy=5.98] |  |  |  |  |  |
| Train Epoch | \#1: 81\%\| | \#\#\#\#\#\#\#\#1 | 16259/20019 | [3:18:18<46:04, | 1.36it/s, |
| loss=5.51, accuracy=5.98] |  |  |  |  |  |
| Train Epoch | \#1: 81\% | \#\#\#\#\#\#\#\#\#1 | 16260/20019 | [3:18:18<45:51, | 1.37it/s, |
| loss=5.51, accuracy=5.98] |  |  |  |  |  |
| Train Epoch | \#1: 81\% | \|\#\#\#\#\#\#\#\#1 | 16260/20019 | [3:18:19<45:51, | 1.37it/s, |
| loss=5.51, accuracy=5.98] |  |  |  |  |  |
| Train Epoch | \#1: 81\% | \|\#\#\#\#\#\#\#\#1 | 16261/20019 | [3:18:19<46:04, | 1.36it/s, |
| loss=5.51, accuracy=5.98] |  |  |  |  |  |
| Train Epoch | \#1: 81\% | \|\#\#\#\#\#\#\#\#1 | 16261/20019 | [3:18:20<46:04, | 1.36it/s, |
| loss=5.51, accuracy=5.98] |  |  |  |  |  |
| Train Epoch | \#1: 81\% | \|\#\#\#\#\#\#\#\#1 | 16262/20019 | [3:18:20<46:00, | 1.36it/s, |
| loss=5.51, accuracy=5.98] |  |  |  |  |  |
| Train Epoch | \#1: 81\% | \|\#\#\#\#\#\#\#\#1 | 16262/20019 | [3:18:21<46:00, | 1.36it/s, |
| loss=5.51, accuracy=5.98] |  |  |  |  |  |
| Train Epoch | \#1: 81\% | \|\#\#\#\#\#\#\#\#1 | 16263/20019 | [3:18:21<46:07, | 1.36it/s, |
| loss=5.51, accuracy=5.98] |  |  |  |  |  |
| Train Epoch | \#1: 81\% | \|\#\#\#\#\#\#\#\#1 | 16263/20019 | [3:18:21<46:07, | 1.36it/s, |
| loss=5.51, accuracy=5.98] |  |  |  |  |  |
| Train Epoch | \#1: 81\% | \|\#\#\#\#\#\#\#\#1 | 16264/20019 | [3:18:21<46:10, | 1.36it/s, |
| loss=5.51, accuracy=5.98] |  |  |  |  |  |
| Train Epoch | \#1: 81\% | \|\#\#\#\#\#\#\#\#1 | 16264/20019 | [3:18:22<46:10, | 1.36it/s, |
| loss=5.51, accuracy=5.98] |  |  |  |  |  |
| Train Epoch | \#1: 81\% | \|\#\#\#\#\#\#\#\#1 | 16265/20019 | [3:18:22<46:11, | 1.35it/s, |
| loss=5.51, accuracy=5.98] |  |  |  |  |  |
| Train Epoch | \#1: 81\% | \|\#\#\#\#\#\#\#\#1 | 16265/20019 | [3:18:23<46:11, | 1.35it/s, |
| loss=5.51, accuracy=5.98] |  |  |  |  |  |
| Train Epoch | \#1: 81\%\| | \|\#\#\#\#\#\#\#\#1 | 16266/20019 | [3:18:23<45:58, | 1.36it/s, |
| loss=5.51, accuracy=5.98] |  |  |  |  |  |
| Train Epoch | \#1: 81\% | \|\#\#\#\#\#\#\#\#1 | 16266/20019 | [3:18:24<45:58, | 1.36it/s, |
| loss=5.51, accuracy=5.98] |  |  |  |  |  |
| Train Epoch | \#1: 81\% | \|\#\#\#\#\#\#\#\#1 | 16267/20019 | [3:18:24<45:39, | 1.37it/s, |
| loss=5.51, accuracy=5.98] |  |  |  |  |  |
| Train Epoch | \#1: 81\% | \|\#\#\#\#\#\#\#\#1 | 16267/20019 | [3:18:24<45:39, | 1.37it/s, |
| loss=5.51, accuracy=5.98] |  |  |  |  |  |
| Train Epoch | \#1: 81\% | \|\#\#\#\#\#\#\#\#1 | 16268/20019 | 3:18:24<45:28, | 1.37it/s, |
| loss=5.51, accuracy=5.98] |  |  |  |  |  |
| Train Epoch | \#1: 81\% | \|\#\#\#\#\#\#\#\#1 | 16268/20019 | $3: 18: 25<45: 28$ | 1.37it/s, |
| loss=5.51, accuracy=5.98] |  |  |  |  |  |
| Train Epoch | \#1: 81\% | \|\#\#\#\#\#\#\#\#1 | 16269/20019 | [ $3: 18: 25<45: 15$, | 1.38it/s, |
| loss=5.51, accuracy=5.98] |  |  |  |  |  |
| Train Epoch | \#1: 81\% | \|\#\#\#\#\#\#\#\#1 | 16269/20019 | [3:18:26<45:15, | 1.38it/s, |
| loss=5.51, accuracy=5.98] |  |  |  |  |  |
| Train Epoch | \#1: 81\%\| | \|\#\#\#\#\#\#\#\#1 | 16270/20019 | [3:18:26<45:21, | 1.38it/s, |


| loss=5.51, accuracy=5.98] |  |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: |
| Train Epoch | \#1: 81\% | \|\#\#\#\#\#\#\#\#1 | 16270/20019 | [3:18:26<45:21, | 1.38it/s, |
| loss=5.51, accuracy=5.98] |  |  |  |  |  |
| Train Epoch | \#1: 81\% | \|\#\#\#\#\#\#\#\#1 | 16271/20019 | [3:18:26<45:09, | 1.38it/s, |
| loss=5.51, accuracy=5.98] |  |  |  |  |  |
| Train Epoch | \#1: 81\% | \#\#\#\#\#\#\#\#1 | 16271/20019 | [3:18:27<45:09, | 1.38it/s, |
| loss $=5.51$, accuracy $=5.98$ ] |  |  |  |  |  |
| Train Epoch | \#1: 81\%\| | \#\#\#\#\#\#\#\#1 | 16272/20019 | [3:18:27<45:41, | 1.37it/s, |
| loss=5.51, accuracy=5.98] |  |  |  |  |  |
| Train Epoch | \#1: 81\%\| | \#\#\#\#\#\#\#\#1 | 16272/20019 | [3:18:28<45:41, | 1.37it/s, |
| loss=5.51, accuracy=5.98] |  |  |  |  |  |
| Train Epoch | \#1: 81\%\| | \#\#\#\#\#\#\#\#1 | 16273/20019 | [3:18:28<45:50, | 1.36it/s, |
| loss=5.51, accuracy=5.98] |  |  |  |  |  |
| Train Epoch | \#1: 81\%\| | \#\#\#\#\#\#\#\#\#1 | 16273/20019 | [3:18:29<45:50, | 1.36it/s, |
| loss=5.51, accuracy=5.98] |  |  |  |  |  |
| Train Epoch | \#1: 81\%\| | \#\#\#\#\#\#\#\#1 | 16274/20019 | [3:18:29<45:54, | 1.36it/s, |
| loss=5.51, accuracy $=5.98$ ] |  |  |  |  |  |
| Train Epoch | \#1: 81\% | \#\#\#\#\#\#\#\#1 | 16274/20019 | [3:18:29<45:54, | 1.36it/s, |
| loss=5.51, accuracy=5.98] |  |  |  |  |  |
| Train Epoch | \#1: 81\% | \|\#\#\#\#\#\#\#\#1 | 16275/20019 | [3:18:29<45:38, | 1.37it/s, |
| loss=5.51, accuracy=5.98] |  |  |  |  |  |
| Train Epoch | \#1: 81\% | \|\#\#\#\#\#\#\#\#1 | 16275/20019 | [3:18:30<45:38, | 1.37it/s, |
| loss=5.51, accuracy=5.98] |  |  |  |  |  |
| Train Epoch | \#1: 81\% | \|\#\#\#\#\#\#\#\#1 | 16276/20019 | [3:18:30<45:35, | 1.37it/s, |
| loss=5.51, accuracy=5.98] |  |  |  |  |  |
| Train Epoch | \#1: 81\% | \|\#\#\#\#\#\#\#\#1 | 16276/20019 | [3:18:31<45:35, | 1.37it/s, |
| loss=5.51, accuracy=5.98] |  |  |  |  |  |
| Train Epoch | \#1: 81\% | \#\#\#\#\#\#\#\#1 | 16277/20019 | [3:18:31<45:35, | 1.37it/s, |
| loss=5.51, accuracy=5.98] |  |  |  |  |  |
| Train Epoch | \#1: 81\% | \#\#\#\#\#\#\#\#1 | 16277/20019 | [3:18:32<45:35, | 1.37it/s, |
| loss=5.51, accuracy=5.98] |  |  |  |  |  |
| Train Epoch | \#1: 81\% | \|\#\#\#\#\#\#\#\#1 | 16278/20019 | [3:18:32<45:50, | 1.36it/s, |
| loss=5.51, accuracy=5.98] |  |  |  |  |  |
| Train Epoch | \#1: 81\% | \|\#\#\#\#\#\#\#\#1 | 16278/20019 | [3:18:32<45:50, | 1.36it/s, |
| loss=5.51, accuracy=5.98] |  |  |  |  |  |
| Train Epoch | \#1: 81\% | \|\#\#\#\#\#\#\#\#1 | 16279/20019 | [3:18:32<45:49, | 1.36it/s, |
| loss=5.51, accuracy=5.98] |  |  |  |  |  |
| Train Epoch | \#1: 81\% | \|\#\#\#\#\#\#\#\#1 | 16279/20019 | [3:18:33<45:49, | 1.36it/s, |
| loss=5.51, accuracy=5.98] |  |  |  |  |  |
| Train Epoch | \#1: 81\% | \|\#\#\#\#\#\#\#\#1 | 16280/20019 | [3:18:33<45:44, | 1.36it/s, |
| loss=5.51, accuracy=5.98] |  |  |  |  |  |
| Train Epoch | \#1: 81\% | \|\#\#\#\#\#\#\#\#1 | 16280/20019 | [3:18:34<45:44, | 1.36it/s, |
| loss=5.51, accuracy=5.98] |  |  |  |  |  |
| Train Epoch | \#1: 81\% | \|\#\#\#\#\#\#\#\#1 | 16281/20019 | [3:18:34<45:30, | 1.37it/s, |
| loss=5.51, accuracy $=5.98$ ] |  |  |  |  |  |
| Train Epoch | \#1: 81\% | \|\#\#\#\#\#\#\#\#1 | 16281/20019 | [3:18:35<45:30, | 1.37it/s, |
| loss=5.51, accuracy=5.99] |  |  |  |  |  |
| Train Epoch | \#1: 81\% | \|\#\#\#\#\#\#\#\#1 | 16282/20019 | [3:18:35<45:32, | 1.37it/s, |
| loss=5.51, accuracy $=5.99$ ] |  |  |  |  |  |
| Train Epoch | \#1: 81\%\| | \|\#\#\#\#\#\#\#\#1 | 16282/20019 | [ $3: 18: 35<45: 32$, | 1.37it/s, |
| loss=5.51, accuracy $=5.99$ ] |  |  |  |  |  |
| Train Epoch | \#1: 81\% | \|\#\#\#\#\#\#\#\#1 | 16283/20019 | [3:18:35<45:51, | 1.36it/s, |
| loss=5.51, accuracy=5.99] |  |  |  |  |  |
| Train Epoch | \#1: 81\% | \|\#\#\#\#\#\#\#\#1 | 16283/20019 | [3:18:36<45:51, | 1.36it/s, |
| loss=5.51, accuracy=5.99] |  |  |  |  |  |
| Train Epoch | \#1: 81\% | \|\#\#\#\#\#\#\#\#1 | 16284/20019 | [3:18:36<45:53, | 1.36it/s, |
| loss=5.51, accuracy=5.99] |  |  |  |  |  |
| Train Epoch | \#1: 81\%\| | \|\#\#\#\#\#\#\#\#1 | 16284/20019 | [3:18:37<45:53, | 1.36it/s, |
| loss=5.51, accuracy=5.99] |  |  |  |  |  |
| Train Epoch | \#1: 81\% | \|\#\#\#\#\#\#\#\#1 | 16285/20019 | [3:18:37<45:43, | 1.36it/s, |
| loss=5.51, accuracy=5.99] |  |  |  |  |  |
| Train Epoch | \#1: 81\%\| | \|\#\#\#\#\#\#\#\#1 | 16285/20019 | [3:18:38<45:43, | 1.36it/s, |


| loss=5.51, accuracy=5.99] |  |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: |
| Train Epoch | \#1: 81\%\| | \#\#\#\#\#\#\#\#1 | 16286/20019 | [3:18:38<45:57, | 1.35it/s, |
| loss=5.51, accuracy=5.99] |  |  |  |  |  |
| Train Epoch | \#1: 81\%\| | \#\#\#\#\#\#\#\#1 | 16286/20019 | [3:18:38<45:57, | 1.35it/s, |
| loss=5.51, accuracy=5.99] |  |  |  |  |  |
| Train Epoch | \#1: 81\%\| | \#\#\#\#\#\#\#\#1 | 16287/20019 | [3:18:38<45:44, | 1.36it/s, |
| loss=5.51, accuracy=5.99] |  |  |  |  |  |
| Train Epoch | \#1: 81\%\| | \#\#\#\#\#\#\#\#1 | 16287/20019 | [3:18:39<45:44, | 1.36it/s, |
| loss=5.51, accuracy=5.99] |  |  |  |  |  |
| Train Epoch | \#1: 81\%\| | \#\#\#\#\#\#\#\#1 | 16288/20019 | [3:18:39<45:34, | 1.36it/s, |
| loss=5.51, accuracy=5.99] |  |  |  |  |  |
| Train Epoch | \#1: 81\%\| | \#\#\#\#\#\#\#\#1 | 16288/20019 | [3:18:40<45:34, | 1.36it/s, |
| loss=5.51, accuracy=5.99] |  |  |  |  |  |
| Train Epoch | \#1: 81\%\| | \#\#\#\#\#\#\#\#1 | 16289/20019 | [3:18:40<45:48, | 1.36it/s, |
| loss=5.51, accuracy=5.99] |  |  |  |  |  |
| Train Epoch | \#1: 81\%\| | \#\#\#\#\#\#\#\#1 | 16289/20019 | [3:18:40<45:48, | 1.36it/s, |
| loss=5.51, accuracy=5.99] |  |  |  |  |  |
| Train Epoch | \#1: 81\%\| | \#\#\#\#\#\#\#\#1 | 16290/20019 | [3:18:40<45:44, | 1.36it/s, |
| loss=5.51, accuracy=5.99] |  |  |  |  |  |
| Train Epoch | \#1: 81\%\| | \#\#\#\#\#\#\#\#1 | 16290/20019 | [3:18:41<45:44, | 1.36it/s, |
| loss=5.51, accuracy=5.99] |  |  |  |  |  |
| Train Epoch | \#1: 81\%\| | \#\#\#\#\#\#\#\#1 | 16291/20019 | [3:18:41<45:22, | 1.37it/s, |
| loss=5.51, accuracy=5.99] |  |  |  |  |  |
| Train Epoch | \#1: 81\%\| | \#\#\#\#\#\#\#\#1 | 16291/20019 | [3:18:42<45:22, | 1.37it/s, |
| loss=5.51, accuracy=5.99] |  |  |  |  |  |
| Train Epoch | \#1: 81\%\| | \#\#\#\#\#\#\#\#1 | 16292/20019 | [3:18:42<45:20, | 1.37it/s, |
| loss=5.51, accuracy=5.99] |  |  |  |  |  |
| Train Epoch | \#1: 81\%\| | \#\#\#\#\#\#\#\#1 | 16292/20019 | [3:18:43<45:20, | 1.37it/s, |
| loss=5.51, accuracy=5.99] |  |  |  |  |  |
| Train Epoch | \#1: 81\%\| | \#\#\#\#\#\#\#\#1 | 16293/20019 | [3:18:43<45:10, | 1.37it/s, |
| loss=5.51, accuracy=5.99] |  |  |  |  |  |
| Train Epoch | \#1: 81\%\| | \#\#\#\#\#\#\#\#1 | 16293/20019 | [3:18:43<45:10, | 1.37it/s, |
| loss=5.51, accuracy=5.99] |  |  |  |  |  |
| Train Epoch | \#1: 81\%\| | \#\#\#\#\#\#\#\#1 | 16294/20019 | [3:18:43<45:03, | 1.38it/s, |
| loss=5.51, accuracy=5.99] |  |  |  |  |  |
| Train Epoch | \#1: 81\%\| | \#\#\#\#\#\#\#\#1 | 16294/20019 | [3:18:44<45:03, | 1.38it/s, |
| loss=5.51, accuracy=5.99] |  |  |  |  |  |
| Train Epoch | \#1: 81\%\| | \#\#\#\#\#\#\#\#1 | 16295/20019 | [3:18:44<45:27, | 1.37it/s, |
| loss=5.51, accuracy=5.99] |  |  |  |  |  |
| Train Epoch | \#1: 81\%\| | \#\#\#\#\#\#\#\#1 | 16295/20019 | [3:18:45<45:27, | 1.37it/s, |
| loss=5.51, accuracy=5.99] |  |  |  |  |  |
| Train Epoch | \#1: 81\%\| | \#\#\#\#\#\#\#\#1 | 16296/20019 | [3:18:45<45:38, | 1.36it/s, |
| loss=5.51, accuracy=5.99] |  |  |  |  |  |
| Train Epoch | \#1: 81\%\| | \#\#\#\#\#\#\#\#1 | 16296/20019 | [3:18:46<45:38, | 1.36it/s, |
| loss=5.51, accuracy=5.99] |  |  |  |  |  |
| Train Epoch | \#1: 81\%\| | \#\#\#\#\#\#\#\#1 | 16297/20019 | [3:18:46<45:34, | 1.36it/s, |
| loss=5.51, accuracy=5.99] |  |  |  |  |  |
| Train Epoch | \#1: 81\%\| | \#\#\#\#\#\#\#\#1 | 16297/20019 | [3:18:46<45:34, | 1.36it/s, |
| loss=5.51, accuracy $=5.99$ ] |  |  |  |  |  |
| Train Epoch | \#1: 81\%\| | \#\#\#\#\#\#\#\#1 | 16298/20019 | [ $3: 18: 46<45: 22$, | 1.37it/s, |
| loss=5.51, accuracy $=5.99$ ] |  |  |  |  |  |
| Train Epoch | \#1: 81\%\| | \#\#\#\#\#\#\#\#1 | 16298/20019 | [3:18:47<45:22, | 1.37it/s, |
| loss=5.51, accuracy=5.99] |  |  |  |  |  |
| Train Epoch | \#1: 81\%\| | \#\#\#\#\#\#\#\#1 | 16299/20019 | [3:18:47<45:20, | 1.37it/s, |
| loss=5.51, accuracy=5.99] |  |  |  |  |  |
| Train Epoch | \#1: 81\%\| | \#\#\#\#\#\#\#\#1 | 16299/20019 | [3:18:48<45:20, | 1.37it/s, |
| loss=5.51, accuracy=5.99] |  |  |  |  |  |
| Train Epoch | \#1: 81\%\| | \#\#\#\#\#\#\#\#1 | 16300/20019 | [3:18:48<45:15, | 1.37it/s, |
| loss=5.51, accuracy=5.99] |  |  |  |  |  |
| Train Epoch | \#1: 81\%\| | \#\#\#\#\#\#\#\#1 | 16300/20019 | [3:18:48<45:15, | 1.37it/s, |
| loss=5.51, accuracy=5.99] |  |  |  |  |  |
| Train Epoch | \#1: 81\%\| | \#\#\#\#\#\#\#\#1 | 16301/20019 | [3:18:48<45:13, | 1.37it/s, |


| loss=5.51, accuracy=5.99] |  |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: |
| Train Epoch | \#1: 81\%\| | \|\#\#\#\#\#\#\#\#1 | 16301/20019 | [3:18:49<45:13, | 1.37it/s, |
| loss=5.51, accuracy=5.99] |  |  |  |  |  |
| Train Epoch | \#1: 81\%\| | \#\#\#\#\#\#\#\#1 | 16302/20019 | [3:18:49<45:02, | 1.38it/s, |
| loss=5.51, accuracy=5.99] |  |  |  |  |  |
| Train Epoch | \#1: 81\%\| | \#\#\#\#\#\#\#\#1 | 16302/20019 | [3:18:50<45:02, | 1.38it/s, |
| loss=5.51, accuracy=5.99] |  |  |  |  |  |
| Train Epoch | \#1: 81\%\| | \#\#\#\#\#\#\#\#1 | 16303/20019 | [3:18:50<45:00, | 1.38it/s, |
| loss=5.51, accuracy=5.99] |  |  |  |  |  |
| Train Epoch | \#1: 81\%\| | \#\#\#\#\#\#\#\#1 | 16303/20019 | [3:18:51<45:00, | 1.38it/s, |
| loss=5.51, accuracy=5.99] |  |  |  |  |  |
| Train Epoch | \#1: 81\%\| | \#\#\#\#\#\#\#\#1 | 16304/20019 | [3:18:51<45:04, | 1.37it/s, |
| loss=5.51, accuracy=5.99] |  |  |  |  |  |
| Train Epoch | \#1: 81\%\| | \|\#\#\#\#\#\#\#\#1 | 16304/20019 | [3:18:51<45:04, | 1.37it/s, |
| loss=5.51, accuracy=6] |  |  |  |  |  |
| Train Epoch | \#1: 81 | \#\#\#\#\#\#\#\#1 | 16305/20019 | [3:18:51<45:13, | 1.37it/s, |
| loss=5.51, accuracy=6] |  |  |  |  |  |
| Train Epoch | \#1: 81 | \#\#\#\#\#\#\#\#1 | 16305/20019 | [3:18:52<45:13, | 1.37it/s, |
| loss=5.51, accuracy=6] |  |  |  |  |  |
| Train Epoch | \#1: 81 | \#\#\#\#\#\#\#1 | 16306/20019 | [3:18:52<45:10, | 1.37it/s, |
| loss=5.51, accuracy=6] |  |  |  |  |  |
| Train Epoch | \#1: 81 | \#\#\#\#\#\#\#1 | 16306/20019 | [3:18:53<45:10, | 1.37it/s, |
| loss=5.51, accuracy=6] |  |  |  |  |  |
| Train Epoch | \#1: 81 | \#\#\#\#\#\#\#1 | 16307/20019 | [3:18:53<45:05, | 1.37it/s, |
| loss=5.51, accuracy=6] |  |  |  |  |  |
| Train Epoch | \#1: 81 | \#1 | 16307/20019 | [3:18:54<45:05, | 1.37it/s, |
| loss=5.51, accuracy=6] |  |  |  |  |  |
| Train Epoch | \#1: 81 | \#1 | 16308/20019 | [3:18:54<44:53, | 1.38it/s, |
| loss=5.51, accuracy=6] |  |  |  |  |  |
| Train Epoch | \#1: 81 | \#1 | 16308/20019 | [3:18:54<44:53, | 1.38it/s, |
| loss=5.51, accuracy=6] |  |  |  |  |  |
| Train Epoch | \#1: 81 | \#1 | 16309/20019 | [3:18:54<44:52, | 1.38it/s, |
| loss=5.51, accuracy=6] |  |  |  |  |  |
| Train Epoch | \#1: 81 | \#\#\#\#\#1 | 16309/20019 | [3:18:55<44:52, | 1.38it/s, |
| loss=5.51, accuracy=6] |  |  |  |  |  |
| Train Epoch | \#1: 81 | \#\#\#\#\#1 | 16310/20019 | [3:18:55<44:56, | 1.38it/s, |
| loss=5.51, accuracy=6] |  |  |  |  |  |
| Train Epoch | \#1: 81 | \#\#\#\#\#\#\#1 | 16310/20019 | [3:18:56<44:56, | 1.38it/s, |
| loss=5.51, accuracy=6] |  |  |  |  |  |
| Train Epoch | \#1: 81 | \#\#\#\#\#\#1 | 16311/20019 | [3:18:56<45:04, | 1.37it/s, |
| loss=5.51, accuracy=6] |  |  |  |  |  |
| Train Epoch | \#1: 81 | \#\#\#\#\#1 | 16311/20019 | [3:18:57<45:04, | 1.37it/s, |
| loss=5.51, accuracy=6] |  |  |  |  |  |
| Train Epoch | \#1: 81 | \#\#\#\#\#\#\#\#1 | 16312/20019 | [3:18:57<45:11, | 1.37it/s, |
| loss=5.51, accuracy=6] |  |  |  |  |  |
| Train Epoch | \#1: 81 | \#\#\#\#\#\#\#\#1 | 16312/20019 | [3:18:57<45:11, | 1.37it/s, |
| loss=5.51, accuracy=6] |  |  |  |  |  |
| Train Epoch | \#1: 81 | \#\#\#\#\#\#\#\#1 | 16313/20019 | [3:18:57<45:02, | 1.37it/s, |
| loss=5.51, accuracy=6] |  |  |  |  |  |
| Train Epoch | \#1: 81\%\| | \|\#\#\#\#\#\#\#\#1 | 16313/20019 | [3:18:58<45:02, | 1.37it/s, |
| loss=5.51, accuracy=6] |  |  |  |  |  |
| Train Epoch | \#1: 81\%\| | \|\#\#\#\#\#\#\#\#1 | 16314/20019 | [3:18:58<44:55, | 1.37it/s, |
| loss=5.51, accuracy=6] |  |  |  |  |  |
| Train Epoch | \#1: 81\%\| | \|\#\#\#\#\#\#\#\#1 | 16314/20019 | [3:18:59<44:55, | 1.37it/s, |
| loss=5.51, accuracy=6] |  |  |  |  |  |
| Train Epoch | \#1: 81\%\| | \|\#\#\#\#\#\#\#\#1 | 16315/20019 | [3:18:59<45:05, | 1.37it/s, |
| loss=5.51, accuracy=6] |  |  |  |  |  |
| Train Epoch | \#1: 81\%\| | \|\#\#\#\#\#\#\#\#1 | 16315/20019 | [3:18:59<45:05, | 1.37it/s, |
| loss=5.51, accuracy=6] |  |  |  |  |  |
| Train Epoch | \#1: 82\%\| | \|\#\#\#\#\#\#\#\#1 | 16316/20019 | [3:18:59<45:18, | 1.36it/s, |
| loss=5.51, accuracy=6] |  |  |  |  |  |
| Train Epoch | \#1: 82\%\| | \|\#\#\#\#\#\#\#\#1 | 16316/20019 | [3:19:00<45:18, | 1.36it/s, |

```
loss=5.51, accuracy=6]
Train Epoch #1: 82%|########1 | 16317/20019 [3:19:00<45:18, 1.36it/s,
loss=5.51, accuracy=6]
Train Epoch #1: 82%|########1 | 16317/20019 [3:19:01<45:18, 1.36it/s,
loss=5.51, accuracy=6]
Train Epoch #1: 82%|########1 | 16318/20019 [3:19:01<45:07, 1.37it/s,
loss=5.51, accuracy=6]
Train Epoch #1: 82%|########1 | 16318/20019 [3:19:02<45:07, 1.37it/s,
loss=5.51, accuracy=6]
Train Epoch #1: 82%|########1 | 16319/20019 [3:19:02<45:21, 1.36it/s,
loss=5.51, accuracy=6]
Train Epoch #1: 82%|########1 | 16319/20019 [3:19:02<45:21, 1.36it/s,
loss=5.51, accuracy=6]
Train Epoch #1: 82%|########1 | 16320/20019 [3:19:02<45:07, 1.37it/s,
loss=5.51, accuracy=6]
Train Epoch #1: 82%|########1 | 16320/20019 [3:19:03<45:07, 1.37it/s,
loss=5.51, accuracy=6]
Train Epoch #1: 82%|########1 | 16321/20019 [3:19:03<44:59, 1.37it/s,
loss=5.51, accuracy=6]
Train Epoch #1: 82%|########1 | 16321/20019 [3:19:04<44:59, 1.37it/s,
loss=5.51, accuracy=6]
Train Epoch #1: 82%|########1 | 16322/20019 [3:19:04<45:05, 1.37it/s,
loss=5.51, accuracy=6]
Train Epoch #1: 82%|########1 | 16322/20019 [3:19:05<45:05, 1.37it/s,
loss=5.51, accuracy=6]
Train Epoch #1: 82%|########1 | 16323/20019 [3:19:05<44:59, 1.37it/s,
loss=5.51, accuracy=6]
Train Epoch #1: 82%|########1 | 16323/20019 [3:19:05<44:59, 1.37it/s,
loss=5.51, accuracy=6]
Train Epoch #1: 82%|########1 | 16324/20019 [3:19:05<44:55, 1.37it/s,
loss=5.51, accuracy=6]
Train Epoch #1: 82%|########1 | 16324/20019 [3:19:06<44:55, 1.37it/s,
loss=5.51, accuracy=6]
Train Epoch #1: 82%|########1 | 16325/20019 [3:19:06<44:37, 1.38it/s,
loss=5.51, accuracy=6]
Train Epoch #1: 82%|########1 | 16325/20019 [3:19:07<44:37, 1.38it/s,
loss=5.51, accuracy=6.01]
Train Epoch #1: 82%|########1 | 16326/20019 [3:19:07<44:43, 1.38it/s,
loss=5.51, accuracy=6.01]
Train Epoch #1: 82%|########1 | 16326/20019 [3:19:07<44:43, 1.38it/s,
loss=5.51, accuracy=6.01]
Train Epoch #1: 82%|########1 | 16327/20019 [3:19:07<44:55, 1.37it/s,
loss=5.51, accuracy=6.01]
Train Epoch #1: 82%|########1 | 16327/20019 [3:19:08<44:55, 1.37it/s,
loss=5.51, accuracy=6.01]
Train Epoch #1: 82%|########1 | 16328/20019 [3:19:08<45:17, 1.36it/s,
loss=5.51, accuracy=6.01]
Train Epoch #1: 82%|########1 | 16328/20019 [3:19:09<45:17, 1.36it/s,
loss=5.51, accuracy=6.01]
Train Epoch #1: 82%|########1 | 16329/20019 [3:19:09<44:49, 1.37it/s,
loss=5.51, accuracy=6.01]
Train Epoch #1: 82%|########1 | 16329/20019 [3:19:10<44:49, 1.37it/s,
loss=5.51, accuracy=6.01]
Train Epoch #1: 82%|########1 | 16330/20019 [3:19:10<45:08, 1.36it/s,
loss=5.51, accuracy=6.01]
Train Epoch #1: 82%|########1 | 16330/20019 [3:19:10<45:08, 1.36it/s,
loss=5.51, accuracy=6.01]
Train Epoch #1: 82%|########1 | 16331/20019 [3:19:10<44:48, 1.37it/s,
loss=5.51, accuracy=6.01]
Train Epoch #1: 82%|########1 | 16331/20019 [3:19:11<44:48, 1.37it/s,
loss=5.51, accuracy=6.01]
Train Epoch #1: 82%|########1 | 16332/20019 [3:19:11<44:42, 1.37it/s,
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loss=5.51, accuracy=6.01]
Train Epoch #1: 82%|########1 | 16332/20019 [3:19:12<44:42, 1.37it/s,
loss=5.51, accuracy=6.01]
Train Epoch #1: 82%|########1 | 16333/20019 [3:19:12<44:43, 1.37it/s,
loss=5.51, accuracy=6.01]
Train Epoch #1: 82%|########1 | 16333/20019 [3:19:13<44:43, 1.37it/s,
loss=5.51, accuracy=6.01]
Train Epoch #1: 82%|########1 | 16334/20019 [3:19:13<44:31, 1.38it/s,
loss=5.51, accuracy=6.01]
Train Epoch #1: 82%|########1 | 16334/20019 [3:19:13<44:31, 1.38it/s,
loss=5.51, accuracy=6.01]
Train Epoch #1: 82%|########1 | 16335/20019 [3:19:13<44:54, 1.37it/s,
loss=5.51, accuracy=6.01]
Train Epoch #1: 82%|########1 | 16335/20019 [3:19:14<44:54, 1.37it/s,
loss=5.51, accuracy=6.01]
Train Epoch #1: 82%|########1 | 16336/20019 [3:19:14<44:26, 1.38it/s,
loss=5.51, accuracy=6.01]
Train Epoch #1: 82%|########1 | 16336/20019 [3:19:15<44:26, 1.38it/s,
loss=5.51, accuracy=6.01]
Train Epoch #1: 82%|########1 | 16337/20019 [3:19:15<44:31, 1.38it/s,
loss=5.51, accuracy=6.01]
Train Epoch #1: 82%|########1 | 16337/20019 [3:19:15<44:31, 1.38it/s,
loss=5.51, accuracy=6.01]
Train Epoch #1: 82%|########1 | 16338/20019 [3:19:15<45:00, 1.36it/s,
loss=5.51, accuracy=6.01]
Train Epoch #1: 82%|########1 | 16338/20019 [3:19:16<45:00, 1.36it/s,
loss=5.51, accuracy=6.01]
Train Epoch #1: 82%|########1 | 16339/20019 [3:19:16<45:08, 1.36it/s,
loss=5.51, accuracy=6.01]
Train Epoch #1: 82%|########1 | 16339/20019 [3:19:17<45:08, 1.36it/s,
loss=5.51, accuracy=6.01]
Train Epoch #1: 82%|########1 | 16340/20019 [3:19:17<45:31, 1.35it/s,
loss=5.51, accuracy=6.01]
Train Epoch #1: 82%|########1 | 16340/20019 [3:19:18<45:31, 1.35it/s,
loss=5.51, accuracy=6.01]
Train Epoch #1: 82%|########1 | 16341/20019 [3:19:18<45:12, 1.36it/s,
loss=5.51, accuracy=6.01]
Train Epoch #1: 82%|########1 | 16341/20019 [3:19:18<45:12, 1.36it/s,
loss=5.51, accuracy=6.01]
Train Epoch #1: 82%|########1 | 16342/20019 [3:19:18<44:54, 1.36it/s,
loss=5.51, accuracy=6.01]
Train Epoch #1: 82%|########1 | 16342/20019 [3:19:19<44:54, 1.36it/s,
loss=5.51, accuracy=6.01]
Train Epoch #1: 82%|########1 | 16343/20019 [3:19:19<44:45, 1.37it/s,
loss=5.51, accuracy=6.01]
Train Epoch #1: 82%|########1 | 16343/20019 [3:19:20<44:45, 1.37it/s,
loss=5.51, accuracy=6.01]
Train Epoch #1: 82%|########1 | 16344/20019 [3:19:20<44:41, 1.37it/s,
loss=5.51, accuracy=6.01]
Train Epoch #1: 82%|########1 | 16344/20019 [3:19:21<44:41, 1.37it/s,
loss=5.51, accuracy=6.01]
Train Epoch #1: 82%|########1 | 16345/20019 [3:19:21<44:44, 1.37it/s,
loss=5.51, accuracy=6.01]
Train Epoch #1: 82%|########1 | 16345/20019 [3:19:21<44:44, 1.37it/s,
loss=5.51, accuracy=6.01]
Train Epoch #1: 82%|########1 | 16346/20019 [3:19:21<44:48, 1.37it/s,
loss=5.51, accuracy=6.01]
Train Epoch #1: 82%|########1 | 16346/20019 [3:19:22<44:48, 1.37it/s,
loss=5.51, accuracy=6.01]
Train Epoch #1: 82%|########1 | 16347/20019 [3:19:22<44:41, 1.37it/s,
loss=5.51, accuracy=6.01]
Train Epoch #1: 82%|########1 | 16347/20019 [3:19:23<44:41, 1.37it/s,
```

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loss=5.51, accuracy=6.01]
Train Epoch #1: 82%|########1 | 16348/20019 [3:19:23<44:52, 1.36it/s,
loss=5.51, accuracy=6.01]
Train Epoch #1: 82%|########1 | 16348/20019 [3:19:24<44:52, 1.36it/s,
loss=5.51, accuracy=6.02]
Train Epoch #1: 82%|########1 | 16349/20019 [3:19:24<44:59, 1.36it/s,
loss=5.51, accuracy=6.02]
Train Epoch #1: 82%|########1 | 16349/20019 [3:19:24<44:59, 1.36it/s,
loss=5.51, accuracy=6.02]
Train Epoch #1: 82%|########1 | 16350/20019 [3:19:24<44:51, 1.36it/s,
loss=5.51, accuracy=6.02]
Train Epoch #1: 82%|########1 | 16350/20019 [3:19:25<44:51, 1.36it/s,
loss=5.51, accuracy=6.02]
Train Epoch #1: 82%|########1 | 16351/20019 [3:19:25<45:06, 1.36it/s,
loss=5.51, accuracy=6.02]
Train Epoch #1: 82%|########1 | 16351/20019 [3:19:26<45:06, 1.36it/s,
loss=5.51, accuracy=6.02]
Train Epoch #1: 82%|########1 | 16352/20019 [3:19:26<45:17, 1.35it/s,
loss=5.51, accuracy=6.02]
Train Epoch #1: 82%|########1 | 16352/20019 [3:19:27<45:17, 1.35it/s,
loss=5.51, accuracy=6.02]
Train Epoch #1: 82%|########1 | 16353/20019 [3:19:27<45:24, 1.35it/s,
loss=5.51, accuracy=6.02]
Train Epoch #1: 82%|########1 | 16353/20019 [3:19:27<45:24, 1.35it/s,
loss=5.51, accuracy=6.02]
Train Epoch #1: 82%|########1 | 16354/20019 [3:19:27<45:14, 1.35it/s,
loss=5.51, accuracy=6.02]
Train Epoch #1: 82%|########1 | 16354/20019 [3:19:28<45:14, 1.35it/s,
loss=5.51, accuracy=6.02]
Train Epoch #1: 82%|########1 | 16355/20019 [3:19:28<44:53, 1.36it/s,
loss=5.51, accuracy=6.02]
Train Epoch #1: 82%|########1 | 16355/20019 [3:19:29<44:53, 1.36it/s,
loss=5.51, accuracy=6.02]
Train Epoch #1: 82%|########1 | 16356/20019 [3:19:29<44:41, 1.37it/s,
loss=5.51, accuracy=6.02]
Train Epoch #1: 82%|########1 | 16356/20019 [3:19:29<44:41, 1.37it/s,
loss=5.51, accuracy=6.02]
Train Epoch #1: 82%|########1 | 16357/20019 [3:19:29<44:53, 1.36it/s,
loss=5.51, accuracy=6.02]
Train Epoch #1: 82%|########1 | 16357/20019 [3:19:30<44:53, 1.36it/s,
loss=5.51, accuracy=6.02]
Train Epoch #1: 82%|########1 | 16358/20019 [3:19:30<44:56, 1.36it/s,
loss=5.51, accuracy=6.02]
Train Epoch #1: 82%|########1 | 16358/20019 [3:19:31<44:56, 1.36it/s,
loss=5.51, accuracy=6.02]
Train Epoch #1: 82%|########1 | 16359/20019 [3:19:31<44:48, 1.36it/s,
loss=5.51, accuracy=6.02]
Train Epoch #1: 82%|########1 | 16359/20019 [3:19:32<44:48, 1.36it/s,
loss=5.51, accuracy=6.02]
Train Epoch #1: 82%|########1 | 16360/20019 [3:19:32<45:05, 1.35it/s,
loss=5.51, accuracy=6.02]
Train Epoch #1: 82%|########1 | 16360/20019 [3:19:32<45:05, 1.35it/s,
loss=5.51, accuracy=6.02]
Train Epoch #1: 82%|########1 | 16361/20019 [3:19:32<45:05, 1.35it/s,
loss=5.51, accuracy=6.02]
Train Epoch #1: 82%|########1 | 16361/20019 [3:19:33<45:05, 1.35it/s,
loss=5.51, accuracy=6.02]
Train Epoch #1: 82%|########1 | 16362/20019 [3:19:33<44:47, 1.36it/s,
loss=5.51, accuracy=6.02]
Train Epoch #1: 82%|########1 | 16362/20019 [3:19:34<44:47, 1.36it/s,
loss=5.51, accuracy=6.02]
Train Epoch #1: 82%|########1 | 16363/20019 [3:19:34<45:00, 1.35it/s,
```

| loss=5.51, accuracy=6.02] |  |  |  |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| Train Epoch |  | 82\% ${ }^{\text {] }}$ | \#\#\#\#\#\#\#\#1 | 16363/20019 | [3: 19:35<45:00, | 1.35it/s, |  |
| loss=5.51, accuracy=6.02] |  |  |  |  |  |  |  |
| Train Epoch |  | 82\% \| | \#\#\#\#\#\#\#\#1 | 16364/20019 | [3:19:35<44:41, | 1.36it/s, |  |
| loss=5.51, accuracy=6.02] |  |  |  |  |  |  |  |
| Train Epoch | \#1: | 82\% \| | \#\#\#\#\#\#\#\#1 | 16364/20019 | [3:19:35<44:41, | 1.36it/s, |  |
| loss=5.51, accuracy=6.02] |  |  |  |  |  |  |  |
| Train Epoch | \#1: | 82\% \| | \#\#\#\#\#\#\#\#1 | 16365/20019 | [3:19:35<44:43, | 1.36it/s, |  |
| loss=5.51, accuracy=6.02] |  |  |  |  |  |  |  |
| Train Epoch |  | 82\% ${ }^{\text {\| }}$ | \#\#\#\#\#\#\#\#1 | 16365/20019 | [3:19:36<44:43, | 1.36it/s, |  |
| loss=5.51, accuracy=6.02] |  |  |  |  |  |  |  |
| Train Epoch |  | 82\% ${ }^{\text {\| }}$ | \#\#\#\#\#\#\#\#1 | 16366/20019 | [3:19:36<44:46, | 1.36it/s, |  |
| loss=5.51, accuracy=6.02] |  |  |  |  |  |  |  |
| Train Epoch | \#1: | 82\% \| | \#\#\#\#\#\#\#\#1 | 16366/20019 | [3:19:37<44:46, | 1.36it/s, |  |
| loss=5.51, accuracy=6.02] |  |  |  |  |  |  |  |
| Train Epoch | \#1: | 82\% \| | \#\#\#\#\#\#\#\#1 | 16367/20019 | [3:19:37<44:41, | 1.36it/s, |  |
| loss=5.51, accuracy=6.02] |  |  |  |  |  |  |  |
| Train Epoch | \#1: | 82\%\| | \#\#\#\#\#\#\#\#1 | 16367/20019 | [3:19:38<44:41, | 1.36it/s, |  |
| loss=5.51, accuracy=6.03] |  |  |  |  |  |  |  |
| Train Epoch | \#1: | 82\% | \#\#\#\#\#\#\#\#1 | 16368/20019 | [3:19:38<44:40, | 1.36it/s, |  |
| loss=5.51, accuracy=6.03] |  |  |  |  |  |  |  |
| Train Epoch | \#1: | 82\% | \#\#\#\#\#\#\#\#1 | 16368/20019 | [3:19:38<44:40, | 1.36it/s, |  |
| loss=5.51, accuracy=6.03] |  |  |  |  |  |  |  |
| Train Epoch | \#1: | 82\% | \#\#\#\#\#\#\#\#1 | 16369/20019 | [3:19:38<44:41, | 1.36it/s, |  |
| loss=5.51, accuracy=6.03] |  |  |  |  |  |  |  |
| Train Epoch | \#1: | 82\% | \#\#\#\#\#\#\#\#1 | 16369/20019 | [3:19:39<44:41, | 1.36it/s, |  |
| loss=5.51, accuracy=6.03] |  |  |  |  |  |  |  |
| Train Epoch | \#1: | 82\% | \#\#\#\#\#\#\#\#1 | 16370/20019 | [3:19:39<44:29, | 1.37it/s, |  |
| loss=5.51, accuracy=6.03] |  |  |  |  |  |  |  |
| Train Epoch accuracy=6.03] | \#1: | 82\%\| | \#\#\#\#\#\#\#\#1 | 16370/20019 | [3:19:40<44:29, | $1.37 i t / s$ | oss=5.5, |
| Train Epochaccuracy=6.03] |  |  |  |  |  |  |  |
| Train Epoch accuracy=6.03] | \#1: | 82\% | \#\#\#\#\#\#\#\#1 | 16371/20019 | [3:19:40<44:38, | 1.36it/s, | oss=5.5, |
| Train Epochaccuracy=6.03] \#1: 82\%\|\#\#\#\#\#\#\#\#1 | 16372/20019 [3:19:40<44:37, 1.36it/s, loss=5.5, |  |  |  |  |  |  |  |
| accuracy=6.03] |  |  |  |  |  |  |  |
| Train Epoch accuracy=6.03] | \#1: | 82\% | \#\#\#\#\#\#\#\#1 | 16373/20019 | [3:19:41<44:40, | 1.36it/s, | oss=5.5, |
| Train Epoch accuracy=6.03] | \#1: | 82\% | \#\#\#\#\#\#\#\#1 | 16373/20019 | [3:19:42<44:40, | 1.36it/s, | oss=5.5, |
| Train Epoch accuracy=6.03] | \#1: | 82\% \| | \#\#\#\#\#\#\#\#1 | 16374/20019 | [3:19:42<44:33, | 1.36it/s, | oss=5.5, |
| Train Epochaccuracy=6.03] \#1: 82\%\|\#\#\#\#\#\#\#\#1 | 16374/20019 [3:19:43<44:33, 1.36it/s, loss=5.5, |  |  |  |  |  |  |  |
| accuracy=6.03] |  |  |  |  |  |  |  |
| Train Epoch accuracy=6.03] | \#1: | 82\% | \#\#\#\#\#\#\#\#1 | 16375/20019 | [3:19:43<44:45, | 1.36it/s, | loss=5.5, |
| Train Epochaccuracy=6.03] |  |  |  |  |  |  |  |
| accuracy=6.03] |  |  |  |  |  |  |  |
| accuracy=6.03] |  |  |  |  |  |  |  |
| Train Epoch accuracy=6.03] | \#1: | 82\% | \#\#\#\#\#\#\#\#1 | 16377/20019 | [3:19:45<44:44, | 1.36it/s, | loss=5.5, |
| Train Epoch accuracy=6.03] | \#1: | 82\% | \#\#\#\#\#\#\#\#1 | 16378/20019 | [3:19:45<44:58, | 1.35it/s, | loss=5.5, |
| Train Epoch | \#1: | 82\% | \#\#\#\#\#\#\#\#1 \| | 16378/20019 | [3:19:46<44:58, | 1.35it/s, | loss=5.5, |

accuracy=6.03]
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accuracy=6.04]
Train Epoch accuracy=6.04] Train Epoch accuracy=6.04] Train Epoch accuracy=6.04] Train Epoch

| \#1: | 82\%\|\#\#\#\#\#\#\#\#1 | 16379/20019 | 19:46<44:40, | 1.36it/s, | loss=5.5, |
| :---: | :---: | :---: | :---: | :---: | :---: |
| \#1: | 82\%\|\#\#\#\#\#\#\#\#1 | 16379/20019 | [3:19:46<44:40, | 1.36it/s, | loss=5.5, |
| \#1: | 82\%\|\#\#\#\#\#\#\#\#1 | 16380/20019 | [3:19:46<44:30, | 1.36it/s, | loss=5.5, |
| \#1: | 82\%\|\#\#\#\#\#\#\#\#1 | 16380/20019 | [3:19:47<44:30, | 1.36it/s, | loss=5.5, |
| \#1: | 82\%\|\#\#\#\#\#\#\#\#1 | 16381/20019 | [3:19:47<44:25, | 1.36it/s, | loss=5.5, |
| \#1: | 82\%\|\#\#\#\#\#\#\#\#1 | 16381/20019 | [3:19:48<44:25, | 1.36it/s, | oss=5.5, |
| \#1: | 82\%\|\#\#\#\#\#\#\#\#1 | 16382/20019 | [3:19:48<44:00, | 1.38it/s, | loss=5.5, |
| \#1: | 82\%\|\#\#\#\#\#\#\#\#1 | 16382/20019 | [3:19:49<44:00, | 1.38it/s, | loss=5.5, |
| \#1: | 82\%\|\#\#\#\#\#\#\#\#1 | 16383/20019 | [3:19:49<44:04, | 1.37it/s, | oss=5.5, |
| \#1: | 82\%\|\#\#\#\#\#\#\#\#1 | 16383/20019 | [3:19:49<44:04, | 1.37it/s, | oss=5.5, |
| \#1: | 82\%\|\#\#\#\#\#\#\#\#1 | 16384/20019 | [3:19:49<44:16, | 1.37it/s, | oss=5.5, |
| \#1: | 82\%\|\#\#\#\#\#\#\#\#1 | 16384/20019 | [3:19:50<44:16, | 1.37it/s, | oss=5.5, |
| \#1: | 82\%\|\#\#\#\#\#\#\#\#1 | 16385/20019 | [3:19:50<44:10, | 1.37it/s, | oss=5.5, |
| \#1: | 82\%\|\#\#\#\#\#\#\#\#1 | 16385/20019 | [3:19:51<44:10, | 1.37it/s, | oss=5.5, |
| \#1: | 82\%\|\#\#\#\#\#\#\#\#1 | 16386/20019 | [3:19:51<44:02, | 1.37it/s, | oss=5.5, |
| \#1: | 82\%\|\#\#\#\#\#\#\#\#1 | 16386/20019 | [3:19:51<44:02, | 1.37it/s, | oss=5.5, |
| \#1: | 82\%\|\#\#\#\#\#\#\#\#1 | 16387/20019 | [3:19:51<44:00, | 1.38it/s, | oss=5.5, |
| \#1: | 82\%\|\#\#\#\#\#\#\#\#1 | 16387/20019 | [3:19:52<44:00, | 1.38it/s, | oss=5.5, |
| \#1: | 82\%\|\#\#\#\#\#\#\#\#1 | 16388/20019 | [3:19:52<44:11, | 1.37it/s, | oss=5.5, |
| \#1: | 82\%\|\#\#\#\#\#\#\#\#1 | 16388/20019 | [3:19:53<44:11, | 1.37it/s, | oss=5.5, |
| \#1: | 82\%\|\#\#\#\#\#\#\#\#1 | 16389/20019 | [3:19:53<44:20, | 1.36it/s | oss=5.5, |
| \#1: | 82\%\|\#\#\#\#\#\#\#\#1 | 16389/20019 | [3:19:54<44:20, | 1.36it/s, | oss=5.5, |
| \#1: | 82\%\|\#\#\#\#\#\#\#\#1 | 16390/20019 | [3:19:54<44:27, | 1.36it/s | oss=5.5, |
| \#1: | 82\%\|\#\#\#\#\#\#\#\#1 | 16390/20019 | [3:19:54<44:27, | 1.36it/s | oss=5.5, |
| \#1: | 82\%\|\#\#\#\#\#\#\#\#1 | 16391/20019 | [3:19:54<44:39, | 1.35it/s | oss=5.5, |
| \#1: | 82\%\|\#\#\#\#\#\#\#\#1 | 16391/20019 | [3:19:55<44:39, | 1.35it/s | oss=5.5, |
| \#1: | 82\%\|\#\#\#\#\#\#\#\#1 | 16392/20019 | [3:19:55<44:23, | 1.36it/s | oss=5.5, |
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\#1: 82\%|\#\#\#\#\#\#\#\#2 | 16429/20019 [3:20:22<43:30, 1.37it/s, loss=5.5, accuracy=6.05]/home/amalik/Pytorch_virtual_enviornment/lib/python2.7/site-packages/ PIL/TiffImagePlugin.py:747: UserWarning: Possibly corrupt EXIF data. Expecting to read 2555904 bytes but only got 0 . Skipping tag 0
" Skipping tag \%s" \% (size, len(data), tag))

| \#1 | 82\%\|\#\#\#\#\#\#\#\#2 | 16425/20019 | :20:20<43 | 1.37it/s, | 0 |
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| \#1: | 82\%\|\#\#\#\#\#\#\#\#2 | 16426/20019 | [ $3: 20: 20<43: 51$, | 1.37it/s, | loss=5.5, |
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| \#1: | 82\%\|\#\#\#\#\#\#\#\#2 | 16427/20019 | [3:20 | 1.37 i | loss=5.5, |
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| \#1: | 82\%\|\#\#\#\#\#\#\#\#2 | 16429/20019 | [ $3: 20: 22<43: 30$, | $1.37 \mathrm{it} / \mathrm{s}$ | loss=5.5, |
| home/amalik/Pytorch_virtual_enviornment/lib/python2.7/site-packages/ |  |  |  |  |  |
| ugin.py:747: UserWarning: Possibly corrupt EXIF data. Expecting to |  |  |  |  |  |
| tes but only got 0. Skipping tag 0 |  |  |  |  |  |
|  | \% (size, len(d | ta), tag)) |  |  |  |

\#1: 82\%|\#\#\#\#\#\#\#\#2 | 16429/20019 [3:20:23<43:30, 1.37it/s, loss=5.5, \#1: 82\%|\#\#\#\#\#\#\#\#2 | 16430/20019 [3:20:23<43:27, 1.38it/s, loss=5.5, \#1: 82\%|\#\#\#\#\#\#\#\#2 | 16430/20019 [3:20:24<43:27, 1.38it/s, loss=5.5, \#1: 82\%|\#\#\#\#\#\#\#\#2 | 16431/20019 [3:20:24<43:37, 1.37it/s, loss=5.5, \#1: 82\%|\#\#\#\#\#\#\#\#2 | 16431/20019 [3:20:24<43:37, 1.37it/s, loss=5.5, \#1: 82\%|\#\#\#\#\#\#\#\#2 | 16432/20019 [3:20:24<43:28, 1.38it/s, loss=5.5, \#1: 82\%|\#\#\#\#\#\#\#\#2 | 16432/20019 [3:20:25<43:28, 1.38it/s, loss=5.5, \#1: 82\%|\#\#\#\#\#\#\#\#2 | 16433/20019 [3:20:25<43:42, 1.37it/s, loss=5.5, \#1: 82\%|\#\#\#\#\#\#\#\#2 | 16433/20019 [3:20:26<43:42, 1.37it/s, loss=5.5, \#1: 82\%|\#\#\#\#\#\#\#\#2 | 16434/20019 [3:20:26<43:39, 1.37it/s, loss=5.5, \#1: 82\%|\#\#\#\#\#\#\#\#2 | 16434/20019 [3:20:26<43:39, 1.37it/s, loss=5.5, \#1: 82\%|\#\#\#\#\#\#\#\#2 | 16435/20019 [3:20:26<43:36, 1.37it/s, loss=5.5, \#1: 82\%|\#\#\#\#\#\#\#\#2 | 16435/20019 [3:20:27<43:36, 1.37it/s, loss=5.5, \#1: 82\%|\#\#\#\#\#\#\#\#2 | 16436/20019 [3:20:27<43:27, 1.37it/s, loss=5.5, \#1: 82\%|\#\#\#\#\#\#\#\#2 | 16436/20019 [3:20:28<43:27, 1.37it/s, loss=5.5, \#1: 82\%|\#\#\#\#\#\#\#\#2 | 16437/20019 [3:20:28<43:24, 1.38it/s, loss=5.5, \#1: 82\%|\#\#\#\#\#\#\#\#2 | 16437/20019 [3:20:29<43:24, 1.38it/s, loss=5.5, \#1: 82\%|\#\#\#\#\#\#\#\#2 | 16438/20019 [3:20:29<43:33, 1.37it/s, loss=5.5, \#1: 82\%|\#\#\#\#\#\#\#\#2 | 16438/20019 [3:20:29<43:33, 1.37it/s, loss=5.5, \#1: 82\%|\#\#\#\#\#\#\#\#2 | 16439/20019 [3:20:29<43:33, 1.37it/s, loss=5.5, \#1: 82\%|\#\#\#\#\#\#\#\#2 | 16439/20019 [3:20:30<43:33, 1.37it/s, loss=5.5,
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| \#1 | 82\%\|\#\#\#\#\#\#\#\#2 | 16440/20019 | [3:20:30<43:21, | s, loss=5.5, |
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| \#1: | 82\%\|\#\#\#\#\#\#\#\#2 | 16512/20019 | [3:21:23<42:36, | $1.37 i t / s$ | oss=5.5, |
| \#1: | 82\%\|\#\#\#\#\#\#\#\#2 | 16513/20019 | [3:21:23<42:31, | $1.37 i t / s$ | oss=5.5, |
| \#1: | 82\%\|\#\#\#\#\#\#\#\#2 | 16513/20019 | [3:21:24<42:31, | 1.37it/s | oss=5.5, |
| \#1: | 82\%\|\#\#\#\#\#\#\#\#2 | 16514/20019 | [3:21:24<42:33, | 1.37it/s | oss=5.5, |
| \#1: | 82\%\|\#\#\#\#\#\#\#\#2 | 16514/20019 | [3:21:25<42:33, | 1.37it/s | loss=5.5, |
| \#1: | 82\%\|\#\#\#\#\#\#\#\#2 | 16515/20019 | [3:21:25<42:39, | $1.37 i t / s$ | loss=5.5, |
| \#1: | 82\%\|\#\#\#\#\#\#\#\#2 | 16515/20019 | [3:21:26<42:39, | $1.37 \mathrm{it} / \mathrm{s}$ | loss=5.5, |
| \#1: | 83\%\|\#\#\#\#\#\#\#\#2 | 16516/20019 | [3:21:26<42:46, | 1.37it/s, | loss=5.5, |
| \#1: | 83\%\|\#\#\#\#\#\#\#\#2 | 16516/20019 | [3:21:26<42:46, | 1.37it/s, | loss=5.5, |
| \#1: | 83\%\|\#\#\#\#\#\#\#\#2 | 16517/20019 | [3:21:26<42:47, | 1.36it/s, | loss=5.5, |

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\#1: 82\%|\#\#\#\#\#\#\#\#2 | 16505/20019 [3:21:18<42:55, 1.36it/s, loss=5.5,
\#1: 82\%|\#\#\#\#\#\#\#\#2 | 16505/20019 [3:21:18<42:55, 1.36it/s, loss=5.5,
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\#1: 82\%|\#\#\#\#\#\#\#\#2 | 16507/20019 [3:21:20<42:47, 1.37it/s, loss=5.5,
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\#1: 82\%|\#\#\#\#\#\#\#\#2 | 16511/20019 [3:21:22<42:26, 1.38it/s, loss=5.5,
\#1: 82\%|\#\#\#\#\#\#\#\#2 | 16511/20019 [3:21:23<42:26, 1.38it/s, loss=5.5,
\#1: 82\%|\#\#\#\#\#\#\#\#2 | 16512/20019 [3:21:23<42:36, 1.37it/s, loss=5.5,
\#1: 82\%|\#\#\#\#\#\#\#\#2 | 16512/20019 [3:21:23<42:36, 1.37it/s, loss=5.5,
\#1: 82\%|\#\#\#\#\#\#\#\#2 | 16513/20019 [3:21:23<42:31, 1.37it/s, loss=5.5,
\#1: 82\%|\#\#\#\#\#\#\#\#2 | 16513/20019 [3:21:24<42:31, 1.37it/s, loss=5.5,
\#1: 82\%|\#\#\#\#\#\#\#\#2 | 16514/20019 [3:21:24<42:33, 1.37it/s, loss=5.5,
\#1: 82\%|\#\#\#\#\#\#\#\#2 | 16514/20019 [3:21:25<42:33, 1.37it/s, loss=5.5,
\#1: 82\%|\#\#\#\#\#\#\#\#2 | 16515/20019 [3:21:25<42:39, 1.37it/s, loss=5.5,
\#1: 82\%|\#\#\#\#\#\#\#\#2 | 16515/20019 [3:21:26<42:39, 1.37it/s, loss=5.5,
\#1: 83\%|\#\#\#\#\#\#\#\#2 | 16516/20019 [3:21:26<42:46, 1.37it/s, loss=5.5,
\#1: 83\%|\#\#\#\#\#\#\#\#2 | 16516/20019 [3:21:26<42:46, 1.37it/s, loss=5.5,
\#1: 83\%|\#\#\#\#\#\#\#\#2 | 16517/20019 [3:21:26<42:47, 1.36it/s, loss=5.5,
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\#1: 83\%|\#\#\#\#\#\#\#\#2 | 16517/20019 [3:21:27<42:47, 1.36it/s, loss=5.5, \#1: 83\%|\#\#\#\#\#\#\#\#2 | 16518/20019 [3:21:27<42:49, 1.36it/s, loss=5.5, \#1: 83\%|\#\#\#\#\#\#\#\#2 | 16518/20019 [3:21:28<42:49, 1.36it/s, loss=5.5, \#1: 83\%|\#\#\#\#\#\#\#\#2 | 16519/20019 [3:21:28<43:03, 1.35it/s, loss=5.5, \#1: 83\%|\#\#\#\#\#\#\#\#2 | 16519/20019 [3:21:29<43:03, 1.35it/s, loss=5.5, \#1: 83\%|\#\#\#\#\#\#\#\#2 | 16520/20019 [3:21:29<43:36, 1.34it/s, loss=5.5, \#1: 83\%|\#\#\#\#\#\#\#\#2 | 16520/20019 [3:21:29<43:36, 1.34it/s, loss=5.5, \#1: 83\%|\#\#\#\#\#\#\#\#2 | 16521/20019 [3:21:29<43:20, 1.35it/s, loss=5.5, \#1: 83\%|\#\#\#\#\#\#\#\#2 | 16521/20019 [3:21:30<43:20, 1.35it/s, loss=5.5, \#1: 83\%|\#\#\#\#\#\#\#\#2 | 16522/20019 [3:21:30<43:22, 1.34it/s, loss=5.5, \#1: 83\%|\#\#\#\#\#\#\#\#2 | 16522/20019 [3:21:31<43:22, 1.34it/s, loss=5.5, \#1: 83\%|\#\#\#\#\#\#\#\#2 | 16523/20019 [3:21:31<43:06, 1.35it/s, loss=5.5, \#1: 83\%|\#\#\#\#\#\#\#\#2 | 16523/20019 [3:21:32<43:06, 1.35it/s, loss=5.5, \#1: 83\%|\#\#\#\#\#\#\#\#2 | 16524/20019 [3:21:32<42:52, 1.36it/s, loss=5.5, \#1: 83\%|\#\#\#\#\#\#\#\#2 | 16524/20019 [3:21:32<42:52, 1.36it/s, loss=5.5, \#1: 83\%|\#\#\#\#\#\#\#\#2 | 16525/20019 [3:21:32<42:38, 1.37it/s, loss=5.5, \#1: 83\%|\#\#\#\#\#\#\#\#2 | 16525/20019 [3:21:33<42:38, 1.37it/s, loss=5.5, \#1: 83\%|\#\#\#\#\#\#\#\#2 | 16526/20019 [3:21:33<42:31, 1.37it/s, loss=5.5, \#1: 83\%|\#\#\#\#\#\#\#\#2 | 16526/20019 [3:21:34<42:31, 1.37it/s, loss=5.5, \#1: 83\%|\#\#\#\#\#\#\#\#2 | 16527/20019 [3:21:34<42:24, 1.37it/s, loss=5.5, \#1: 83\%|\#\#\#\#\#\#\#\#2 | 16527/20019 [3:21:35<42:24, 1.37it/s, loss=5.5, \#1: 83\%|\#\#\#\#\#\#\#\#2 | 16528/20019 [3:21:35<42:38, 1.36it/s, loss=5.5, \#1: 83\%|\#\#\#\#\#\#\#\#2 | 16528/20019 [3:21:35<42:38, 1.36it/s, loss=5.5, \#1: 83\%|\#\#\#\#\#\#\#\#2 | 16529/20019 [3:21:35<42:21, 1.37it/s, loss=5.5, \#1: 83\%|\#\#\#\#\#\#\#\#2 | 16529/20019 [3:21:36<42:21, 1.37it/s, loss=5.5, \#1: 83\%|\#\#\#\#\#\#\#\#2 | 16530/20019 [3:21:36<42:32, 1.37it/s, loss=5.5, \#1: 83\%|\#\#\#\#\#\#\#\#2 | 16530/20019 [3:21:37<42:32, 1.37it/s, loss=5.5, \#1: 83\%|\#\#\#\#\#\#\#\#2 | 16531/20019 [3:21:37<42:33, 1.37it/s, loss=5.5, \#1: 83\%|\#\#\#\#\#\#\#\#2 | 16531/20019 [3:21:37<42:33, 1.37it/s, loss=5.5, \#1: 83\%|\#\#\#\#\#\#\#\#2 | 16532/20019 [3:21:37<42:38, 1.36it/s, loss=5.5, \#1: 83\%|\#\#\#\#\#\#\#\#2 | 16532/20019 [3:21:38<42:38, 1.36it/s, loss=5.5,
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Train Epoch \#1: 83\%|\#\#\#\#\#\#\#\#2 | 16546/20019 [3:21:48<42:25, 1.36it/s, loss=5.49, accuracy=6.1]
Train Epoch \#1: 83\%|\#\#\#\#\#\#\#\#2 | 16547/20019 [3:21:48<42:36, 1.36it/s, loss=5.49, accuracy=6.1]
Train Epoch \#1: 83\%|\#\#\#\#\#\#\#\#2 | 16547/20019 [3:21:49<42:36, 1.36it/s, loss=5.49, accuracy=6.1]
Train Epoch \#1: 83\%|\#\#\#\#\#\#\#\#2 | 16548/20019 [3:21:49<42:26, 1.36it/s,

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loss=5.49, accuracy=6.1]
Train Epoch #1: 83%|########2 | 16548/20019 [3:21:50<42:26, 1.36it/s,
loss=5.49, accuracy=6.1]
Train Epoch #1: 83%|########2 | 16549/20019 [3:21:50<42:32, 1.36it/s,
loss=5.49, accuracy=6.1]
Train Epoch #1: 83%|########2 | 16549/20019 [3:21:51<42:32, 1.36it/s,
loss=5.49, accuracy=6.1]
Train Epoch #1: 83%|########2 | 16550/20019 [3:21:51<42:20, 1.37it/s,
loss=5.49, accuracy=6.1]
Train Epoch #1: 83%|########2 | 16550/20019 [3:21:51<42:20, 1.37it/s,
loss=5.49, accuracy=6.1]
Train Epoch #1: 83%|########2 | 16551/20019 [3:21:51<42:35, 1.36it/s,
loss=5.49, accuracy=6.1]
Train Epoch #1: 83%|########2 | 16551/20019 [3:21:52<42:35, 1.36it/s,
loss=5.49, accuracy=6.11]
Train Epoch #1: 83%|########2 | 16552/20019 [3:21:52<42:35, 1.36it/s,
loss=5.49, accuracy=6.11]
Train Epoch #1: 83%|########2 | 16552/20019 [3:21:53<42:35, 1.36it/s,
loss=5.49, accuracy=6.11]
Train Epoch #1: 83%|########2 | 16553/20019 [3:21:53<42:50, 1.35it/s,
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Train Epoch #1: 83%|########2 | 16553/20019 [3:21:54<42:50, 1.35it/s,
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Train Epoch #1: 83%|########2 | 16554/20019 [3:21:54<42:39, 1.35it/s,
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Train Epoch #1: 83%|########2 | 16554/20019 [3:21:54<42:39, 1.35it/s,
loss=5.49, accuracy=6.11]
Train Epoch #1: 83%|########2 | 16555/20019 [3:21:54<42:49, 1.35it/s,
loss=5.49, accuracy=6.11]
Train Epoch #1: 83%|########2 | 16555/20019 [3:21:55<42:49, 1.35it/s,
loss=5.49, accuracy=6.11]
Train Epoch #1: 83%|########2 | 16556/20019 [3:21:55<42:36, 1.35it/s,
loss=5.49, accuracy=6.11]
Train Epoch #1: 83%|########2 | 16556/20019 [3:21:56<42:36, 1.35it/s,
loss=5.49, accuracy=6.11]
Train Epoch #1: 83%|########2 | 16557/20019 [3:21:56<42:35, 1.35it/s,
loss=5.49, accuracy=6.11]
Train Epoch #1: 83%|########2 | 16557/20019 [3:21:57<42:35, 1.35it/s,
loss=5.49, accuracy=6.11]
Train Epoch #1: 83%|########2 | 16558/20019 [3:21:57<42:24, 1.36it/s,
loss=5.49, accuracy=6.11]
Train Epoch #1: 83%|########2 | 16558/20019 [3:21:57<42:24, 1.36it/s,
loss=5.49, accuracy=6.11]
Train Epoch #1: 83%|########2 | 16559/20019 [3:21:57<42:00, 1.37it/s,
loss=5.49, accuracy=6.11]
Train Epoch #1: 83%|########2 | 16559/20019 [3:21:58<42:00, 1.37it/s,
loss=5.49, accuracy=6.11]
Train Epoch #1: 83%|########2 | 16560/20019 [3:21:58<42:09, 1.37it/s,
loss=5.49, accuracy=6.11]
Train Epoch #1: 83%|########2 | 16560/20019 [3:21:59<42:09, 1.37it/s,
loss=5.49, accuracy=6.11]
Train Epoch #1: 83%|########2 | 16561/20019 [3:21:59<42:15, 1.36it/s,
loss=5.49, accuracy=6.11]
Train Epoch #1: 83%|########2 | 16561/20019 [3:21:59<42:15, 1.36it/s,
loss=5.49, accuracy=6.11]
Train Epoch #1: 83%|########2 | 16562/20019 [3:21:59<42:12, 1.37it/s,
loss=5.49, accuracy=6.11]
Train Epoch #1: 83%|########2 | 16562/20019 [3:22:00<42:12, 1.37it/s,
loss=5.49, accuracy=6.11]
Train Epoch #1: 83%|########2 | 16563/20019 [3:22:00<42:14, 1.36it/s,
loss=5.49, accuracy=6.11]
Train Epoch #1: 83%|########2 | 16563/20019 [3:22:01<42:14, 1.36it/s,
```

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loss=5.49, accuracy=6.11]
Train Epoch #1: 83%|########2 | 16564/20019 [3:22:01<42:04, 1.37it/s,
loss=5.49, accuracy=6.11]
Train Epoch #1: 83%|########2 | 16564/20019 [3:22:02<42:04, 1.37it/s,
loss=5.49, accuracy=6.11]
Train Epoch #1: 83%|########2 | 16565/20019 [3:22:02<41:57, 1.37it/s,
loss=5.49, accuracy=6.11]
Train Epoch #1: 83%|########2 | 16565/20019 [3:22:02<41:57, 1.37it/s,
loss=5.49, accuracy=6.11]
Train Epoch #1: 83%|########2 | 16566/20019 [3:22:02<42:02, 1.37it/s,
loss=5.49, accuracy=6.11]
Train Epoch #1: 83%|########2 | 16566/20019 [3:22:03<42:02, 1.37it/s,
loss=5.49, accuracy=6.11]
Train Epoch #1: 83%|########2 | 16567/20019 [3:22:03<41:55, 1.37it/s,
loss=5.49, accuracy=6.11]
Train Epoch #1: 83%|########2 | 16567/20019 [3:22:04<41:55, 1.37it/s,
loss=5.49, accuracy=6.11]
Train Epoch #1: 83%|########2 | 16568/20019 [3:22:04<42:03, 1.37it/s,
loss=5.49, accuracy=6.11]
Train Epoch #1: 83%|########2 | 16568/20019 [3:22:05<42:03, 1.37it/s,
loss=5.49, accuracy=6.11]
Train Epoch #1: 83%|########2 | 16569/20019 [3:22:05<41:51, 1.37it/s,
loss=5.49, accuracy=6.11]
Train Epoch #1: 83%|########2 | 16569/20019 [3:22:05<41:51, 1.37it/s,
loss=5.49, accuracy=6.11]
Train Epoch #1: 83%|########2 | 16570/20019 [3:22:05<41:48, 1.38it/s,
loss=5.49, accuracy=6.11]
Train Epoch #1: 83%|########2 | 16570/20019 [3:22:06<41:48, 1.38it/s,
loss=5.49, accuracy=6.11]
Train Epoch #1: 83%|########2 | 16571/20019 [3:22:06<41:46, 1.38it/s,
loss=5.49, accuracy=6.11]
Train Epoch #1: 83%|########2 | 16571/20019 [3:22:07<41:46, 1.38it/s,
loss=5.49, accuracy=6.11]
Train Epoch #1: 83%|########2 | 16572/20019 [3:22:07<42:12, 1.36it/s,
loss=5.49, accuracy=6.11]
Train Epoch #1: 83%|########2 | 16572/20019 [3:22:08<42:12, 1.36it/s,
loss=5.49, accuracy=6.11]
Train Epoch #1: 83%|########2 | 16573/20019 [3:22:08<42:10, 1.36it/s,
loss=5.49, accuracy=6.11]
Train Epoch #1: 83%|########2 | 16573/20019 [3:22:08<42:10, 1.36it/s,
loss=5.49, accuracy=6.11]
Train Epoch #1: 83%|########2 | 16574/20019 [3:22:08<41:59, 1.37it/s,
loss=5.49, accuracy=6.11]
Train Epoch #1: 83%|########2 | 16574/20019 [3:22:09<41:59, 1.37it/s,
loss=5.49, accuracy=6.12]
Train Epoch #1: 83%|########2 | 16575/20019 [3:22:09<41:55, 1.37it/s,
loss=5.49, accuracy=6.12]
Train Epoch #1: 83%|########2 | 16575/20019 [3:22:10<41:55, 1.37it/s,
loss=5.49, accuracy=6.12]
Train Epoch #1: 83%|########2 | 16576/20019 [3:22:10<41:56, 1.37it/s,
loss=5.49, accuracy=6.12]
Train Epoch #1: 83%|########2 | 16576/20019 [3:22:10<41:56, 1.37it/s,
loss=5.49, accuracy=6.12]
Train Epoch #1: 83%|########2 | 16577/20019 [3:22:10<42:11, 1.36it/s,
loss=5.49, accuracy=6.12]
Train Epoch #1: 83%|########2 | 16577/20019 [3:22:11<42:11, 1.36it/s,
loss=5.49, accuracy=6.12]
Train Epoch #1: 83%|########2 | 16578/20019 [3:22:11<41:55, 1.37it/s,
loss=5.49, accuracy=6.12]
Train Epoch #1: 83%|########2 | 16578/20019 [3:22:12<41:55, 1.37it/s,
loss=5.49, accuracy=6.12]
Train Epoch #1: 83%|########2 | 16579/20019 [3:22:12<42:04, 1.36it/s,
```

| loss=5.49, accuracy=6.12] |  |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: |
| Train Epoch | \#1: 83\%\| | \|\#\#\#\#\#\#\#\#2 | 16579/20019 | [3:22:13<42:04, | 1.36it/s, |
| loss=5.49, accuracy=6.12] |  |  |  |  |  |
| Train Epoch | \#1: 83\%\| | \#\#\#\#\#\#\#\#2 | 16580/20019 | [3:22:13<41:51, | 1.37it/s, |
| loss=5.49, accuracy=6.12] |  |  |  |  |  |
| Train Epoch | \#1: 83\%\| | \#\#\#\#\#\#\#\#2 | 16580/20019 | [3:22:13<41:51, | 1.37it/s, |
| loss=5.49, accuracy=6.12] |  |  |  |  |  |
| Train Epoch | \#1: 83\%\| | \#\#\#\#\#\#\#\#2 | 16581/20019 | [3:22:13<41:52, | 1.37it/s, |
| loss=5.49, accuracy=6.12] |  |  |  |  |  |
| Train Epoch | \#1: 83\%\| | \#\#\#\#\#\#\#\#2 | 16581/20019 | [3:22:14<41:52, | 1.37it/s, |
| loss=5.49, accuracy=6.12] |  |  |  |  |  |
| Train Epoch | \#1: 83\%\| | \|\#\#\#\#\#\#\#\#2 | 16582/20019 | [3:22:14<41:31, | 1.38it/s, |
| loss=5.49, accuracy=6.12] |  |  |  |  |  |
| Train Epoch | \#1: 83\%\| | \|\#\#\#\#\#\#\#\#2 | 16582/20019 | [3:22:15<41:31, | 1.38it/s, |
| loss=5.49, accuracy=6.12] |  |  |  |  |  |
| Train Epoch | \#1: 83\%\| | \|\#\#\#\#\#\#\#\#2 | 16583/20019 | [3:22:15<41:30, | 1.38it/s, |
| loss=5.49, accuracy=6.12] |  |  |  |  |  |
| Train Epoch | \#1: 83\%\| | \|\#\#\#\#\#\#\#\#2 | 16583/20019 | [3:22:16<41:30, | 1.38it/s, |
| loss=5.49, accuracy=6.12] |  |  |  |  |  |
| Train Epoch | \#1: 83\%\| | \#\#\#\#\#\#\#\#2 | 16584/20019 | [3:22:16<41:52, | 1.37it/s, |
| loss=5.49, accuracy=6.12] |  |  |  |  |  |
| Train Epoch | \#1: 83\%\| | \|\#\#\#\#\#\#\#\#2 | 16584/20019 | [3:22:16<41:52, | 1.37it/s, |
| loss=5.49, accuracy=6.12] |  |  |  |  |  |
| Train Epoch | \#1: 83\%\| | \|\#\#\#\#\#\#\#\#2 | 16585/20019 | [3:22:16<41:43, | 1.37it/s, |
| loss=5.49, accuracy=6.12] |  |  |  |  |  |
| Train Epoch | \#1: 83\%\| | \|\#\#\#\#\#\#\#\#2 | 16585/20019 | [3:22:17<41:43, | 1.37it/s, |
| loss=5.49, accuracy=6.12] |  |  |  |  |  |
| Train Epoch | \#1: 83\%\| | \|\#\#\#\#\#\#\#\#2 | 16586/20019 | [3:22:17<42:00, | 1.36it/s, |
| loss=5.49, accuracy=6.12] |  |  |  |  |  |
| Train Epoch | \#1: 83\%\| | \|\#\#\#\#\#\#\#\#2 | 16586/20019 | [3:22:18<42:00, | 1.36it/s, |
| loss=5.49, accuracy=6.12] |  |  |  |  |  |
| Train Epoch | \#1: 83\%\| | \|\#\#\#\#\#\#\#\#2 | 16587/20019 | [3:22:18<41:52, | 1.37it/s, |
| loss=5.49, accuracy=6.12] |  |  |  |  |  |
| Train Epoch | \#1: 83\%\| | \|\#\#\#\#\#\#\#\#2 | 16587/20019 | [3:22:18<41:52, | 1.37it/s, |
| loss=5.49, accuracy=6.12] |  |  |  |  |  |
| Train Epoch | \#1: 83\%\| | \#\#\#\#\#\#\#\#2 | 16588/20019 | [3:22:18<41:46, | 1.37it/s, |
| loss=5.49, accuracy=6.12] |  |  |  |  |  |
| Train Epoch | \#1: 83\%\| | \#\#\#\#\#\#\#\#2 | 16588/20019 | [3:22:19<41:46, | 1.37it/s, |
| loss=5.49, accuracy=6.12] |  |  |  |  |  |
| Train Epoch | \#1: 83\%\| | \#\#\#\#\#\#\#\#2 | 16589/20019 | [3:22:19<41:42, | 1.37it/s, |
| loss=5.49, accuracy=6.12] |  |  |  |  |  |
| Train Epoch | \#1: 83\%\| | \#\#\#\#\#\#\#\#2 | 16589/20019 | [3:22:20<41:42, | 1.37it/s, |
| loss=5.49, accuracy=6.12] |  |  |  |  |  |
| Train Epoch | \#1: 83\%\| | \|\#\#\#\#\#\#\#\#2 | 16590/20019 | [3:22:20<41:54, | 1.36it/s, |
| loss=5.49, accuracy=6.12] |  |  |  |  |  |
| Train Epoch | \#1: 83\%\| | \|\#\#\#\#\#\#\#\#2 | 16590/20019 | [3:22:21<41:54, | 1.36it/s, |
| loss=5.49, accuracy=6.12] |  |  |  |  |  |
| Train Epoch | \#1: 83\%\| | \|\#\#\#\#\#\#\#\#2 | 16591/20019 | [3:22:21<41:53, | 1.36it/s, |
| loss=5.49, accuracy=6.12] |  |  |  |  |  |
| Train Epoch | \#1: 83\%\| | \|\#\#\#\#\#\#\#\#2 | 16591/20019 | [3:22:21<41:53, | 1.36it/s, |
| loss=5.49, accuracy=6.12] |  |  |  |  |  |
| Train Epoch | \#1: 83\%\| | \#\#\#\#\#\#\#\#2 | 16592/20019 | [3:22:21<41:58, | 1.36it/s, |
| loss=5.49, accuracy=6.12] |  |  |  |  |  |
| Train Epoch | \#1: 83\%\| | \|\#\#\#\#\#\#\#\#2 | 16592/20019 | $3: 22: 22<41: 58$ | 1.36it/s, |
| loss=5.49, accuracy=6.12] |  |  |  |  |  |
| Train Epoch | \#1: 83\%\| | \|\#\#\#\#\#\#\#\#2 | 16593/20019 | $3: 22: 22<41: 54$ | 1.36it/s, |
| loss=5.49, accuracy=6.12] |  |  |  |  |  |
| Train Epoch | \#1: 83\%\| | \|\#\#\#\#\#\#\#\#2 | 16593/20019 | 3:22:23<41:54, | 1.36it/s, |
| loss=5.49, accuracy=6.13] |  |  |  |  |  |
| Train Epoch | \#1: 83\%\| | \|\#\#\#\#\#\#\#\#2 | 16594/20019 | [3:22:23<41:54, | 1.36it/s, |
| loss=5.49, accuracy=6.13] |  |  |  |  |  |
| Train Epoch | \#1: 83\%\| | \|\#\#\#\#\#\#\#\#2 | 16594/20019 | [3:22:24<41:54, | 1.36it/s, |


| loss=5.49, accuracy=6.13] |  |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: |
| Train Epoch | \#1: 83\%\| | \|\#\#\#\#\#\#\#\#2 | 16595/20019 | [3:22:24<42:23, | 1.35it/s, |
| loss=5.49, accuracy=6.13] |  |  |  |  |  |
| Train Epoch | \#1: 83\%\| | \|\#\#\#\#\#\#\#\#2 | 16595/20019 | [3:22:24<42:23, | 1.35it/s, |
| loss=5.49, accuracy=6.13] |  |  |  |  |  |
| Train Epoch | \#1: 83\%\| | \|\#\#\#\#\#\#\#\#2 | 16596/20019 | [3:22:24<42:21, | 1.35it/s, |
| loss=5.49, accuracy=6.13] |  |  |  |  |  |
| Train Epoch | \#1: 83\%\| | \|\#\#\#\#\#\#\#\#2 | 16596/20019 | [3:22:25<42:21, | 1.35it/s, |
| loss=5.49, accuracy=6.13] |  |  |  |  |  |
| Train Epoch | \#1: 83\%\| | \|\#\#\#\#\#\#\#\#2 | 16597/20019 | [3:22:25<42:00, | 1.36it/s, |
| loss=5.49, accuracy=6.13] |  |  |  |  |  |
| Train Epoch | \#1: 83\%\| | \|\#\#\#\#\#\#\#\#2 | 16597/20019 | [3:22:26<42:00, | 1.36it/s, |
| loss=5.49, accuracy=6.13] |  |  |  |  |  |
| Train Epoch | \#1: 83\%\| | \|\#\#\#\#\#\#\#\#2 | 16598/20019 | [3:22:26<41:51, | 1.36it/s, |
| loss=5.49, accuracy=6.13] |  |  |  |  |  |
| Train Epoch | \#1: 83\%\| | \|\#\#\#\#\#\#\#\#2 | 16598/20019 | [3:22:27<41:51, | 1.36it/s, |
| loss=5.49, accuracy=6.13] |  |  |  |  |  |
| Train Epoch | \#1: 83\%\| | \|\#\#\#\#\#\#\#\#2 | 16599/20019 | [3:22:27<41:39, | 1.37it/s, |
| loss=5.49, accuracy=6.13] |  |  |  |  |  |
| Train Epoch | \#1: 83\%\| | \|\#\#\#\#\#\#\#\#2 | 16599/20019 | [3:22:27<41:39, | 1.37it/s, |
| loss=5.49, accuracy=6.13] |  |  |  |  |  |
| Train Epoch | \#1: 83\%\| | \|\#\#\#\#\#\#\#\#2 | 16600/20019 | [3:22:27<42:02, | 1.36it/s, |
| loss=5.49, accuracy=6.13] |  |  |  |  |  |
| Train Epoch | \#1: 83\%\| | \|\#\#\#\#\#\#\#\#2 | 16600/20019 | [3:22:28<42:02, | 1.36it/s, |
| loss=5.49, accuracy=6.13] |  |  |  |  |  |
| Train Epoch | \#1: 83\%\| | \|\#\#\#\#\#\#\#\#2 | 16601/20019 | [3:22:28<41:56, | 1.36it/s, |
| loss=5.49, accuracy=6.13] |  |  |  |  |  |
| Train Epoch | \#1: 83\%\| | \|\#\#\#\#\#\#\#\#2 | 16601/20019 | [3:22:29<41:56, | 1.36it/s, |
| loss=5.49, accuracy=6.13] |  |  |  |  |  |
| Train Epoch | \#1: 83\%\| | \|\#\#\#\#\#\#\#\#2 | 16602/20019 | [3:22:29<42:01, | 1.36it/s, |
| loss=5.49, accuracy=6.13] |  |  |  |  |  |
| Train Epoch | \#1: 83\%\| | \|\#\#\#\#\#\#\#\#2 | 16602/20019 | [3:22:30<42:01, | 1.36it/s, |
| loss=5.49, accuracy=6.13] |  |  |  |  |  |
| Train Epoch | \#1: 83\%\| | \|\#\#\#\#\#\#\#\#2 | 16603/20019 | [3:22:30<41:55, | 1.36it/s, |
| loss=5.49, accuracy=6.13] |  |  |  |  |  |
| Train Epoch | \#1: 83\%\| | \|\#\#\#\#\#\#\#\#2 | 16603/20019 | [3:22:30<41:55, | 1.36it/s, |
| loss=5.49, accuracy=6.13] |  |  |  |  |  |
| Train Epoch | \#1: 83\%\| | \|\#\#\#\#\#\#\#\#2 | 16604/20019 | [3:22:30<41:40, | 1.37it/s, |
| loss=5.49, accuracy=6.13] |  |  |  |  |  |
| Train Epoch | \#1: 83\%\| | \|\#\#\#\#\#\#\#\#2 | 16604/20019 | [3:22:31<41:40, | 1.37it/s, |
| loss=5.49, accuracy=6.13] |  |  |  |  |  |
| Train Epoch | \#1: 83\%\| | \|\#\#\#\#\#\#\#\#2 | 16605/20019 | [3:22:31<41:32, | 1.37it/s, |
| loss=5.49, accuracy=6.13] |  |  |  |  |  |
| Train Epoch | \#1: 83\%\| | \|\#\#\#\#\#\#\#\#2 | 16605/20019 | [3:22:32<41:32, | 1.37it/s, |
| loss=5.49, accuracy=6.13] |  |  |  |  |  |
| Train Epoch | \#1: 83\%\| | \|\#\#\#\#\#\#\#\#2 | 16606/20019 | [3:22:32<41:40, | 1.36it/s, |
| loss=5.49, accuracy=6.13] |  |  |  |  |  |
| Train Epoch | \#1: 83\%\| | \|\#\#\#\#\#\#\#\#2 | 16606/20019 | [3:22:32<41:40, | 1.36it/s, |
| loss=5.49, accuracy=6.13] |  |  |  |  |  |
| Train Epoch | \#1: 83\%\| | \|\#\#\#\#\#\#\#\#2 | 16607/20019 | [3:22:32<41:50, | 1.36it/s, |
| loss=5.49, accuracy=6.13] |  |  |  |  |  |
| Train Epoch | \#1: 83\%\| | \|\#\#\#\#\#\#\#\#2 | 16607/20019 | [3:22:33<41:50, | 1.36it/s, |
| loss=5.49, accuracy=6.13] |  |  |  |  |  |
| Train Epoch | \#1: 83\%\| | \|\#\#\#\#\#\#\#\#2 | 16608/20019 | [3:22:33<41:44, | 1.36it/s, |
| loss=5.49, accuracy=6.13] |  |  |  |  |  |
| Train Epoch | \#1: 83\%\| | \|\#\#\#\#\#\#\#\#2 | 16608/20019 | [3:22:34<41:44, | 1.36it/s, |
| loss=5.49, accuracy=6.13] |  |  |  |  |  |
| Train Epoch | \#1: 83\%\| | \|\#\#\#\#\#\#\#\#2 | 16609/20019 | [3:22:34<41:18, | 1.38it/s, |
| loss=5.49, accuracy=6.13] |  |  |  |  |  |
| Train Epoch | \#1: 83\%\| | \|\#\#\#\#\#\#\#\#2 | 16609/20019 | [3:22:35<41:18, | 1.38it/s, |
| loss=5.49, accuracy=6.13] |  |  |  |  |  |
| Train Epoch | \#1: 83\%\| | \|\#\#\#\#\#\#\#\#2 | 16610/20019 | [3:22:35<41:26, | 1.37it/s, |

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loss=5.49, accuracy=6.13]
Train Epoch #1: 83%|########2 | 16610/20019 [3:22:35<41:26, 1.37it/s,
loss=5.49, accuracy=6.13]
Train Epoch #1: 83%|########2 | 16611/20019 [3:22:35<41:42, 1.36it/s,
loss=5.49, accuracy=6.13]
Train Epoch #1: 83%|########2 | 16611/20019 [3:22:36<41:42, 1.36it/s,
loss=5.49, accuracy=6.13]
Train Epoch #1: 83%|########2 | 16612/20019 [3:22:36<41:35, 1.37it/s,
loss=5.49, accuracy=6.13]
Train Epoch #1: 83%|########2 | 16612/20019 [3:22:37<41:35, 1.37it/s,
loss=5.49, accuracy=6.13]
Train Epoch #1: 83%|########2 | 16613/20019 [3:22:37<41:28, 1.37it/s,
loss=5.49, accuracy=6.13]
Train Epoch #1: 83%|########2 | 16613/20019 [3:22:38<41:28, 1.37it/s,
loss=5.49, accuracy=6.13]
Train Epoch #1: 83%|########2 | 16614/20019 [3:22:38<41:16, 1.37it/s,
loss=5.49, accuracy=6.13]
Train Epoch #1: 83%|########2 | 16614/20019 [3:22:38<41:16, 1.37it/s,
loss=5.49, accuracy=6.14]
Train Epoch #1: 83%|########2 | 16615/20019 [3:22:38<41:20, 1.37it/s,
loss=5.49, accuracy=6.14]
Train Epoch #1: 83%|########2 | 16615/20019 [3:22:39<41:20, 1.37it/s,
loss=5.49, accuracy=6.14]
Train Epoch #1: 83%|########3 | 16616/20019 [3:22:39<41:11, 1.38it/s,
loss=5.49, accuracy=6.14]
Train Epoch #1: 83%|########3 | 16616/20019 [3:22:40<41:11, 1.38it/s,
loss=5.49, accuracy=6.14]
Train Epoch #1: 83%|########3 | 16617/20019 [3:22:40<41:10, 1.38it/s,
loss=5.49, accuracy=6.14]
Train Epoch #1: 83%|########3 | 16617/20019 [3:22:40<41:10, 1.38it/s,
loss=5.49, accuracy=6.14]
Train Epoch #1: 83%|########3 | 16618/20019 [3:22:40<41:08, 1.38it/s,
loss=5.49, accuracy=6.14]
Train Epoch #1: 83%|########3 | 16618/20019 [3:22:41<41:08, 1.38it/s,
loss=5.49, accuracy=6.14]
Train Epoch #1: 83%|########3 | 16619/20019 [3:22:41<41:31, 1.36it/s,
loss=5.49, accuracy=6.14]
Train Epoch #1: 83%|########3 | 16619/20019 [3:22:42<41:31, 1.36it/s,
loss=5.49, accuracy=6.14]
Train Epoch #1: 83%|########3 | 16620/20019 [3:22:42<41:03, 1.38it/s,
loss=5.49, accuracy=6.14]
Train Epoch #1: 83%|########3 | 16620/20019 [3:22:43<41:03, 1.38it/s,
loss=5.49, accuracy=6.14]
Train Epoch #1: 83%|########3 | 16621/20019 [3:22:43<41:11, 1.37it/s,
loss=5.49, accuracy=6.14]
Train Epoch #1: 83%|########3 | 16621/20019 [3:22:43<41:11, 1.37it/s,
loss=5.49, accuracy=6.14]
Train Epoch #1: 83%|########3 | 16622/20019 [3:22:43<41:19, 1.37it/s,
loss=5.49, accuracy=6.14]
Train Epoch #1: 83%|########3 | 16622/20019 [3:22:44<41:19, 1.37it/s,
loss=5.49, accuracy=6.14]
Train Epoch #1: 83%|########3 | 16623/20019 [3:22:44<41:10, 1.37it/s,
loss=5.49, accuracy=6.14]
Train Epoch #1: 83%|########3 | 16623/20019 [3:22:45<41:10, 1.37it/s,
loss=5.49, accuracy=6.14]
Train Epoch #1: 83%|########3 | 16624/20019 [3:22:45<41:25, 1.37it/s,
loss=5.49, accuracy=6.14]
Train Epoch #1: 83%|########3 | 16624/20019 [3:22:46<41:25, 1.37it/s,
loss=5.49, accuracy=6.14]
Train Epoch #1: 83%|########3 | 16625/20019 [3:22:46<41:16, 1.37it/s,
loss=5.49, accuracy=6.14]
Train Epoch #1: 83%|########3 | 16625/20019 [3:22:46<41:16, 1.37it/s,
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loss=5.49, accuracy=6.14]
Train Epoch #1: 83%|########3 | 16626/20019 [3:22:46<41:22, 1.37it/s,
loss=5.49, accuracy=6.14]
Train Epoch #1: 83%|########3 | 16626/20019 [3:22:47<41:22, 1.37it/s,
loss=5.49, accuracy=6.14]
Train Epoch #1: 83%|########3 | 16627/20019 [3:22:47<41:11, 1.37it/s,
loss=5.49, accuracy=6.14]
Train Epoch #1: 83%|########3 | 16627/20019 [3:22:48<41:11, 1.37it/s,
loss=5.49, accuracy=6.14]
Train Epoch #1: 83%|########3 | 16628/20019 [3:22:48<41:03, 1.38it/s,
loss=5.49, accuracy=6.14]
Train Epoch #1: 83%|########3 | 16628/20019 [3:22:48<41:03, 1.38it/s,
loss=5.49, accuracy=6.14]
Train Epoch #1: 83%|########3 | 16629/20019 [3:22:48<41:00, 1.38it/s,
loss=5.49, accuracy=6.14]
Train Epoch #1: 83%|########3 | 16629/20019 [3:22:49<41:00, 1.38it/s,
loss=5.49, accuracy=6.14]
Train Epoch #1: 83%|########3 | 16630/20019 [3:22:49<41:11, 1.37it/s,
loss=5.49, accuracy=6.14]
Train Epoch #1: 83%|########3 | 16630/20019 [3:22:50<41:11, 1.37it/s,
loss=5.49, accuracy=6.14]
Train Epoch #1: 83%|########3 | 16631/20019 [3:22:50<41:10, 1.37it/s,
loss=5.49, accuracy=6.14]
Train Epoch #1: 83%|########3 | 16631/20019 [3:22:51<41:10, 1.37it/s,
loss=5.49, accuracy=6.14]
Train Epoch #1: 83%|########3 | 16632/20019 [3:22:51<41:18, 1.37it/s,
loss=5.49, accuracy=6.14]
Train Epoch #1: 83%|########3 | 16632/20019 [3:22:51<41:18, 1.37it/s,
loss=5.49, accuracy=6.14]
Train Epoch #1: 83%|########3 | 16633/20019 [3:22:51<41:08, 1.37it/s,
loss=5.49, accuracy=6.14]
Train Epoch #1: 83%|########3 | 16633/20019 [3:22:52<41:08, 1.37it/s,
loss=5.49, accuracy=6.14]
Train Epoch #1: 83%|########3 | 16634/20019 [3:22:52<40:59, 1.38it/s,
loss=5.49, accuracy=6.14]
Train Epoch #1: 83%|########3 | 16634/20019 [3:22:53<40:59, 1.38it/s,
loss=5.49, accuracy=6.14]
Train Epoch #1: 83%|########3 | 16635/20019 [3:22:53<40:58, 1.38it/s,
loss=5.49, accuracy=6.14]
Train Epoch #1: 83%|########3 | 16635/20019 [3:22:54<40:58, 1.38it/s,
loss=5.49, accuracy=6.14]
Train Epoch #1: 83%|########3 | 16636/20019 [3:22:54<40:58, 1.38it/s,
loss=5.49, accuracy=6.14]
Train Epoch #1: 83%|########3 | 16636/20019 [3:22:54<40:58, 1.38it/s,
loss=5.49, accuracy=6.14]
Train Epoch #1: 83%|########3 | 16637/20019 [3:22:54<40:56, 1.38it/s,
loss=5.49, accuracy=6.14]
Train Epoch #1: 83%|########3 | 16637/20019 [3:22:55<40:56, 1.38it/s,
loss=5.49, accuracy=6.14]
Train Epoch #1: 83%|########3 | 16638/20019 [3:22:55<40:54, 1.38it/s,
loss=5.49, accuracy=6.14]
Train Epoch #1: 83%|########3 | 16638/20019 [3:22:56<40:54, 1.38it/s,
loss=5.49, accuracy=6.14]
Train Epoch #1: 83%|########3 | 16639/20019 [3:22:56<40:39, 1.39it/s,
loss=5.49, accuracy=6.14]
Train Epoch #1: 83%|########3 | 16639/20019 [3:22:56<40:39, 1.39it/s,
loss=5.49, accuracy=6.14]
Train Epoch #1: 83%|########3 | 16640/20019 [3:22:56<40:45, 1.38it/s,
loss=5.49, accuracy=6.14]
Train Epoch #1: 83%|########3 | 16640/20019 [3:22:57<40:45, 1.38it/s,
loss=5.49, accuracy=6.14]
Train Epoch #1: 83%|########3 | 16641/20019 [3:22:57<40:56, 1.37it/s,
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loss=5.49, accuracy=6.14]
Train Epoch #1: 83%|########3 | 16641/20019 [3:22:58<40:56, 1.37it/s,
loss=5.49, accuracy=6.15]
Train Epoch #1: 83%|########3 | 16642/20019 [3:22:58<41:02, 1.37it/s,
loss=5.49, accuracy=6.15]
Train Epoch #1: 83%|########3 | 16642/20019 [3:22:59<41:02, 1.37it/s,
loss=5.49, accuracy=6.15]
Train Epoch #1: 83%|########3 | 16643/20019 [3:22:59<41:00, 1.37it/s,
loss=5.49, accuracy=6.15]
Train Epoch #1: 83%|########3 | 16643/20019 [3:22:59<41:00, 1.37it/s,
loss=5.49, accuracy=6.15]
Train Epoch #1: 83%|######### | 16644/20019 [3:22:59<41:31, 1.35it/s,
loss=5.49, accuracy=6.15]
Train Epoch #1: 83%|######### | 16644/20019 [3:23:00<41:31, 1.35it/s,
loss=5.49, accuracy=6.15]
Train Epoch #1: 83%|########3 | 16645/20019 [3:23:00<41:25, 1.36it/s,
loss=5.49, accuracy=6.15]
Train Epoch #1: 83%|########3 | 16645/20019 [3:23:01<41:25, 1.36it/s,
loss=5.49, accuracy=6.15]
Train Epoch #1: 83%|######### | 16646/20019 [3:23:01<41:19, 1.36it/s,
loss=5.49, accuracy=6.15]
Train Epoch #1: 83%|########3 | 16646/20019 [3:23:02<41:19, 1.36it/s,
loss=5.49, accuracy=6.15]
Train Epoch #1: 83%|########3 | 16647/20019 [3:23:02<41:29, 1.35it/s,
loss=5.49, accuracy=6.15]
Train Epoch #1: 83%|########3 | 16647/20019 [3:23:02<41:29, 1.35it/s,
loss=5.49, accuracy=6.15]
Train Epoch #1: 83%|########3 | 16648/20019 [3:23:02<41:21, 1.36it/s,
loss=5.49, accuracy=6.15]
Train Epoch #1: 83%|########3 | 16648/20019 [3:23:03<41:21, 1.36it/s,
loss=5.49, accuracy=6.15]
Train Epoch #1: 83%|########3 | 16649/20019 [3:23:03<41:10, 1.36it/s,
loss=5.49, accuracy=6.15]
Train Epoch #1: 83%|########3 | 16649/20019 [3:23:04<41:10, 1.36it/s,
loss=5.49, accuracy=6.15]
Train Epoch #1: 83%|########3 | 16650/20019 [3:23:04<41:10, 1.36it/s,
loss=5.49, accuracy=6.15]
Train Epoch #1: 83%|########3 | 16650/20019 [3:23:05<41:10, 1.36it/s,
loss=5.49, accuracy=6.15]
Train Epoch #1: 83%|########3 | 16651/20019 [3:23:05<41:07, 1.36it/s,
loss=5.49, accuracy=6.15]
Train Epoch #1: 83%|########3 | 16651/20019 [3:23:05<41:07, 1.36it/s,
loss=5.49, accuracy=6.15]
Train Epoch #1: 83%|########3 | 16652/20019 [3:23:05<40:56, 1.37it/s,
loss=5.49, accuracy=6.15]
Train Epoch #1: 83%|########3 | 16652/20019 [3:23:06<40:56, 1.37it/s,
loss=5.49, accuracy=6.15]
Train Epoch #1: 83%|########3 | 16653/20019 [3:23:06<40:48, 1.37it/s,
loss=5.49, accuracy=6.15]
Train Epoch #1: 83%|########3 | 16653/20019 [3:23:07<40:48, 1.37it/s,
loss=5.49, accuracy=6.15]
Train Epoch #1: 83%|########3 | 16654/20019 [3:23:07<40:53, 1.37it/s,
loss=5.49, accuracy=6.15]
Train Epoch #1: 83%|########3 | 16654/20019 [3:23:07<40:53, 1.37it/s,
loss=5.49, accuracy=6.15]
Train Epoch #1: 83%|########3 | 16655/20019 [3:23:07<40:54, 1.37it/s,
loss=5.49, accuracy=6.15]
Train Epoch #1: 83%|########3 | 16655/20019 [3:23:08<40:54, 1.37it/s,
loss=5.49, accuracy=6.15]
Train Epoch #1: 83%|########3 | 16656/20019 [3:23:08<40:58, 1.37it/s,
loss=5.49, accuracy=6.15]
Train Epoch #1: 83%|########3 | 16656/20019 [3:23:09<40:58, 1.37it/s,
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loss=5.49, accuracy=6.15]
Train Epoch #1: 83%|########3 | 16657/20019 [3:23:09<40:49, 1.37it/s,
loss=5.49, accuracy=6.15]
Train Epoch #1: 83%|########3 | 16657/20019 [3:23:10<40:49, 1.37it/s,
loss=5.49, accuracy=6.15]
Train Epoch #1: 83%|########3 | 16658/20019 [3:23:10<41:15, 1.36it/s,
loss=5.49, accuracy=6.15]
Train Epoch #1: 83%|########3 | 16658/20019 [3:23:10<41:15, 1.36it/s,
loss=5.49, accuracy=6.15]
Train Epoch #1: 83%|########3 | 16659/20019 [3:23:10<41:00, 1.37it/s,
loss=5.49, accuracy=6.15]
Train Epoch #1: 83%|########3 | 16659/20019 [3:23:11<41:00, 1.37it/s,
loss=5.49, accuracy=6.15]
Train Epoch #1: 83%|########3 | 16660/20019 [3:23:11<40:58, 1.37it/s,
loss=5.49, accuracy=6.15]
Train Epoch #1: 83%|########3 | 16660/20019 [3:23:12<40:58, 1.37it/s,
loss=5.49, accuracy=6.15]
Train Epoch #1: 83%|########3 | 16661/20019 [3:23:12<40:54, 1.37it/s,
loss=5.49, accuracy=6.15]
Train Epoch #1: 83%|######### | 16661/20019 [3:23:13<40:54, 1.37it/s,
loss=5.49, accuracy=6.15]
Train Epoch #1: 83%|########3 | 16662/20019 [3:23:13<40:51, 1.37it/s,
loss=5.49, accuracy=6.15]
Train Epoch #1: 83%|########3 | 16662/20019 [3:23:13<40:51, 1.37it/s,
loss=5.49, accuracy=6.16]
Train Epoch #1: 83%|########3 | 16663/20019 [3:23:13<40:54, 1.37it/s,
loss=5.49, accuracy=6.16]
Train Epoch #1: 83%|########3 | 16663/20019 [3:23:14<40:54, 1.37it/s,
loss=5.49, accuracy=6.16]
Train Epoch #1: 83%|########3 | 16664/20019 [3:23:14<41:00, 1.36it/s,
loss=5.49, accuracy=6.16]
Train Epoch #1: 83%|########3 | 16664/20019 [3:23:15<41:00, 1.36it/s,
loss=5.49, accuracy=6.16]
Train Epoch #1: 83%|########3 | 16665/20019 [3:23:15<40:51, 1.37it/s,
loss=5.49, accuracy=6.16]
Train Epoch #1: 83%|########3 | 16665/20019 [3:23:16<40:51, 1.37it/s,
loss=5.49, accuracy=6.16]
Train Epoch #1: 83%|########3 | 16666/20019 [3:23:16<40:45, 1.37it/s,
loss=5.49, accuracy=6.16]
Train Epoch #1: 83%|########3 | 16666/20019 [3:23:16<40:45, 1.37it/s,
loss=5.49, accuracy=6.16]
Train Epoch #1: 83%|########3 | 16667/20019 [3:23:16<40:37, 1.38it/s,
loss=5.49, accuracy=6.16]
Train Epoch #1: 83%|########3 | 16667/20019 [3:23:17<40:37, 1.38it/s,
loss=5.49, accuracy=6.16]
Train Epoch #1: 83%|########3 | 16668/20019 [3:23:17<40:31, 1.38it/s,
loss=5.49, accuracy=6.16]
Train Epoch #1: 83%|########3 | 16668/20019 [3:23:18<40:31, 1.38it/s,
loss=5.49, accuracy=6.16]
Train Epoch #1: 83%|########3 | 16669/20019 [3:23:18<40:28, 1.38it/s,
loss=5.49, accuracy=6.16]
Train Epoch #1: 83%|########3 | 16669/20019 [3:23:18<40:28, 1.38it/s,
loss=5.49, accuracy=6.16]
Train Epoch #1: 83%|########3 | 16670/20019 [3:23:18<40:30, 1.38it/s,
loss=5.49, accuracy=6.16]
Train Epoch #1: 83%|########3 | 16670/20019 [3:23:19<40:30, 1.38it/s,
loss=5.49, accuracy=6.16]
Train Epoch #1: 83%|########3 | 16671/20019 [3:23:19<40:31, 1.38it/s,
loss=5.49, accuracy=6.16]
Train Epoch #1: 83%|########3 | 16671/20019 [3:23:20<40:31, 1.38it/s,
loss=5.49, accuracy=6.16]
Train Epoch #1: 83%|########3 | 16672/20019 [3:23:20<40:31, 1.38it/s,
```

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loss=5.49, accuracy=6.16]
Train Epoch #1: 83%|########3 | 16672/20019 [3:23:21<40:31, 1.38it/s,
loss=5.49, accuracy=6.16]
Train Epoch #1: 83%|########3 | 16673/20019 [3:23:21<40:40, 1.37it/s,
loss=5.49, accuracy=6.16]
Train Epoch #1: 83%|########3 | 16673/20019 [3:23:21<40:40, 1.37it/s,
loss=5.49, accuracy=6.16]
Train Epoch #1: 83%|########3 | 16674/20019 [3:23:21<40:39, 1.37it/s,
loss=5.49, accuracy=6.16]
Train Epoch #1: 83%|########3 | 16674/20019 [3:23:22<40:39, 1.37it/s,
loss=5.49, accuracy=6.16]
Train Epoch #1: 83%|########3 | 16675/20019 [3:23:22<40:51, 1.36it/s,
loss=5.49, accuracy=6.16]
Train Epoch #1: 83%|########3 | 16675/20019 [3:23:23<40:51, 1.36it/s,
loss=5.49, accuracy=6.16]
Train Epoch #1: 83%|########3 | 16676/20019 [3:23:23<40:51, 1.36it/s,
loss=5.49, accuracy=6.16]
Train Epoch #1: 83%|########3 | 16676/20019 [3:23:24<40:51, 1.36it/s,
loss=5.49, accuracy=6.16]
Train Epoch #1: 83%|######### | 16677/20019 [3:23:24<41:14, 1.35it/s,
loss=5.49, accuracy=6.16]
Train Epoch #1: 83%|########3 | 16677/20019 [3:23:24<41:14, 1.35it/s,
loss=5.49, accuracy=6.16]
Train Epoch #1: 83%|########3 | 16678/20019 [3:23:24<41:11, 1.35it/s,
loss=5.49, accuracy=6.16]
Train Epoch #1: 83%|########3 | 16678/20019 [3:23:25<41:11, 1.35it/s,
loss=5.49, accuracy=6.16]
Train Epoch #1: 83%|########3 | 16679/20019 [3:23:25<40:55, 1.36it/s,
loss=5.49, accuracy=6.16]
Train Epoch #1: 83%|########3 | 16679/20019 [3:23:26<40:55, 1.36it/s,
loss=5.49, accuracy=6.16]
Train Epoch #1: 83%|########3 | 16680/20019 [3:23:26<41:04, 1.35it/s,
loss=5.49, accuracy=6.16]
Train Epoch #1: 83%|########3 | 16680/20019 [3:23:27<41:04, 1.35it/s,
loss=5.49, accuracy=6.16]
Train Epoch #1: 83%|########3 | 16681/20019 [3:23:27<40:53, 1.36it/s,
loss=5.49, accuracy=6.16]
Train Epoch #1: 83%|########3 | 16681/20019 [3:23:27<40:53, 1.36it/s,
loss=5.49, accuracy=6.16]
Train Epoch #1: 83%|########3 | 16682/20019 [3:23:27<40:47, 1.36it/s,
loss=5.49, accuracy=6.16]
Train Epoch #1: 83%|########3 | 16682/20019 [3:23:28<40:47, 1.36it/s,
loss=5.49, accuracy=6.16]
Train Epoch #1: 83%|########3 | 16683/20019 [3:23:28<40:33, 1.37it/s,
loss=5.49, accuracy=6.16]
Train Epoch #1: 83%|########3 | 16683/20019 [3:23:29<40:33, 1.37it/s,
loss=5.49, accuracy=6.16]
Train Epoch #1: 83%|########3 | 16684/20019 [3:23:29<40:36, 1.37it/s,
loss=5.49, accuracy=6.16]
Train Epoch #1: 83%|########3 | 16684/20019 [3:23:29<40:36, 1.37it/s,
loss=5.49, accuracy=6.16]
Train Epoch #1: 83%|########3 | 16685/20019 [3:23:29<40:32, 1.37it/s,
loss=5.49, accuracy=6.16]
Train Epoch #1: 83%|########3 | 16685/20019 [3:23:30<40:32, 1.37it/s,
loss=5.49, accuracy=6.16]
Train Epoch #1: 83%|########3 | 16686/20019 [3:23:30<40:45, 1.36it/s,
loss=5.49, accuracy=6.16]
Train Epoch #1: 83%|########3 | 16686/20019 [3:23:31<40:45, 1.36it/s,
loss=5.49, accuracy=6.16]
Train Epoch #1: 83%|########3 | 16687/20019 [3:23:31<40:26, 1.37it/s,
loss=5.49, accuracy=6.16]
Train Epoch #1: 83%|########3 | 16687/20019 [3:23:32<40:26, 1.37it/s,
```

| loss=5.49, accuracy=6.17] |  |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: |
| Train Epoch | \#1: 83\%\| | \|\#\#\#\#\#\#\#\#3 | 16688/20019 | [3:23:32<40:31, | 1.37it/s, |
| loss=5.49, accuracy=6.17] |  |  |  |  |  |
| Train Epoch | \#1: 83\%\| | \|\#\#\#\#\#\#\#\#3 | 16688/20019 | [3:23:32<40:31, | 1.37it/s, |
| loss=5.49, accuracy=6.17] |  |  |  |  |  |
| Train Epoch | \#1: 83\%\| | \|\#\#\#\#\#\#\#\#3 | 16689/20019 | [3:23:32<40:26, | 1.37it/s, |
| loss=5.49, accuracy=6.17] |  |  |  |  |  |
| Train Epoch | \#1: 83\%\| | \|\#\#\#\#\#\#\#\#3 | 16689/20019 | [3:23:33<40:26, | 1.37it/s, |
| loss=5.49, accuracy=6.17] |  |  |  |  |  |
| Train Epoch | \#1: 83\%\| | \|\#\#\#\#\#\#\#\#3 | 16690/20019 | [3:23:33<40:29, | 1.37it/s, |
| loss=5.49, accuracy=6.17] |  |  |  |  |  |
| Train Epoch | \#1: 83\%\| | \|\#\#\#\#\#\#\#\#3 | 16690/20019 | [3:23:34<40:29, | 1.37it/s, |
| loss=5.49, accuracy=6.17] |  |  |  |  |  |
| Train Epoch | \#1: 83\%\| | \#\#\#\#\#\#\#\#3 | 16691/20019 | [3:23:34<40:32, | 1.37it/s, |
| loss=5.49, accuracy=6.17] |  |  |  |  |  |
| Train Epoch | \#1: 83\%\| | \|\#\#\#\#\#\#\#\#3 | 16691/20019 | [3:23:35<40:32, | 1.37it/s, |
| loss=5.49, accuracy=6.17] |  |  |  |  |  |
| Train Epoch | \#1: 83\%\| | \|\#\#\#\#\#\#\#\#3 | 16692/20019 | [3:23:35<40: 12 , | 1.38it/s, |
| loss=5.49, accuracy=6.17] |  |  |  |  |  |
| Train Epoch | \#1: 83\%\| | \|\#\#\#\#\#\#\#\#3 | 16692/20019 | [3:23:35<40: 12 , | 1.38it/s, |
| loss=5.49, accuracy=6.17] |  |  |  |  |  |
| Train Epoch | \#1: 83\%\| | \|\#\#\#\#\#\#\#\#3 | 16693/20019 | [3:23:35<40:08, | 1.38it/s, |
| loss=5.49, accuracy=6.17] |  |  |  |  |  |
| Train Epoch | \#1: 83\%\| | \|\#\#\#\#\#\#\#\#3 | 16693/20019 | [3:23:36<40:08, | 1.38it/s, |
| loss=5.49, accuracy=6.17] |  |  |  |  |  |
| Train Epoch | \#1: 83\%\| | \|\#\#\#\#\#\#\#\#3 | 16694/20019 | [3:23:36<40:33, | 1.37it/s, |
| loss=5.49, accuracy=6.17] |  |  |  |  |  |
| Train Epoch | \#1: 83\%\| | \#\#\#\#\#\#\#\#3 | 16694/20019 | [3:23:37<40:33, | 1.37it/s, |
| loss=5.49, accuracy=6.17] |  |  |  |  |  |
| Train Epoch | \#1: 83\%\| | \#\#\#\#\#\#\#\#3 | 16695/20019 | [3:23:37<40:47, | 1.36it/s, |
| loss=5.49, accuracy=6.17] |  |  |  |  |  |
| Train Epoch | \#1: 83\%\| | \#\#\#\#\#\#\#\#3 | 16695/20019 | [3:23:37<40:47, | 1.36it/s, |
| loss=5.49, accuracy=6.17] |  |  |  |  |  |
| Train Epoch | \#1: 83\%\| | \|\#\#\#\#\#\#\#\#3 | 16696/20019 | [3:23:37<40:29, | 1.37it/s, |
| loss=5.49, accuracy=6.17] |  |  |  |  |  |
| Train Epoch | \#1: 83\%\| | \|\#\#\#\#\#\#\#\#3 | 16696/20019 | [3:23:38<40:29, | 1.37it/s, |
| loss=5.49, accuracy=6.17] |  |  |  |  |  |
| Train Epoch | \#1: 83\%\| | \|\#\#\#\#\#\#\#\#3 | 16697/20019 | [3:23:38<41:00, | 1.35it/s, |
| loss=5.49, accuracy=6.17] |  |  |  |  |  |
| Train Epoch | \#1: 83\%\| | \|\#\#\#\#\#\#\#\#3 | 16697/20019 | [3:23:39<41:00, | 1.35it/s, |
| loss=5.49, accuracy=6.17] |  |  |  |  |  |
| Train Epoch | \#1: 83\%\| | \|\#\#\#\#\#\#\#\#3 | 16698/20019 | [3:23:39<40:46, | 1.36it/s, |
| loss=5.49, accuracy=6.17] |  |  |  |  |  |
| Train Epoch | \#1: 83\%\| | \#\#\#\#\#\#\#\#3 | 16698/20019 | [3:23:40<40:46, | 1.36it/s, |
| loss=5.49, accuracy=6.17] |  |  |  |  |  |
| Train Epoch | \#1: 83\%\| | \|\#\#\#\#\#\#\#\#3 | 16699/20019 | [3:23:40<40:54, | 1.35it/s, |
| loss=5.49, accuracy=6.17] |  |  |  |  |  |
| Train Epoch | \#1: 83\%\| | \|\#\#\#\#\#\#\#\#3 | 16699/20019 | [3:23:40<40:54, | 1.35it/s, |
| loss=5.49, accuracy=6.17] |  |  |  |  |  |
| Train Epoch | \#1: 83\%\| | \|\#\#\#\#\#\#\#\#3 | 16700/20019 | [3:23:40<40:55, | 1.35it/s, |
| loss=5.49, accuracy=6.17] |  |  |  |  |  |
| Train Epoch | \#1: 83\%\| | \|\#\#\#\#\#\#\#\#3 | 16700/20019 | [3:23:41<40:55, | 1.35it/s, |
| loss=5.49, accuracy=6.17] |  |  |  |  |  |
| Train Epoch | \#1: 83\%\| | \|\#\#\#\#\#\#\#\#3 | 16701/20019 | [3:23:41<40:40, | 1.36it/s, |
| loss=5.49, accuracy=6.17] |  |  |  |  |  |
| Train Epoch | \#1: 83\%\| | \|\#\#\#\#\#\#\#\#3 | 16701/20019 | [3:23:42<40:40, | 1.36it/s, |
| loss=5.49, accuracy=6.17] |  |  |  |  |  |
| Train Epoch | \#1: 83\%\| | \|\#\#\#\#\#\#\#\#3 | 16702/20019 | [3:23:42<40:46, | 1.36it/s, |
| loss=5.49, accuracy=6.17] |  |  |  |  |  |
| Train Epoch | \#1: 83\%\| | \|\#\#\#\#\#\#\#\#3 | 16702/20019 | [3:23:43<40:46, | 1.36it/s, |
| loss=5.49, accuracy=6.17] |  |  |  |  |  |
| Train Epoch | \#1: 83\%\| | \|\#\#\#\#\#\#\#\#3 | 16703/20019 | [3:23:43<40:26, | 1.37it/s, |


| loss=5.49, accuracy=6.17] |  |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: |
| Train Epoch | \#1: 83\%\| | \|\#\#\#\#\#\#\#\#3 | 16703/20019 | [3:23:43<40:26, | 1.37it/s, |
| loss=5.49, accuracy=6.17] |  |  |  |  |  |
| Train Epoch | \#1: 83\%\| | \|\#\#\#\#\#\#\#\#3 | 16704/20019 | [3:23:43<40:52, | 1.35it/s, |
| loss=5.49, accuracy=6.17] |  |  |  |  |  |
| Train Epoch | \#1: 83\%\| | \|\#\#\#\#\#\#\#\#3 | 16704/20019 | [3:23:44<40:52, | 1.35it/s, |
| loss=5.49, accuracy=6.17] |  |  |  |  |  |
| Train Epoch | \#1: 83\%\| | \|\#\#\#\#\#\#\#\#3 | 16705/20019 | [3:23:44<40:35, | 1.36it/s, |
| loss=5.49, accuracy=6.17] |  |  |  |  |  |
| Train Epoch | \#1: 83\%\| | \|\#\#\#\#\#\#\#\#3 | 16705/20019 | [3:23:45<40:35, | 1.36it/s, |
| loss=5.49, accuracy=6.17] |  |  |  |  |  |
| Train Epoch | \#1: 83\%\| | \|\#\#\#\#\#\#\#\#3 | 16706/20019 | [3:23:45<40:20, | 1.37it/s, |
| loss=5.49, accuracy=6.17] |  |  |  |  |  |
| Train Epoch | \#1: 83\%\| | \|\#\#\#\#\#\#\#\#3 | 16706/20019 | [3:23:46<40:20, | 1.37it/s, |
| loss=5.49, accuracy=6.17] |  |  |  |  |  |
| Train Epoch | \#1: 83\%\| | \|\#\#\#\#\#\#\#\#3 | 16707/20019 | [3:23:46<40:23, | 1.37it/s, |
| loss=5.49, accuracy=6.17] |  |  |  |  |  |
| Train Epoch | \#1: 83\%\| | \|\#\#\#\#\#\#\#\#3 | 16707/20019 | [3:23:46<40:23, | 1.37it/s, |
| loss=5.49, accuracy=6.17] |  |  |  |  |  |
| Train Epoch | \#1: 83\%\| | \|\#\#\#\#\#\#\#\#3 | 16708/20019 | [3:23:46<40:17, | 1.37it/s, |
| loss=5.49, accuracy=6.17] |  |  |  |  |  |
| Train Epoch | \#1: 83\%\| | \|\#\#\#\#\#\#\#\#3 | 16708/20019 | [3:23:47<40:17, | 1.37it/s, |
| loss=5.49, accuracy=6.17] |  |  |  |  |  |
| Train Epoch | \#1: 83\%\| | \|\#\#\#\#\#\#\#\#3 | 16709/20019 | [3:23:47<40:03, | 1.38it/s, |
| loss=5.49, accuracy=6.17] |  |  |  |  |  |
| Train Epoch | \#1: 83\%\| | \|\#\#\#\#\#\#\#\#3 | 16709/20019 | [3:23:48<40:03, | 1.38it/s, |
| loss=5.49, accuracy=6.18] |  |  |  |  |  |
| Train Epoch | \#1: 83\%\| | \#\#\#\#\#\#\#\#3 | 16710/20019 | [3:23:48<40:09, | 1.37it/s, |
| loss=5.49, accuracy=6.18] |  |  |  |  |  |
| Train Epoch | \#1: 83\%\| | \|\#\#\#\#\#\#\#\#3 | 16710/20019 | [3:23:48<40:09, | 1.37it/s, |
| loss=5.49, accuracy=6.18] |  |  |  |  |  |
| Train Epoch | \#1: 83\%\| | \|\#\#\#\#\#\#\#\#3 | 16711/20019 | [3:23:48<39:58, | 1.38it/s, |
| loss=5.49, accuracy=6.18] |  |  |  |  |  |
| Train Epoch | \#1: 83\%\| | \|\#\#\#\#\#\#\#\#3 | 16711/20019 | [3:23:49<39:58, | 1.38it/s, |
| loss=5.49, accuracy=6.18] |  |  |  |  |  |
| Train Epoch | \#1: 83\%\| | \|\#\#\#\#\#\#\#\#3 | 16712/20019 | [3:23:49<40:12, | 1.37it/s, |
| loss=5.49, accuracy=6.18] |  |  |  |  |  |
| Train Epoch | \#1: 83\%\| | \|\#\#\#\#\#\#\#\#3 | 16712/20019 | [3:23:50<40:12, | 1.37it/s, |
| loss=5.49, accuracy=6.18] |  |  |  |  |  |
| Train Epoch | \#1: 83\%\| | \|\#\#\#\#\#\#\#\#3 | 16713/20019 | [3:23:50<40:04, | 1.37it/s, |
| loss=5.49, accuracy=6.18] |  |  |  |  |  |
| Train Epoch | \#1: 83\%\| | \|\#\#\#\#\#\#\#\#3 | 16713/20019 | [3:23:51<40:04, | 1.37it/s, |
| loss=5.49, accuracy=6.18] |  |  |  |  |  |
| Train Epoch | \#1: 83\%\| | \|\#\#\#\#\#\#\#\#3 | 16714/20019 | [3:23:51<40:03, | 1.37it/s, |
| loss=5.49, accuracy=6.18] |  |  |  |  |  |
| Train Epoch | \#1: 83\%\| | \|\#\#\#\#\#\#\#\#3 | 16714/20019 | [3:23:51<40:03, | 1.37it/s, |
| loss=5.49, accuracy=6.18] |  |  |  |  |  |
| Train Epoch | \#1: 83\%\| | \|\#\#\#\#\#\#\#\#3 | 16715/20019 | [3:23:51<40:13, | 1.37it/s, |
| loss=5.49, accuracy=6.18] |  |  |  |  |  |
| Train Epoch | \#1: 83\%\| | \|\#\#\#\#\#\#\#\#3 | 16715/20019 | [3:23:52<40:13, | 1.37it/s, |
| loss=5.49, accuracy=6.18] |  |  |  |  |  |
| Train Epoch | \#1: 84\%\| | \|\#\#\#\#\#\#\#\#3 | 16716/20019 | [3:23:52<40:24, | 1.36it/s, |
| loss=5.49, accuracy=6.18] |  |  |  |  |  |
| Train Epoch | \#1: 84\%\| | \|\#\#\#\#\#\#\#\#3 | 16716/20019 | [3:23:53<40:24, | 1.36it/s, |
| loss=5.49, accuracy=6.18] |  |  |  |  |  |
| Train Epoch | \#1: 84\%\| | \|\#\#\#\#\#\#\#\#3 | 16717/20019 | [3:23:53<40:12, | 1.37it/s, |
| loss=5.49, accuracy=6.18] |  |  |  |  |  |
| Train Epoch | \#1: 84\%\| | \|\#\#\#\#\#\#\#\#3 | 16717/20019 | [3:23:54<40:12, | 1.37it/s, |
| loss=5.49, accuracy=6.18] |  |  |  |  |  |
| Train Epoch | \#1: 84\%\| | \|\#\#\#\#\#\#\#\#3 | 16718/20019 | [3:23:54<40:16, | 1.37it/s, |
| loss=5.49, accuracy=6.18] |  |  |  |  |  |
| Train Epoch | \#1: 84\%\| | \|\#\#\#\#\#\#\#\#3 | 16718/20019 | [3:23:54<40:16, | 1.37it/s, |


| loss=5.49, accuracy=6.18] |  |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: |
| Train Epoch | \#1: 84\%\| | \#\#\#\#\#\#\#\#3 | 16719/20019 | [3:23:54<40:19, | 1.36it/s, |
| loss=5.49, accuracy=6.18] |  |  |  |  |  |
| Train Epoch | \#1: 84\%\| | \#\#\#\#\#\#\#\#3 | 16719/20019 | [3:23:55<40:19, | 1.36it/s, |
| loss=5.49, accuracy=6.18] |  |  |  |  |  |
| Train Epoch | \#1: 84\%\| | \#\#\#\#\#\#\#\#3 | 16720/20019 | [3:23:55<40:04, | 1.37it/s, |
| loss=5.49, accuracy=6.18] |  |  |  |  |  |
| Train Epoch | \#1: 84\%\| | \#\#\#\#\#\#\#\#3 | 16720/20019 | [3:23:56<40:04, | 1.37it/s, |
| loss=5.49, accuracy=6.18] |  |  |  |  |  |
| Train Epoch | \#1: 84\%\| | \#\#\#\#\#\#\#\#3 | 16721/20019 | [3:23:56<40:02, | 1.37it/s, |
| loss=5.49, accuracy=6.18] |  |  |  |  |  |
| Train Epoch | \#1: 84\%\| | \#\#\#\#\#\#\#\#3 | 16721/20019 | [3:23:56<40:02, | 1.37it/s, |
| loss=5.49, accuracy=6.18] |  |  |  |  |  |
| Train Epoch | \#1: 84\%\| | \#\#\#\#\#\#\#\#3 | 16722/20019 | [3:23:56<40:05, | 1.37it/s, |
| loss=5.49, accuracy=6.18] |  |  |  |  |  |
| Train Epoch | \#1: 84\%\| | \#\#\#\#\#\#\#\#3 | 16722/20019 | [3:23:57<40:05, | 1.37it/s, |
| loss=5.49, accuracy=6.18] |  |  |  |  |  |
| Train Epoch | \#1: 84\%\| | \#\#\#\#\#\#\#\#3 | 16723/20019 | [3:23:57<40:05, | 1.37it/s, |
| loss=5.49, accuracy=6.18] |  |  |  |  |  |
| Train Epoch | \#1: 84\%\| | \#\#\#\#\#\#\#\#3 | 16723/20019 | [3:23:58<40:05, | 1.37it/s, |
| loss=5.49, accuracy=6.18] |  |  |  |  |  |
| Train Epoch | \#1: 84\%\| | \#\#\#\#\#\#\#\#3 | 16724/20019 | [3:23:58<40:25, | 1.36it/s, |
| loss=5.49, accuracy=6.18] |  |  |  |  |  |
| Train Epoch | \#1: 84\%\| | \#\#\#\#\#\#\#\#3 | 16724/20019 | [3:23:59<40:25, | 1.36it/s, |
| loss=5.48, accuracy=6.18] |  |  |  |  |  |
| Train Epoch | \#1: 84\%\| | \#\#\#\#\#\#\#\#3 | 16725/20019 | [3:23:59<40:12, | 1.37it/s, |
| loss=5.48, accuracy=6.18] |  |  |  |  |  |
| Train Epoch | \#1: 84\% | \#\#\#\#\#\#\#\#3 | 16725/20019 | [3:23:59<40:12, | 1.37it/s, |
| loss=5.48, accuracy=6.18] |  |  |  |  |  |
| Train Epoch | \#1: 84\%\| | \#\#\#\#\#\#\#\#3 | 16726/20019 | [3:23:59<40:22, | 1.36it/s, |
| loss=5.48, accuracy=6.18] |  |  |  |  |  |
| Train Epoch | \#1: 84\%\| | \#\#\#\#\#\#\#\#3 | 16726/20019 | [3:24:00<40:22, | 1.36it/s, |
| loss=5.48, accuracy=6.18] |  |  |  |  |  |
| Train Epoch | \#1: 84\%\| | \#\#\#\#\#\#\#\#3 | 16727/20019 | [3:24:00<40:33, | 1.35it/s, |
| loss=5.48, accuracy=6.18] |  |  |  |  |  |
| Train Epoch | \#1: 84\%\| | \#\#\#\#\#\#\#\#3 | 16727/20019 | [3:24:01<40:33, | 1.35it/s, |
| loss=5.48, accuracy=6.18] |  |  |  |  |  |
| Train Epoch | \#1: 84\%\| | \#\#\#\#\#\#\#\#3 | 16728/20019 | [3:24:01<40:17, | 1.36it/s, |
| loss=5.48, accuracy=6.18] |  |  |  |  |  |
| Train Epoch | \#1: 84\%\| | \#\#\#\#\#\#\#\#3 | 16728/20019 | [3:24:02<40:17, | 1.36it/s, |
| loss=5.48, accuracy=6.18] |  |  |  |  |  |
| Train Epoch | \#1: 84\%\| | \#\#\#\#\#\#\#\#3 | 16729/20019 | [3:24:02<40:05, | 1.37it/s, |
| loss=5.48, accuracy=6.18] |  |  |  |  |  |
| Train Epoch | \#1: 84\%\| | \#\#\#\#\#\#\#\#3 | 16729/20019 | [3:24:02<40:05, | 1.37it/s, |
| loss=5.48, accuracy=6.18] |  |  |  |  |  |
| Train Epoch | \#1: 84\%\| | \#\#\#\#\#\#\#\#3 | 16730/20019 | [3:24:02<40:09, | 1.36it/s, |
| loss=5.48, accuracy=6.18] |  |  |  |  |  |
| Train Epoch | \#1: 84\%\| | \#\#\#\#\#\#\#\#3 | 16730/20019 | [3:24:03<40:09, | 1.36it/s, |
| loss=5.48, accuracy=6.18] |  |  |  |  |  |
| Train Epoch | \#1: 84\%\| | \#\#\#\#\#\#\#\#3 | 16731/20019 | [3:24:03<40:02, | 1.37it/s, |
| loss=5.48, accuracy=6.18] |  |  |  |  |  |
| Train Epoch | \#1: 84\%\| | \#\#\#\#\#\#\#\#3 | 16731/20019 | [3:24:04<40:02, | 1.37it/s, |
| loss=5.48, accuracy=6.18] |  |  |  |  |  |
| Train Epoch | \#1: 84\%\| | \#\#\#\#\#\#\#\#3 | 16732/20019 | [3:24:04<40:11, | 1.36it/s, |
| loss=5.48, accuracy=6.18] |  |  |  |  |  |
| Train Epoch | \#1: 84\%\| | \#\#\#\#\#\#\#\#3 | 16732/20019 | [3:24:05<40:11, | 1.36it/s, |
| loss=5.48, accuracy=6.18] |  |  |  |  |  |
| Train Epoch | \#1: 84\%\| | \#\#\#\#\#\#\#\#3 | 16733/20019 | [3:24:05<40:03, | 1.37it/s, |
| loss=5.48, accuracy=6.18] |  |  |  |  |  |
| Train Epoch | \#1: 84\%\| | \#\#\#\#\#\#\#\#3 | 16733/20019 | [3:24:05<40:03, | 1.37it/s, |
| loss=5.48, accuracy=6.19] |  |  |  |  |  |
| Train Epoch | \#1: 84\%\| | \#\#\#\#\#\#\#\#3 | 16734/20019 | [3:24:05<40:08, | 1.36it/s, |

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loss=5.48, accuracy=6.19]
Train Epoch #1: 84%|########3 | 16734/20019 [3:24:06<40:08, 1.36it/s,
loss=5.48, accuracy=6.19]
Train Epoch #1: 84%|########3 | 16735/20019 [3:24:06<39:52, 1.37it/s,
loss=5.48, accuracy=6.19]
Train Epoch #1: 84%|########3 | 16735/20019 [3:24:07<39:52, 1.37it/s,
loss=5.48, accuracy=6.19]
Train Epoch #1: 84%|########3 | 16736/20019 [3:24:07<39:48, 1.37it/s,
loss=5.48, accuracy=6.19]
Train Epoch #1: 84%|########3 | 16736/20019 [3:24:07<39:48, 1.37it/s,
loss=5.48, accuracy=6.19]
Train Epoch #1: 84%|########3 | 16737/20019 [3:24:07<39:48, 1.37it/s,
loss=5.48, accuracy=6.19]
Train Epoch #1: 84%|########3 | 16737/20019 [3:24:08<39:48, 1.37it/s,
loss=5.48, accuracy=6.19]
Train Epoch #1: 84%|########3 | 16738/20019 [3:24:08<39:36, 1.38it/s,
loss=5.48, accuracy=6.19]
Train Epoch #1: 84%|########3 | 16738/20019 [3:24:09<39:36, 1.38it/s,
loss=5.48, accuracy=6.19]
Train Epoch #1: 84%|########3 | 16739/20019 [3:24:09<39:36, 1.38it/s,
loss=5.48, accuracy=6.19]
Train Epoch #1: 84%|########3 | 16739/20019 [3:24:10<39:36, 1.38it/s,
loss=5.48, accuracy=6.19]
Train Epoch #1: 84%|########3 | 16740/20019 [3:24:10<39:37, 1.38it/s,
loss=5.48, accuracy=6.19]
Train Epoch #1: 84%|########3 | 16740/20019 [3:24:10<39:37, 1.38it/s,
loss=5.48, accuracy=6.19]
Train Epoch #1: 84%|########3 | 16741/20019 [3:24:10<39:44, 1.37it/s,
loss=5.48, accuracy=6.19]
Train Epoch #1: 84%|########3 | 16741/20019 [3:24:11<39:44, 1.37it/s,
loss=5.48, accuracy=6.19]
Train Epoch #1: 84%|########3 | 16742/20019 [3:24:11<39:42, 1.38it/s,
loss=5.48, accuracy=6.19]
Train Epoch #1: 84%|########3 | 16742/20019 [3:24:12<39:42, 1.38it/s,
loss=5.48, accuracy=6.19]
Train Epoch #1: 84%|########3 | 16743/20019 [3:24:12<39:53, 1.37it/s,
loss=5.48, accuracy=6.19]
Train Epoch #1: 84%|########3 | 16743/20019 [3:24:13<39:53, 1.37it/s,
loss=5.48, accuracy=6.19]
Train Epoch #1: 84%|########3 | 16744/20019 [3:24:13<39:43, 1.37it/s,
loss=5.48, accuracy=6.19]
Train Epoch #1: 84%|########3 | 16744/20019 [3:24:13<39:43, 1.37it/s,
loss=5.48, accuracy=6.19]
Train Epoch #1: 84%|########3 | 16745/20019 [3:24:13<39:36, 1.38it/s,
loss=5.48, accuracy=6.19]
Train Epoch #1: 84%|########3 | 16745/20019 [3:24:14<39:36, 1.38it/s,
loss=5.48, accuracy=6.19]
Train Epoch #1: 84%|########3 | 16746/20019 [3:24:14<39:32, 1.38it/s,
loss=5.48, accuracy=6.19]
Train Epoch #1: 84%|########3 | 16746/20019 [3:24:15<39:32, 1.38it/s,
loss=5.48, accuracy=6.19]
Train Epoch #1: 84%|########3 | 16747/20019 [3:24:15<39:36, 1.38it/s,
loss=5.48, accuracy=6.19]
Train Epoch #1: 84%|########3 | 16747/20019 [3:24:15<39:36, 1.38it/s,
loss=5.48, accuracy=6.19]
Train Epoch #1: 84%|########3 | 16748/20019 [3:24:15<39:14, 1.39it/s,
loss=5.48, accuracy=6.19]
Train Epoch #1: 84%|########3 | 16748/20019 [3:24:16<39:14, 1.39it/s,
loss=5.48, accuracy=6.19]
Train Epoch #1: 84%|########3 | 16749/20019 [3:24:16<39:19, 1.39it/s,
loss=5.48, accuracy=6.19]
Train Epoch #1: 84%|########3 | 16749/20019 [3:24:17<39:19, 1.39it/s,
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loss=5.48, accuracy=6.19]
Train Epoch #1: 84%|########3 | 16750/20019 [3:24:17<39:33, 1.38it/s,
loss=5.48, accuracy=6.19]
Train Epoch #1: 84%|########3 | 16750/20019 [3:24:18<39:33, 1.38it/s,
loss=5.48, accuracy=6.19]
Train Epoch #1: 84%|########3 | 16751/20019 [3:24:18<39:37, 1.37it/s,
loss=5.48, accuracy=6.19]
Train Epoch #1: 84%|########3 | 16751/20019 [3:24:18<39:37, 1.37it/s,
loss=5.48, accuracy=6.19]
Train Epoch #1: 84%|########3 | 16752/20019 [3:24:18<39:38, 1.37it/s,
loss=5.48, accuracy=6.19]
Train Epoch #1: 84%|########3 | 16752/20019 [3:24:19<39:38, 1.37it/s,
loss=5.48, accuracy=6.19]
Train Epoch #1: 84%|########3 | 16753/20019 [3:24:19<39:42, 1.37it/s,
loss=5.48, accuracy=6.19]
Train Epoch #1: 84%|########3 | 16753/20019 [3:24:20<39:42, 1.37it/s,
loss=5.48, accuracy=6.19]
Train Epoch #1: 84%|########3 | 16754/20019 [3:24:20<39:52, 1.36it/s,
loss=5.48, accuracy=6.19]
Train Epoch #1: 84%|######### | 16754/20019 [3:24:21<39:52, 1.36it/s,
loss=5.48, accuracy=6.19]
Train Epoch #1: 84%|########3 | 16755/20019 [3:24:21<40:09, 1.35it/s,
loss=5.48, accuracy=6.19]
Train Epoch #1: 84%|########3 | 16755/20019 [3:24:21<40:09, 1.35it/s,
loss=5.48, accuracy=6.19]
Train Epoch #1: 84%|########3 | 16756/20019 [3:24:21<39:52, 1.36it/s,
loss=5.48, accuracy=6.19]
Train Epoch #1: 84%|########3 | 16756/20019 [3:24:22<39:52, 1.36it/s,
loss=5.48, accuracy=6.19]
Train Epoch #1: 84%|########3 | 16757/20019 [3:24:22<39:29, 1.38it/s,
loss=5.48, accuracy=6.19]
Train Epoch #1: 84%|########3 | 16757/20019 [3:24:23<39:29, 1.38it/s,
loss=5.48, accuracy=6.2]
Train Epoch #1: 84%|########3 | 16758/20019 [3:24:23<39:23, 1.38it/s,
loss=5.48, accuracy=6.2]
Train Epoch #1: 84%|########3 | 16758/20019 [3:24:23<39:23, 1.38it/s,
loss=5.48, accuracy=6.2]
Train Epoch #1: 84%|########3 | 16759/20019 [3:24:23<39:36, 1.37it/s,
loss=5.48, accuracy=6.2]
Train Epoch #1: 84%|########3 | 16759/20019 [3:24:24<39:36, 1.37it/s,
loss=5.48, accuracy=6.2]
Train Epoch #1: 84%|########3 | 16760/20019 [3:24:24<39:33, 1.37it/s,
loss=5.48, accuracy=6.2]
Train Epoch #1: 84%|########3 | 16760/20019 [3:24:25<39:33, 1.37it/s,
loss=5.48, accuracy=6.2]
Train Epoch #1: 84%|########3 | 16761/20019 [3:24:25<39:33, 1.37it/s,
loss=5.48, accuracy=6.2]
Train Epoch #1: 84%|########3 | 16761/20019 [3:24:26<39:33, 1.37it/s,
loss=5.48, accuracy=6.2]
Train Epoch #1: 84%|########3 | 16762/20019 [3:24:26<39:34, 1.37it/s,
loss=5.48, accuracy=6.2]
Train Epoch #1: 84%|########3 | 16762/20019 [3:24:26<39:34, 1.37it/s,
loss=5.48, accuracy=6.2]
Train Epoch #1: 84%|########3 | 16763/20019 [3:24:26<39:40, 1.37it/s,
loss=5.48, accuracy=6.2]
Train Epoch #1: 84%|########3 | 16763/20019 [3:24:27<39:40, 1.37it/s,
loss=5.48, accuracy=6.2]
Train Epoch #1: 84%|########3 | 16764/20019 [3:24:27<39:31, 1.37it/s,
loss=5.48, accuracy=6.2]
Train Epoch #1: 84%|########3 | 16764/20019 [3:24:28<39:31, 1.37it/s,
loss=5.48, accuracy=6.2]
Train Epoch #1: 84%|########3 | 16765/20019 [3:24:28<39:30, 1.37it/s,
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loss=5.48, accuracy=6.2]
Train Epoch #1: 84%|########3 | 16765/20019 [3:24:29<39:30, 1.37it/s,
loss=5.48, accuracy=6.2]
Train Epoch #1: 84%|########3 | 16766/20019 [3:24:29<39:29, 1.37it/s,
loss=5.48, accuracy=6.2]
Train Epoch #1: 84%|########3 | 16766/20019 [3:24:29<39:29, 1.37it/s,
loss=5.48, accuracy=6.2]
Train Epoch #1: 84%|########3 | 16767/20019 [3:24:29<39:42, 1.37it/s,
loss=5.48, accuracy=6.2]
Train Epoch #1: 84%|########3 | 16767/20019 [3:24:30<39:42, 1.37it/s,
loss=5.48, accuracy=6.2]
Train Epoch #1: 84%|########3 | 16768/20019 [3:24:30<39:43, 1.36it/s,
loss=5.48, accuracy=6.2]
Train Epoch #1: 84%|########3 | 16768/20019 [3:24:31<39:43, 1.36it/s,
loss=5.48, accuracy=6.2]
Train Epoch #1: 84%|########3 | 16769/20019 [3:24:31<39:45, 1.36it/s,
loss=5.48, accuracy=6.2]
Train Epoch #1: 84%|########3 | 16769/20019 [3:24:32<39:45, 1.36it/s,
loss=5.48, accuracy=6.2]
Train Epoch #1: 84%|########3 | 16770/20019 [3:24:32<39:52, 1.36it/s,
loss=5.48, accuracy=6.2]
Train Epoch #1: 84%|########3 | 16770/20019 [3:24:32<39:52, 1.36it/s,
loss=5.48, accuracy=6.2]
Train Epoch #1: 84%|########3 | 16771/20019 [3:24:32<39:38, 1.37it/s,
loss=5.48, accuracy=6.2]
Train Epoch #1: 84%|########3 | 16771/20019 [3:24:33<39:38, 1.37it/s,
loss=5.48, accuracy=6.2]
Train Epoch #1: 84%|########3 | 16772/20019 [3:24:33<39:41, 1.36it/s,
loss=5.48, accuracy=6.2]
Train Epoch #1: 84%|########3 | 16772/20019 [3:24:34<39:41, 1.36it/s,
loss=5.48, accuracy=6.2]
Train Epoch #1: 84%|########3 | 16773/20019 [3:24:34<39:53, 1.36it/s,
loss=5.48, accuracy=6.2]
Train Epoch #1: 84%|########3 | 16773/20019 [3:24:34<39:53, 1.36it/s,
loss=5.48, accuracy=6.2]
Train Epoch #1: 84%|########3 | 16774/20019 [3:24:34<40:18, 1.34it/s,
loss=5.48, accuracy=6.2]
Train Epoch #1: 84%|########3 | 16774/20019 [3:24:35<40:18, 1.34it/s,
loss=5.48, accuracy=6.2]
Train Epoch #1: 84%|########3 | 16775/20019 [3:24:35<40:05, 1.35it/s,
loss=5.48, accuracy=6.2]
Train Epoch #1: 84%|########3 | 16775/20019 [3:24:36<40:05, 1.35it/s,
loss=5.48, accuracy=6.2]
Train Epoch #1: 84%|########3 | 16776/20019 [3:24:36<39:51, 1.36it/s,
loss=5.48, accuracy=6.2]
Train Epoch #1: 84%|########3 | 16776/20019 [3:24:37<39:51, 1.36it/s,
loss=5.48, accuracy=6.2]
Train Epoch #1: 84%|########3 | 16777/20019 [3:24:37<39:29, 1.37it/s,
loss=5.48, accuracy=6.2]
Train Epoch #1: 84%|########3 | 16777/20019 [3:24:37<39:29, 1.37it/s,
loss=5.48, accuracy=6.21]
Train Epoch #1: 84%|########3 | 16778/20019 [3:24:37<39:45, 1.36it/s,
loss=5.48, accuracy=6.21]
Train Epoch #1: 84%|########3 | 16778/20019 [3:24:38<39:45, 1.36it/s,
loss=5.48, accuracy=6.21]
Train Epoch #1: 84%|########3 | 16779/20019 [3:24:38<39:41, 1.36it/s,
loss=5.48, accuracy=6.21]
Train Epoch #1: 84%|########3 | 16779/20019 [3:24:39<39:41, 1.36it/s,
loss=5.48, accuracy=6.21]
Train Epoch #1: 84%|########3 | 16780/20019 [3:24:39<39:32, 1.37it/s,
loss=5.48, accuracy=6.21]
Train Epoch #1: 84%|########3 | 16780/20019 [3:24:40<39:32, 1.37it/s,
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loss=5.48, accuracy=6.21]
Train Epoch #1: 84%|########3 | 16781/20019 [3:24:40<39:37, 1.36it/s,
loss=5.48, accuracy=6.21]
Train Epoch #1: 84%|########3 | 16781/20019 [3:24:40<39:37, 1.36it/s,
loss=5.48, accuracy=6.21]
Train Epoch #1: 84%|########3 | 16782/20019 [3:24:40<39:21, 1.37it/s,
loss=5.48, accuracy=6.21]
Train Epoch #1: 84%|########3 | 16782/20019 [3:24:41<39:21, 1.37it/s,
loss=5.48, accuracy=6.21]
Train Epoch #1: 84%|########3 | 16783/20019 [3:24:41<39:33, 1.36it/s,
loss=5.48, accuracy=6.21]
Train Epoch #1: 84%|########3 | 16783/20019 [3:24:42<39:33, 1.36it/s,
loss=5.48, accuracy=6.21]
Train Epoch #1: 84%|########3 | 16784/20019 [3:24:42<39:20, 1.37it/s,
loss=5.48, accuracy=6.21]
Train Epoch #1: 84%|########3 | 16784/20019 [3:24:43<39:20, 1.37it/s,
loss=5.48, accuracy=6.21]
Train Epoch #1: 84%|########3 | 16785/20019 [3:24:43<39:11, 1.38it/s,
loss=5.48, accuracy=6.21]
Train Epoch #1: 84%|########3 | 16785/20019 [3:24:43<39:11, 1.38it/s,
loss=5.48, accuracy=6.21]
Train Epoch #1: 84%|########3 | 16786/20019 [3:24:43<39:06, 1.38it/s,
loss=5.48, accuracy=6.21]
Train Epoch #1: 84%|########3 | 16786/20019 [3:24:44<39:06, 1.38it/s,
loss=5.48, accuracy=6.21]
Train Epoch #1: 84%|########3 | 16787/20019 [3:24:44<39:16, 1.37it/s,
loss=5.48, accuracy=6.21]
Train Epoch #1: 84%|########3 | 16787/20019 [3:24:45<39:16, 1.37it/s,
loss=5.48, accuracy=6.21]
Train Epoch #1: 84%|########3 | 16788/20019 [3:24:45<39:12, 1.37it/s,
loss=5.48, accuracy=6.21]
Train Epoch #1: 84%|########3 | 16788/20019 [3:24:45<39:12, 1.37it/s,
loss=5.48, accuracy=6.21]
Train Epoch #1: 84%|########3 | 16789/20019 [3:24:45<39:21, 1.37it/s,
loss=5.48, accuracy=6.21]
Train Epoch #1: 84%|########3 | 16789/20019 [3:24:46<39:21, 1.37it/s,
loss=5.48, accuracy=6.21]
Train Epoch #1: 84%|########3 | 16790/20019 [3:24:46<39:38, 1.36it/s,
loss=5.48, accuracy=6.21]
Train Epoch #1: 84%|#########3 | 16790/20019 [3:24:47<39:38, 1.36it/s,
loss=5.48, accuracy=6.21]
Train Epoch #1: 84%|########3 | 16791/20019 [3:24:47<39:35, 1.36it/s,
loss=5.48, accuracy=6.21]
Train Epoch #1: 84%|########3 | 16791/20019 [3:24:48<39:35, 1.36it/s,
loss=5.48, accuracy=6.21]
Train Epoch #1: 84%|########3 | 16792/20019 [3:24:48<39:14, 1.37it/s,
loss=5.48, accuracy=6.21]
Train Epoch #1: 84%|########3 | 16792/20019 [3:24:48<39:14, 1.37it/s,
loss=5.48, accuracy=6.21]
Train Epoch #1: 84%|########3 | 16793/20019 [3:24:48<39:10, 1.37it/s,
loss=5.48, accuracy=6.21]
Train Epoch #1: 84%|########3 | 16793/20019 [3:24:49<39:10, 1.37it/s,
loss=5.48, accuracy=6.21]
Train Epoch #1: 84%|########3 | 16794/20019 [3:24:49<39:02, 1.38it/s,
loss=5.48, accuracy=6.21]
Train Epoch #1: 84%|########3 | 16794/20019 [3:24:50<39:02, 1.38it/s,
loss=5.48, accuracy=6.21]
Train Epoch #1: 84%|########3 | 16795/20019 [3:24:50<39:20, 1.37it/s,
loss=5.48, accuracy=6.21]
Train Epoch #1: 84%|########3 | 16795/20019 [3:24:51<39:20, 1.37it/s,
loss=5.48, accuracy=6.21]
Train Epoch #1: 84%|########3 | 16796/20019 [3:24:51<39:10, 1.37it/s,
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loss=5.48, accuracy=6.21]
Train Epoch #1: 84%|########3 | 16796/20019 [3:24:51<39:10, 1.37it/s,
loss=5.48, accuracy=6.21]
Train Epoch #1: 84%|########3 | 16797/20019 [3:24:51<39:09, 1.37it/s,
loss=5.48, accuracy=6.21]
Train Epoch #1: 84%|########3 | 16797/20019 [3:24:52<39:09, 1.37it/s,
loss=5.48, accuracy=6.21]
Train Epoch #1: 84%|########3 | 16798/20019 [3:24:52<39:03, 1.37it/s,
loss=5.48, accuracy=6.21]
Train Epoch #1: 84%|########3 | 16798/20019 [3:24:53<39:03, 1.37it/s,
loss=5.48, accuracy=6.21]
Train Epoch #1: 84%|########3 | 16799/20019 [3:24:53<39:01, 1.38it/s,
loss=5.48, accuracy=6.21]
Train Epoch #1: 84%|########3 | 16799/20019 [3:24:53<39:01, 1.38it/s,
loss=5.48, accuracy=6.21]
Train Epoch #1: 84%|########3 | 16800/20019 [3:24:53<38:52, 1.38it/s,
loss=5.48, accuracy=6.21]
Train Epoch #1: 84%|########3 | 16800/20019 [3:24:54<38:52, 1.38it/s,
loss=5.48, accuracy=6.22]
Train Epoch #1: 84%|######### | 16801/20019 [3:24:54<38:42, 1.39it/s,
loss=5.48, accuracy=6.22]
Train Epoch #1: 84%|########3 | 16801/20019 [3:24:55<38:42, 1.39it/s,
loss=5.48, accuracy=6.22]
Train Epoch #1: 84%|########3 | 16802/20019 [3:24:55<38:44, 1.38it/s,
loss=5.48, accuracy=6.22]
Train Epoch #1: 84%|########3 | 16802/20019 [3:24:56<38:44, 1.38it/s,
loss=5.48, accuracy=6.22]
Train Epoch #1: 84%|########3 | 16803/20019 [3:24:56<39:02, 1.37it/s,
loss=5.48, accuracy=6.22]
Train Epoch #1: 84%|########3 | 16803/20019 [3:24:56<39:02, 1.37it/s,
loss=5.48, accuracy=6.22]
Train Epoch #1: 84%|########3 | 16804/20019 [3:24:56<38:57, 1.38it/s,
loss=5.48, accuracy=6.22]
Train Epoch #1: 84%|########3 | 16804/20019 [3:24:57<38:57, 1.38it/s,
loss=5.48, accuracy=6.22]
Train Epoch #1: 84%|########3 | 16805/20019 [3:24:57<38:54, 1.38it/s,
loss=5.48, accuracy=6.22]
Train Epoch #1: 84%|########3 | 16805/20019 [3:24:58<38:54, 1.38it/s,
loss=5.48, accuracy=6.22]
Train Epoch #1: 84%|########3 | 16806/20019 [3:24:58<39:03, 1.37it/s,
loss=5.48, accuracy=6.22]
Train Epoch #1: 84%|########3 | 16806/20019 [3:24:59<39:03, 1.37it/s,
loss=5.48, accuracy=6.22]
Train Epoch #1: 84%|########3 | 16807/20019 [3:24:59<39:22, 1.36it/s,
loss=5.48, accuracy=6.22]
Train Epoch #1: 84%|########3 | 16807/20019 [3:24:59<39:22, 1.36it/s,
loss=5.48, accuracy=6.22]
Train Epoch #1: 84%|######### | 16808/20019 [3:24:59<39:07, 1.37it/s,
loss=5.48, accuracy=6.22]
Train Epoch #1: 84%|########3 | 16808/20019 [3:25:00<39:07, 1.37it/s,
loss=5.48, accuracy=6.22]
Train Epoch #1: 84%|########3 | 16809/20019 [3:25:00<38:58, 1.37it/s,
loss=5.48, accuracy=6.22]
Train Epoch #1: 84%|########3 | 16809/20019 [3:25:01<38:58, 1.37it/s,
loss=5.48, accuracy=6.22]
Train Epoch #1: 84%|########3 | 16810/20019 [3:25:01<38:41, 1.38it/s,
loss=5.48, accuracy=6.22]
Train Epoch #1: 84%|########3 | 16810/20019 [3:25:01<38:41, 1.38it/s,
loss=5.48, accuracy=6.22]
Train Epoch #1: 84%|########3 | 16811/20019 [3:25:01<39:05, 1.37it/s,
loss=5.48, accuracy=6.22]
Train Epoch #1: 84%|########3 | 16811/20019 [3:25:02<39:05, 1.37it/s,
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loss=5.48, accuracy=6.22]
Train Epoch #1: 84%|########3 | 16812/20019 [3:25:02<39:00, 1.37it/s,
loss=5.48, accuracy=6.22]
Train Epoch #1: 84%|########3 | 16812/20019 [3:25:03<39:00, 1.37it/s,
loss=5.48, accuracy=6.22]
Train Epoch #1: 84%|########3 | 16813/20019 [3:25:03<38:59, 1.37it/s,
loss=5.48, accuracy=6.22]
Train Epoch #1: 84%|########3 | 16813/20019 [3:25:04<38:59, 1.37it/s,
loss=5.48, accuracy=6.22]
Train Epoch #1: 84%|########3 | 16814/20019 [3:25:04<39:05, 1.37it/s,
loss=5.48, accuracy=6.22]
Train Epoch #1: 84%|########3 | 16814/20019 [3:25:04<39:05, 1.37it/s,
loss=5.48, accuracy=6.22]
Train Epoch #1: 84%|########3 | 16815/20019 [3:25:04<39:03, 1.37it/s,
loss=5.48, accuracy=6.22]
Train Epoch #1: 84%|########3 | 16815/20019 [3:25:05<39:03, 1.37it/s,
loss=5.48, accuracy=6.22]
Train Epoch #1: 84%|########4 | 16816/20019 [3:25:05<39:11, 1.36it/s,
loss=5.48, accuracy=6.22]
Train Epoch #1: 84%|########4 | 16816/20019 [3:25:06<39:11, 1.36it/s,
loss=5.48, accuracy=6.22]
Train Epoch #1: 84%|########4 | 16817/20019 [3:25:06<39:02, 1.37it/s,
loss=5.48, accuracy=6.22]
Train Epoch #1: 84%|########4 | 16817/20019 [3:25:07<39:02, 1.37it/s,
loss=5.48, accuracy=6.22]
Train Epoch #1: 84%|########4 | 16818/20019 [3:25:07<38:58, 1.37it/s,
loss=5.48, accuracy=6.22]
Train Epoch #1: 84%|########4 | 16818/20019 [3:25:07<38:58, 1.37it/s,
loss=5.48, accuracy=6.22]
Train Epoch #1: 84%|########4 | 16819/20019 [3:25:07<38:59, 1.37it/s,
loss=5.48, accuracy=6.22]
Train Epoch #1: 84%|########4 | 16819/20019 [3:25:08<38:59, 1.37it/s,
loss=5.48, accuracy=6.22]
Train Epoch #1: 84%|########4 | 16820/20019 [3:25:08<38:57, 1.37it/s,
loss=5.48, accuracy=6.22]
Train Epoch #1: 84%|########4 | 16820/20019 [3:25:09<38:57, 1.37it/s,
loss=5.48, accuracy=6.22]
Train Epoch #1: 84%|########4 | 16821/20019 [3:25:09<39:10, 1.36it/s,
loss=5.48, accuracy=6.22]
Train Epoch #1: 84%|########4 | 16821/20019 [3:25:10<39:10, 1.36it/s,
loss=5.48, accuracy=6.22]
Train Epoch #1: 84%|########4 | 16822/20019 [3:25:10<39:02, 1.36it/s,
loss=5.48, accuracy=6.22]
Train Epoch #1: 84%|########4 | 16822/20019 [3:25:10<39:02, 1.36it/s,
loss=5.48, accuracy=6.22]
Train Epoch #1: 84%|########4 | 16823/20019 [3:25:10<39:10, 1.36it/s,
loss=5.48, accuracy=6.22]
Train Epoch #1: 84%|########4 | 16823/20019 [3:25:11<39:10, 1.36it/s,
loss=5.48, accuracy=6.22]
Train Epoch #1: 84%|########4 | 16824/20019 [3:25:11<38:59, 1.37it/s,
loss=5.48, accuracy=6.22]
Train Epoch #1: 84%|########4 | 16824/20019 [3:25:12<38:59, 1.37it/s,
loss=5.48, accuracy=6.23]
Train Epoch #1: 84%|########4 | 16825/20019 [3:25:12<39:09, 1.36it/s,
loss=5.48, accuracy=6.23]
Train Epoch #1: 84%|########4 | 16825/20019 [3:25:12<39:09, 1.36it/s,
loss=5.48, accuracy=6.23]
Train Epoch #1: 84%|########4 | 16826/20019 [3:25:12<38:42, 1.37it/s,
loss=5.48, accuracy=6.23]
Train Epoch #1: 84%|########4 | 16826/20019 [3:25:13<38:42, 1.37it/s,
loss=5.48, accuracy=6.23]
Train Epoch #1: 84%|########4 | 16827/20019 [3:25:13<38:27, 1.38it/s,
```

| loss=5.48, accuracy=6.23] |  |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: |
| Train Epoch | \#1: 84\%\| | \|\#\#\#\#\#\#\#\#4 | 16827/20019 | [3:25:14<38:27, | 1.38it/s, |
| loss=5.48, accuracy=6.23] |  |  |  |  |  |
| Train Epoch | \#1: 84\%\| | \|\#\#\#\#\#\#\#\#4 | 16828/20019 | [3:25:14<38:29, | 1.38it/s, |
| loss=5.48, accuracy=6.23] |  |  |  |  |  |
| Train Epoch | \#1: 84\%\| | \|\#\#\#\#\#\#\#\#4 | 16828/20019 | [3:25:15<38:29, | 1.38it/s, |
| loss=5.48, accuracy=6.23] |  |  |  |  |  |
| Train Epoch | \#1: 84\%\| | \|\#\#\#\#\#\#\#\#4 | 16829/20019 | [3:25:15<38:41, | 1.37it/s, |
| loss=5.48, accuracy=6.23] |  |  |  |  |  |
| Train Epoch | \#1: 84\%\| | \|\#\#\#\#\#\#\#\#4 | 16829/20019 | [3:25:15<38:41, | 1.37it/s, |
| loss=5.48, accuracy=6.23] |  |  |  |  |  |
| Train Epoch | \#1: 84\%\| | \|\#\#\#\#\#\#\#\#4 | 16830/20019 | [3:25:15<38:57, | 1.36it/s, |
| loss=5.48, accuracy=6.23] |  |  |  |  |  |
| Train Epoch | \#1: 84\%\| | \|\#\#\#\#\#\#\#\#4 | 16830/20019 | [3:25:16<38:57, | 1.36it/s, |
| loss=5.48, accuracy=6.23] |  |  |  |  |  |
| Train Epoch | \#1: 84\%\| | \|\#\#\#\#\#\#\#\#4 | 16831/20019 | [3:25:16<38:45, | 1.37it/s, |
| loss=5.48, accuracy=6.23] |  |  |  |  |  |
| Train Epoch | \#1: 84\%\| | \|\#\#\#\#\#\#\#\#4 | 16831/20019 | [3:25:17<38:45, | 1.37it/s, |
| loss=5.48, accuracy=6.23] |  |  |  |  |  |
| Train Epoch | \#1: 84\%\| | \|\#\#\#\#\#\#\#\#4 | 16832/20019 | [3:25:17<38:52, | 1.37it/s, |
| loss=5.48, accuracy=6.23] |  |  |  |  |  |
| Train Epoch | \#1: 84\%\| | \|\#\#\#\#\#\#\#\#4 | 16832/20019 | [3:25:18<38:52, | 1.37it/s, |
| loss=5.48, accuracy=6.23] |  |  |  |  |  |
| Train Epoch | \#1: 84\%\| | \|\#\#\#\#\#\#\#\#4 | 16833/20019 | [3:25:18<38:39, | 1.37it/s, |
| loss=5.48, accuracy=6.23] |  |  |  |  |  |
| Train Epoch | \#1: 84\%\| | \|\#\#\#\#\#\#\#\#4 | 16833/20019 | [3:25:18<38:39, | 1.37it/s, |
| loss=5.48, accuracy=6.23] |  |  |  |  |  |
| Train Epoch | \#1: 84\%\| | \|\#\#\#\#\#\#\#\#4 | 16834/20019 | [3:25:18<38:38, | 1.37it/s, |
| loss=5.48, accuracy=6.23] |  |  |  |  |  |
| Train Epoch | \#1: 84\%\| | \|\#\#\#\#\#\#\#\#4 | 16834/20019 | [3:25:19<38:38, | 1.37it/s, |
| loss=5.48, accuracy=6.23] |  |  |  |  |  |
| Train Epoch | \#1: 84\%\| | \|\#\#\#\#\#\#\#\#4 | 16835/20019 | [3:25:19<38:38, | 1.37it/s, |
| loss=5.48, accuracy=6.23] |  |  |  |  |  |
| Train Epoch | \#1: 84\%\| | \|\#\#\#\#\#\#\#\#4 | 16835/20019 | [3:25:20<38:38, | 1.37it/s, |
| loss=5.48, accuracy=6.23] |  |  |  |  |  |
| Train Epoch | \#1: 84\%\| | \|\#\#\#\#\#\#\#\#4 | 16836/20019 | [3:25:20<38:52, | 1.36it/s, |
| loss=5.48, accuracy=6.23] |  |  |  |  |  |
| Train Epoch | \#1: 84\%\| | \|\#\#\#\#\#\#\#\#4 | 16836/20019 | [3:25:20<38:52, | 1.36it/s, |
| loss=5.48, accuracy=6.23] |  |  |  |  |  |
| Train Epoch | \#1: 84\%\| | \|\#\#\#\#\#\#\#\#4 | 16837/20019 | [3:25:20<38:55, | 1.36it/s, |
| loss=5.48, accuracy=6.23] |  |  |  |  |  |
| Train Epoch | \#1: 84\%\| | \|\#\#\#\#\#\#\#\#4 | 16837/20019 | [3:25:21<38:55, | 1.36it/s, |
| loss=5.48, accuracy=6.23] |  |  |  |  |  |
| Train Epoch | \#1: 84\%\| | \|\#\#\#\#\#\#\#\#4 | 16838/20019 | [3:25:21<38:42, | 1.37it/s, |
| loss=5.48, accuracy=6.23] |  |  |  |  |  |
| Train Epoch | \#1: 84\%\| | \|\#\#\#\#\#\#\#\#4 | 16838/20019 | [3:25:22<38:42, | 1.37it/s, |
| loss=5.48, accuracy=6.23] |  |  |  |  |  |
| Train Epoch | \#1: 84\%\| | \|\#\#\#\#\#\#\#\#4 | 16839/20019 | [3:25:22<38:37, | 1.37it/s, |
| loss=5.48, accuracy=6.23] |  |  |  |  |  |
| Train Epoch | \#1: 84\%\| | \|\#\#\#\#\#\#\#\#4 | 16839/20019 | [3:25:23<38:37, | 1.37it/s, |
| loss=5.48, accuracy=6.23] |  |  |  |  |  |
| Train Epoch | \#1: 84\%\| | \|\#\#\#\#\#\#\#\#4 | 16840/20019 | [3:25:23<38:31, | 1.38it/s, |
| loss=5.48, accuracy=6.23] |  |  |  |  |  |
| Train Epoch | \#1: 84\%\| | \|\#\#\#\#\#\#\#\#4 | 16840/20019 | [3:25:23<38:31, | 1.38it/s, |
| loss=5.48, accuracy=6.23] |  |  |  |  |  |
| Train Epoch | \#1: 84\%\| | \|\#\#\#\#\#\#\#\#4 | 16841/20019 | [3:25:23<38:32, | 1.37it/s, |
| loss=5.48, accuracy=6.23] |  |  |  |  |  |
| Train Epoch | \#1: 84\%\| | \|\#\#\#\#\#\#\#\#4 | 16841/20019 | [3:25:24<38:32, | 1.37it/s, |
| loss=5.48, accuracy=6.23] |  |  |  |  |  |
| Train Epoch | \#1: 84\%\| | \|\#\#\#\#\#\#\#\#4 | 16842/20019 | [3:25:24<38:36, | 1.37it/s, |
| loss=5.48, accuracy=6.23] |  |  |  |  |  |
| Train Epoch | \#1: 84\%\| | \|\#\#\#\#\#\#\#\#4 | 16842/20019 | [3:25:25<38:36, | 1.37it/s, |


| loss=5.48, accuracy=6.23] |  |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: |
| Train Epoch | \#1: 84\%\| | \#\#\#\#\#\#\#\#4 | 16843/20019 | [3:25:25<38:45, | 1.37it/s, |
| loss=5.48, accuracy=6.23] |  |  |  |  |  |
| Train Epoch | \#1: 84\%\| | \#\#\#\#\#\#\#\#4 | 16843/20019 | [3:25:26<38:45, | 1.37it/s, |
| loss=5.48, accuracy=6.23] |  |  |  |  |  |
| Train Epoch | \#1: 84\%\| | \#\#\#\#\#\#\#\#4 | 16844/20019 | [3:25:26<39:03, | 1.35it/s, |
| loss=5.48, accuracy=6.23] |  |  |  |  |  |
| Train Epoch | \#1: 84\%\| | \#\#\#\#\#\#\#\#4 | 16844/20019 | [3:25:26<39:03, | 1.35it/s, |
| loss=5.48, accuracy=6.23] |  |  |  |  |  |
| Train Epoch | \#1: 84\%\| | \#\#\#\#\#\#\#\#4 | 16845/20019 | [3:25:26<38:40, | 1.37it/s, |
| loss=5.48, accuracy=6.23] |  |  |  |  |  |
| Train Epoch | \#1: 84\%\| | \#\#\#\#\#\#\#\#4 | 16845/20019 | [3:25:27<38:40, | 1.37it/s, |
| loss=5.48, accuracy=6.23] |  |  |  |  |  |
| Train Epoch | \#1: 84\%\| | \#\#\#\#\#\#\#\#4 | 16846/20019 | [3:25:27<38:43, | 1.37it/s, |
| loss=5.48, accuracy=6.23] |  |  |  |  |  |
| Train Epoch | \#1: 84\%\| | \#\#\#\#\#\#\#\#4 | 16846/20019 | [3:25:28<38:43, | 1.37it/s, |
| loss=5.48, accuracy=6.23] |  |  |  |  |  |
| Train Epoch | \#1: 84\%\| | \#\#\#\#\#\#\#\#4 | 16847/20019 | [3:25:28<38:38, | 1.37it/s, |
| loss=5.48, accuracy=6.23] |  |  |  |  |  |
| Train Epoch | \#1: 84\%\| | \#\#\#\#\#\#\#\#4 | 16847/20019 | [3:25:29<38:38, | 1.37it/s, |
| loss=5.48, accuracy=6.23] |  |  |  |  |  |
| Train Epoch | \#1: 84\%\| | \#\#\#\#\#\#\#\#4 | 16848/20019 | [3:25:29<38:41, | 1.37it/s, |
| loss=5.48, accuracy=6.23] |  |  |  |  |  |
| Train Epoch | \#1: 84\%\| | \#\#\#\#\#\#\#\#4 | 16848/20019 | [3:25:29<38:41, | 1.37it/s, |
| loss=5.48, accuracy=6.23] |  |  |  |  |  |
| Train Epoch | \#1: 84\%\| | \#\#\#\#\#\#\#\#4 | 16849/20019 | [3:25:29<38:38, | 1.37it/s, |
| loss=5.48, accuracy=6.23] |  |  |  |  |  |
| Train Epoch | \#1: 84\%\| | \#\#\#\#\#\#\#\#4 | 16849/20019 | [3:25:30<38:38, | 1.37it/s, |
| loss=5.48, accuracy=6.24] |  |  |  |  |  |
| Train Epoch | \#1: 84\%\| | \#\#\#\#\#\#\#\#4 | 16850/20019 | [3:25:30<38:36, | 1.37it/s, |
| loss=5.48, accuracy=6.24] |  |  |  |  |  |
| Train Epoch | \#1: 84\%\| | \#\#\#\#\#\#\#\#4 | 16850/20019 | [3:25:31<38:36, | 1.37it/s, |
| loss=5.48, accuracy=6.24] |  |  |  |  |  |
| Train Epoch | \#1: 84\%\| | \#\#\#\#\#\#\#\#4 | 16851/20019 | [3:25:31<38:40, | 1.37it/s, |
| loss=5.48, accuracy=6.24] |  |  |  |  |  |
| Train Epoch | \#1: 84\%\| | \#\#\#\#\#\#\#\#4 | 16851/20019 | [3:25:31<38:40, | 1.37it/s, |
| loss=5.48, accuracy=6.24] |  |  |  |  |  |
| Train Epoch | \#1: 84\%\| | \#\#\#\#\#\#\#\#4 | 16852/20019 | [3:25:31<38:30, | 1.37it/s, |
| loss=5.48, accuracy=6.24] |  |  |  |  |  |
| Train Epoch | \#1: 84\%\| | \#\#\#\#\#\#\#\#4 | 16852/20019 | [3:25:32<38:30, | 1.37it/s, |
| loss=5.48, accuracy=6.24] |  |  |  |  |  |
| Train Epoch | \#1: 84\%\| | \#\#\#\#\#\#\#\#4 | 16853/20019 | [3:25:32<38:49, | 1.36it/s, |
| loss=5.48, accuracy=6.24] |  |  |  |  |  |
| Train Epoch | \#1: 84\%\| | \#\#\#\#\#\#\#\#4 | 16853/20019 | [3:25:33<38:49, | 1.36it/s, |
| loss=5.48, accuracy=6.24] |  |  |  |  |  |
| Train Epoch | \#1: 84\%\| | \#\#\#\#\#\#\#\#4 | 16854/20019 | [3:25:33<38:45, | 1.36it/s, |
| loss=5.48, accuracy=6.24] |  |  |  |  |  |
| Train Epoch | \#1: 84\%\| | \#\#\#\#\#\#\#\#4 | 16854/20019 | [3:25:34<38:45, | 1.36it/s, |
| loss=5.48, accuracy=6.24] |  |  |  |  |  |
| Train Epoch | \#1: 84\%\| | \#\#\#\#\#\#\#\#4 | 16855/20019 | [3:25:34<38:50, | 1.36it/s, |
| loss=5.48, accuracy $=6.24$ ] |  |  |  |  |  |
| Train Epoch | \#1: 84\%\| | \#\#\#\#\#\#\#\#4 | 16855/20019 | [3:25:34<38:50, | 1.36it/s, |
| loss=5.48, accuracy=6.24] |  |  |  |  |  |
| Train Epoch | \#1: 84\%\| | \#\#\#\#\#\#\#\#4 | 16856/20019 | [3:25:34<38:40, | 1.36it/s, |
| loss=5.48, accuracy=6.24] |  |  |  |  |  |
| Train Epoch | \#1: 84\%\| | \#\#\#\#\#\#\#\#4 | 16856/20019 | [3:25:35<38:40, | 1.36it/s, |
| loss=5.48, accuracy=6.24] |  |  |  |  |  |
| Train Epoch | \#1: 84\%\| | \#\#\#\#\#\#\#\#4 | 16857/20019 | [3:25:35<38:36, | 1.37it/s, |
| loss=5.48, accuracy=6.24] |  |  |  |  |  |
| Train Epoch | \#1: 84\%\| | \#\#\#\#\#\#\#\#4 | 16857/20019 | [3:25:36<38:36, | 1.37it/s, |
| loss=5.48, accuracy=6.24] |  |  |  |  |  |
| Train Epoch | \#1: 84\%\| | \#\#\#\#\#\#\#\#4 | 16858/20019 | [3:25:36<38:23, | 1.37it/s, |

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loss=5.48, accuracy=6.24]
Train Epoch #1: 84%|########4 | 16858/20019 [3:25:37<38:23, 1.37it/s,
loss=5.48, accuracy=6.24]
Train Epoch #1: 84%|########4 | 16859/20019 [3:25:37<38:13, 1.38it/s,
loss=5.48, accuracy=6.24]
Train Epoch #1: 84%|########4 | 16859/20019 [3:25:37<38:13, 1.38it/s,
loss=5.48, accuracy=6.24]
Train Epoch #1: 84%|########4 | 16860/20019 [3:25:37<37:49, 1.39it/s,
loss=5.48, accuracy=6.24]
Train Epoch #1: 84%|########4 | 16860/20019 [3:25:38<37:49, 1.39it/s,
loss=5.48, accuracy=6.24]
Train Epoch #1: 84%|########4 | 16861/20019 [3:25:38<38:00, 1.38it/s,
loss=5.48, accuracy=6.24]
Train Epoch #1: 84%|########4 | 16861/20019 [3:25:39<38:00, 1.38it/s,
loss=5.48, accuracy=6.24]
Train Epoch #1: 84%|########4 | 16862/20019 [3:25:39<37:57, 1.39it/s,
loss=5.48, accuracy=6.24]
Train Epoch #1: 84%|########4 | 16862/20019 [3:25:39<37:57, 1.39it/s,
loss=5.48, accuracy=6.24]
Train Epoch #1: 84%|########4 | 16863/20019 [3:25:39<38:18, 1.37it/s,
loss=5.48, accuracy=6.24]
Train Epoch #1: 84%|########4 | 16863/20019 [3:25:40<38:18, 1.37it/s,
loss=5.48, accuracy=6.24]
Train Epoch #1: 84%|########4 | 16864/20019 [3:25:40<38:33, 1.36it/s,
loss=5.48, accuracy=6.24]
Train Epoch #1: 84%|########4 | 16864/20019 [3:25:41<38:33, 1.36it/s,
loss=5.48, accuracy=6.24]
Train Epoch #1: 84%|########4 | 16865/20019 [3:25:41<38:27, 1.37it/s,
loss=5.48, accuracy=6.24]
Train Epoch #1: 84%|########4 | 16865/20019 [3:25:42<38:27, 1.37it/s,
loss=5.48, accuracy=6.24]
Train Epoch #1: 84%|########4 | 16866/20019 [3:25:42<38:45, 1.36it/s,
loss=5.48, accuracy=6.24]
Train Epoch #1: 84%|########4 | 16866/20019 [3:25:42<38:45, 1.36it/s,
loss=5.48, accuracy=6.24]
Train Epoch #1: 84%|########4 | 16867/20019 [3:25:42<38:12, 1.37it/s,
loss=5.48, accuracy=6.24]
Train Epoch #1: 84%|########4 | 16867/20019 [3:25:43<38:12, 1.37it/s,
loss=5.48, accuracy=6.25]
Train Epoch #1: 84%|########4 | 16868/20019 [3:25:43<38:27, 1.37it/s,
loss=5.48, accuracy=6.25]
Train Epoch #1: 84%|########4 | 16868/20019 [3:25:44<38:27, 1.37it/s,
loss=5.48, accuracy=6.25]
Train Epoch #1: 84%|########4 | 16869/20019 [3:25:44<38:27, 1.36it/s,
loss=5.48, accuracy=6.25]
Train Epoch #1: 84%|########4 | 16869/20019 [3:25:45<38:27, 1.36it/s,
loss=5.48, accuracy=6.25]
Train Epoch #1: 84%|########4 | 16870/20019 [3:25:45<38:20, 1.37it/s,
loss=5.48, accuracy=6.25]
Train Epoch #1: 84%|########4 | 16870/20019 [3:25:45<38:20, 1.37it/s,
loss=5.48, accuracy=6.25]
Train Epoch #1: 84%|########4 | 16871/20019 [3:25:45<37:56, 1.38it/s,
loss=5.48, accuracy=6.25]
Train Epoch #1: 84%|########4 | 16871/20019 [3:25:46<37:56, 1.38it/s,
loss=5.48, accuracy=6.25]
Train Epoch #1: 84%|########4 | 16872/20019 [3:25:46<37:58, 1.38it/s,
loss=5.48, accuracy=6.25]
Train Epoch #1: 84%|########4 | 16872/20019 [3:25:47<37:58, 1.38it/s,
loss=5.48, accuracy=6.25]
Train Epoch #1: 84%|########4 | 16873/20019 [3:25:47<38:04, 1.38it/s,
loss=5.48, accuracy=6.25]
Train Epoch #1: 84%|########4 | 16873/20019 [3:25:47<38:04, 1.38it/s,
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| loss=5.48, accuracy=6.25] |  |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: |
| Train Epoch | \#1: 84\%\| | \#\#\#\#\#\#\#\#4 | 16874/20019 | [3:25:47<38:16, | 1.37it/s, |
| loss=5.48, accuracy=6.25] |  |  |  |  |  |
| Train Epoch | \#1: 84\%\| | \#\#\#\#\#\#\#\#4 | 16874/20019 | [3:25:48<38:16, | 1.37it/s, |
| loss=5.48, accuracy=6.25] |  |  |  |  |  |
| Train Epoch | \#1: 84\%\| | \#\#\#\#\#\#\#\#4 | 16875/20019 | [3:25:48<38:07, | 1.37it/s, |
| loss=5.48, accuracy=6.25] |  |  |  |  |  |
| Train Epoch | \#1: 84\%\| | \#\#\#\#\#\#\#\#4 | 16875/20019 | [3:25:49<38:07, | 1.37it/s, |
| loss=5.48, accuracy=6.25] |  |  |  |  |  |
| Train Epoch | \#1: 84\%\| | \#\#\#\#\#\#\#\#4 | 16876/20019 | [3:25:49<38:17, | 1.37it/s, |
| loss=5.48, accuracy=6.25] |  |  |  |  |  |
| Train Epoch | \#1: 84\%\| | \#\#\#\#\#\#\#\#4 | 16876/20019 | [3:25:50<38:17, | 1.37it/s, |
| loss=5.48, accuracy=6.25] |  |  |  |  |  |
| Train Epoch | \#1: 84\%\| | \#\#\#\#\#\#\#\#4 | 16877/20019 | [3:25:50<38:29, | 1.36it/s, |
| loss=5.48, accuracy=6.25] |  |  |  |  |  |
| Train Epoch | \#1: 84\%\| | \#\#\#\#\#\#\#\#4 | 16877/20019 | [3:25:50<38:29, | 1.36it/s, |
| loss=5.48, accuracy=6.25] |  |  |  |  |  |
| Train Epoch | \#1: 84\%\| | \#\#\#\#\#\#\#\#4 | 16878/20019 | [3:25:50<38:24, | 1.36it/s, |
| loss=5.48, accuracy=6.25] |  |  |  |  |  |
| Train Epoch | \#1: 84\%\| | \#\#\#\#\#\#\#\#4 | 16878/20019 | [3:25:51<38:24, | 1.36it/s, |
| loss=5.48, accuracy=6.25] |  |  |  |  |  |
| Train Epoch | \#1: 84\%\| | \#\#\#\#\#\#\#\#4 | 16879/20019 | [3:25:51<38:32, | 1.36it/s, |
| loss=5.48, accuracy=6.25] |  |  |  |  |  |
| Train Epoch | \#1: 84\%\| | \#\#\#\#\#\#\#\#4 | 16879/20019 | [3:25:52<38:32, | 1.36it/s, |
| loss=5.48, accuracy=6.25] |  |  |  |  |  |
| Train Epoch | \#1: 84\%\| | \#\#\#\#\#\#\#\#4 | 16880/20019 | [3:25:52<38:41, | 1.35it/s, |
| loss=5.48, accuracy=6.25] |  |  |  |  |  |
| Train Epoch | \#1: 84\%\| | \#\#\#\#\#\#\#\#4 | 16880/20019 | [3:25:53<38:41, | 1.35it/s, |
| loss=5.48, accuracy=6.25] |  |  |  |  |  |
| Train Epoch | \#1: 84\%\| | \#\#\#\#\#\#\#\#4 | 16881/20019 | [3:25:53<38:23, | 1.36it/s, |
| loss=5.48, accuracy=6.25] |  |  |  |  |  |
| Train Epoch | \#1: 84\%\| | \#\#\#\#\#\#\#\#4 | 16881/20019 | [3:25:53<38:23, | 1.36it/s, |
| loss=5.48, accuracy=6.25] |  |  |  |  |  |
| Train Epoch | \#1: 84\%\| | \# | 16882/20019 | [3:25:53<38:28, | 1.36it/s, |
| loss=5.48, accuracy=6.25] |  |  |  |  |  |
| Train Epoch | \#1: 84\%\| | \#\#\#\#\#\#\#\#4 | 16882/20019 | [3:25:54<38:28, | 1.36it/s, |
| loss=5.48, accuracy=6.25] |  |  |  |  |  |
| Train Epoch | \#1: 84\%\| | \#\#\#\#\#\#\#\#4 | 16883/20019 | [3:25:54<38:28, | 1.36it/s, |
| loss=5.48, accuracy=6.25] |  |  |  |  |  |
| Train Epoch | \#1: 84\%\| | \#\#\#\#\#\#\#\#4 | 16883/20019 | [3:25:55<38:28, | 1.36it/s, |
| loss=5.48, accuracy=6.25] |  |  |  |  |  |
| Train Epoch | \#1: 84\%\| | \#\#\#\#\#\#\#\#4 | 16884/20019 | [3:25:55<38:25, | 1.36it/s, |
| loss=5.48, accuracy=6.25] |  |  |  |  |  |
| Train Epoch | \#1: 84\%\| | \#\#\#\#\#\#\#\#4 | 16884/20019 | [3:25:56<38:25, | 1.36it/s, |
| loss=5.48, accuracy=6.25] |  |  |  |  |  |
| Train Epoch | \#1: 84\%\| | \#\#\#\#\#\#\#\#4 | 16885/20019 | [3:25:56<38:30, | 1.36it/s, |
| loss=5.48, accuracy $=6.25$ ] |  |  |  |  |  |
| Train Epoch | \#1: 84\%\| | \#\#\#\#\#\#\#\#4 | 16885/20019 | [3:25:56<38:30, | 1.36it/s, |
| loss=5.48, accuracy $=6.25$ ] |  |  |  |  |  |
| Train Epoch | \#1: 84\%\| | \#\#\#\#\#\#\#\#4 | 16886/20019 | [3:25:56<38:26, | 1.36it/s, |
| loss=5.48, accuracy $=6.25$ ] |  |  |  |  |  |
| Train Epoch | \#1: 84\%\| | \#\#\#\#\#\#\#\#4 | 16886/20019 | [3:25:57<38:26, | 1.36it/s, |
| loss=5.48, accuracy=6.25] |  |  |  |  |  |
| Train Epoch | \#1: 84\%\| | \#\#\#\#\#\#\#\#4 | 16887/20019 | [3:25:57<38:12, | 1.37it/s, |
| loss=5.48, accuracy=6.25] |  |  |  |  |  |
| Train Epoch | \#1: 84\%\| | \#\#\#\#\#\#\#\#4 | 16887/20019 | [3:25:58<38:12, | 1.37it/s, |
| loss=5.48, accuracy=6.26] |  |  |  |  |  |
| Train Epoch | \#1: 84\%\| | \#\#\#\#\#\#\#\#4 | 16888/20019 | [3:25:58<38:05, | 1.37it/s, |
| loss=5.48, accuracy=6.26] |  |  |  |  |  |
| Train Epoch | \#1: 84\%\| | \#\#\#\#\#\#\#\#4 | 16888/20019 | [3:25:58<38:05, | 1.37it/s, |
| loss=5.48, accuracy=6.26] |  |  |  |  |  |
| Train Epoch | \#1: 84\%\| | \#\#\#\#\#\#\#\#4 | 16889/20019 | [3:25:58<38:08, | 1.37it/s, |

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loss=5.48, accuracy=6.26]
Train Epoch #1: 84%|########4 | 16889/20019 [3:25:59<38:08, 1.37it/s,
loss=5.48, accuracy=6.26]
Train Epoch #1: 84%|########4 | 16890/20019 [3:25:59<38:25, 1.36it/s,
loss=5.48, accuracy=6.26]
Train Epoch #1: 84%|########4 | 16890/20019 [3:26:00<38:25, 1.36it/s,
loss=5.48, accuracy=6.26]
Train Epoch #1: 84%|########4 | 16891/20019 [3:26:00<38:11, 1.37it/s,
loss=5.48, accuracy=6.26]
Train Epoch #1: 84%|########4 | 16891/20019 [3:26:01<38:11, 1.37it/s,
loss=5.48, accuracy=6.26]
Train Epoch #1: 84%|########4 | 16892/20019 [3:26:01<37:59, 1.37it/s,
loss=5.48, accuracy=6.26]
Train Epoch #1: 84%|########4 | 16892/20019 [3:26:01<37:59, 1.37it/s,
loss=5.48, accuracy=6.26]
Train Epoch #1: 84%|########4 | 16893/20019 [3:26:01<38:18, 1.36it/s,
loss=5.48, accuracy=6.26]
Train Epoch #1: 84%|########4 | 16893/20019 [3:26:02<38:18, 1.36it/s,
loss=5.48, accuracy=6.26]
Train Epoch #1: 84%|########4 | 16894/20019 [3:26:02<38:18, 1.36it/s,
loss=5.48, accuracy=6.26]
Train Epoch #1: 84%|########4 | 16894/20019 [3:26:03<38:18, 1.36it/s,
loss=5.48, accuracy=6.26]
Train Epoch #1: 84%|########4 | 16895/20019 [3:26:03<38:07, 1.37it/s,
loss=5.48, accuracy=6.26]
Train Epoch #1: 84%|########4 | 16895/20019 [3:26:04<38:07, 1.37it/s,
loss=5.48, accuracy=6.26]
Train Epoch #1: 84%|########4 | 16896/20019 [3:26:04<38:05, 1.37it/s,
loss=5.48, accuracy=6.26]
Train Epoch #1: 84%|########4 | 16896/20019 [3:26:04<38:05, 1.37it/s,
loss=5.48, accuracy=6.26]
Train Epoch #1: 84%|########4 | 16897/20019 [3:26:04<37:55, 1.37it/s,
loss=5.48, accuracy=6.26]
Train Epoch #1: 84%|########4 | 16897/20019 [3:26:05<37:55, 1.37it/s,
loss=5.48, accuracy=6.26]
Train Epoch #1: 84%|########4 | 16898/20019 [3:26:05<37:57, 1.37it/s,
loss=5.48, accuracy=6.26]
Train Epoch #1: 84%|########4 | 16898/20019 [3:26:06<37:57, 1.37it/s,
loss=5.48, accuracy=6.26]
Train Epoch #1: 84%|########4 | 16899/20019 [3:26:06<38:08, 1.36it/s,
loss=5.48, accuracy=6.26]/home/amalik/Pytorch virtual_enviornment/lib/python2.7/site-
packages/PIL/TiffImagePlugin.py:747: UserWarning: Possibly corrupt EXIF data.
Expecting to read 19660800 bytes but only got 0. Skipping tag 0
    " Skipping tag %s" % (size, len(data), tag))
/home/amalik/Pytorch_virtual_enviornment/lib/python2.7/site-packages/PIL/
TiffImagePlugin.py:747: UserWarning: Possibly corrupt EXIF data. Expecting to read
18481152 bytes but only got 0. Skipping tag 0
    " Skipping tag %s" % (size, len(data), tag))
/home/amalik/Pytorch_virtual_enviornment/lib/python2.7/site-packages/PIL/
TiffImagePlugin.py:747: UserWarning: Possibly corrupt EXIF data. Expecting to read
37093376 bytes but only got 0. Skipping tag 0
    " Skipping tag %s" % (size, len(data), tag))
/home/amalik/Pytorch_virtual_enviornment/lib/python2.7/site-packages/PIL/
TiffImagePlugin.py:7\overline{4}7: UserWarning: Possibly corrupt EXIF data. Expecting to read
3 9 9 7 6 9 6 0 ~ b y t e s ~ b u t ~ o n l y ~ g o t ~ 0 . ~ S k i p p i n g ~ t a g ~ 0 ~
    " Skipping tag %s" % (size, len(data), tag))
/home/amalik/Pytorch virtual enviornment/lib/python2.7/site-packages/PIL/
TiffImagePlugin.py:7\overline{4}7: UserWarning: Possibly corrupt EXIF data. Expecting to read
3 4 8 6 5 1 5 2 ~ b y t e s ~ b u t ~ o n l y ~ g o t ~ 0 . ~ S k i p p i n g ~ t a g ~ 0 ~
    " Skipping tag %s" % (size, len(data), tag))
/home/amalik/Pytorch_virtual_enviornment/lib/python2.7/site-packages/PIL/
TiffImagePlugin.py:764: UserWarning: Corrupt EXIF data. Expecting to read 12 bytes
```

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but only got 10.
    warnings.warn(str(msg))
Train Epoch #1: 84%|########4 | 16899/20019 [3:26:07<38:08, 1.36it/s,
loss=5.48, accuracy=6.26]
Train Epoch #1: 84%|########4 | 16900/20019 [3:26:07<38:20, 1.36it/s,
loss=5.48, accuracy=6.26]
Train Epoch #1: 84%|########4 | 16900/20019 [3:26:07<38:20, 1.36it/s,
loss=5.48, accuracy=6.26]
Train Epoch #1: 84%|########4 | 16901/20019 [3:26:07<38:19, 1.36it/s,
loss=5.48, accuracy=6.26]
Train Epoch #1: 84%|########4 | 16901/20019 [3:26:08<38:19, 1.36it/s,
loss=5.48, accuracy=6.26]
Train Epoch #1: 84%|########4 | 16902/20019 [3:26:08<38:06, 1.36it/s,
loss=5.48, accuracy=6.26]
Train Epoch #1: 84%|########4 | 16902/20019 [3:26:09<38:06, 1.36it/s,
loss=5.48, accuracy=6.26]
Train Epoch #1: 84%|########4 | 16903/20019 [3:26:09<38:12, 1.36it/s,
loss=5.48, accuracy=6.26]
Train Epoch #1: 84%|########4 | 16903/20019 [3:26:09<38:12, 1.36it/s,
loss=5.48, accuracy=6.26]
Train Epoch #1: 84%|########4 | 16904/20019 [3:26:09<37:53, 1.37it/s,
loss=5.48, accuracy=6.26]
Train Epoch #1: 84%|########4 | 16904/20019 [3:26:10<37:53, 1.37it/s,
loss=5.48, accuracy=6.26]
Train Epoch #1: 84%|########4 | 16905/20019 [3:26:10<37:46, 1.37it/s,
loss=5.48, accuracy=6.26]
Train Epoch #1: 84%|########4 | 16905/20019 [3:26:11<37:46, 1.37it/s,
loss=5.47, accuracy=6.27]
Train Epoch #1: 84%|########4 | 16906/20019 [3:26:11<37:49, 1.37it/s,
loss=5.47, accuracy=6.27]
Train Epoch #1: 84%|########4 | 16906/20019 [3:26:12<37:49, 1.37it/s,
loss=5.47, accuracy=6.27]
Train Epoch #1: 84%|########4 | 16907/20019 [3:26:12<37:51, 1.37it/s,
loss=5.47, accuracy=6.27]
Train Epoch #1: 84%|########4 | 16907/20019 [3:26:12<37:51, 1.37it/s,
loss=5.47, accuracy=6.27]
Train Epoch #1: 84%|########4 | 16908/20019 [3:26:12<37:54, 1.37it/s,
loss=5.47, accuracy=6.27]
Train Epoch #1: 84%|########4 | 16908/20019 [3:26:13<37:54, 1.37it/s,
loss=5.47, accuracy=6.27]
Train Epoch #1: 84%|########4 | 16909/20019 [3:26:13<37:56, 1.37it/s,
loss=5.47, accuracy=6.27]
Train Epoch #1: 84%|########4 | 16909/20019 [3:26:14<37:56, 1.37it/s,
loss=5.47, accuracy=6.27]
Train Epoch #1: 84%|########4 | 16910/20019 [3:26:14<37:55, 1.37it/s,
loss=5.47, accuracy=6.27]
Train Epoch #1: 84%|########4 | 16910/20019 [3:26:15<37:55, 1.37it/s,
loss=5.47, accuracy=6.27]
Train Epoch #1: 84%|########4 | 16911/20019 [3:26:15<37:43, 1.37it/s,
loss=5.47, accuracy=6.27]
Train Epoch #1: 84%|########4 | 16911/20019 [3:26:15<37:43, 1.37it/s,
loss=5.47, accuracy=6.27]
Train Epoch #1: 84%|########4 | 16912/20019 [3:26:15<37:41, 1.37it/s,
loss=5.47, accuracy=6.27]
Train Epoch #1: 84%|########4 | 16912/20019 [3:26:16<37:41, 1.37it/s,
loss=5.47, accuracy=6.27]
Train Epoch #1: 84%|########4 | 16913/20019 [3:26:16<37:37, 1.38it/s,
loss=5.47, accuracy=6.27]
Train Epoch #1: 84%|########4 | 16913/20019 [3:26:17<37:37, 1.38it/s,
loss=5.47, accuracy=6.27]
Train Epoch #1: 84%|########4 | 16914/20019 [3:26:17<37:44, 1.37it/s,
```

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loss=5.47, accuracy=6.27]
Train Epoch #1: 84%|########4 | 16914/20019 [3:26:18<37:44, 1.37it/s,
loss=5.47, accuracy=6.27]
Train Epoch #1: 84%|########4 | 16915/20019 [3:26:18<37:56, 1.36it/s,
loss=5.47, accuracy=6.27]
Train Epoch #1: 84%|########4 | 16915/20019 [3:26:18<37:56, 1.36it/s,
loss=5.47, accuracy=6.27]
Train Epoch #1: 84%|########4 | 16916/20019 [3:26:18<37:53, 1.36it/s,
loss=5.47, accuracy=6.27]
Train Epoch #1: 84%|########4 | 16916/20019 [3:26:19<37:53, 1.36it/s,
loss=5.47, accuracy=6.27]
Train Epoch #1: 85%|########4 | 16917/20019 [3:26:19<37:58, 1.36it/s,
loss=5.47, accuracy=6.27]
Train Epoch #1: 85%|########4 | 16917/20019 [3:26:20<37:58, 1.36it/s,
loss=5.47, accuracy=6.27]
Train Epoch #1: 85%|########4 | 16918/20019 [3:26:20<37:45, 1.37it/s,
loss=5.47, accuracy=6.27]
Train Epoch #1: 85%|########4 | 16918/20019 [3:26:20<37:45, 1.37it/s,
loss=5.47, accuracy=6.27]
Train Epoch #1: 85%|########4 | 16919/20019 [3:26:20<37:37, 1.37it/s,
loss=5.47, accuracy=6.27]
Train Epoch #1: 85%|########4 | 16919/20019 [3:26:21<37:37, 1.37it/s,
loss=5.47, accuracy=6.27]
Train Epoch #1: 85%|########4 | 16920/20019 [3:26:21<37:29, 1.38it/s,
loss=5.47, accuracy=6.27]
Train Epoch #1: 85%|########4 | 16920/20019 [3:26:22<37:29, 1.38it/s,
loss=5.47, accuracy=6.27]
Train Epoch #1: 85%|########4 | 16921/20019 [3:26:22<37:40, 1.37it/s,
loss=5.47, accuracy=6.27]
Train Epoch #1: 85%|########4 | 16921/20019 [3:26:23<37:40, 1.37it/s,
loss=5.47, accuracy=6.27]
Train Epoch #1: 85%|########4 | 16922/20019 [3:26:23<37:50, 1.36it/s,
loss=5.47, accuracy=6.27]
Train Epoch #1: 85%|########4 | 16922/20019 [3:26:23<37:50, 1.36it/s,
loss=5.47, accuracy=6.28]
Train Epoch #1: 85%|########4 | 16923/20019 [3:26:23<37:36, 1.37it/s,
loss=5.47, accuracy=6.28]
Train Epoch #1: 85%|########4 | 16923/20019 [3:26:24<37:36, 1.37it/s,
loss=5.47, accuracy=6.28]
Train Epoch #1: 85%|########4 | 16924/20019 [3:26:24<37:57, 1.36it/s,
loss=5.47, accuracy=6.28]
Train Epoch #1: 85%|########4 | 16924/20019 [3:26:25<37:57, 1.36it/s,
loss=5.47, accuracy=6.28]
Train Epoch #l: 85%|########4 | 16925/20019 [3:26:25<37:49, 1.36it/s,
loss=5.47, accuracy=6.28]
Train Epoch #1: 85%|########4 | 16925/20019 [3:26:26<37:49, 1.36it/s,
loss=5.47, accuracy=6.28]
Train Epoch #1: 85%|########4 | 16926/20019 [3:26:26<37:32, 1.37it/s,
loss=5.47, accuracy=6.28]
Train Epoch #1: 85%|########4 | 16926/20019 [3:26:26<37:32, 1.37it/s,
loss=5.47, accuracy=6.28]
Train Epoch #1: 85%|########4 | 16927/20019 [3:26:26<37:31, 1.37it/s,
loss=5.47, accuracy=6.28]
Train Epoch #1: 85%|########4 | 16927/20019 [3:26:27<37:31, 1.37it/s,
loss=5.47, accuracy=6.28]
Train Epoch #1: 85%|########4 | 16928/20019 [3:26:27<37:38, 1.37it/s,
loss=5.47, accuracy=6.28]
Train Epoch #1: 85%|########4 | 16928/20019 [3:26:28<37:38, 1.37it/s,
loss=5.47, accuracy=6.28]
Train Epoch #1: 85%|########4 | 16929/20019 [3:26:28<37:36, 1.37it/s,
loss=5.47, accuracy=6.28]
Train Epoch #1: 85%|########4 | 16929/20019 [3:26:28<37:36, 1.37it/s,
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loss=5.47, accuracy=6.28]
Train Epoch #1: 85%|########4 | 16930/20019 [3:26:28<37:37, 1.37it/s,
loss=5.47, accuracy=6.28]
Train Epoch #1: 85%|########4 | 16930/20019 [3:26:29<37:37, 1.37it/s,
loss=5.47, accuracy=6.28]
Train Epoch #1: 85%|########4 | 16931/20019 [3:26:29<37:23, 1.38it/s,
loss=5.47, accuracy=6.28]
Train Epoch #1: 85%|########4 | 16931/20019 [3:26:30<37:23, 1.38it/s,
loss=5.47, accuracy=6.28]
Train Epoch #1: 85%|########4 | 16932/20019 [3:26:30<37:34, 1.37it/s,
loss=5.47, accuracy=6.28]
Train Epoch #1: 85%|########4 | 16932/20019 [3:26:31<37:34, 1.37it/s,
loss=5.47, accuracy=6.28]
Train Epoch #1: 85%|########4 | 16933/20019 [3:26:31<37:31, 1.37it/s,
loss=5.47, accuracy=6.28]
Train Epoch #1: 85%|########4 | 16933/20019 [3:26:31<37:31, 1.37it/s,
loss=5.47, accuracy=6.28]
Train Epoch #1: 85%|########4 | 16934/20019 [3:26:31<37:13, 1.38it/s,
loss=5.47, accuracy=6.28]
Train Epoch #1: 85%|########4 | 16934/20019 [3:26:32<37:13, 1.38it/s,
loss=5.47, accuracy=6.28]
Train Epoch #1: 85%|########4 | 16935/20019 [3:26:32<37:19, 1.38it/s,
loss=5.47, accuracy=6.28]
Train Epoch #1: 85%|########4 | 16935/20019 [3:26:33<37:19, 1.38it/s,
loss=5.47, accuracy=6.28]
Train Epoch #1: 85%|########4 | 16936/20019 [3:26:33<37:21, 1.38it/s,
loss=5.47, accuracy=6.28]
Train Epoch #1: 85%|########4 | 16936/20019 [3:26:34<37:21, 1.38it/s,
loss=5.47, accuracy=6.28]
Train Epoch #1: 85%|########4 | 16937/20019 [3:26:34<37:21, 1.38it/s,
loss=5.47, accuracy=6.28]
Train Epoch #1: 85%|########4 | 16937/20019 [3:26:34<37:21, 1.38it/s,
loss=5.47, accuracy=6.28]
Train Epoch #1: 85%|########4 | 16938/20019 [3:26:34<37:16, 1.38it/s,
loss=5.47, accuracy=6.28]
Train Epoch #1: 85%|########4 | 16938/20019 [3:26:35<37:16, 1.38it/s,
loss=5.47, accuracy=6.28]
Train Epoch #1: 85%|########4 | 16939/20019 [3:26:35<37:43, 1.36it/s,
loss=5.47, accuracy=6.28]
Train Epoch #1: 85%|######### | 16939/20019 [3:26:36<37:43, 1.36it/s,
loss=5.47, accuracy=6.28]
Train Epoch #1: 85%|########4 | 16940/20019 [3:26:36<37:41, 1.36it/s,
loss=5.47, accuracy=6.28]
Train Epoch #1: 85%|########4 | 16940/20019 [3:26:37<37:41, 1.36it/s,
loss=5.47, accuracy=6.28]
Train Epoch #1: 85%|########4 | 16941/20019 [3:26:37<37:45, 1.36it/s,
loss=5.47, accuracy=6.28]
Train Epoch #1: 85%|########4 | 16941/20019 [3:26:37<37:45, 1.36it/s,
loss=5.47, accuracy=6.28]
Train Epoch #1: 85%|########4 | 16942/20019 [3:26:37<37:36, 1.36it/s,
loss=5.47, accuracy=6.28]
Train Epoch #1: 85%|########4 | 16942/20019 [3:26:38<37:36, 1.36it/s,
loss=5.47, accuracy=6.28]
Train Epoch #1: 85%|########4 | 16943/20019 [3:26:38<37:38, 1.36it/s,
loss=5.47, accuracy=6.28]
Train Epoch #1: 85%|########4 | 16943/20019 [3:26:39<37:38, 1.36it/s,
loss=5.47, accuracy=6.28]
Train Epoch #1: 85%|########4 | 16944/20019 [3:26:39<37:20, 1.37it/s,
loss=5.47, accuracy=6.28]
Train Epoch #1: 85%|########4 | 16944/20019 [3:26:39<37:20, 1.37it/s,
loss=5.47, accuracy=6.28]
Train Epoch #1: 85%|########4 | 16945/20019 [3:26:39<37:08, 1.38it/s,
```

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loss=5.47, accuracy=6.28]
Train Epoch #1: 85%|########4 | 16945/20019 [3:26:40<37:08, 1.38it/s,
loss=5.47, accuracy=6.28]
Train Epoch #1: 85%|########4 | 16946/20019 [3:26:40<37:04, 1.38it/s,
loss=5.47, accuracy=6.28]
Train Epoch #1: 85%|########4 | 16946/20019 [3:26:41<37:04, 1.38it/s,
loss=5.47, accuracy=6.28]
Train Epoch #1: 85%|########4 | 16947/20019 [3:26:41<37:02, 1.38it/s,
loss=5.47, accuracy=6.28]
Train Epoch #1: 85%|########4 | 16947/20019 [3:26:42<37:02, 1.38it/s,
loss=5.47, accuracy=6.28]
Train Epoch #1: 85%|########4 | 16948/20019 [3:26:42<36:56, 1.39it/s,
loss=5.47, accuracy=6.28]
Train Epoch #1: 85%|########4 | 16948/20019 [3:26:42<36:56, 1.39it/s,
loss=5.47, accuracy=6.29]
Train Epoch #1: 85%|########4 | 16949/20019 [3:26:42<37:10, 1.38it/s,
loss=5.47, accuracy=6.29]
Train Epoch #1: 85%|########4 | 16949/20019 [3:26:43<37:10, 1.38it/s,
loss=5.47, accuracy=6.29]
Train Epoch #1: 85%|########4 | 16950/20019 [3:26:43<37:10, 1.38it/s,
loss=5.47, accuracy=6.29]
Train Epoch #1: 85%|########4 | 16950/20019 [3:26:44<37:10, 1.38it/s,
loss=5.47, accuracy=6.29]
Train Epoch #1: 85%|########4 | 16951/20019 [3:26:44<37:12, 1.37it/s,
loss=5.47, accuracy=6.29]
Train Epoch #1: 85%|########4 | 16951/20019 [3:26:45<37:12, 1.37it/s,
loss=5.47, accuracy=6.29]
Train Epoch #1: 85%|########4 | 16952/20019 [3:26:45<37:25, 1.37it/s,
loss=5.47, accuracy=6.29]
Train Epoch #1: 85%|########4 | 16952/20019 [3:26:45<37:25, 1.37it/s,
loss=5.47, accuracy=6.29]
Train Epoch #1: 85%|########4 | 16953/20019 [3:26:45<37:28, 1.36it/s,
loss=5.47, accuracy=6.29]
Train Epoch #1: 85%|########4 | 16953/20019 [3:26:46<37:28, 1.36it/s,
loss=5.47, accuracy=6.29]
Train Epoch #1: 85%|########4 | 16954/20019 [3:26:46<37:30, 1.36it/s,
loss=5.47, accuracy=6.29]
Train Epoch #1: 85%|########4 | 16954/20019 [3:26:47<37:30, 1.36it/s,
loss=5.47, accuracy=6.29]
Train Epoch #1: 85%|########4 | 16955/20019 [3:26:47<37:19, 1.37it/s,
loss=5.47, accuracy=6.29]
Train Epoch #1: 85%|########4 | 16955/20019 [3:26:47<37:19, 1.37it/s,
loss=5.47, accuracy=6.29]
Train Epoch #1: 85%|########4 | 16956/20019 [3:26:47<37:12, 1.37it/s,
loss=5.47, accuracy=6.29]
Train Epoch #1: 85%|########4 | 16956/20019 [3:26:48<37:12, 1.37it/s,
loss=5.47, accuracy=6.29]
Train Epoch #1: 85%|########4 | 16957/20019 [3:26:48<37:17, 1.37it/s,
loss=5.47, accuracy=6.29]
Train Epoch #1: 85%|########4 | 16957/20019 [3:26:49<37:17, 1.37it/s,
loss=5.47, accuracy=6.29]
Train Epoch #1: 85%|########4 | 16958/20019 [3:26:49<37:17, 1.37it/s,
loss=5.47, accuracy=6.29]
Train Epoch #1: 85%|########4 | 16958/20019 [3:26:50<37:17, 1.37it/s,
loss=5.47, accuracy=6.29]
Train Epoch #1: 85%|########4 | 16959/20019 [3:26:50<37:15, 1.37it/s,
loss=5.47, accuracy=6.29]
Train Epoch #1: 85%|########4 | 16959/20019 [3:26:50<37:15, 1.37it/s,
loss=5.47, accuracy=6.29]
Train Epoch #1: 85%|########4 | 16960/20019 [3:26:50<37:10, 1.37it/s,
loss=5.47, accuracy=6.29]
Train Epoch #1: 85%|########4 | 16960/20019 [3:26:51<37:10, 1.37it/s,
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loss=5.47, accuracy=6.29]
Train Epoch #1: 85%|########4 | 16961/20019 [3:26:51<37:03, 1.38it/s,
loss=5.47, accuracy=6.29]
Train Epoch #1: 85%|########4 | 16961/20019 [3:26:52<37:03, 1.38it/s,
loss=5.47, accuracy=6.29]
Train Epoch #1: 85%|########4 | 16962/20019 [3:26:52<37:07, 1.37it/s,
loss=5.47, accuracy=6.29]
Train Epoch #1: 85%|########4 | 16962/20019 [3:26:53<37:07, 1.37it/s,
loss=5.47, accuracy=6.29]
Train Epoch #1: 85%|########4 | 16963/20019 [3:26:53<37:21, 1.36it/s,
loss=5.47, accuracy=6.29]
Train Epoch #1: 85%|########4 | 16963/20019 [3:26:53<37:21, 1.36it/s,
loss=5.47, accuracy=6.29]
Train Epoch #1: 85%|########4 | 16964/20019 [3:26:53<37:11, 1.37it/s,
loss=5.47, accuracy=6.29]
Train Epoch #1: 85%|########4 | 16964/20019 [3:26:54<37:11, 1.37it/s,
loss=5.47, accuracy=6.29]
Train Epoch #1: 85%|########4 | 16965/20019 [3:26:54<37:11, 1.37it/s,
loss=5.47, accuracy=6.29]
Train Epoch #1: 85%|########4 | 16965/20019 [3:26:55<37:11, 1.37it/s,
loss=5.47, accuracy=6.29]
Train Epoch #1: 85%|########4 | 16966/20019 [3:26:55<37:07, 1.37it/s,
loss=5.47, accuracy=6.29]
Train Epoch #1: 85%|########4 | 16966/20019 [3:26:55<37:07, 1.37it/s,
loss=5.47, accuracy=6.29]
Train Epoch #1: 85%|########4 | 16967/20019 [3:26:55<37:03, 1.37it/s,
loss=5.47, accuracy=6.29]
Train Epoch #1: 85%|########4 | 16967/20019 [3:26:56<37:03, 1.37it/s,
loss=5.47, accuracy=6.29]
Train Epoch #1: 85%|########4 | 16968/20019 [3:26:56<36:58, 1.38it/s,
loss=5.47, accuracy=6.29]
Train Epoch #1: 85%|########4 | 16968/20019 [3:26:57<36:58, 1.38it/s,
loss=5.47, accuracy=6.29]
Train Epoch #1: 85%|########4 | 16969/20019 [3:26:57<37:21, 1.36it/s,
loss=5.47, accuracy=6.29]
Train Epoch #1: 85%|########4 | 16969/20019 [3:26:58<37:21, 1.36it/s,
loss=5.47, accuracy=6.29]
Train Epoch #1: 85%|########4 | 16970/20019 [3:26:58<37:18, 1.36it/s,
loss=5.47, accuracy=6.29]
Train Epoch #1: 85%|########4 | 16970/20019 [3:26:58<37:18, 1.36it/s,
loss=5.47, accuracy=6.29]
Train Epoch #1: 85%|########4 | 16971/20019 [3:26:58<37:20, 1.36it/s,
loss=5.47, accuracy=6.29]
Train Epoch #1: 85%|########4 | 16971/20019 [3:26:59<37:20, 1.36it/s,
loss=5.47, accuracy=6.3]
Train Epoch #1: 85%|########4 | 16972/20019 [3:26:59<37:12, 1.36it/s,
loss=5.47, accuracy=6.3]
Train Epoch #1: 85%|########4 | 16972/20019 [3:27:00<37:12, 1.36it/s,
loss=5.47, accuracy=6.3]
Train Epoch #1: 85%|########4 | 16973/20019 [3:27:00<37:05, 1.37it/s,
loss=5.47, accuracy=6.3]
Train Epoch #1: 85%|########4 | 16973/20019 [3:27:01<37:05, 1.37it/s,
loss=5.47, accuracy=6.3]
Train Epoch #1: 85%|########4 | 16974/20019 [3:27:01<36:59, 1.37it/s,
loss=5.47, accuracy=6.3]
Train Epoch #1: 85%|########4 | 16974/20019 [3:27:01<36:59, 1.37it/s,
loss=5.47, accuracy=6.3]
Train Epoch #1: 85%|########4 | 16975/20019 [3:27:01<36:54, 1.37it/s,
loss=5.47, accuracy=6.3]
Train Epoch #1: 85%|########4 | 16975/20019 [3:27:02<36:54, 1.37it/s,
loss=5.47, accuracy=6.3]
Train Epoch #1: 85%|########4 | 16976/20019 [3:27:02<36:56, 1.37it/s,
```

| loss=5.47, accuracy=6.3] |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: |
| Train Epoch | \#1: 85\%\|\#\#\#\#\#\#\#\#4 | 16976/20019 | [3:27:03<36:56, | 1.37it/s, |
| loss=5.47, accuracy=6.3] |  |  |  |  |
| Train Epoch | \#1: 85\%\|\#\#\#\#\#\#\#\#4 | 16977/20019 | [3:27:03<37:00, | 1.37it/s, |
| loss=5.47, accuracy=6.3] |  |  |  |  |
| Train Epoch | \#1: 85\%\|\#\#\#\#\#\#\#\#4 | 16977/20019 | [3:27:04<37:00, | 1.37it/s, |
| loss=5.47, accuracy=6.3] |  |  |  |  |
| Train Epoch | \#1: 85\%\|\#\#\#\#\#\#\#\#4 | 16978/20019 | [3:27:04<37:11, | 1.36it/s, |
| loss=5.47, accuracy=6.3] |  |  |  |  |
| Train Epoch | \#1: 85\%\|\#\#\#\#\#\#\#\#4 | 16978/20019 | [3:27:04<37:11, | 1.36it/s, |
| loss=5.47, accuracy=6.3] |  |  |  |  |
| Train Epoch | \#1: 85\%\|\#\#\#\#\#\#\#\#4 | 16979/20019 | [3:27:04<37:03, | 1.37it/s, |
| loss=5.47, accuracy=6.3] |  |  |  |  |
| Train Epoch | \#1: 85\%\|\#\#\#\#\#\#\#\#4 | 16979/20019 | [3:27:05<37:03, | 1.37it/s, |
| loss=5.47, accuracy=6.3] |  |  |  |  |
| Train Epoch | \#1: 85\%\|\#\#\#\#\#\#\#\#4 | 16980/20019 | [3:27:05<36:50, | 1.37it/s, |
| loss=5.47, accuracy=6.3] |  |  |  |  |
| Train Epoch | \#1: 85\%\|\#\#\#\#\#\#\#\#4 | 16980/20019 | [3:27:06<36:50, | 1.37it/s, |
| loss=5.47, accuracy=6.3] |  |  |  |  |
| Train Epoch | \#1: 85\%\|\#\#\#\#\#\#\#\#4 | 16981/20019 | [3:27:06<36:46, | 1.38it/s, |
| loss=5.47, accuracy=6.3] |  |  |  |  |
| Train Epoch | \#1: 85\%\|\#\#\#\#\#\#\#\#4 | 16981/20019 | [3:27:06<36:46, | 1.38it/s, |
| loss=5.47, accuracy=6.3] |  |  |  |  |
| Train Epoch | \#1: 85\%\|\#\#\#\#\#\#\#\#4 | 16982/20019 | [3:27:06<36:36, | 1.38it/s, |
| loss=5.47, accuracy=6.3] |  |  |  |  |
| Train Epoch | \#1: 85\%\|\#\#\#\#\#\#\#\#4 | 16982/20019 | [3:27:07<36:36, | 1.38it/s, |
| loss=5.47, accuracy=6.3] |  |  |  |  |
| Train Epoch | \#1: 85\%\|\#\#\#\#\#\#\#\#4 | 16983/20019 | [3:27:07<36:45, | 1.38it/s, |
| loss=5.47, accuracy=6.3] |  |  |  |  |
| Train Epoch | \#1: 85\%\|\#\#\#\#\#\#\#\#4 | 16983/20019 | [3:27:08<36:45, | 1.38it/s, |
| loss=5.47, accuracy=6.3] |  |  |  |  |
| Train Epoch | \#1: 85\%\|\#\#\#\#\#\#\#\#4 | 16984/20019 | [3:27:08<36:45, | 1.38it/s, |
| loss=5.47, accuracy=6.3] |  |  |  |  |
| Train Epoch | \#1: 85\%\|\#\#\#\#\#\#\#\#4 | 16984/20019 | [3:27:09<36:45, | 1.38it/s, |
| loss=5.47, accuracy=6.3] |  |  |  |  |
| Train Epoch | \#1: 85\%\|\#\#\#\#\#\#\#\#4 | 16985/20019 | [3:27:09<36:48, | 1.37it/s, |
| loss=5.47, accuracy=6.3] |  |  |  |  |
| Train Epoch | \#1: 85\%\|\#\#\#\#\#\#\#\#4 | 16985/20019 | [3:27:09<36:48, | 1.37it/s, |
| loss=5.47, accuracy=6.3] |  |  |  |  |
| Train Epoch | \#1: 85\%\|\#\#\#\#\#\#\#\#4 | 16986/20019 | [3:27:09<36:45, | 1.38it/s, |
| loss=5.47, accuracy=6.3] |  |  |  |  |
| Train Epoch | \#1: 85\%\|\#\#\#\#\#\#\#\#4 | 16986/20019 | 3:27:10<36:45, | 1.38it/s, |
| loss=5.47, accuracy=6.3] |  |  |  |  |
| Train Epoch | \#1: 85\%\|\#\#\#\#\#\#\#\#4 | 16987/20019 | [3:27:10<36:42, | 1.38it/s, |
| loss=5.47, accuracy=6.3] |  |  |  |  |
| Train Epoch | \#1: 85\%\|\#\#\#\#\#\#\#\#4 | 16987/20019 | [3:27:11<36:42, | 1.38it/s, |
| loss=5.47, accuracy=6.3] |  |  |  |  |
| Train Epoch | \#1: 85\%\|\#\#\#\#\#\#\#\#4 | 16988/20019 | [3:27:11<36:47, | 1.37it/s, |
| loss=5.47, accuracy=6.3] |  |  |  |  |
| Train Epoch | \#1: 85\%\|\#\#\#\#\#\#\#\#4 | 16988/20019 | [3:27:12<36:47, | 1.37it/s, |
| loss=5.47, accuracy=6.3] |  |  |  |  |
| Train Epoch | \#1: 85\%\|\#\#\#\#\#\#\#\#4 | 16989/20019 | [3:27:12<36:50, | 1.37it/s, |
| loss=5.47, accuracy=6.3] |  |  |  |  |
| Train Epoch | \#1: 85\%\|\#\#\#\#\#\#\#\#4 | 16989/20019 | [3:27:12<36:50, | 1.37it/s, |
| loss=5.47, accuracy=6.3] |  |  |  |  |
| Train Epoch | \#1: 85\%\|\#\#\#\#\#\#\#\#4 | 16990/20019 | [3:27:12<36:45, | 1.37it/s, |
| loss=5.47, accuracy=6.3] |  |  |  |  |
| Train Epoch | \#1: 85\%\|\#\#\#\#\#\#\#\#4 | 16990/20019 | [3:27:13<36:45, | 1.37it/s, |
| loss=5.47, accuracy=6.3] |  |  |  |  |
| Train Epoch | \#1: 85\%\|\#\#\#\#\#\#\#\#4 | 16991/20019 | [3:27:13<36:40, | 1.38it/s, |
| loss=5.47, accuracy=6.3] |  |  |  |  |
| Train Epoch | \#1: 85\%\|\#\#\#\#\#\#\#\#4 | 16991/20019 | [3:27:14<36:40, | 1.38it/s, |

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loss=5.47, accuracy=6.31]
Train Epoch #1: 85%|########4 | 16992/20019 [3:27:14<36:43, 1.37it/s,
loss=5.47, accuracy=6.31]
Train Epoch #1: 85%|########4 | 16992/20019 [3:27:14<36:43, 1.37it/s,
loss=5.47, accuracy=6.31]
Train Epoch #1: 85%|########4 | 16993/20019 [3:27:14<36:49, 1.37it/s,
loss=5.47, accuracy=6.31]
Train Epoch #1: 85%|########4 | 16993/20019 [3:27:15<36:49, 1.37it/s,
loss=5.47, accuracy=6.31]
Train Epoch #1: 85%|########4 | 16994/20019 [3:27:15<36:30, 1.38it/s,
loss=5.47, accuracy=6.31]
Train Epoch #1: 85%|########4 | 16994/20019 [3:27:16<36:30, 1.38it/s,
loss=5.47, accuracy=6.31]
Train Epoch #1: 85%|########4 | 16995/20019 [3:27:16<36:39, 1.37it/s,
loss=5.47, accuracy=6.31]
Train Epoch #1: 85%|########4 | 16995/20019 [3:27:17<36:39, 1.37it/s,
loss=5.47, accuracy=6.31]
Train Epoch #1: 85%|########4 | 16996/20019 [3:27:17<36:47, 1.37it/s,
loss=5.47, accuracy=6.31]
Train Epoch #1: 85%|########4 | 16996/20019 [3:27:17<36:47, 1.37it/s,
loss=5.47, accuracy=6.31]
Train Epoch #1: 85%|########4 | 16997/20019 [3:27:17<36:54, 1.36it/s,
loss=5.47, accuracy=6.31]
Train Epoch #1: 85%|########4 | 16997/20019 [3:27:18<36:54, 1.36it/s,
loss=5.47, accuracy=6.31]
Train Epoch #1: 85%|########4 | 16998/20019 [3:27:18<36:39, 1.37it/s,
loss=5.47, accuracy=6.31]
Train Epoch #1: 85%|########4 | 16998/20019 [3:27:19<36:39, 1.37it/s,
loss=5.47, accuracy=6.31]
Train Epoch #1: 85%|########4 | 16999/20019 [3:27:19<36:46, 1.37it/s,
loss=5.47, accuracy=6.31]
Train Epoch #1: 85%|########4 | 16999/20019 [3:27:20<36:46, 1.37it/s,
loss=5.47, accuracy=6.31]
Train Epoch #1: 85%|########4 | 17000/20019 [3:27:20<36:42, 1.37it/s,
loss=5.47, accuracy=6.31]
Train Epoch #1: 85%|########4 | 17000/20019 [3:27:20<36:42, 1.37it/s,
loss=5.47, accuracy=6.31]
Train Epoch #1: 85%|########4 | 17001/20019 [3:27:20<36:46, 1.37it/s,
loss=5.47, accuracy=6.31]
Train Epoch #1: 85%|########4 | 17001/20019 [3:27:21<36:46, 1.37it/s,
loss=5.47, accuracy=6.31]
Train Epoch #1: 85%|########4 | 17002/20019 [3:27:21<37:08, 1.35it/s,
loss=5.47, accuracy=6.31]
Train Epoch #l: 85%|########4 | 17002/20019 [3:27:22<37:08, 1.35it/s,
loss=5.47, accuracy=6.31]
Train Epoch #1: 85%|########4 | 17003/20019 [3:27:22<36:38, 1.37it/s,
loss=5.47, accuracy=6.31]
Train Epoch #1: 85%|########4 | 17003/20019 [3:27:22<36:38, 1.37it/s,
loss=5.47, accuracy=6.31]
Train Epoch #1: 85%|########4 | 17004/20019 [3:27:22<36:32, 1.38it/s,
loss=5.47, accuracy=6.31]
Train Epoch #1: 85%|########4 | 17004/20019 [3:27:23<36:32, 1.38it/s,
loss=5.47, accuracy=6.31]
Train Epoch #1: 85%|########4 | 17005/20019 [3:27:23<36:38, 1.37it/s,
loss=5.47, accuracy=6.31]
Train Epoch #1: 85%|########4 | 17005/20019 [3:27:24<36:38, 1.37it/s,
loss=5.47, accuracy=6.31]
Train Epoch #1: 85%|########4 | 17006/20019 [3:27:24<36:30, 1.38it/s,
loss=5.47, accuracy=6.31]
Train Epoch #1: 85%|########4 | 17006/20019 [3:27:25<36:30, 1.38it/s,
loss=5.47, accuracy=6.31]
Train Epoch #1: 85%|########4 | 17007/20019 [3:27:25<36:36, 1.37it/s,
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loss=5.47, accuracy=6.31]
Train Epoch #1: 85%|########4 | 17007/20019 [3:27:25<36:36, 1.37it/s,
loss=5.47, accuracy=6.31]
Train Epoch #1: 85%|########4 | 17008/20019 [3:27:25<36:35, 1.37it/s,
loss=5.47, accuracy=6.31]
Train Epoch #1: 85%|########4 | 17008/20019 [3:27:26<36:35, 1.37it/s,
loss=5.47, accuracy=6.31]
Train Epoch #1: 85%|########4 | 17009/20019 [3:27:26<36:22, 1.38it/s,
loss=5.47, accuracy=6.31]
Train Epoch #1: 85%|########4 | 17009/20019 [3:27:27<36:22, 1.38it/s,
loss=5.47, accuracy=6.31]
Train Epoch #1: 85%|########4 | 17010/20019 [3:27:27<36:32, 1.37it/s,
loss=5.47, accuracy=6.31]
Train Epoch #1: 85%|########4 | 17010/20019 [3:27:28<36:32, 1.37it/s,
loss=5.47, accuracy=6.32]
Train Epoch #1: 85%|########4 | 17011/20019 [3:27:28<36:25, 1.38it/s,
loss=5.47, accuracy=6.32]
Train Epoch #1: 85%|########4 | 17011/20019 [3:27:28<36:25, 1.38it/s,
loss=5.47, accuracy=6.32]
Train Epoch #1: 85%|########4 | 17012/20019 [3:27:28<36:27, 1.37it/s,
loss=5.47, accuracy=6.32]
Train Epoch #1: 85%|########4 | 17012/20019 [3:27:29<36:27, 1.37it/s,
loss=5.47, accuracy=6.32]
Train Epoch #1: 85%|########4 | 17013/20019 [3:27:29<36:25, 1.38it/s,
loss=5.47, accuracy=6.32]
Train Epoch #1: 85%|########4 | 17013/20019 [3:27:30<36:25, 1.38it/s,
loss=5.47, accuracy=6.32]
Train Epoch #1: 85%|########4 | 17014/20019 [3:27:30<36:37, 1.37it/s,
loss=5.47, accuracy=6.32]
Train Epoch #1: 85%|########4 | 17014/20019 [3:27:30<36:37, 1.37it/s,
loss=5.47, accuracy=6.32]
Train Epoch #1: 85%|########4 | 17015/20019 [3:27:30<36:26, 1.37it/s,
loss=5.47, accuracy=6.32]
Train Epoch #1: 85%|########4 | 17015/20019 [3:27:31<36:26, 1.37it/s,
loss=5.47, accuracy=6.32]
Train Epoch #1: 85%|########4 | 17016/20019 [3:27:31<36:34, 1.37it/s,
loss=5.47, accuracy=6.32]
Train Epoch #1: 85%|########4 | 17016/20019 [3:27:32<36:34, 1.37it/s,
loss=5.47, accuracy=6.32]
Train Epoch #1: 85%|########5 | 17017/20019 [3:27:32<36:25, 1.37it/s,
loss=5.47, accuracy=6.32]
Train Epoch #1: 85%|########5 | 17017/20019 [3:27:33<36:25, 1.37it/s,
loss=5.47, accuracy=6.32]
Train Epoch #1: 85%|########5 | 17018/20019 [3:27:33<36:14, 1.38it/s,
loss=5.47, accuracy=6.32]
Train Epoch #1: 85%|########5 | 17018/20019 [3:27:33<36:14, 1.38it/s,
loss=5.47, accuracy=6.32]
Train Epoch #1: 85%|########5 | 17019/20019 [3:27:33<36:20, 1.38it/s,
loss=5.47, accuracy=6.32]
Train Epoch #1: 85%|########5 | 17019/20019 [3:27:34<36:20, 1.38it/s,
loss=5.47, accuracy=6.32]
Train Epoch #1: 85%|########5 | 17020/20019 [3:27:34<36:19, 1.38it/s,
loss=5.47, accuracy=6.32]
Train Epoch #1: 85%|########5 | 17020/20019 [3:27:35<36:19, 1.38it/s,
loss=5.47, accuracy=6.32]
Train Epoch #1: 85%|########5 | 17021/20019 [3:27:35<36:22, 1.37it/s,
loss=5.47, accuracy=6.32]
Train Epoch #1: 85%|########5 | 17021/20019 [3:27:36<36:22, 1.37it/s,
loss=5.47, accuracy=6.32]
Train Epoch #1: 85%|########5 | 17022/20019 [3:27:36<36:16, 1.38it/s,
loss=5.47, accuracy=6.32]
Train Epoch #1: 85%|########5 | 17022/20019 [3:27:36<36:16, 1.38it/s,
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loss=5.47, accuracy=6.32]
Train Epoch #1: 85%|########5 | 17023/20019 [3:27:36<36:22, 1.37it/s,
loss=5.47, accuracy=6.32]
Train Epoch #1: 85%|########5 | 17023/20019 [3:27:37<36:22, 1.37it/s,
loss=5.47, accuracy=6.32]
Train Epoch #1: 85%|########5 | 17024/20019 [3:27:37<36:23, 1.37it/s,
loss=5.47, accuracy=6.32]
Train Epoch #1: 85%|########5 | 17024/20019 [3:27:38<36:23, 1.37it/s,
loss=5.47, accuracy=6.32]
Train Epoch #1: 85%|########5 | 17025/20019 [3:27:38<36:27, 1.37it/s,
loss=5.47, accuracy=6.32]
Train Epoch #1: 85%|########5 | 17025/20019 [3:27:38<36:27, 1.37it/s,
loss=5.47, accuracy=6.32]
Train Epoch #1: 85%|########5 | 17026/20019 [3:27:38<36:26, 1.37it/s,
loss=5.47, accuracy=6.32]
Train Epoch #1: 85%|########5 | 17026/20019 [3:27:39<36:26, 1.37it/s,
loss=5.47, accuracy=6.32]
Train Epoch #1: 85%|########5 | 17027/20019 [3:27:39<36:25, 1.37it/s,
loss=5.47, accuracy=6.32]
Train Epoch #1: 85%|########5 | 17027/20019 [3:27:40<36:25, 1.37it/s,
loss=5.47, accuracy=6.32]
Train Epoch #1: 85%|########5 | 17028/20019 [3:27:40<36:09, 1.38it/s,
loss=5.47, accuracy=6.32]
Train Epoch #1: 85%|########5 | 17028/20019 [3:27:41<36:09, 1.38it/s,
loss=5.47, accuracy=6.32]
Train Epoch #1: 85%|########5 | 17029/20019 [3:27:41<36:05, 1.38it/s,
loss=5.47, accuracy=6.32]
Train Epoch #1: 85%|########5 | 17029/20019 [3:27:41<36:05, 1.38it/s,
loss=5.47, accuracy=6.32]
Train Epoch #1: 85%|########5 | 17030/20019 [3:27:41<36:14, 1.37it/s,
loss=5.47, accuracy=6.32]
Train Epoch #1: 85%|########5 | 17030/20019 [3:27:42<36:14, 1.37it/s,
loss=5.47, accuracy=6.33]
Train Epoch #1: 85%|########5 | 17031/20019 [3:27:42<36:20, 1.37it/s,
loss=5.47, accuracy=6.33]
Train Epoch #1: 85%|########5 | 17031/20019 [3:27:43<36:20, 1.37it/s,
loss=5.47, accuracy=6.33]
Train Epoch #1: 85%|########5 | 17032/20019 [3:27:43<36:24, 1.37it/s,
loss=5.47, accuracy=6.33]
Train Epoch #1: 85%|########5 | 17032/20019 [3:27:44<36:24, 1.37it/s,
loss=5.47, accuracy=6.33]
Train Epoch #1: 85%|########5 | 17033/20019 [3:27:44<36:26, 1.37it/s,
loss=5.47, accuracy=6.33]
Train Epoch #1: 85%|########5 | 17033/20019 [3:27:44<36:26, 1.37it/s,
loss=5.47, accuracy=6.33]
Train Epoch #1: 85%|########5 | 17034/20019 [3:27:44<36:12, 1.37it/s,
loss=5.47, accuracy=6.33]
Train Epoch #1: 85%|########5 | 17034/20019 [3:27:45<36:12, 1.37it/s,
loss=5.47, accuracy=6.33]
Train Epoch #1: 85%|########5 | 17035/20019 [3:27:45<36:26, 1.36it/s,
loss=5.47, accuracy=6.33]
Train Epoch #1: 85%|########5 | 17035/20019 [3:27:46<36:26, 1.36it/s,
loss=5.47, accuracy=6.33]
Train Epoch #1: 85%|########5 | 17036/20019 [3:27:46<36:09, 1.38it/s,
loss=5.47, accuracy=6.33]
Train Epoch #1: 85%|########5 | 17036/20019 [3:27:46<36:09, 1.38it/s,
loss=5.47, accuracy=6.33]
Train Epoch #1: 85%|########5 | 17037/20019 [3:27:46<36:10, 1.37it/s,
loss=5.47, accuracy=6.33]
Train Epoch #1: 85%|########5 | 17037/20019 [3:27:47<36:10, 1.37it/s,
loss=5.47, accuracy=6.33]
Train Epoch #1: 85%|########5 | 17038/20019 [3:27:47<36:17, 1.37it/s,
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loss=5.47, accuracy=6.33]
Train Epoch #1: 85%|########5 | 17038/20019 [3:27:48<36:17, 1.37it/s,
loss=5.47, accuracy=6.33]
Train Epoch #1: 85%|########5 | 17039/20019 [3:27:48<36:18, 1.37it/s,
loss=5.47, accuracy=6.33]
Train Epoch #1: 85%|########5 | 17039/20019 [3:27:49<36:18, 1.37it/s,
loss=5.47, accuracy=6.33]
Train Epoch #1: 85%|########5 | 17040/20019 [3:27:49<36:23, 1.36it/s,
loss=5.47, accuracy=6.33]
Train Epoch #1: 85%|########5 | 17040/20019 [3:27:49<36:23, 1.36it/s,
loss=5.47, accuracy=6.33]
Train Epoch #1: 85%|########5 | 17041/20019 [3:27:49<36:17, 1.37it/s,
loss=5.47, accuracy=6.33]
Train Epoch #1: 85%|########5 | 17041/20019 [3:27:50<36:17, 1.37it/s,
loss=5.47, accuracy=6.33]
Train Epoch #1: 85%|########5 | 17042/20019 [3:27:50<36:12, 1.37it/s,
loss=5.47, accuracy=6.33]
Train Epoch #1: 85%|########5 | 17042/20019 [3:27:51<36:12, 1.37it/s,
loss=5.47, accuracy=6.33]
Train Epoch #1: 85%|########5 | 17043/20019 [3:27:51<36:08, 1.37it/s,
loss=5.47, accuracy=6.33]
Train Epoch #1: 85%|########5 | 17043/20019 [3:27:52<36:08, 1.37it/s,
loss=5.47, accuracy=6.33]
Train Epoch #1: 85%|########5 | 17044/20019 [3:27:52<36:04, 1.37it/s,
loss=5.47, accuracy=6.33]
Train Epoch #1: 85%|########5 | 17044/20019 [3:27:52<36:04, 1.37it/s,
loss=5.47, accuracy=6.33]
Train Epoch #1: 85%|########5 | 17045/20019 [3:27:52<35:53, 1.38it/s,
loss=5.47, accuracy=6.33]
Train Epoch #1: 85%|########5 | 17045/20019 [3:27:53<35:53, 1.38it/s,
loss=5.47, accuracy=6.33]
Train Epoch #1: 85%|########5 | 17046/20019 [3:27:53<36:05, 1.37it/s,
loss=5.47, accuracy=6.33]
Train Epoch #1: 85%|########5 | 17046/20019 [3:27:54<36:05, 1.37it/s,
loss=5.47, accuracy=6.33]
Train Epoch #1: 85%|########5 | 17047/20019 [3:27:54<36:07, 1.37it/s,
loss=5.47, accuracy=6.33]
Train Epoch #1: 85%|########5 | 17047/20019 [3:27:55<36:07, 1.37it/s,
loss=5.47, accuracy=6.33]
Train Epoch #1: 85%|########5 | 17048/20019 [3:27:55<36:14, 1.37it/s,
loss=5.47, accuracy=6.33]
Train Epoch #1: 85%|########5 | 17048/20019 [3:27:55<36:14, 1.37it/s,
loss=5.47, accuracy=6.33]
Train Epoch #1: 85%|########5 | 17049/20019 [3:27:55<36:21, 1.36it/s,
loss=5.47, accuracy=6.33]
Train Epoch #1: 85%|########5 | 17049/20019 [3:27:56<36:21, 1.36it/s,
loss=5.47, accuracy=6.34]
Train Epoch #1: 85%|########5 | 17050/20019 [3:27:56<36:17, 1.36it/s,
loss=5.47, accuracy=6.34]
Train Epoch #1: 85%|########5 | 17050/20019 [3:27:57<36:17, 1.36it/s,
loss=5.47, accuracy=6.34]
Train Epoch #1: 85%|########5 | 17051/20019 [3:27:57<36:46, 1.34it/s,
loss=5.47, accuracy=6.34]
Train Epoch #1: 85%|########5 | 17051/20019 [3:27:57<36:46, 1.34it/s,
loss=5.47, accuracy=6.34]
Train Epoch #1: 85%|########5 | 17052/20019 [3:27:57<36:25, 1.36it/s,
loss=5.47, accuracy=6.34]
Train Epoch #1: 85%|########5 | 17052/20019 [3:27:58<36:25, 1.36it/s,
loss=5.47, accuracy=6.34]
Train Epoch #1: 85%|########5 | 17053/20019 [3:27:58<36:16, 1.36it/s,
loss=5.47, accuracy=6.34]
Train Epoch #1: 85%|########5 | 17053/20019 [3:27:59<36:16, 1.36it/s,
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loss=5.47, accuracy=6.34]
Train Epoch #1: 85%|########5 | 17054/20019 [3:27:59<36:07, 1.37it/s,
loss=5.47, accuracy=6.34]
Train Epoch #1: 85%|########5 | 17054/20019 [3:28:00<36:07, 1.37it/s,
loss=5.47, accuracy=6.34]
Train Epoch #1: 85%|########5 | 17055/20019 [3:28:00<36:11, 1.37it/s,
loss=5.47, accuracy=6.34]
Train Epoch #1: 85%|########5 | 17055/20019 [3:28:00<36:11, 1.37it/s,
loss=5.47, accuracy=6.34]
Train Epoch #1: 85%|########5 | 17056/20019 [3:28:00<36:13, 1.36it/s,
loss=5.47, accuracy=6.34]
Train Epoch #1: 85%|########5 | 17056/20019 [3:28:01<36:13, 1.36it/s,
loss=5.47, accuracy=6.34]
Train Epoch #1: 85%|########5 | 17057/20019 [3:28:01<36:08, 1.37it/s,
loss=5.47, accuracy=6.34]
Train Epoch #1: 85%|########5 | 17057/20019 [3:28:02<36:08, 1.37it/s,
loss=5.47, accuracy=6.34]
Train Epoch #1: 85%|########5 | 17058/20019 [3:28:02<35:58, 1.37it/s,
loss=5.47, accuracy=6.34]
Train Epoch #1: 85%|########5 | 17058/20019 [3:28:03<35:58, 1.37it/s,
loss=5.47, accuracy=6.34]
Train Epoch #1: 85%|########5 | 17059/20019 [3:28:03<36:03, 1.37it/s,
loss=5.47, accuracy=6.34]
Train Epoch #1: 85%|########5 | 17059/20019 [3:28:03<36:03, 1.37it/s,
loss=5.47, accuracy=6.34]
Train Epoch #1: 85%|########5 | 17060/20019 [3:28:03<36:04, 1.37it/s,
loss=5.47, accuracy=6.34]
Train Epoch #1: 85%|########5 | 17060/20019 [3:28:04<36:04, 1.37it/s,
loss=5.47, accuracy=6.34]
Train Epoch #1: 85%|########5 | 17061/20019 [3:28:04<36:09, 1.36it/s,
loss=5.47, accuracy=6.34]
Train Epoch #1: 85%|########5 | 17061/20019 [3:28:05<36:09, 1.36it/s,
loss=5.47, accuracy=6.34]
Train Epoch #1: 85%|########5 | 17062/20019 [3:28:05<36:09, 1.36it/s,
loss=5.47, accuracy=6.34]
Train Epoch #1: 85%|########5 | 17062/20019 [3:28:06<36:09, 1.36it/s,
loss=5.47, accuracy=6.34]
Train Epoch #1: 85%|########5 | 17063/20019 [3:28:06<36:11, 1.36it/s,
loss=5.47, accuracy=6.34]
Train Epoch #1: 85%|########5 | 17063/20019 [3:28:06<36:11, 1.36it/s,
loss=5.47, accuracy=6.34]
Train Epoch #1: 85%|########5 | 17064/20019 [3:28:06<36:01, 1.37it/s,
loss=5.47, accuracy=6.34]
Train Epoch #1: 85%|########5 | 17064/20019 [3:28:07<36:01, 1.37it/s,
loss=5.47, accuracy=6.34]
Train Epoch #1: 85%|########5 | 17065/20019 [3:28:07<36:02, 1.37it/s,
loss=5.47, accuracy=6.34]
Train Epoch #1: 85%|########5 | 17065/20019 [3:28:08<36:02, 1.37it/s,
loss=5.47, accuracy=6.34]
Train Epoch #1: 85%|########5 | 17066/20019 [3:28:08<36:04, 1.36it/s,
loss=5.47, accuracy=6.34]
Train Epoch #1: 85%|########5 | 17066/20019 [3:28:08<36:04, 1.36it/s,
loss=5.47, accuracy=6.34]
Train Epoch #1: 85%|########5 | 17067/20019 [3:28:08<35:59, 1.37it/s,
loss=5.47, accuracy=6.34]
Train Epoch #1: 85%|########5 | 17067/20019 [3:28:09<35:59, 1.37it/s,
loss=5.47, accuracy=6.34]
Train Epoch #1: 85%|########5 | 17068/20019 [3:28:09<35:58, 1.37it/s,
loss=5.47, accuracy=6.34]
Train Epoch #1: 85%|########5 | 17068/20019 [3:28:10<35:58, 1.37it/s,
loss=5.47, accuracy=6.35]
Train Epoch #1: 85%|########5 | 17069/20019 [3:28:10<35:50, 1.37it/s,
```

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loss=5.47, accuracy=6.35]
Train Epoch #1: 85%|########5 | 17069/20019 [3:28:11<35:50, 1.37it/s,
loss=5.47, accuracy=6.35]
Train Epoch #1: 85%|########5 | 17070/20019 [3:28:11<35:46, 1.37it/s,
loss=5.47, accuracy=6.35]
Train Epoch #1: 85%|########5 | 17070/20019 [3:28:11<35:46, 1.37it/s,
loss=5.47, accuracy=6.35]
Train Epoch #1: 85%|########5 | 17071/20019 [3:28:11<35:52, 1.37it/s,
loss=5.47, accuracy=6.35]
Train Epoch #1: 85%|########5 | 17071/20019 [3:28:12<35:52, 1.37it/s,
loss=5.47, accuracy=6.35]
Train Epoch #1: 85%|########5 | 17072/20019 [3:28:12<35:51, 1.37it/s,
loss=5.47, accuracy=6.35]
Train Epoch #1: 85%|########5 | 17072/20019 [3:28:13<35:51, 1.37it/s,
loss=5.47, accuracy=6.35]
Train Epoch #1: 85%|########5 | 17073/20019 [3:28:13<35:45, 1.37it/s,
loss=5.47, accuracy=6.35]
Train Epoch #1: 85%|########5 | 17073/20019 [3:28:14<35:45, 1.37it/s,
loss=5.47, accuracy=6.35]
Train Epoch #1: 85%|########5 | 17074/20019 [3:28:14<35:45, 1.37it/s,
loss=5.47, accuracy=6.35]
Train Epoch #1: 85%|########5 | 17074/20019 [3:28:14<35:45, 1.37it/s,
loss=5.47, accuracy=6.35]
Train Epoch #1: 85%|########5 | 17075/20019 [3:28:14<35:37, 1.38it/s,
loss=5.47, accuracy=6.35]
Train Epoch #1: 85%|########5 | 17075/20019 [3:28:15<35:37, 1.38it/s,
loss=5.47, accuracy=6.35]
Train Epoch #1: 85%|########5 | 17076/20019 [3:28:15<35:41, 1.37it/s,
loss=5.47, accuracy=6.35]
Train Epoch #1: 85%|########5 | 17076/20019 [3:28:16<35:41, 1.37it/s,
loss=5.47, accuracy=6.35]
Train Epoch #1: 85%|########5 | 17077/20019 [3:28:16<35:50, 1.37it/s,
loss=5.47, accuracy=6.35]
Train Epoch #1: 85%|########5 | 17077/20019 [3:28:16<35:50, 1.37it/s,
loss=5.47, accuracy=6.35]
Train Epoch #1: 85%|########5 | 17078/20019 [3:28:16<35:41, 1.37it/s,
loss=5.47, accuracy=6.35]
Train Epoch #1: 85%|########5 | 17078/20019 [3:28:17<35:41, 1.37it/s,
loss=5.47, accuracy=6.35]
Train Epoch #1: 85%|########5 | 17079/20019 [3:28:17<35:49, 1.37it/s,
loss=5.47, accuracy=6.35]
Train Epoch #1: 85%|########5 | 17079/20019 [3:28:18<35:49, 1.37it/s,
loss=5.47, accuracy=6.35]
Train Epoch #1: 85%|########5 | 17080/20019 [3:28:18<35:39, 1.37it/s,
loss=5.47, accuracy=6.35]
Train Epoch #1: 85%|########5 | 17080/20019 [3:28:19<35:39, 1.37it/s,
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Train Epoch #1: 85%|########5 | 17081/20019 [3:28:19<35:34, 1.38it/s,
loss=5.47, accuracy=6.35]
Train Epoch #1: 85%|########5 | 17081/20019 [3:28:19<35:34, 1.38it/s,
loss=5.47, accuracy=6.35]
Train Epoch #1: 85%|########5 | 17082/20019 [3:28:19<35:24, 1.38it/s,
loss=5.47, accuracy=6.35]
Train Epoch #1: 85%|########5 | 17082/20019 [3:28:20<35:24, 1.38it/s,
loss=5.46, accuracy=6.35]
Train Epoch #1: 85%|########5 | 17083/20019 [3:28:20<35:37, 1.37it/s,
loss=5.46, accuracy=6.35]
Train Epoch #1: 85%|########5 | 17083/20019 [3:28:21<35:37, 1.37it/s,
loss=5.46, accuracy=6.35]
Train Epoch #1: 85%|########5 | 17084/20019 [3:28:21<35:46, 1.37it/s,
loss=5.46, accuracy=6.35]
Train Epoch #1: 85%|########5 | 17084/20019 [3:28:22<35:46, 1.37it/s,
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loss=5.46, accuracy=6.36]
Train Epoch #1: 85%|########5 | 17100/20019 [3:28:33<35:39, 1.36it/s,
loss=5.46, accuracy=6.36]
Train Epoch #1: 85%|########5 | 17101/20019 [3:28:33<35:23, 1.37it/s,
loss=5.46, accuracy=6.36]
Train Epoch #1: 85%|########5 | 17101/20019 [3:28:34<35:23, 1.37it/s,
loss=5.46, accuracy=6.36]
Train Epoch #1: 85%|########5 | 17102/20019 [3:28:34<35:30, 1.37it/s,
loss=5.46, accuracy=6.36]
Train Epoch #1: 85%|########5 | 17102/20019 [3:28:35<35:30, 1.37it/s,
loss=5.46, accuracy=6.36]
Train Epoch #1: 85%|########5 | 17103/20019 [3:28:35<35:24, 1.37it/s,
loss=5.46, accuracy=6.36]
Train Epoch #1: 85%|########5 | 17103/20019 [3:28:36<35:24, 1.37it/s,
loss=5.46, accuracy=6.36]
Train Epoch #1: 85%|########5 | 17104/20019 [3:28:36<35:34, 1.37it/s,
loss=5.46, accuracy=6.36]
Train Epoch #1: 85%|########5 | 17104/20019 [3:28:36<35:34, 1.37it/s,
loss=5.46, accuracy=6.36]
Train Epoch #1: 85%|########5 | 17105/20019 [3:28:36<35:26, 1.37it/s,
loss=5.46, accuracy=6.36]
Train Epoch #1: 85%|########5 | 17105/20019 [3:28:37<35:26, 1.37it/s,
loss=5.46, accuracy=6.36]
Train Epoch #1: 85%|########5 | 17106/20019 [3:28:37<35:28, 1.37it/s,
loss=5.46, accuracy=6.36]
Train Epoch #1: 85%|########5 | 17106/20019 [3:28:38<35:28, 1.37it/s,
loss=5.46, accuracy=6.36]
Train Epoch #1: 85%|########5 | 17107/20019 [3:28:38<35:25, 1.37it/s,
loss=5.46, accuracy=6.36]
Train Epoch #1: 85%|########5 | 17107/20019 [3:28:38<35:25, 1.37it/s,
loss=5.46, accuracy=6.36]
Train Epoch #1: 85%|########5 | 17108/20019 [3:28:38<35:18, 1.37it/s,
loss=5.46, accuracy=6.36]
Train Epoch #1: 85%|########5 | 17108/20019 [3:28:39<35:18, 1.37it/s,
loss=5.46, accuracy=6.36]
Train Epoch #1: 85%|########5 | 17109/20019 [3:28:39<35:19, 1.37it/s,
loss=5.46, accuracy=6.36]
Train Epoch #1: 85%|########5 | 17109/20019 [3:28:40<35:19, 1.37it/s,
loss=5.46, accuracy=6.36]
Train Epoch #1: 85%|########5 | 17110/20019 [3:28:40<35:29, 1.37it/s,
loss=5.46, accuracy=6.36]
Train Epoch #1: 85%|########5 | 17110/20019 [3:28:41<35:29, 1.37it/s,
loss=5.46, accuracy=6.37]
Train Epoch #1: 85%|########5 | 17111/20019 [3:28:41<35:32, 1.36it/s,
loss=5.46, accuracy=6.37]
Train Epoch #1: 85%|########5 | 17111/20019 [3:28:41<35:32, 1.36it/s,
loss=5.46, accuracy=6.37]
Train Epoch #1: 85%|########5 | 17112/20019 [3:28:41<35:24, 1.37it/s,
loss=5.46, accuracy=6.37]
Train Epoch #1: 85%|########5 | 17112/20019 [3:28:42<35:24, 1.37it/s,
loss=5.46, accuracy=6.37]
Train Epoch #1: 85%|########5 | 17113/20019 [3:28:42<35:37, 1.36it/s,
loss=5.46, accuracy=6.37]
Train Epoch #1: 85%|########5 | 17113/20019 [3:28:43<35:37, 1.36it/s,
loss=5.46, accuracy=6.37]
Train Epoch #1: 85%|########5 | 17114/20019 [3:28:43<35:32, 1.36it/s,
loss=5.46, accuracy=6.37]
Train Epoch #1: 85%|########5 | 17114/20019 [3:28:44<35:32, 1.36it/s,
loss=5.46, accuracy=6.37]
Train Epoch #1: 85%|########5 | 17115/20019 [3:28:44<35:22, 1.37it/s,
loss=5.46, accuracy=6.37]
Train Epoch #1: 85%|########5 | 17115/20019 [3:28:44<35:22, 1.37it/s,
```

| loss=5.46, accuracy=6.37] |  |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: |
| Train Epoch | \#1: 85\%\| | \|\#\#\#\#\#\#\#\#5 | 17116/20019 | [3:28:44<35:17, | 1.37it/s, |
| loss=5.46, accuracy=6.37] |  |  |  |  |  |
| Train Epoch | \#1: 85\%\| | \#\#\#\#\#\#\#\#5 | 17116/20019 | [3:28:45<35:17, | 1.37it/s, |
| loss=5.46, accuracy=6.37] |  |  |  |  |  |
| Train Epoch | \#1: 86\%\| | \#\#\#\#\#\#\#\#5 | 17117/20019 | [3:28:45<35:00, | 1.38it/s, |
| loss=5.46, accuracy=6.37] |  |  |  |  |  |
| Train Epoch | \#1: 86\%\| | \#\#\#\#\#\#\#\#5 | 17117/20019 | [3:28:46<35:00, | 1.38it/s, |
| loss=5.46, accuracy=6.37] |  |  |  |  |  |
| Train Epoch | \#1: 86\%\| | \#\#\#\#\#\#\#\#5 | 17118/20019 | [3:28:46<34:53, | 1.39it/s, |
| loss=5.46, accuracy=6.37] |  |  |  |  |  |
| Train Epoch | \#1: 86\%\| | \|\#\#\#\#\#\#\#\#5 | 17118/20019 | [3:28:46<34:53, | 1.39it/s, |
| loss=5.46, accuracy=6.37] |  |  |  |  |  |
| Train Epoch | \#1: 86\%\| | \|\#\#\#\#\#\#\#\#5 | 17119/20019 | [3:28:46<34:57, | 1.38it/s, |
| loss=5.46, accuracy=6.37] |  |  |  |  |  |
| Train Epoch | \#1: 86\%\| | \|\#\#\#\#\#\#\#\#5 | 17119/20019 | [3:28:47<34:57, | 1.38it/s, |
| loss=5.46, accuracy=6.37] |  |  |  |  |  |
| Train Epoch | \#1: 86\%\| | \|\#\#\#\#\#\#\#\#5 | 17120/20019 | [3:28:47<35:01, | 1.38it/s, |
| loss=5.46, accuracy=6.37] |  |  |  |  |  |
| Train Epoch | \#1: 86\%\| | \|\#\#\#\#\#\#\#\#5 | 17120/20019 | [3:28:48<35:01, | 1.38it/s, |
| loss=5.46, accuracy=6.37] |  |  |  |  |  |
| Train Epoch | \#1: 86\%\| | \|\#\#\#\#\#\#\#\#5 | 17121/20019 | [3:28:48<34:58, | 1.38it/s, |
| loss=5.46, accuracy=6.37] |  |  |  |  |  |
| Train Epoch | \#1: 86\%\| | \|\#\#\#\#\#\#\#\#5 | 17121/20019 | [3:28:49<34:58, | 1.38it/s, |
| loss=5.46, accuracy=6.37] |  |  |  |  |  |
| Train Epoch | \#1: 86\%\| | \|\#\#\#\#\#\#\#\#5 | 17122/20019 | [3:28:49<34:55, | 1.38it/s, |
| loss=5.46, accuracy=6.37] |  |  |  |  |  |
| Train Epoch | \#1: 86\%\| | \|\#\#\#\#\#\#\#\#5 | 17122/20019 | [3:28:49<34:55, | 1.38it/s, |
| loss=5.46, accuracy=6.37] |  |  |  |  |  |
| Train Epoch | \#1: 86\%\| | \|\#\#\#\#\#\#\#\#5 | 17123/20019 | [3:28:49<35:02, | 1.38it/s, |
| loss=5.46, accuracy=6.37] |  |  |  |  |  |
| Train Epoch | \#1: 86\%\| | \|\#\#\#\#\#\#\#\#5 | 17123/20019 | [3:28:50<35:02, | 1.38it/s, |
| loss=5.46, accuracy=6.37] |  |  |  |  |  |
| Train Epoch | \#1: 86\%\| | \|\#\#\#\#\#\#\#\#5 | 17124/20019 | [3:28:50<35:01, | 1.38it/s, |
| loss=5.46, accuracy=6.37] |  |  |  |  |  |
| Train Epoch | \#1: 86\%\| | \#\#\#\#\#\#\#\#5 | 17124/20019 | [3:28:51<35:01, | 1.38it/s, |
| loss=5.46, accuracy=6.37] |  |  |  |  |  |
| Train Epoch | \#1: 86\%\| | \#\#\#\#\#\#\#\#5 | 17125/20019 | [3:28:51<35:22, | 1.36it/s, |
| loss=5.46, accuracy=6.37] |  |  |  |  |  |
| Train Epoch | \#1: 86\%\| | \#\#\#\#\#\#\#\#5 | 17125/20019 | [3:28:52<35:22, | 1.36it/s, |
| loss=5.46, accuracy=6.37] |  |  |  |  |  |
| Train Epoch | \#1: 86\%\| | \|\#\#\#\#\#\#\#\#5 | 17126/20019 | [3:28:52<35:12, | 1.37it/s, |
| loss=5.46, accuracy=6.37] |  |  |  |  |  |
| Train Epoch | \#1: 86\%\| | \|\#\#\#\#\#\#\#\#5 | 17126/20019 | [3:28:52<35:12, | 1.37it/s, |
| loss=5.46, accuracy=6.37] |  |  |  |  |  |
| Train Epoch | \#1: 86\%\| | \|\#\#\#\#\#\#\#\#5 | 17127/20019 | [3:28:52<35:12, | 1.37it/s, |
| loss=5.46, accuracy=6.37] |  |  |  |  |  |
| Train Epoch | \#1: 86\%\| | \|\#\#\#\#\#\#\#\#5 | 17127/20019 | [3:28:53<35:12, | 1.37it/s, |
| loss=5.46, accuracy=6.37] |  |  |  |  |  |
| Train Epoch | \#1: 86\%\| | \|\#\#\#\#\#\#\#\#5 | 17128/20019 | [3:28:53<35:06, | 1.37it/s, |
| loss=5.46, accuracy=6.37] |  |  |  |  |  |
| Train Epoch | \#1: 86\%\| | \#\#\#\#\#\#\#\#5 | 17128/20019 | [3:28:54<35:06, | 1.37it/s, |
| loss=5.46, accuracy=6.37] |  |  |  |  |  |
| Train Epoch | \#1: 86\%\| | \|\#\#\#\#\#\#\#\#5 | 17129/20019 | [3:28:54<35:18, | 1.36it/s, |
| loss=5.46, accuracy=6.37] |  |  |  |  |  |
| Train Epoch | \#1: 86\%\| | \|\#\#\#\#\#\#\#\#5 | 17129/20019 | 3:28:54<35:18, | 1.36it/s, |
| loss=5.46, accuracy=6.37] |  |  |  |  |  |
| Train Epoch | \#1: 86\%\| | \|\#\#\#\#\#\#\#\#5 | 17130/20019 | [3:28:54<35:13, | 1.37it/s, |
| loss=5.46, accuracy=6.37] |  |  |  |  |  |
| Train Epoch | \#1: 86\%\| | \|\#\#\#\#\#\#\#\#5 | 17130/20019 | [3:28:55<35:13, | 1.37it/s, |
| loss=5.46, accuracy=6.37] |  |  |  |  |  |
| Train Epoch | \#1: 86\%\| | \|\#\#\#\#\#\#\#\#5 | 17131/20019 | [3:28:55<35:16, | 1.36it/s, |

```
loss=5.46, accuracy=6.37]
Train Epoch #1: 86%|########5 | 17131/20019 [3:28:56<35:16, 1.36it/s,
loss=5.46, accuracy=6.37]
Train Epoch #1: 86%|########5 | 17132/20019 [3:28:56<35:12, 1.37it/s,
loss=5.46, accuracy=6.37]
Train Epoch #1: 86%|########5 | 17132/20019 [3:28:57<35:12, 1.37it/s,
loss=5.46, accuracy=6.38]
Train Epoch #1: 86%|########5 | 17133/20019 [3:28:57<35:26, 1.36it/s,
loss=5.46, accuracy=6.38]
Train Epoch #1: 86%|########5 | 17133/20019 [3:28:57<35:26, 1.36it/s,
loss=5.46, accuracy=6.38]
Train Epoch #1: 86%|########5 | 17134/20019 [3:28:57<34:56, 1.38it/s,
loss=5.46, accuracy=6.38]
Train Epoch #1: 86%|########5 | 17134/20019 [3:28:58<34:56, 1.38it/s,
loss=5.46, accuracy=6.38]
Train Epoch #1: 86%|########5 | 17135/20019 [3:28:58<35:00, 1.37it/s,
loss=5.46, accuracy=6.38]
Train Epoch #1: 86%|########5 | 17135/20019 [3:28:59<35:00, 1.37it/s,
loss=5.46, accuracy=6.38]
Train Epoch #1: 86%|########5 | 17136/20019 [3:28:59<35:09, 1.37it/s,
loss=5.46, accuracy=6.38]
Train Epoch #1: 86%|########5 | 17136/20019 [3:29:00<35:09, 1.37it/s,
loss=5.46, accuracy=6.38]
Train Epoch #1: 86%|########5 | 17137/20019 [3:29:00<34:50, 1.38it/s,
loss=5.46, accuracy=6.38]
Train Epoch #1: 86%|########5 | 17137/20019 [3:29:00<34:50, 1.38it/s,
loss=5.46, accuracy=6.38]
Train Epoch #1: 86%|########5 | 17138/20019 [3:29:00<35:15, 1.36it/s,
loss=5.46, accuracy=6.38]
Train Epoch #1: 86%|########5 | 17138/20019 [3:29:01<35:15, 1.36it/s,
loss=5.46, accuracy=6.38]
Train Epoch #1: 86%|########5 | 17139/20019 [3:29:01<34:51, 1.38it/s,
loss=5.46, accuracy=6.38]
Train Epoch #1: 86%|########5 | 17139/20019 [3:29:02<34:51, 1.38it/s,
loss=5.46, accuracy=6.38]
Train Epoch #1: 86%|########5 | 17140/20019 [3:29:02<34:51, 1.38it/s,
loss=5.46, accuracy=6.38]
Train Epoch #1: 86%|########5 | 17140/20019 [3:29:02<34:51, 1.38it/s,
loss=5.46, accuracy=6.38]
Train Epoch #1: 86%|########5 | 17141/20019 [3:29:02<34:48, 1.38it/s,
loss=5.46, accuracy=6.38]
Train Epoch #1: 86%|########5 | 17141/20019 [3:29:03<34:48, 1.38it/s,
loss=5.46, accuracy=6.38]
Train Epoch #1: 86%|########5 | 17142/20019 [3:29:03<34:46, 1.38it/s,
loss=5.46, accuracy=6.38]
Train Epoch #1: 86%|########5 | 17142/20019 [3:29:04<34:46, 1.38it/s,
loss=5.46, accuracy=6.38]
Train Epoch #1: 86%|########5 | 17143/20019 [3:29:04<34:44, 1.38it/s,
loss=5.46, accuracy=6.38]
Train Epoch #1: 86%|########5 | 17143/20019 [3:29:05<34:44, 1.38it/s,
loss=5.46, accuracy=6.38]
Train Epoch #1: 86%|########5 | 17144/20019 [3:29:05<34:33, 1.39it/s,
loss=5.46, accuracy=6.38]
Train Epoch #1: 86%|########5 | 17144/20019 [3:29:05<34:33, 1.39it/s,
loss=5.46, accuracy=6.38]
Train Epoch #1: 86%|########5 | 17145/20019 [3:29:05<34:38, 1.38it/s,
loss=5.46, accuracy=6.38]
Train Epoch #1: 86%|########5 | 17145/20019 [3:29:06<34:38, 1.38it/s,
loss=5.46, accuracy=6.38]
Train Epoch #1: 86%|########5 | 17146/20019 [3:29:06<34:34, 1.38it/s,
loss=5.46, accuracy=6.38]
Train Epoch #1: 86%|########5 | 17146/20019 [3:29:07<34:34, 1.38it/s,
```

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loss=5.46, accuracy=6.38]
Train Epoch #1: 86%|########5 | 17147/20019 [3:29:07<34:53, 1.37it/s,
loss=5.46, accuracy=6.38]
Train Epoch #1: 86%|########5 | 17147/20019 [3:29:08<34:53, 1.37it/s,
loss=5.46, accuracy=6.38]
Train Epoch #1: 86%|########5 | 17148/20019 [3:29:08<34:50, 1.37it/s,
loss=5.46, accuracy=6.38]
Train Epoch #1: 86%|########5 | 17148/20019 [3:29:08<34:50, 1.37it/s,
loss=5.46, accuracy=6.38]
Train Epoch #1: 86%|########5 | 17149/20019 [3:29:08<34:54, 1.37it/s,
loss=5.46, accuracy=6.38]
Train Epoch #1: 86%|########5 | 17149/20019 [3:29:09<34:54, 1.37it/s,
loss=5.46, accuracy=6.38]
Train Epoch #1: 86%|########5 | 17150/20019 [3:29:09<34:45, 1.38it/s,
loss=5.46, accuracy=6.38]
Train Epoch #1: 86%|########5 | 17150/20019 [3:29:10<34:45, 1.38it/s,
loss=5.46, accuracy=6.38]
Train Epoch #1: 86%|########5 | 17151/20019 [3:29:10<34:34, 1.38it/s,
loss=5.46, accuracy=6.38]
Train Epoch #1: 86%|########5 | 17151/20019 [3:29:10<34:34, 1.38it/s,
loss=5.46, accuracy=6.38]
Train Epoch #1: 86%|########5 | 17152/20019 [3:29:10<34:35, 1.38it/s,
loss=5.46, accuracy=6.38]
Train Epoch #1: 86%|########5 | 17152/20019 [3:29:11<34:35, 1.38it/s,
loss=5.46, accuracy=6.38]
Train Epoch #1: 86%|########5 | 17153/20019 [3:29:11<34:18, 1.39it/s,
loss=5.46, accuracy=6.38]
Train Epoch #1: 86%|########5 | 17153/20019 [3:29:12<34:18, 1.39it/s,
loss=5.46, accuracy=6.38]
Train Epoch #1: 86%|########5 | 17154/20019 [3:29:12<34:37, 1.38it/s,
loss=5.46, accuracy=6.38]
Train Epoch #1: 86%|########5 | 17154/20019 [3:29:13<34:37, 1.38it/s,
loss=5.46, accuracy=6.38]
Train Epoch #1: 86%|########5 | 17155/20019 [3:29:13<34:52, 1.37it/s,
loss=5.46, accuracy=6.38]
Train Epoch #1: 86%|########5 | 17155/20019 [3:29:13<34:52, 1.37it/s,
loss=5.46, accuracy=6.38]
Train Epoch #1: 86%|########5 | 17156/20019 [3:29:13<34:54, 1.37it/s,
loss=5.46, accuracy=6.38]
Train Epoch #1: 86%|########5 | 17156/20019 [3:29:14<34:54, 1.37it/s,
loss=5.46, accuracy=6.38]
Train Epoch #1: 86%|########5 | 17157/20019 [3:29:14<35:00, 1.36it/s,
loss=5.46, accuracy=6.38]
Train Epoch #1: 86%|########5 | 17157/20019 [3:29:15<35:00, 1.36it/s,
loss=5.46, accuracy=6.39]
Train Epoch #1: 86%|########5 | 17158/20019 [3:29:15<35:04, 1.36it/s,
loss=5.46, accuracy=6.39]
Train Epoch #1: 86%|########5 | 17158/20019 [3:29:16<35:04, 1.36it/s,
loss=5.46, accuracy=6.39]
Train Epoch #1: 86%|########5 | 17159/20019 [3:29:16<34:57, 1.36it/s,
loss=5.46, accuracy=6.39]
Train Epoch #1: 86%|########5 | 17159/20019 [3:29:16<34:57, 1.36it/s,
loss=5.46, accuracy=6.39]
Train Epoch #1: 86%|########5 | 17160/20019 [3:29:16<34:55, 1.36it/s,
loss=5.46, accuracy=6.39]
Train Epoch #1: 86%|########5 | 17160/20019 [3:29:17<34:55, 1.36it/s,
loss=5.46, accuracy=6.39]
Train Epoch #1: 86%|########5 | 17161/20019 [3:29:17<34:48, 1.37it/s,
loss=5.46, accuracy=6.39]
Train Epoch #1: 86%|########5 | 17161/20019 [3:29:18<34:48, 1.37it/s,
loss=5.46, accuracy=6.39]
Train Epoch #1: 86%|########5 | 17162/20019 [3:29:18<34:39, 1.37it/s,
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loss=5.46, accuracy=6.39]
Train Epoch #1: 86%|########5 | 17162/20019 [3:29:18<34:39, 1.37it/s,
loss=5.46, accuracy=6.39]
Train Epoch #1: 86%|########5 | 17163/20019 [3:29:18<34:41, 1.37it/s,
loss=5.46, accuracy=6.39]
Train Epoch #1: 86%|########5 | 17163/20019 [3:29:19<34:41, 1.37it/s,
loss=5.46, accuracy=6.39]
Train Epoch #1: 86%|########5 | 17164/20019 [3:29:19<34:38, 1.37it/s,
loss=5.46, accuracy=6.39]
Train Epoch #1: 86%|########5 | 17164/20019 [3:29:20<34:38, 1.37it/s,
loss=5.46, accuracy=6.39]
Train Epoch #1: 86%|########5 | 17165/20019 [3:29:20<34:38, 1.37it/s,
loss=5.46, accuracy=6.39]
Train Epoch #1: 86%|########5 | 17165/20019 [3:29:21<34:38, 1.37it/s,
loss=5.46, accuracy=6.39]
Train Epoch #1: 86%|########5 | 17166/20019 [3:29:21<34:40, 1.37it/s,
loss=5.46, accuracy=6.39]
Train Epoch #1: 86%|########5 | 17166/20019 [3:29:21<34:40, 1.37it/s,
loss=5.46, accuracy=6.39]
Train Epoch #1: 86%|########5 | 17167/20019 [3:29:21<34:39, 1.37it/s,
loss=5.46, accuracy=6.39]
Train Epoch #1: 86%|########5 | 17167/20019 [3:29:22<34:39, 1.37it/s,
loss=5.46, accuracy=6.39]
Train Epoch #1: 86%|########5 | 17168/20019 [3:29:22<34:45, 1.37it/s,
loss=5.46, accuracy=6.39]
Train Epoch #1: 86%|########5 | 17168/20019 [3:29:23<34:45, 1.37it/s,
loss=5.46, accuracy=6.39]
Train Epoch #1: 86%|########5 | 17169/20019 [3:29:23<35:00, 1.36it/s,
loss=5.46, accuracy=6.39]
Train Epoch #1: 86%|########5 | 17169/20019 [3:29:24<35:00, 1.36it/s,
loss=5.46, accuracy=6.39]
Train Epoch #1: 86%|########5 | 17170/20019 [3:29:24<34:37, 1.37it/s,
loss=5.46, accuracy=6.39]
Train Epoch #1: 86%|########5 | 17170/20019 [3:29:24<34:37, 1.37it/s,
loss=5.46, accuracy=6.39]
Train Epoch #1: 86%|########5 | 17171/20019 [3:29:24<34:24, 1.38it/s,
loss=5.46, accuracy=6.39]
Train Epoch #1: 86%|########5 | 17171/20019 [3:29:25<34:24, 1.38it/s,
loss=5.46, accuracy=6.39]
Train Epoch #1: 86%|########5 | 17172/20019 [3:29:25<34:20, 1.38it/s,
loss=5.46, accuracy=6.39]
Train Epoch #1: 86%|########5 | 17172/20019 [3:29:26<34:20, 1.38it/s,
loss=5.46, accuracy=6.39]
Train Epoch #1: 86%|########5 | 17173/20019 [3:29:26<34:33, 1.37it/s,
loss=5.46, accuracy=6.39]
Train Epoch #1: 86%|########5 | 17173/20019 [3:29:27<34:33, 1.37it/s,
loss=5.46, accuracy=6.39]
Train Epoch #1: 86%|########5 | 17174/20019 [3:29:27<34:31, 1.37it/s,
loss=5.46, accuracy=6.39]
Train Epoch #1: 86%|########5 | 17174/20019 [3:29:27<34:31, 1.37it/s,
loss=5.46, accuracy=6.39]
Train Epoch #1: 86%|########5 | 17175/20019 [3:29:27<34:12, 1.39it/s,
loss=5.46, accuracy=6.39]
Train Epoch #1: 86%|########5 | 17175/20019 [3:29:28<34:12, 1.39it/s,
loss=5.46, accuracy=6.39]
Train Epoch #1: 86%|########5 | 17176/20019 [3:29:28<34:13, 1.38it/s,
loss=5.46, accuracy=6.39]
Train Epoch #1: 86%|########5 | 17176/20019 [3:29:29<34:13, 1.38it/s,
loss=5.46, accuracy=6.39]
Train Epoch #1: 86%|########5 | 17177/20019 [3:29:29<34:36, 1.37it/s,
loss=5.46, accuracy=6.39]
Train Epoch #1: 86%|########5 | 17177/20019 [3:29:29<34:36, 1.37it/s,
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loss=5.46, accuracy=6.4]
Train Epoch #1: 86%|########5 | 17178/20019 [3:29:29<34:31, 1.37it/s,
loss=5.46, accuracy=6.4]
Train Epoch #1: 86%|########5 | 17178/20019 [3:29:30<34:31, 1.37it/s,
loss=5.46, accuracy=6.4]
Train Epoch #1: 86%|########5 | 17179/20019 [3:29:30<34:33, 1.37it/s,
loss=5.46, accuracy=6.4]
Train Epoch #1: 86%|########5 | 17179/20019 [3:29:31<34:33, 1.37it/s,
loss=5.46, accuracy=6.4]
Train Epoch #1: 86%|########5 | 17180/20019 [3:29:31<34:47, 1.36it/s,
loss=5.46, accuracy=6.4]
Train Epoch #1: 86%|########5 | 17180/20019 [3:29:32<34:47, 1.36it/s,
loss=5.46, accuracy=6.4]
Train Epoch #1: 86%|########5 | 17181/20019 [3:29:32<34:44, 1.36it/s,
loss=5.46, accuracy=6.4]
Train Epoch #1: 86%|########5 | 17181/20019 [3:29:32<34:44, 1.36it/s,
loss=5.46, accuracy=6.4]
Train Epoch #1: 86%|########5 | 17182/20019 [3:29:32<34:38, 1.37it/s,
loss=5.46, accuracy=6.4]
Train Epoch #1: 86%|########5 | 17182/20019 [3:29:33<34:38, 1.37it/s,
loss=5.46, accuracy=6.4]
Train Epoch #1: 86%|########5 | 17183/20019 [3:29:33<34:41, 1.36it/s,
loss=5.46, accuracy=6.4]
Train Epoch #1: 86%|########5 | 17183/20019 [3:29:34<34:41, 1.36it/s,
loss=5.46, accuracy=6.4]
Train Epoch #1: 86%|########5 | 17184/20019 [3:29:34<34:33, 1.37it/s,
loss=5.46, accuracy=6.4]
Train Epoch #1: 86%|########5 | 17184/20019 [3:29:35<34:33, 1.37it/s,
loss=5.46, accuracy=6.4]
Train Epoch #1: 86%|########5 | 17185/20019 [3:29:35<34:30, 1.37it/s,
loss=5.46, accuracy=6.4]
Train Epoch #1: 86%|########5 | 17185/20019 [3:29:35<34:30, 1.37it/s,
loss=5.46, accuracy=6.4]
Train Epoch #1: 86%|########5 | 17186/20019 [3:29:35<34:23, 1.37it/s,
loss=5.46, accuracy=6.4]
Train Epoch #1: 86%|########5 | 17186/20019 [3:29:36<34:23, 1.37it/s,
loss=5.46, accuracy=6.4]
Train Epoch #1: 86%|########5 | 17187/20019 [3:29:36<34:26, 1.37it/s,
loss=5.46, accuracy=6.4]
Train Epoch #1: 86%|########5 | 17187/20019 [3:29:37<34:26, 1.37it/s,
loss=5.46, accuracy=6.4]
Train Epoch #1: 86%|########5 | 17188/20019 [3:29:37<34:32, 1.37it/s,
loss=5.46, accuracy=6.4]
Train Epoch #1: 86%|########5 | 17188/20019 [3:29:37<34:32, 1.37it/s,
loss=5.46, accuracy=6.4]
Train Epoch #1: 86%|########5 | 17189/20019 [3:29:37<34:20, 1.37it/s,
loss=5.46, accuracy=6.4]
Train Epoch #1: 86%|########5 | 17189/20019 [3:29:38<34:20, 1.37it/s,
loss=5.46, accuracy=6.4]
Train Epoch #1: 86%|########5 | 17190/20019 [3:29:38<34:13, 1.38it/s,
loss=5.46, accuracy=6.4]
Train Epoch #1: 86%|########5 | 17190/20019 [3:29:39<34:13, 1.38it/s,
loss=5.46, accuracy=6.4]
Train Epoch #1: 86%|########5 | 17191/20019 [3:29:39<34:23, 1.37it/s,
loss=5.46, accuracy=6.4]
Train Epoch #1: 86%|########5 | 17191/20019 [3:29:40<34:23, 1.37it/s,
loss=5.46, accuracy=6.4]
Train Epoch #1: 86%|########5 | 17192/20019 [3:29:40<34:23, 1.37it/s,
loss=5.46, accuracy=6.4]
Train Epoch #1: 86%|########5 | 17192/20019 [3:29:40<34:23, 1.37it/s,
loss=5.46, accuracy=6.4]
Train Epoch #1: 86%|########5 | 17193/20019 [3:29:40<34:21, 1.37it/s,
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loss=5.46, accuracy=6.41]
Train Epoch #1: 86%|########5 | 17209/20019 [3:29:52<34:14, 1.37it/s,
loss=5.46, accuracy=6.41]
Train Epoch #1: 86%|########5 | 17209/20019 [3:29:53<34:14, 1.37it/s,
loss=5.46, accuracy=6.41]
Train Epoch #1: 86%|########5 | 17210/20019 [3:29:53<34:21, 1.36it/s,
loss=5.46, accuracy=6.41]
Train Epoch #1: 86%|########5 | 17210/20019 [3:29:54<34:21, 1.36it/s,
loss=5.46, accuracy=6.41]
Train Epoch #1: 86%|########5 | 17211/20019 [3:29:54<34:00, 1.38it/s,
loss=5.46, accuracy=6.41]
Train Epoch #1: 86%|########5 | 17211/20019 [3:29:54<34:00, 1.38it/s,
loss=5.46, accuracy=6.41]
Train Epoch #1: 86%|########5 | 17212/20019 [3:29:54<34:04, 1.37it/s,
loss=5.46, accuracy=6.41]
Train Epoch #1: 86%|########5 | 17212/20019 [3:29:55<34:04, 1.37it/s,
loss=5.46, accuracy=6.41]
Train Epoch #1: 86%|########5 | 17213/20019 [3:29:55<34:03, 1.37it/s,
loss=5.46, accuracy=6.41]
Train Epoch #1: 86%|########5 | 17213/20019 [3:29:56<34:03, 1.37it/s,
loss=5.46, accuracy=6.41]
Train Epoch #1: 86%|########5 | 17214/20019 [3:29:56<34:04, 1.37it/s,
loss=5.46, accuracy=6.41]
Train Epoch #1: 86%|########5 | 17214/20019 [3:29:56<34:04, 1.37it/s,
loss=5.46, accuracy=6.41]
Train Epoch #1: 86%|########5 | 17215/20019 [3:29:56<33:58, 1.38it/s,
loss=5.46, accuracy=6.41]
Train Epoch #1: 86%|########5 | 17215/20019 [3:29:57<33:58, 1.38it/s,
loss=5.46, accuracy=6.41]
Train Epoch #1: 86%|########5 | 17216/20019 [3:29:57<34:04, 1.37it/s,
loss=5.46, accuracy=6.41]
Train Epoch #1: 86%|########5 | 17216/20019 [3:29:58<34:04, 1.37it/s,
loss=5.46, accuracy=6.41]
Train Epoch #1: 86%|########6 | 17217/20019 [3:29:58<33:56, 1.38it/s,
loss=5.46, accuracy=6.41]
Train Epoch #1: 86%|########6 | 17217/20019 [3:29:59<33:56, 1.38it/s,
loss=5.46, accuracy=6.41]
Train Epoch #1: 86%|########6 | 17218/20019 [3:29:59<33:58, 1.37it/s,
loss=5.46, accuracy=6.41]
Train Epoch #1: 86%|######### | 17218/20019 [3:29:59<33:58, 1.37it/s,
loss=5.46, accuracy=6.41]
Train Epoch #1: 86%|########6 | 17219/20019 [3:29:59<33:56, 1.37it/s,
loss=5.46, accuracy=6.41]
Train Epoch #1: 86%|########6 | 17219/20019 [3:30:00<33:56, 1.37it/s,
loss=5.46, accuracy=6.42]
Train Epoch #1: 86%|########6 | 17220/20019 [3:30:00<33:55, 1.38it/s,
loss=5.46, accuracy=6.42]
Train Epoch #1: 86%|######### | 17220/20019 [3:30:01<33:55, 1.38it/s,
loss=5.46, accuracy=6.42]
Train Epoch #1: 86%|########6 | 17221/20019 [3:30:01<33:54, 1.38it/s,
loss=5.46, accuracy=6.42]
Train Epoch #1: 86%|########6 | 17221/20019 [3:30:02<33:54, 1.38it/s,
loss=5.46, accuracy=6.42]
Train Epoch #1: 86%|########6 | 17222/20019 [3:30:02<33:50, 1.38it/s,
loss=5.46, accuracy=6.42]
Train Epoch #1: 86%|########6 | 17222/20019 [3:30:02<33:50, 1.38it/s,
loss=5.46, accuracy=6.42]
Train Epoch #1: 86%|########6 | 17223/20019 [3:30:02<34:02, 1.37it/s,
loss=5.46, accuracy=6.42]
Train Epoch #1: 86%|########6 | 17223/20019 [3:30:03<34:02, 1.37it/s,
loss=5.46, accuracy=6.42]
Train Epoch #1: 86%|########6 | 17224/20019 [3:30:03<33:55, 1.37it/s,
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loss=5.46, accuracy=6.42]
Train Epoch #1: 86%|########6 | 17240/20019 [3:30:15<33:29, 1.38it/s,
loss=5.46, accuracy=6.42]
Train Epoch #1: 86%|########6 | 17240/20019 [3:30:15<33:29, 1.38it/s,
loss=5.46, accuracy=6.42]
Train Epoch #1: 86%|########6 | 17241/20019 [3:30:15<33:28, 1.38it/s,
loss=5.46, accuracy=6.42]
Train Epoch #1: 86%|########6 | 17241/20019 [3:30:16<33:28, 1.38it/s,
loss=5.46, accuracy=6.42]
Train Epoch #1: 86%|########6 | 17242/20019 [3:30:16<33:31, 1.38it/s,
loss=5.46, accuracy=6.42]
Train Epoch #1: 86%|########6 | 17242/20019 [3:30:17<33:31, 1.38it/s,
loss=5.46, accuracy=6.42]
Train Epoch #1: 86%|########6 | 17243/20019 [3:30:17<33:31, 1.38it/s,
loss=5.46, accuracy=6.42]
Train Epoch #1: 86%|########6 | 17243/20019 [3:30:17<33:31, 1.38it/s,
loss=5.46, accuracy=6.42]
Train Epoch #1: 86%|########6 | 17244/20019 [3:30:17<33:34, 1.38it/s,
loss=5.46, accuracy=6.42]
Train Epoch #1: 86%|######### | 17244/20019 [3:30:18<33:34, 1.38it/s,
loss=5.46, accuracy=6.42]
Train Epoch #1: 86%|########6 | 17245/20019 [3:30:18<33:33, 1.38it/s,
loss=5.46, accuracy=6.42]
Train Epoch #1: 86%|########6 | 17245/20019 [3:30:19<33:33, 1.38it/s,
loss=5.46, accuracy=6.42]
Train Epoch #1: 86%|########6 | 17246/20019 [3:30:19<33:38, 1.37it/s,
loss=5.46, accuracy=6.42]
Train Epoch #1: 86%|########6 | 17246/20019 [3:30:20<33:38, 1.37it/s,
loss=5.46, accuracy=6.43]
Train Epoch #1: 86%|########6 | 17247/20019 [3:30:20<33:34, 1.38it/s,
loss=5.46, accuracy=6.43]
Train Epoch #1: 86%|########6 | 17247/20019 [3:30:20<33:34, 1.38it/s,
loss=5.46, accuracy=6.43]
Train Epoch #1: 86%|########6 | 17248/20019 [3:30:20<33:49, 1.37it/s,
loss=5.46, accuracy=6.43]
Train Epoch #1: 86%|########6 | 17248/20019 [3:30:21<33:49, 1.37it/s,
loss=5.46, accuracy=6.43]
Train Epoch #1: 86%|########6 | 17249/20019 [3:30:21<33:37, 1.37it/s,
loss=5.46, accuracy=6.43]
Train Epoch #1: 86%|########6 | 17249/20019 [3:30:22<33:37, 1.37it/s,
loss=5.46, accuracy=6.43]
Train Epoch #1: 86%|######### | 17250/20019 [3:30:22<33:40, 1.37it/s,
loss=5.46, accuracy=6.43]
Train Epoch #1: 86%|########6 | 17250/20019 [3:30:23<33:40, 1.37it/s,
loss=5.46, accuracy=6.43]
Train Epoch #1: 86%|########6 | 17251/20019 [3:30:23<33:34, 1.37it/s,
loss=5.46, accuracy=6.43]
Train Epoch #1: 86%|########6 | 17251/20019 [3:30:23<33:34, 1.37it/s,
loss=5.46, accuracy=6.43]
Train Epoch #1: 86%|########6 | 17252/20019 [3:30:23<33:29, 1.38it/s,
loss=5.46, accuracy=6.43]
Train Epoch #1: 86%|########6 | 17252/20019 [3:30:24<33:29, 1.38it/s,
loss=5.46, accuracy=6.43]
Train Epoch #1: 86%|########6 | 17253/20019 [3:30:24<33:27, 1.38it/s,
loss=5.46, accuracy=6.43]
Train Epoch #1: 86%|########6 | 17253/20019 [3:30:25<33:27, 1.38it/s,
loss=5.46, accuracy=6.43]
Train Epoch #1: 86%|########6 | 17254/20019 [3:30:25<33:33, 1.37it/s,
loss=5.46, accuracy=6.43]
Train Epoch #1: 86%|########6 | 17254/20019 [3:30:25<33:33, 1.37it/s,
loss=5.46, accuracy=6.43]
Train Epoch #1: 86%|########6 | 17255/20019 [3:30:25<33:26, 1.38it/s,
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loss=5.45, accuracy=6.44]
Train Epoch #1: 86%|########6 | 17271/20019 [3:30:37<33:35, 1.36it/s,
loss=5.45, accuracy=6.44]
Train Epoch #1: 86%|########6 | 17271/20019 [3:30:38<33:35, 1.36it/s,
loss=5.45, accuracy=6.44]
Train Epoch #1: 86%|########6 | 17272/20019 [3:30:38<33:29, 1.37it/s,
loss=5.45, accuracy=6.44]
Train Epoch #1: 86%|########6 | 17272/20019 [3:30:39<33:29, 1.37it/s,
loss=5.45, accuracy=6.44]
Train Epoch #1: 86%|########6 | 17273/20019 [3:30:39<33:23, 1.37it/s,
loss=5.45, accuracy=6.44]
Train Epoch #1: 86%|########6 | 17273/20019 [3:30:39<33:23, 1.37it/s,
loss=5.45, accuracy=6.44]
Train Epoch #1: 86%|########6 | 17274/20019 [3:30:39<33:28, 1.37it/s,
loss=5.45, accuracy=6.44]
Train Epoch #1: 86%|########6 | 17274/20019 [3:30:40<33:28, 1.37it/s,
loss=5.45, accuracy=6.44]
Train Epoch #1: 86%|########6 | 17275/20019 [3:30:40<33:41, 1.36it/s,
loss=5.45, accuracy=6.44]
Train Epoch #1: 86%|######### | 17275/20019 [3:30:41<33:41, 1.36it/s,
loss=5.45, accuracy=6.44]
Train Epoch #1: 86%|########6 | 17276/20019 [3:30:41<33:43, 1.36it/s,
loss=5.45, accuracy=6.44]
Train Epoch #1: 86%|########6 | 17276/20019 [3:30:42<33:43, 1.36it/s,
loss=5.45, accuracy=6.44]
Train Epoch #1: 86%|########6 | 17277/20019 [3:30:42<33:45, 1.35it/s,
loss=5.45, accuracy=6.44]
Train Epoch #1: 86%|########6 | 17277/20019 [3:30:42<33:45, 1.35it/s,
loss=5.45, accuracy=6.44]
Train Epoch #1: 86%|########6 | 17278/20019 [3:30:42<33:41, 1.36it/s,
loss=5.45, accuracy=6.44]
Train Epoch #1: 86%|########6 | 17278/20019 [3:30:43<33:41, 1.36it/s,
loss=5.45, accuracy=6.44]
Train Epoch #1: 86%|########6 | 17279/20019 [3:30:43<33:21, 1.37it/s,
loss=5.45, accuracy=6.44]
Train Epoch #1: 86%|########6 | 17279/20019 [3:30:44<33:21, 1.37it/s,
loss=5.45, accuracy=6.44]
Train Epoch #1: 86%|########6 | 17280/20019 [3:30:44<33:15, 1.37it/s,
loss=5.45, accuracy=6.44]
Train Epoch #1: 86%|########6 | 17280/20019 [3:30:45<33:15, 1.37it/s,
loss=5.45, accuracy=6.44]
Train Epoch #1: 86%|########6 | 17281/20019 [3:30:45<33:25, 1.37it/s,
loss=5.45, accuracy=6.44]
Train Epoch #1: 86%|########6 | 17281/20019 [3:30:45<33:25, 1.37it/s,
loss=5.45, accuracy=6.44]
Train Epoch #1: 86%|########6 | 17282/20019 [3:30:45<33:17, 1.37it/s,
loss=5.45, accuracy=6.44]
Train Epoch #1: 86%|########6 | 17282/20019 [3:30:46<33:17, 1.37it/s,
loss=5.45, accuracy=6.44]
Train Epoch #1: 86%|########6 | 17283/20019 [3:30:46<33:19, 1.37it/s,
loss=5.45, accuracy=6.44]
Train Epoch #1: 86%|########6 | 17283/20019 [3:30:47<33:19, 1.37it/s,
loss=5.45, accuracy=6.44]
Train Epoch #1: 86%|########6 | 17284/20019 [3:30:47<33:27, 1.36it/s,
loss=5.45, accuracy=6.44]
Train Epoch #1: 86%|########6 | 17284/20019 [3:30:47<33:27, 1.36it/s,
loss=5.45, accuracy=6.44]
Train Epoch #1: 86%|########6 | 17285/20019 [3:30:47<33:25, 1.36it/s,
loss=5.45, accuracy=6.44]
Train Epoch #1: 86%|########6 | 17285/20019 [3:30:48<33:25, 1.36it/s,
loss=5.45, accuracy=6.44]
Train Epoch #1: 86%|########6 | 17286/20019 [3:30:48<33:35, 1.36it/s,
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loss=5.45, accuracy=6.44]
Train Epoch #1: 86%|########6 | 17286/20019 [3:30:49<33:35, 1.36it/s,
loss=5.45, accuracy=6.44]
Train Epoch #1: 86%|########6 | 17287/20019 [3:30:49<33:24, 1.36it/s,
loss=5.45, accuracy=6.44]
Train Epoch #1: 86%|########6 | 17287/20019 [3:30:50<33:24, 1.36it/s,
loss=5.45, accuracy=6.44]
Train Epoch #1: 86%|########6 | 17288/20019 [3:30:50<33:12, 1.37it/s,
loss=5.45, accuracy=6.44]
Train Epoch #1: 86%|########6 | 17288/20019 [3:30:50<33:12, 1.37it/s,
loss=5.45, accuracy=6.44]
Train Epoch #1: 86%|########6 | 17289/20019 [3:30:50<33:11, 1.37it/s,
loss=5.45, accuracy=6.44]
Train Epoch #1: 86%|########6 | 17289/20019 [3:30:51<33:11, 1.37it/s,
loss=5.45, accuracy=6.45]
Train Epoch #1: 86%|########6 | 17290/20019 [3:30:51<33:11, 1.37it/s,
loss=5.45, accuracy=6.45]
Train Epoch #1: 86%|########6 | 17290/20019 [3:30:52<33:11, 1.37it/s,
loss=5.45, accuracy=6.45]
Train Epoch #1: 86%|######### | 17291/20019 [3:30:52<33:04, 1.37it/s,
loss=5.45, accuracy=6.45]
Train Epoch #1: 86%|########6 | 17291/20019 [3:30:53<33:04, 1.37it/s,
loss=5.45, accuracy=6.45]
Train Epoch #1: 86%|########6 | 17292/20019 [3:30:53<33:16, 1.37it/s,
loss=5.45, accuracy=6.45]
Train Epoch #1: 86%|########6 | 17292/20019 [3:30:53<33:16, 1.37it/s,
loss=5.45, accuracy=6.45]
Train Epoch #1: 86%|########6 | 17293/20019 [3:30:53<32:59, 1.38it/s,
loss=5.45, accuracy=6.45]
Train Epoch #1: 86%|########6 | 17293/20019 [3:30:54<32:59, 1.38it/s,
loss=5.45, accuracy=6.45]
Train Epoch #1: 86%|########6 | 17294/20019 [3:30:54<33:40, 1.35it/s,
loss=5.45, accuracy=6.45]
Train Epoch #1: 86%|########6 | 17294/20019 [3:30:55<33:40, 1.35it/s,
loss=5.45, accuracy=6.45]
Train Epoch #1: 86%|########6 | 17295/20019 [3:30:55<33:20, 1.36it/s,
loss=5.45, accuracy=6.45]
Train Epoch #1: 86%|########6 | 17295/20019 [3:30:56<33:20, 1.36it/s,
loss=5.45, accuracy=6.45]
Train Epoch #1: 86%|########6 | 17296/20019 [3:30:56<33:21, 1.36it/s,
loss=5.45, accuracy=6.45]
Train Epoch #1: 86%|######### | 17296/20019 [3:30:56<33:21, 1.36it/s,
loss=5.45, accuracy=6.45]
Train Epoch #1: 86%|########6 | 17297/20019 [3:30:56<33:16, 1.36it/s,
loss=5.45, accuracy=6.45]
Train Epoch #1: 86%|########6 | 17297/20019 [3:30:57<33:16, 1.36it/s,
loss=5.45, accuracy=6.45]
Train Epoch #1: 86%|######### | 17298/20019 [3:30:57<33:11, 1.37it/s,
loss=5.45, accuracy=6.45]
Train Epoch #1: 86%|########6 | 17298/20019 [3:30:58<33:11, 1.37it/s,
loss=5.45, accuracy=6.45]
Train Epoch #1: 86%|########6 | 17299/20019 [3:30:58<33:10, 1.37it/s,
loss=5.45, accuracy=6.45]
Train Epoch #1: 86%|########6 | 17299/20019 [3:30:58<33:10, 1.37it/s,
loss=5.45, accuracy=6.45]
Train Epoch #1: 86%|########6 | 17300/20019 [3:30:58<33:30, 1.35it/s,
loss=5.45, accuracy=6.45]
Train Epoch #1: 86%|########6 | 17300/20019 [3:30:59<33:30, 1.35it/s,
loss=5.45, accuracy=6.45]
Train Epoch #1: 86%|########6 | 17301/20019 [3:30:59<33:17, 1.36it/s,
loss=5.45, accuracy=6.45]
Train Epoch #1: 86%|########6 | 17301/20019 [3:31:00<33:17, 1.36it/s,
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loss=5.45, accuracy=6.45]
Train Epoch #1: 86%|########6 | 17302/20019 [3:31:00<33:17, 1.36it/s,
loss=5.45, accuracy=6.45]
Train Epoch #1: 86%|########6 | 17302/20019 [3:31:01<33:17, 1.36it/s,
loss=5.45, accuracy=6.45]
Train Epoch #1: 86%|########6 | 17303/20019 [3:31:01<33:07, 1.37it/s,
loss=5.45, accuracy=6.45]
Train Epoch #1: 86%|########6 | 17303/20019 [3:31:01<33:07, 1.37it/s,
loss=5.45, accuracy=6.45]
Train Epoch #1: 86%|########6 | 17304/20019 [3:31:01<33:08, 1.37it/s,
loss=5.45, accuracy=6.45]
Train Epoch #1: 86%|########6 | 17304/20019 [3:31:02<33:08, 1.37it/s,
loss=5.45, accuracy=6.45]
Train Epoch #1: 86%|########6 | 17305/20019 [3:31:02<33:05, 1.37it/s,
loss=5.45, accuracy=6.45]
Train Epoch #1: 86%|########6 | 17305/20019 [3:31:03<33:05, 1.37it/s,
loss=5.45, accuracy=6.45]
Train Epoch #1: 86%|########6 | 17306/20019 [3:31:03<32:56, 1.37it/s,
loss=5.45, accuracy=6.45]
Train Epoch #1: 86%|######### | 17306/20019 [3:31:04<32:56, 1.37it/s,
loss=5.45, accuracy=6.45]
Train Epoch #1: 86%|########6 | 17307/20019 [3:31:04<33:00, 1.37it/s,
loss=5.45, accuracy=6.45]
Train Epoch #1: 86%|########6 | 17307/20019 [3:31:04<33:00, 1.37it/s,
loss=5.45, accuracy=6.45]
Train Epoch #1: 86%|########6 | 17308/20019 [3:31:04<32:52, 1.37it/s,
loss=5.45, accuracy=6.45]
Train Epoch #1: 86%|########6 | 17308/20019 [3:31:05<32:52, 1.37it/s,
loss=5.45, accuracy=6.45]
Train Epoch #1: 86%|########6 | 17309/20019 [3:31:05<32:49, 1.38it/s,
loss=5.45, accuracy=6.45]
Train Epoch #1: 86%|########6 | 17309/20019 [3:31:06<32:49, 1.38it/s,
loss=5.45, accuracy=6.46]
Train Epoch #1: 86%|########6 | 17310/20019 [3:31:06<33:02, 1.37it/s,
loss=5.45, accuracy=6.46]
Train Epoch #1: 86%|########6 | 17310/20019 [3:31:06<33:02, 1.37it/s,
loss=5.45, accuracy=6.46]
Train Epoch #1: 86%|########6 | 17311/20019 [3:31:06<32:51, 1.37it/s,
loss=5.45, accuracy=6.46]
Train Epoch #1: 86%|########6 | 17311/20019 [3:31:07<32:51, 1.37it/s,
loss=5.45, accuracy=6.46]
Train Epoch #1: 86%|########6 | 17312/20019 [3:31:07<32:38, 1.38it/s,
loss=5.45, accuracy=6.46]
Train Epoch #1: 86%|########6 | 17312/20019 [3:31:08<32:38, 1.38it/s,
loss=5.45, accuracy=6.46]
Train Epoch #1: 86%|########6 | 17313/20019 [3:31:08<32:39, 1.38it/s,
loss=5.45, accuracy=6.46]
Train Epoch #1: 86%|######### | 17313/20019 [3:31:09<32:39, 1.38it/s,
loss=5.45, accuracy=6.46]
Train Epoch #1: 86%|########6 | 17314/20019 [3:31:09<32:36, 1.38it/s,
loss=5.45, accuracy=6.46]
Train Epoch #1: 86%|########6 | 17314/20019 [3:31:09<32:36, 1.38it/s,
loss=5.45, accuracy=6.46]
Train Epoch #1: 86%|########6 | 17315/20019 [3:31:09<32:38, 1.38it/s,
loss=5.45, accuracy=6.46]
Train Epoch #1: 86%|########6 | 17315/20019 [3:31:10<32:38, 1.38it/s,
loss=5.45, accuracy=6.46]
Train Epoch #1: 86%|########6 | 17316/20019 [3:31:10<32:40, 1.38it/s,
loss=5.45, accuracy=6.46]
Train Epoch #1: 86%|########6 | 17316/20019 [3:31:11<32:40, 1.38it/s,
loss=5.45, accuracy=6.46]
Train Epoch #1: 87%|########6 | 17317/20019 [3:31:11<32:56, 1.37it/s,
```

| loss=5.45, accuracy=6.46] |  |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: |
| Train Epoch | \#1: 87\%\| | \#\#\#\#\#\#\#\#6 | 17317/20019 | [3:31:12<32:56, | 1.37it/s, |
| loss=5.45, accuracy=6.46] |  |  |  |  |  |
| Train Epoch | \#1: 87\%\| | \#\#\#\#\#\#\#\#6 | 17318/20019 | [3:31:12<33:07, | 1.36it/s, |
| loss=5.45, accuracy=6.46] |  |  |  |  |  |
| Train Epoch | \#1: 87\%\| | \#\#\#\#\#\#\#\#6 | 17318/20019 | [3:31:12<33:07, | 1.36it/s, |
| loss=5.45, accuracy=6.46] |  |  |  |  |  |
| Train Epoch | \#1: 87\%\| | \#\#\#\#\#\#\#\#6 | 17319/20019 | [3:31:12<32:59, | 1.36it/s, |
| loss $=5.45$, accuracy $=6.46$ ] |  |  |  |  |  |
| Train Epoch | \#1: 87\%\| | \#\#\#\#\#\#\#\#6 | 17319/20019 | [3:31:13<32:59, | 1.36it/s, |
| loss=5.45, accuracy=6.46] |  |  |  |  |  |
| Train Epoch | \#1: 87\%\| | \#\#\#\#\#\#\#\#6 | 17320/20019 | [3:31:13<32:58, | 1.36it/s, |
| loss=5.45, accuracy=6.46] |  |  |  |  |  |
| Train Epoch | \#1: 87\%\| | \#\#\#\#\#\#\#\#6 | 17320/20019 | [3:31:14<32:58, | 1.36it/s, |
| loss=5.45, accuracy=6.46] |  |  |  |  |  |
| Train Epoch | \#1: 87\%\| | \#\#\#\#\#\#\#\#6 | 17321/20019 | [3:31:14<33:01, | 1.36it/s, |
| loss=5.45, accuracy $=6.46$ ] |  |  |  |  |  |
| Train Epoch | \#1: 87\%\| | \#\#\#\#\#\#\#\#6 | 17321/20019 | [3:31:15<33:01, | 1.36it/s, |
| loss=5.45, accuracy=6.46] |  |  |  |  |  |
| Train Epoch | \#1: 87\%\| | \#\#\#\#\#\#\#\#6 | 17322/20019 | [3:31:15<33:06, | 1.36it/s, |
| loss=5.45, accuracy=6.46] |  |  |  |  |  |
| Train Epoch | \#1: 87\%\| | \#\#\#\#\#\#\#\#6 | 17322/20019 | [3:31:15<33:06, | 1.36it/s, |
| loss=5.45, accuracy $=6.46$ ] |  |  |  |  |  |
| Train Epoch | \#1: 87\%\| | \#\#\#\#\#\#\#\#6 | 17323/20019 | [3:31:15<33:01, | 1.36it/s, |
| loss=5.45, accuracy $=6.46$ ] |  |  |  |  |  |
| Train Epoch | \#1: 87\%\| | \#\#\#\#\#\#\#\#6 | 17323/20019 | [3:31:16<33:01, | 1.36it/s, |
| loss=5.45, accuracy=6.46] |  |  |  |  |  |
| Train Epoch | \#1: 87\%\| | \#\#\#\#\#\#\#\#6 | 17324/20019 | [3:31:16<32:44, | 1.37it/s, |
| loss=5.45, accuracy=6.46] |  |  |  |  |  |
| Train Epoch | \#1: 87\%\| | \#\#\#\#\#\#\#\#6 | 17324/20019 | [3:31:17<32:44, | 1.37it/s, |
| loss=5.45, accuracy=6.46] |  |  |  |  |  |
| Train Epoch | \#1: 87\%\| | \#\#\#\#\#\#\#\#6 | 17325/20019 | [3:31:17<32:50, | 1.37it/s, |
| loss=5.45, accuracy=6.46] |  |  |  |  |  |
| Train Epoch | \#1: 87\%\| | \#\#\#\#\#\#\#\#6 | 17325/20019 | [3:31:17<32:50, | 1.37it/s, |
| loss=5.45, accuracy $=6.46$ ] |  |  |  |  |  |
| Train Epoch | \#1: 87\%\| | \#\#\#\#\#\#\#\#6 | 17326/20019 | [3:31:17<32:45, | 1.37it/s, |
| loss=5.45, accuracy $=6.46$ ] |  |  |  |  |  |
| Train Epoch | \#1: 87\%\| | \#\#\#\#\#\#\#\#6 | 17326/20019 | [3:31:18<32:45, | 1.37it/s, |
| loss=5.45, accuracy $=6.46$ ] |  |  |  |  |  |
| Train Epoch | \#1: 87\%\| | \#\#\#\#\#\#\#\#6 | 17327/20019 | [3:31:18<33:01, | 1.36it/s, |
| loss=5.45, accuracy=6.46] |  |  |  |  |  |
| Train Epoch | \#1: 87\%\| | \#\#\#\#\#\#\#\#6 | 17327/20019 | [3:31:19<33:01, | 1.36it/s, |
| loss=5.45, accuracy=6.46] |  |  |  |  |  |
| Train Epoch | \#1: 87\%\| | \#\#\#\#\#\#\#\#6 | 17328/20019 | [3:31:19<32:53, | 1.36it/s, |
| loss=5.45, accuracy $=6.46$ ] |  |  |  |  |  |
| Train Epoch | \#1: 87\%\| | \#\#\#\#\#\#\#\#6 | 17328/20019 | [3:31:20<32:53, | 1.36it/s, |
| loss=5.45, accuracy $=6.46$ ] |  |  |  |  |  |
| Train Epoch | \#1: 87\%\| | \#\#\#\#\#\#\#\#6 | 17329/20019 | [3:31:20<32:45, | 1.37it/s, |
| loss=5.45, accuracy $=6.46$ ] |  |  |  |  |  |
| Train Epoch | \#1: 87\%\| | \#\#\#\#\#\#\#\#6 | 17329/20019 | [3:31:20<32:45, | 1.37it/s, |
| loss=5.45, accuracy $=6.46$ ] |  |  |  |  |  |
| Train Epoch | \#1: 87\%\| | \#\#\#\#\#\#\#\#6 | 17330/20019 | [3:31:20<32:35, | 1.38it/s, |
| loss=5.45, accuracy $=6.46$ ] |  |  |  |  |  |
| Train Epoch | \#1: 87\%\| | \#\#\#\#\#\#\#\#6 | 17330/20019 | [3:31:21<32:35, | 1.38it/s, |
| loss=5.45, accuracy=6.46] |  |  |  |  |  |
| Train Epoch | \#1: 87\%\| | \#\#\#\#\#\#\#\#6 | 17331/20019 | [3:31:21<32:30, | 1.38it/s, |
| loss=5.45, accuracy=6.46] |  |  |  |  |  |
| Train Epoch | \#1: 87\%\| | \#\#\#\#\#\#\#\#6 | 17331/20019 | [3:31:22<32:30, | 1.38it/s, |
| loss=5.45, accuracy=6.46] |  |  |  |  |  |
| Train Epoch | \#1: 87\%\| | \#\#\#\#\#\#\#\#6 | 17332/20019 | [3:31:22<32:32, | 1.38it/s, |
| loss=5.45, accuracy=6.46] |  |  |  |  |  |
| Train Epoch | \#1: 87\%\| | \#\#\#\#\#\#\#\#6 | 17332/20019 | [3:31:23<32:32, | 1.38it/s, |


| loss=5.45, accuracy=6.47] |  |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: |
| Train Epoch | \#1: 87\%\| | \#\#\#\#\#\#\#\#6 | 17333/20019 | [3:31:23<32:37, | 1.37it/s, |
| loss=5.45, accuracy=6.47] |  |  |  |  |  |
| Train Epoch | \#1: 87\%\| | \#\#\#\#\#\#\#\#6 | 17333/20019 | [3:31:23<32:37, | 1.37it/s, |
| loss=5.45, accuracy=6.47] |  |  |  |  |  |
| Train Epoch | \#1: 87\%\| | \#\#\#\#\#\#\#\#6 | 17334/20019 | [3:31:23<32:33, | 1.37it/s, |
| loss=5.45, accuracy=6.47] |  |  |  |  |  |
| Train Epoch | \#1: 87\%\| | \#\#\#\#\#\#\#\#6 | 17334/20019 | [3:31:24<32:33, | 1.37it/s, |
| loss=5.45, accuracy=6.47] |  |  |  |  |  |
| Train Epoch | \#1: 87\%\| | \#\#\#\#\#\#\#\#6 | 17335/20019 | [3:31:24<32:25, | 1.38it/s, |
| loss $=5.45$, accuracy $=6.47]$ ] |  |  |  |  |  |
| Train Epoch | \#1: 87\%\| | \#\#\#\#\#\#\#\#6 | 17335/20019 | [3:31:25<32:25, | 1.38it/s, |
| loss=5.45, accuracy=6.47] |  |  |  |  |  |
| Train Epoch | \#1: 87\%\| | \#\#\#\#\#\#\#\#6 | 17336/20019 | [3:31:25<32:17, | 1.38it/s, |
| loss=5.45, accuracy=6.47] |  |  |  |  |  |
| Train Epoch | \#1: 87\%\| | \#\#\#\#\#\#\#\#6 | 17336/20019 | [3:31:25<32:17, | 1.38it/s, |
| loss=5.45, accuracy=6.47] |  |  |  |  |  |
| Train Epoch | \#1: 87\%\| | \#\#\#\#\#\#\#\#6 | 17337/20019 | [3:31:25<32:17, | 1.38it/s, |
| loss=5.45, accuracy=6.47] |  |  |  |  |  |
| Train Epoch | \#1: 87\%\| | \#\#\#\#\#\#\#\#6 | 17337/20019 | [3:31:26<32:17, | 1.38it/s, |
| loss=5.45, accuracy=6.47] |  |  |  |  |  |
| Train Epoch | \#1: 87\%\| | \#\#\#\#\#\#\#\#6 | 17338/20019 | [3:31:26<32:32, | 1.37it/s, |
| loss=5.45, accuracy $=6.47$ ] |  |  |  |  |  |
| Train Epoch | \#1: 87\%\| | \#\#\#\#\#\#\#\#6 | 17338/20019 | [3:31:27<32:32, | 1.37it/s, |
| loss=5.45, accuracy $=6.47$ ] |  |  |  |  |  |
| Train Epoch | \#1: 87\%\| | \#\#\#\#\#\#\#\#6 | 17339/20019 | [3:31:27<32:22, | 1.38it/s, |
| loss=5.45, accuracy=6.47] |  |  |  |  |  |
| Train Epoch | \#1: 87\%\| | \#\#\#\#\#\#\#\#6 | 17339/20019 | [3:31:28<32:22, | 1.38it/s, |
| loss=5.45, accuracy=6.47] |  |  |  |  |  |
| Train Epoch | \#1: 87\%\| | \#\#\#\#\#\#\#\#6 | 17340/20019 | [3:31:28<32:23, | 1.38it/s, |
| loss=5.45, accuracy=6.47] |  |  |  |  |  |
| Train Epoch | \#1: 87\%\| | \#\#\#\#\#\#\#\#6 | 17340/20019 | [3:31:28<32:23, | 1.38it/s, |
| loss=5.45, accuracy=6.47] |  |  |  |  |  |
| Train Epoch | \#1: 87\%\| | \#\#\#\#\#\#\#\#6 | 17341/20019 | [3:31:28<32:19, | 1.38it/s, |
| loss=5.45, accuracy=6.47] |  |  |  |  |  |
| Train Epoch | \#1: 87\%\| | \#\#\#\#\#\#\#\#6 | 17341/20019 | [3:31:29<32:19, | 1.38it/s, |
| loss=5.45, accuracy=6.47] |  |  |  |  |  |
| Train Epoch | \#1: 87\%\| | \#\#\#\#\#\#\#\#6 | 17342/20019 | [3:31:29<32:26, | 1.38it/s, |
| loss=5.45, accuracy=6.47] |  |  |  |  |  |
| Train Epoch | \#1: 87\%\| | \#\#\#\#\#\#\#\#6 | 17342/20019 | [3:31:30<32:26, | 1.38it/s, |
| loss=5.45, accuracy=6.47] |  |  |  |  |  |
| Train Epoch | \#1: 87\%\| | \#\#\#\#\#\#\#\#6 | 17343/20019 | [3:31:30<32:37, | 1.37it/s, |
| loss=5.45, accuracy=6.47] |  |  |  |  |  |
| Train Epoch | \#1: 87\% | \#\#\#\#\#\#\#\#6 | 17343/20019 | [3:31:31<32:37, | 1.37it/s, |
| loss=5.45, accuracy=6.47] |  |  |  |  |  |
| Train Epoch | \#1: 87\%\| | \#\#\#\#\#\#\#\#6 | 17344/20019 | [3:31:31<32:29, | 1.37it/s, |
| loss=5.45, accuracy=6.47] |  |  |  |  |  |
| Train Epoch | \#1: 87\%\| | \#\#\#\#\#\#\#\#6 | 17344/20019 | [3:31:31<32:29, | 1.37it/s, |
| loss=5.45, accuracy=6.47] |  |  |  |  |  |
| Train Epoch | \#1: 87\%\| | \#\#\#\#\#\#\#\#6 | 17345/20019 | [3:31:31<32:23, | 1.38it/s, |
| loss=5.45, accuracy=6.47] |  |  |  |  |  |
| Train Epoch | \#1: 87\%\| | \#\#\#\#\#\#\#\#6 | 17345/20019 | [3:31:32<32:23, | 1.38it/s, |
| loss=5.45, accuracy $=6.47$ ] |  |  |  |  |  |
| Train Epoch | \#1: 87\%\| | \#\#\#\#\#\#\#\#6 | 17346/20019 | [3:31:32<32:22, | 1.38it/s, |
| loss=5.45, accuracy $=6.47$ ] |  |  |  |  |  |
| Train Epoch | \#1: 87\%\| | \#\#\#\#\#\#\#\#6 | 17346/20019 | $3: 31: 33<32: 22$ | 1.38it/s, |
| loss=5.45, accuracy $=6.47$ ] |  |  |  |  |  |
| Train Epoch | \#1: 87\%\| | \#\#\#\#\#\#\#\#6 | 17347/20019 | [3:31:33<32:27, | 1.37it/s, |
| loss=5.45, accuracy $=6.47$ ] |  |  |  |  |  |
| Train Epoch | \#1: 87\%\| | \#\#\#\#\#\#\#\#6 | 17347/20019 | [3:31:33<32:27, | 1.37it/s, |
| loss=5.45, accuracy=6.47] |  |  |  |  |  |
| Train Epoch | \#1: 87\%\| | \#\#\#\#\#\#\#\#6 | 17348/20019 | [3:31:33<32:33, | 1.37it/s, |


| loss=5.45, accuracy=6.47] |  |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: |
| Train Epoch | \#1: 87\%\| | \#\#\#\#\#\#\#\#6 | 17348/20019 | [3:31:34<32:33, | 1.37it/s, |
| loss=5.45, accuracy=6.47] |  |  |  |  |  |
| Train Epoch | \#1: 87\% \| | \#\#\#\#\#\#\#\#6 | 17349/20019 | [3:31:34<32:22, | 1.37it/s, |
| loss=5.45, accuracy $=6.47$ ] |  |  |  |  |  |
| Train Epoch | \#1: 87\% \| | \#\#\#\#\#\#\#\#6 | 17349/20019 | [3:31:35<32:22, | 1.37it/s, |
| loss=5.45, accuracy $=6.47$ ] |  |  |  |  |  |
| Train Epoch | \#1: 87\% \| | \#\#\#\#\#\#\#\#6 | 17350/20019 | [3:31:35<32:25, | 1.37it/s, |
| loss=5.45, accuracy $=6.47$ ] |  |  |  |  |  |
| Train Epoch | \#1: 87\%\| | \#\#\#\#\#\#\#\#6 | 17350/20019 | [3:31:36<32:25, | 1.37it/s, |
| loss=5.45, accuracy=6.47] |  |  |  |  |  |
| Train Epoch | \#1: 87\% ${ }^{\text {\| }}$ | \#\#\#\#\#\#\#\#6 | 17351/20019 | [3:31:36<32:19, | 1.38it/s, |
| loss=5.45, accuracy=6.47] |  |  |  |  |  |
| Train Epoch | \#1: 87\%\| | \#\#\#\#\#\#\#\#6 | 17351/20019 | [3:31:36<32:19, | 1.38it/s, |
| loss=5.45, accuracy=6.47] |  |  |  |  |  |
| Train Epoch | \#1: 87\%\| | \#\#\#\#\#\#\#\#6 | 17352/20019 | [3:31:36<32:15, | 1.38it/s, |
| loss=5.45, accuracy=6.47] |  |  |  |  |  |
| Train Epoch | \#1: 87\%\| | \#\#\#\#\#\#\#\#6 | 17352/20019 | [3:31:37<32:15, | 1.38it/s, |
| loss=5.45, accuracy=6.47] |  |  |  |  |  |
| Train Epoch | \#1: 87\%\| | \#\#\#\#\#\#\#\#6 | 17353/20019 | [3:31:37<32:27, | 1.37it/s, |
| loss=5.45, accuracy=6.47] |  |  |  |  |  |
| Train Epoch | \#1: 87\%\| | \#\#\#\#\#\#\#\#6 | 17353/20019 | [3:31:38<32:27, | 1.37it/s, |
| loss=5.45, accuracy=6.47] |  |  |  |  |  |
| Train Epoch | \#1: 87\%\| | \#\#\#\#\#\#\#\#6 | 17354/20019 | [3:31:38<32:19, | 1.37it/s, |
| loss=5.45, accuracy=6.47] |  |  |  |  |  |
| Train Epoch | \#1: 87\%\| | \#\#\#\#\#\#\#\#6 | 17354/20019 | [3:31:39<32:19, | 1.37it/s, |
| loss=5.45, accuracy=6.48] |  |  |  |  |  |
| Train Epoch | \#1: 87\%\| | \#\#\#\#\#\#\#\#6 | 17355/20019 | [3:31:39<32:25, | 1.37it/s, |
| loss=5.45, accuracy=6.48] |  |  |  |  |  |
| Train Epoch | \#1: 87\%\| | \#\#\#\#\#\#\#\#6 | 17355/20019 | [3:31:39<32:25, | 1.37it/s, |
| loss=5.45, accuracy=6.48] |  |  |  |  |  |
| Train Epoch | \#1: 87\%\| | \#\#\#\#\#\#\#\#6 | 17356/20019 | [3:31:39<32:23, | 1.37it/s, |
| loss=5.45, accuracy=6.48] |  |  |  |  |  |
| Train Epoch | \#1: 87\%\| | \#\#\#\#\#\#\#\#6 | 17356/20019 | [3:31:40<32:23, | 1.37it/s, |
| loss=5.45, accuracy=6.48] |  |  |  |  |  |
| Train Epoch | \#1: 87\%\| | \#\#\#\#\#\#\#\#6 | 17357/20019 | [3:31:40<32:21, | 1.37it/s, |
| loss=5.45, accuracy $=6.48$ ] |  |  |  |  |  |
| Train Epoch | \#1: 87\%\| | \#\#\#\#\#\#\#\#6 | 17357/20019 | [3:31:41<32:21, | 1.37it/s, |
| loss=5.45, accuracy=6.48] |  |  |  |  |  |
| Train Epoch | \#1: 87\%\| | \#\#\#\#\#\#\#\#6 | 17358/20019 | [3:31:41<32:22, | 1.37it/s, |
| loss=5.45, accuracy=6.48] |  |  |  |  |  |
| Train Epoch | \#1: 87\%\| | \#\#\#\#\#\#\#\#6 | 17358/20019 | [3:31:41<32:22, | 1.37it/s, |
| loss=5.45, accuracy=6.48] |  |  |  |  |  |
| Train Epoch | \#1: 87\%\| | \#\#\#\#\#\#\#\#6 | 17359/20019 | [3:31:41<32:30, | 1.36it/s, |
| loss=5.45, accuracy $=6.48$ ] |  |  |  |  |  |
| Train Epoch | \#1: 87\%\| | \#\#\#\#\#\#\#\#6 | 17359/20019 | [3:31:42<32:30, | 1.36it/s, |
| loss=5.45, accuracy $=6.48$ ] |  |  |  |  |  |
| Train Epoch | \#1: 87\%\| | \#\#\#\#\#\#\#\#6 | 17360/20019 | [3:31:42<32:28, | 1.36it/s, |
| loss=5.45, accuracy $=6.48$ ] |  |  |  |  |  |
| Train Epoch | \#1: 87\%\| | \#\#\#\#\#\#\#\#6 | 17360/20019 | [3:31:43<32:28, | 1.36it/s, |
| loss=5.45, accuracy $=6.48$ ] |  |  |  |  |  |
| Train Epoch | \#1: 87\%\| | \#\#\#\#\#\#\#\#6 | 17361/20019 | [3:31:43<32:19, | 1.37it/s, |
| loss=5.45, accuracy $=6.48$ ] |  |  |  |  |  |
| Train Epoch | \#1: 87\%\| | \#\#\#\#\#\#\#\#6 | 17361/20019 | [3:31:44<32:19, | 1.37it/s, |
| loss=5.45, accuracy=6.48] |  |  |  |  |  |
| Train Epoch | \#1: 87\%\| | \#\#\#\#\#\#\#\#6 | 17362/20019 | [3:31:44<32:11, | 1.38it/s, |
| loss=5.45, accuracy=6.48] |  |  |  |  |  |
| Train Epoch | \#1: 87\%\| | \#\#\#\#\#\#\#\#6 | 17362/20019 | [3:31:44<32:11, | 1.38it/s, |
| loss=5.45, accuracy=6.48] |  |  |  |  |  |
| Train Epoch | \#1: 87\%\| | \#\#\#\#\#\#\#\#6 | 17363/20019 | [3:31:44<32:15, | 1.37it/s, |
| loss=5.45, accuracy=6.48] |  |  |  |  |  |
| Train Epoch | \#1: 87\%\| | \#\#\#\#\#\#\#\#6 | 17363/20019 | [3:31:45<32:15, | 1.37it/s, |


| loss=5.45, accuracy=6.48] |  |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: |
| Train Epoch | \#1: 87\%\| | \|\#\#\#\#\#\#\#\#6 | 17364/20019 | [3:31:45<32:22, | 1.37it/s, |
| loss=5.45, accuracy=6.48] |  |  |  |  |  |
| Train Epoch | \#1: 87\%\| | \|\#\#\#\#\#\#\#\#6 | 17364/20019 | [3:31:46<32:22, | 1.37it/s, |
| loss=5.45, accuracy=6.48] |  |  |  |  |  |
| Train Epoch | \#1: 87\%\| | \|\#\#\#\#\#\#\#\#6 | 17365/20019 | [3:31:46<32:26, | 1.36it/s, |
| loss=5.45, accuracy=6.48] |  |  |  |  |  |
| Train Epoch | \#1: 87\%\| | \|\#\#\#\#\#\#\#\#6 | 17365/20019 | [3:31:47<32:26, | 1.36it/s, |
| loss=5.45, accuracy $=6.48$ ] |  |  |  |  |  |
| Train Epoch | \#1: 87\%\| | \|\#\#\#\#\#\#\#\#6 | 17366/20019 | [3:31:47<32:22, | 1.37it/s, |
| loss=5.45, accuracy=6.48] |  |  |  |  |  |
| Train Epoch | \#1: 87\%\| | \|\#\#\#\#\#\#\#\#6 | 17366/20019 | [3:31:47<32:22, | 1.37it/s, |
| loss=5.45, accuracy=6.48] |  |  |  |  |  |
| Train Epoch | \#1: 87\%\| | \|\#\#\#\#\#\#\#\#6 | 17367/20019 | [3:31:47<32:16, | 1.37it/s, |
| loss=5.45, accuracy=6.48] |  |  |  |  |  |
| Train Epoch | \#1: 87\%\| | \|\#\#\#\#\#\#\#\#6 | 17367/20019 | [3:31:48<32:16, | 1.37it/s, |
| loss=5.45, accuracy=6.48] |  |  |  |  |  |
| Train Epoch | \#1: 87\%\| | \|\#\#\#\#\#\#\#\#6 | 17368/20019 | [3:31:48<32:06, | 1.38it/s, |
| loss=5.45, accuracy=6.48] |  |  |  |  |  |
| Train Epoch | \#1: 87\%\| | \|\#\#\#\#\#\#\#\#6 | 17368/20019 | [3:31:49<32:06, | 1.38it/s, |
| loss=5.45, accuracy=6.48] |  |  |  |  |  |
| Train Epoch | \#1: 87\%\| | \|\#\#\#\#\#\#\#\#6 | 17369/20019 | [3:31:49<32:10, | 1.37it/s, |
| loss=5.45, accuracy=6.48] |  |  |  |  |  |
| Train Epoch | \#1: 87\%\| | \|\#\#\#\#\#\#\#\#6 | 17369/20019 | [3:31:49<32:10, | 1.37it/s, |
| loss=5.45, accuracy $=6.48$ ] |  |  |  |  |  |
| Train Epoch | \#1: 87\%\| | \|\#\#\#\#\#\#\#\#6 | 17370/20019 | [3:31:49<32:00, | 1.38it/s, |
| loss=5.45, accuracy=6.48] |  |  |  |  |  |
| Train Epoch | \#1: 87\%\| | \|\#\#\#\#\#\#\#\#6 | 17370/20019 | [3:31:50<32:00, | 1.38it/s, |
| loss=5.45, accuracy=6.48] |  |  |  |  |  |
| Train Epoch | \#1: 87\%\| | \|\#\#\#\#\#\#\#\#6 | 17371/20019 | [3:31:50<32:07, | 1.37it/s, |
| loss=5.45, accuracy=6.48] |  |  |  |  |  |
| Train Epoch | \#1: 87\%\| | \|\#\#\#\#\#\#\#\#6 | 17371/20019 | [3:31:51<32:07, | 1.37it/s, |
| loss=5.45, accuracy=6.48] |  |  |  |  |  |
| Train Epoch | \#1: 87\%\| | \|\#\#\#\#\#\#\#\#6 | 17372/20019 | [3:31:51<32:02, | 1.38it/s, |
| loss=5.45, accuracy=6.48] |  |  |  |  |  |
| Train Epoch | \#1: 87\%\| | \|\#\#\#\#\#\#\#\#6 | 17372/20019 | [3:31:52<32:02, | 1.38it/s, |
| loss=5.45, accuracy=6.48] |  |  |  |  |  |
| Train Epoch | \#1: 87\%\| | \|\#\#\#\#\#\#\#\#6 | 17373/20019 | [3:31:52<32:02, | 1.38it/s, |
| loss=5.45, accuracy=6.48] |  |  |  |  |  |
| Train Epoch | \#1: 87\%\| | \|\#\#\#\#\#\#\#\#6 | 17373/20019 | [3:31:52<32:02, | 1.38it/s, |
| loss=5.45, accuracy=6.49] |  |  |  |  |  |
| Train Epoch | \#1: 87\%\| | \|\#\#\#\#\#\#\#\#6 | 17374/20019 | [3:31:52<32:01, | 1.38it/s, |
| loss=5.45, accuracy=6.49] |  |  |  |  |  |
| Train Epoch | \#1: 87\%\| | \|\#\#\#\#\#\#\#\#6 | 17374/20019 | [3:31:53<32:01, | 1.38it/s, |
| loss=5.45, accuracy=6.49] |  |  |  |  |  |
| Train Epoch | \#1: 87\%\| | \|\#\#\#\#\#\#\#\#6 | 17375/20019 | [3:31:53<32:02, | 1.38it/s, |
| loss=5.45, accuracy=6.49] |  |  |  |  |  |
| Train Epoch | \#1: 87\%\| | \|\#\#\#\#\#\#\#\#6 | 17375/20019 | [3:31:54<32:02, | 1.38it/s, |
| loss=5.45, accuracy=6.49] |  |  |  |  |  |
| Train Epoch | \#1: 87\%\| | \|\#\#\#\#\#\#\#\#6 | 17376/20019 | [3:31:54<31:54, | 1.38it/s, |
| loss=5.45, accuracy=6.49] |  |  |  |  |  |
| Train Epoch | \#1: 87\%\| | \|\#\#\#\#\#\#\#\#6 | 17376/20019 | [3:31:55<31:54, | 1.38it/s, |
| loss=5.45, accuracy=6.49] |  |  |  |  |  |
| Train Epoch | \#1: 87\%\| | \|\#\#\#\#\#\#\#\#6 | 17377/20019 | [3:31:55<31:57, | 1.38it/s, |
| loss=5.45, accuracy=6.49] |  |  |  |  |  |
| Train Epoch | \#1: 87\%\| | \|\#\#\#\#\#\#\#\#6 | 17377/20019 | 3:31:55<31:57, | 1.38it/s, |
| loss=5.45, accuracy $=6.49$ ] |  |  |  |  |  |
| Train Epoch | \#1: 87\%\| | \|\#\#\#\#\#\#\#\#6 | 17378/20019 | [3:31:55<31:59, | 1.38it/s, |
| loss=5.45, accuracy=6.49] |  |  |  |  |  |
| Train Epoch | \#1: 87\%\| | \|\#\#\#\#\#\#\#\#6 | 17378/20019 | [3:31:56<31:59, | 1.38it/s, |
| loss=5.45, accuracy=6.49] |  |  |  |  |  |
| Train Epoch | \#1: 87\%\| | \|\#\#\#\#\#\#\#\#6 | 17379/20019 | [3:31:56<31:54, | 1.38it/s, |


| loss=5.45, accuracy=6.49] |  |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: |
| Train Epoch | \#1: 87\%\| | \|\#\#\#\#\#\#\#\#6 | 17379/20019 | [3:31:57<31:54, | 1.38it/s, |
| loss=5.45, accuracy=6.49] |  |  |  |  |  |
| Train Epoch | \#1: 87\%\| | \|\#\#\#\#\#\#\#\#6 | 17380/20019 | [3:31:57<31:51, | 1.38it/s, |
| loss=5.45, accuracy=6.49] |  |  |  |  |  |
| Train Epoch | \#1: 87\%\| | \|\#\#\#\#\#\#\#\#6 | 17380/20019 | [3:31:57<31:51, | 1.38it/s, |
| loss=5.45, accuracy=6.49] |  |  |  |  |  |
| Train Epoch | \#1: 87\%\| | \|\#\#\#\#\#\#\#\#6 | 17381/20019 | [3:31:57<31:53, | 1.38it/s, |
| loss=5.45, accuracy=6.49] |  |  |  |  |  |
| Train Epoch | \#1: 87\%\| | \|\#\#\#\#\#\#\#\#6 | 17381/20019 | [3:31:58<31:53, | 1.38it/s, |
| loss=5.45, accuracy=6.49] |  |  |  |  |  |
| Train Epoch | \#1: 87\%\| | \|\#\#\#\#\#\#\#\#6 | 17382/20019 | [3:31:58<31:50, | 1.38it/s, |
| loss=5.45, accuracy=6.49] |  |  |  |  |  |
| Train Epoch | \#1: 87\%\| | \|\#\#\#\#\#\#\#\#6 | 17382/20019 | [3:31:59<31:50, | 1.38it/s, |
| loss=5.45, accuracy=6.49] |  |  |  |  |  |
| Train Epoch | \#1: 87\%\| | \|\#\#\#\#\#\#\#\#6 | 17383/20019 | [3:31:59<31:49, | 1.38it/s, |
| loss=5.45, accuracy=6.49] |  |  |  |  |  |
| Train Epoch | \#1: 87\%\| | \|\#\#\#\#\#\#\#\#6 | 17383/20019 | [3:32:00<31:49, | 1.38it/s, |
| loss=5.45, accuracy=6.49] |  |  |  |  |  |
| Train Epoch | \#1: 87\%\| | \|\#\#\#\#\#\#\#\#6 | 17384/20019 | [3:32:00<31:59, | 1.37it/s, |
| loss=5.45, accuracy=6.49] |  |  |  |  |  |
| Train Epoch | \#1: 87\%\| | \|\#\#\#\#\#\#\#\#6 | 17384/20019 | [3:32:00<31:59, | 1.37it/s, |
| loss=5.45, accuracy=6.49] |  |  |  |  |  |
| Train Epoch | \#1: 87\%\| | \|\#\#\#\#\#\#\#\#6 | 17385/20019 | [3:32:00<32:01, | 1.37it/s, |
| loss=5.45, accuracy=6.49] |  |  |  |  |  |
| Train Epoch | \#1: 87\%\| | \|\#\#\#\#\#\#\#\#6 | 17385/20019 | [3:32:01<32:01, | 1.37it/s, |
| loss=5.45, accuracy=6.49] |  |  |  |  |  |
| Train Epoch | \#1: 87\%\| | \|\#\#\#\#\#\#\#\#6 | 17386/20019 | [3:32:01<32:05, | 1.37it/s, |
| loss=5.45, accuracy=6.49] |  |  |  |  |  |
| Train Epoch | \#1: 87\%\| | \|\#\#\#\#\#\#\#\#6 | 17386/20019 | [3:32:02<32:05, | 1.37it/s, |
| loss=5.45, accuracy=6.49] |  |  |  |  |  |
| Train Epoch | \#1: 87\%\| | \|\#\#\#\#\#\#\#\#6 | 17387/20019 | [3:32:02<32:00, | 1.37it/s, |
| loss=5.45, accuracy=6.49] |  |  |  |  |  |
| Train Epoch | \#1: 87\%\| | \|\#\#\#\#\#\#\#\#6 | 17387/20019 | [3:32:03<32:00, | 1.37it/s, |
| loss=5.45, accuracy=6.49] |  |  |  |  |  |
| Train Epoch | \#1: 87\%\| | \|\#\#\#\#\#\#\#\#6 | 17388/20019 | [3:32:03<31:58, | 1.37it/s, |
| loss=5.45, accuracy=6.49] |  |  |  |  |  |
| Train Epoch | \#1: 87\%\| | \|\#\#\#\#\#\#\#\#6 | 17388/20019 | [3:32:03<31:58, | 1.37it/s, |
| loss=5.45, accuracy=6.49] |  |  |  |  |  |
| Train Epoch | \#1: 87\%\| | \|\#\#\#\#\#\#\#\#6 | 17389/20019 | [3:32:03<32:00, | 1.37it/s, |
| loss=5.45, accuracy=6.49] |  |  |  |  |  |
| Train Epoch | \#1: 87\%\| | \|\#\#\#\#\#\#\#\#6 | 17389/20019 | [3:32:04<32:00, | 1.37it/s, |
| loss=5.45, accuracy=6.49] |  |  |  |  |  |
| Train Epoch | \#1: 87\%\| | \|\#\#\#\#\#\#\#\#6 | 17390/20019 | [3:32:04<31:49, | 1.38it/s, |
| loss=5.45, accuracy=6.49] |  |  |  |  |  |
| Train Epoch | \#1: 87\%\| | \|\#\#\#\#\#\#\#\#6 | 17390/20019 | [3:32:05<31:49, | 1.38it/s, |
| loss=5.45, accuracy=6.49] |  |  |  |  |  |
| Train Epoch | \#1: 87\%\| | \|\#\#\#\#\#\#\#\#6 | 17391/20019 | [3:32:05<31:50, | 1.38it/s, |
| loss=5.45, accuracy=6.49] |  |  |  |  |  |
| Train Epoch | \#1: 87\%\| | \|\#\#\#\#\#\#\#\#6 | 17391/20019 | [3:32:06<31:50, | 1.38it/s, |
| loss=5.45, accuracy=6.49] |  |  |  |  |  |
| Train Epoch | \#1: 87\%\| | \|\#\#\#\#\#\#\#\#6 | 17392/20019 | [3:32:06<32:03, | 1.37it/s, |
| loss=5.45, accuracy=6.49] |  |  |  |  |  |
| Train Epoch | \#1: 87\%\| | \|\#\#\#\#\#\#\#\#6 | 17392/20019 | [3:32:06<32:03, | 1.37it/s, |
| loss=5.45, accuracy=6.49] |  |  |  |  |  |
| Train Epoch | \#1: 87\%\| | \|\#\#\#\#\#\#\#\#6 | 17393/20019 | 3:32:06<31:58, | 1.37it/s, |
| loss=5.45, accuracy $=6.49$ ] |  |  |  |  |  |
| Train Epoch | \#1: 87\%\| | \|\#\#\#\#\#\#\#\#6 | 17393/20019 | [3:32:07<31:58, | 1.37it/s, |
| loss=5.45, accuracy=6.49] |  |  |  |  |  |
| Train Epoch | \#1: 87\%\| | \|\#\#\#\#\#\#\#\#6 | 17394/20019 | [3:32:07<31:51, | 1.37it/s, |
| loss=5.45, accuracy=6.49] |  |  |  |  |  |
| Train Epoch | \#1: 87\%\| | \|\#\#\#\#\#\#\#\#6 | 17394/20019 | [3:32:08<31:51, | 1.37it/s, |


| loss=5.45, accuracy=6.49] |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: |
| Train Epoch | \#1: 87\%\|\#\#\#\#\#\#\#\#6 | 17395/20019 | [3:32:08<32:05, | 1.36it/s, |
| loss=5.45, accuracy=6.49] |  |  |  |  |
| Train Epoch | \#1: 87\%\|\#\#\#\#\#\#\#\#6 | 17395/20019 | [3:32:08<32:05, | 1.36it/s, |
| loss=5.45, accuracy=6.5] |  |  |  |  |
| Train Epoch | \#1: 87\%\|\#\#\#\#\#\#\#\#6 | 17396/20019 | [3:32:08<31:54, | 1.37it/s, |
| loss=5.45, accuracy=6.5] |  |  |  |  |
| Train Epoch | \#1: 87\%\|\#\#\#\#\#\#\#\#6 | 17396/20019 | [3:32:09<31:54, | 1.37it/s, |
| loss=5.45, accuracy=6.5] |  |  |  |  |
| Train Epoch | \#1: 87\%\|\#\#\#\#\#\#\#\#6 | 17397/20019 | [3:32:09<31:51, | 1.37it/s, |
| loss=5.45, accuracy=6.5] |  |  |  |  |
| Train Epoch | \#1: 87\%\|\#\#\#\#\#\#\#\#6 | 17397/20019 | [3:32:10<31:51, | 1.37it/s, |
| loss=5.45, accuracy=6.5] |  |  |  |  |
| Train Epoch | \#1: 87\%\|\#\#\#\#\#\#\#\#6 | 17398/20019 | [3:32:10<31:55, | 1.37it/s, |
| loss=5.45, accuracy=6.5] |  |  |  |  |
| Train Epoch | \#1: 87\%\|\#\#\#\#\#\#\#\#6 | 17398/20019 | [3:32:11<31:55, | 1.37it/s, |
| loss=5.45, accuracy=6.5] |  |  |  |  |
| Train Epoch | \#1: 87\%\|\#\#\#\#\#\#\#\#6 | 17399/20019 | [3:32:11<31:56, | 1.37it/s, |
| loss=5.45, accuracy=6.5] |  |  |  |  |
| Train Epoch | \#1: 87\%\|\#\#\#\#\#\#\#\#6 | 17399/20019 | [3:32:11<31:56, | 1.37it/s, |
| loss=5.45, accuracy=6.5] |  |  |  |  |
| Train Epoch | \#1: 87\%\|\#\#\#\#\#\#\#\#6 | 17400/20019 | [3:32:11<31:48, | 1.37it/s, |
| loss=5.45, accuracy=6.5] |  |  |  |  |
| Train Epoch | \#1: 87\%\|\#\#\#\#\#\#\#\#6 | 17400/20019 | [3:32:12<31:48, | 1.37it/s, |
| loss=5.45, accuracy=6.5] |  |  |  |  |
| Train Epoch | \#1: 87\%\|\#\#\#\#\#\#\#\#6 | 17401/20019 | [3:32:12<31:49, | 1.37it/s, |
| loss=5.45, accuracy=6.5] |  |  |  |  |
| Train Epoch | \#1: 87\%\|\#\#\#\#\#\#\#\#6 | 17401/20019 | [3:32:13<31:49, | 1.37it/s, |
| loss=5.45, accuracy=6.5] |  |  |  |  |
| Train Epoch | \#1: 87\%\|\#\#\#\#\#\#\#\#6 | 17402/20019 | [3:32:13<31:45, | 1.37it/s, |
| loss=5.45, accuracy=6.5] |  |  |  |  |
| Train Epoch | \#1: 87\%\|\#\#\#\#\#\#\#\#6 | 17402/20019 | [3:32:14<31:45, | 1.37it/s, |
| loss=5.45, accuracy=6.5] |  |  |  |  |
| Train Epoch | \#1: 87\%\|\#\#\#\#\#\#\#\#6 | 17403/20019 | [3:32:14<31:45, | 1.37it/s, |
| loss=5.45, accuracy=6.5] |  |  |  |  |
| Train Epoch | \#1: 87\%\|\#\#\#\#\#\#\#\#6 | 17403/20019 | [3:32:14<31:45, | 1.37it/s, |
| loss=5.45, accuracy=6.5] |  |  |  |  |
| Train Epoch | \#1: 87\%\|\#\#\#\#\#\#\#\#6 | 17404/20019 | [3:32:14<31:46, | 1.37it/s, |
| loss=5.45, accuracy=6.5] |  |  |  |  |
| Train Epoch | \#1: 87\%\|\#\#\#\#\#\#\#\#6 | 17404/20019 | [3:32:15<31:46, | 1.37it/s, |
| loss=5.45, accuracy=6.5] |  |  |  |  |
| Train Epoch | \#1: 87\%\|\#\#\#\#\#\#\#\#6 | 17405/20019 | [3:32:15<31:47, | 1.37it/s, |
| loss=5.45, accuracy=6.5] |  |  |  |  |
| Train Epoch | \#1: 87\%\|\#\#\#\#\#\#\#\#6 | 17405/20019 | [3:32:16<31:47, | 1.37it/s, |
| loss=5.45, accuracy=6.5] |  |  |  |  |
| Train Epoch | \#1: 87\%\|\#\#\#\#\#\#\#\#6 | 17406/20019 | [3:32:16<31:42, | 1.37it/s, |
| loss=5.45, accuracy=6.5] |  |  |  |  |
| Train Epoch | \#1: 87\%\|\#\#\#\#\#\#\#\#6 | 17406/20019 | [3:32:16<31:42, | 1.37it/s, |
| loss=5.45, accuracy=6.5] |  |  |  |  |
| Train Epoch | \#1: 87\%\|\#\#\#\#\#\#\#\#6 | 17407/20019 | [3:32:16<31:47, | 1.37it/s, |
| loss=5.45, accuracy=6.5] |  |  |  |  |
| Train Epoch | \#1: 87\%\|\#\#\#\#\#\#\#\#6 | 17407/20019 | [3:32:17<31:47, | 1.37it/s, |
| loss=5.45, accuracy=6.5] |  |  |  |  |
| Train Epoch | \#1: 87\%\|\#\#\#\#\#\#\#\#6 | 17408/20019 | [3:32:17<31:47, | 1.37it/s, |
| loss=5.45, accuracy=6.5] |  |  |  |  |
| Train Epoch | \#1: 87\%\|\#\#\#\#\#\#\#\#6 | 17408/20019 | [3:32:18<31:47, | 1.37it/s, |
| loss=5.45, accuracy=6.5] |  |  |  |  |
| Train Epoch | \#1: 87\%\|\#\#\#\#\#\#\#\#6 | 17409/20019 | [3:32:18<31:42, | 1.37it/s, |
| loss=5.45, accuracy=6.5] |  |  |  |  |
| Train Epoch | \#1: 87\%\|\#\#\#\#\#\#\#\#6 | 17409/20019 | [3:32:19<31:42, | 1.37it/s, |
| loss=5.45, accuracy=6.5] |  |  |  |  |
| Train Epoch | \#1: 87\%\|\#\#\#\#\#\#\#\#6 | 17410/20019 | [3:32:19<31:41, | 1.37it/s, |

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loss=5.45, accuracy=6.5]
Train Epoch #1: 87%|########6 | 17410/20019 [3:32:19<31:41, 1.37it/s,
loss=5.45, accuracy=6.5]
Train Epoch #1: 87%|########6 | 17411/20019 [3:32:19<31:39, 1.37it/s,
loss=5.45, accuracy=6.5]
Train Epoch #1: 87%|########6 | 17411/20019 [3:32:20<31:39, 1.37it/s,
loss=5.45, accuracy=6.5]
Train Epoch #1: 87%|########6 | 17412/20019 [3:32:20<31:51, 1.36it/s,
loss=5.45, accuracy=6.5]
Train Epoch #1: 87%|########6 | 17412/20019 [3:32:21<31:51, 1.36it/s,
loss=5.45, accuracy=6.5]
Train Epoch #1: 87%|########6 | 17413/20019 [3:32:21<31:42, 1.37it/s,
loss=5.45, accuracy=6.5]
Train Epoch #1: 87%|########6 | 17413/20019 [3:32:22<31:42, 1.37it/s,
loss=5.45, accuracy=6.5]
Train Epoch #1: 87%|########6 | 17414/20019 [3:32:22<31:34, 1.37it/s,
loss=5.45, accuracy=6.5]
Train Epoch #1: 87%|########6 | 17414/20019 [3:32:22<31:34, 1.37it/s,
loss=5.45, accuracy=6.5]
Train Epoch #1: 87%|########6 | 17415/20019 [3:32:22<31:46, 1.37it/s,
loss=5.45, accuracy=6.5]
Train Epoch #1: 87%|########6 | 17415/20019 [3:32:23<31:46, 1.37it/s,
loss=5.45, accuracy=6.51]
Train Epoch #1: 87%|########6 | 17416/20019 [3:32:23<31:38, 1.37it/s,
loss=5.45, accuracy=6.51]
Train Epoch #1: 87%|########6 | 17416/20019 [3:32:24<31:38, 1.37it/s,
loss=5.45, accuracy=6.51]
Train Epoch #1: 87%|########7 | 17417/20019 [3:32:24<31:33, 1.37it/s,
loss=5.45, accuracy=6.51]
Train Epoch #1: 87%|########7 | 17417/20019 [3:32:24<31:33, 1.37it/s,
loss=5.45, accuracy=6.51]
Train Epoch #1: 87%|########7 | 17418/20019 [3:32:24<31:32, 1.37it/s,
loss=5.45, accuracy=6.51]
Train Epoch #1: 87%|########7 | 17418/20019 [3:32:25<31:32, 1.37it/s,
loss=5.45, accuracy=6.51]
Train Epoch #1: 87%|########7 | 17419/20019 [3:32:25<31:36, 1.37it/s,
loss=5.45, accuracy=6.51]
Train Epoch #1: 87%|########7 | 17419/20019 [3:32:26<31:36, 1.37it/s,
loss=5.45, accuracy=6.51]
Train Epoch #1: 87%|######### | 17420/20019 [3:32:26<31:28, 1.38it/s,
loss=5.45, accuracy=6.51]
Train Epoch #1: 87%|########7 | 17420/20019 [3:32:27<31:28, 1.38it/s,
loss=5.45, accuracy=6.51]
Train Epoch #1: 87%|########7 | 17421/20019 [3:32:27<31:26, 1.38it/s,
loss=5.45, accuracy=6.51]
Train Epoch #1: 87%|########7 | 17421/20019 [3:32:27<31:26, 1.38it/s,
loss=5.45, accuracy=6.51]
Train Epoch #1: 87%|########7 | 17422/20019 [3:32:27<31:31, 1.37it/s,
loss=5.45, accuracy=6.51]
Train Epoch #1: 87%|########7 | 17422/20019 [3:32:28<31:31, 1.37it/s,
loss=5.45, accuracy=6.51]
Train Epoch #1: 87%|########7 | 17423/20019 [3:32:28<31:33, 1.37it/s,
loss=5.45, accuracy=6.51]
Train Epoch #1: 87%|########7 | 17423/20019 [3:32:29<31:33, 1.37it/s,
loss=5.45, accuracy=6.51]
Train Epoch #1: 87%|########7 | 17424/20019 [3:32:29<31:35, 1.37it/s,
loss=5.45, accuracy=6.51]
Train Epoch #1: 87%|########7 | 17424/20019 [3:32:30<31:35, 1.37it/s,
loss=5.45, accuracy=6.51]
Train Epoch #1: 87%|########7 | 17425/20019 [3:32:30<31:36, 1.37it/s,
loss=5.45, accuracy=6.51]
Train Epoch #1: 87%|########7 | 17425/20019 [3:32:30<31:36, 1.37it/s,
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loss=5.45, accuracy=6.51]
Train Epoch #1: 87%|########7 | 17426/20019 [3:32:30<31:42, 1.36it/s,
loss=5.45, accuracy=6.51]
Train Epoch #1: 87%|########7 | 17426/20019 [3:32:31<31:42, 1.36it/s,
loss=5.45, accuracy=6.51]
Train Epoch #1: 87%|########7 | 17427/20019 [3:32:31<31:36, 1.37it/s,
loss=5.45, accuracy=6.51]
Train Epoch #1: 87%|########7 | 17427/20019 [3:32:32<31:36, 1.37it/s,
loss=5.45, accuracy=6.51]
Train Epoch #1: 87%|########7 | 17428/20019 [3:32:32<31:30, 1.37it/s,
loss=5.45, accuracy=6.51]
Train Epoch #1: 87%|########7 | 17428/20019 [3:32:32<31:30, 1.37it/s,
loss=5.45, accuracy=6.51]
Train Epoch #1: 87%|########7 | 17429/20019 [3:32:32<31:24, 1.37it/s,
loss=5.45, accuracy=6.51]
Train Epoch #1: 87%|########7 | 17429/20019 [3:32:33<31:24, 1.37it/s,
loss=5.45, accuracy=6.51]
Train Epoch #1: 87%|########7 | 17430/20019 [3:32:33<31:36, 1.36it/s,
loss=5.45, accuracy=6.51]
Train Epoch #1: 87%|########7 | 17430/20019 [3:32:34<31:36, 1.36it/s,
loss=5.45, accuracy=6.51]
Train Epoch #1: 87%|########7 | 17431/20019 [3:32:34<31:39, 1.36it/s,
loss=5.45, accuracy=6.51]
Train Epoch #1: 87%|########7 | 17431/20019 [3:32:35<31:39, 1.36it/s,
loss=5.45, accuracy=6.51]
Train Epoch #1: 87%|########7 | 17432/20019 [3:32:35<31:28, 1.37it/s,
loss=5.45, accuracy=6.51]
Train Epoch #1: 87%|########7 | 17432/20019 [3:32:35<31:28, 1.37it/s,
loss=5.45, accuracy=6.51]
Train Epoch #1: 87%|########7 | 17433/20019 [3:32:35<31:21, 1.37it/s,
loss=5.45, accuracy=6.51]
Train Epoch #1: 87%|########7 | 17433/20019 [3:32:36<31:21, 1.37it/s,
loss=5.45, accuracy=6.51]
Train Epoch #1: 87%|########7 | 17434/20019 [3:32:36<31:26, 1.37it/s,
loss=5.45, accuracy=6.51]
Train Epoch #1: 87%|########7 | 17434/20019 [3:32:37<31:26, 1.37it/s,
loss=5.45, accuracy=6.51]
Train Epoch #1: 87%|########7 | 17435/20019 [3:32:37<31:12, 1.38it/s,
loss=5.45, accuracy=6.51]
Train Epoch #1: 87%|########7 | 17435/20019 [3:32:38<31:12, 1.38it/s,
loss=5.45, accuracy=6.52]
Train Epoch #1: 87%|########7 | 17436/20019 [3:32:38<31:23, 1.37it/s,
loss=5.45, accuracy=6.52]
Train Epoch #1: 87%|########7 | 17436/20019 [3:32:38<31:23, 1.37it/s,
loss=5.45, accuracy=6.52]
Train Epoch #1: 87%|########7 | 17437/20019 [3:32:38<31:12, 1.38it/s,
loss=5.45, accuracy=6.52]
Train Epoch #1: 87%|########7 | 17437/20019 [3:32:39<31:12, 1.38it/s,
loss=5.45, accuracy=6.52]
Train Epoch #1: 87%|########7 | 17438/20019 [3:32:39<31:12, 1.38it/s,
loss=5.45, accuracy=6.52]
Train Epoch #1: 87%|########7 | 17438/20019 [3:32:40<31:12, 1.38it/s,
loss=5.45, accuracy=6.52]
Train Epoch #1: 87%|########7 | 17439/20019 [3:32:40<31:19, 1.37it/s,
loss=5.45, accuracy=6.52]
Train Epoch #1: 87%|########7 | 17439/20019 [3:32:41<31:19, 1.37it/s,
loss=5.45, accuracy=6.52]
Train Epoch #1: 87%|########7 | 17440/20019 [3:32:41<31:32, 1.36it/s,
loss=5.45, accuracy=6.52]
Train Epoch #1: 87%|########7 | 17440/20019 [3:32:41<31:32, 1.36it/s,
loss=5.45, accuracy=6.52]
Train Epoch #1: 87%|########7 | 17441/20019 [3:32:41<31:13, 1.38it/s,
```

| loss=5.45, accuracy=6.52] |  |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: |
| Train Epoch | \#1: 87\%\| | \#\#\#\#\#\#\#\#7 | 17441/20019 | [3:32:42<31:13, | 1.38it/s, |
| loss=5.45, accuracy=6.52] |  |  |  |  |  |
| Train Epoch | \#1: 87\%\| | \#\#\#\#\#\#\#\#7 | 17442/20019 | [3:32:42<31:28, | 1.36it/s, |
| loss=5.45, accuracy=6.52] |  |  |  |  |  |
| Train Epoch | \#1: 87\% | \#\#\#\#\#\#\#\#7 | 17442/20019 | [3:32:43<31:28, | 1.36it/s, |
| loss=5.45, accuracy=6.52] |  |  |  |  |  |
| Train Epoch | \#1: 87\%\| | \#\#\#\#\#\#\#\#7 | 17443/20019 | [3:32:43<31:24, | 1.37it/s, |
| loss=5.45, accuracy=6.52] |  |  |  |  |  |
| Train Epoch | \#1: 87\%\| | \#\#\#\#\#\#\#\#7 | 17443/20019 | [3:32:43<31:24, | 1.37it/s, |
| loss=5.45, accuracy=6.52] |  |  |  |  |  |
| Train Epoch | \#1: 87\% | \#\#\#\#\#\#\#\#7 | 17444/20019 | [3:32:43<31:28, | 1.36it/s, |
| loss=5.45, accuracy=6.52] |  |  |  |  |  |
| Train Epoch | \#1: 87\% | \#\#\#\#\#\#\#\#7 | 17444/20019 | [3:32:44<31:28, | 1.36it/s, |
| loss=5.45, accuracy=6.52] |  |  |  |  |  |
| Train Epoch | \#1: 87\% | \#\#\#\#\#\#\#\#7 | 17445/20019 | [3:32:44<31:32, | 1.36it/s, |
| loss=5.45, accuracy=6.52] |  |  |  |  |  |
| Train Epoch | \#1: 87\%\| | \#\#\#\#\#\#\#\#7 | 17445/20019 | [3:32:45<31:32, | 1.36it/s, |
| loss=5.45, accuracy=6.52] |  |  |  |  |  |
| Train Epoch | \#1: 87\%\| | \#\#\#\#\#\#\#\#7 | 17446/20019 | [3:32:45<31:26, | 1.36it/s, |
| loss=5.45, accuracy=6.52] |  |  |  |  |  |
| Train Epoch | \#1: 87\%\| | \#\#\#\#\#\#\#\#7 | 17446/20019 | [3:32:46<31:26, | 1.36it/s, |
| loss=5.45, accuracy=6.52] |  |  |  |  |  |
| Train Epoch | \#1: 87\%\| | \#\#\#\#\#\#\#\#7 | 17447/20019 | [3:32:46<31:31, | 1.36it/s, |
| loss=5.45, accuracy=6.52] |  |  |  |  |  |
| Train Epoch | \#1: 87\%\| | \#\#\#\#\#\#\#\#7 | 17447/20019 | [3:32:46<31:31, | 1.36it/s, |
| loss=5.45, accuracy=6.52] |  |  |  |  |  |
| Train Epoch | \#1: 87\% | \#\#\#\#\#\#\#\#7 | 17448/20019 | [3:32:46<31:32, | 1.36it/s, |
| loss=5.45, accuracy=6.52] |  |  |  |  |  |
| Train Epoch | \#1: 87\% | \#\#\#\#\#\#\#\#7 | 17448/20019 | [3:32:47<31:32, | 1.36it/s, |
| loss=5.45, accuracy=6.52] |  |  |  |  |  |
| Train Epoch | \#1: 87\%\| | \#\#\#\#\#\#\#\#7 | 17449/20019 | [3:32:47<31:17, | 1.37it/s, |
| loss=5.45, accuracy=6.52] |  |  |  |  |  |
| Train Epoch | \#1: 87\%\| | \#\#\#\#\#\#\#\#7 | 17449/20019 | [3:32:48<31:17, | 1.37it/s, |
| loss=5.45, accuracy=6.52] |  |  |  |  |  |
| Train Epoch | \#1: 87\%\| | \#\#\#\#\#\#\#\#7 | 17450/20019 | [3:32:48<31:24, | 1.36it/s, |
| loss=5.45, accuracy=6.52] |  |  |  |  |  |
| Train Epoch | \#1: 87\%\| | \#\#\#\#\#\#\#\#7 | 17450/20019 | [3:32:49<31:24, | 1.36it/s, |
| loss=5.45, accuracy=6.52] |  |  |  |  |  |
| Train Epoch | \#1: 87\%\| | \#\#\#\#\#\#\#\#7 | 17451/20019 | [3:32:49<31:16, | 1.37it/s, |
| loss=5.45, accuracy=6.52] |  |  |  |  |  |
| Train Epoch | \#1: 87\%\| | \#\#\#\#\#\#\#\#7 | 17451/20019 | [3:32:49<31:16, | 1.37it/s, |
| loss=5.45, accuracy=6.52] |  |  |  |  |  |
| Train Epoch | \#1: 87\%\| | \#\#\#\#\#\#\#\#7 | 17452/20019 | [3:32:49<31:03, | 1.38it/s, |
| loss=5.45, accuracy=6.52] |  |  |  |  |  |
| Train Epoch | \#1: 87\%\| | \#\#\#\#\#\#\#\#7 | 17452/20019 | [3:32:50<31:03, | 1.38it/s, |
| loss=5.44, accuracy=6.52] |  |  |  |  |  |
| Train Epoch | \#1: 87\%\| | \#\#\#\#\#\#\#\#7 | 17453/20019 | [3:32:50<31:07, | 1.37it/s, |
| loss $=5.44$, accuracy $=6.52$ ] |  |  |  |  |  |
| Train Epoch | \#1: 87\%\| | \#\#\#\#\#\#\#\#7 | 17453/20019 | [3:32:51<31:07, | 1.37it/s, |
| loss=5.44, accuracy=6.52] |  |  |  |  |  |
| Train Epoch | \#1: 87\%\| | \#\#\#\#\#\#\#\#7 | 17454/20019 | [3:32:51<30:59, | 1.38it/s, |
| loss $=5.44$, accuracy $=6.52$ ] |  |  |  |  |  |
| Train Epoch | \#1: 87\%\| | \#\#\#\#\#\#\#\#7 | 17454/20019 | [3:32:51<30:59, | 1.38it/s, |
| loss=5.44, accuracy=6.52] |  |  |  |  |  |
| Train Epoch | \#1: 87\%\| | \#\#\#\#\#\#\#\#7 | 17455/20019 | [3:32:51<30:56, | 1.38it/s, |
| loss=5.44, accuracy=6.52] |  |  |  |  |  |
| Train Epoch | \#1: 87\%\| | \#\#\#\#\#\#\#\#7 | 17455/20019 | [3:32:52<30:56, | 1.38it/s, |
| loss=5.44, accuracy=6.53] |  |  |  |  |  |
| Train Epoch | \#1: 87\%\| | \#\#\#\#\#\#\#\#7 | 17456/20019 | [3:32:52<30:54, | 1.38it/s, |
| loss=5.44, accuracy=6.53] |  |  |  |  |  |
| Train Epoch | \#1: 87\%\| | \#\#\#\#\#\#\#\#7 | 17456/20019 | [3:32:53<30:54, | 1.38it/s, |


| loss=5.44, accuracy=6.53] |  |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: |
| Train Epoch | \#1: 87\%\| | \#\#\#\#\#\#\#\#7 | 17457/20019 | [3:32:53<30:52, | 1.38it/s, |
| loss=5.44, accuracy=6.53] |  |  |  |  |  |
| Train Epoch | \#1: 87\%\| | \#\#\#\#\#\#\#\#7 | 17457/20019 | [3:32:54<30:52, | 1.38it/s, |
| loss=5.44, accuracy=6.53] |  |  |  |  |  |
| Train Epoch | \#1: 87\%\| | \#\#\#\#\#\#\#\#7 | 17458/20019 | [3:32:54<30:55, | 1.38it/s, |
| loss $=5.44$, accuracy $=6.53$ ] |  |  |  |  |  |
| Train Epoch | \#1: 87\%\| | \#\#\#\#\#\#\#\#7 | 17458/20019 | [3:32:54<30:55, | 1.38it/s, |
| loss $=5.44$, accuracy $=6.53$ ] |  |  |  |  |  |
| Train Epoch | \#1: 87\%\| | \#\#\#\#\#\#\#\#7 | 17459/20019 | [3:32:54<31:03, | 1.37it/s, |
| loss=5.44, accuracy=6.53] |  |  |  |  |  |
| Train Epoch | \#1: 87\% | \#\#\#\#\#\#\#\#7 | 17459/20019 | [3:32:55<31:03, | 1.37it/s, |
| loss=5.44, accuracy=6.53] |  |  |  |  |  |
| Train Epoch | \#1: 87\% | \#\#\#\#\#\#\#\#7 | 17460/20019 | [3:32:55<31:08, | 1.37it/s, |
| loss=5.44, accuracy=6.53] |  |  |  |  |  |
| Train Epoch | \#1: 87\% | \#\#\#\#\#\#\#\#7 | 17460/20019 | [3:32:56<31:08, | 1.37it/s, |
| loss=5.44, accuracy=6.53] |  |  |  |  |  |
| Train Epoch | \#1: 87\%\| | \#\#\#\#\#\#\#\#7 | 17461/20019 | [3:32:56<31:05, | 1.37it/s, |
| loss=5.44, accuracy=6.53] |  |  |  |  |  |
| Train Epoch | \#1: 87\%\| | \#\#\#\#\#\#\#\#7 | 17461/20019 | [3:32:57<31:05, | 1.37it/s, |
| loss=5.44, accuracy=6.53] |  |  |  |  |  |
| Train Epoch | \#1: 87\%\| | \#\#\#\#\#\#\#\#7 | 17462/20019 | [3:32:57<31:08, | 1.37it/s, |
| loss=5.44, accuracy=6.53] |  |  |  |  |  |
| Train Epoch | \#1: 87\%\| | \#\#\#\#\#\#\#\#7 | 17462/20019 | [3:32:57<31:08, | 1.37it/s, |
| loss=5.44, accuracy=6.53] |  |  |  |  |  |
| Train Epoch | \#1: 87\%\| | \#\#\#\#\#\#\#\#7 | 17463/20019 | [3:32:57<31:09, | 1.37it/s, |
| loss=5.44, accuracy=6.53] |  |  |  |  |  |
| Train Epoch | \#1: 87\% | \#\#\#\#\#\#\#\#7 | 17463/20019 | [3:32:58<31:09, | 1.37it/s, |
| loss=5.44, accuracy=6.53] |  |  |  |  |  |
| Train Epoch | \#1: 87\% | \#\#\#\#\#\#\#\#7 | 17464/20019 | [3:32:58<30:59, | 1.37it/s, |
| loss=5.44, accuracy=6.53] |  |  |  |  |  |
| Train Epoch | \#1: 87\%\| | \#\#\#\#\#\#\#\#7 | 17464/20019 | [3:32:59<30:59, | 1.37it/s, |
| loss=5.44, accuracy=6.53] |  |  |  |  |  |
| Train Epoch | \#1: 87\%\| | \#\#\#\#\#\#\#\#7 | 17465/20019 | [3:32:59<31:10, | 1.37it/s, |
| loss=5.44, accuracy=6.53] |  |  |  |  |  |
| Train Epoch | \#1: 87\%\| | \#\#\#\#\#\#\#\#7 | 17465/20019 | [3:33:00<31:10, | 1.37it/s, |
| loss=5.44, accuracy=6.53] |  |  |  |  |  |
| Train Epoch | \#1: 87\%\| | \#\#\#\#\#\#\#\#7 | 17466/20019 | [3:33:00<31:16, | 1.36it/s, |
| loss=5.44, accuracy=6.53] |  |  |  |  |  |
| Train Epoch | \#1: 87\%\| | \#\#\#\#\#\#\#\#7 | 17466/20019 | [3:33:00<31:16, | 1.36it/s, |
| loss=5.44, accuracy=6.53] |  |  |  |  |  |
| Train Epoch | \#1: 87\%\| | \#\#\#\#\#\#\#\#7 | 17467/20019 | [3:33:00<31:30, | 1.35it/s, |
| loss=5.44, accuracy=6.53] |  |  |  |  |  |
| Train Epoch | \#1: 87\%\| | \#\#\#\#\#\#\#\#7 | 17467/20019 | [3:33:01<31:30, | 1.35it/s, |
| loss=5.44, accuracy=6.53] |  |  |  |  |  |
| Train Epoch | \#1: 87\%\| | \#\#\#\#\#\#\#\#7 | 17468/20019 | [3:33:01<31:05, | 1.37it/s, |
| loss=5.44, accuracy=6.53] |  |  |  |  |  |
| Train Epoch | \#1: 87\%\| | \#\#\#\#\#\#\#\#7 | 17468/20019 | [3:33:02<31:05, | 1.37it/s, |
| loss $=5.44$, accuracy $=6.53$ ] |  |  |  |  |  |
| Train Epoch | \#1: 87\%\| | \#\#\#\#\#\#\#\#7 | 17469/20019 | [3:33:02<31:09, | 1.36it/s, |
| loss $=5.44$, accuracy $=6.53$ ] |  |  |  |  |  |
| Train Epoch | \#1: 87\%\| | \#\#\#\#\#\#\#\#7 | 17469/20019 | [3:33:02<31:09, | 1.36it/s, |
| loss $=5.44$, accuracy $=6.53$ ] |  |  |  |  |  |
| Train Epoch | \#1: 87\%\| | \#\#\#\#\#\#\#\#7 | 17470/20019 | [3:33:02<31:06, | 1.37it/s, |
| loss=5.44, accuracy=6.53] |  |  |  |  |  |
| Train Epoch | \#1: 87\%\| | \#\#\#\#\#\#\#\#7 | 17470/20019 | [3:33:03<31:06, | 1.37it/s, |
| loss=5.44, accuracy=6.53] |  |  |  |  |  |
| Train Epoch | \#1: 87\%\| | \#\#\#\#\#\#\#\#7 | 17471/20019 | [3:33:03<31:08, | 1.36it/s, |
| loss=5.44, accuracy=6.53] |  |  |  |  |  |
| Train Epoch | \#1: 87\%\| | \#\#\#\#\#\#\#\#7 | 17471/20019 | [3:33:04<31:08, | 1.36it/s, |
| loss=5.44, accuracy=6.53] |  |  |  |  |  |
| Train Epoch | \#1: 87\%\| | \#\#\#\#\#\#\#\#7 | 17472/20019 | [3:33:04<31:05, | 1.37it/s, |


| loss=5.44, accuracy=6.53] |  |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: |
| Train Epoch | \#1: 87\%\| | \#\#\#\#\#\#\#\#7 | 17472/20019 | [3:33:05<31:05, | 1.37it/s, |
| loss=5.44, accuracy=6.53] |  |  |  |  |  |
| Train Epoch | \#1: 87\%\| | \#\#\#\#\#\#\#\#7 | 17473/20019 | [3:33:05<30:52, | 1.37it/s, |
| loss=5.44, accuracy=6.53] |  |  |  |  |  |
| Train Epoch | \#1: 87\%\| | \#\#\#\#\#\#\#\#7 | 17473/20019 | [3:33:05<30:52, | 1.37it/s, |
| loss=5.44, accuracy=6.53] |  |  |  |  |  |
| Train Epoch | \#1: 87\%\| | \#\#\#\#\#\#\#\#7 | 17474/20019 | [3:33:05<31:14, | 1.36it/s, |
| loss $=5.44$, accuracy $=6.53$ ] |  |  |  |  |  |
| Train Epoch | \#1: 87\%\| | \#\#\#\#\#\#\#\#7 | 17474/20019 | [3:33:06<31:14, | 1.36it/s, |
| loss=5.44, accuracy=6.53] |  |  |  |  |  |
| Train Epoch | \#1: 87\%\| | \#\#\#\#\#\#\#\#7 | 17475/20019 | [3:33:06<31:14, | 1.36it/s, |
| loss=5.44, accuracy=6.53] |  |  |  |  |  |
| Train Epoch | \#1: 87\%\| | \#\#\#\#\#\#\#\#7 | 17475/20019 | [3:33:07<31:14, | 1.36it/s, |
| loss=5.44, accuracy=6.53] |  |  |  |  |  |
| Train Epoch | \#1: 87\%\| | \#\#\#\#\#\#\#\#7 | 17476/20019 | [3:33:07<31:03, | 1.36it/s, |
| loss=5.44, accuracy=6.53] |  |  |  |  |  |
| Train Epoch | \#1: 87\%\| | \#\#\#\#\#\#\#\#7 | 17476/20019 | [3:33:08<31:03, | 1.36it/s, |
| loss=5.44, accuracy=6.54] |  |  |  |  |  |
| Train Epoch | \#1: 87\%\| | \#\#\#\#\#\#\#\#7 | 17477/20019 | [3:33:08<30:49, | 1.37it/s, |
| loss=5.44, accuracy=6.54] |  |  |  |  |  |
| Train Epoch | \#1: 87\%\| | \#\#\#\#\#\#\#\#7 | 17477/20019 | [3:33:08<30:49, | 1.37it/s, |
| loss=5.44, accuracy=6.54] |  |  |  |  |  |
| Train Epoch | \#1: 87\%\| | \#\#\#\#\#\#\#\#7 | 17478/20019 | [3:33:08<30:48, | 1.37it/s, |
| loss=5.44, accuracy=6.54] |  |  |  |  |  |
| Train Epoch | \#1: 87\%\| | \#\#\#\#\#\#\#\#7 | 17478/20019 | [3:33:09<30:48, | 1.37it/s, |
| loss=5.44, accuracy=6.54] |  |  |  |  |  |
| Train Epoch | \#1: 87\%\| | \#\#\#\#\#\#\#\#7 | 17479/20019 | [3:33:09<30:42, | 1.38it/s, |
| loss=5.44, accuracy=6.54] |  |  |  |  |  |
| Train Epoch | \#1: 87\%\| | \#\#\#\#\#\#\#\#7 | 17479/20019 | [3:33:10<30:42, | 1.38it/s, |
| loss=5.44, accuracy=6.54] |  |  |  |  |  |
| Train Epoch | \#1: 87\%\| | \#\#\#\#\#\#\#\#7 | 17480/20019 | [3:33:10<30:41, | 1.38it/s, |
| loss=5.44, accuracy=6.54] |  |  |  |  |  |
| Train Epoch | \#1: 87\%\| | \#\#\#\#\#\#\#\#7 | 17480/20019 | [3:33:10<30:41, | 1.38it/s, |
| loss=5.44, accuracy=6.54] |  |  |  |  |  |
| Train Epoch | \#1: 87\%\| | \#\#\#\#\#\#\#\#7 | 17481/20019 | [3:33:10<30:39, | 1.38it/s, |
| loss=5.44, accuracy=6.54] |  |  |  |  |  |
| Train Epoch | \#1: 87\%\| | \#\#\#\#\#\#\#\#7 | 17481/20019 | [3:33:11<30:39, | 1.38it/s, |
| loss=5.44, accuracy=6.54] |  |  |  |  |  |
| Train Epoch | \#1: 87\%\| | \#\#\#\#\#\#\#\#7 | 17482/20019 | [3:33:11<30:36, | 1.38it/s, |
| loss=5.44, accuracy=6.54] |  |  |  |  |  |
| Train Epoch | \#1: 87\%\| | \#\#\#\#\#\#\#\#7 | 17482/20019 | [3:33:12<30:36, | 1.38it/s, |
| loss=5.44, accuracy=6.54] |  |  |  |  |  |
| Train Epoch | \#1: 87\%\| | \#\#\#\#\#\#\#\#7 | 17483/20019 | [3:33:12<30:33, | 1.38it/s, |
| loss $=5.44$, accuracy $=6.54$ ] |  |  |  |  |  |
| Train Epoch | \#1: 87\%\| | \#\#\#\#\#\#\#\#7 | 17483/20019 | [3:33:13<30:33, | 1.38it/s, |
| loss $=5.44$, accuracy $=6.54$ ] |  |  |  |  |  |
| Train Epoch | \#1: 87\%\| | \#\#\#\#\#\#\#\#7 | 17484/20019 | [3:33:13<30:34, | 1.38it/s, |
| loss $=5.44$, accuracy $=6.54$ ] |  |  |  |  |  |
| Train Epoch | \#1: 87\%\| | \#\#\#\#\#\#\#\#7 | 17484/20019 | [3:33:13<30:34, | 1.38it/s, |
| loss $=5.44$, accuracy $=6.54$ ] |  |  |  |  |  |
| Train Epoch | \#1: 87\%\| | \#\#\#\#\#\#\#\#7 | 17485/20019 | [3:33:13<30:38, | 1.38it/s, |
| loss $=5.44$, accuracy $=6.54$ ] |  |  |  |  |  |
| Train Epoch | \#1: 87\%\| | \#\#\#\#\#\#\#\#7 | 17485/20019 | [3:33:14<30:38, | 1.38it/s, |
| loss=5.44, accuracy=6.54] |  |  |  |  |  |
| Train Epoch | \#1: 87\%\| | \#\#\#\#\#\#\#\#7 | 17486/20019 | [3:33:14<30:42, | 1.37it/s, |
| loss=5.44, accuracy=6.54] |  |  |  |  |  |
| Train Epoch | \#1: 87\%\| | \#\#\#\#\#\#\#\#7 | 17486/20019 | [3:33:15<30:42, | 1.37it/s, |
| loss=5.44, accuracy=6.54] |  |  |  |  |  |
| Train Epoch | \#1: 87\%\| | \#\#\#\#\#\#\#\#7 | 17487/20019 | [3:33:15<30:57, | 1.36it/s, |
| loss=5.44, accuracy=6.54] |  |  |  |  |  |
| Train Epoch | \#1: 87\%\| | \#\#\#\#\#\#\#\#7 | 17487/20019 | [3:33:16<30:57, | 1.36it/s, |

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loss=5.44, accuracy=6.54]
Train Epoch #1: 87%|########7 | 17488/20019 [3:33:16<30:50, 1.37it/s,
loss=5.44, accuracy=6.54]
Train Epoch #1: 87%|########7 | 17488/20019 [3:33:16<30:50, 1.37it/s,
loss=5.44, accuracy=6.54]
Train Epoch #1: 87%|########7 | 17489/20019 [3:33:16<30:47, 1.37it/s,
loss=5.44, accuracy=6.54]
Train Epoch #1: 87%|########7 | 17489/20019 [3:33:17<30:47, 1.37it/s,
loss=5.44, accuracy=6.54]
Train Epoch #1: 87%|########7 | 17490/20019 [3:33:17<30:40, 1.37it/s,
loss=5.44, accuracy=6.54]
Train Epoch #1: 87%|########7 | 17490/20019 [3:33:18<30:40, 1.37it/s,
loss=5.44, accuracy=6.54]
Train Epoch #1: 87%|########7 | 17491/20019 [3:33:18<30:36, 1.38it/s,
loss=5.44, accuracy=6.54]
Train Epoch #1: 87%|########7 | 17491/20019 [3:33:18<30:36, 1.38it/s,
loss=5.44, accuracy=6.54]
Train Epoch #1: 87%|########7 | 17492/20019 [3:33:18<30:34, 1.38it/s,
loss=5.44, accuracy=6.54]
Train Epoch #1: 87%|########7 | 17492/20019 [3:33:19<30:34, 1.38it/s,
loss=5.44, accuracy=6.54]
Train Epoch #1: 87%|########7 | 17493/20019 [3:33:19<30:38, 1.37it/s,
loss=5.44, accuracy=6.54]
Train Epoch #1: 87%|########7 | 17493/20019 [3:33:20<30:38, 1.37it/s,
loss=5.44, accuracy=6.54]
Train Epoch #1: 87%|########7 | 17494/20019 [3:33:20<30:38, 1.37it/s,
loss=5.44, accuracy=6.54]
Train Epoch #1: 87%|########7 | 17494/20019 [3:33:21<30:38, 1.37it/s,
loss=5.44, accuracy=6.54]
Train Epoch #1: 87%|########7 | 17495/20019 [3:33:21<30:35, 1.38it/s,
loss=5.44, accuracy=6.54]
Train Epoch #1: 87%|########7 | 17495/20019 [3:33:21<30:35, 1.38it/s,
loss=5.44, accuracy=6.54]
Train Epoch #1: 87%|########7 | 17496/20019 [3:33:21<30:38, 1.37it/s,
loss=5.44, accuracy=6.54]
Train Epoch #1: 87%|########7 | 17496/20019 [3:33:22<30:38, 1.37it/s,
loss=5.44, accuracy=6.54]
Train Epoch #1: 87%|########7 | 17497/20019 [3:33:22<30:38, 1.37it/s,
loss=5.44, accuracy=6.54]
Train Epoch #1: 87%|######### | 17497/20019 [3:33:23<30:38, 1.37it/s,
loss=5.44, accuracy=6.54]
Train Epoch #1: 87%|########7 | 17498/20019 [3:33:23<30:38, 1.37it/s,
loss=5.44, accuracy=6.54]
Train Epoch #1: 87%|########7 | 17498/20019 [3:33:24<30:38, 1.37it/s,
loss=5.44, accuracy=6.54]
Train Epoch #1: 87%|########7 | 17499/20019 [3:33:24<30:31, 1.38it/s,
loss=5.44, accuracy=6.54]
Train Epoch #1: 87%|########7 | 17499/20019 [3:33:24<30:31, 1.38it/s,
loss=5.44, accuracy=6.55]
Train Epoch #1: 87%|########7 | 17500/20019 [3:33:24<30:25, 1.38it/s,
loss=5.44, accuracy=6.55]
Train Epoch #1: 87%|########7 | 17500/20019 [3:33:25<30:25, 1.38it/s,
loss=5.44, accuracy=6.55]
Train Epoch #1: 87%|########7 | 17501/20019 [3:33:25<30:25, 1.38it/s,
loss=5.44, accuracy=6.55]
Train Epoch #1: 87%|########7 | 17501/20019 [3:33:26<30:25, 1.38it/s,
loss=5.44, accuracy=6.55]
Train Epoch #1: 87%|########7 | 17502/20019 [3:33:26<30:26, 1.38it/s,
loss=5.44, accuracy=6.55]
Train Epoch #1: 87%|########7 | 17502/20019 [3:33:26<30:26, 1.38it/s,
loss=5.44, accuracy=6.55]
Train Epoch #1: 87%|########7 | 17503/20019 [3:33:26<30:25, 1.38it/s,
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| loss=5.44, accuracy=6.55] |  |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: |
| Train Epoch | \#1: 87\%\| | \#\#\#\#\#\#\#\#7 | 17503/20019 | [3:33:27<30:25, | 1.38it/s, |
| loss=5.44, accuracy=6.55] |  |  |  |  |  |
| Train Epoch | \#1: 87\%\| | \#\#\#\#\#\#\#\#7 | 17504/20019 | [3:33:27<30:35, | 1.37it/s, |
| loss=5.44, accuracy=6.55] |  |  |  |  |  |
| Train Epoch | \#1: 87\%\| | \#\#\#\#\#\#\#\#7 | 17504/20019 | [3:33:28<30:35, | 1.37it/s, |
| loss $=5.44$, accuracy $=6.55$ ] |  |  |  |  |  |
| Train Epoch | \#1: 87\%\| | \#\#\#\#\#\#\#\#7 | 17505/20019 | [3:33:28<30:24, | 1.38it/s, |
| loss $=5.44$, accuracy $=6.55$ ] |  |  |  |  |  |
| Train Epoch | \#1: 87\%\| | \#\#\#\#\#\#\#\#7 | 17505/20019 | [3:33:29<30:24, | 1.38it/s, |
| loss=5.44, accuracy=6.55] |  |  |  |  |  |
| Train Epoch | \#1: 87\% ${ }^{\text {\| }}$ | \#\#\#\#\#\#\#\#7 | 17506/20019 | [3:33:29<30:29, | 1.37it/s, |
| loss=5.44, accuracy=6.55] |  |  |  |  |  |
| Train Epoch | \#1: 87\% | \#\#\#\#\#\#\#\#7 | 17506/20019 | [3:33:29<30:29, | 1.37it/s, |
| loss=5.44, accuracy=6.55] |  |  |  |  |  |
| Train Epoch | \#1: 87\% | \#\#\#\#\#\#\#\#7 | 17507/20019 | [3:33:29<30:18, | 1.38it/s, |
| loss=5.44, accuracy=6.55] |  |  |  |  |  |
| Train Epoch | \#1: 87\%\| | \#\#\#\#\#\#\#\#7 | 17507/20019 | [3:33:30<30:18, | 1.38it/s, |
| loss=5.44, accuracy=6.55] |  |  |  |  |  |
| Train Epoch | \#1: 87\%\| | \#\#\#\#\#\#\#\#7 | 17508/20019 | [3:33:30<30:19, | 1.38it/s, |
| loss=5.44, accuracy=6.55] |  |  |  |  |  |
| Train Epoch | \#1: 87\%\| | \#\#\#\#\#\#\#\#7 | 17508/20019 | [3:33:31<30:19, | 1.38it/s, |
| loss=5.44, accuracy=6.55] |  |  |  |  |  |
| Train Epoch | \#1: 87\%\| | \#\#\#\#\#\#\#\#7 | 17509/20019 | [3:33:31<30:19, | 1.38it/s, |
| loss=5.44, accuracy=6.55] |  |  |  |  |  |
| Train Epoch | \#1: 87\%\| | \#\#\#\#\#\#\#\#7 | 17509/20019 | [3:33:32<30:19, | 1.38it/s, |
| loss=5.44, accuracy=6.55] |  |  |  |  |  |
| Train Epoch | \#1: 87\% | \#\#\#\#\#\#\#\#7 | 17510/20019 | [3:33:32<30:21, | 1.38it/s, |
| loss=5.44, accuracy=6.55] |  |  |  |  |  |
| Train Epoch | \#1: 87\%\| | \#\#\#\#\#\#\#\#7 | 17510/20019 | [3:33:32<30:21, | 1.38it/s, |
| loss=5.44, accuracy=6.55] |  |  |  |  |  |
| Train Epoch | \#1: 87\%\| | \#\#\#\#\#\#\#\#7 | 17511/20019 | [3:33:32<30:03, | 1.39it/s, |
| loss=5.44, accuracy=6.55] |  |  |  |  |  |
| Train Epoch | \#1: 87\%\| | \#\#\#\#\#\#\#\#7 | 17511/20019 | [3:33:33<30:03, | 1.39it/s, |
| loss=5.44, accuracy=6.55] |  |  |  |  |  |
| Train Epoch | \#1: 87\%\| | \#\#\#\#\#\#\#\#7 | 17512/20019 | [3:33:33<30:12, | 1.38it/s, |
| loss=5.44, accuracy=6.55] |  |  |  |  |  |
| Train Epoch | \#1: 87\%\| | \#\#\#\#\#\#\#\#7 | 17512/20019 | [3:33:34<30:12, | 1.38it/s, |
| loss=5.44, accuracy=6.55] |  |  |  |  |  |
| Train Epoch | \#1: 87\%\| | \#\#\#\#\#\#\#\#7 | 17513/20019 | [3:33:34<30:19, | 1.38it/s, |
| loss=5.44, accuracy=6.55] |  |  |  |  |  |
| Train Epoch | \#1: 87\%\| | \#\#\#\#\#\#\#\#7 | 17513/20019 | [3:33:34<30:19, | 1.38it/s, |
| loss=5.44, accuracy=6.55] |  |  |  |  |  |
| Train Epoch | \#1: 87\%\| | \#\#\#\#\#\#\#\#7 | 17514/20019 | [3:33:34<30:22, | 1.37it/s, |
| loss $=5.44$, accuracy $=6.55$ ] |  |  |  |  |  |
| Train Epoch | \#1: 87\%\| | \#\#\#\#\#\#\#\#7 | 17514/20019 | [3:33:35<30:22, | 1.37it/s, |
| loss $=5.44$, accuracy $=6.55$ ] |  |  |  |  |  |
| Train Epoch | \#1: 87\% ${ }^{\text {\| }}$ | \#\#\#\#\#\#\#\#7 | 17515/20019 | [3:33:35<30:25, | 1.37it/s, |
| loss $=5.44$, accuracy $=6.55$ ] |  |  |  |  |  |
| Train Epoch | \#1: 87\%\| | \#\#\#\#\#\#\#\#7 | 17515/20019 | [3:33:36<30:25, | 1.37it/s, |
| loss $=5.44$, accuracy $=6.55$ ] |  |  |  |  |  |
| Train Epoch | \#1: 87\%\| | \#\#\#\#\#\#\#\#7 | 17516/20019 | [3:33:36<30:25, | 1.37it/s, |
| loss $=5.44$, accuracy $=6.55$ ] |  |  |  |  |  |
| Train Epoch | \#1: 87\%\| | \#\#\#\#\#\#\#\#7 | 17516/20019 | [3:33:37<30:25, | 1.37it/s, |
| loss=5.44, accuracy=6.55] |  |  |  |  |  |
| Train Epoch | \#1: 88\%\| | \#\#\#\#\#\#\#\#7 | 17517/20019 | [3:33:37<30:24, | 1.37it/s, |
| loss=5.44, accuracy=6.55] |  |  |  |  |  |
| Train Epoch | \#1: 88\%\| | \#\#\#\#\#\#\#\#7 | 17517/20019 | [3:33:37<30:24, | 1.37it/s, |
| loss=5.44, accuracy=6.55] |  |  |  |  |  |
| Train Epoch | \#1: 88\%\| | \#\#\#\#\#\#\#\#7 | 17518/20019 | [3:33:37<30:38, | 1.36it/s, |
| loss=5.44, accuracy=6.55] |  |  |  |  |  |
| Train Epoch | \#1: 88\%\| | \#\#\#\#\#\#\#\#7 | 17518/20019 | [3:33:38<30:38, | 1.36it/s, |

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loss=5.44, accuracy=6.56]
Train Epoch #1: 88%|########7 | 17519/20019 [3:33:38<30:35, 1.36it/s,
loss=5.44, accuracy=6.56]
Train Epoch #1: 88%|########7 | 17519/20019 [3:33:39<30:35, 1.36it/s,
loss=5.44, accuracy=6.56]
Train Epoch #1: 88%|########7 | 17520/20019 [3:33:39<30:28, 1.37it/s,
loss=5.44, accuracy=6.56]
Train Epoch #1: 88%|########7 | 17520/20019 [3:33:40<30:28, 1.37it/s,
loss=5.44, accuracy=6.56]
Train Epoch #1: 88%|########7 | 17521/20019 [3:33:40<30:27, 1.37it/s,
loss=5.44, accuracy=6.56]
Train Epoch #1: 88%|########7 | 17521/20019 [3:33:40<30:27, 1.37it/s,
loss=5.44, accuracy=6.56]
Train Epoch #1: 88%|########7 | 17522/20019 [3:33:40<30:31, 1.36it/s,
loss=5.44, accuracy=6.56]
Train Epoch #1: 88%|########7 | 17522/20019 [3:33:41<30:31, 1.36it/s,
loss=5.44, accuracy=6.56]
Train Epoch #1: 88%|########7 | 17523/20019 [3:33:41<30:22, 1.37it/s,
loss=5.44, accuracy=6.56]
Train Epoch #1: 88%|########7 | 17523/20019 [3:33:42<30:22, 1.37it/s,
loss=5.44, accuracy=6.56]
Train Epoch #1: 88%|########7 | 17524/20019 [3:33:42<30:18, 1.37it/s,
loss=5.44, accuracy=6.56]
Train Epoch #1: 88%|########7 | 17524/20019 [3:33:42<30:18, 1.37it/s,
loss=5.44, accuracy=6.56]
Train Epoch #1: 88%|########7 | 17525/20019 [3:33:42<30:11, 1.38it/s,
loss=5.44, accuracy=6.56]
Train Epoch #1: 88%|########7 | 17525/20019 [3:33:43<30:11, 1.38it/s,
loss=5.44, accuracy=6.56]
Train Epoch #1: 88%|########7 | 17526/20019 [3:33:43<30:28, 1.36it/s,
loss=5.44, accuracy=6.56]
Train Epoch #1: 88%|########7 | 17526/20019 [3:33:44<30:28, 1.36it/s,
loss=5.44, accuracy=6.56]
Train Epoch #1: 88%|########7 | 17527/20019 [3:33:44<30:18, 1.37it/s,
loss=5.44, accuracy=6.56]
Train Epoch #1: 88%|########7 | 17527/20019 [3:33:45<30:18, 1.37it/s,
loss=5.44, accuracy=6.56]
Train Epoch #1: 88%|########7 | 17528/20019 [3:33:45<30:12, 1.37it/s,
loss=5.44, accuracy=6.56]
Train Epoch #1: 88%|########7 | 17528/20019 [3:33:45<30:12, 1.37it/s,
loss=5.44, accuracy=6.56]
Train Epoch #1: 88%|########7 | 17529/20019 [3:33:45<30:10, 1.38it/s,
loss=5.44, accuracy=6.56]
Train Epoch #1: 88%|########7 | 17529/20019 [3:33:46<30:10, 1.38it/s,
loss=5.44, accuracy=6.56]
Train Epoch #1: 88%|########7 | 17530/20019 [3:33:46<30:25, 1.36it/s,
loss=5.44, accuracy=6.56]
Train Epoch #1: 88%|########7 | 17530/20019 [3:33:47<30:25, 1.36it/s,
loss=5.44, accuracy=6.56]
Train Epoch #1: 88%|########7 | 17531/20019 [3:33:47<30:22, 1.37it/s,
loss=5.44, accuracy=6.56]
Train Epoch #1: 88%|########7 | 17531/20019 [3:33:48<30:22, 1.37it/s,
loss=5.44, accuracy=6.56]
Train Epoch #1: 88%|########7 | 17532/20019 [3:33:48<30:23, 1.36it/s,
loss=5.44, accuracy=6.56]
Train Epoch #1: 88%|########7 | 17532/20019 [3:33:48<30:23, 1.36it/s,
loss=5.44, accuracy=6.56]
Train Epoch #1: 88%|########7 | 17533/20019 [3:33:48<30:13, 1.37it/s,
loss=5.44, accuracy=6.56]
Train Epoch #1: 88%|########7 | 17533/20019 [3:33:49<30:13, 1.37it/s,
loss=5.44, accuracy=6.56]
Train Epoch #1: 88%|########7 | 17534/20019 [3:33:49<30:10, 1.37it/s,
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loss=5.44, accuracy=6.56]
Train Epoch #1: 88%|########7 | 17534/20019 [3:33:50<30:10, 1.37it/s,
loss=5.44, accuracy=6.56]
Train Epoch #1: 88%|########7 | 17535/20019 [3:33:50<30:18, 1.37it/s,
loss=5.44, accuracy=6.56]
Train Epoch #1: 88%|########7 | 17535/20019 [3:33:51<30:18, 1.37it/s,
loss=5.44, accuracy=6.56]
Train Epoch #1: 88%|########7 | 17536/20019 [3:33:51<30:16, 1.37it/s,
loss=5.44, accuracy=6.56]
Train Epoch #1: 88%|########7 | 17536/20019 [3:33:51<30:16, 1.37it/s,
loss=5.44, accuracy=6.56]
Train Epoch #1: 88%|########7 | 17537/20019 [3:33:51<30:28, 1.36it/s,
loss=5.44, accuracy=6.56]
Train Epoch #1: 88%|########7 | 17537/20019 [3:33:52<30:28, 1.36it/s,
loss=5.44, accuracy=6.57]
Train Epoch #1: 88%|########7 | 17538/20019 [3:33:52<30:18, 1.36it/s,
loss=5.44, accuracy=6.57]
Train Epoch #1: 88%|########7 | 17538/20019 [3:33:53<30:18, 1.36it/s,
loss=5.44, accuracy=6.57]
Train Epoch #1: 88%|########7 | 17539/20019 [3:33:53<30:14, 1.37it/s,
loss=5.44, accuracy=6.57]
Train Epoch #1: 88%|########7 | 17539/20019 [3:33:53<30:14, 1.37it/s,
loss=5.44, accuracy=6.57]
Train Epoch #1: 88%|########7 | 17540/20019 [3:33:53<30:16, 1.36it/s,
loss=5.44, accuracy=6.57]
Train Epoch #1: 88%|########7 | 17540/20019 [3:33:54<30:16, 1.36it/s,
loss=5.44, accuracy=6.57]
Train Epoch #1: 88%|########7 | 17541/20019 [3:33:54<30:11, 1.37it/s,
loss=5.44, accuracy=6.57]
Train Epoch #1: 88%|########7 | 17541/20019 [3:33:55<30:11, 1.37it/s,
loss=5.44, accuracy=6.57]
Train Epoch #1: 88%|########7 | 17542/20019 [3:33:55<30:12, 1.37it/s,
loss=5.44, accuracy=6.57]
Train Epoch #1: 88%|########7 | 17542/20019 [3:33:56<30:12, 1.37it/s,
loss=5.44, accuracy=6.57]
Train Epoch #1: 88%|########7 | 17543/20019 [3:33:56<30:27, 1.35it/s,
loss=5.44, accuracy=6.57]
Train Epoch #1: 88%|########7 | 17543/20019 [3:33:56<30:27, 1.35it/s,
loss=5.44, accuracy=6.57]
Train Epoch #1: 88%|########7 | 17544/20019 [3:33:56<30:14, 1.36it/s,
loss=5.44, accuracy=6.57]
Train Epoch #1: 88%|########7 | 17544/20019 [3:33:57<30:14, 1.36it/s,
loss=5.44, accuracy=6.57]
Train Epoch #l: 88%|########7 | 17545/20019 [3:33:57<30:07, 1.37it/s,
loss=5.44, accuracy=6.57]
Train Epoch #1: 88%|########7 | 17545/20019 [3:33:58<30:07, 1.37it/s,
loss=5.44, accuracy=6.57]
Train Epoch #1: 88%|########7 | 17546/20019 [3:33:58<30:04, 1.37it/s,
loss=5.44, accuracy=6.57]
Train Epoch #1: 88%|########7 | 17546/20019 [3:33:59<30:04, 1.37it/s,
loss=5.44, accuracy=6.57]
Train Epoch #1: 88%|########7 | 17547/20019 [3:33:59<30:06, 1.37it/s,
loss=5.44, accuracy=6.57]
Train Epoch #1: 88%|########7 | 17547/20019 [3:33:59<30:06, 1.37it/s,
loss=5.44, accuracy=6.57]
Train Epoch #1: 88%|########7 | 17548/20019 [3:33:59<30:15, 1.36it/s,
loss=5.44, accuracy=6.57]
Train Epoch #1: 88%|########7 | 17548/20019 [3:34:00<30:15, 1.36it/s,
loss=5.44, accuracy=6.57]
Train Epoch #1: 88%|########7 | 17549/20019 [3:34:00<30:10, 1.36it/s,
loss=5.44, accuracy=6.57]
Train Epoch #1: 88%|########7 | 17549/20019 [3:34:01<30:10, 1.36it/s,
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loss=5.44, accuracy=6.57]
Train Epoch #1: 88%|########7 | 17550/20019 [3:34:01<30:00, 1.37it/s,
loss=5.44, accuracy=6.57]
Train Epoch #1: 88%|########7 | 17550/20019 [3:34:02<30:00, 1.37it/s,
loss=5.44, accuracy=6.57]
Train Epoch #1: 88%|########7 | 17551/20019 [3:34:02<29:57, 1.37it/s,
loss=5.44, accuracy=6.57]
Train Epoch #1: 88%|########7 | 17551/20019 [3:34:02<29:57, 1.37it/s,
loss=5.44, accuracy=6.57]
Train Epoch #1: 88%|########7 | 17552/20019 [3:34:02<29:53, 1.38it/s,
loss=5.44, accuracy=6.57]
Train Epoch #1: 88%|########7 | 17552/20019 [3:34:03<29:53, 1.38it/s,
loss=5.44, accuracy=6.57]
Train Epoch #1: 88%|########7 | 17553/20019 [3:34:03<29:59, 1.37it/s,
loss=5.44, accuracy=6.57]
Train Epoch #1: 88%|########7 | 17553/20019 [3:34:04<29:59, 1.37it/s,
loss=5.44, accuracy=6.57]
Train Epoch #1: 88%|########7 | 17554/20019 [3:34:04<30:14, 1.36it/s,
loss=5.44, accuracy=6.57]
Train Epoch #1: 88%|########7 | 17554/20019 [3:34:04<30:14, 1.36it/s,
loss=5.44, accuracy=6.57]
Train Epoch #1: 88%|########7 | 17555/20019 [3:34:04<30:20, 1.35it/s,
loss=5.44, accuracy=6.57]
Train Epoch #1: 88%|########7 | 17555/20019 [3:34:05<30:20, 1.35it/s,
loss=5.44, accuracy=6.57]
Train Epoch #1: 88%|########7 | 17556/20019 [3:34:05<30:13, 1.36it/s,
loss=5.44, accuracy=6.57]
Train Epoch #1: 88%|########7 | 17556/20019 [3:34:06<30:13, 1.36it/s,
loss=5.44, accuracy=6.58]
Train Epoch #1: 88%|########7 | 17557/20019 [3:34:06<30:12, 1.36it/s,
loss=5.44, accuracy=6.58]
Train Epoch #1: 88%|########7 | 17557/20019 [3:34:07<30:12, 1.36it/s,
loss=5.44, accuracy=6.58]
Train Epoch #1: 88%|########7 | 17558/20019 [3:34:07<30:05, 1.36it/s,
loss=5.44, accuracy=6.58]
Train Epoch #1: 88%|########7 | 17558/20019 [3:34:07<30:05, 1.36it/s,
loss=5.44, accuracy=6.58]
Train Epoch #1: 88%|########7 | 17559/20019 [3:34:07<30:02, 1.36it/s,
loss=5.44, accuracy=6.58]
Train Epoch #1: 88%|########7 | 17559/20019 [3:34:08<30:02, 1.36it/s,
loss=5.44, accuracy=6.58]
Train Epoch #1: 88%|########7 | 17560/20019 [3:34:08<29:59, 1.37it/s,
loss=5.44, accuracy=6.58]
Train Epoch #l: 88%|########7 | 17560/20019 [3:34:09<29:59, 1.37it/s,
loss=5.44, accuracy=6.58]
Train Epoch #1: 88%|########7 | 17561/20019 [3:34:09<29:58, 1.37it/s,
loss=5.44, accuracy=6.58]
Train Epoch #1: 88%|########7 | 17561/20019 [3:34:10<29:58, 1.37it/s,
loss=5.44, accuracy=6.58]
Train Epoch #1: 88%|########7 | 17562/20019 [3:34:10<29:57, 1.37it/s,
loss=5.44, accuracy=6.58]
Train Epoch #1: 88%|########7 | 17562/20019 [3:34:10<29:57, 1.37it/s,
loss=5.44, accuracy=6.58]
Train Epoch #1: 88%|########7 | 17563/20019 [3:34:10<29:54, 1.37it/s,
loss=5.44, accuracy=6.58]
Train Epoch #1: 88%|########7 | 17563/20019 [3:34:11<29:54, 1.37it/s,
loss=5.44, accuracy=6.58]
Train Epoch #1: 88%|########7 | 17564/20019 [3:34:11<30:06, 1.36it/s,
loss=5.44, accuracy=6.58]
Train Epoch #1: 88%|########7 | 17564/20019 [3:34:12<30:06, 1.36it/s,
loss=5.44, accuracy=6.58]
Train Epoch #1: 88%|########7 | 17565/20019 [3:34:12<30:06, 1.36it/s,
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loss=5.44, accuracy=6.58]
Train Epoch #1: 88%|########7 | 17565/20019 [3:34:13<30:06, 1.36it/s,
loss=5.44, accuracy=6.58]
Train Epoch #1: 88%|########7 | 17566/20019 [3:34:13<30:07, 1.36it/s,
loss=5.44, accuracy=6.58]
Train Epoch #1: 88%|########7 | 17566/20019 [3:34:13<30:07, 1.36it/s,
loss=5.44, accuracy=6.58]
Train Epoch #1: 88%|########7 | 17567/20019 [3:34:13<30:00, 1.36it/s,
loss=5.44, accuracy=6.58]
Train Epoch #1: 88%|########7 | 17567/20019 [3:34:14<30:00, 1.36it/s,
loss=5.44, accuracy=6.58]
Train Epoch #1: 88%|########7 | 17568/20019 [3:34:14<29:55, 1.36it/s,
loss=5.44, accuracy=6.58]
Train Epoch #1: 88%|########7 | 17568/20019 [3:34:15<29:55, 1.36it/s,
loss=5.44, accuracy=6.58]
Train Epoch #1: 88%|########7 | 17569/20019 [3:34:15<29:47, 1.37it/s,
loss=5.44, accuracy=6.58]
Train Epoch #1: 88%|########7 | 17569/20019 [3:34:15<29:47, 1.37it/s,
loss=5.44, accuracy=6.58]
Train Epoch #1: 88%|########7 | 17570/20019 [3:34:15<29:48, 1.37it/s,
loss=5.44, accuracy=6.58]
Train Epoch #1: 88%|########7 | 17570/20019 [3:34:16<29:48, 1.37it/s,
loss=5.44, accuracy=6.58]
Train Epoch #1: 88%|########7 | 17571/20019 [3:34:16<30:03, 1.36it/s,
loss=5.44, accuracy=6.58]
Train Epoch #1: 88%|########7 | 17571/20019 [3:34:17<30:03, 1.36it/s,
loss=5.44, accuracy=6.58]
Train Epoch #1: 88%|########7 | 17572/20019 [3:34:17<30:04, 1.36it/s,
loss=5.44, accuracy=6.58]
Train Epoch #1: 88%|########7 | 17572/20019 [3:34:18<30:04, 1.36it/s,
loss=5.44, accuracy=6.58]
Train Epoch #1: 88%|########7 | 17573/20019 [3:34:18<29:58, 1.36it/s,
loss=5.44, accuracy=6.58]
Train Epoch #1: 88%|########7 | 17573/20019 [3:34:18<29:58, 1.36it/s,
loss=5.44, accuracy=6.58]
Train Epoch #1: 88%|########7 | 17574/20019 [3:34:18<29:54, 1.36it/s,
loss=5.44, accuracy=6.58]
Train Epoch #1: 88%|########7 | 17574/20019 [3:34:19<29:54, 1.36it/s,
loss=5.44, accuracy=6.58]
Train Epoch #1: 88%|########7 | 17575/20019 [3:34:19<29:50, 1.36it/s,
loss=5.44, accuracy=6.58]
Train Epoch #1: 88%|########7 | 17575/20019 [3:34:20<29:50, 1.36it/s,
loss=5.44, accuracy=6.58]
Train Epoch #1: 88%|########7 | 17576/20019 [3:34:20<29:46, 1.37it/s,
loss=5.44, accuracy=6.58]
Train Epoch #1: 88%|########7 | 17576/20019 [3:34:21<29:46, 1.37it/s,
loss=5.44, accuracy=6.58]
Train Epoch #1: 88%|########7 | 17577/20019 [3:34:21<29:54, 1.36it/s,
loss=5.44, accuracy=6.58]
Train Epoch #1: 88%|########7 | 17577/20019 [3:34:21<29:54, 1.36it/s,
loss=5.44, accuracy=6.58]
Train Epoch #1: 88%|########7 | 17578/20019 [3:34:21<29:51, 1.36it/s,
loss=5.44, accuracy=6.58]
Train Epoch #1: 88%|########7 | 17578/20019 [3:34:22<29:51, 1.36it/s,
loss=5.44, accuracy=6.58]
Train Epoch #1: 88%|########7 | 17579/20019 [3:34:22<29:44, 1.37it/s,
loss=5.44, accuracy=6.58]
Train Epoch #1: 88%|########7 | 17579/20019 [3:34:23<29:44, 1.37it/s,
loss=5.44, accuracy=6.59]
Train Epoch #1: 88%|########7 | 17580/20019 [3:34:23<29:32, 1.38it/s,
loss=5.44, accuracy=6.59]
Train Epoch #1: 88%|########7 | 17580/20019 [3:34:23<29:32, 1.38it/s,
```

| loss=5.44, accuracy=6.59] |  |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: |
| Train Epoch | \#1: 88\%\| | \|\#\#\#\#\#\#\#\#7 | 17581/20019 | [3:34:23<29:35, | 1.37it/s, |
| loss=5.44, accuracy=6.59] |  |  |  |  |  |
| Train Epoch | \#1: 88\%\| | \|\#\#\#\#\#\#\#\#7 | 17581/20019 | [3:34:24<29:35, | 1.37it/s, |
| loss=5.44, accuracy=6.59] |  |  |  |  |  |
| Train Epoch | \#1: 88\%\| | \|\#\#\#\#\#\#\#\#7 | 17582/20019 | [3:34:24<29:29, | 1.38it/s, |
| loss $=5.44$, accuracy $=6.59$ ] |  |  |  |  |  |
| Train Epoch | \#1: 88\%\| | \|\#\#\#\#\#\#\#\#7 | 17582/20019 | [3:34:25<29:29, | 1.38it/s, |
| loss=5.44, accuracy=6.59] |  |  |  |  |  |
| Train Epoch | \#1: 88\%\| | \|\#\#\#\#\#\#\#\#7 | 17583/20019 | [3:34:25<29:25, | 1.38it/s, |
| loss $=5.44$, accuracy $=6.59$ ] |  |  |  |  |  |
| Train Epoch | \#1: 88\%\| | \|\#\#\#\#\#\#\#\#7 | 17583/20019 | [3:34:26<29:25, | 1.38it/s, |
| loss=5.44, accuracy=6.59] |  |  |  |  |  |
| Train Epoch | \#1: 88\%\| | \|\#\#\#\#\#\#\#\#7 | 17584/20019 | [3:34:26<29:33, | 1.37it/s, |
| loss=5.44, accuracy=6.59] |  |  |  |  |  |
| Train Epoch | \#1: 88\%\| | \|\#\#\#\#\#\#\#\#7 | 17584/20019 | [3:34:26<29:33, | 1.37it/s, |
| loss=5.44, accuracy=6.59] |  |  |  |  |  |
| Train Epoch | \#1: 88\%\| | \|\#\#\#\#\#\#\#\#7 | 17585/20019 | [3:34:26<29:33, | 1.37it/s, |
| loss=5.44, accuracy=6.59] |  |  |  |  |  |
| Train Epoch | \#1: 88\%\| | \|\#\#\#\#\#\#\#\#7 | 17585/20019 | [3:34:27<29:33, | 1.37it/s, |
| loss=5.44, accuracy=6.59] |  |  |  |  |  |
| Train Epoch | \#1: 88\%\| | \|\#\#\#\#\#\#\#\#7 | 17586/20019 | [3:34:27<29:31, | 1.37it/s, |
| loss=5.44, accuracy=6.59] |  |  |  |  |  |
| Train Epoch | \#1: 88\%\| | \|\#\#\#\#\#\#\#\#7 | 17586/20019 | [3:34:28<29:31, | 1.37it/s, |
| loss=5.44, accuracy=6.59] |  |  |  |  |  |
| Train Epoch | \#1: 88\%\| | \|\#\#\#\#\#\#\#\#7 | 17587/20019 | [3:34:28<29:35, | 1.37it/s, |
| loss=5.44, accuracy=6.59] |  |  |  |  |  |
| Train Epoch | \#1: 88\%\| | \#\#\#\#\#\#\#\#7 | 17587/20019 | [3:34:29<29:35, | 1.37it/s, |
| loss=5.44, accuracy=6.59] |  |  |  |  |  |
| Train Epoch | \#1: 88\%\| | \|\#\#\#\#\#\#\#\#7 | 17588/20019 | [3:34:29<29:33, | 1.37it/s, |
| loss=5.44, accuracy=6.59] |  |  |  |  |  |
| Train Epoch | \#1: 88\%\| | \|\#\#\#\#\#\#\#\#7 | 17588/20019 | [3:34:29<29:33, | 1.37it/s, |
| loss=5.44, accuracy=6.59] |  |  |  |  |  |
| Train Epoch | \#1: 88\%\| | \|\#\#\#\#\#\#\#\#7 | 17589/20019 | [3:34:29<29:37, | 1.37it/s, |
| loss=5.44, accuracy=6.59] |  |  |  |  |  |
| Train Epoch | \#1: 88\%\| | \|\#\#\#\#\#\#\#\#7 | 17589/20019 | [3:34:30<29:37, | 1.37it/s, |
| loss=5.44, accuracy=6.59] |  |  |  |  |  |
| Train Epoch | \#1: 88\%\| | \|\#\#\#\#\#\#\#\#7 | 17590/20019 | [3:34:30<29:28, | 1.37it/s, |
| loss=5.44, accuracy=6.59] |  |  |  |  |  |
| Train Epoch | \#1: 88\%\| | \|\#\#\#\#\#\#\#\#7 | 17590/20019 | [3:34:31<29:28, | 1.37it/s, |
| loss=5.44, accuracy=6.59] |  |  |  |  |  |
| Train Epoch | \#1: 88\%\| | \|\#\#\#\#\#\#\#\#7 | 17591/20019 | [3:34:31<29:18, | 1.38it/s, |
| loss=5.44, accuracy=6.59] |  |  |  |  |  |
| Train Epoch | \#1: 88\%\| | \|\#\#\#\#\#\#\#\#7 | 17591/20019 | [3:34:32<29:18, | 1.38it/s, |
| loss=5.44, accuracy=6.59] |  |  |  |  |  |
| Train Epoch | \#1: 88\%\| | \|\#\#\#\#\#\#\#\#7 | 17592/20019 | [3:34:32<29:44, | 1.36it/s, |
| loss=5.44, accuracy=6.59] |  |  |  |  |  |
| Train Epoch | \#1: 88\%\| | \|\#\#\#\#\#\#\#\#7 | 17592/20019 | [3:34:32<29:44, | 1.36it/s, |
| loss=5.44, accuracy=6.59] |  |  |  |  |  |
| Train Epoch | \#1: 88\%\| | \|\#\#\#\#\#\#\#\#7 | 17593/20019 | [3:34:32<29:43, | 1.36it/s, |
| loss=5.44, accuracy=6.59] |  |  |  |  |  |
| Train Epoch | \#1: 88\%\| | \|\#\#\#\#\#\#\#\#7 | 17593/20019 | [3:34:33<29:43, | 1.36it/s, |
| loss $=5.44$, accuracy $=6.59$ ] |  |  |  |  |  |
| Train Epoch | \#1: 88\%\| | \|\#\#\#\#\#\#\#\#7 | 17594/20019 | [3:34:33<30:05, | 1.34it/s, |
| loss=5.44, accuracy=6.59] |  |  |  |  |  |
| Train Epoch | \#1: 88\%\| | \|\#\#\#\#\#\#\#\#7 | 17594/20019 | [3:34:34<30:05, | 1.34it/s, |
| loss=5.44, accuracy=6.59] |  |  |  |  |  |
| Train Epoch | \#1: 88\%\| | \|\#\#\#\#\#\#\#\#7 | 17595/20019 | [3:34:34<29:38, | 1.36it/s, |
| loss=5.44, accuracy=6.59] |  |  |  |  |  |
| Train Epoch | \#1: 88\%\| | \|\#\#\#\#\#\#\#\#7 | 17595/20019 | [3:34:34<29:38, | 1.36it/s, |
| loss=5.44, accuracy=6.59] |  |  |  |  |  |
| Train Epoch | \#1: 88\%\| | \|\#\#\#\#\#\#\#\#7 | 17596/20019 | [3:34:34<29:49, | 1.35it/s, |

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loss=5.44, accuracy=6.59]
Train Epoch #1: 88%|########7 | 17596/20019 [3:34:35<29:49, 1.35it/s,
loss=5.44, accuracy=6.59]
Train Epoch #1: 88%|########7 | 17597/20019 [3:34:35<29:43, 1.36it/s,
loss=5.44, accuracy=6.59]
Train Epoch #1: 88%|########7 | 17597/20019 [3:34:36<29:43, 1.36it/s,
loss=5.44, accuracy=6.59]
Train Epoch #1: 88%|########7 | 17598/20019 [3:34:36<29:42, 1.36it/s,
loss=5.44, accuracy=6.59]
Train Epoch #1: 88%|########7 | 17598/20019 [3:34:37<29:42, 1.36it/s,
loss=5.44, accuracy=6.59]
Train Epoch #1: 88%|########7 | 17599/20019 [3:34:37<29:33, 1.36it/s,
loss=5.44, accuracy=6.59]
Train Epoch #1: 88%|########7 | 17599/20019 [3:34:37<29:33, 1.36it/s,
loss=5.44, accuracy=6.59]
Train Epoch #1: 88%|########7 | 17600/20019 [3:34:37<29:30, 1.37it/s,
loss=5.44, accuracy=6.59]
Train Epoch #1: 88%|########7 | 17600/20019 [3:34:38<29:30, 1.37it/s,
loss=5.44, accuracy=6.59]
Train Epoch #1: 88%|########7 | 17601/20019 [3:34:38<29:33, 1.36it/s,
loss=5.44, accuracy=6.59]
Train Epoch #1: 88%|########7 | 17601/20019 [3:34:39<29:33, 1.36it/s,
loss=5.44, accuracy=6.59]
Train Epoch #1: 88%|########7 | 17602/20019 [3:34:39<29:27, 1.37it/s,
loss=5.44, accuracy=6.59]
Train Epoch #1: 88%|########7 | 17602/20019 [3:34:40<29:27, 1.37it/s,
loss=5.44, accuracy=6.59]
Train Epoch #1: 88%|########7 | 17603/20019 [3:34:40<29:30, 1.36it/s,
loss=5.44, accuracy=6.59]
Train Epoch #1: 88%|########7 | 17603/20019 [3:34:40<29:30, 1.36it/s,
loss=5.44, accuracy=6.6]
Train Epoch #1: 88%|########7 | 17604/20019 [3:34:40<29:32, 1.36it/s,
loss=5.44, accuracy=6.6]
Train Epoch #1: 88%|########7 | 17604/20019 [3:34:41<29:32, 1.36it/s,
loss=5.44, accuracy=6.6]
Train Epoch #1: 88%|########7 | 17605/20019 [3:34:41<29:34, 1.36it/s,
loss=5.44, accuracy=6.6]
Train Epoch #1: 88%|########7 | 17605/20019 [3:34:42<29:34, 1.36it/s,
loss=5.44, accuracy=6.6]
Train Epoch #1: 88%|########7 | 17606/20019 [3:34:42<29:31, 1.36it/s,
loss=5.44, accuracy=6.6]
Train Epoch #1: 88%|########7 | 17606/20019 [3:34:43<29:31, 1.36it/s,
loss=5.44, accuracy=6.6]
Train Epoch #1: 88%|########7 | 17607/20019 [3:34:43<29:29, 1.36it/s,
loss=5.44, accuracy=6.6]
Train Epoch #1: 88%|########7 | 17607/20019 [3:34:43<29:29, 1.36it/s,
loss=5.44, accuracy=6.6]
Train Epoch #1: 88%|########7 | 17608/20019 [3:34:43<29:21, 1.37it/s,
loss=5.44, accuracy=6.6]
Train Epoch #1: 88%|########7 | 17608/20019 [3:34:44<29:21, 1.37it/s,
loss=5.44, accuracy=6.6]
Train Epoch #1: 88%|########7 | 17609/20019 [3:34:44<29:22, 1.37it/s,
loss=5.44, accuracy=6.6]
Train Epoch #1: 88%|########7 | 17609/20019 [3:34:45<29:22, 1.37it/s,
loss=5.44, accuracy=6.6]
Train Epoch #1: 88%|########7 | 17610/20019 [3:34:45<29:11, 1.38it/s,
loss=5.44, accuracy=6.6]
Train Epoch #1: 88%|########7 | 17610/20019 [3:34:45<29:11, 1.38it/s,
loss=5.44, accuracy=6.6]
Train Epoch #1: 88%|########7 | 17611/20019 [3:34:45<29:17, 1.37it/s,
loss=5.44, accuracy=6.6]
Train Epoch #1: 88%|########7 | 17611/20019 [3:34:46<29:17, 1.37it/s,
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| loss=5.44, accuracy=6.6] |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: |
| Train Epoch | \#1: 88\%\|\#\#\#\#\#\#\#\#7 | 17612/20019 | [3:34:46<29:15, | 1.37it/s, |
| loss=5.44, accuracy=6.6] |  |  |  |  |
| Train Epoch | \#1: 88\%\|\#\#\#\#\#\#\#\#7 | 17612/20019 | [3:34:47<29:15, | 1.37it/s, |
| loss=5.44, accuracy=6.6] |  |  |  |  |
| Train Epoch | \#1: 88\%\|\#\#\#\#\#\#\#\#7 | 17613/20019 | [3:34:47<29:13, | 1.37it/s, |
| loss=5.44, accuracy=6.6] |  |  |  |  |
| Train Epoch | \#1: 88\%\|\#\#\#\#\#\#\#\#7 | 17613/20019 | [3:34:48<29:13, | 1.37it/s, |
| loss=5.44, accuracy=6.6] |  |  |  |  |
| Train Epoch | \#1: 88\%\|\#\#\#\#\#\#\#\#7 | 17614/20019 | [3:34:48<29:07, | 1.38it/s, |
| loss=5.44, accuracy=6.6] |  |  |  |  |
| Train Epoch | \#1: 88\%\|\#\#\#\#\#\#\#\#7 | 17614/20019 | [3:34:48<29:07, | 1.38it/s, |
| loss=5.44, accuracy=6.6] |  |  |  |  |
| Train Epoch | \#1: 88\%\|\#\#\#\#\#\#\#\#7 | 17615/20019 | [3:34:48<28:51, | 1.39it/s, |
| loss=5.44, accuracy=6.6] |  |  |  |  |
| Train Epoch | \#1: 88\%\|\#\#\#\#\#\#\#\#7 | 17615/20019 | [3:34:49<28:51, | 1.39it/s, |
| loss=5.44, accuracy=6.6] |  |  |  |  |
| Train Epoch | \#1: 88\%\|\#\#\#\#\#\#\#\#7 | 17616/20019 | [3:34:49<29:02, | 1.38it/s, |
| loss=5.44, accuracy=6.6] |  |  |  |  |
| Train Epoch | \#1: 88\%\|\#\#\#\#\#\#\#\#7 | 17616/20019 | [3:34:50<29:02, | 1.38it/s, |
| loss=5.44, accuracy=6.6] |  |  |  |  |
| Train Epoch | \#1: 88\%\|\#\#\#\#\#\#\#\#8 | 17617/20019 | [3:34:50<29:07, | 1.37it/s, |
| loss=5.44, accuracy=6.6] |  |  |  |  |
| Train Epoch | \#1: 88\%\|\#\#\#\#\#\#\#\#8 | 17617/20019 | [3:34:51<29:07, | 1.37it/s, |
| loss=5.44, accuracy=6.6] |  |  |  |  |
| Train Epoch | \#1: 88\%\|\#\#\#\#\#\#\#\#8 | 17618/20019 | [3:34:51<29:09, | 1.37it/s, |
| loss=5.44, accuracy=6.6] |  |  |  |  |
| Train Epoch | \#1: 88\%\|\#\#\#\#\#\#\#\#8 | 17618/20019 | [3:34:51<29:09, | 1.37it/s, |
| loss=5.44, accuracy=6.6] |  |  |  |  |
| Train Epoch | \#1: 88\%\|\#\#\#\#\#\#\#\#8 | 17619/20019 | [3:34:51<28:56, | 1.38it/s, |
| loss=5.44, accuracy=6.6] |  |  |  |  |
| Train Epoch | \#1: 88\%\|\#\#\#\#\#\#\#\#8 | 17619/20019 | [3:34:52<28:56, | 1.38it/s, |
| loss=5.44, accuracy=6.6] |  |  |  |  |
| Train Epoch | \#1: 88\%\|\#\#\#\#\#\#\#\#8 | 17620/20019 | [3:34:52<29:06, | 1.37it/s, |
| loss=5.44, accuracy=6.6] |  |  |  |  |
| Train Epoch | \#1: 88\%\|\#\#\#\#\#\#\#\#8 | 17620/20019 | [3:34:53<29:06, | 1.37it/s, |
| loss=5.44, accuracy=6.6] |  |  |  |  |
| Train Epoch | \#1: 88\%\|\#\#\#\#\#\#\#\#8 | 17621/20019 | 3:34:53<29:14, | 1.37it/s, |
| loss=5.44, accuracy=6.6] |  |  |  |  |
| Train Epoch | \#1: 88\%\|\#\#\#\#\#\#\#\#8 | 17621/20019 | [3:34:53<29:14, | 1.37it/s, |
| loss=5.44, accuracy=6.6] |  |  |  |  |
| Train Epoch | \#1: 88\%\|\#\#\#\#\#\#\#\#8 | 17622/20019 | [3:34:53<29:18, | 1.36it/s, |
| loss=5.44, accuracy=6.6] |  |  |  |  |
| Train Epoch | \#1: 88\%\|\#\#\#\#\#\#\#\#8 | 17622/20019 | [3:34:54<29:18, | 1.36it/s, |
| loss=5.44, accuracy=6.6] |  |  |  |  |
| Train Epoch | \#1: 88\%\|\#\#\#\#\#\#\#\#8 | 17623/20019 | 3:34:54<29:19, | 1.36it/s, |
| loss=5.44, accuracy=6.6] |  |  |  |  |
| Train Epoch | \#1: 88\%\|\#\#\#\#\#\#\#\#8 | 17623/20019 | 3:34:55<29:19, | 1.36it/s, |
| loss=5.44, accuracy=6.6] |  |  |  |  |
| Train Epoch | \#1: 88\%\|\#\#\#\#\#\#\#\#8 | 17624/20019 | 3:34:55<29:09, | 1.37it/s, |
| loss=5.44, accuracy=6.6] |  |  |  |  |
| Train Epoch | \#1: 88\%\|\#\#\#\#\#\#\#\#8 | 17624/20019 | 3:34:56<29:09, | 1.37it/s, |
| loss=5.44, accuracy=6.6] |  |  |  |  |
| Train Epoch | \#1: 88\%\|\#\#\#\#\#\#\#\#8 | 17625/20019 | [3:34:56<29:05, | 1.37it/s, |
| loss=5.44, accuracy=6.6] |  |  |  |  |
| Train Epoch | \#1: 88\%\|\#\#\#\#\#\#\#\#8 | 17625/20019 | [3:34:56<29:05, | 1.37it/s, |
| loss=5.44, accuracy=6.6] |  |  |  |  |
| Train Epoch | \#1: 88\%\|\#\#\#\#\#\#\#\#8 | 17626/20019 | [3:34:56<29:08, | 1.37it/s, |
| loss=5.44, accuracy=6.6] |  |  |  |  |
| Train Epoch | \#1: 88\%\|\#\#\#\#\#\#\#\#8 | 17626/20019 | [3:34:57<29:08, | 1.37it/s, |
| loss=5.44, accuracy=6.61] |  |  |  |  |
| Train Epoch | \#1: 88\%\|\#\#\#\#\#\#\#\#8 | 17627/20019 | [3:34:57<29:22, | 1.36it/s, |

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loss=5.44, accuracy=6.61]
Train Epoch #1: 88%|########8 | 17627/20019 [3:34:58<29:22, 1.36it/s,
loss=5.44, accuracy=6.61]
Train Epoch #1: 88%|########8 | 17628/20019 [3:34:58<29:20, 1.36it/s,
loss=5.44, accuracy=6.61]
Train Epoch #1: 88%|########8 | 17628/20019 [3:34:59<29:20, 1.36it/s,
loss=5.44, accuracy=6.61]
Train Epoch #1: 88%|########8 | 17629/20019 [3:34:59<29:21, 1.36it/s,
loss=5.44, accuracy=6.61]
Train Epoch #1: 88%|########8 | 17629/20019 [3:34:59<29:21, 1.36it/s,
loss=5.44, accuracy=6.61]
Train Epoch #1: 88%|########8 | 17630/20019 [3:34:59<29:11, 1.36it/s,
loss=5.44, accuracy=6.61]
Train Epoch #1: 88%|######### | 17630/20019 [3:35:00<29:11, 1.36it/s,
loss=5.44, accuracy=6.61]
Train Epoch #1: 88%|########8 | 17631/20019 [3:35:00<28:58, 1.37it/s,
loss=5.44, accuracy=6.61]
Train Epoch #1: 88%|########8 | 17631/20019 [3:35:01<28:58, 1.37it/s,
loss=5.44, accuracy=6.61]
Train Epoch #1: 88%|######### | 17632/20019 [3:35:01<28:53, 1.38it/s,
loss=5.44, accuracy=6.61]
Train Epoch #1: 88%|########8 | 17632/20019 [3:35:02<28:53, 1.38it/s,
loss=5.44, accuracy=6.61]
Train Epoch #1: 88%|########8 | 17633/20019 [3:35:02<29:01, 1.37it/s,
loss=5.44, accuracy=6.61]
Train Epoch #1: 88%|########8 | 17633/20019 [3:35:02<29:01, 1.37it/s,
loss=5.43, accuracy=6.61]
Train Epoch #1: 88%|########8 | 17634/20019 [3:35:02<28:50, 1.38it/s,
loss=5.43, accuracy=6.61]
Train Epoch #1: 88%|########8 | 17634/20019 [3:35:03<28:50, 1.38it/s,
loss=5.43, accuracy=6.61]
Train Epoch #1: 88%|########8 | 17635/20019 [3:35:03<28:51, 1.38it/s,
loss=5.43, accuracy=6.61]
Train Epoch #1: 88%|########8 | 17635/20019 [3:35:04<28:51, 1.38it/s,
loss=5.43, accuracy=6.61]
Train Epoch #1: 88%|########8 | 17636/20019 [3:35:04<28:47, 1.38it/s,
loss=5.43, accuracy=6.61]
Train Epoch #1: 88%|########8 | 17636/20019 [3:35:04<28:47, 1.38it/s,
loss=5.43, accuracy=6.61]
Train Epoch #1: 88%|#########8 | 17637/20019 [3:35:04<28:55, 1.37it/s,
loss=5.43, accuracy=6.61]
Train Epoch #1: 88%|########8 | 17637/20019 [3:35:05<28:55, 1.37it/s,
loss=5.43, accuracy=6.61]
Train Epoch #1: 88%|########8 | 17638/20019 [3:35:05<29:00, 1.37it/s,
loss=5.43, accuracy=6.61]
Train Epoch #1: 88%|########8 | 17638/20019 [3:35:06<29:00, 1.37it/s,
loss=5.43, accuracy=6.61]
Train Epoch #1: 88%|######### | 17639/20019 [3:35:06<29:02, 1.37it/s,
loss=5.43, accuracy=6.61]
Train Epoch #1: 88%|########8 | 17639/20019 [3:35:07<29:02, 1.37it/s,
loss=5.43, accuracy=6.61]
Train Epoch #1: 88%|########8 | 17640/20019 [3:35:07<28:57, 1.37it/s,
loss=5.43, accuracy=6.61]
Train Epoch #1: 88%|########8 | 17640/20019 [3:35:07<28:57, 1.37it/s,
loss=5.43, accuracy=6.61]
Train Epoch #1: 88%|########8 | 17641/20019 [3:35:07<28:50, 1.37it/s,
loss=5.43, accuracy=6.61]
Train Epoch #1: 88%|########8 | 17641/20019 [3:35:08<28:50, 1.37it/s,
loss=5.43, accuracy=6.61]
Train Epoch #1: 88%|########8 | 17642/20019 [3:35:08<28:58, 1.37it/s,
loss=5.43, accuracy=6.61]
Train Epoch #1: 88%|########8 | 17642/20019 [3:35:09<28:58, 1.37it/s,
```

| loss=5.43, accuracy=6.61] |  |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: |
| Train Epoch | \#1: 88\%\| | \|\#\#\#\#\#\#\#\#8 | 17643/20019 | [3:35:09<28:51, | 1.37it/s, |
| loss=5.43, accuracy=6.61] |  |  |  |  |  |
| Train Epoch | \#1: 88\%\| | \#\#\#\#\#\#\#\#8 | 17643/20019 | [3:35:10<28:51, | 1.37it/s, |
| loss=5.43, accuracy=6.61] |  |  |  |  |  |
| Train Epoch | \#1: 88\%\| | \#\#\#\#\#\#\#\#8 | 17644/20019 | [3:35:10<28:53, | 1.37it/s, |
| loss=5.43, accuracy=6.61] |  |  |  |  |  |
| Train Epoch | \#1: 88\%\| | \#\#\#\#\#\#\#\#8 | 17644/20019 | [3:35:10<28:53, | 1.37it/s, |
| loss=5.43, accuracy=6.61] |  |  |  |  |  |
| Train Epoch | \#1: 88\%\| | \|\#\#\#\#\#\#\#\#8 | 17645/20019 | [3:35:10<28:47, | 1.37it/s, |
| loss=5.43, accuracy=6.61] |  |  |  |  |  |
| Train Epoch | \#1: 88\%\| | \|\#\#\#\#\#\#\#\#8 | 17645/20019 | [3:35:11<28:47, | 1.37it/s, |
| loss=5.43, accuracy=6.61] |  |  |  |  |  |
| Train Epoch | \#1: 88\%\| | \|\#\#\#\#\#\#\#\#8 | 17646/20019 | [3:35:11<28:49, | 1.37it/s, |
| loss=5.43, accuracy=6.61] |  |  |  |  |  |
| Train Epoch | \#1: 88\% | \#\#\#\#\#\#\#\#8 | 17646/20019 | [3:35:12<28:49, | 1.37it/s, |
| loss=5.43, accuracy=6.61] |  |  |  |  |  |
| Train Epoch | \#1: 88\%\| | \|\#\#\#\#\#\#\#\#8 | 17647/20019 | [3:35:12<28:40, | 1.38it/s, |
| loss=5.43, accuracy=6.61] |  |  |  |  |  |
| Train Epoch | \#1: 88\%\| | \|\#\#\#\#\#\#\#\#8 | 17647/20019 | [3:35:12<28:40, | 1.38it/s, |
| loss=5.43, accuracy=6.61] |  |  |  |  |  |
| Train Epoch | \#1: 88\%\| | \|\#\#\#\#\#\#\#\#8 | 17648/20019 | [3:35:12<28:47, | 1.37it/s, |
| loss=5.43, accuracy=6.61] |  |  |  |  |  |
| Train Epoch | \#1: 88\%\| | \|\#\#\#\#\#\#\#\#8 | 17648/20019 | [3:35:13<28:47, | 1.37it/s, |
| loss=5.43, accuracy=6.61] |  |  |  |  |  |
| Train Epoch | \#1: 88\%\| | \|\#\#\#\#\#\#\#\#8 | 17649/20019 | [3:35:13<28:50, | 1.37it/s, |
| loss=5.43, accuracy=6.61] |  |  |  |  |  |
| Train Epoch | \#1: 88\%\| | \#\#\#\#\#\#\#\#8 | 17649/20019 | [3:35:14<28:50, | 1.37it/s, |
| loss=5.43, accuracy=6.62] |  |  |  |  |  |
| Train Epoch | \#1: 88\%\| | \#\#\#\#\#\#\#\#8 | 17650/20019 | [3:35:14<28:43, | 1.37it/s, |
| loss=5.43, accuracy=6.62] |  |  |  |  |  |
| Train Epoch | \#1: 88\%\| | \#\#\#\#\#\#\#\#8 | 17650/20019 | [3:35:15<28:43, | 1.37it/s, |
| loss=5.43, accuracy=6.62] |  |  |  |  |  |
| Train Epoch | \#1: 88\%\| | \|\#\#\#\#\#\#\#\#8 | 17651/20019 | [3:35:15<28:43, | 1.37it/s, |
| loss=5.43, accuracy=6.62] |  |  |  |  |  |
| Train Epoch | \#1: 88\%\| | \#\#\#\#\#\#\#\#8 | 17651/20019 | [3:35:15<28:43, | 1.37it/s, |
| loss=5.43, accuracy=6.62] |  |  |  |  |  |
| Train Epoch | \#1: 88\%\| | \#\#\#\#\#\#\#\#8 | 17652/20019 | [3:35:15<28:58, | 1.36it/s, |
| loss=5.43, accuracy=6.62] |  |  |  |  |  |
| Train Epoch | \#1: 88\%\| | \|\#\#\#\#\#\#\#\#8 | 17652/20019 | [3:35:16<28:58, | 1.36it/s, |
| loss=5.43, accuracy=6.62] |  |  |  |  |  |
| Train Epoch | \#1: 88\%\| | \|\#\#\#\#\#\#\#\#8 | 17653/20019 | [3:35:16<29:04, | 1.36it/s, |
| loss=5.43, accuracy=6.62] |  |  |  |  |  |
| Train Epoch | \#1: 88\%\| | \#\#\#\#\#\#\#\#8 | 17653/20019 | [3:35:17<29:04, | 1.36it/s, |
| loss=5.43, accuracy=6.62] |  |  |  |  |  |
| Train Epoch | \#1: 88\%\| | \#\#\#\#\#\#\#\#8 | 17654/20019 | [3:35:17<29:06, | 1.35it/s, |
| loss=5.43, accuracy=6.62] |  |  |  |  |  |
| Train Epoch | \#1: 88\%\| | \#\#\#\#\#\#\#\#8 | 17654/20019 | [3:35:18<29:06, | 1.35it/s, |
| loss=5.43, accuracy=6.62] |  |  |  |  |  |
| Train Epoch | \#1: 88\%\| | \|\#\#\#\#\#\#\#\#8 | 17655/20019 | [3:35:18<29:07, | 1.35it/s, |
| loss=5.43, accuracy=6.62] |  |  |  |  |  |
| Train Epoch | \#1: 88\%\| | \|\#\#\#\#\#\#\#\#8 | 17655/20019 | [3:35:18<29:07, | 1.35it/s, |
| loss=5.43, accuracy=6.62] |  |  |  |  |  |
| Train Epoch | \#1: 88\%\| | \|\#\#\#\#\#\#\#\#8 | 17656/20019 | [3:35:18<28:48, | 1.37it/s, |
| loss=5.43, accuracy=6.62] |  |  |  |  |  |
| Train Epoch | \#1: 88\%\| | \|\#\#\#\#\#\#\#\#8 | 17656/20019 | [3:35:19<28:48, | 1.37it/s, |
| loss=5.43, accuracy=6.62] |  |  |  |  |  |
| Train Epoch | \#1: 88\%\| | \|\#\#\#\#\#\#\#\#8 | 17657/20019 | [3:35:19<28:40, | 1.37it/s, |
| loss=5.43, accuracy=6.62] |  |  |  |  |  |
| Train Epoch | \#1: 88\%\| | \#\#\#\#\#\#\#\#8 | 17657/20019 | [3:35:20<28:40, | 1.37it/s, |
| loss=5.43, accuracy=6.62] |  |  |  |  |  |
| Train Epoch | \#1: 88\%\| | \|\#\#\#\#\#\#\#\#8 | 17658/20019 | [3:35:20<28:41, | 1.37it/s, |


| loss=5.43, accuracy=6.62] |  |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: |
| Train Epoch | \#1: 88\%\| | \#\#\#\#\#\#\#\#8 | 17658/20019 | [3:35:20<28:41, | 1.37it/s, |
| loss=5.43, accuracy=6.62] |  |  |  |  |  |
| Train Epoch | \#1: 88\%\| | \#\#\#\#\#\#\#\#8 | 17659/20019 | [3:35:20<28:37, | 1.37it/s, |
| loss=5.43, accuracy=6.62] |  |  |  |  |  |
| Train Epoch | \#1: 88\% | \#\#\#\#\#\#\#\#8 | 17659/20019 | [3:35:21<28:37, | 1.37it/s, |
| loss=5.43, accuracy=6.62] |  |  |  |  |  |
| Train Epoch | \#1: 88\%\| | \#\#\#\#\#\#\#\#8 | 17660/20019 | [3:35:21<28:39, | 1.37it/s, |
| loss=5.43, accuracy=6.62] |  |  |  |  |  |
| Train Epoch | \#1: 88\% | \#\#\#\#\#\#\#\#8 | 17660/20019 | [3:35:22<28:39, | 1.37it/s, |
| loss=5.43, accuracy=6.62] |  |  |  |  |  |
| Train Epoch | \#1: 88\% | \#\#\#\#\#\#\#\#8 | 17661/20019 | [3:35:22<28:23, | 1.38it/s, |
| loss=5.43, accuracy=6.62] |  |  |  |  |  |
| Train Epoch | \#1: 88\% | \#\#\#\#\#\#\#\#8 | 17661/20019 | [3:35:23<28:23, | 1.38it/s, |
| loss=5.43, accuracy=6.62] |  |  |  |  |  |
| Train Epoch | \#1: 88\% | \#\#\#\#\#\#\#\#8 | 17662/20019 | [3:35:23<28:23, | 1.38it/s, |
| loss=5.43, accuracy=6.62] |  |  |  |  |  |
| Train Epoch | \#1: 88\%\| | \#\#\#\#\#\#\#\#8 | 17662/20019 | [3:35:23<28:23, | 1.38it/s, |
| loss=5.43, accuracy=6.62] |  |  |  |  |  |
| Train Epoch | \#1: 88\%\| | \#\#\#\#\#\#\#\#8 | 17663/20019 | [3:35:23<28:28, | 1.38it/s, |
| loss=5.43, accuracy=6.62] |  |  |  |  |  |
| Train Epoch | \#1: 88\%\| | \#\#\#\#\#\#\#\#8 | 17663/20019 | [3:35:24<28:28, | 1.38it/s, |
| loss=5.43, accuracy=6.62] |  |  |  |  |  |
| Train Epoch | \#1: 88\%\| | \#\#\#\#\#\#\#\#8 | 17664/20019 | [3:35:24<28:24, | 1.38it/s, |
| loss=5.43, accuracy=6.62] |  |  |  |  |  |
| Train Epoch | \#1: 88\%\| | \#\#\#\#\#\#\#\#8 | 17664/20019 | [3:35:25<28:24, | 1.38it/s, |
| loss=5.43, accuracy=6.62] |  |  |  |  |  |
| Train Epoch | \#1: 88\% | \#\#\#\#\#\#\#\#8 | 17665/20019 | [3:35:25<28:29, | 1.38it/s, |
| loss=5.43, accuracy=6.62] |  |  |  |  |  |
| Train Epoch | \#1: 88\%\| | \#\#\#\#\#\#\#\#8 | 17665/20019 | [3:35:26<28:29, | 1.38it/s, |
| loss=5.43, accuracy=6.62] |  |  |  |  |  |
| Train Epoch | \#1: 88\%\| | \#\#\#\#\#\#\#\#8 | 17666/20019 | [3:35:26<28:24, | 1.38it/s, |
| loss=5.43, accuracy=6.62] |  |  |  |  |  |
| Train Epoch | \#1: 88\%\| | \#\#\#\#\#\#\#\#8 | 17666/20019 | [3:35:26<28:24, | 1.38it/s, |
| loss=5.43, accuracy=6.62] |  |  |  |  |  |
| Train Epoch | \#1: 88\%\| | \#\#\#\#\#\#\#\#8 | 17667/20019 | [3:35:26<28:28, | 1.38it/s, |
| loss=5.43, accuracy=6.62] |  |  |  |  |  |
| Train Epoch | \#1: 88\%\| | \#\#\#\#\#\#\#\#8 | 17667/20019 | [3:35:27<28:28, | 1.38it/s, |
| loss=5.43, accuracy=6.62] |  |  |  |  |  |
| Train Epoch | \#1: 88\%\| | \#\#\#\#\#\#\#\#8 | 17668/20019 | [3:35:27<28:33, | 1.37it/s, |
| loss=5.43, accuracy=6.62] |  |  |  |  |  |
| Train Epoch | \#1: 88\%\| | \#\#\#\#\#\#\#\#8 | 17668/20019 | [3:35:28<28:33, | 1.37it/s, |
| loss=5.43, accuracy=6.62] |  |  |  |  |  |
| Train Epoch | \#1: 88\%\| | \#\#\#\#\#\#\#\#8 | 17669/20019 | [3:35:28<28:32, | 1.37it/s, |
| loss=5.43, accuracy=6.62] |  |  |  |  |  |
| Train Epoch | \#1: 88\% \| | \#\#\#\#\#\#\#\#8 | 17669/20019 | [3:35:28<28:32, | 1.37it/s, |
| loss=5.43, accuracy $=6.63$ ] |  |  |  |  |  |
| Train Epoch | \#1: 88\% \| | \#\#\#\#\#\#\#\#8 | 17670/20019 | [3:35:28<28:36, | 1.37it/s, |
| loss=5.43, accuracy $=6.63$ ] |  |  |  |  |  |
| Train Epoch | \#1: 88\%\| | \#\#\#\#\#\#\#\#8 | 17670/20019 | [3:35:29<28:36, | 1.37it/s, |
| loss=5.43, accuracy $=6.63$ ] |  |  |  |  |  |
| Train Epoch | \#1: 88\%\| | \#\#\#\#\#\#\#\#8 | 17671/20019 | [3:35:29<28:46, | 1.36it/s, |
| loss=5.43, accuracy $=6.63$ ] |  |  |  |  |  |
| Train Epoch | \#1: 88\%\| | \#\#\#\#\#\#\#\#8 | 17671/20019 | [3:35:30<28:46, | 1.36it/s, |
| loss=5.43, accuracy=6.63] |  |  |  |  |  |
| Train Epoch | \#1: 88\%\| | \#\#\#\#\#\#\#\#8 | 17672/20019 | [3:35:30<28:39, | 1.36it/s, |
| loss=5.43, accuracy=6.63] |  |  |  |  |  |
| Train Epoch | \#1: 88\%\| | \#\#\#\#\#\#\#\#8 | 17672/20019 | [3:35:31<28:39, | 1.36it/s, |
| loss=5.43, accuracy=6.63] |  |  |  |  |  |
| Train Epoch | \#1: 88\%\| | \#\#\#\#\#\#\#\#8 | 17673/20019 | [3:35:31<28:38, | 1.37it/s, |
| loss=5.43, accuracy=6.63] |  |  |  |  |  |
| Train Epoch | \#1: 88\%\| | \#\#\#\#\#\#\#\#8 | 17673/20019 | [3:35:31<28:38, | 1.37it/s, |

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loss=5.43, accuracy=6.63]
Train Epoch #1: 88%|########8 | 17674/20019 [3:35:31<28:46, 1.36it/s,
loss=5.43, accuracy=6.63]
Train Epoch #1: 88%|########8 | 17674/20019 [3:35:32<28:46, 1.36it/s,
loss=5.43, accuracy=6.63]
Train Epoch #1: 88%|########8 | 17675/20019 [3:35:32<28:43, 1.36it/s,
loss=5.43, accuracy=6.63]
Train Epoch #1: 88%|########8 | 17675/20019 [3:35:33<28:43, 1.36it/s,
loss=5.43, accuracy=6.63]
Train Epoch #1: 88%|########8 | 17676/20019 [3:35:33<28:35, 1.37it/s,
loss=5.43, accuracy=6.63]
Train Epoch #1: 88%|########8 | 17676/20019 [3:35:34<28:35, 1.37it/s,
loss=5.43, accuracy=6.63]
Train Epoch #1: 88%|######### | 17677/20019 [3:35:34<28:29, 1.37it/s,
loss=5.43, accuracy=6.63]
Train Epoch #1: 88%|########8 | 17677/20019 [3:35:34<28:29, 1.37it/s,
loss=5.43, accuracy=6.63]
Train Epoch #1: 88%|########8 | 17678/20019 [3:35:34<28:23, 1.37it/s,
loss=5.43, accuracy=6.63]
Train Epoch #1: 88%|######### | 17678/20019 [3:35:35<28:23, 1.37it/s,
loss=5.43, accuracy=6.63]
Train Epoch #1: 88%|########8 | 17679/20019 [3:35:35<28:27, 1.37it/s,
loss=5.43, accuracy=6.63]
Train Epoch #1: 88%|########8 | 17679/20019 [3:35:36<28:27, 1.37it/s,
loss=5.43, accuracy=6.63]
Train Epoch #1: 88%|########8 | 17680/20019 [3:35:36<28:23, 1.37it/s,
loss=5.43, accuracy=6.63]
Train Epoch #1: 88%|########8 | 17680/20019 [3:35:36<28:23, 1.37it/s,
loss=5.43, accuracy=6.63]
Train Epoch #1: 88%|########8 | 17681/20019 [3:35:36<28:03, 1.39it/s,
loss=5.43, accuracy=6.63]
Train Epoch #1: 88%|########8 | 17681/20019 [3:35:37<28:03, 1.39it/s,
loss=5.43, accuracy=6.63]
Train Epoch #1: 88%|########8 | 17682/20019 [3:35:37<28:05, 1.39it/s,
loss=5.43, accuracy=6.63]
Train Epoch #1: 88%|######### | 17682/20019 [3:35:38<28:05, 1.39it/s,
loss=5.43, accuracy=6.63]
Train Epoch #1: 88%|########8 | 17683/20019 [3:35:38<28:14, 1.38it/s,
loss=5.43, accuracy=6.63]
Train Epoch #1: 88%|########8 | 17683/20019 [3:35:39<28:14, 1.38it/s,
loss=5.43, accuracy=6.63]
Train Epoch #1: 88%|########8 | 17684/20019 [3:35:39<28:30, 1.37it/s,
loss=5.43, accuracy=6.63]
Train Epoch #1: 88%|########8 | 17684/20019 [3:35:39<28:30, 1.37it/s,
loss=5.43, accuracy=6.63]
Train Epoch #1: 88%|#########8 | 17685/20019 [3:35:39<28:24, 1.37it/s,
loss=5.43, accuracy=6.63]
Train Epoch #1: 88%|######### | 17685/20019 [3:35:40<28:24, 1.37it/s,
loss=5.43, accuracy=6.63]
Train Epoch #1: 88%|########8 | 17686/20019 [3:35:40<28:41, 1.36it/s,
loss=5.43, accuracy=6.63]
Train Epoch #1: 88%|########8 | 17686/20019 [3:35:41<28:41, 1.36it/s,
loss=5.43, accuracy=6.63]
Train Epoch #1: 88%|########8 | 17687/20019 [3:35:41<28:31, 1.36it/s,
loss=5.43, accuracy=6.63]
Train Epoch #1: 88%|########8 | 17687/20019 [3:35:42<28:31, 1.36it/s,
loss=5.43, accuracy=6.63]
Train Epoch #1: 88%|########8 | 17688/20019 [3:35:42<28:39, 1.36it/s,
loss=5.43, accuracy=6.63]
Train Epoch #1: 88%|######### | 17688/20019 [3:35:42<28:39, 1.36it/s,
loss=5.43, accuracy=6.63]
Train Epoch #1: 88%|########8 | 17689/20019 [3:35:42<28:26, 1.37it/s,
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| loss=5.43, accuracy=6.63] |  |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: |
| Train Epoch | \#1: 88\%\| | \#\#\#\#\#\#\#\#8 | 17689/20019 | [3:35:43<28:26, | 1.37it/s, |
| loss=5.43, accuracy=6.63] |  |  |  |  |  |
| Train Epoch | \#1: 88\%\| | \#\#\#\#\#\#\#\#8 | 17690/20019 | [3:35:43<28:27, | 1.36it/s, |
| loss=5.43, accuracy=6.63] |  |  |  |  |  |
| Train Epoch | \#1: 88\%\| | \#\#\#\#\#\#\#\#8 | 17690/20019 | [3:35:44<28:27, | 1.36it/s, |
| loss=5.43, accuracy=6.64] |  |  |  |  |  |
| Train Epoch | \#1: 88\%\| | \#\#\#\#\#\#\#\#8 | 17691/20019 | [3:35:44<28:22, | 1.37it/s, |
| loss=5.43, accuracy $=6.64$ ] |  |  |  |  |  |
| Train Epoch | \#1: 88\%\| | \#\#\#\#\#\#\#\#8 | 17691/20019 | [3:35:45<28:22, | 1.37it/s, |
| loss=5.43, accuracy=6.64] |  |  |  |  |  |
| Train Epoch | \#1: 88\%\| | \#\#\#\#\#\#\#\#8 | 17692/20019 | [3:35:45<28:24, | 1.37it/s, |
| loss=5.43, accuracy=6.64] |  |  |  |  |  |
| Train Epoch | \#1: 88\% | \#\#\#\#\#\#\#\#8 | 17692/20019 | [3:35:45<28:24, | 1.37it/s, |
| loss=5.43, accuracy=6.64] |  |  |  |  |  |
| Train Epoch | \#1: 88\%\| | \#\#\#\#\#\#\#\#8 | 17693/20019 | [3:35:45<28:24, | 1.36it/s, |
| loss=5.43, accuracy $=6.64$ ] |  |  |  |  |  |
| Train Epoch | \#1: 88\%\| | \#\#\#\#\#\#\#\#8 | 17693/20019 | [3:35:46<28:24, | 1.36it/s, |
| loss=5.43, accuracy=6.64] |  |  |  |  |  |
| Train Epoch | \#1: 88\%\| | \#\#\#\#\#\#\#\#8 | 17694/20019 | [3:35:46<28:27, | 1.36it/s, |
| loss=5.43, accuracy=6.64] |  |  |  |  |  |
| Train Epoch | \#1: 88\%\| | \#\#\#\#\#\#\#\#8 | 17694/20019 | [3:35:47<28:27, | 1.36it/s, |
| loss=5.43, accuracy=6.64] |  |  |  |  |  |
| Train Epoch | \#1: 88\%\| | \#\#\#\#\#\#\#\#8 | 17695/20019 | [3:35:47<28:25, | 1.36it/s, |
| loss=5.43, accuracy=6.64] |  |  |  |  |  |
| Train Epoch | \#1: 88\%\| | \#\#\#\#\#\#\#\#8 | 17695/20019 | [3:35:48<28:25, | 1.36it/s, |
| loss=5.43, accuracy=6.64] |  |  |  |  |  |
| Train Epoch | \#1: 88\%\| | \#\#\#\#\#\#\#\#8 | 17696/20019 | [3:35:48<28:28, | 1.36it/s, |
| loss=5.43, accuracy=6.64] |  |  |  |  |  |
| Train Epoch | \#1: 88\%\| | \#\#\#\#\#\#\#\#8 | 17696/20019 | [3:35:48<28:28, | 1.36it/s, |
| loss=5.43, accuracy=6.64] |  |  |  |  |  |
| Train Epoch | \#1: 88\%\| | \#\#\#\#\#\#\#\#8 | 17697/20019 | [3:35:48<28:20, | 1.37it/s, |
| loss=5.43, accuracy=6.64] |  |  |  |  |  |
| Train Epoch | \#1: 88\%\| | \#\#\#\#\#\#\#\#8 | 17697/20019 | [3:35:49<28:20, | 1.37it/s, |
| loss=5.43, accuracy $=6.64$ ] |  |  |  |  |  |
| Train Epoch | \#1: 88\%\| | \#\#\#\#\#\#\#\#8 | 17698/20019 | [3:35:49<28:09, | 1.37it/s, |
| loss=5.43, accuracy $=6.64$ ] |  |  |  |  |  |
| Train Epoch | \#1: 88\%\| | \#\#\#\#\#\#\#\#8 | 17698/20019 | [3:35:50<28:09, | 1.37it/s, |
| loss=5.43, accuracy=6.64] |  |  |  |  |  |
| Train Epoch | \#1: 88\%\| | \#\#\#\#\#\#\#\#8 | 17699/20019 | [3:35:50<28:04, | 1.38it/s, |
| loss=5.43, accuracy=6.64] |  |  |  |  |  |
| Train Epoch | \#1: 88\%\| | \#\#\#\#\#\#\#\#8 | 17699/20019 | [3:35:50<28:04, | 1.38it/s, |
| loss=5.43, accuracy=6.64] |  |  |  |  |  |
| Train Epoch | \#1: 88\%\| | \#\#\#\#\#\#\#\#8 | 17700/20019 | [3:35:50<28:16, | 1.37it/s, |
| loss=5.43, accuracy $=6.64$ ] |  |  |  |  |  |
| Train Epoch | \#1: 88\% | \#\#\#\#\#\#\#\#8 | 17700/20019 | [3:35:51<28:16, | 1.37it/s, |
| loss=5.43, accuracy $=6.64$ ] |  |  |  |  |  |
| Train Epoch | \#1: 88\%\| | \#\#\#\#\#\#\#\#8 | 17701/20019 | 3:35:51<28:19, | 1.36it/s, |
| loss=5.43, accuracy $=6.64$ ] |  |  |  |  |  |
| Train Epoch | \#1: 88\%\| | \#\#\#\#\#\#\#\#8 | 17701/20019 | [3:35:52<28:19, | 1.36it/s, |
| loss=5.43, accuracy $=6.64$ ] |  |  |  |  |  |
| Train Epoch | \#1: 88\%\| | \#\#\#\#\#\#\#\#8 | 17702/20019 | [3:35:52<28:18, | 1.36it/s, |
| loss=5.43, accuracy $=6.64$ ] |  |  |  |  |  |
| Train Epoch | \#1: 88\%\| | \#\#\#\#\#\#\#\#8 | 17702/20019 | [3:35:53<28:18, | 1.36it/s, |
| loss=5.43, accuracy=6.64] |  |  |  |  |  |
| Train Epoch | \#1: 88\%\| | \#\#\#\#\#\#\#\#8 | 17703/20019 | [3:35:53<28:03, | 1.38it/s, |
| loss=5.43, accuracy=6.64] |  |  |  |  |  |
| Train Epoch | \#1: 88\%\| | \#\#\#\#\#\#\#\#8 | 17703/20019 | [3:35:53<28:03, | 1.38it/s, |
| loss=5.43, accuracy=6.64] |  |  |  |  |  |
| Train Epoch | \#1: 88\%\| | \#\#\#\#\#\#\#\#8 | 17704/20019 | [3:35:53<28:03, | 1.38it/s, |
| loss=5.43, accuracy=6.64] |  |  |  |  |  |
| Train Epoch | \#1: 88\%\| | \#\#\#\#\#\#\#\#8 | 17704/20019 | [3:35:54<28:03, | 1.38it/s, |


| loss=5.43, accuracy=6.64] |  |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: |
| Train Epoch | \#1: 88\%\| | \#\#\#\#\#\#\#\#8 | 17705/20019 | [3:35:54<28:10, | 1.37it/s, |
| loss=5.43, accuracy=6.64] |  |  |  |  |  |
| Train Epoch | \#1: 88\%\| | \#\#\#\#\#\#\#\#8 | 17705/20019 | [3:35:55<28:10, | 1.37it/s, |
| loss=5.43, accuracy=6.64] |  |  |  |  |  |
| Train Epoch | \#1: 88\%\| | \#\#\#\#\#\#\#\#8 | 17706/20019 | [3:35:55<28:05, | 1.37it/s, |
| loss=5.43, accuracy=6.64] |  |  |  |  |  |
| Train Epoch | \#1: 88\%\| | \#\#\#\#\#\#\#\#8 | 17706/20019 | [3:35:56<28:05, | 1.37it/s, |
| loss=5.43, accuracy $=6.64$ ] |  |  |  |  |  |
| Train Epoch | \#1: 88\%\| | \#\#\#\#\#\#\#\#8 | 17707/20019 | [3:35:56<28:04, | 1.37it/s, |
| loss=5.43, accuracy=6.64] |  |  |  |  |  |
| Train Epoch | \#1: 88\%\| | \#\#\#\#\#\#\#\#8 | 17707/20019 | [3:35:56<28:04, | 1.37it/s, |
| loss=5.43, accuracy=6.64] |  |  |  |  |  |
| Train Epoch | \#1: 88\% | \#\#\#\#\#\#\#\#8 | 17708/20019 | [3:35:56<27:55, | 1.38it/s, |
| loss=5.43, accuracy $=6.64$ ] |  |  |  |  |  |
| Train Epoch | \#1: 88\%\| | \#\#\#\#\#\#\#\#8 | 17708/20019 | [3:35:57<27:55, | 1.38it/s, |
| loss=5.43, accuracy=6.64] |  |  |  |  |  |
| Train Epoch | \#1: 88\%\| | \#\#\#\#\#\#\#\#8 | 17709/20019 | [3:35:57<28:01, | 1.37it/s, |
| loss=5.43, accuracy=6.64] |  |  |  |  |  |
| Train Epoch | \#1: 88\%\| | \#\#\#\#\#\#\#\#8 | 17709/20019 | [3:35:58<28:01, | 1.37it/s, |
| loss=5.43, accuracy=6.64] |  |  |  |  |  |
| Train Epoch | \#1: 88\%\| | \#\#\#\#\#\#\#\#8 | 17710/20019 | [3:35:58<27:39, | 1.39it/s, |
| loss=5.43, accuracy=6.64] |  |  |  |  |  |
| Train Epoch | \#1: 88\%\| | \#\#\#\#\#\#\#\#8 | 17710/20019 | [3:35:58<27:39, | 1.39it/s, |
| loss=5.43, accuracy=6.64] |  |  |  |  |  |
| Train Epoch | \#1: 88\%\| | \#\#\#\#\#\#\#\#8 | 17711/20019 | [3:35:58<27:46, | 1.38it/s, |
| loss=5.43, accuracy=6.64] |  |  |  |  |  |
| Train Epoch | \#1: 88\%\| | \#\#\#\#\#\#\#\#8 | 17711/20019 | [3:35:59<27:46, | 1.38it/s, |
| loss=5.43, accuracy=6.64] |  |  |  |  |  |
| Train Epoch | \#1: 88\%\| | \#\#\#\#\#\#\#\#8 | 17712/20019 | [3:35:59<27:52, | 1.38it/s, |
| loss=5.43, accuracy=6.64] |  |  |  |  |  |
| Train Epoch | \#1: 88\%\| | \#\#\#\#\#\#\#\#8 | 17712/20019 | [3:36:00<27:52, | 1.38it/s, |
| loss=5.43, accuracy=6.64] |  |  |  |  |  |
| Train Epoch | \#1: 88\%\| | \#\#\#\#\#\#\#\#8 | 17713/20019 | [3:36:00<27:47, | 1.38it/s, |
| loss=5.43, accuracy $=6.64$ ] |  |  |  |  |  |
| Train Epoch | \#1: 88\%\| | \#\#\#\#\#\#\#\#8 | 17713/20019 | [3:36:01<27:47, | 1.38it/s, |
| loss=5.43, accuracy $=6.64$ ] |  |  |  |  |  |
| Train Epoch | \#1: 88\%\| | \#\#\#\#\#\#\#\#8 | 17714/20019 | [3:36:01<27:45, | 1.38it/s, |
| loss=5.43, accuracy=6.64] |  |  |  |  |  |
| Train Epoch | \#1: 88\%\| | \#\#\#\#\#\#\#\#8 | 17714/20019 | [3:36:01<27:45, | 1.38it/s, |
| loss=5.43, accuracy=6.64] |  |  |  |  |  |
| Train Epoch | \#1: 88\%\| | \#\#\#\#\#\#\#\#8 | 17715/20019 | [3:36:01<27:42, | 1.39it/s, |
| loss=5.43, accuracy=6.64] |  |  |  |  |  |
| Train Epoch | \#1: 88\%\| | \#\#\#\#\#\#\#\#8 | 17715/20019 | [3:36:02<27:42, | 1.39it/s, |
| loss=5.43, accuracy $=6.65$ ] |  |  |  |  |  |
| Train Epoch | \#1: 88\%\| | \#\#\#\#\#\#\#\#8 | 17716/20019 | [3:36:02<27:55, | 1.37it/s, |
| loss=5.43, accuracy $=6.65$ ] |  |  |  |  |  |
| Train Epoch | \#1: 88\% | \#\#\#\#\#\#\#\#8 | 17716/20019 | [3:36:03<27:55, | 1.37it/s, |
| loss=5.43, accuracy $=6.65$ ] |  |  |  |  |  |
| Train Epoch | \#1: 89\%\| | \#\#\#\#\#\#\#\#8 | 17717/20019 | [3:36:03<27:54, | 1.37it/s, |
| loss=5.43, accuracy $=6.65$ ] |  |  |  |  |  |
| Train Epoch | \#1: 89\%\| | \#\#\#\#\#\#\#\#8 | 17717/20019 | [3:36:03<27:54, | 1.37it/s, |
| loss=5.43, accuracy $=6.65$ ] |  |  |  |  |  |
| Train Epoch | \#1: 89\%\| | \#\#\#\#\#\#\#\#8 | 17718/20019 | [3:36:03<27:50, | 1.38it/s, |
| loss=5.43, accuracy=6.65] |  |  |  |  |  |
| Train Epoch | \#1: 89\%\| | \#\#\#\#\#\#\#\#8 | 17718/20019 | [3:36:04<27:50, | 1.38it/s, |
| loss=5.43, accuracy=6.65] |  |  |  |  |  |
| Train Epoch | \#1: 89\%\| | \#\#\#\#\#\#\#\#8 | 17719/20019 | [3:36:04<28:14, | 1.36it/s, |
| loss=5.43, accuracy=6.65] |  |  |  |  |  |
| Train Epoch | \#1: 89\%\| | \#\#\#\#\#\#\#\#8 | 17719/20019 | [3:36:05<28:14, | 1.36it/s, |
| loss=5.43, accuracy=6.65] |  |  |  |  |  |
| Train Epoch | \#1: 89\%\| | \#\#\#\#\#\#\#\#8 | 17720/20019 | [3:36:05<28:05, | 1.36it/s, |


| loss=5.43, accuracy=6.65] |  |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: |
| Train Epoch | \#1: 89\%\| | \|\#\#\#\#\#\#\#\#8 | 17720/20019 | [3:36:06<28:05, | 1.36it/s, |
| loss=5.43, accuracy=6.65] |  |  |  |  |  |
| Train Epoch | \#1: 89\%\| | \|\#\#\#\#\#\#\#\#8 | 17721/20019 | [3:36:06<28:14, | 1.36it/s, |
| loss=5.43, accuracy=6.65] |  |  |  |  |  |
| Train Epoch | \#1: 89\%\| | \#\#\#\#\#\#\#\#8 | 17721/20019 | [3:36:06<28:14, | 1.36it/s, |
| loss=5.43, accuracy $=6.65$ ] |  |  |  |  |  |
| Train Epoch | \#1: 89\%\| | \#\#\#\#\#\#\#\#8 | 17722/20019 | [3:36:06<28:02, | 1.37it/s, |
| loss=5.43, accuracy $=6.65$ ] |  |  |  |  |  |
| Train Epoch | \#1: 89\%\| | \|\#\#\#\#\#\#\#\#8 | 17722/20019 | [3:36:07<28:02, | 1.37it/s, |
| loss=5.43, accuracy=6.65] |  |  |  |  |  |
| Train Epoch | \#1: 89\%\| | \#\#\#\#\#\#\#\#8 | 17723/20019 | [3:36:07<27:58, | 1.37it/s, |
| loss=5.43, accuracy=6.65] |  |  |  |  |  |
| Train Epoch | \#1: 89\%\| | \|\#\#\#\#\#\#\#\#8 | 17723/20019 | [3:36:08<27:58, | 1.37it/s, |
| loss=5.43, accuracy=6.65] |  |  |  |  |  |
| Train Epoch | \#1: 89\%\| | \|\#\#\#\#\#\#\#\#8 | 17724/20019 | [3:36:08<27:52, | 1.37it/s, |
| loss=5.43, accuracy $=6.65$ ] |  |  |  |  |  |
| Train Epoch | \#1: 89\%\| | \#\#\#\#\#\#\#\#8 | 17724/20019 | [3:36:09<27:52, | 1.37it/s, |
| loss=5.43, accuracy=6.65] |  |  |  |  |  |
| Train Epoch | \#1: 89\%\| | \|\#\#\#\#\#\#\#\#8 | 17725/20019 | [3:36:09<27:59, | 1.37it/s, |
| loss=5.43, accuracy=6.65] |  |  |  |  |  |
| Train Epoch | \#1: 89\%\| | \|\#\#\#\#\#\#\#\#8 | 17725/20019 | [3:36:09<27:59, | 1.37it/s, |
| loss=5.43, accuracy=6.65] |  |  |  |  |  |
| Train Epoch | \#1: 89\%\| | \|\#\#\#\#\#\#\#\#8 | 17726/20019 | [3:36:09<27:53, | 1.37it/s, |
| loss=5.43, accuracy=6.65] |  |  |  |  |  |
| Train Epoch | \#1: 89\%\| | \|\#\#\#\#\#\#\#\#8 | 17726/20019 | [3:36:10<27:53, | 1.37it/s, |
| loss=5.43, accuracy=6.65] |  |  |  |  |  |
| Train Epoch | \#1: 89\%\| | \#\#\#\#\#\#\#\#8 | 17727/20019 | [3:36:10<27:55, | 1.37it/s, |
| loss=5.43, accuracy=6.65] |  |  |  |  |  |
| Train Epoch | \#1: 89\%\| | \#\#\#\#\#\#\#\#8 | 17727/20019 | [3:36:11<27:55, | 1.37it/s, |
| loss=5.43, accuracy=6.65] |  |  |  |  |  |
| Train Epoch | \#1: 89\%\| | \#\#\#\#\#\#\#\#8 | 17728/20019 | [3:36:11<27:52, | 1.37it/s, |
| loss=5.43, accuracy=6.65] |  |  |  |  |  |
| Train Epoch | \#1: 89\%\| | \#\#\#\#\#\#\#\#8 | 17728/20019 | [3:36:12<27:52, | 1.37it/s, |
| loss=5.43, accuracy=6.65] |  |  |  |  |  |
| Train Epoch | \#1: 89\%\| | \#\#\#\#\#\#\#\#8 | 17729/20019 | [3:36:12<27:48, | 1.37it/s, |
| loss=5.43, accuracy $=6.65$ ] |  |  |  |  |  |
| Train Epoch | \#1: 89\%\| | \#\#\#\#\#\#\#\#8 | 17729/20019 | [3:36:12<27:48, | 1.37it/s, |
| loss=5.43, accuracy=6.65] |  |  |  |  |  |
| Train Epoch | \#1: 89\%\| | \|\#\#\#\#\#\#\#\#8 | 17730/20019 | [3:36:12<27:43, | 1.38it/s, |
| loss=5.43, accuracy=6.65] |  |  |  |  |  |
| Train Epoch | \#1: 89\%\| | \|\#\#\#\#\#\#\#\#8 | 17730/20019 | [3:36:13<27:43, | 1.38it/s, |
| loss=5.43, accuracy=6.65] |  |  |  |  |  |
| Train Epoch | \#1: 89\%\| | \#\#\#\#\#\#\#\#8 | 17731/20019 | [3:36:13<27:42, | 1.38it/s, |
| loss=5.43, accuracy $=6.65$ ] |  |  |  |  |  |
| Train Epoch | \#1: 89\%\| | \#\#\#\#\#\#\#\#8 | 17731/20019 | [3:36:14<27:42, | 1.38it/s, |
| loss=5.43, accuracy $=6.65$ ] |  |  |  |  |  |
| Train Epoch | \#1: 89\%\| | \#\#\#\#\#\#\#\#8 | 17732/20019 | [3:36:14<27:44, | 1.37it/s, |
| loss=5.43, accuracy $=6.65$ ] |  |  |  |  |  |
| Train Epoch | \#1: 89\%\| | \|\#\#\#\#\#\#\#\#8 | 17732/20019 | [3:36:14<27:44, | 1.37it/s, |
| loss=5.43, accuracy $=6.65$ ] |  |  |  |  |  |
| Train Epoch | \#1: 89\%\| | \|\#\#\#\#\#\#\#\#8 | 17733/20019 | [3:36:14<27:41, | 1.38it/s, |
| loss=5.43, accuracy $=6.65$ ] |  |  |  |  |  |
| Train Epoch | \#1: 89\%\| | \|\#\#\#\#\#\#\#\#8 | 17733/20019 | [3:36:15<27:41, | 1.38it/s, |
| loss=5.43, accuracy=6.66] |  |  |  |  |  |
| Train Epoch | \#1: 89\%\| | \|\#\#\#\#\#\#\#\#8 | 17734/20019 | [3:36:15<27:40, | 1.38it/s, |
| loss=5.43, accuracy=6.66] |  |  |  |  |  |
| Train Epoch | \#1: 89\%\| | \|\#\#\#\#\#\#\#\#8 | 17734/20019 | [3:36:16<27:40, | 1.38it/s, |
| loss=5.43, accuracy=6.66] |  |  |  |  |  |
| Train Epoch | \#1: 89\%\| | \#\#\#\#\#\#\#\#8 | 17735/20019 | [3:36:16<27:36, | 1.38it/s, |
| loss=5.43, accuracy=6.66] |  |  |  |  |  |
| Train Epoch | \#1: 89\%\| | \|\#\#\#\#\#\#\#\#8 | 17735/20019 | [3:36:17<27:36, | 1.38it/s, |


| loss=5.43, accuracy=6.66] |  |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: |
| Train Epoch | \#1: 89\%\| | \|\#\#\#\#\#\#\#\#8 | 17736/20019 | [3:36:17<27:38, | 1.38it/s, |
| loss=5.43, accuracy=6.66] |  |  |  |  |  |
| Train Epoch | \#1: 89\%\| | \|\#\#\#\#\#\#\#\#8 | 17736/20019 | [3:36:17<27:38, | 1.38it/s, |
| loss=5.43, accuracy=6.66] |  |  |  |  |  |
| Train Epoch | \#1: 89\%\| | \|\#\#\#\#\#\#\#\#8 | 17737/20019 | [3:36:17<27:36, | 1.38it/s, |
| loss=5.43, accuracy $=6.66$ ] |  |  |  |  |  |
| Train Epoch | \#1: 89\%\| | \|\#\#\#\#\#\#\#\#8 | 17737/20019 | [3:36:18<27:36, | 1.38it/s, |
| loss=5.43, accuracy $=6.66$ ] |  |  |  |  |  |
| Train Epoch | \#1: 89\%\| | \|\#\#\#\#\#\#\#\#8 | 17738/20019 | [3:36:18<27:41, | 1.37it/s, |
| loss=5.43, accuracy=6.66] |  |  |  |  |  |
| Train Epoch | \#1: 89\%\| | \|\#\#\#\#\#\#\#\#8 | 17738/20019 | [3:36:19<27:41, | 1.37it/s, |
| loss=5.43, accuracy=6.66] |  |  |  |  |  |
| Train Epoch | \#1: 89\%\| | \|\#\#\#\#\#\#\#\#8 | 17739/20019 | [3:36:19<27:41, | 1.37it/s, |
| loss=5.43, accuracy $=6.66$ ] |  |  |  |  |  |
| Train Epoch | \#1: 89\%\| | \|\#\#\#\#\#\#\#\#8 | 17739/20019 | [3:36:20<27:41, | 1.37it/s, |
| loss=5.43, accuracy $=6.66$ ] |  |  |  |  |  |
| Train Epoch | \#1: 89\%\| | \|\#\#\#\#\#\#\#\#8 | 17740/20019 | [3:36:20<27:39, | 1.37it/s, |
| loss=5.43, accuracy=6.66] |  |  |  |  |  |
| Train Epoch | \#1: 89\%\| | \|\#\#\#\#\#\#\#\#8 | 17740/20019 | [3:36:20<27:39, | 1.37it/s, |
| loss=5.43, accuracy=6.66] |  |  |  |  |  |
| Train Epoch | \#1: 89\%\| | \|\#\#\#\#\#\#\#\#8 | 17741/20019 | [3:36:20<27:54, | 1.36it/s, |
| loss=5.43, accuracy=6.66] |  |  |  |  |  |
| Train Epoch | \#1: 89\%\| | \|\#\#\#\#\#\#\#\#8 | 17741/20019 | [3:36:21<27:54, | 1.36it/s, |
| loss=5.43, accuracy=6.66] |  |  |  |  |  |
| Train Epoch | \#1: 89\%\| | \|\#\#\#\#\#\#\#\#8 | 17742/20019 | [3:36:21<28:01, | 1.35it/s, |
| loss=5.43, accuracy=6.66] |  |  |  |  |  |
| Train Epoch | \#1: 89\%\| | \#\#\#\#\#\#\#\#8 | 17742/20019 | [3:36:22<28:01, | 1.35it/s, |
| loss=5.43, accuracy=6.66] |  |  |  |  |  |
| Train Epoch | \#1: 89\%\| | \|\#\#\#\#\#\#\#\#8 | 17743/20019 | [3:36:22<27:51, | 1.36it/s, |
| loss=5.43, accuracy=6.66] |  |  |  |  |  |
| Train Epoch | \#1: 89\%\| | \#\#\#\#\#\#\#\#8 | 17743/20019 | [3:36:22<27:51, | 1.36it/s, |
| loss=5.43, accuracy=6.66] |  |  |  |  |  |
| Train Epoch | \#1: 89\%\| | \|\#\#\#\#\#\#\#\#8 | 17744/20019 | [3:36:22<27:51, | 1.36it/s, |
| loss=5.43, accuracy=6.66] |  |  |  |  |  |
| Train Epoch | \#1: 89\%\| | \|\#\#\#\#\#\#\#\#8 | 17744/20019 | [3:36:23<27:51, | 1.36it/s, |
| loss=5.43, accuracy=6.66] |  |  |  |  |  |
| Train Epoch | \#1: 89\%\| | \#\#\#\#\#\#\#\#8 | 17745/20019 | [3:36:23<27:32, | 1.38it/s, |
| loss=5.43, accuracy=6.66] |  |  |  |  |  |
| Train Epoch | \#1: 89\%\| | \|\#\#\#\#\#\#\#\#8 | 17745/20019 | [3:36:24<27:32, | 1.38it/s, |
| loss=5.43, accuracy=6.66] |  |  |  |  |  |
| Train Epoch | \#1: 89\%\| | \|\#\#\#\#\#\#\#\#8 | 17746/20019 | [3:36:24<27:28, | 1.38it/s, |
| loss=5.43, accuracy=6.66] |  |  |  |  |  |
| Train Epoch | \#1: 89\%\| | \#\#\#\#\#\#\#\#8 | 17746/20019 | [3:36:25<27:28, | 1.38it/s, |
| loss=5.43, accuracy $=6.66$ ] |  |  |  |  |  |
| Train Epoch | \#1: 89\%\| | \|\#\#\#\#\#\#\#\#8 | 17747/20019 | [3:36:25<27:33, | 1.37it/s, |
| loss=5.43, accuracy $=6.66$ ] |  |  |  |  |  |
| Train Epoch | \#1: 89\%\| | \#\#\#\#\#\#\#\#8 | 17747/20019 | [3:36:25<27:33, | 1.37it/s, |
| loss=5.43, accuracy $=6.66$ ] |  |  |  |  |  |
| Train Epoch | \#1: 89\%\| | \|\#\#\#\#\#\#\#\#8 | 17748/20019 | [3:36:25<27:33, | 1.37it/s, |
| loss=5.43, accuracy $=6.66$ ] |  |  |  |  |  |
| Train Epoch | \#1: 89\%\| | \|\#\#\#\#\#\#\#\#8 | 17748/20019 | [3:36:26<27:33, | 1.37it/s, |
| loss=5.43, accuracy $=6.66$ ] |  |  |  |  |  |
| Train Epoch | \#1: 89\%\| | \|\#\#\#\#\#\#\#\#8 | 17749/20019 | [3:36:26<27:41, | 1.37it/s, |
| loss=5.43, accuracy=6.66] |  |  |  |  |  |
| Train Epoch | \#1: 89\%\| | \|\#\#\#\#\#\#\#\#8 | 17749/20019 | [3:36:27<27:41, | 1.37it/s, |
| loss=5.43, accuracy=6.66] |  |  |  |  |  |
| Train Epoch | \#1: 89\%\| | \|\#\#\#\#\#\#\#\#8 | 17750/20019 | [3:36:27<27:52, | 1.36it/s, |
| loss=5.43, accuracy=6.66] |  |  |  |  |  |
| Train Epoch | \#1: 89\%\| | \#\#\#\#\#\#\#\#8 | 17750/20019 | [3:36:28<27:52, | 1.36it/s, |
| loss=5.43, accuracy=6.66] |  |  |  |  |  |
| Train Epoch | \#1: 89\%\| | \|\#\#\#\#\#\#\#\#8 | 17751/20019 | [3:36:28<27:43, | 1.36it/s, |


| loss=5.43, accuracy=6.66] |  |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: |
| Train Epoch | \#1: 89\%\| | \|\#\#\#\#\#\#\#\#8 | 17751/20019 | [3:36:28<27:43, | 1.36it/s, |
| loss=5.43, accuracy=6.66] |  |  |  |  |  |
| Train Epoch | \#1: 89\%\| | \|\#\#\#\#\#\#\#\#8 | 17752/20019 | [3:36:28<27:46, | 1.36it/s, |
| loss=5.43, accuracy=6.66] |  |  |  |  |  |
| Train Epoch | \#1: 89\%\| | \|\#\#\#\#\#\#\#\#8 | 17752/20019 | [3:36:29<27:46, | 1.36it/s, |
| loss=5.43, accuracy $=6.66$ ] |  |  |  |  |  |
| Train Epoch | \#1: 89\%\| | \|\#\#\#\#\#\#\#\#8 | 17753/20019 | [3:36:29<27:42, | 1.36it/s, |
| loss=5.43, accuracy $=6.66$ ] |  |  |  |  |  |
| Train Epoch | \#1: 89\%\| | \|\#\#\#\#\#\#\#\#8 | 17753/20019 | [3:36:30<27:42, | 1.36it/s, |
| loss=5.43, accuracy=6.66] |  |  |  |  |  |
| Train Epoch | \#1: 89\%\| | \|\#\#\#\#\#\#\#\#8 | 17754/20019 | [3:36:30<27:43, | 1.36it/s, |
| loss=5.43, accuracy=6.66] |  |  |  |  |  |
| Train Epoch | \#1: 89\%\| | \|\#\#\#\#\#\#\#\#8 | 17754/20019 | [3:36:31<27:43, | 1.36it/s, |
| loss=5.43, accuracy $=6.66$ ] |  |  |  |  |  |
| Train Epoch | \#1: 89\%\| | \|\#\#\#\#\#\#\#\#8 | 17755/20019 | [3:36:31<27:33, | 1.37it/s, |
| loss=5.43, accuracy=6.66] |  |  |  |  |  |
| Train Epoch | \#1: 89\%\| | \|\#\#\#\#\#\#\#\#8 | 17755/20019 | [3:36:31<27:33, | 1.37it/s, |
| loss=5.43, accuracy=6.66] |  |  |  |  |  |
| Train Epoch | \#1: 89\%\| | \|\#\#\#\#\#\#\#\#8 | 17756/20019 | [3:36:31<27:26, | 1.37it/s, |
| loss=5.43, accuracy=6.66] |  |  |  |  |  |
| Train Epoch | \#1: 89\%\| | \|\#\#\#\#\#\#\#\#8 | 17756/20019 | [3:36:32<27:26, | 1.37it/s, |
| loss=5.43, accuracy=6.67] |  |  |  |  |  |
| Train Epoch | \#1: 89\%\| | \|\#\#\#\#\#\#\#\#8 | 17757/20019 | [3:36:32<27:25, | 1.37it/s, |
| loss=5.43, accuracy=6.67] |  |  |  |  |  |
| Train Epoch | \#1: 89\%\| | \|\#\#\#\#\#\#\#\#8 | 17757/20019 | [3:36:33<27:25, | 1.37it/s, |
| loss=5.43, accuracy=6.67] |  |  |  |  |  |
| Train Epoch | \#1: 89\%\| | \#\#\#\#\#\#\#\#8 | 17758/20019 | [3:36:33<27:37, | 1.36it/s, |
| loss=5.43, accuracy=6.67] |  |  |  |  |  |
| Train Epoch | \#1: 89\%\| | \#\#\#\#\#\#\#\#8 | 17758/20019 | [3:36:33<27:37, | 1.36it/s, |
| loss=5.43, accuracy=6.67] |  |  |  |  |  |
| Train Epoch | \#1: 89\%\| | \#\#\#\#\#\#\#\#8 | 17759/20019 | [3:36:33<27:31, | 1.37it/s, |
| loss=5.43, accuracy=6.67] |  |  |  |  |  |
| Train Epoch | \#1: 89\%\| | \|\#\#\#\#\#\#\#\#8 | 17759/20019 | [3:36:34<27:31, | 1.37it/s, |
| loss=5.43, accuracy=6.67] |  |  |  |  |  |
| Train Epoch | \#1: 89\%\| | \#\#\#\#\#\#\#\#8 | 17760/20019 | [3:36:34<27:30, | 1.37it/s, |
| loss=5.43, accuracy=6.67] |  |  |  |  |  |
| Train Epoch | \#1: 89\%\| | \#\#\#\#\#\#\#\#8 | 17760/20019 | [3:36:35<27:30, | 1.37it/s, |
| loss=5.43, accuracy=6.67] |  |  |  |  |  |
| Train Epoch | \#1: 89\%\| | \|\#\#\#\#\#\#\#\#8 | 17761/20019 | [3:36:35<27:28, | 1.37it/s, |
| loss=5.43, accuracy=6.67] |  |  |  |  |  |
| Train Epoch | \#1: 89\%\| | \|\#\#\#\#\#\#\#\#8 | 17761/20019 | [3:36:36<27:28, | 1.37it/s, |
| loss=5.43, accuracy=6.67] |  |  |  |  |  |
| Train Epoch | \#1: 89\%\| | \#\#\#\#\#\#\#\#8 | 17762/20019 | [3:36:36<27:28, | 1.37it/s, |
| loss=5.43, accuracy $=6.67$ ] |  |  |  |  |  |
| Train Epoch | \#1: 89\%\| | \|\#\#\#\#\#\#\#\#8 | 17762/20019 | [3:36:36<27:28, | 1.37it/s, |
| loss=5.43, accuracy $=6.67$ ] |  |  |  |  |  |
| Train Epoch | \#1: 89\%\| | \#\#\#\#\#\#\#\#8 | 17763/20019 | [3:36:36<27:22, | 1.37it/s, |
| loss=5.43, accuracy $=6.67$ ] |  |  |  |  |  |
| Train Epoch | \#1: 89\%\| | \|\#\#\#\#\#\#\#\#8 | 17763/20019 | [3:36:37<27:22, | 1.37it/s, |
| loss=5.43, accuracy $=6.67$ ] |  |  |  |  |  |
| Train Epoch | \#1: 89\%\| | \|\#\#\#\#\#\#\#\#8 | 17764/20019 | [3:36:37<27:35, | 1.36it/s, |
| loss=5.43, accuracy $=6.67$ ] |  |  |  |  |  |
| Train Epoch | \#1: 89\%\| | \|\#\#\#\#\#\#\#\#8 | 17764/20019 | [3:36:38<27:35, | 1.36it/s, |
| loss=5.43, accuracy=6.67] |  |  |  |  |  |
| Train Epoch | \#1: 89\%\| | \|\#\#\#\#\#\#\#\#8 | 17765/20019 | [3:36:38<27:31, | 1.36it/s, |
| loss=5.43, accuracy=6.67] |  |  |  |  |  |
| Train Epoch | \#1: 89\%\| | \|\#\#\#\#\#\#\#\#8 | 17765/20019 | [3:36:39<27:31, | 1.36it/s, |
| loss=5.43, accuracy=6.67] |  |  |  |  |  |
| Train Epoch | \#1: 89\%\| | \#\#\#\#\#\#\#\#8 | 17766/20019 | [3:36:39<27:12, | 1.38it/s, |
| loss=5.43, accuracy=6.67] |  |  |  |  |  |
| Train Epoch | \#1: 89\%\| | \|\#\#\#\#\#\#\#\#8 | 17766/20019 | [3:36:39<27:12, | 1.38it/s, |


| loss=5.43, accuracy=6.67] |  |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: |
| Train Epoch | \#1: 89\%\| | \#\#\#\#\#\#\#\#8 | 17767/20019 | [3:36:39<27:21, | 1.37it/s, |
| loss=5.43, accuracy=6.67] |  |  |  |  |  |
| Train Epoch | \#1: 89\%\| | \#\#\#\#\#\#\#\#8 | 17767/20019 | [3:36:40<27:21, | 1.37it/s, |
| loss=5.43, accuracy=6.67] |  |  |  |  |  |
| Train Epoch | \#1: 89\%\| | \#\#\#\#\#\#\#\#8 | 17768/20019 | [3:36:40<27:16, | 1.38it/s, |
| loss=5.43, accuracy $=6.67$ ] |  |  |  |  |  |
| Train Epoch | \#1: 89\%\| | \#\#\#\#\#\#\#\#8 | 17768/20019 | [3:36:41<27:16, | 1.38it/s, |
| loss=5.43, accuracy $=6.67$ ] |  |  |  |  |  |
| Train Epoch | \#1: 89\%\| | \#\#\#\#\#\#\#\#8 | 17769/20019 | [3:36:41<27:18, | 1.37it/s, |
| loss=5.43, accuracy=6.67] |  |  |  |  |  |
| Train Epoch | \#1: 89\%\| | \#\#\#\#\#\#\#\#8 | 17769/20019 | [3:36:41<27:18, | 1.37it/s, |
| loss=5.43, accuracy=6.67] |  |  |  |  |  |
| Train Epoch | \#1: 89\%\| | \#\#\#\#\#\#\#\#8 | 17770/20019 | [3:36:41<27:27, | 1.37it/s, |
| loss=5.43, accuracy=6.67] |  |  |  |  |  |
| Train Epoch | \#1: 89\%\| | \#\#\#\#\#\#\#\#8 | 17770/20019 | [3:36:42<27:27, | 1.37it/s, |
| loss=5.43, accuracy $=6.67$ ] |  |  |  |  |  |
| Train Epoch | \#1: 89\%\| | \#\#\#\#\#\#\#\#8 | 17771/20019 | [3:36:42<27:23, | 1.37it/s, |
| loss=5.43, accuracy=6.67] |  |  |  |  |  |
| Train Epoch | \#1: 89\%\| | \#\#\#\#\#\#\#\#8 | 17771/20019 | [3:36:43<27:23, | 1.37it/s, |
| loss=5.43, accuracy=6.67] |  |  |  |  |  |
| Train Epoch | \#1: 89\%\| | \#\#\#\#\#\#\#\#8 | 17772/20019 | [3:36:43<27:15, | 1.37it/s, |
| loss=5.43, accuracy=6.67] |  |  |  |  |  |
| Train Epoch | \#1: 89\%\| | \#\#\#\#\#\#\#\#8 | 17772/20019 | [3:36:44<27:15, | 1.37it/s, |
| loss=5.43, accuracy=6.67] |  |  |  |  |  |
| Train Epoch | \#1: 89\%\| | \#\#\#\#\#\#\#\#8 | 17773/20019 | [3:36:44<27:23, | 1.37it/s, |
| loss=5.43, accuracy=6.67] |  |  |  |  |  |
| Train Epoch | \#1: 89\%\| | \#\#\#\#\#\#\#\#8 | 17773/20019 | [3:36:44<27:23, | 1.37it/s, |
| loss=5.43, accuracy=6.67] |  |  |  |  |  |
| Train Epoch | \#1: 89\%\| | \#\#\#\#\#\#\#\#8 | 17774/20019 | [3:36:44<27:36, | 1.36it/s, |
| loss=5.43, accuracy=6.67] |  |  |  |  |  |
| Train Epoch | \#1: 89\%\| | \#\#\#\#\#\#\#\#8 | 17774/20019 | [3:36:45<27:36, | 1.36it/s, |
| loss=5.43, accuracy=6.67] |  |  |  |  |  |
| Train Epoch | \#1: 89\%\| | \#\#\#\#\#\#\#\#8 | 17775/20019 | [3:36:45<27:21, | 1.37it/s, |
| loss=5.43, accuracy=6.67] |  |  |  |  |  |
| Train Epoch | \#1: 89\%\| | \#\#\#\#\#\#\#\#8 | 17775/20019 | [3:36:46<27:21, | 1.37it/s, |
| loss=5.43, accuracy=6.67] |  |  |  |  |  |
| Train Epoch | \#1: 89\%\| | \#\#\#\#\#\#\#\#8 | 17776/20019 | [3:36:46<27:16, | 1.37it/s, |
| loss=5.43, accuracy=6.67] |  |  |  |  |  |
| Train Epoch | \#1: 89\%\| | \#\#\#\#\#\#\#\#8 | 17776/20019 | [3:36:47<27:16, | 1.37it/s, |
| loss=5.43, accuracy=6.68] |  |  |  |  |  |
| Train Epoch | \#1: 89\%\| | \#\#\#\#\#\#\#\#8 | 17777/20019 | [3:36:47<27:15, | 1.37it/s, |
| loss=5.43, accuracy=6.68] |  |  |  |  |  |
| Train Epoch | \#1: 89\%\| | \#\#\#\#\#\#\#\#8 | 17777/20019 | [3:36:47<27:15, | 1.37it/s, |
| loss=5.43, accuracy $=6.68$ ] |  |  |  |  |  |
| Train Epoch | \#1: 89\%\| | \#\#\#\#\#\#\#\#8 | 17778/20019 | [3:36:47<27:08, | 1.38it/s, |
| loss=5.43, accuracy $=6.68$ ] |  |  |  |  |  |
| Train Epoch | \#1: 89\%\| | \#\#\#\#\#\#\#\#8 | 17778/20019 | [3:36:48<27:08, | 1.38it/s, |
| loss=5.43, accuracy $=6.68$ ] |  |  |  |  |  |
| Train Epoch | \#1: 89\%\| | \#\#\#\#\#\#\#\#8 | 17779/20019 | [3:36:48<27:04, | 1.38it/s, |
| loss=5.43, accuracy $=6.68$ ] |  |  |  |  |  |
| Train Epoch | \#1: 89\%\| | \#\#\#\#\#\#\#\#8 | 17779/20019 | [3:36:49<27:04, | 1.38it/s, |
| loss=5.43, accuracy $=6.68$ ] |  |  |  |  |  |
| Train Epoch | \#1: 89\%\| | \#\#\#\#\#\#\#\#8 | 17780/20019 | [3:36:49<27:06, | 1.38it/s, |
| loss=5.43, accuracy=6.68] |  |  |  |  |  |
| Train Epoch | \#1: 89\%\| | \#\#\#\#\#\#\#\#8 | 17780/20019 | [3:36:50<27:06, | 1.38it/s, |
| loss=5.43, accuracy=6.68] |  |  |  |  |  |
| Train Epoch | \#1: 89\%\| | \#\#\#\#\#\#\#\#8 | 17781/20019 | [3:36:50<27:15, | 1.37it/s, |
| loss=5.43, accuracy=6.68] |  |  |  |  |  |
| Train Epoch | \#1: 89\%\| | \#\#\#\#\#\#\#\#8 | 17781/20019 | [3:36:50<27:15, | 1.37it/s, |
| loss=5.43, accuracy=6.68] |  |  |  |  |  |
| Train Epoch | \#1: 89\%\| | \#\#\#\#\#\#\#\#8 | 17782/20019 | [3:36:50<27:25, | 1.36it/s, |


| loss=5.43, accuracy=6.68] |  |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: |
| Train Epoch | \#1: 89\%\| | \|\#\#\#\#\#\#\#\#8 | 17782/20019 | [3:36:51<27:25, | 1.36it/s, |
| loss=5.43, accuracy=6.68] |  |  |  |  |  |
| Train Epoch | \#1: 89\%\| | \|\#\#\#\#\#\#\#\#8 | 17783/20019 | [3:36:51<27:27, | 1.36it/s, |
| loss=5.43, accuracy=6.68] |  |  |  |  |  |
| Train Epoch | \#1: 89\%\| | \|\#\#\#\#\#\#\#\#8 | 17783/20019 | [3:36:52<27:27, | 1.36it/s, |
| loss=5.43, accuracy=6.68] |  |  |  |  |  |
| Train Epoch | \#1: 89\%\| | \|\#\#\#\#\#\#\#\#8 | 17784/20019 | [3:36:52<27:26, | 1.36it/s, |
| loss=5.43, accuracy $=6.68$ ] |  |  |  |  |  |
| Train Epoch | \#1: 89\%\| | \|\#\#\#\#\#\#\#\#8 | 17784/20019 | [3:36:52<27:26, | 1.36it/s, |
| loss=5.43, accuracy=6.68] |  |  |  |  |  |
| Train Epoch | \#1: 89\%\| | \|\#\#\#\#\#\#\#\#8 | 17785/20019 | [3:36:52<27:27, | 1.36it/s, |
| loss=5.43, accuracy=6.68] |  |  |  |  |  |
| Train Epoch | \#1: 89\%\| | \|\#\#\#\#\#\#\#\#8 | 17785/20019 | [3:36:53<27:27, | 1.36it/s, |
| loss=5.43, accuracy=6.68] |  |  |  |  |  |
| Train Epoch | \#1: 89\%\| | \|\#\#\#\#\#\#\#\#8 | 17786/20019 | [3:36:53<27:23, | 1.36it/s, |
| loss=5.43, accuracy=6.68] |  |  |  |  |  |
| Train Epoch | \#1: 89\%\| | \|\#\#\#\#\#\#\#\#8 | 17786/20019 | [3:36:54<27:23, | 1.36it/s, |
| loss=5.43, accuracy=6.68] |  |  |  |  |  |
| Train Epoch | \#1: 89\%\| | \|\#\#\#\#\#\#\#\#8 | 17787/20019 | [3:36:54<27:37, | 1.35it/s, |
| loss=5.43, accuracy=6.68] |  |  |  |  |  |
| Train Epoch | \#1: 89\%\| | \|\#\#\#\#\#\#\#\#8 | 17787/20019 | [3:36:55<27:37, | 1.35it/s, |
| loss=5.43, accuracy=6.68] |  |  |  |  |  |
| Train Epoch | \#1: 89\%\| | \|\#\#\#\#\#\#\#\#8 | 17788/20019 | [3:36:55<27:26, | 1.36it/s, |
| loss=5.43, accuracy=6.68] |  |  |  |  |  |
| Train Epoch | \#1: 89\%\| | \|\#\#\#\#\#\#\#\#8 | 17788/20019 | [3:36:55<27:26, | 1.36it/s, |
| loss=5.43, accuracy=6.68] |  |  |  |  |  |
| Train Epoch | \#1: 89\%\| | \#\#\#\#\#\#\#\#8 | 17789/20019 | [3:36:55<27:21, | 1.36it/s, |
| loss=5.43, accuracy=6.68] |  |  |  |  |  |
| Train Epoch | \#1: 89\%\| | \|\#\#\#\#\#\#\#\#8 | 17789/20019 | [3:36:56<27:21, | 1.36it/s, |
| loss=5.43, accuracy=6.68] |  |  |  |  |  |
| Train Epoch | \#1: 89\%\| | \#\#\#\#\#\#\#\#8 | 17790/20019 | [3:36:56<27:18, | 1.36it/s, |
| loss=5.43, accuracy=6.68] |  |  |  |  |  |
| Train Epoch | \#1: 89\%\| | \|\#\#\#\#\#\#\#\#8 | 17790/20019 | [3:36:57<27:18, | 1.36it/s, |
| loss=5.43, accuracy=6.68] |  |  |  |  |  |
| Train Epoch | \#1: 89\%\| | \#\#\#\#\#\#\#\#8 | 17791/20019 | [3:36:57<27:23, | 1.36it/s, |
| loss=5.43, accuracy=6.68] |  |  |  |  |  |
| Train Epoch | \#1: 89\%\| | \#\#\#\#\#\#\#\#8 | 17791/20019 | [3:36:58<27:23, | 1.36it/s, |
| loss=5.43, accuracy=6.68] |  |  |  |  |  |
| Train Epoch | \#1: 89\%\| | \|\#\#\#\#\#\#\#\#8 | 17792/20019 | [3:36:58<27:21, | 1.36it/s, |
| loss=5.43, accuracy=6.68] |  |  |  |  |  |
| Train Epoch | \#1: 89\%\| | \|\#\#\#\#\#\#\#\#8 | 17792/20019 | [3:36:58<27:21, | 1.36it/s, |
| loss=5.43, accuracy=6.68] |  |  |  |  |  |
| Train Epoch | \#1: 89\%\| | \#\#\#\#\#\#\#\#8 | 17793/20019 | [3:36:58<27:16, | 1.36it/s, |
| loss=5.43, accuracy $=6.68$ ] |  |  |  |  |  |
| Train Epoch | \#1: 89\%\| | \|\#\#\#\#\#\#\#\#8 | 17793/20019 | [3:36:59<27:16, | 1.36it/s, |
| loss=5.43, accuracy $=6.68$ ] |  |  |  |  |  |
| Train Epoch | \#1: 89\%\| | \#\#\#\#\#\#\#\#8 | 17794/20019 | [3:36:59<27:06, | 1.37it/s, |
| loss=5.43, accuracy $=6.68$ ] |  |  |  |  |  |
| Train Epoch | \#1: 89\%\| | \|\#\#\#\#\#\#\#\#8 | 17794/20019 | [3:37:00<27:06, | 1.37it/s, |
| loss=5.43, accuracy $=6.68$ ] |  |  |  |  |  |
| Train Epoch | \#1: 89\%\| | \|\#\#\#\#\#\#\#\#8 | 17795/20019 | [3:37:00<27:01, | 1.37it/s, |
| loss=5.43, accuracy $=6.68$ ] |  |  |  |  |  |
| Train Epoch | \#1: 89\%\| | \|\#\#\#\#\#\#\#\#8 | 17795/20019 | [3:37:01<27:01, | 1.37it/s, |
| loss=5.43, accuracy=6.68] |  |  |  |  |  |
| Train Epoch | \#1: 89\%\| | \|\#\#\#\#\#\#\#\#8 | 17796/20019 | [3:37:01<27:00, | 1.37it/s, |
| loss=5.43, accuracy=6.68] |  |  |  |  |  |
| Train Epoch | \#1: 89\%\| | \|\#\#\#\#\#\#\#\#8 | 17796/20019 | [3:37:01<27:00, | 1.37it/s, |
| loss=5.43, accuracy=6.69] |  |  |  |  |  |
| Train Epoch | \#1: 89\%\| | \#\#\#\#\#\#\#\#8 | 17797/20019 | [3:37:01<26:56, | 1.37it/s, |
| loss=5.43, accuracy=6.69] |  |  |  |  |  |
| Train Epoch | \#1: 89\%\| | \|\#\#\#\#\#\#\#\#8 | 17797/20019 | [3:37:02<26:56, | 1.37it/s, |


| loss=5.43, accuracy=6.69] |  |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: |
| Train Epoch | \#1: 89\%\| | \|\#\#\#\#\#\#\#\#8 | 17798/20019 | [3:37:02<26:56, | 1.37it/s, |
| loss=5.43, accuracy=6.69] |  |  |  |  |  |
| Train Epoch | \#1: 89\%\| | \#\#\#\#\#\#\#\#8 | 17798/20019 | [3:37:03<26:56, | 1.37it/s, |
| loss $=5.43$, accuracy $=6.69$ ] |  |  |  |  |  |
| Train Epoch | \#1: 89\%\| | \#\#\#\#\#\#\#\#8 | 17799/20019 | [3:37:03<26:55, | 1.37it/s, |
| loss=5.43, accuracy=6.69] |  |  |  |  |  |
| Train Epoch | \#1: 89\%\| | \#\#\#\#\#\#\#\#8 | 17799/20019 | [3:37:03<26:55, | 1.37it/s, |
| loss=5.43, accuracy=6.69] |  |  |  |  |  |
| Train Epoch | \#1: 89\%\| | \|\#\#\#\#\#\#\#\#8 | 17800/20019 | [3:37:03<26:55, | 1.37it/s, |
| loss=5.43, accuracy=6.69] |  |  |  |  |  |
| Train Epoch | \#1: 89\%\| | \|\#\#\#\#\#\#\#\#8 | 17800/20019 | [3:37:04<26:55, | 1.37it/s, |
| loss=5.43, accuracy=6.69] |  |  |  |  |  |
| Train Epoch | \#1: 89\%\| | \|\#\#\#\#\#\#\#\#8 | 17801/20019 | [3:37:04<26:54, | 1.37it/s, |
| loss=5.43, accuracy=6.69] |  |  |  |  |  |
| Train Epoch | \#1: 89\%\| | \|\#\#\#\#\#\#\#\#8 | 17801/20019 | [3:37:05<26:54, | 1.37it/s, |
| loss=5.43, accuracy=6.69] |  |  |  |  |  |
| Train Epoch | \#1: 89\%\| | \#\#\#\#\#\#\#\#8 | 17802/20019 | [3:37:05<27:04, | 1.37it/s, |
| loss=5.43, accuracy=6.69] |  |  |  |  |  |
| Train Epoch | \#1: 89\%\| | \|\#\#\#\#\#\#\#\#8 | 17802/20019 | [3:37:06<27:04, | 1.37it/s, |
| loss=5.43, accuracy=6.69] |  |  |  |  |  |
| Train Epoch | \#1: 89\%\| | \|\#\#\#\#\#\#\#\#8 | 17803/20019 | [3:37:06<26:59, | 1.37it/s, |
| loss=5.43, accuracy=6.69] |  |  |  |  |  |
| Train Epoch | \#1: 89\%\| | \|\#\#\#\#\#\#\#\#8 | 17803/20019 | [3:37:06<26:59, | 1.37it/s, |
| loss=5.43, accuracy=6.69] |  |  |  |  |  |
| Train Epoch | \#1: 89\%\| | \|\#\#\#\#\#\#\#\#8 | 17804/20019 | [3:37:06<27:08, | 1.36it/s, |
| loss=5.43, accuracy=6.69] |  |  |  |  |  |
| Train Epoch | \#1: 89\%\| | \#\#\#\#\#\#\#\#8 | 17804/20019 | [3:37:07<27:08, | 1.36it/s, |
| loss=5.43, accuracy=6.69] |  |  |  |  |  |
| Train Epoch | \#1: 89\%\| | \#\#\#\#\#\#\#\#8 | 17805/20019 | [3:37:07<27:02, | 1.36it/s, |
| loss=5.43, accuracy=6.69] |  |  |  |  |  |
| Train Epoch | \#1: 89\%\| | \#\#\#\#\#\#\#\#8 | 17805/20019 | [3:37:08<27:02, | 1.36it/s, |
| loss=5.43, accuracy=6.69] |  |  |  |  |  |
| Train Epoch | \#1: 89\%\| | \#\#\#\#\#\#\#\#8 | 17806/20019 | [3:37:08<27:00, | 1.37it/s, |
| loss=5.43, accuracy=6.69] |  |  |  |  |  |
| Train Epoch | \#1: 89\%\| | \#\#\#\#\#\#\#\#8 | 17806/20019 | [3:37:09<27:00, | 1.37it/s, |
| loss=5.43, accuracy=6.69] |  |  |  |  |  |
| Train Epoch | \#1: 89\%\| | \#\#\#\#\#\#\#\#8 | 17807/20019 | [3:37:09<27:01, | 1.36it/s, |
| loss=5.43, accuracy=6.69] |  |  |  |  |  |
| Train Epoch | \#1: 89\%\| | \#\#\#\#\#\#\#\#8 | 17807/20019 | [3:37:09<27:01, | 1.36it/s, |
| loss=5.43, accuracy=6.69] |  |  |  |  |  |
| Train Epoch | \#1: 89\%\| | \|\#\#\#\#\#\#\#\#8 | 17808/20019 | [3:37:09<26:57, | 1.37it/s, |
| loss=5.43, accuracy=6.69] |  |  |  |  |  |
| Train Epoch | \#1: 89\%\| | \#\#\#\#\#\#\#\#8 | 17808/20019 | [3:37:10<26:57, | 1.37it/s, |
| loss=5.43, accuracy=6.69] |  |  |  |  |  |
| Train Epoch | \#1: 89\%\| | \#\#\#\#\#\#\#\#8 | 17809/20019 | [3:37:10<27:00, | 1.36it/s, |
| loss=5.43, accuracy=6.69] |  |  |  |  |  |
| Train Epoch | \#1: 89\%\| | \#\#\#\#\#\#\#\#8 | 17809/20019 | 3:37:11<27:00, | 1.36it/s, |
| loss=5.43, accuracy=6.69] |  |  |  |  |  |
| Train Epoch | \#1: 89\%\| | \|\#\#\#\#\#\#\#\#8 | 17810/20019 | [3:37:11<26:52, | 1.37it/s, |
| loss=5.43, accuracy $=6.69$ ] |  |  |  |  |  |
| Train Epoch | \#1: 89\%\| | \|\#\#\#\#\#\#\#\#8 | 17810/20019 | [3:37:12<26:52, | 1.37it/s, |
| loss=5.43, accuracy $=6.69$ ] |  |  |  |  |  |
| Train Epoch | \#1: 89\%\| | \|\#\#\#\#\#\#\#\#8 | 17811/20019 | [3:37:12<26:52, | 1.37it/s, |
| loss=5.43, accuracy=6.69] |  |  |  |  |  |
| Train Epoch | \#1: 89\%\| | \|\#\#\#\#\#\#\#\#8 | 17811/20019 | [3:37:12<26:52, | 1.37it/s, |
| loss=5.43, accuracy=6.69] |  |  |  |  |  |
| Train Epoch | \#1: 89\%\| | \|\#\#\#\#\#\#\#\#8 | 17812/20019 | [3:37:12<26:49, | 1.37it/s, |
| loss=5.43, accuracy=6.69] |  |  |  |  |  |
| Train Epoch | \#1: 89\%\| | \#\#\#\#\#\#\#\#8 | 17812/20019 | [3:37:13<26:49, | 1.37it/s, |
| loss=5.43, accuracy=6.69] |  |  |  |  |  |
| Train Epoch | \#1: 89\%\| | \|\#\#\#\#\#\#\#\#8 | 17813/20019 | [3:37:13<26:53, | 1.37it/s, |


| loss=5.43, accuracy=6.69] |  |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: |
| Train Epoch | \#1: 89\%\| | \|\#\#\#\#\#\#\#\#8 | 17813/20019 | [3:37:14<26:53, | 1.37it/s, |
| loss=5.43, accuracy=6.69] |  |  |  |  |  |
| Train Epoch | \#1: 89\%\| | \#\#\#\#\#\#\#\#8 | 17814/20019 | [3:37:14<26:50, | 1.37it/s, |
| loss=5.43, accuracy=6.69] |  |  |  |  |  |
| Train Epoch | \#1: 89\%\| | \#\#\#\#\#\#\#\#8 | 17814/20019 | [3:37:14<26:50, | 1.37it/s, |
| loss=5.43, accuracy=6.69] |  |  |  |  |  |
| Train Epoch | \#1: 89\%\| | \#\#\#\#\#\#\#\#8 | 17815/20019 | [3:37:14<26:41, | 1.38it/s, |
| loss=5.43, accuracy=6.69] |  |  |  |  |  |
| Train Epoch | \#1: 89\%\| | \#\#\#\#\#\#\#\#8 | 17815/20019 | [3:37:15<26:41, | 1.38it/s, |
| loss=5.43, accuracy=6.69] |  |  |  |  |  |
| Train Epoch | \#1: 89\%\| | \#\#\#\#\#\#\#\#8 | 17816/20019 | [3:37:15<26:49, | 1.37it/s, |
| loss=5.43, accuracy=6.69] |  |  |  |  |  |
| Train Epoch | \#1: 89\%\| | \#\#\#\#\#\#\#\#8 | 17816/20019 | [3:37:16<26:49, | 1.37it/s, |
| loss=5.42, accuracy=6.69] |  |  |  |  |  |
| Train Epoch | \#1: 89\%\| | \#\#\#\#\#\#\#\#9 | 17817/20019 | [3:37:16<26:45, | 1.37it/s, |
| loss=5.42, accuracy=6.69] |  |  |  |  |  |
| Train Epoch | \#1: 89\%\| | \|\#\#\#\#\#\#\#\#9 | 17817/20019 | [3:37:17<26:45, | 1.37it/s, |
| loss=5.42, accuracy=6.7] |  |  |  |  |  |
| Train Epoch | \#1: 89\%\| | \|\#\#\#\#\#\#\#\#9 | 17818/20019 | [3:37:17<26:32, | 1.38it/s, |
| loss=5.42, accuracy=6.7] |  |  |  |  |  |
| Train Epoch | \#1: 89\%\| | \|\#\#\#\#\#\#\#\#9 | 17818/20019 | [3:37:17<26:32, | 1.38it/s, |
| loss=5.42, accuracy=6.7] |  |  |  |  |  |
| Train Epoch | \#1: 89\%\| | \|\#\#\#\#\#\#\#\#9 | 17819/20019 | [3:37:17<26:35, | 1.38it/s, |
| loss=5.42, accuracy=6.7] |  |  |  |  |  |
| Train Epoch | \#1: 89\%\| | \#\#\#\#\#\#9 | 17819/20019 | [3:37:18<26:35, | 1.38it/s, |
| loss=5.42, accuracy=6.7] |  |  |  |  |  |
| Train Epoch | \#1: 89\%\| | \#\#\#\#\#\#9 | 17820/20019 | [3:37:18<26:19, | 1.39it/s, |
| loss=5.42, accuracy=6.7] |  |  |  |  |  |
| Train Epoch | \#1: 89\%\| | \#9 | 17820/20019 | [3:37:19<26:19, | 1.39it/s, |
| loss=5.42, accuracy=6.7] |  |  |  |  |  |
| Train Epoch | \#1: 89\%\| | \#9 | 17821/20019 | [3:37:19<26:24, | 1.39it/s, |
| loss=5.42, accuracy=6.7] |  |  |  |  |  |
| Train Epoch | \#1: 89\%\| | \#\#9 | 17821/20019 | [3:37:19<26:24, | 1.39it/s, |
| loss=5.42, accuracy=6.7] |  |  |  |  |  |
| Train Epoch | \#1: 89\%\| | \#\#\#\#\#\#9 | 17822/20019 | [3:37:19<26:33, | 1.38it/s, |
| loss=5.42, accuracy=6.7] |  |  |  |  |  |
| Train Epoch | \#1: 89\%\| | \#\#\#\#\#\#\#9 | 17822/20019 | [3:37:20<26:33, | 1.38it/s, |
| loss=5.42, accuracy=6.7] |  |  |  |  |  |
| Train Epoch | \#1: 89\%\| | \#\#\#\#\#\#\#9 | 17823/20019 | [3:37:20<26:30, | 1.38it/s, |
| loss=5.42, accuracy=6.7] |  |  |  |  |  |
| Train Epoch | \#1: 89\%\| | \|\#\#\#\#\#\#\#\#9 | 17823/20019 | [3:37:21<26:30, | 1.38it/s, |
| loss=5.42, accuracy=6.7] |  |  |  |  |  |
| Train Epoch | \#1: 89\%\| | \|\#\#\#\#\#\#\#\#9 | 17824/20019 | 3:37:21<26:30, | 1.38it/s, |
| loss=5.42, accuracy=6.7] |  |  |  |  |  |
| Train Epoch | \#1: 89\%\| | \|\#\#\#\#\#\#\#\#9 | 17824/20019 | 3:37:22<26:30, | 1.38it/s, |
| loss=5.42, accuracy=6.7] |  |  |  |  |  |
| Train Epoch | \#1: 89\%\| | \|\#\#\#\#\#\#\#\#9 | 17825/20019 | [3:37:22<26:41, | 1.37it/s, |
| loss=5.42, accuracy=6.7] |  |  |  |  |  |
| Train Epoch | \#1: 89\%\| | \|\#\#\#\#\#\#\#\#9 | 17825/20019 | [3:37:22<26:41, | 1.37it/s, |
| loss=5.42, accuracy=6.7] |  |  |  |  |  |
| Train Epoch | \#1: 89\%\| | \|\#\#\#\#\#\#\#\#9 | 17826/20019 | [3:37:22<26:45 | 1.37it/s, |
| loss=5.42, accuracy=6.7] |  |  |  |  |  |
| Train Epoch | \#1: 89\%\| | \|\#\#\#\#\#\#\#\#9 | 17826/20019 | [3:37:23<26:45, | 1.37it/s, |
| loss=5.42, accuracy=6.7] |  |  |  |  |  |
| Train Epoch | \#1: 89\%\| | \|\#\#\#\#\#\#\#\#9 | 17827/20019 | $3: 37: 23<26: 40$ | 1.37it/s, |
| loss=5.42, accuracy=6.7] |  |  |  |  |  |
| Train Epoch | \#1: 89\%\| | \|\#\#\#\#\#\#\#\#9 | 17827/20019 | 3:37:24<26:40, | 1.37it/s, |
| loss=5.42, accuracy=6.7] |  |  |  |  |  |
| Train Epoch | \#1: 89\%\| | \|\#\#\#\#\#\#\#\#9 | 17828/20019 | [3:37:24<26:29, | 1.38it/s, |
| loss=5.42, accuracy=6.7] |  |  |  |  |  |
| Train Epoch | \#1: 89\%\| | \|\#\#\#\#\#\#\#\#9 | 17828/20019 | [3:37:25<26:29, | 1.38it/s, |



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loss=5.42, accuracy=6.71]
Train Epoch #1: 89%|########9 | 17844/20019 [3:37:36<26:34, 1.36it/s,
loss=5.42, accuracy=6.71]
Train Epoch #1: 89%|########9 | 17845/20019 [3:37:36<26:41, 1.36it/s,
loss=5.42, accuracy=6.71]
Train Epoch #1: 89%|########9 | 17845/20019 [3:37:37<26:41, 1.36it/s,
loss=5.42, accuracy=6.71]
Train Epoch #1: 89%|########9 | 17846/20019 [3:37:37<26:29, 1.37it/s,
loss=5.42, accuracy=6.71]
Train Epoch #1: 89%|########9 | 17846/20019 [3:37:38<26:29, 1.37it/s,
loss=5.42, accuracy=6.71]
Train Epoch #1: 89%|########9 | 17847/20019 [3:37:38<26:22, 1.37it/s,
loss=5.42, accuracy=6.71]
Train Epoch #1: 89%|########9 | 17847/20019 [3:37:38<26:22, 1.37it/s,
loss=5.42, accuracy=6.71]
Train Epoch #1: 89%|########9 | 17848/20019 [3:37:38<26:16, 1.38it/s,
loss=5.42, accuracy=6.71]
Train Epoch #1: 89%|########9 | 17848/20019 [3:37:39<26:16, 1.38it/s,
loss=5.42, accuracy=6.71]
Train Epoch #1: 89%|########9 | 17849/20019 [3:37:39<26:12, 1.38it/s,
loss=5.42, accuracy=6.71]
Train Epoch #1: 89%|########9 | 17849/20019 [3:37:40<26:12, 1.38it/s,
loss=5.42, accuracy=6.71]
Train Epoch #1: 89%|########9 | 17850/20019 [3:37:40<26:10, 1.38it/s,
loss=5.42, accuracy=6.71]
Train Epoch #1: 89%|########9 | 17850/20019 [3:37:41<26:10, 1.38it/s,
loss=5.42, accuracy=6.71]
Train Epoch #1: 89%|########9 | 17851/20019 [3:37:41<26:10, 1.38it/s,
loss=5.42, accuracy=6.71]
Train Epoch #1: 89%|########9 | 17851/20019 [3:37:41<26:10, 1.38it/s,
loss=5.42, accuracy=6.71]
Train Epoch #1: 89%|########9 | 17852/20019 [3:37:41<26:19, 1.37it/s,
loss=5.42, accuracy=6.71]
Train Epoch #1: 89%|########9 | 17852/20019 [3:37:42<26:19, 1.37it/s,
loss=5.42, accuracy=6.71]
Train Epoch #1: 89%|########9 | 17853/20019 [3:37:42<26:22, 1.37it/s,
loss=5.42, accuracy=6.71]
Train Epoch #1: 89%|########9 | 17853/20019 [3:37:43<26:22, 1.37it/s,
loss=5.42, accuracy=6.71]
Train Epoch #1: 89%|######### | 17854/20019 [3:37:43<26:22, 1.37it/s,
loss=5.42, accuracy=6.71]
Train Epoch #1: 89%|########9 | 17854/20019 [3:37:44<26:22, 1.37it/s,
loss=5.42, accuracy=6.71]
Train Epoch #1: 89%|########9 | 17855/20019 [3:37:44<26:27, 1.36it/s,
loss=5.42, accuracy=6.71]
Train Epoch #1: 89%|########9 | 17855/20019 [3:37:44<26:27, 1.36it/s,
loss=5.42, accuracy=6.71]
Train Epoch #1: 89%|########9 | 17856/20019 [3:37:44<26:18, 1.37it/s,
loss=5.42, accuracy=6.71]
Train Epoch #1: 89%|########9 | 17856/20019 [3:37:45<26:18, 1.37it/s,
loss=5.42, accuracy=6.71]
Train Epoch #1: 89%|########9 | 17857/20019 [3:37:45<26:28, 1.36it/s,
loss=5.42, accuracy=6.71]
Train Epoch #1: 89%|########9 | 17857/20019 [3:37:46<26:28, 1.36it/s,
loss=5.42, accuracy=6.71]
Train Epoch #1: 89%|########9 | 17858/20019 [3:37:46<26:32, 1.36it/s,
loss=5.42, accuracy=6.71]
Train Epoch #1: 89%|########9 | 17858/20019 [3:37:47<26:32, 1.36it/s,
loss=5.42, accuracy=6.71]
Train Epoch #1: 89%|########9 | 17859/20019 [3:37:47<26:25, 1.36it/s,
loss=5.42, accuracy=6.71]
Train Epoch #1: 89%|########9 | 17859/20019 [3:37:47<26:25, 1.36it/s,
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loss=5.42, accuracy=6.71]
Train Epoch #1: 89%|########9 | 17860/20019 [3:37:47<26:25, 1.36it/s,
loss=5.42, accuracy=6.71]
Train Epoch #1: 89%|########9 | 17860/20019 [3:37:48<26:25, 1.36it/s,
loss=5.42, accuracy=6.71]
Train Epoch #1: 89%|########9 | 17861/20019 [3:37:48<26:30, 1.36it/s,
loss=5.42, accuracy=6.71]
Train Epoch #1: 89%|########9 | 17861/20019 [3:37:49<26:30, 1.36it/s,
loss=5.42, accuracy=6.72]
Train Epoch #1: 89%|########9 | 17862/20019 [3:37:49<26:28, 1.36it/s,
loss=5.42, accuracy=6.72]
Train Epoch #1: 89%|########9 | 17862/20019 [3:37:49<26:28, 1.36it/s,
loss=5.42, accuracy=6.72]
Train Epoch #1: 89%|########9 | 17863/20019 [3:37:49<26:24, 1.36it/s,
loss=5.42, accuracy=6.72]
Train Epoch #1: 89%|########9 | 17863/20019 [3:37:50<26:24, 1.36it/s,
loss=5.42, accuracy=6.72]
Train Epoch #1: 89%|########9 | 17864/20019 [3:37:50<26:17, 1.37it/s,
loss=5.42, accuracy=6.72]
Train Epoch #1: 89%|########9 | 17864/20019 [3:37:51<26:17, 1.37it/s,
loss=5.42, accuracy=6.72]
Train Epoch #1: 89%|########9 | 17865/20019 [3:37:51<26:25, 1.36it/s,
loss=5.42, accuracy=6.72]
Train Epoch #1: 89%|########9 | 17865/20019 [3:37:52<26:25, 1.36it/s,
loss=5.42, accuracy=6.72]
Train Epoch #1: 89%|########9 | 17866/20019 [3:37:52<26:26, 1.36it/s,
loss=5.42, accuracy=6.72]
Train Epoch #1: 89%|########9 | 17866/20019 [3:37:52<26:26, 1.36it/s,
loss=5.42, accuracy=6.72]
Train Epoch #1: 89%|########9 | 17867/20019 [3:37:52<26:29, 1.35it/s,
loss=5.42, accuracy=6.72]
Train Epoch #1: 89%|########9 | 17867/20019 [3:37:53<26:29, 1.35it/s,
loss=5.42, accuracy=6.72]
Train Epoch #1: 89%|########9 | 17868/20019 [3:37:53<26:19, 1.36it/s,
loss=5.42, accuracy=6.72]
Train Epoch #1: 89%|########9 | 17868/20019 [3:37:54<26:19, 1.36it/s,
loss=5.42, accuracy=6.72]
Train Epoch #1: 89%|########9 | 17869/20019 [3:37:54<26:12, 1.37it/s,
loss=5.42, accuracy=6.72]
Train Epoch #1: 89%|######### | 17869/20019 [3:37:55<26:12, 1.37it/s,
loss=5.42, accuracy=6.72]
Train Epoch #1: 89%|########9 | 17870/20019 [3:37:55<26:07, 1.37it/s,
loss=5.42, accuracy=6.72]
Train Epoch #1: 89%|########9 | 17870/20019 [3:37:55<26:07, 1.37it/s,
loss=5.42, accuracy=6.72]
Train Epoch #1: 89%|########9 | 17871/20019 [3:37:55<26:02, 1.38it/s,
loss=5.42, accuracy=6.72]
Train Epoch #1: 89%|########9 | 17871/20019 [3:37:56<26:02, 1.38it/s,
loss=5.42, accuracy=6.72]
Train Epoch #1: 89%|########9 | 17872/20019 [3:37:56<26:06, 1.37it/s,
loss=5.42, accuracy=6.72]
Train Epoch #1: 89%|########9 | 17872/20019 [3:37:57<26:06, 1.37it/s,
loss=5.42, accuracy=6.72]
Train Epoch #1: 89%|########9 | 17873/20019 [3:37:57<26:00, 1.37it/s,
loss=5.42, accuracy=6.72]
Train Epoch #1: 89%|########9 | 17873/20019 [3:37:58<26:00, 1.37it/s,
loss=5.42, accuracy=6.72]
Train Epoch #1: 89%|########9 | 17874/20019 [3:37:58<26:10, 1.37it/s,
loss=5.42, accuracy=6.72]
Train Epoch #1: 89%|########9 | 17874/20019 [3:37:58<26:10, 1.37it/s,
loss=5.42, accuracy=6.72]
Train Epoch #1: 89%|########9 | 17875/20019 [3:37:58<26:11, 1.36it/s,
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loss=5.42, accuracy=6.72]
Train Epoch #1: 89%|########9 | 17875/20019 [3:37:59<26:11, 1.36it/s,
loss=5.42, accuracy=6.72]
Train Epoch #1: 89%|########9 | 17876/20019 [3:37:59<26:03, 1.37it/s,
loss=5.42, accuracy=6.72]
Train Epoch #1: 89%|########9 | 17876/20019 [3:38:00<26:03, 1.37it/s,
loss=5.42, accuracy=6.72]
Train Epoch #1: 89%|########9 | 17877/20019 [3:38:00<26:12, 1.36it/s,
loss=5.42, accuracy=6.72]
Train Epoch #1: 89%|########9 | 17877/20019 [3:38:00<26:12, 1.36it/s,
loss=5.42, accuracy=6.72]
Train Epoch #1: 89%|########9 | 17878/20019 [3:38:00<26:05, 1.37it/s,
loss=5.42, accuracy=6.72]
Train Epoch #1: 89%|########9 | 17878/20019 [3:38:01<26:05, 1.37it/s,
loss=5.42, accuracy=6.72]
Train Epoch #1: 89%|########9 | 17879/20019 [3:38:01<25:46, 1.38it/s,
loss=5.42, accuracy=6.72]
Train Epoch #1: 89%|########9 | 17879/20019 [3:38:02<25:46, 1.38it/s,
loss=5.42, accuracy=6.72]
Train Epoch #1: 89%|########9 | 17880/20019 [3:38:02<26:01, 1.37it/s,
loss=5.42, accuracy=6.72]
Train Epoch #1: 89%|########9 | 17880/20019 [3:38:03<26:01, 1.37it/s,
loss=5.42, accuracy=6.72]
Train Epoch #1: 89%|########9 | 17881/20019 [3:38:03<25:53, 1.38it/s,
loss=5.42, accuracy=6.72]
Train Epoch #1: 89%|########9 | 17881/20019 [3:38:03<25:53, 1.38it/s,
loss=5.42, accuracy=6.72]
Train Epoch #1: 89%|########9 | 17882/20019 [3:38:03<25:48, 1.38it/s,
loss=5.42, accuracy=6.72]
Train Epoch #1: 89%|########9 | 17882/20019 [3:38:04<25:48, 1.38it/s,
loss=5.42, accuracy=6.72]
Train Epoch #1: 89%|########9 | 17883/20019 [3:38:04<26:09, 1.36it/s,
loss=5.42, accuracy=6.72]
Train Epoch #1: 89%|########9 | 17883/20019 [3:38:05<26:09, 1.36it/s,
loss=5.42, accuracy=6.72]
Train Epoch #1: 89%|########9 | 17884/20019 [3:38:05<25:58, 1.37it/s,
loss=5.42, accuracy=6.72]
Train Epoch #1: 89%|########9 | 17884/20019 [3:38:06<25:58, 1.37it/s,
loss=5.42, accuracy=6.72]
Train Epoch #1: 89%|######### | 17885/20019 [3:38:06<25:54, 1.37it/s,
loss=5.42, accuracy=6.72]
Train Epoch #1: 89%|########9 | 17885/20019 [3:38:06<25:54, 1.37it/s,
loss=5.42, accuracy=6.73]
Train Epoch #1: 89%|########9 | 17886/20019 [3:38:06<26:05, 1.36it/s,
loss=5.42, accuracy=6.73]
Train Epoch #1: 89%|########9 | 17886/20019 [3:38:07<26:05, 1.36it/s,
loss=5.42, accuracy=6.73]
Train Epoch #1: 89%|########9 | 17887/20019 [3:38:07<26:07, 1.36it/s,
loss=5.42, accuracy=6.73]
Train Epoch #1: 89%|########9 | 17887/20019 [3:38:08<26:07, 1.36it/s,
loss=5.42, accuracy=6.73]
Train Epoch #1: 89%|########9 | 17888/20019 [3:38:08<26:06, 1.36it/s,
loss=5.42, accuracy=6.73]
Train Epoch #1: 89%|########9 | 17888/20019 [3:38:08<26:06, 1.36it/s,
loss=5.42, accuracy=6.73]
Train Epoch #1: 89%|########9 | 17889/20019 [3:38:08<26:01, 1.36it/s,
loss=5.42, accuracy=6.73]
Train Epoch #1: 89%|########9 | 17889/20019 [3:38:09<26:01, 1.36it/s,
loss=5.42, accuracy=6.73]
Train Epoch #1: 89%|########9 | 17890/20019 [3:38:09<25:58, 1.37it/s,
loss=5.42, accuracy=6.73]
Train Epoch #1: 89%|########9 | 17890/20019 [3:38:10<25:58, 1.37it/s,
```

| loss=5.42, accuracy=6.73] |  |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: |
| Train Epoch | \#1: 89\%\| | \|\#\#\#\#\#\#\#\#9 | 17891/20019 | [3:38:10<26:00, | 1.36it/s, |
| loss=5.42, accuracy=6.73] |  |  |  |  |  |
| Train Epoch | \#1: 89\%\| | \|\#\#\#\#\#\#\#\#9 | 17891/20019 | [3:38:11<26:00, | 1.36it/s, |
| loss=5.42, accuracy=6.73] |  |  |  |  |  |
| Train Epoch | \#1: 89\%\| | \|\#\#\#\#\#\#\#\#9 | 17892/20019 | [3:38:11<25:54, | 1.37it/s, |
| loss=5.42, accuracy $=6.73$ ] |  |  |  |  |  |
| Train Epoch | \#1: 89\%\| | \|\#\#\#\#\#\#\#\#9 | 17892/20019 | [3:38:11<25:54, | 1.37it/s, |
| loss=5.42, accuracy $=6.73$ ] |  |  |  |  |  |
| Train Epoch | \#1: 89\%\| | \#\#\#\#\#\#\#\#9 | 17893/20019 | [3:38:11<25:48, | 1.37it/s, |
| loss=5.42, accuracy=6.73] |  |  |  |  |  |
| Train Epoch | \#1: 89\%\| | \|\#\#\#\#\#\#\#\#9 | 17893/20019 | [3:38:12<25:48, | 1.37it/s, |
| loss=5.42, accuracy=6.73] |  |  |  |  |  |
| Train Epoch | \#1: 89\%\| | \|\#\#\#\#\#\#\#\#9 | 17894/20019 | [3:38:12<25:43, | 1.38it/s, |
| loss=5.42, accuracy=6.73] |  |  |  |  |  |
| Train Epoch | \#1: 89\%\| | \#\#\#\#\#\#\#\#9 | 17894/20019 | [3:38:13<25:43, | 1.38it/s, |
| loss=5.42, accuracy=6.73] |  |  |  |  |  |
| Train Epoch | \#1: 89\%\| | \|\#\#\#\#\#\#\#\#9 | 17895/20019 | [3:38:13<25:50, | 1.37it/s, |
| loss=5.42, accuracy=6.73] |  |  |  |  |  |
| Train Epoch | \#1: 89\%\| | \|\#\#\#\#\#\#\#\#9 | 17895/20019 | [3:38:14<25:50, | 1.37it/s, |
| loss=5.42, accuracy=6.73] |  |  |  |  |  |
| Train Epoch | \#1: 89\%\| | \|\#\#\#\#\#\#\#\#9 | 17896/20019 | [3:38:14<25:54, | 1.37it/s, |
| loss=5.42, accuracy=6.73] |  |  |  |  |  |
| Train Epoch | \#1: 89\%\| | \|\#\#\#\#\#\#\#\#9 | 17896/20019 | [3:38:14<25:54, | 1.37it/s, |
| loss=5.42, accuracy $=6.73$ ] |  |  |  |  |  |
| Train Epoch | \#1: 89\%\| | \|\#\#\#\#\#\#\#\#9 | 17897/20019 | [3:38:14<25:48, | 1.37it/s, |
| loss=5.42, accuracy $=6.73$ ] |  |  |  |  |  |
| Train Epoch | \#1: 89\%\| | \|\#\#\#\#\#\#\#\#9 | 17897/20019 | [3:38:15<25:48, | 1.37it/s, |
| loss=5.42, accuracy=6.73] |  |  |  |  |  |
| Train Epoch | \#1: 89\%\| | \|\#\#\#\#\#\#\#\#9 | 17898/20019 | [3:38:15<25:54, | 1.36it/s, |
| loss=5.42, accuracy=6.73] |  |  |  |  |  |
| Train Epoch | \#1: 89\%\| | \|\#\#\#\#\#\#\#\#9 | 17898/20019 | [3:38:16<25:54, | 1.36it/s, |
| loss=5.42, accuracy=6.73] |  |  |  |  |  |
| Train Epoch | \#1: 89\%\| | \|\#\#\#\#\#\#\#\#9 | 17899/20019 | [3:38:16<25:54, | 1.36it/s, |
| loss=5.42, accuracy=6.73] |  |  |  |  |  |
| Train Epoch | \#1: 89\%\| | \|\#\#\#\#\#\#\#\#9 | 17899/20019 | [3:38:17<25:54, | 1.36it/s, |
| loss=5.42, accuracy=6.73] |  |  |  |  |  |
| Train Epoch | \#1: 89\%\| | \|\#\#\#\#\#\#\#\#9 | 17900/20019 | [3:38:17<25:52, | 1.36it/s, |
| loss=5.42, accuracy=6.73] |  |  |  |  |  |
| Train Epoch | \#1: 89\%\| | \|\#\#\#\#\#\#\#\#9 | 17900/20019 | [3:38:17<25:52, | 1.36it/s, |
| loss=5.42, accuracy=6.73] |  |  |  |  |  |
| Train Epoch | \#1: 89\%\| | \|\#\#\#\#\#\#\#\#9 | 17901/20019 | [3:38:17<26:05, | 1.35it/s, |
| loss=5.42, accuracy $=6.73$ ] |  |  |  |  |  |
| Train Epoch | \#1: 89\%\| | \|\#\#\#\#\#\#\#\#9 | 17901/20019 | [ $3: 38: 18<26: 05$, | 1.35it/s, |
| loss=5.42, accuracy=6.73] |  |  |  |  |  |
| Train Epoch | \#1: 89\%\| | \|\#\#\#\#\#\#\#\#9 | 17902/20019 | [ $3: 38: 18<25: 44$, | 1.37it/s, |
| loss=5.42, accuracy=6.73] |  |  |  |  |  |
| Train Epoch | \#1: 89\%\| | \|\#\#\#\#\#\#\#\#9 | 17902/20019 | [3:38:19<25:44, | 1.37it/s, |
| loss=5.42, accuracy=6.73] |  |  |  |  |  |
| Train Epoch | \#1: 89\%\| | \|\#\#\#\#\#\#\#\#9 | 17903/20019 | [3:38:19<25:56, | 1.36it/s, |
| loss=5.42, accuracy=6.73] |  |  |  |  |  |
| Train Epoch | \#1: 89\%\| | \#\#\#\#\#\#\#\#9 | 17903/20019 | 3:38:19<25:56, | 1.36it/s, |
| loss=5.42, accuracy $=6.74$ ] |  |  |  |  |  |
| Train Epoch | \#1: 89\%\| | \|\#\#\#\#\#\#\#\#9 | 17904/20019 | $3: 38: 19<25: 56$, | 1.36it/s, |
| loss=5.42, accuracy $=6.74$ ] |  |  |  |  |  |
| Train Epoch | \#1: 89\%\| | \|\#\#\#\#\#\#\#\#9 | 17904/20019 | 3:38:20<25:56, | 1.36it/s, |
| loss $=5.42$, accuracy $=6.74$ ] |  |  |  |  |  |
| Train Epoch | \#1: 89\%\| | \|\#\#\#\#\#\#\#\#9 | 17905/20019 | [3:38:20<25:52, | 1.36it/s, |
| loss=5.42, accuracy $=6.74$ ] |  |  |  |  |  |
| Train Epoch | \#1: 89\%\| | \|\#\#\#\#\#\#\#\#9 | 17905/20019 | [3:38:21<25:52, | 1.36it/s, |
| loss=5.42, accuracy=6.74] |  |  |  |  |  |
| Train Epoch | \#1: 89\%\| | \|\#\#\#\#\#\#\#\#9 | 17906/20019 | [3:38:21<25:55, | 1.36it/s, |

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loss=5.42, accuracy=6.74]
Train Epoch #1: 89%|########9 | 17906/20019 [3:38:22<25:55, 1.36it/s,
loss=5.42, accuracy=6.74]
Train Epoch #1: 89%|########9 | 17907/20019 [3:38:22<25:41, 1.37it/s,
loss=5.42, accuracy=6.74]
Train Epoch #1: 89%|######### | 17907/20019 [3:38:22<25:41, 1.37it/s,
loss=5.42, accuracy=6.74]
Train Epoch #1: 89%|########9 | 17908/20019 [3:38:22<25:35, 1.37it/s,
loss=5.42, accuracy=6.74]
Train Epoch #1: 89%|########9 | 17908/20019 [3:38:23<25:35, 1.37it/s,
loss=5.42, accuracy=6.74]
Train Epoch #1: 89%|########9 | 17909/20019 [3:38:23<25:46, 1.36it/s,
loss=5.42, accuracy=6.74]
Train Epoch #1: 89%|########9 | 17909/20019 [3:38:24<25:46, 1.36it/s,
loss=5.42, accuracy=6.74]
Train Epoch #1: 89%|########9 | 17910/20019 [3:38:24<25:47, 1.36it/s,
loss=5.42, accuracy=6.74]
Train Epoch #1: 89%|########9 | 17910/20019 [3:38:25<25:47, 1.36it/s,
loss=5.42, accuracy=6.74]
Train Epoch #1: 89%|########9 | 17911/20019 [3:38:25<25:41, 1.37it/s,
loss=5.42, accuracy=6.74]
Train Epoch #1: 89%|########9 | 17911/20019 [3:38:25<25:41, 1.37it/s,
loss=5.42, accuracy=6.74]
Train Epoch #1: 89%|########9 | 17912/20019 [3:38:25<25:33, 1.37it/s,
loss=5.42, accuracy=6.74]
Train Epoch #1: 89%|########9 | 17912/20019 [3:38:26<25:33, 1.37it/s,
loss=5.42, accuracy=6.74]
Train Epoch #1: 89%|########9 | 17913/20019 [3:38:26<25:51, 1.36it/s,
loss=5.42, accuracy=6.74]
Train Epoch #1: 89%|########9 | 17913/20019 [3:38:27<25:51, 1.36it/s,
loss=5.42, accuracy=6.74]
Train Epoch #1: 89%|########9 | 17914/20019 [3:38:27<25:53, 1.35it/s,
loss=5.42, accuracy=6.74]
Train Epoch #1: 89%|########9 | 17914/20019 [3:38:28<25:53, 1.35it/s,
loss=5.42, accuracy=6.74]
Train Epoch #1: 89%|########9 | 17915/20019 [3:38:28<25:40, 1.37it/s,
loss=5.42, accuracy=6.74]
Train Epoch #1: 89%|########9 | 17915/20019 [3:38:28<25:40, 1.37it/s,
loss=5.42, accuracy=6.74]
Train Epoch #1: 89%|######### | 17916/20019 [3:38:28<25:38, 1.37it/s,
loss=5.42, accuracy=6.74]
Train Epoch #1: 89%|########9 | 17916/20019 [3:38:29<25:38, 1.37it/s,
loss=5.42, accuracy=6.74]
Train Epoch #1: 89%|########9 | 17917/20019 [3:38:29<25:30, 1.37it/s,
loss=5.42, accuracy=6.74]
Train Epoch #1: 89%|########9 | 17917/20019 [3:38:30<25:30, 1.37it/s,
loss=5.42, accuracy=6.74]
Train Epoch #1: 90%|######### | 17918/20019 [3:38:30<25:24, 1.38it/s,
loss=5.42, accuracy=6.74]
Train Epoch #1: 90%|########9 | 17918/20019 [3:38:30<25:24, 1.38it/s,
loss=5.42, accuracy=6.74]
Train Epoch #1: 90%|########9 | 17919/20019 [3:38:30<25:19, 1.38it/s,
loss=5.42, accuracy=6.74]
Train Epoch #1: 90%|########9 | 17919/20019 [3:38:31<25:19, 1.38it/s,
loss=5.42, accuracy=6.74]
Train Epoch #1: 90%|########9 | 17920/20019 [3:38:31<25:31, 1.37it/s,
loss=5.42, accuracy=6.74]
Train Epoch #1: 90%|########9 | 17920/20019 [3:38:32<25:31, 1.37it/s,
loss=5.42, accuracy=6.74]
Train Epoch #1: 90%|########9 | 17921/20019 [3:38:32<25:37, 1.36it/s,
loss=5.42, accuracy=6.74]
Train Epoch #1: 90%|########9 | 17921/20019 [3:38:33<25:37, 1.36it/s,
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loss=5.42, accuracy=6.74]
Train Epoch #1: 90%|########9 | 17922/20019 [3:38:33<25:33, 1.37it/s,
loss=5.42, accuracy=6.74]
Train Epoch #1: 90%|########9 | 17922/20019 [3:38:33<25:33, 1.37it/s,
loss=5.42, accuracy=6.74]
Train Epoch #1: 90%|########9 | 17923/20019 [3:38:33<25:27, 1.37it/s,
loss=5.42, accuracy=6.74]
Train Epoch #1: 90%|########9 | 17923/20019 [3:38:34<25:27, 1.37it/s,
loss=5.42, accuracy=6.75]
Train Epoch #1: 90%|########9 | 17924/20019 [3:38:34<25:21, 1.38it/s,
loss=5.42, accuracy=6.75]
Train Epoch #1: 90%|########9 | 17924/20019 [3:38:35<25:21, 1.38it/s,
loss=5.42, accuracy=6.75]
Train Epoch #1: 90%|########9 | 17925/20019 [3:38:35<25:28, 1.37it/s,
loss=5.42, accuracy=6.75]
Train Epoch #1: 90%|########9 | 17925/20019 [3:38:36<25:28, 1.37it/s,
loss=5.42, accuracy=6.75]
Train Epoch #1: 90%|########9 | 17926/20019 [3:38:36<25:21, 1.38it/s,
loss=5.42, accuracy=6.75]
Train Epoch #1: 90%|########9 | 17926/20019 [3:38:36<25:21, 1.38it/s,
loss=5.42, accuracy=6.75]
Train Epoch #1: 90%|########9 | 17927/20019 [3:38:36<25:18, 1.38it/s,
loss=5.42, accuracy=6.75]
Train Epoch #1: 90%|########9 | 17927/20019 [3:38:37<25:18, 1.38it/s,
loss=5.42, accuracy=6.75]
Train Epoch #1: 90%|########9 | 17928/20019 [3:38:37<25:20, 1.37it/s,
loss=5.42, accuracy=6.75]
Train Epoch #1: 90%|########9 | 17928/20019 [3:38:38<25:20, 1.37it/s,
loss=5.42, accuracy=6.75]
Train Epoch #1: 90%|########9 | 17929/20019 [3:38:38<25:17, 1.38it/s,
loss=5.42, accuracy=6.75]
Train Epoch #1: 90%|########9 | 17929/20019 [3:38:38<25:17, 1.38it/s,
loss=5.42, accuracy=6.75]
Train Epoch #1: 90%|########9 | 17930/20019 [3:38:38<25:09, 1.38it/s,
loss=5.42, accuracy=6.75]
Train Epoch #1: 90%|########9 | 17930/20019 [3:38:39<25:09, 1.38it/s,
loss=5.42, accuracy=6.75]
Train Epoch #1: 90%|########9 | 17931/20019 [3:38:39<24:59, 1.39it/s,
loss=5.42, accuracy=6.75]
Train Epoch #1: 90%|########9 | 17931/20019 [3:38:40<24:59, 1.39it/s,
loss=5.42, accuracy=6.75]
Train Epoch #1: 90%|########9 | 17932/20019 [3:38:40<25:04, 1.39it/s,
loss=5.42, accuracy=6.75]
Train Epoch #1: 90%|########9 | 17932/20019 [3:38:41<25:04, 1.39it/s,
loss=5.42, accuracy=6.75]
Train Epoch #1: 90%|########9 | 17933/20019 [3:38:41<25:04, 1.39it/s,
loss=5.42, accuracy=6.75]
Train Epoch #1: 90%|########9 | 17933/20019 [3:38:41<25:04, 1.39it/s,
loss=5.42, accuracy=6.75]
Train Epoch #1: 90%|########9 | 17934/20019 [3:38:41<25:09, 1.38it/s,
loss=5.42, accuracy=6.75]
Train Epoch #1: 90%|########9 | 17934/20019 [3:38:42<25:09, 1.38it/s,
loss=5.42, accuracy=6.75]
Train Epoch #1: 90%|########9 | 17935/20019 [3:38:42<25:13, 1.38it/s,
loss=5.42, accuracy=6.75]
Train Epoch #1: 90%|########9 | 17935/20019 [3:38:43<25:13, 1.38it/s,
loss=5.42, accuracy=6.75]
Train Epoch #1: 90%|########9 | 17936/20019 [3:38:43<25:13, 1.38it/s,
loss=5.42, accuracy=6.75]
Train Epoch #1: 90%|########9 | 17936/20019 [3:38:44<25:13, 1.38it/s,
loss=5.42, accuracy=6.75]
Train Epoch #1: 90%|########9 | 17937/20019 [3:38:44<25:12, 1.38it/s,
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loss=5.42, accuracy=6.75]
Train Epoch #1: 90%|########9 | 17937/20019 [3:38:44<25:12, 1.38it/s,
loss=5.42, accuracy=6.75]
Train Epoch #1: 90%|########9 | 17938/20019 [3:38:44<25:07, 1.38it/s,
loss=5.42, accuracy=6.75]
Train Epoch #1: 90%|########9 | 17938/20019 [3:38:45<25:07, 1.38it/s,
loss=5.42, accuracy=6.75]
Train Epoch #1: 90%|########9 | 17939/20019 [3:38:45<25:18, 1.37it/s,
loss=5.42, accuracy=6.75]
Train Epoch #1: 90%|########9 | 17939/20019 [3:38:46<25:18, 1.37it/s,
loss=5.42, accuracy=6.75]
Train Epoch #1: 90%|########9 | 17940/20019 [3:38:46<25:16, 1.37it/s,
loss=5.42, accuracy=6.75]
Train Epoch #1: 90%|########9 | 17940/20019 [3:38:46<25:16, 1.37it/s,
loss=5.42, accuracy=6.75]
Train Epoch #1: 90%|########9 | 17941/20019 [3:38:46<25:21, 1.37it/s,
loss=5.42, accuracy=6.75]
Train Epoch #1: 90%|########9 | 17941/20019 [3:38:47<25:21, 1.37it/s,
loss=5.42, accuracy=6.75]
Train Epoch #1: 90%|########9 | 17942/20019 [3:38:47<25:25, 1.36it/s,
loss=5.42, accuracy=6.75]
Train Epoch #1: 90%|########9 | 17942/20019 [3:38:48<25:25, 1.36it/s,
loss=5.42, accuracy=6.75]
Train Epoch #1: 90%|########9 | 17943/20019 [3:38:48<25:40, 1.35it/s,
loss=5.42, accuracy=6.75]
Train Epoch #1: 90%|########9 | 17943/20019 [3:38:49<25:40, 1.35it/s,
loss=5.42, accuracy=6.75]
Train Epoch #1: 90%|########9 | 17944/20019 [3:38:49<25:33, 1.35it/s,
loss=5.42, accuracy=6.75]
Train Epoch #1: 90%|########9 | 17944/20019 [3:38:49<25:33, 1.35it/s,
loss=5.42, accuracy=6.75]
Train Epoch #1: 90%|########9 | 17945/20019 [3:38:49<25:25, 1.36it/s,
loss=5.42, accuracy=6.75]
Train Epoch #1: 90%|########9 | 17945/20019 [3:38:50<25:25, 1.36it/s,
loss=5.42, accuracy=6.75]
Train Epoch #1: 90%|########9 | 17946/20019 [3:38:50<25:16, 1.37it/s,
loss=5.42, accuracy=6.75]
Train Epoch #1: 90%|########9 | 17946/20019 [3:38:51<25:16, 1.37it/s,
loss=5.42, accuracy=6.75]
Train Epoch #1: 90%|######### | 17947/20019 [3:38:51<25:13, 1.37it/s,
loss=5.42, accuracy=6.75]
Train Epoch #1: 90%|########9 | 17947/20019 [3:38:52<25:13, 1.37it/s,
loss=5.42, accuracy=6.76]
Train Epoch #1: 90%|########9 | 17948/20019 [3:38:52<25:15, 1.37it/s,
loss=5.42, accuracy=6.76]
Train Epoch #1: 90%|########9 | 17948/20019 [3:38:52<25:15, 1.37it/s,
loss=5.42, accuracy=6.76]
Train Epoch #1: 90%|########9 | 17949/20019 [3:38:52<25:07, 1.37it/s,
loss=5.42, accuracy=6.76]
Train Epoch #1: 90%|########9 | 17949/20019 [3:38:53<25:07, 1.37it/s,
loss=5.42, accuracy=6.76]
Train Epoch #1: 90%|########9 | 17950/20019 [3:38:53<24:59, 1.38it/s,
loss=5.42, accuracy=6.76]
Train Epoch #1: 90%|########9 | 17950/20019 [3:38:54<24:59, 1.38it/s,
loss=5.42, accuracy=6.76]
Train Epoch #1: 90%|########9 | 17951/20019 [3:38:54<25:09, 1.37it/s,
loss=5.42, accuracy=6.76]
Train Epoch #1: 90%|########9 | 17951/20019 [3:38:54<25:09, 1.37it/s,
loss=5.42, accuracy=6.76]
Train Epoch #1: 90%|########9 | 17952/20019 [3:38:54<25:00, 1.38it/s,
loss=5.42, accuracy=6.76]
Train Epoch #1: 90%|########9 | 17952/20019 [3:38:55<25:00, 1.38it/s,
```

| loss=5.42, accuracy=6.76] |  |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: |
| Train Epoch | \#1: 90\%\| | \|\#\#\#\#\#\#\#\#9 | 17953/20019 | [3:38:55<25:06, | 1.37it/s, |
| loss=5.42, accuracy=6.76] |  |  |  |  |  |
| Train Epoch | \#1: 90\%\| | \|\#\#\#\#\#\#\#\#9 | 17953/20019 | [3:38:56<25:06, | 1.37it/s, |
| loss=5.42, accuracy=6.76] |  |  |  |  |  |
| Train Epoch | \#1: 90\%\| | \|\#\#\#\#\#\#\#\#9 | 17954/20019 | [3:38:56<25:08, | 1.37it/s, |
| loss=5.42, accuracy $=6.76$ ] |  |  |  |  |  |
| Train Epoch | \#1: 90\%\| | \|\#\#\#\#\#\#\#\#9 | 17954/20019 | [3:38:57<25:08, | 1.37it/s, |
| loss $=5.42$, accuracy $=6.76$ ] |  |  |  |  |  |
| Train Epoch | \#1: 90\%\| | \|\#\#\#\#\#\#\#\#9 | 17955/20019 | [3:38:57<25:09, | 1.37it/s, |
| loss=5.42, accuracy=6.76] |  |  |  |  |  |
| Train Epoch | \#1: 90\%\| | \|\#\#\#\#\#\#\#\#9 | 17955/20019 | [3:38:57<25:09, | 1.37it/s, |
| loss=5.42, accuracy=6.76] |  |  |  |  |  |
| Train Epoch | \#1: 90\%\| | \|\#\#\#\#\#\#\#\#9 | 17956/20019 | [3:38:57<25:10, | 1.37it/s, |
| loss=5.42, accuracy=6.76] |  |  |  |  |  |
| Train Epoch | \#1: 90\%\| | \|\#\#\#\#\#\#\#\#9 | 17956/20019 | [3:38:58<25:10, | 1.37it/s, |
| loss=5.42, accuracy=6.76] |  |  |  |  |  |
| Train Epoch | \#1: 90\%\| | \|\#\#\#\#\#\#\#\#9 | 17957/20019 | [3:38:58<25:07, | 1.37it/s, |
| loss=5.42, accuracy=6.76] |  |  |  |  |  |
| Train Epoch | \#1: 90\%\| | \|\#\#\#\#\#\#\#\#9 | 17957/20019 | [3:38:59<25:07, | 1.37it/s, |
| loss=5.42, accuracy=6.76] |  |  |  |  |  |
| Train Epoch | \#1: 90\%\| | \|\#\#\#\#\#\#\#\#9 | 17958/20019 | [3:38:59<25:05, | 1.37it/s, |
| loss=5.42, accuracy $=6.76$ ] |  |  |  |  |  |
| Train Epoch | \#1: 90\%\| | \|\#\#\#\#\#\#\#\#9 | 17958/20019 | [3:39:00<25:05, | 1.37it/s, |
| loss $=5.42$, accuracy $=6.76$ ] |  |  |  |  |  |
| Train Epoch | \#1: 90\%\| | \|\#\#\#\#\#\#\#\#9 | 17959/20019 | [3:39:00<25:00, | 1.37it/s, |
| loss=5.42, accuracy $=6.76$ ] |  |  |  |  |  |
| Train Epoch | \#1: 90\%\| | \|\#\#\#\#\#\#\#\#9 | 17959/20019 | [3:39:00<25:00, | 1.37it/s, |
| loss=5.42, accuracy=6.76] |  |  |  |  |  |
| Train Epoch | \#1: 90\%\| | \#\# | 17960/20019 | [3:39:00<24:56, | 1.38it/s, |
| loss=5.42, accuracy=6.76] |  |  |  |  |  |
| Train Epoch | \#1: 90\%\| | \|\#\#\# | 17960/20019 | [3:39:01<24:56, | 1.38it/s, |
| loss=5.42, accuracy=6.76] |  |  |  |  |  |
| Train Epoch | \#1: 90\%\| | \|\#\#\#\#\#\#\#\#9 | 17961/20019 | [3:39:01<24:45, | 1.39it/s, |
| loss=5.42, accuracy=6.76] |  |  |  |  |  |
| Train Epoch | \#1: 90\%\| | \|\#\#\#\#\#\#\#\#9 | 17961/20019 | [3:39:02<24:45, | 1.39it/s, |
| loss=5.42, accuracy=6.76] |  |  |  |  |  |
| Train Epoch | \#1: 90\%\| | \|\#\#\#\#\#\#\#\#9 | 17962/20019 | [3:39:02<24:45, | 1.39it/s, |
| loss=5.42, accuracy $=6.76$ ] |  |  |  |  |  |
| Train Epoch | \#1: 90\%\| | \|\#\#\#\#\#\#\#\#9 | 17962/20019 | [3:39:02<24:45, | 1.39it/s, |
| loss=5.42, accuracy $=6.76$ ] |  |  |  |  |  |
| Train Epoch | \#1: 90\%\| | \|\#\#\#\#\#\#\#\#9 | 17963/20019 | [3:39:02<24:56, | 1.37it/s, |
| loss=5.42, accuracy=6.76] |  |  |  |  |  |
| Train Epoch | \#1: 90\%\| | \|\#\#\#\#\#\#\#\#9 | 17963/20019 | [3:39:03<24:56, | 1.37it/s, |
| loss=5.42, accuracy=6.76] |  |  |  |  |  |
| Train Epoch | \#1: 90\%\| | \|\#\#\#\#\#\#\#\#9 | 17964/20019 | [3:39:03<24:53, | 1.38it/s, |
| loss=5.42, accuracy=6.76] |  |  |  |  |  |
| Train Epoch | \#1: 90\%\| | \|\#\#\#\#\#\#\#\#9 | 17964/20019 | [3:39:04<24:53, | 1.38it/s, |
| loss=5.42, accuracy=6.76] |  |  |  |  |  |
| Train Epoch | \#1: 90\%\| | \|\#\#\#\#\#\#\#\#9 | 17965/20019 | [3:39:04<25:04, | 1.36it/s, |
| loss=5.42, accuracy $=6.76$ ] |  |  |  |  |  |
| Train Epoch | \#1: 90\%\| | \|\#\#\#\#\#\#\#\#9 | 17965/20019 | 3:39:05<25:04, | 1.36it/s, |
| loss $=5.42$, accuracy $=6.76$ ] |  |  |  |  |  |
| Train Epoch | \#1: 90\%\| | \|\#\#\#\#\#\#\#\#9 | 17966/20019 | 3:39:05<24:58, | 1.37it/s, |
| loss $=5.42$, accuracy $=6.76$ ] |  |  |  |  |  |
| Train Epoch | \#1: 90\%\| | \|\#\#\#\#\#\#\#\#9 | 17966/20019 | 3:39:05<24:58, | 1.37it/s, |
| loss $=5.42$, accuracy $=6.76$ ] |  |  |  |  |  |
| Train Epoch | \#1: 90\%\| | \|\#\#\#\#\#\#\#\#9 | 17967/20019 | [3:39:05<24:55, | 1.37it/s, |
| loss=5.42, accuracy $=6.76$ ] |  |  |  |  |  |
| Train Epoch | \#1: 90\%\| | \|\#\#\#\#\#\#\#\#9 | 17967/20019 | [3:39:06<24:55, | 1.37it/s, |
| loss=5.42, accuracy=6.76] |  |  |  |  |  |
| Train Epoch | \#1: 90\%\| | \|\#\#\#\#\#\#\#\#9 | 17968/20019 | [3:39:06<24:57, | 1.37it/s, |


| loss=5.42, accuracy=6.76] |  |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: |
| Train Epoch | \#1: 90\%\| | \|\#\#\#\#\#\#\#\#9 | 17968/20019 | [3:39:07<24:57, | 1.37it/s, |
| loss=5.42, accuracy=6.76] |  |  |  |  |  |
| Train Epoch | \#1: 90\%\| | \|\#\#\#\#\#\#\#\#9 | 17969/20019 | [3:39:07<25:01, | 1.36it/s, |
| loss=5.42, accuracy=6.76] |  |  |  |  |  |
| Train Epoch | \#1: 90\%\| | \|\#\#\#\#\#\#\#\#9 | 17969/20019 | [3:39:08<25:01, | 1.36it/s, |
| loss=5.42, accuracy $=6.76$ ] |  |  |  |  |  |
| Train Epoch | \#1: 90\%\| | \|\#\#\#\#\#\#\#\#9 | 17970/20019 | [3:39:08<25:06, | 1.36it/s, |
| loss $=5.42$, accuracy $=6.76$ ] |  |  |  |  |  |
| Train Epoch | \#1: 90\%\| | \|\#\#\#\#\#\#\#\#9 | 17970/20019 | [3:39:08<25:06, | 1.36it/s, |
| loss=5.42, accuracy=6.76] |  |  |  |  |  |
| Train Epoch | \#1: 90\%\| | \|\#\#\#\#\#\#\#\#9 | 17971/20019 | [3:39:08<25:02, | 1.36it/s, |
| loss=5.42, accuracy=6.76] |  |  |  |  |  |
| Train Epoch | \#1: 90\%\| | \|\#\#\#\#\#\#\#\#9 | 17971/20019 | [3:39:09<25:02, | 1.36it/s, |
| loss=5.42, accuracy=6.76] |  |  |  |  |  |
| Train Epoch | \#1: 90\%\| | \|\#\#\#\#\#\#\#\#9 | 17972/20019 | [3:39:09<25:02, | 1.36it/s, |
| loss=5.42, accuracy=6.76] |  |  |  |  |  |
| Train Epoch | \#1: 90\%\| | \|\#\#\#\#\#\#\#\#9 | 17972/20019 | [3:39:10<25:02, | 1.36it/s, |
| loss=5.42, accuracy=6.76] |  |  |  |  |  |
| Train Epoch | \#1: 90\%\| | \|\#\#\#\#\#\#\#\#9 | 17973/20019 | [3:39:10<24:55, | 1.37it/s, |
| loss=5.42, accuracy=6.76] |  |  |  |  |  |
| Train Epoch | \#1: 90\%\| | \|\#\#\#\#\#\#\#\#9 | 17973/20019 | [3:39:11<24:55, | 1.37it/s, |
| loss=5.42, accuracy=6.77] |  |  |  |  |  |
| Train Epoch | \#1: 90\%\| | \|\#\#\#\#\#\#\#\#9 | 17974/20019 | [3:39:11<24:51, | 1.37it/s, |
| loss=5.42, accuracy=6.77] |  |  |  |  |  |
| Train Epoch | \#1: 90\%\| | \|\#\#\#\#\#\#\#\#9 | 17974/20019 | [3:39:11<24:51, | 1.37it/s, |
| loss=5.42, accuracy=6.77] |  |  |  |  |  |
| Train Epoch | \#1: 90\%\| | \|\#\#\#\#\#\#\#\#9 | 17975/20019 | [3:39:11<24:45, | 1.38it/s, |
| loss=5.42, accuracy=6.77] |  |  |  |  |  |
| Train Epoch | \#1: 90\%\| | \#\# | 17975/20019 | [3:39:12<24:45, | 1.38it/s, |
| loss=5.42, accuracy=6.77] |  |  |  |  |  |
| Train Epoch | \#1: 90\%\| | \|\#\#\#\#\#\#\#\#9 | 17976/20019 | [3:39:12<24:52, | 1.37it/s, |
| loss=5.42, accuracy=6.77] |  |  |  |  |  |
| Train Epoch | \#1: 90\%\| | \|\#\#\#\#\#\#\#\#9 | 17976/20019 | [3:39:13<24:52, | 1.37it/s, |
| loss=5.42, accuracy=6.77] |  |  |  |  |  |
| Train Epoch | \#1: 90\%\| | \#\#\#\#\#\#\#\#9 | 17977/20019 | [3:39:13<24:48, | 1.37it/s, |
| loss=5.42, accuracy=6.77] |  |  |  |  |  |
| Train Epoch | \#1: 90\%\| | \#\#\#\#\#\#\#\#9 | 17977/20019 | [3:39:13<24:48, | 1.37it/s, |
| loss=5.42, accuracy=6.77] |  |  |  |  |  |
| Train Epoch | \#1: 90\%\| | \#\#\#\#\#\#\#\#9 | 17978/20019 | [3:39:13<24:49, | 1.37it/s, |
| loss=5.42, accuracy $=6.77$ ] |  |  |  |  |  |
| Train Epoch | \#1: 90\%\| | \|\#\#\#\#\#\#\#\#9 | 17978/20019 | [3:39:14<24:49, | 1.37it/s, |
| loss=5.42, accuracy $=6.77$ ] |  |  |  |  |  |
| Train Epoch | \#1: 90\%\| | \|\#\#\#\#\#\#\#\#9 | 17979/20019 | 3:39:14<24:50, | 1.37it/s, |
| loss=5.42, accuracy=6.77] |  |  |  |  |  |
| Train Epoch | \#1: 90\%\| | \|\#\#\#\#\#\#\#\#9 | 17979/20019 | 3:39:15<24:50, | 1.37it/s, |
| loss=5.42, accuracy=6.77] |  |  |  |  |  |
| Train Epoch | \#1: 90\%\| | \|\#\#\#\#\#\#\#\#9 | 17980/20019 | [3:39:15<24:56, | 1.36it/s, |
| loss=5.42, accuracy=6.77] |  |  |  |  |  |
| Train Epoch | \#1: 90\%\| | \|\#\#\#\#\#\#\#\#9 | 17980/20019 | [3:39:16<24:56, | 1.36it/s, |
| loss=5.42, accuracy=6.77] |  |  |  |  |  |
| Train Epoch | \#1: 90\%\| | \#\#\#\#\#\#\#\#9 | 17981/20019 | [3:39:16<24:51, | 1.37it/s, |
| loss=5.42, accuracy $=6.77$ ] |  |  |  |  |  |
| Train Epoch | \#1: 90\%\| | \|\#\#\#\#\#\#\#\#9 | 17981/20019 | 3:39:16<24:51, | 1.37it/s, |
| loss=5.42, accuracy $=6.77$ ] |  |  |  |  |  |
| Train Epoch | \#1: 90\%\| | \|\#\#\#\#\#\#\#\#9 | 17982/20019 | 3:39:16<24:50, | 1.37it/s, |
| loss $=5.42$, accuracy $=6.77$ ] |  |  |  |  |  |
| Train Epoch | \#1: 90\%\| | \|\#\#\#\#\#\#\#\#9 | 17982/20019 | [3:39:17<24:50, | 1.37it/s, |
| loss=5.42, accuracy $=6.77$ ] |  |  |  |  |  |
| Train Epoch | \#1: 90\%\| | \|\#\#\#\#\#\#\#\#9 | 17983/20019 | [3:39:17<24:43, | 1.37it/s, |
| loss=5.42, accuracy=6.77] |  |  |  |  |  |
| Train Epoch | \#1: 90\%\| | \|\#\#\#\#\#\#\#\#9 | 17983/20019 | [3:39:18<24:43, | 1.37it/s, |


| loss=5.42, accuracy=6.77] |  |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: |
| Train Epoch | \#1: 90\%\| | \|\#\#\#\#\#\#\#\#9 | 17984/20019 | [3:39:18<24:37, | 1.38it/s, |
| loss=5.42, accuracy=6.77] |  |  |  |  |  |
| Train Epoch | \#1: 90\%\| | \#\#\#\#\#\#\#\#9 | 17984/20019 | [3:39:19<24:37, | 1.38it/s, |
| loss=5.42, accuracy=6.77] |  |  |  |  |  |
| Train Epoch | \#1: 90\%\| | \#\#\#\#\#\#\#\#9 | 17985/20019 | [3:39:19<24:38, | 1.38it/s, |
| loss=5.42, accuracy=6.77] |  |  |  |  |  |
| Train Epoch | \#1: 90\%\| | \#\#\#\#\#\#\#\#9 | 17985/20019 | [3:39:19<24:38, | 1.38it/s, |
| loss=5.42, accuracy=6.77] |  |  |  |  |  |
| Train Epoch | \#1: 90\%\| | \|\#\#\#\#\#\#\#\#9 | 17986/20019 | [3:39:19<24:34, | 1.38it/s, |
| loss=5.42, accuracy=6.77] |  |  |  |  |  |
| Train Epoch | \#1: 90\%\| | \|\#\#\#\#\#\#\#\#9 | 17986/20019 | [3:39:20<24:34, | 1.38it/s, |
| loss=5.42, accuracy=6.77] |  |  |  |  |  |
| Train Epoch | \#1: 90\%\| | \|\#\#\#\#\#\#\#\#9 | 17987/20019 | [3:39:20<24:35, | 1.38it/s, |
| loss=5.42, accuracy=6.77] |  |  |  |  |  |
| Train Epoch | \#1: 90\%\| | \|\#\#\#\#\#\#\#\#9 | 17987/20019 | [3:39:21<24:35, | 1.38it/s, |
| loss=5.42, accuracy=6.77] |  |  |  |  |  |
| Train Epoch | \#1: 90\%\| | \|\#\#\#\#\#\#\#\#9 | 17988/20019 | [3:39:21<24:39, | 1.37it/s, |
| loss=5.42, accuracy=6.77] |  |  |  |  |  |
| Train Epoch | \#1: 90\%\| | \|\#\#\#\#\#\#\#\#9 | 17988/20019 | [3:39:21<24:39, | 1.37it/s, |
| loss=5.42, accuracy=6.77] |  |  |  |  |  |
| Train Epoch | \#1: 90\%\| | \|\#\#\#\#\#\#\#\#9 | 17989/20019 | [3:39:21<24:34, | 1.38it/s, |
| loss=5.42, accuracy=6.77] |  |  |  |  |  |
| Train Epoch | \#1: 90\%\| | \|\#\#\#\#\#\#\#\#9 | 17989/20019 | [3:39:22<24:34, | 1.38it/s, |
| loss=5.42, accuracy=6.77] |  |  |  |  |  |
| Train Epoch | \#1: 90\%\| | \|\#\#\#\#\#\#\#\#9 | 17990/20019 | [3:39:22<24:35, | 1.38it/s, |
| loss=5.42, accuracy $=6.77$ ] |  |  |  |  |  |
| Train Epoch | \#1: 90\%\| | \|\#\#\#\#\#\#\#\#9 | 17990/20019 | [3:39:23<24:35, | 1.38it/s, |
| loss=5.42, accuracy=6.77] |  |  |  |  |  |
| Train Epoch | \#1: 90\%\| | \|\#\#\# | 17991/20019 | [3:39:23<24:35, | 1.37it/s, |
| loss=5.42, accuracy=6.77] |  |  |  |  |  |
| Train Epoch | \#1: 90\%\| | \|\#\#\#\#\#\#\#\#9 | 17991/20019 | [3:39:24<24:35, | 1.37it/s, |
| loss=5.42, accuracy=6.77] |  |  |  |  |  |
| Train Epoch | \#1: 90\%\| | \|\#\#\#\#\#\#\#\#9 | 17992/20019 | [3:39:24<24:30, | 1.38it/s, |
| loss=5.42, accuracy=6.77] |  |  |  |  |  |
| Train Epoch | \#1: 90\%\| | \#\#\#\#\#\#\#\#9 | 17992/20019 | [3:39:24<24:30, | 1.38it/s, |
| loss=5.42, accuracy=6.77] |  |  |  |  |  |
| Train Epoch | \#1: 90\%\| | \#\#\#\#\#\#\#\#9 | 17993/20019 | [3:39:24<24:26, | 1.38it/s, |
| loss=5.42, accuracy=6.77] |  |  |  |  |  |
| Train Epoch | \#1: 90\%\| | \#\#\#\#\#\#\#\#9 | 17993/20019 | [3:39:25<24:26, | 1.38it/s, |
| loss=5.42, accuracy $=6.77$ ] |  |  |  |  |  |
| Train Epoch | \#1: 90\%\| | \|\#\#\#\#\#\#\#\#9 | 17994/20019 | [3:39:25<24:39, | 1.37it/s, |
| loss=5.42, accuracy $=6.77$ ] |  |  |  |  |  |
| Train Epoch | \#1: 90\%\| | \|\#\#\#\#\#\#\#\#9 | 17994/20019 | 3:39:26<24:39, | 1.37it/s, |
| loss=5.42, accuracy=6.77] |  |  |  |  |  |
| Train Epoch | \#1: 90\%\| | \|\#\#\#\#\#\#\#\#9 | 17995/20019 | 3:39:26<24:33, | 1.37it/s, |
| loss=5.42, accuracy=6.77] |  |  |  |  |  |
| Train Epoch | \#1: 90\%\| | \|\#\#\#\#\#\#\#\#9 | 17995/20019 | [3:39:27<24:33, | 1.37it/s, |
| loss=5.42, accuracy=6.78] |  |  |  |  |  |
| Train Epoch | \#1: 90\%\| | \|\#\#\#\#\#\#\#\#9 | 17996/20019 | [3:39:27<24:36, | 1.37it/s, |
| loss=5.42, accuracy=6.78] |  |  |  |  |  |
| Train Epoch | \#1: 90\%\| | \|\#\#\#\#\#\#\#\#9 | 17996/20019 | 3:39:27<24:36, | 1.37it/s, |
| loss=5.42, accuracy $=6.78$ ] |  |  |  |  |  |
| Train Epoch | \#1: 90\%\| | \|\#\#\#\#\#\#\#\#9 | 17997/20019 | [3:39:27<24:43, | 1.36it/s, |
| loss $=5.42$, accuracy $=6.78$ ] |  |  |  |  |  |
| Train Epoch | \#1: 90\%\| | \|\#\#\#\#\#\#\#\#9 | 17997/20019 | $3: 39: 28<24: 43$ | 1.36it/s, |
| loss $=5.42$, accuracy $=6.78$ ] |  |  |  |  |  |
| Train Epoch | \#1: 90\%\| | \|\#\#\#\#\#\#\#\#9 | 17998/20019 | [3:39:28<24:53, | 1.35it/s, |
| loss=5.42, accuracy $=6.78$ ] |  |  |  |  |  |
| Train Epoch | \#1: 90\%\| | \|\#\#\#\#\#\#\#\#9 | 17998/20019 | [3:39:29<24:53, | 1.35it/s, |
| loss=5.42, accuracy=6.78] |  |  |  |  |  |
| Train Epoch | \#1: 90\%\| | \|\#\#\#\#\#\#\#\#9 | 17999/20019 | [3:39:29<24:46, | 1.36it/s, |

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loss=5.42, accuracy=6.78]
Train Epoch #1: 90%|########9 | 17999/20019 [3:39:30<24:46, 1.36it/s,
loss=5.42, accuracy=6.78]
Train Epoch #1: 90%|########9 | 18000/20019 [3:39:30<24:42, 1.36it/s,
loss=5.42, accuracy=6.78]
Train Epoch #1: 90%|########9 | 18000/20019 [3:39:30<24:42, 1.36it/s,
loss=5.42, accuracy=6.78]
Train Epoch #1: 90%|########9 | 18001/20019 [3:39:30<24:48, 1.36it/s,
loss=5.42, accuracy=6.78]
Train Epoch #1: 90%|########9 | 18001/20019 [3:39:31<24:48, 1.36it/s,
loss=5.42, accuracy=6.78]
Train Epoch #1: 90%|########9 | 18002/20019 [3:39:31<24:40, 1.36it/s,
loss=5.42, accuracy=6.78]
Train Epoch #1: 90%|########9 | 18002/20019 [3:39:32<24:40, 1.36it/s,
loss=5.41, accuracy=6.78]
Train Epoch #1: 90%|########9 | 18003/20019 [3:39:32<24:35, 1.37it/s,
loss=5.41, accuracy=6.78]
Train Epoch #1: 90%|########9 | 18003/20019 [3:39:32<24:35, 1.37it/s,
loss=5.41, accuracy=6.78]
Train Epoch #1: 90%|######### | 18004/20019 [3:39:32<24:31, 1.37it/s,
loss=5.41, accuracy=6.78]
Train Epoch #1: 90%|########9 | 18004/20019 [3:39:33<24:31, 1.37it/s,
loss=5.41, accuracy=6.78]
Train Epoch #1: 90%|########9 | 18005/20019 [3:39:33<24:29, 1.37it/s,
loss=5.41, accuracy=6.78]
Train Epoch #1: 90%|########9 | 18005/20019 [3:39:34<24:29, 1.37it/s,
loss=5.41, accuracy=6.78]
Train Epoch #1: 90%|########9 | 18006/20019 [3:39:34<24:23, 1.38it/s,
loss=5.41, accuracy=6.78]
Train Epoch #1: 90%|########9 | 18006/20019 [3:39:35<24:23, 1.38it/s,
loss=5.41, accuracy=6.78]
Train Epoch #1: 90%|########9 | 18007/20019 [3:39:35<24:20, 1.38it/s,
loss=5.41, accuracy=6.78]
Train Epoch #1: 90%|########9 | 18007/20019 [3:39:35<24:20, 1.38it/s,
loss=5.41, accuracy=6.78]
Train Epoch #1: 90%|########9 | 18008/20019 [3:39:35<24:18, 1.38it/s,
loss=5.41, accuracy=6.78]
Train Epoch #1: 90%|########9 | 18008/20019 [3:39:36<24:18, 1.38it/s,
loss=5.41, accuracy=6.78]
Train Epoch #1: 90%|######### | 18009/20019 [3:39:36<24:30, 1.37it/s,
loss=5.41, accuracy=6.78]
Train Epoch #1: 90%|########9 | 18009/20019 [3:39:37<24:30, 1.37it/s,
loss=5.41, accuracy=6.78]
Train Epoch #1: 90%|########9 | 18010/20019 [3:39:37<24:12, 1.38it/s,
loss=5.41, accuracy=6.78]
Train Epoch #1: 90%|########9 | 18010/20019 [3:39:38<24:12, 1.38it/s,
loss=5.41, accuracy=6.78]
Train Epoch #1: 90%|########9 | 18011/20019 [3:39:38<24:11, 1.38it/s,
loss=5.41, accuracy=6.78]
Train Epoch #1: 90%|########9 | 18011/20019 [3:39:38<24:11, 1.38it/s,
loss=5.41, accuracy=6.78]
Train Epoch #1: 90%|########9 | 18012/20019 [3:39:38<24:12, 1.38it/s,
loss=5.41, accuracy=6.78]
Train Epoch #1: 90%|########9 | 18012/20019 [3:39:39<24:12, 1.38it/s,
loss=5.41, accuracy=6.78]
Train Epoch #1: 90%|########9 | 18013/20019 [3:39:39<24:04, 1.39it/s,
loss=5.41, accuracy=6.78]
Train Epoch #1: 90%|########9 | 18013/20019 [3:39:40<24:04, 1.39it/s,
loss=5.41, accuracy=6.78]
Train Epoch #1: 90%|########9 | 18014/20019 [3:39:40<24:01, 1.39it/s,
loss=5.41, accuracy=6.78]
Train Epoch #1: 90%|########9 | 18014/20019 [3:39:40<24:01, 1.39it/s,
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| loss=5.41, accuracy=6.78] |  |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: |
| Train Epoch | \#1: 90\%\| | \|\#\#\#\#\#\#\#\#9 | 18015/20019 | [3:39:40<24:05, | 1.39it/s, |
| loss=5.41, accuracy=6.78] |  |  |  |  |  |
| Train Epoch | \#1: 90\%\| | \|\#\#\#\#\#\#\#\#9 | 18015/20019 | [3:39:41<24:05, | 1.39it/s, |
| loss=5.41, accuracy=6.78] |  |  |  |  |  |
| Train Epoch | \#1: 90\%\| | \|\#\#\#\#\#\#\#\#9 | 18016/20019 | [3:39:41<23:52, | 1.40it/s, |
| loss=5.41, accuracy=6.78] |  |  |  |  |  |
| Train Epoch | \#1: 90\%\| | \|\#\#\#\#\#\#\#\#9 | 18016/20019 | [3:39:42<23:52, | 1.40it/s, |
| loss=5.41, accuracy=6.78] |  |  |  |  |  |
| Train Epoch | \#1: 90\%\| | \|\#\#\#\#\#\#\#\#9 | 18017/20019 | [3:39:42<24:02, | 1.39it/s, |
| loss=5.41, accuracy $=6.78$ ] |  |  |  |  |  |
| Train Epoch | \#1: 90\%\| | \|\#\#\#\#\#\#\#\#9 | 18017/20019 | [3:39:43<24:02, | 1.39it/s, |
| loss=5.41, accuracy=6.79] |  |  |  |  |  |
| Train Epoch | \#1: 90\%\| | \|\#\#\#\#\#\#\#\#\# | 18018/20019 | [3:39:43<24:12, | 1.38it/s, |
| loss=5.41, accuracy=6.79] |  |  |  |  |  |
| Train Epoch | \#1: 90\%\| | \|\#\#\#\#\#\#\#\#\# | 18018/20019 | [3:39:43<24:12, | 1.38it/s, |
| loss=5.41, accuracy=6.79] |  |  |  |  |  |
| Train Epoch | \#1: 90\%\| | \|\#\#\#\#\#\#\#\#\# | 18019/20019 | [3:39:43<24:13, | 1.38it/s, |
| loss=5.41, accuracy=6.79] |  |  |  |  |  |
| Train Epoch | \#1: 90\%\| | \|\#\#\#\#\#\#\#\#\# | 18019/20019 | [3:39:44<24:13, | 1.38it/s, |
| loss=5.41, accuracy=6.79] |  |  |  |  |  |
| Train Epoch | \#1: 90\%\| | \|\#\#\#\#\#\#\#\#\# | 18020/20019 | [3:39:44<24:14, | 1.37it/s, |
| loss=5.41, accuracy=6.79] |  |  |  |  |  |
| Train Epoch | \#1: 90\%\| | \|\#\#\#\#\#\#\#\#\# | 18020/20019 | [3:39:45<24:14, | 1.37it/s, |
| loss=5.41, accuracy=6.79] |  |  |  |  |  |
| Train Epoch | \#1: 90\%\| | \#\#\#\# | 18021/20019 | [3:39:45<24:22, | 1.37it/s, |
| loss=5.41, accuracy $=6.79$ ] |  |  |  |  |  |
| Train Epoch | \#1: 90\%\| | \|\#\#\#\#\#\#\#\#\# | 18021/20019 | [3:39:45<24:22, | 1.37it/s, |
| loss=5.41, accuracy=6.79] |  |  |  |  |  |
| Train Epoch | \#1: 90\%\| | \|\#\# | 18022/20019 | [3:39:45<24:19, | 1.37it/s, |
| loss=5.41, accuracy=6.79] |  |  |  |  |  |
| Train Epoch | \#1: 90\%\| | \|\#\#\# | 18022/20019 | [3:39:46<24:19, | 1.37it/s, |
| loss=5.41, accuracy=6.79] |  |  |  |  |  |
| Train Epoch | \#1: 90\%\| | \|\#\#\#\#\#\#\#\#\# | 18023/20019 | [3:39:46<24:16, | 1.37it/s, |
| loss=5.41, accuracy=6.79] |  |  |  |  |  |
| Train Epoch | \#1: 90\%\| | \|\#\#\#\#\#\#\#\#\# | 18023/20019 | [3:39:47<24:16, | 1.37it/s, |
| loss=5.41, accuracy=6.79] |  |  |  |  |  |
| Train Epoch | \#1: 90\%\| | \#\#\#\#\#\#\#\#\# | 18024/20019 | [3:39:47<24:16, | 1.37it/s, |
| loss=5.41, accuracy=6.79] |  |  |  |  |  |
| Train Epoch | \#1: 90\%\| | \|\#\#\#\#\#\#\#\#\# | 18024/20019 | [3:39:48<24:16, | 1.37it/s, |
| loss=5.41, accuracy=6.79] |  |  |  |  |  |
| Train Epoch | \#1: 90\%\| | \|\#\#\#\#\#\#\#\#\# | 18025/20019 | [3:39:48<24:14, | 1.37it/s, |
| loss=5.41, accuracy=6.79] |  |  |  |  |  |
| Train Epoch | \#1: 90\%\| | \|\#\#\#\#\#\#\#\#\# | 18025/20019 | [3:39:48<24:14, | 1.37it/s, |
| loss=5.41, accuracy=6.79] |  |  |  |  |  |
| Train Epoch | \#1: 90\%\| | \|\#\#\#\#\#\#\#\#\# | 18026/20019 | [3:39:48<24:10, | 1.37it/s, |
| loss=5.41, accuracy=6.79] |  |  |  |  |  |
| Train Epoch | \#1: 90\%\| | \|\#\#\#\#\#\#\#\#\# | 18026/20019 | [3:39:49<24:10, | 1.37it/s, |
| loss=5.41, accuracy=6.79] |  |  |  |  |  |
| Train Epoch | \#1: 90\%\| | \|\#\#\#\#\#\#\#\#\# | 18027/20019 | [3:39:49<24:11, | 1.37it/s, |
| loss=5.41, accuracy=6.79] |  |  |  |  |  |
| Train Epoch | \#1: 90\%\| | \#\#\#\#\#\#\#\#\# | 18027/20019 | 3:39:50<24:11, | 1.37it/s, |
| loss=5.41, accuracy=6.79] |  |  |  |  |  |
| Train Epoch | \#1: 90\%\| | \|\#\#\#\#\#\#\#\#\# | 18028/20019 | 3:39:50<24:27, | 1.36it/s, |
| loss=5.41, accuracy $=6.79$ ] |  |  |  |  |  |
| Train Epoch | \#1: 90\%\| | \|\#\#\#\#\#\#\#\#\# | 18028/20019 | 3:39:51<24:27, | 1.36it/s, |
| loss=5.41, accuracy $=6.79$ ] |  |  |  |  |  |
| Train Epoch | \#1: 90\%\| | \|\#\#\#\#\#\#\#\#\# | 18029/20019 | [3:39:51<24:18, | 1.36it/s, |
| loss=5.41, accuracy $=6.79$ ] |  |  |  |  |  |
| Train Epoch | \#1: 90\%\| | \|\#\#\#\#\#\#\#\#\# | 18029/20019 | [3:39:51<24:18, | 1.36it/s, |
| loss=5.41, accuracy=6.79] |  |  |  |  |  |
| Train Epoch | \#1: 90\%\| | \|\#\#\#\#\#\#\#\#\# | 18030/20019 | [3:39:51<24:11, | 1.37it/s, |


| loss=5.41, accuracy=6.79] |  |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: |
| Train Epoch | \#1: 90\%\| | \|\#\#\#\#\#\#\#\#\# | 18030/20019 | [3:39:52<24:11, | 1.37it/s, |
| loss=5.41, accuracy=6.79] |  |  |  |  |  |
| Train Epoch | \#1: 90\%\| | \|\#\#\#\#\#\#\#\#\# | 18031/20019 | [3:39:52<24:11, | 1.37it/s, |
| loss=5.41, accuracy=6.79] |  |  |  |  |  |
| Train Epoch | \#1: 90\%\| | \|\#\#\#\#\#\#\#\#\# | 18031/20019 | [3:39:53<24:11, | 1.37it/s, |
| loss=5.41, accuracy=6.79] |  |  |  |  |  |
| Train Epoch | \#1: 90\%\| | \|\#\#\#\#\#\#\#\#\# | 18032/20019 | [3:39:53<24:08, | 1.37it/s, |
| loss=5.41, accuracy=6.79] |  |  |  |  |  |
| Train Epoch | \#1: 90\%\| | \|\#\#\#\#\#\#\#\#\# | 18032/20019 | [3:39:54<24:08, | 1.37it/s, |
| loss=5.41, accuracy=6.79] |  |  |  |  |  |
| Train Epoch | \#1: 90\%\| | \|\#\#\#\#\#\#\#\#\# | 18033/20019 | [3:39:54<24:05, | 1.37it/s, |
| loss=5.41, accuracy=6.79] |  |  |  |  |  |
| Train Epoch | \#1: 90\%\| | \|\#\#\#\#\#\#\#\#\# | 18033/20019 | [3:39:54<24:05, | 1.37it/s, |
| loss=5.41, accuracy=6.79] |  |  |  |  |  |
| Train Epoch | \#1: 90\%\| | \|\#\#\#\#\#\#\#\#\# | 18034/20019 | [3:39:54<23:57, | 1.38it/s, |
| loss=5.41, accuracy=6.79] |  |  |  |  |  |
| Train Epoch | \#1: 90\%\| | \|\#\#\#\#\#\#\#\#\# | 18034/20019 | [3:39:55<23:57, | 1.38it/s, |
| loss=5.41, accuracy=6.79] |  |  |  |  |  |
| Train Epoch | \#1: 90\%\| | \|\#\#\#\#\#\#\#\#\# | 18035/20019 | [3:39:55<23:51, | 1.39it/s, |
| loss=5.41, accuracy=6.79] |  |  |  |  |  |
| Train Epoch | \#1: 90\%\| | \|\#\#\#\#\#\#\#\#\# | 18035/20019 | [3:39:56<23:51, | 1.39it/s, |
| loss=5.41, accuracy=6.79] |  |  |  |  |  |
| Train Epoch | \#1: 90\%\| | \|\#\#\#\#\#\#\#\#\# | 18036/20019 | [3:39:56<23:46, | 1.39it/s, |
| loss=5.41, accuracy=6.79] |  |  |  |  |  |
| Train Epoch | \#1: 90\%\| | \# | 18036/20019 | [3:39:56<23:46, | 1.39it/s, |
| loss=5.41, accuracy=6.79] |  |  |  |  |  |
| Train Epoch | \#1: 90\%\| | \# | 18037/20019 | [3:39:56<23:51, | 1.38it/s, |
| loss=5.41, accuracy=6.79] |  |  |  |  |  |
| Train Epoch | \#1: 90\%\| | \| | 18037/20019 | [3:39:57<23:51, | 1.38it/s, |
| loss=5.41, accuracy=6.8] |  |  |  |  |  |
| Train Epoch | \#1: 90\%\| | \|\#\#\#\#\#\#\#\#\# | 18038/20019 | [3:39:57<23:53, | 1.38it/s, |
| loss=5.41, accuracy=6.8] |  |  |  |  |  |
| Train Epoch | \#1: 90\%\| | \#\# | 18038/20019 | [3:39:58<23:53, | 1.38it/s, |
| loss=5.41, accuracy=6.8] |  |  |  |  |  |
| Train Epoch | \#1: 90\%\| | \#\# | 18039/20019 | [3:39:58<23:56, | 1.38it/s, |
| loss=5.41, accuracy=6.8] |  |  |  |  |  |
| Train Epoch | \#1: 90\%\| | \#\#\# | 18039/20019 | [3:39:59<23:56, | 1.38it/s, |
| loss=5.41, accuracy=6.8] |  |  |  |  |  |
| Train Epoch | \#1: 90\%\| | \#\#\# | 18040/20019 | [3:39:59<24:00, | 1.37it/s, |
| loss=5.41, accuracy=6.8] |  |  |  |  |  |
| Train Epoch | \#1: 90\%\| | \#\#\#\#\#\#\#\# | 18040/20019 | [3:39:59<24:00, | 1.37it/s, |
| loss=5.41, accuracy=6.8] |  |  |  |  |  |
| Train Epoch | \#1: 90\%\| | \#\#\#\#\#\#\#\# | 18041/20019 | 3:39:59<24:00, | 1.37it/s, |
| loss=5.41, accuracy=6.8] |  |  |  |  |  |
| Train Epoch | \#1: 90\%\| | \|\#\#\#\#\#\#\#\#\# | 18041/20019 | 3:40:00<24:00, | 1.37it/s, |
| loss=5.41, accuracy=6.8] |  |  |  |  |  |
| Train Epoch | \#1: 90\%\| | \|\#\#\#\#\#\#\#\#\# | 18042/20019 | [3:40:00<23:55, | 1.38it/s, |
| loss=5.41, accuracy=6.8] |  |  |  |  |  |
| Train Epoch | \#1: 90\%\| | \|\#\#\#\#\#\#\#\#\# | 18042/20019 | [3:40:01<23:55, | 1.38it/s, |
| loss=5.41, accuracy=6.8] |  |  |  |  |  |
| Train Epoch | \#1: 90\%\| | \|\#\#\#\#\#\#\#\#\# | 18043/20019 | [3:40:01<23:59, | 1.37it/s, |
| loss=5.41, accuracy=6.8] |  |  |  |  |  |
| Train Epoch | \#1: 90\%\| | \|\#\#\#\#\#\#\#\#\# | 18043/20019 | 3:40:01<23:59, | 1.37it/s, |
| loss=5.41, accuracy=6.8] |  |  |  |  |  |
| Train Epoch | \#1: 90\%\| | \|\#\#\#\#\#\#\#\#\# | 18044/20019 | 3:40:01<24:00, | 1.37it/s, |
| loss=5.41, accuracy=6.8] |  |  |  |  |  |
| Train Epoch | \#1: 90\%\| | \|\#\#\#\#\#\#\#\#\# | 18044/20019 | [3:40:02<24:00, | 1.37it/s, |
| loss=5.41, accuracy=6.8] |  |  |  |  |  |
| Train Epoch | \#1: 90\%\| | \|\#\#\#\#\#\#\#\#\# | 18045/20019 | [3:40:02<24:01, | 1.37it/s, |
| loss=5.41, accuracy=6.8] |  |  |  |  |  |
| Train Epoch | \#1: 90\%\| | \|\#\#\#\#\#\#\#\#\# | 18045/20019 | [3:40:03<24:01, | 1.37it/s, |



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loss=5.41, accuracy=6.81]
Train Epoch #1: 90%|######### | 18061/20019 [3:40:15<23:29, 1.39it/s,
loss=5.41, accuracy=6.81]
Train Epoch #1: 90%|######### | 18062/20019 [3:40:15<23:29, 1.39it/s,
loss=5.41, accuracy=6.81]
Train Epoch #1: 90%|######### | 18062/20019 [3:40:15<23:29, 1.39it/s,
loss=5.41, accuracy=6.81]
Train Epoch #1: 90%|######### | 18063/20019 [3:40:15<23:44, 1.37it/s,
loss=5.41, accuracy=6.81]
Train Epoch #1: 90%|######### | 18063/20019 [3:40:16<23:44, 1.37it/s,
loss=5.41, accuracy=6.81]
Train Epoch #1: 90%|######### | 18064/20019 [3:40:16<23:49, 1.37it/s,
loss=5.41, accuracy=6.81]
Train Epoch #1: 90%|######### | 18064/20019 [3:40:17<23:49, 1.37it/s,
loss=5.41, accuracy=6.81]
Train Epoch #1: 90%|######### | 18065/20019 [3:40:17<23:39, 1.38it/s,
loss=5.41, accuracy=6.81]
Train Epoch #1: 90%|######### | 18065/20019 [3:40:18<23:39, 1.38it/s,
loss=5.41, accuracy=6.81]
Train Epoch #1: 90%|######### | 18066/20019 [3:40:18<23:43, 1.37it/s,
loss=5.41, accuracy=6.81]
Train Epoch #1: 90%|######### | 18066/20019 [3:40:18<23:43, 1.37it/s,
loss=5.41, accuracy=6.81]
Train Epoch #1: 90%|######### | 18067/20019 [3:40:18<23:45, 1.37it/s,
loss=5.41, accuracy=6.81]
Train Epoch #1: 90%|######### | 18067/20019 [3:40:19<23:45, 1.37it/s,
loss=5.41, accuracy=6.81]
Train Epoch #1: 90%|######### | 18068/20019 [3:40:19<23:45, 1.37it/s,
loss=5.41, accuracy=6.81]
Train Epoch #1: 90%|######### | 18068/20019 [3:40:20<23:45, 1.37it/s,
loss=5.41, accuracy=6.81]
Train Epoch #1: 90%|######### | 18069/20019 [3:40:20<23:42, 1.37it/s,
loss=5.41, accuracy=6.81]
Train Epoch #1: 90%|######### | 18069/20019 [3:40:20<23:42, 1.37it/s,
loss=5.41, accuracy=6.81]
Train Epoch #1: 90%|######### | 18070/20019 [3:40:20<23:38, 1.37it/s,
loss=5.41, accuracy=6.81]
Train Epoch #1: 90%|######### | 18070/20019 [3:40:21<23:38, 1.37it/s,
loss=5.41, accuracy=6.81]
Train Epoch #1: 90%|######### | 18071/20019 [3:40:21<23:32, 1.38it/s,
loss=5.41, accuracy=6.81]
Train Epoch #1: 90%|######### | 18071/20019 [3:40:22<23:32, 1.38it/s,
loss=5.41, accuracy=6.81]
Train Epoch #l: 90%|######### | 18072/20019 [3:40:22<23:30, 1.38it/s,
loss=5.41, accuracy=6.81]
Train Epoch #1: 90%|######### | 18072/20019 [3:40:23<23:30, 1.38it/s,
loss=5.41, accuracy=6.81]
Train Epoch #1: 90%|######### | 18073/20019 [3:40:23<23:25, 1.39it/s,
loss=5.41, accuracy=6.81]
Train Epoch #1: 90%|######### | 18073/20019 [3:40:23<23:25, 1.39it/s,
loss=5.41, accuracy=6.81]
Train Epoch #1: 90%|######### | 18074/20019 [3:40:23<23:27, 1.38it/s,
loss=5.41, accuracy=6.81]
Train Epoch #1: 90%|######### | 18074/20019 [3:40:24<23:27, 1.38it/s,
loss=5.41, accuracy=6.81]
Train Epoch #1: 90%|######### | 18075/20019 [3:40:24<23:20, 1.39it/s,
loss=5.41, accuracy=6.81]
Train Epoch #1: 90%|######### | 18075/20019 [3:40:25<23:20, 1.39it/s,
loss=5.41, accuracy=6.81]
Train Epoch #1: 90%|######### | 18076/20019 [3:40:25<23:30, 1.38it/s,
loss=5.41, accuracy=6.81]
Train Epoch #1: 90%|######### | 18076/20019 [3:40:25<23:30, 1.38it/s,
```

| loss=5.41, accuracy=6.82] |  |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: |
| Train Epoch | \#1: 90\%\| | \#\#\#\#\#\#\#\#\# | 18077/20019 | [3:40:25<23:28, | 1.38it/s, |
| loss=5.41, accuracy=6.82] |  |  |  |  |  |
| Train Epoch | \#1: 90\%\| | \#\#\#\#\#\#\#\#\# | 18077/20019 | [3:40:26<23:28, | 1.38it/s, |
| loss=5.41, accuracy=6.82] |  |  |  |  |  |
| Train Epoch | \#1: 90\%\| | \#\#\#\#\#\#\#\#\# | 18078/20019 | [3:40:26<23:25, | 1.38it/s, |
| loss=5.41, accuracy=6.82] |  |  |  |  |  |
| Train Epoch | \#1: 90\%\| | \#\#\#\#\#\#\#\#\# | 18078/20019 | [3:40:27<23:25, | 1.38it/s, |
| loss=5.41, accuracy=6.82] |  |  |  |  |  |
| Train Epoch | \#1: 90\% | \#\#\#\#\#\#\#\#\# | 18079/20019 | [3:40:27<23:25, | 1.38it/s, |
| loss=5.41, accuracy=6.82] |  |  |  |  |  |
| Train Epoch | \#1: 90\% | \#\#\#\#\#\#\#\#\# | 18079/20019 | [3:40:28<23:25, | 1.38it/s, |
| loss=5.41, accuracy=6.82] |  |  |  |  |  |
| Train Epoch | \#1: 90\% | \#\#\#\#\#\#\#\#\# | 18080/20019 | [3:40:28<23:26, | 1.38it/s, |
| loss=5.41, accuracy=6.82] |  |  |  |  |  |
| Train Epoch | \#1: 90\%\| | \#\#\#\#\#\#\#\#\# | 18080/20019 | [3:40:28<23:26, | 1.38it/s, |
| loss=5.41, accuracy=6.82] |  |  |  |  |  |
| Train Epoch | \#1: 90\%\| | \#\# | 18081/20019 | [3:40:28<23:33, | 1.37it/s, |
| loss=5.41, accuracy=6.82] |  |  |  |  |  |
| Train Epoch | \#1: 90\%\| | \#\#\#\#\#\#\#\#\# | 18081/20019 | [3:40:29<23:33, | 1.37it/s, |
| loss=5.41, accuracy=6.82] |  |  |  |  |  |
| Train Epoch | \#1: 90\%\| | \#\# | 18082/20019 | [3:40:29<23:39, | 1.36it/s, |
| loss=5.41, accuracy=6.82] |  |  |  |  |  |
| Train Epoch | \#1: 90\%\| | \#\#\# | 18082/20019 | [3:40:30<23:39, | 1.36it/s, |
| loss=5.41, accuracy=6.82] |  |  |  |  |  |
| Train Epoch | \#1: 90\%\| | \#\#\#\#\#\#\#\#\# | 18083/20019 | [3:40:30<23:49, | 1.35it/s, |
| loss=5.41, accuracy=6.82] |  |  |  |  |  |
| Train Epoch | \#1: 90\% | \#\#\#\#\#\#\#\#\# | 18083/20019 | [3:40:31<23:49, | 1.35it/s, |
| loss=5.41, accuracy=6.82] |  |  |  |  |  |
| Train Epoch | \#1: 90\% | \#\#\#\#\#\#\#\#\# | 18084/20019 | [3:40:31<23:26, | 1.38it/s, |
| loss=5.41, accuracy=6.82] |  |  |  |  |  |
| Train Epoch | \#1: 90\%\| | \#\#\#\#\#\#\#\#\# | 18084/20019 | [3:40:31<23:26, | 1.38it/s, |
| loss=5.41, accuracy=6.82] |  |  |  |  |  |
| Train Epoch | \#1: 90\%\| | \# | 18085/20019 | [3:40:31<23:31, | 1.37it/s, |
| loss=5.41, accuracy=6.82] |  |  |  |  |  |
| Train Epoch | \#1: 90\%\| | \#\#\#\#\#\#\#\#\# | 18085/20019 | [3:40:32<23:31, | 1.37it/s, |
| loss=5.41, accuracy=6.82] |  |  |  |  |  |
| Train Epoch | \#1: 90\%\| | \#\#\#\#\#\#\#\#\# | 18086/20019 | [3:40:32<23:27, | 1.37it/s, |
| loss=5.41, accuracy=6.82] |  |  |  |  |  |
| Train Epoch | \#1: 90\%\| | \#\#\#\#\#\#\#\#\# | 18086/20019 | [3:40:33<23:27, | 1.37it/s, |
| loss=5.41, accuracy=6.82] |  |  |  |  |  |
| Train Epoch | \#1: 90\%\| | \#\#\#\#\#\#\#\#\# | 18087/20019 | 3:40:33<23:24, | 1.38it/s, |
| loss=5.41, accuracy=6.82] |  |  |  |  |  |
| Train Epoch | \#1: 90\%\| | \#\#\#\#\#\#\#\#\# | 18087/20019 | [3:40:33<23:24, | 1.38it/s, |
| loss=5.41, accuracy=6.82] |  |  |  |  |  |
| Train Epoch | \#1: 90\%\| | \#\#\#\#\#\#\#\#\# | 18088/20019 | [3:40:33<23:22, | 1.38it/s, |
| loss=5.41, accuracy=6.82] |  |  |  |  |  |
| Train Epoch | \#1: 90\%\| | \#\#\#\#\#\#\#\#\# | 18088/20019 | [3:40:34<23:22, | 1.38it/s, |
| loss=5.41, accuracy=6.82] |  |  |  |  |  |
| Train Epoch | \#1: 90\%\| | \#\#\#\#\#\#\#\#\# | 18089/20019 | [3:40:34<23:28, | 1.37it/s, |
| loss=5.41, accuracy=6.82] |  |  |  |  |  |
| Train Epoch | \#1: 90\%\| | \#\#\#\#\#\#\#\#\# | 18089/20019 | [3:40:35<23:28, | 1.37it/s, |
| loss=5.41, accuracy=6.82] |  |  |  |  |  |
| Train Epoch | \#1: 90\%\| | \#\#\#\#\#\#\#\#\# | 18090/20019 | [3:40:35<23:27, | 1.37it/s, |
| loss=5.41, accuracy=6.82] |  |  |  |  |  |
| Train Epoch | \#1: 90\%\| | \#\#\#\#\#\#\#\#\# | 18090/20019 | [3:40:36<23:27, | 1.37it/s, |
| loss=5.41, accuracy=6.82] |  |  |  |  |  |
| Train Epoch | \#1: 90\%\| | \#\#\#\#\#\#\#\#\# | 18091/20019 | [3:40:36<23:10, | 1.39it/s, |
| loss=5.41, accuracy=6.82] |  |  |  |  |  |
| Train Epoch | \#1: 90\%\| | \#\#\#\#\#\#\#\#\# | 18091/20019 | [3:40:36<23:10, | 1.39it/s, |
| loss=5.41, accuracy=6.82] |  |  |  |  |  |
| Train Epoch | \#1: 90\%\| | \#\#\#\#\#\#\#\#\# | 18092/20019 | [3:40:36<23:13, | 1.38it/s, |


| loss=5.41, accuracy=6.82] |  |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: |
| Train Epoch | \#1: 90\%\| | \|\#\#\#\#\#\#\#\#\# | 18092/20019 | [3:40:37<23:13, | 1.38it/s, |
| loss=5.41, accuracy=6.82] |  |  |  |  |  |
| Train Epoch | \#1: 90\%\| | \#\#\#\#\#\#\#\#\# | 18093/20019 | [3:40:37<23:14, | 1.38it/s, |
| loss=5.41, accuracy=6.82] |  |  |  |  |  |
| Train Epoch | \#1: 90\%\| | \#\#\#\#\#\#\#\#\# | 18093/20019 | [3:40:38<23:14, | 1.38it/s, |
| loss=5.41, accuracy=6.82] |  |  |  |  |  |
| Train Epoch | \#1: 90\%\| | \#\#\#\#\#\#\#\#\# | 18094/20019 | [3:40:38<23:26, | 1.37it/s, |
| loss=5.41, accuracy=6.82] |  |  |  |  |  |
| Train Epoch | \#1: 90\%\| | \#\#\#\#\#\#\#\#\# | 18094/20019 | [3:40:39<23:26, | 1.37it/s, |
| loss=5.41, accuracy $=6.83$ ] |  |  |  |  |  |
| Train Epoch | \#1: 90\%\| | \|\#\#\#\#\#\#\#\#\# | 18095/20019 | [3:40:39<23:13, | 1.38it/s, |
| loss=5.41, accuracy=6.83] |  |  |  |  |  |
| Train Epoch | \#1: 90\%\| | \|\#\#\#\#\#\#\#\#\# | 18095/20019 | [3:40:39<23:13, | 1.38it/s, |
| loss=5.41, accuracy=6.83] |  |  |  |  |  |
| Train Epoch | \#1: 90\%\| | \#\#\#\#\#\#\#\#\# | 18096/20019 | [3:40:39<23:11, | 1.38it/s, |
| loss=5.41, accuracy=6.83] |  |  |  |  |  |
| Train Epoch | \#1: 90\%\| | \|\#\#\#\#\#\#\#\#\# | 18096/20019 | [3:40:40<23:11, | 1.38it/s, |
| loss=5.41, accuracy=6.83] |  |  |  |  |  |
| Train Epoch | \#1: 90\%\| | \|\#\#\#\#\#\#\#\#\# | 18097/20019 | [3:40:40<23:17, | 1.38it/s, |
| loss=5.41, accuracy=6.83] |  |  |  |  |  |
| Train Epoch | \#1: 90\%\| | \|\#\#\#\#\#\#\#\#\# | 18097/20019 | [3:40:41<23:17, | 1.38it/s, |
| loss=5.41, accuracy=6.83] |  |  |  |  |  |
| Train Epoch | \#1: 90\%\| | \|\#\#\#\#\#\#\#\#\# | 18098/20019 | [3:40:41<23:16, | 1.38it/s, |
| loss=5.41, accuracy $=6.83$ ] |  |  |  |  |  |
| Train Epoch | \#1: 90\%\| | \|\#\#\#\#\#\#\#\#\# | 18098/20019 | [3:40:42<23:16, | 1.38it/s, |
| loss=5.41, accuracy=6.83] |  |  |  |  |  |
| Train Epoch | \#1: 90\%\| | \|\#\#\#\#\#\#\#\#\# | 18099/20019 | [3:40:42<23:29, | 1.36it/s, |
| loss=5.41, accuracy=6.83] |  |  |  |  |  |
| Train Epoch | \#1: 90\%\| | \|\#\#\# | 18099/20019 | [3:40:42<23:29, | 1.36it/s, |
| loss=5.41, accuracy=6.83] |  |  |  |  |  |
| Train Epoch | \#1: 90\%\| | \|\#\#\# | 18100/20019 | [3:40:42<23:21, | 1.37it/s, |
| loss=5.41, accuracy=6.83] |  |  |  |  |  |
| Train Epoch | \#1: 90\%\| | \|\#\#\#\#\#\#\#\#\# | 18100/20019 | [3:40:43<23:21, | 1.37it/s, |
| loss=5.41, accuracy=6.83] |  |  |  |  |  |
| Train Epoch | \#1: 90\%\| | \|\#\#\#\#\#\#\#\#\# | 18101/20019 | [3:40:43<23:24, | 1.37it/s, |
| loss=5.41, accuracy=6.83] |  |  |  |  |  |
| Train Epoch | \#1: 90\%\| | \#\#\#\#\#\#\#\#\# | 18101/20019 | [3:40:44<23:24, | 1.37it/s, |
| loss=5.41, accuracy=6.83] |  |  |  |  |  |
| Train Epoch | \#1: 90\%\| | \|\#\#\#\#\#\#\#\#\# | 18102/20019 | [3:40:44<23:06, | 1.38it/s, |
| loss=5.41, accuracy=6.83] |  |  |  |  |  |
| Train Epoch | \#1: 90\%\| | \|\#\#\#\#\#\#\#\#\# | 18102/20019 | [3:40:44<23:06, | 1.38it/s, |
| loss=5.41, accuracy=6.83] |  |  |  |  |  |
| Train Epoch | \#1: 90\%\| | \|\#\#\#\#\#\#\#\#\# | 18103/20019 | [3:40:44<23:14, | 1.37it/s, |
| loss=5.41, accuracy=6.83] |  |  |  |  |  |
| Train Epoch | \#1: 90\%\| | \|\#\#\#\#\#\#\#\#\# | 18103/20019 | [3:40:45<23:14, | 1.37it/s, |
| loss=5.41, accuracy=6.83] |  |  |  |  |  |
| Train Epoch | \#1: 90\%\| | \|\#\#\#\#\#\#\#\#\# | 18104/20019 | [3:40:45<23:15, | 1.37it/s, |
| loss=5.41, accuracy=6.83] |  |  |  |  |  |
| Train Epoch | \#1: 90\%\| | \|\#\#\#\#\#\#\#\#\# | 18104/20019 | [ $3: 40: 46<23: 15$, | 1.37it/s, |
| loss=5.41, accuracy=6.83] |  |  |  |  |  |
| Train Epoch | \#1: 90\%\| | \#\#\#\#\#\#\#\#\# | 18105/20019 | [ $3: 40: 46<23: 11$, | 1.38it/s, |
| loss=5.41, accuracy=6.83] |  |  |  |  |  |
| Train Epoch | \#1: 90\%\| | \|\#\#\#\#\#\#\#\#\# | 18105/20019 | [3:40:47<23:11, | 1.38it/s, |
| loss=5.41, accuracy=6.83] |  |  |  |  |  |
| Train Epoch | \#1: 90\%\| | \|\#\#\#\#\#\#\#\#\# | 18106/20019 | 3:40:47<23:09, | 1.38it/s, |
| loss=5.41, accuracy=6.83] |  |  |  |  |  |
| Train Epoch | \#1: 90\%\| | \|\#\#\#\#\#\#\#\#\# | 18106/20019 | [3:40:47<23:09, | 1.38it/s, |
| loss=5.41, accuracy=6.83] |  |  |  |  |  |
| Train Epoch | \#1: 90\%\| | \|\#\#\#\#\#\#\#\#\# | 18107/20019 | [3:40:47<23:01, | 1.38it/s, |
| loss=5.41, accuracy=6.83] |  |  |  |  |  |
| Train Epoch | \#1: 90\%\| | \|\#\#\#\#\#\#\#\#\# | 18107/20019 | [3:40:48<23:01, | 1.38it/s, |


| loss=5.41, accuracy=6.83] |  |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: |
| Train Epoch | \#1: 90\%\| | \|\#\#\#\#\#\#\#\#\# | 18108/20019 | [3:40:48<23:11, | 1.37it/s, |
| loss=5.41, accuracy=6.83] |  |  |  |  |  |
| Train Epoch | \#1: 90\%\| | \|\#\#\#\#\#\#\#\#\# | 18108/20019 | [3:40:49<23:11, | 1.37it/s, |
| loss=5.41, accuracy=6.83] |  |  |  |  |  |
| Train Epoch | \#1: 90\%\| | \|\#\#\#\#\#\#\#\#\# | 18109/20019 | [3:40:49<23:17, | 1.37it/s, |
| loss=5.41, accuracy=6.83] |  |  |  |  |  |
| Train Epoch | \#1: 90\%\| | \|\#\#\#\#\#\#\#\#\# | 18109/20019 | [3:40:50<23:17, | 1.37it/s, |
| loss=5.41, accuracy=6.83] |  |  |  |  |  |
| Train Epoch | \#1: 90\%\| | \#\#\#\#\#\#\#\#\# | 18110/20019 | [3:40:50<23:14, | 1.37it/s, |
| loss=5.41, accuracy=6.83] |  |  |  |  |  |
| Train Epoch | \#1: 90\%\| | \|\#\#\#\#\#\#\#\#\# | 18110/20019 | [3:40:50<23:14, | 1.37it/s, |
| loss=5.41, accuracy=6.83] |  |  |  |  |  |
| Train Epoch | \#1: 90\%\| | \|\#\#\#\#\#\#\#\#\# | 18111/20019 | [3:40:50<23:11, | 1.37it/s, |
| loss=5.41, accuracy=6.83] |  |  |  |  |  |
| Train Epoch | \#1: 90\%\| | \#\#\#\#\#\#\#\#\# | 18111/20019 | [3:40:51<23:11, | 1.37it/s, |
| loss=5.41, accuracy=6.83] |  |  |  |  |  |
| Train Epoch | \#1: 90\%\| | \|\#\#\#\#\#\#\#\#\# | 18112/20019 | [3:40:51<23:17, | 1.36it/s, |
| loss=5.41, accuracy=6.83] |  |  |  |  |  |
| Train Epoch | \#1: 90\%\| | \|\#\#\#\#\#\#\#\#\# | 18112/20019 | [3:40:52<23:17, | 1.36it/s, |
| loss=5.41, accuracy=6.83] |  |  |  |  |  |
| Train Epoch | \#1: 90\%\| | \|\#\#\#\#\#\#\#\#\# | 18113/20019 | [3:40:52<23:30, | 1.35it/s, |
| loss=5.41, accuracy=6.83] |  |  |  |  |  |
| Train Epoch | \#1: 90\%\| | \|\#\#\#\#\#\#\#\#\# | 18113/20019 | [3:40:52<23:30, | 1.35it/s, |
| loss=5.41, accuracy $=6.83$ ] |  |  |  |  |  |
| Train Epoch | \#1: 90\%\| | \#\#\#\# | 18114/20019 | [3:40:52<23:24, | 1.36it/s, |
| loss=5.41, accuracy=6.83] |  |  |  |  |  |
| Train Epoch | \#1: 90\%\| | \|\#\#\#\# | 18114/20019 | [3:40:53<23:24, | 1.36it/s, |
| loss=5.41, accuracy=6.83] |  |  |  |  |  |
| Train Epoch | \#1: 90\%\| | \|\#\#\# | 18115/20019 | [3:40:53<23:20, | 1.36it/s, |
| loss=5.41, accuracy=6.83] |  |  |  |  |  |
| Train Epoch | \#1: 90\%\| | \|\#\#\# | 18115/20019 | [3:40:54<23:20, | 1.36it/s, |
| loss=5.41, accuracy=6.83] |  |  |  |  |  |
| Train Epoch | \#1: 90\%\| | \|\#\#\#\#\#\#\#\#\# | 18116/20019 | [3:40:54<23:14, | 1.36it/s, |
| loss=5.41, accuracy=6.83] |  |  |  |  |  |
| Train Epoch | \#1: 90\%\| | \|\#\#\#\#\#\#\#\#\# | 18116/20019 | [3:40:55<23:14, | 1.36it/s, |
| loss=5.41, accuracy=6.83] |  |  |  |  |  |
| Train Epoch | \#1: 90\%\| | \#\#\#\#\#\#\#\#\# | 18117/20019 | [3:40:55<23:13, | 1.37it/s, |
| loss=5.41, accuracy=6.83] |  |  |  |  |  |
| Train Epoch | \#1: 90\%\| | \|\#\#\#\#\#\#\#\#\# | 18117/20019 | [3:40:55<23:13, | 1.37it/s, |
| loss=5.41, accuracy=6.83] |  |  |  |  |  |
| Train Epoch | \#1: 91\%\| | \|\#\#\#\#\#\#\#\#\# | 18118/20019 | [3:40:55<23:06, | 1.37it/s, |
| loss=5.41, accuracy=6.83] |  |  |  |  |  |
| Train Epoch | \#1: 91\%\| | \|\#\#\#\#\#\#\#\#\# | 18118/20019 | [3:40:56<23:06, | 1.37it/s, |
| loss=5.41, accuracy=6.84] |  |  |  |  |  |
| Train Epoch | \#1: 91\%\| | \|\#\#\#\#\#\#\#\#\# | 18119/20019 | [3:40:56<23:03, | 1.37it/s, |
| loss=5.41, accuracy=6.84] |  |  |  |  |  |
| Train Epoch | \#1: 91\%\| | \|\#\#\#\#\#\#\#\#\# | 18119/20019 | [3:40:57<23:03, | 1.37it/s, |
| loss=5.41, accuracy=6.84] |  |  |  |  |  |
| Train Epoch | \#1: 91\%\| | \|\#\#\#\#\#\#\#\#\# | 18120/20019 | [3:40:57<22:59, | 1.38it/s, |
| loss=5.41, accuracy=6.84] |  |  |  |  |  |
| Train Epoch | \#1: 91\%\| | \|\#\#\#\#\#\#\#\#\# | 18120/20019 | 3:40:58<22:59, | 1.38it/s, |
| loss=5.41, accuracy=6.84] |  |  |  |  |  |
| Train Epoch | \#1: 91\%\| | \|\#\#\#\#\#\#\#\#\# | 18121/20019 | [3:40:58<23:00, | 1.37it/s, |
| loss=5.41, accuracy=6.84] |  |  |  |  |  |
| Train Epoch | \#1: 91\%\| | \|\#\#\#\#\#\#\#\#\# | 18121/20019 | 3:40:58<23:00, | 1.37it/s, |
| loss=5.41, accuracy=6.84] |  |  |  |  |  |
| Train Epoch | \#1: 91\%\| | \|\#\#\#\#\#\#\#\#\# | 18122/20019 | [3:40:58<22:57, | 1.38it/s, |
| loss=5.41, accuracy=6.84] |  |  |  |  |  |
| Train Epoch | \#1: 91\%\| | \|\#\#\#\#\#\#\#\#\# | 18122/20019 | [3:40:59<22:57, | 1.38it/s, |
| loss=5.41, accuracy=6.84] |  |  |  |  |  |
| Train Epoch | \#1: 91\%\| | \|\#\#\#\#\#\#\#\#\# | 18123/20019 | [3:40:59<22:58, | 1.38it/s, |


| loss=5.41, accuracy=6.84] |  |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: |
| Train Epoch | \#1: 91\%\| | \|\#\#\#\#\#\#\#\#\# | 18123/20019 | [3:41:00<22:58, | 1.38it/s, |
| loss=5.41, accuracy=6.84] |  |  |  |  |  |
| Train Epoch | \#1: 91\%\| | \|\#\#\#\#\#\#\#\#\# | 18124/20019 | [3:41:00<22:54, | 1.38it/s, |
| loss=5.41, accuracy=6.84] |  |  |  |  |  |
| Train Epoch | \#1: 91\%\| | \|\#\#\#\#\#\#\#\#\# | 18124/20019 | [3:41:00<22:54, | 1.38it/s, |
| loss=5.41, accuracy=6.84] |  |  |  |  |  |
| Train Epoch | \#1: 91\%\| | \|\#\#\#\#\#\#\#\#\# | 18125/20019 | [3:41:00<22:59, | 1.37it/s, |
| loss=5.41, accuracy=6.84] |  |  |  |  |  |
| Train Epoch | \#1: 91\%\| | \|\#\#\#\#\#\#\#\#\# | 18125/20019 | [3:41:01<22:59, | 1.37it/s, |
| loss=5.41, accuracy=6.84] |  |  |  |  |  |
| Train Epoch | \#1: 91\%\| | \|\#\#\#\#\#\#\#\#\# | 18126/20019 | [3:41:01<22:56, | 1.38it/s, |
| loss=5.41, accuracy=6.84] |  |  |  |  |  |
| Train Epoch | \#1: 91\%\| | \|\#\#\#\#\#\#\#\#\# | 18126/20019 | [3:41:02<22:56, | 1.38it/s, |
| loss=5.41, accuracy=6.84] |  |  |  |  |  |
| Train Epoch | \#1: 91\%\| | \|\#\#\#\#\#\#\#\#\# | 18127/20019 | [3:41:02<23:02, | 1.37it/s, |
| loss=5.41, accuracy=6.84] |  |  |  |  |  |
| Train Epoch | \#1: 91\%\| | \|\#\#\#\#\#\#\#\#\# | 18127/20019 | [3:41:03<23:02, | 1.37it/s, |
| loss=5.41, accuracy=6.84] |  |  |  |  |  |
| Train Epoch | \#1: 91\%\| | \|\#\#\#\#\#\#\#\#\# | 18128/20019 | [3:41:03<23:01, | 1.37it/s, |
| loss=5.41, accuracy=6.84] |  |  |  |  |  |
| Train Epoch | \#1: 91\%\| | \|\#\#\#\#\#\#\#\#\# | 18128/20019 | [3:41:03<23:01, | 1.37it/s, |
| loss=5.41, accuracy=6.84] |  |  |  |  |  |
| Train Epoch | \#1: 91\%\| | \|\#\#\#\#\#\#\#\#\# | 18129/20019 | [3:41:03<23:05, | 1.36it/s, |
| loss=5.41, accuracy $=6.84$ ] |  |  |  |  |  |
| Train Epoch | \#1: 91\%\| | \#\# | 18129/20019 | [3:41:04<23:05, | 1.36it/s, |
| loss=5.41, accuracy=6.84] |  |  |  |  |  |
| Train Epoch | \#1: 91\%\| | \|\#\#\#\# | 18130/20019 | [3:41:04<23:10, | 1.36it/s, |
| loss=5.41, accuracy=6.84] |  |  |  |  |  |
| Train Epoch | \#1: 91\%\| | \#\#\# | 18130/20019 | [3:41:05<23:10, | 1.36it/s, |
| loss=5.41, accuracy=6.84] |  |  |  |  |  |
| Train Epoch | \#1: 91\%\| | \#\#\# | 18131/20019 | [3:41:05<23:10, | 1.36it/s, |
| loss=5.41, accuracy=6.84] |  |  |  |  |  |
| Train Epoch | \#1: 91\%\| | \|\#\#\#\#\#\#\#\#\# | 18131/20019 | [3:41:06<23:10, | 1.36it/s, |
| loss=5.41, accuracy=6.84] |  |  |  |  |  |
| Train Epoch | \#1: 91\%\| | \|\#\#\#\#\#\#\#\#\# | 18132/20019 | [3:41:06<23:04, | 1.36it/s, |
| loss=5.41, accuracy=6.84] |  |  |  |  |  |
| Train Epoch | \#1: 91\%\| | \|\#\#\#\#\#\#\#\#\# | 18132/20019 | [3:41:06<23:04, | 1.36it/s, |
| loss=5.41, accuracy=6.84] |  |  |  |  |  |
| Train Epoch | \#1: 91\%\| | \|\#\#\#\#\#\#\#\#\# | 18133/20019 | [3:41:06<22:58, | 1.37it/s, |
| loss=5.41, accuracy=6.84] |  |  |  |  |  |
| Train Epoch | \#1: 91\%\| | \|\#\#\#\#\#\#\#\#\# | 18133/20019 | [3:41:07<22:58, | 1.37it/s, |
| loss=5.41, accuracy=6.84] |  |  |  |  |  |
| Train Epoch | \#1: 91\%\| | \|\#\#\#\#\#\#\#\#\# | 18134/20019 | 3:41:07<22:54, | 1.37it/s, |
| loss=5.41, accuracy=6.84] |  |  |  |  |  |
| Train Epoch | \#1: 91\%\| | \|\#\#\#\#\#\#\#\#\# | 18134/20019 | 3:41:08<22:54, | 1.37it/s, |
| loss=5.41, accuracy=6.84] |  |  |  |  |  |
| Train Epoch | \#1: 91\%\| | \|\#\#\#\#\#\#\#\#\# | 18135/20019 | [3:41:08<22:50, | 1.38it/s, |
| loss=5.41, accuracy=6.84] |  |  |  |  |  |
| Train Epoch | \#1: 91\%\| | \|\#\#\#\#\#\#\#\#\# | 18135/20019 | [3:41:09<22:50, | 1.38it/s, |
| loss=5.41, accuracy=6.84] |  |  |  |  |  |
| Train Epoch | \#1: 91\%\| | \|\#\#\#\#\#\#\#\#\# | 18136/20019 | 3:41:09<22:54, | 1.37it/s, |
| loss=5.41, accuracy=6.84] |  |  |  |  |  |
| Train Epoch | \#1: 91\%\| | \|\#\#\#\#\#\#\#\#\# | 18136/20019 | 3:41:09<22:54, | 1.37it/s, |
| loss=5.41, accuracy=6.84] |  |  |  |  |  |
| Train Epoch | \#1: 91\%\| | \|\#\#\#\#\#\#\#\#\# | 18137/20019 | 3:41:09<22:50, | 1.37it/s, |
| loss=5.41, accuracy=6.84] |  |  |  |  |  |
| Train Epoch | \#1: 91\%\| | \|\#\#\#\#\#\#\#\#\# | 18137/20019 | [3:41:10<22:50, | 1.37it/s, |
| loss=5.41, accuracy=6.84] |  |  |  |  |  |
| Train Epoch | \#1: 91\%\| | \|\#\#\#\#\#\#\#\#\# | 18138/20019 | [3:41:10<22:45, | 1.38it/s, |
| loss=5.41, accuracy=6.84] |  |  |  |  |  |
| Train Epoch | \#1: 91\%\| | \|\#\#\#\#\#\#\#\#\# | 18138/20019 | [3:41:11<22:45, | 1.38it/s, |


| loss=5.41, accuracy=6.84] |  |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: |
| Train Epoch | \#1: 91\%\| | \#\#\#\#\#\#\#\#\# | 18139/20019 | [3:41:11<22:46, | 1.38it/s, |
| loss=5.41, accuracy=6.84] |  |  |  |  |  |
| Train Epoch | \#1: 91\%\| | \#\#\#\#\#\#\#\#\# | 18139/20019 | [3:41:11<22:46, | 1.38it/s, |
| loss=5.41, accuracy $=6.85$ ] |  |  |  |  |  |
| Train Epoch | \#1: 91\%\| | \#\#\#\#\#\#\#\#\# | 18140/20019 | [3:41:11<22:39, | 1.38it/s, |
| loss=5.41, accuracy=6.85] |  |  |  |  |  |
| Train Epoch | \#1: 91\%\| | \#\#\#\#\#\#\#\#\# | 18140/20019 | [3:41:12<22:39, | 1.38it/s, |
| loss=5.41, accuracy $=6.85$ ] |  |  |  |  |  |
| Train Epoch | \#1: 91\%\| | \#\#\#\#\#\#\#\#\# | 18141/20019 | [3:41:12<22:43, | 1.38it/s, |
| loss=5.41, accuracy=6.85] |  |  |  |  |  |
| Train Epoch | \#1: 91\%\| | \#\#\#\#\#\#\#\#\# | 18141/20019 | [3:41:13<22:43, | 1.38it/s, |
| loss=5.41, accuracy=6.85] |  |  |  |  |  |
| Train Epoch | \#1: 91\%\| | \#\#\#\#\#\#\#\#\# | 18142/20019 | [3:41:13<22:41, | 1.38it/s, |
| loss=5.41, accuracy=6.85] |  |  |  |  |  |
| Train Epoch | \#1: 91\%\| | \#\#\#\#\#\#\#\#\# | 18142/20019 | [3:41:14<22:41, | 1.38it/s, |
| loss=5.41, accuracy $=6.85$ ] |  |  |  |  |  |
| Train Epoch | \#1: 91\%\| | \#\#\#\#\#\#\#\#\# | 18143/20019 | [3:41:14<22:49, | 1.37it/s, |
| loss=5.41, accuracy=6.85] |  |  |  |  |  |
| Train Epoch | \#1: 91\%\| | \#\#\#\#\#\#\#\#\# | 18143/20019 | [3:41:14<22:49, | 1.37it/s, |
| loss=5.41, accuracy=6.85] |  |  |  |  |  |
| Train Epoch | \#1: 91\%\| | \#\#\#\#\#\#\#\#\# | 18144/20019 | [3:41:14<22:38, | 1.38it/s, |
| loss=5.41, accuracy=6.85] |  |  |  |  |  |
| Train Epoch | \#1: 91\%\| | \#\#\#\# | 18144/20019 | [3:41:15<22:38, | 1.38it/s, |
| loss=5.41, accuracy=6.85] |  |  |  |  |  |
| Train Epoch | \#1: 91\%\| | \#\#\#\#\#\#\#\#\# | 18145/20019 | [3:41:15<22:41, | 1.38it/s, |
| loss=5.41, accuracy=6.85] |  |  |  |  |  |
| Train Epoch | \#1: 91\%\| | \#\#\#\#\#\#\#\#\# | 18145/20019 | [3:41:16<22:41, | 1.38it/s, |
| loss=5.41, accuracy=6.85] |  |  |  |  |  |
| Train Epoch | \#1: 91\%\| | \#\#\#\#\#\#\#\#\# | 18146/20019 | [3:41:16<22:37, | 1.38it/s, |
| loss=5.41, accuracy=6.85] |  |  |  |  |  |
| Train Epoch | \#1: 91\%\| | \#\#\#\#\#\#\#\#\# | 18146/20019 | [3:41:16<22:37, | 1.38it/s, |
| loss=5.41, accuracy=6.85] |  |  |  |  |  |
| Train Epoch | \#1: 91\%\| | \#\#\#\#\#\#\#\#\# | 18147/20019 | [3:41:16<22:34, | 1.38it/s, |
| loss=5.41, accuracy=6.85] |  |  |  |  |  |
| Train Epoch | \#1: 91\%\| | \#\#\#\#\#\#\#\#\# | 18147/20019 | [3:41:17<22:34, | 1.38it/s, |
| loss=5.41, accuracy=6.85] |  |  |  |  |  |
| Train Epoch | \#1: 91\%\| | \#\#\#\#\#\#\#\#\# | 18148/20019 | [3:41:17<22:34, | 1.38it/s, |
| loss=5.41, accuracy=6.85] |  |  |  |  |  |
| Train Epoch | \#1: 91\%\| | \#\#\#\#\#\#\#\#\# | 18148/20019 | [3:41:18<22:34, | 1.38it/s, |
| loss=5.41, accuracy=6.85] |  |  |  |  |  |
| Train Epoch | \#1: 91\%\| | \#\#\#\#\#\#\#\#\# | 18149/20019 | [3:41:18<22:32, | 1.38it/s, |
| loss=5.41, accuracy=6.85] |  |  |  |  |  |
| Train Epoch | \#1: 91\%\| | \#\#\#\#\#\#\#\#\# | 18149/20019 | [3:41:19<22:32, | 1.38it/s, |
| loss=5.41, accuracy=6.85] |  |  |  |  |  |
| Train Epoch | \#1: 91\%\| | \#\#\#\#\#\#\#\#\# | 18150/20019 | [3:41:19<22:33, | 1.38it/s, |
| loss=5.41, accuracy $=6.85$ ] |  |  |  |  |  |
| Train Epoch | \#1: 91\%\| | \#\#\#\#\#\#\#\#\# | 18150/20019 | [3:41:19<22:33, | 1.38it/s, |
| loss=5.41, accuracy $=6.85$ ] |  |  |  |  |  |
| Train Epoch | \#1: 91\%\| | \#\#\#\#\#\#\#\#\# | 18151/20019 | [3:41:19<22:31, | 1.38it/s, |
| loss=5.41, accuracy $=6.85$ ] |  |  |  |  |  |
| Train Epoch | \#1: 91\%\| | \#\#\#\#\#\#\#\#\# | 18151/20019 | [3:41:20<22:31, | 1.38it/s, |
| loss=5.41, accuracy $=6.85$ ] |  |  |  |  |  |
| Train Epoch | \#1: 91\%\| | \#\#\#\#\#\#\#\#\# | 18152/20019 | [3:41:20<22:38, | 1.37it/s, |
| loss=5.41, accuracy=6.85] |  |  |  |  |  |
| Train Epoch | \#1: 91\%\| | \#\#\#\#\#\#\#\#\# | 18152/20019 | [3:41:21<22:38, | 1.37it/s, |
| loss=5.41, accuracy=6.85] |  |  |  |  |  |
| Train Epoch | \#1: 91\%\| | \#\#\#\#\#\#\#\#\# | 18153/20019 | [3:41:21<22:49, | 1.36it/s, |
| loss=5.41, accuracy=6.85] |  |  |  |  |  |
| Train Epoch | \#1: 91\%\| | \#\#\#\#\#\#\#\#\# | 18153/20019 | [3:41:22<22:49, | 1.36it/s, |
| loss=5.41, accuracy=6.85] |  |  |  |  |  |
| Train Epoch | \#1: 91\%\| | \#\#\#\#\#\#\#\#\# | 18154/20019 | [3:41:22<22:38, | 1.37it/s, |


| loss=5.41, accuracy=6.85] |  |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: |
| Train Epoch | \#1: 91\%\| | \|\#\#\#\#\#\#\#\#\# | 18154/20019 | [3:41:22<22:38, | 1.37it/s, |
| loss=5.41, accuracy=6.86] |  |  |  |  |  |
| Train Epoch | \#1: 91\%\| | \|\#\#\#\#\#\#\#\#\# | 18155/20019 | [3:41:22<22:48, | 1.36it/s, |
| loss=5.41, accuracy=6.86] |  |  |  |  |  |
| Train Epoch | \#1: 91\%\| | \|\#\#\#\#\#\#\#\#\# | 18155/20019 | [3:41:23<22:48, | 1.36it/s, |
| loss=5.41, accuracy $=6.86$ ] |  |  |  |  |  |
| Train Epoch | \#1: 91\%\| | \|\#\#\#\#\#\#\#\#\# | 18156/20019 | [3:41:23<22:41, | 1.37it/s, |
| loss=5.41, accuracy $=6.86$ ] |  |  |  |  |  |
| Train Epoch | \#1: 91\%\| | \|\#\#\#\#\#\#\#\#\# | 18156/20019 | [3:41:24<22:41, | 1.37it/s, |
| loss=5.41, accuracy=6.86] |  |  |  |  |  |
| Train Epoch | \#1: 91\%\| | \|\#\#\#\#\#\#\#\#\# | 18157/20019 | [3:41:24<22:44, | 1.36it/s, |
| loss=5.41, accuracy=6.86] |  |  |  |  |  |
| Train Epoch | \#1: 91\%\| | \|\#\#\#\#\#\#\#\#\# | 18157/20019 | [3:41:25<22:44, | 1.36it/s, |
| loss=5.41, accuracy=6.86] |  |  |  |  |  |
| Train Epoch | \#1: 91\%\| | \|\#\#\#\#\#\#\#\#\# | 18158/20019 | [3:41:25<22:33, | 1.37it/s, |
| loss=5.41, accuracy $=6.86$ ] |  |  |  |  |  |
| Train Epoch | \#1: 91\%\| | \|\#\#\#\#\#\#\#\#\# | 18158/20019 | [3:41:25<22:33, | 1.37it/s, |
| loss=5.41, accuracy=6.86] |  |  |  |  |  |
| Train Epoch | \#1: 91\%\| | \|\#\#\#\#\#\#\#\#\# | 18159/20019 | [3:41:25<22:31, | 1.38it/s, |
| loss=5.41, accuracy=6.86] |  |  |  |  |  |
| Train Epoch | \#1: 91\%\| | \|\#\#\# | 18159/20019 | [3:41:26<22:31, | 1.38it/s, |
| loss=5.41, accuracy=6.86] |  |  |  |  |  |
| Train Epoch | \#1: 91\%\| | \#\#\#\# | 18160/20019 | [3:41:26<22:38, | 1.37it/s, |
| loss=5.41, accuracy=6.86] |  |  |  |  |  |
| Train Epoch | \#1: 91\%\| | \|\#\#\#\#\#\#\#\#\# | 18160/20019 | [3:41:27<22:38, | 1.37it/s, |
| loss=5.41, accuracy=6.86] |  |  |  |  |  |
| Train Epoch | \#1: 91\%\| | \|\#\#\#\#\#\#\#\#\# | 18161/20019 | [3:41:27<22:20, | 1.39it/s, |
| loss=5.41, accuracy=6.86] |  |  |  |  |  |
| Train Epoch | \#1: 91\%\| | \|\#\#\#\#\#\#\#\#\# | 18161/20019 | [3:41:27<22:20, | 1.39it/s, |
| loss=5.41, accuracy=6.86] |  |  |  |  |  |
| Train Epoch | \#1: 91\%\| | \|\#\#\#\#\#\#\#\#\# | 18162/20019 | [3:41:27<22:19, | 1.39it/s, |
| loss=5.41, accuracy=6.86] |  |  |  |  |  |
| Train Epoch | \#1: 91\%\| | \|\#\#\#\#\#\#\#\#\# | 18162/20019 | [3:41:28<22:19, | 1.39it/s, |
| loss=5.41, accuracy=6.86] |  |  |  |  |  |
| Train Epoch | \#1: 91\%\| | \|\#\#\#\#\#\#\#\#\# | 18163/20019 | [3:41:28<22:26, | 1.38it/s, |
| loss=5.41, accuracy=6.86] |  |  |  |  |  |
| Train Epoch | \#1: 91\%\| | \|\#\#\#\#\#\#\#\#\# | 18163/20019 | [3:41:29<22:26, | 1.38it/s, |
| loss=5.41, accuracy=6.86] |  |  |  |  |  |
| Train Epoch | \#1: 91\%\| | \|\#\#\#\#\#\#\#\#\# | 18164/20019 | [3:41:29<22:33, | 1.37it/s, |
| loss=5.41, accuracy=6.86] |  |  |  |  |  |
| Train Epoch | \#1: 91\%\| | \|\#\#\#\#\#\#\#\#\# | 18164/20019 | [3:41:30<22:33, | 1.37it/s, |
| loss=5.41, accuracy=6.86] |  |  |  |  |  |
| Train Epoch | \#1: 91\%\| | \|\#\#\#\#\#\#\#\#\# | 18165/20019 | [3:41:30<22:25, | 1.38it/s, |
| loss=5.41, accuracy $=6.86$ ] |  |  |  |  |  |
| Train Epoch | \#1: 91\%\| | \|\#\#\#\#\#\#\#\#\# | 18165/20019 | [3:41:30<22:25, | 1.38it/s, |
| loss=5.41, accuracy $=6.86$ ] |  |  |  |  |  |
| Train Epoch | \#1: 91\%\| | \|\#\#\#\#\#\#\#\#\# | 18166/20019 | [3:41:30<22:22, | 1.38it/s, |
| loss=5.41, accuracy $=6.86$ ] |  |  |  |  |  |
| Train Epoch | \#1: 91\%\| | \|\#\#\#\#\#\#\#\#\# | 18166/20019 | [3:41:31<22:22, | 1.38it/s, |
| loss=5.41, accuracy $=6.86$ ] |  |  |  |  |  |
| Train Epoch | \#1: 91\%\| | \|\#\#\#\#\#\#\#\#\# | 18167/20019 | [3:41:31<22:31, | 1.37it/s, |
| loss=5.41, accuracy $=6.86$ ] |  |  |  |  |  |
| Train Epoch | \#1: 91\%\| | \|\#\#\#\#\#\#\#\#\# | 18167/20019 | [3:41:32<22:31, | 1.37it/s, |
| loss=5.41, accuracy=6.86] |  |  |  |  |  |
| Train Epoch | \#1: 91\%\| | \|\#\#\#\#\#\#\#\#\# | 18168/20019 | [3:41:32<22:48, | 1.35it/s, |
| loss=5.41, accuracy=6.86] |  |  |  |  |  |
| Train Epoch | \#1: 91\%\| | \|\#\#\#\#\#\#\#\#\# | 18168/20019 | [3:41:33<22:48, | 1.35it/s, |
| loss=5.41, accuracy=6.86] |  |  |  |  |  |
| Train Epoch | \#1: 91\%\| | \|\#\#\#\#\#\#\#\#\# | 18169/20019 | [3:41:33<22:38, | 1.36it/s, |
| loss=5.41, accuracy=6.86] |  |  |  |  |  |
| Train Epoch | \#1: 91\%\| | \|\#\#\#\#\#\#\#\#\# | 18169/20019 | [3:41:33<22:38, | 1.36it/s, |


| loss=5.41, accuracy=6.86] |  |  |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| Train Epoch | \#1: 91\%\|\# | \#\#\#\#\#\#\#\#\# | 18170/20019 | [3:41:33<22:40, | 1.36it/s, |  |
| loss=5.41, accuracy=6.86] |  |  |  |  |  |  |
| Train Epoch | \#1: 91\%\| | \#\#\#\#\#\#\#\#\# | 18170/20019 | [3:41:34<22:40, | 1.36it/s, |  |
| loss=5.41, accuracy=6.86] |  |  |  |  |  |  |
| Train Epoch | \#1: 91\%\| | \#\#\#\#\#\#\#\#\# | 18171/20019 | [3:41:34<22:36, | 1.36it/s, |  |
| loss=5.41, accuracy=6.86] |  |  |  |  |  |  |
| Train Epoch | \#1: 91\%\| | \#\#\#\#\#\#\#\#\# | 18171/20019 | [3:41:35<22:36, | 1.36it/s, |  |
| loss=5.41, accuracy=6.86] |  |  |  |  |  |  |
| Train Epoch | \#1: 91\%\| | \#\#\#\#\#\#\#\#\# | 18172/20019 | [3:41:35<22:39, | 1.36it/s, |  |
| loss=5.41, accuracy=6.86] |  |  |  |  |  |  |
| Train Epoch | \#1: 91\%\| | \#\#\#\#\#\#\#\#\# | 18172/20019 | [3:41:35<22:39, | 1.36it/s, |  |
| loss=5.41, accuracy=6.86] |  |  |  |  |  |  |
| Train Epoch | \#1: 91\%\|\# | \#\#\#\#\#\#\#\#\# | 18173/20019 | [3:41:35<22:34, | 1.36it/s, |  |
| loss=5.41, accuracy=6.86] |  |  |  |  |  |  |
| Train Epoch | \#1: 91\%\| | \#\#\#\#\#\#\#\#\# | 18173/20019 | [3:41:36<22:34, | 1.36it/s, |  |
| loss=5.41, accuracy=6.86] |  |  |  |  |  |  |
| Train Epoch | \#1: 91\%\| | \#\#\#\#\#\#\#\#\# | 18174/20019 | [3:41:36<22:33, | 1.36it/s, |  |
| loss=5.41, accuracy=6.86] |  |  |  |  |  |  |
| Train Epoch | \#1: 91\%\| | \#\#\#\#\#\#\#\#\# | 18174/20019 | [3:41:37<22:33, | 1.36it/s, |  |
| loss=5.41, accuracy=6.86] |  |  |  |  |  |  |
| Train Epoch | \#1: 91\%\|\# | \#\#\#\#\#\#\#\#\# | 18175/20019 | [3:41:37<22:30, | 1.37it/s, |  |
| loss=5.41, accuracy=6.86] |  |  |  |  |  |  |
| Train Epoch | \#1: 91\%\| | \#\#\#\#\#\#\#\#\# | 18175/20019 | [3:41:38<22:30, | 1.37it/s, |  |
| loss=5.41, accuracy=6.86] |  |  |  |  |  |  |
| Train Epoch | \#1: 91\%\| | \#\#\#\#\#\#\#\#\# | 18176/20019 | [3:41:38<22:22, | 1.37it/s, |  |
| loss=5.41, accuracy=6.86] |  |  |  |  |  |  |
| Train Epoch | \#1: 91\%\| | \#\#\#\#\#\#\#\#\# | 18176/20019 | [3:41:38<22:22, | 1.37it/s, |  |
| loss=5.41, accuracy=6.87] |  |  |  |  |  |  |
| Train Epoch | \#1: 91\%\|\# | \#\#\#\#\#\#\#\#\# | 18177/20019 | [3:41:38<22:19, | 1.38it/s, |  |
| loss=5.41, accuracy=6.87] |  |  |  |  |  |  |
| Train Epoch | \#1: 91\%\|\# | \#\#\#\#\#\#\#\#\# | 18177/20019 | [3:41:39<22:19, | 1.38it/s, |  |
| loss=5.41, accuracy=6.87] |  |  |  |  |  |  |
| Train Epoch | \#1: 91\%\|\# | \#\#\#\#\#\#\#\#\# | 18178/20019 | [3:41:39<22:15, | 1.38it/s, |  |
| loss=5.41, accuracy=6.87] |  |  |  |  |  |  |
| Train Epoch | \#1: 91\%\|\# | \#\#\#\#\#\#\#\#\# | 18178/20019 | [3:41:40<22:15, | 1.38it/s, |  |
| loss=5.41, accuracy=6.87] |  |  |  |  |  |  |
| Train Epoch | \#1: 91\%\|\# | \#\#\#\#\#\#\#\#\# | 18179/20019 | [3:41:40<22:26, | 1.37it/s, |  |
| loss=5.41, accuracy=6.87] |  |  |  |  |  |  |
| Train Epoch | \#1: 91\%\|\# | \#\#\#\#\#\#\#\#\# | 18179/20019 | [3:41:41<22:26, | 1.37it/s, |  |
| loss=5.41, accuracy=6.87] |  |  |  |  |  |  |
| Train Epoch | \#1: 91\%\|\# | \#\#\#\#\#\#\#\#\# | 18180/20019 | [3:41:41<22:11, | 1.38it/s, |  |
| loss=5.41, accuracy=6.87] |  |  |  |  |  |  |
| Train Epoch | \#1: 91\%\|\# | \#\#\#\#\#\#\#\#\# | 18180/20019 | [3:41:41<22:11, | 1.38it/s, |  |
| loss=5.41, accuracy=6.87] |  |  |  |  |  |  |
| Train Epoch | \#1: 91\%\|\# | \#\#\#\#\#\#\#\#\# | 18181/20019 | [3:41:41<22:09, | 1.38it/s, |  |
| loss=5.41, accuracy=6.87] |  |  |  |  |  |  |
| Train Epoch | \#1: 91\%\|\# | \#\#\#\#\#\#\#\#\# | 18181/20019 | [3:41:42<22:09, | 1.38it/s, |  |
| loss=5.41, accuracy=6.87] |  |  |  |  |  |  |
| Train Epoch | \#1: 91\%\| | \#\#\#\#\#\#\#\#\# | 18182/20019 | [3:41:42<22:20, | 1.37it/s, |  |
| loss=5.41, accuracy=6.87] |  |  |  |  |  |  |
| Train Epoch | \#1: 91\%\| | \#\#\#\#\#\#\#\#\# | 18182/20019 | [3:41:43<22:20, | 1.37it/s, |  |
| loss=5.41, accuracy=6.87] |  |  |  |  |  |  |
| Train Epoch | \#1: 91\%\| | \#\#\#\#\#\#\#\#\# | 18183/20019 | [3:41:43<22:18, | 1.37it/s, |  |
| loss=5.41, accuracy=6.87] |  |  |  |  |  |  |
| accuracy=6.87] |  |  |  |  |  |  |
| Train Epoch | \#1: 91\%\| | \#\#\#\#\#\#\#\#\# | 18184/20019 | [3:41:43<22:12, | 1.38it/s, | loss=5.4, |
| accuracy=6.87] |  |  |  |  |  |  |
| Train Epoch | \#1: 91\%\| | \#\#\#\#\#\#\#\#\# | 18184/20019 | [3:41:44<22:12, | 1.38it/s, | loss=5.4, |
| accuracy=6.87] |  |  |  |  |  |  |
| Train Epoch | \#1: 91\%\| | \#\#\#\#\#\#\#\#\# | 18185/20019 | [3:41:44<22:11, | 1.38it/s, | loss=5.4, |

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\#1: 91\%|\#\#\#\#\#\#\#\#\# | 18201/20019 [3:41:56<22:13, 1.36it/s, loss=5.4,
\#1: 91\%|\#\#\#\#\#\#\#\#\# | 18201/20019 [3:41:57<22:13, 1.36it/s, loss=5.4,
\#1: 91\%|\#\#\#\#\#\#\#\#\# | 18202/20019 [3:41:57<22:05, 1.37it/s, loss=5.4,
\#1: 91\%|\#\#\#\#\#\#\#\#\# | 18202/20019 [3:41:57<22:05, 1.37it/s, loss=5.4,
\#1: 91\%|\#\#\#\#\#\#\#\#\# | 18203/20019 [3:41:57<22:01, 1.37it/s, loss=5.4,
\#1: 91\%|\#\#\#\#\#\#\#\#\# | 18203/20019 [3:41:58<22:01, 1.37it/s, loss=5.4,
\#1: 91\%|\#\#\#\#\#\#\#\#\# | 18204/20019 [3:41:58<22:01, 1.37it/s, loss=5.4,
\#1: 91\%|\#\#\#\#\#\#\#\#\# | 18204/20019 [3:41:59<22:01, 1.37it/s, loss=5.4,
\#1: 91\%|\#\#\#\#\#\#\#\#\# | 18205/20019 [3:41:59<21:54, 1.38it/s, loss=5.4,
\#1: 91\%|\#\#\#\#\#\#\#\#\# | 18205/20019 [3:42:00<21:54, 1.38it/s, loss=5.4,
\#1: 91\%|\#\#\#\#\#\#\#\#\# | 18206/20019 [3:42:00<22:04, 1.37it/s, loss=5.4,
\#1: 91\%|\#\#\#\#\#\#\#\#\# | 18206/20019 [3:42:00<22:04, 1.37it/s, loss=5.4,
\#1: 91\%|\#\#\#\#\#\#\#\#\# | 18207/20019 [3:42:00<22:02, 1.37it/s, loss=5.4,
\#1: 91\%|\#\#\#\#\#\#\#\#\# | 18207/20019 [3:42:01<22:02, 1.37it/s, loss=5.4,
\#1: 91\%|\#\#\#\#\#\#\#\#\# | 18208/20019 [3:42:01<22:02, 1.37it/s, loss=5.4,
\#1: 91\%|\#\#\#\#\#\#\#\#\# | 18208/20019 [3:42:02<22:02, 1.37it/s, loss=5.4,
\#1: 91\%|\#\#\#\#\#\#\#\#\# | 18209/20019 [3:42:02<22:06, 1.36it/s, loss=5.4,
\#1: 91\%|\#\#\#\#\#\#\#\#\# | 18209/20019 [3:42:03<22:06, 1.36it/s, loss=5.4,
\#1: 91\%|\#\#\#\#\#\#\#\#\# | 18210/20019 [3:42:03<22:05, 1.37it/s, loss=5.4,
\#1: 91\%|\#\#\#\#\#\#\#\#\# | 18210/20019 [3:42:03<22:05, 1.37it/s, loss=5.4,
\#1: 91\%|\#\#\#\#\#\#\#\#\# | 18211/20019 [3:42:03<22:06, 1.36it/s, loss=5.4,
\#1: 91\%|\#\#\#\#\#\#\#\#\# | 18211/20019 [3:42:04<22:06, 1.36it/s, loss=5.4,
\#1: 91\%|\#\#\#\#\#\#\#\#\# | 18212/20019 [3:42:04<21:57, 1.37it/s, loss=5.4,
\#1: 91\%|\#\#\#\#\#\#\#\#\# | 18212/20019 [3:42:05<21:57, 1.37it/s, loss=5.4,
\#1: 91\%|\#\#\#\#\#\#\#\#\# | 18213/20019 [3:42:05<22:15, 1.35it/s, loss=5.4,
\#1: 91\%|\#\#\#\#\#\#\#\#\# | 18213/20019 [3:42:05<22:15, 1.35it/s, loss=5.4,
\#1: 91\%|\#\#\#\#\#\#\#\#\# | 18214/20019 [3:42:05<22:11, 1.36it/s, loss=5.4,
\#1: 91\%|\#\#\#\#\#\#\#\#\# | 18214/20019 [3:42:06<22:11, 1.36it/s, loss=5.4,
\#1: 91\%|\#\#\#\#\#\#\#\#\# | 18215/20019 [3:42:06<22:05, 1.36it/s, loss=5.4,
\#1: 91\%|\#\#\#\#\#\#\#\#\# | 18215/20019 [3:42:07<22:05, 1.36it/s, loss=5.4,
\#1: 91\%|\#\#\#\#\#\#\#\#\# | 18216/20019 [3:42:07<22:02, 1.36it/s, loss=5.4,
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\#1: 92\%|\#\#\#\#\#\#\#\#\#1| 18342/20019 [3:43:39<20:20, 1.37it/s, loss=5.4,
\#1: 92\%|\#\#\#\#\#\#\#\#\#1| 18342/20019 [3:43:40<20:20, 1.37it/s, loss=5.4,
\#1: 92\%|\#\#\#\#\#\#\#\#\#1| 18343/20019 [3:43:40<20:27, 1.37it/s, loss=5.4,
\#1: 92\%|\#\#\#\#\#\#\#\#\#1| 18343/20019 [3:43:40<20:27, 1.37it/s, loss=5.4,
\#1: 92\%|\#\#\#\#\#\#\#\#\#1| 18344/20019 [3:43:40<20:17, 1.38it/s, loss=5.4,
\#1: 92\%|\#\#\#\#\#\#\#\#\#1| 18344/20019 [3:43:41<20:17, 1.38it/s, loss=5.4,
\#1: 92\%|\#\#\#\#\#\#\#\#\#1| 18345/20019 [3:43:41<20:16, 1.38it/s, loss=5.4,
\#1: 92\%|\#\#\#\#\#\#\#\#\#1| 18345/20019 [3:43:42<20:16, 1.38it/s, loss=5.4,
\#1: 92\%|\#\#\#\#\#\#\#\#\#1| 18346/20019 [3:43:42<20:12, 1.38it/s, loss=5.4,
\#1: 92\%|\#\#\#\#\#\#\#\#\#1| 18346/20019 [3:43:42<20:12, 1.38it/s, loss=5.4,
\#1: 92\%|\#\#\#\#\#\#\#\#\#1| 18347/20019 [3:43:42<20:15, 1.38it/s, loss=5.4,
\#1: 92\%|\#\#\#\#\#\#\#\#\#1| 18347/20019 [3:43:43<20:15, 1.38it/s, loss=5.4,
\#1: 92\%|\#\#\#\#\#\#\#\#\#1| 18348/20019 [3:43:43<20:21, 1.37it/s, loss=5.4,
\#1: 92\%|\#\#\#\#\#\#\#\#\#1| 18348/20019 [3:43:44<20:21, 1.37it/s, loss=5.4,
\#1: 92\%|\#\#\#\#\#\#\#\#\#1| 18349/20019 [3:43:44<20:25, 1.36it/s, loss=5.4,
\#1: 92\%|\#\#\#\#\#\#\#\#\#1| 18349/20019 [3:43:45<20:25, 1.36it/s, loss=5.4,
\#1: 92\%|\#\#\#\#\#\#\#\#\#1| 18350/20019 [3:43:45<20:19, 1.37it/s, loss=5.4,
\#1: 92\%|\#\#\#\#\#\#\#\#\#1| 18350/20019 [3:43:45<20:19, 1.37it/s, loss=5.4,
\#1: 92\%|\#\#\#\#\#\#\#\#\#1| 18351/20019 [3:43:45<20:11, 1.38it/s, loss=5.4,
\#1: 92\%|\#\#\#\#\#\#\#\#\#1| 18351/20019 [3:43:46<20:11, 1.38it/s, loss=5.4,
\#1: 92\%|\#\#\#\#\#\#\#\#\#1| 18352/20019 [3:43:46<20:18, 1.37it/s, loss=5.4,
\#1: 92\%|\#\#\#\#\#\#\#\#\#1| 18352/20019 [3:43:47<20:18, 1.37it/s, loss=5.4,
\#1: 92\%|\#\#\#\#\#\#\#\#\#1| 18353/20019 [3:43:47<20:24, 1.36it/s, loss=5.4,
\#1: 92\%|\#\#\#\#\#\#\#\#\#1| 18353/20019 [3:43:48<20:24, 1.36it/s, loss=5.4,
\#1: 92\%|\#\#\#\#\#\#\#\#\#1| 18354/20019 [3:43:48<20:24, 1.36it/s, loss=5.4,
\#1: 92\%|\#\#\#\#\#\#\#\#\#1| 18354/20019 [3:43:48<20:24, 1.36it/s, loss=5.4,
\#1: 92\%|\#\#\#\#\#\#\#\#\#1| 18355/20019 [3:43:48<20:09, 1.38it/s, loss=5.4,
\#1: 92\%|\#\#\#\#\#\#\#\#\#1| 18355/20019 [3:43:49<20:09, 1.38it/s, loss=5.4,
accuracy=6.95]
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Train Epoch \#1: 92\%|\#\#\#\#\#\#\#\#\#1| 18369/20019 [3:43:59<19:59, 1.38it/s, loss=5.39, accuracy=6.95]
Train Epoch \#1: 92\%|\#\#\#\#\#\#\#\#\#1| 18369/20019 [3:43:59<19:59, 1.38it/s, loss=5.39, accuracy=6.95]
Train Epoch \#1: 92\%|\#\#\#\#\#\#\#\#\#1| 18370/20019 [3:43:59<19:59, 1.37it/s, loss=5.39, accuracy=6.95]
Train Epoch \#1: 92\%|\#\#\#\#\#\#\#\#\#1| 18370/20019 [3:44:00<19:59, 1.37it/s, loss=5.39, accuracy=6.95]
Train Epoch \#1: 92\%|\#\#\#\#\#\#\#\#\#1| 18371/20019 [3:44:00<19:52, 1.38it/s,

| loss=5.39, accuracy=6.95] |  |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: |
| Train Epoch | \#1: 92\%\| | \|\#\#\#\#\#\#\#\#\#1| | 18371/20019 | [3:44:01<19:52, | 1.38it/s, |
| loss=5.39, accuracy=6.96] |  |  |  |  |  |
| Train Epoch | \#1: 92\%\| | \|\#\#\#\#\#\#\#\#\#1 | | 18372/20019 | [3:44:01<19:52, | 1.38it/s, |
| loss=5.39, accuracy=6.96] |  |  |  |  |  |
| Train Epoch | \#1: 92\%\| | \|\#\#\#\#\#\#\#\#\#1 | 18372/20019 | [3:44:01<19:52, | 1.38it/s, |
| loss=5.39, accuracy $=6.96$ ] |  |  |  |  |  |
| Train Epoch | \#1: 92\%\| | \|\#\#\#\#\#\#\#\#\#1 | 18373/20019 | [3:44:01<19:54, | 1.38it/s, |
| loss=5.39, accuracy $=6.96$ ] |  |  |  |  |  |
| Train Epoch | \#1: 92\%\| | \#\#\#\#\# | 18373/20019 | [3:44:02<19:54, | 1.38it/s, |
| loss=5.39, accuracy=6.96] |  |  |  |  |  |
| Train Epoch | \#1: 92\%\| | \|\#\# | 18374/20019 | [3:44:02<19:50, | 1.38it/s, |
| loss=5.39, accuracy=6.96] |  |  |  |  |  |
| Train Epoch | \#1: 92\%\| | \#\# | 18374/20019 | [3:44:03<19:50, | 1.38it/s, |
| loss=5.39, accuracy=6.96] |  |  |  |  |  |
| Train Epoch | \#1: 92\%\| | \|\#\#\#\#\#\#\#\#\#1 | 18375/20019 | [3:44:03<19:48, | 1.38it/s, |
| loss=5.39, accuracy=6.96] |  |  |  |  |  |
| Train Epoch | \#1: 92\%\| | \|\#\#\#\#\#\#\#\#\#1 | 18375/20019 | [3:44:04<19:48, | 1.38it/s, |
| loss=5.39, accuracy=6.96] |  |  |  |  |  |
| Train Epoch | \#1: 92\%\| | \|\#\#\#\#\#\#\#\#\#1 | | 18376/20019 | [3:44:04<19:46, | 1.38it/s, |
| loss=5.39, accuracy=6.96] |  |  |  |  |  |
| Train Epoch | \#1: 92\%\| | \#\# | 18376/20019 | [3:44:04<19:46, | 1.38it/s, |
| loss=5.39, accuracy=6.96] |  |  |  |  |  |
| Train Epoch | \#1: 92\%\| | \#\# | 18377/20019 | [3:44:04<19:54, | 1.37it/s, |
| loss=5.39, accuracy $=6.96$ ] |  |  |  |  |  |
| Train Epoch | \#1: 92\%\| | \#\# | 18377/20019 | [3:44:05<19:54, | 1.37it/s, |
| loss=5.39, accuracy=6.96] |  |  |  |  |  |
| Train Epoch | \#1: 92\%\| | \#\#\#\# | 18378/20019 | [3:44:05<20:01, | 1.37it/s, |
| loss=5.39, accuracy=6.96] |  |  |  |  |  |
| Train Epoch | \#1: 92\%\| | \#\# | 18378/20019 | [3:44:06<20:01, | 1.37it/s, |
| loss=5.39, accuracy=6.96] |  |  |  |  |  |
| Train Epoch | \#1: 92\%\| | \|\#\# | 18379/20019 | [3:44:06<20:07, | 1.36it/s, |
| loss=5.39, accuracy=6.96] |  |  |  |  |  |
| Train Epoch | \#1: 92\%\| | \#\#\#\# | 18379/20019 | [3:44:07<20:07, | 1.36it/s, |
| loss=5.39, accuracy=6.96] |  |  |  |  |  |
| Train Epoch | \#1: 92\%\| | \#\#\#\# | 18380/20019 | [3:44:07<20:00, | 1.36it/s, |
| loss=5.39, accuracy=6.96] |  |  |  |  |  |
| Train Epoch | \#1: 92\%\| | \#\#\# | 18380/20019 | [3:44:07<20:00, | 1.36it/s, |
| loss=5.39, accuracy=6.96] |  |  |  |  |  |
| Train Epoch | \#1: 92\%\| | \#\#\# | 18381/20019 | [3:44:07<19:59, | 1.37it/s, |
| loss=5.39, accuracy=6.96] |  |  |  |  |  |
| Train Epoch | \#1: 92\%\| | \#\# | 18381/20019 | [3:44:08<19:59, | 1.37it/s, |
| loss=5.39, accuracy=6.96] |  |  |  |  |  |
| Train Epoch | \#1: 92\% | \|\#\#\#\#\#\#\#\#\#1 | 18382/20019 | [3:44:08<19:53, | 1.37it/s, |
| loss=5.39, accuracy=6.96] |  |  |  |  |  |
| Train Epoch | \#1: 92\%\| | \|\#\#\#\#\#\#\#\#\#1 | 18382/20019 | [3:44:09<19:53, | 1.37it/s, |
| loss=5.39, accuracy=6.96] |  |  |  |  |  |
| Train Epoch | \#1: 92\%\| | \|\#\#\#\#\#\#\#\#\#1 | 18383/20019 | [3:44:09<19:49, | 1.37it/s, |
| loss=5.39, accuracy=6.96] |  |  |  |  |  |
| Train Epoch | \#1: 92\%\| | \|\#\#\#\#\#\#\#\#\#1 | 18383/20019 | [3:44:09<19:49, | 1.37it/s, |
| loss=5.39, accuracy=6.96] |  |  |  |  |  |
| Train Epoch | \#1: 92\%\| | \|\#\#\#\#\#\#\#\#\#1 | 18384/20019 | [3:44:09<19:47, | 1.38it/s, |
| loss=5.39, accuracy $=6.96$ ] |  |  |  |  |  |
| Train Epoch | \#1: 92\%\| | \|\#\#\#\#\#\#\#\#\#1 | 18384/20019 | [3:44:10<19:47, | 1.38it/s, |
| loss=5.39, accuracy=6.96] |  |  |  |  |  |
| Train Epoch | \#1: 92\%\| | \|\#\#\#\#\#\#\#\#\#1 | 18385/20019 | [3:44:10<19:48, | 1.38it/s, |
| loss=5.39, accuracy $=6.96$ ] |  |  |  |  |  |
| Train Epoch | \#1: 92\%\| | \|\#\#\#\#\#\#\#\#\#1 | | 18385/20019 | [3:44:11<19:48, | 1.38it/s, |
| loss=5.39, accuracy=6.96] |  |  |  |  |  |
| Train Epoch | \#1: 92\%\| | \|\#\#\#\#\#\#\#\#\#1 | | 18386/20019 | [3:44:11<19:47, | 1.38it/s, |
| loss=5.39, accuracy=6.96] |  |  |  |  |  |
| Train Epoch | \#1: 92\%\| | \|\#\#\#\#\#\#\#\#\#1| | 18386/20019 | [3:44:12<19:47, | 1.38it/s, |


| loss=5.39, accuracy=6.96] |  |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: |
| Train Epoch | \#1: 92\%\| | \|\#\#\#\#\#\#\#\#\#1| | 18387/20019 | [3:44:12<19:42, | 1.38it/s, |
| loss=5.39, accuracy=6.96] |  |  |  |  |  |
| Train Epoch | \#1: 92\%\| | \|\#\#\#\#\#\#\#\#\#1 | | 18387/20019 | [3:44:12<19:42, | 1.38it/s, |
| loss=5.39, accuracy=6.96] |  |  |  |  |  |
| Train Epoch | \#1: 92\%\| | \|\#\#\#\#\#\#\#\#\#1 | 18388/20019 | [3:44:12<19:43, | 1.38it/s, |
| loss=5.39, accuracy $=6.96$ ] |  |  |  |  |  |
| Train Epoch | \#1: 92\%\| | \|\#\#\#\#\#\#\#\#\#1 | 18388/20019 | [3:44:13<19:43, | 1.38it/s, |
| loss=5.39, accuracy $=6.96$ ] |  |  |  |  |  |
| Train Epoch | \#1: 92\%\| | \|\#\#\#\#\#\#\#\#\#1 | 18389/20019 | [3:44:13<19:43, | 1.38it/s, |
| loss=5.39, accuracy=6.96] |  |  |  |  |  |
| Train Epoch | \#1: 92\%\| | \|\#\# | 18389/20019 | [3:44:14<19:43, | 1.38it/s, |
| loss=5.39, accuracy=6.96] |  |  |  |  |  |
| Train Epoch | \#1: 92\%\| | \#\# | 18390/20019 | [3:44:14<19:39, | 1.38it/s, |
| loss=5.39, accuracy=6.96] |  |  |  |  |  |
| Train Epoch | \#1: 92\%\| | \|\#\#\#\#\#\#\#\#\#1 | 18390/20019 | [3:44:14<19:39, | 1.38it/s, |
| loss=5.39, accuracy=6.96] |  |  |  |  |  |
| Train Epoch | \#1: 92\%\| | \|\#\#\#\#\#\#\#\#\#1 | 18391/20019 | [3:44:14<19:39, | 1.38it/s, |
| loss=5.39, accuracy=6.96] |  |  |  |  |  |
| Train Epoch | \#1: 92\%\| | \|\#\#\#\#\#\#\#\#\#1 | 18391/20019 | [3:44:15<19:39, | 1.38it/s, |
| loss=5.39, accuracy=6.97] |  |  |  |  |  |
| Train Epoch | \#1: 92\%\| | \#\# | 18392/20019 | [3:44:15<19:41, | 1.38it/s, |
| loss=5.39, accuracy=6.97] |  |  |  |  |  |
| Train Epoch | \#1: 92\%\| | \|\#\#\#\#\# | 18392/20019 | [3:44:16<19:41, | 1.38it/s, |
| loss=5.39, accuracy=6.97] |  |  |  |  |  |
| Train Epoch | \#1: 92\%\| | \|\#\#\#\# | 18393/20019 | [3:44:16<19:39, | 1.38it/s, |
| loss=5.39, accuracy=6.97] |  |  |  |  |  |
| Train Epoch | \#1: 92\%\| | \|\#\#\#\# | 18393/20019 | [3:44:17<19:39, | 1.38it/s, |
| loss=5.39, accuracy=6.97] |  |  |  |  |  |
| Train Epoch | \#1: 92\%\| | \#\# | 18394/20019 | [3:44:17<19:40, | 1.38it/s, |
| loss=5.39, accuracy=6.97] |  |  |  |  |  |
| Train Epoch | \#1: 92\%\| | \|\#\#\# | 18394/20019 | [3:44:17<19:40, | 1.38it/s, |
| loss=5.39, accuracy=6.97] |  |  |  |  |  |
| Train Epoch | \#1: 92\%\| | \|\#\#\#\# | 18395/20019 | [3:44:17<19:50, | 1.36it/s, |
| loss=5.39, accuracy=6.97] |  |  |  |  |  |
| Train Epoch | \#1: 92\%\| | \|\#\#\#\# | 18395/20019 | [3:44:18<19:50, | 1.36it/s, |
| loss=5.39, accuracy=6.97] |  |  |  |  |  |
| Train Epoch | \#1: 92\%\| | \#\#\#\# | 18396/20019 | [3:44:18<19:47, | 1.37it/s, |
| loss=5.39, accuracy=6.97] |  |  |  |  |  |
| Train Epoch | \#1: 92\%\| | \#\#\# | 18396/20019 | [3:44:19<19:47, | 1.37it/s, |
| loss=5.39, accuracy=6.97] |  |  |  |  |  |
| Train Epoch | \#1: 92\%\| | \#\# | 18397/20019 | [3:44:19<19:46, | 1.37it/s, |
| loss=5.39, accuracy=6.97] |  |  |  |  |  |
| Train Epoch | \#1: 92\%\| | \|\#\#\#\#\#\#\#\#\#1 | 18397/20019 | [3:44:20<19:46, | 1.37it/s, |
| loss=5.39, accuracy=6.97] |  |  |  |  |  |
| Train Epoch | \#1: 92\%\| | \|\#\#\#\#\#\#\#\#\#1 | 18398/20019 | [3:44:20<19:42, | 1.37it/s, |
| loss=5.39, accuracy=6.97] |  |  |  |  |  |
| Train Epoch | \#1: 92\%\| | \|\#\#\#\#\#\#\#\#\#1 | 18398/20019 | [3:44:20<19:42, | 1.37it/s, |
| loss=5.39, accuracy=6.97] |  |  |  |  |  |
| Train Epoch | \#1: 92\%\| | \|\#\#\#\#\#\#\#\#\#1 | 18399/20019 | [3:44:20<19:35, | 1.38it/s, |
| loss=5.39, accuracy=6.97] |  |  |  |  |  |
| Train Epoch | \#1: 92\%\| | \|\#\#\#\#\#\#\#\#\#1 | 18399/20019 | 3:44:21<19:35, | 1.38it/s, |
| loss=5.39, accuracy=6.97] |  |  |  |  |  |
| Train Epoch | \#1: 92\%\| | \|\#\#\#\#\#\#\#\#\#1 | 18400/20019 | 3:44:21<19:40, | 1.37it/s, |
| loss=5.39, accuracy=6.97] |  |  |  |  |  |
| Train Epoch | \#1: 92\%\| | \|\#\#\#\#\#\#\#\#\#1 | 18400/20019 | 3:44:22<19:40, | 1.37it/s, |
| loss=5.39, accuracy=6.97] |  |  |  |  |  |
| Train Epoch | \#1: 92\%\| | \|\#\#\#\#\#\#\#\#\#1 | | 18401/20019 | [3:44:22<19:34, | 1.38it/s, |
| loss=5.39, accuracy=6.97] |  |  |  |  |  |
| Train Epoch | \#1: 92\%\| | \|\#\#\#\#\#\#\#\#\#1 | | 18401/20019 | [3:44:23<19:34, | 1.38it/s, |
| loss=5.39, accuracy=6.97] |  |  |  |  |  |
| Train Epoch | \#1: 92\%\| | \|\#\#\#\#\#\#\#\#\#1| | 18402/20019 | [3:44:23<19:32, | 1.38it/s, |


| loss=5.39, accuracy=6.97] |  |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: |
| Train Epoch | \#1: 92\%\| | \|\#\#\#\#\#\#\#\#\#1| | 18402/20019 | [3:44:23<19:32, | 1.38it/s, |
| loss=5.39, accuracy=6.97] |  |  |  |  |  |
| Train Epoch | \#1: 92\%\| | \|\#\#\#\#\#\#\#\#\#1 | | 18403/20019 | [3:44:23<19:43, | 1.37it/s, |
| loss=5.39, accuracy=6.97] |  |  |  |  |  |
| Train Epoch | \#1: 92\%\| | \|\#\#\#\#\#\#\#\#\#1 | 18403/20019 | [3:44:24<19:43, | 1.37it/s, |
| loss=5.39, accuracy=6.97] |  |  |  |  |  |
| Train Epoch | \#1: 92\%\| | \|\#\#\#\#\#\#\#\#\#1 | 18404/20019 | [3:44:24<19:29, | 1.38it/s, |
| loss=5.39, accuracy=6.97] |  |  |  |  |  |
| Train Epoch | \#1: 92\%\| | \|\#\#\#\#\#\#\#\#\# | 18404/20019 | [3:44:25<19:29, | 1.38it/s, |
| loss=5.39, accuracy=6.97] |  |  |  |  |  |
| Train Epoch | \#1: 92\%\| | \|\#\#\# | 18405/20019 | [3:44:25<19:27, | 1.38it/s, |
| loss=5.39, accuracy=6.97] |  |  |  |  |  |
| Train Epoch | \#1: 92\%\| | \|\#\#\#\#\#\#\#\#\#1 | 18405/20019 | [3:44:25<19:27, | 1.38it/s, |
| loss=5.39, accuracy=6.97] |  |  |  |  |  |
| Train Epoch | \#1: 92\%\| | \|\#\#\#\#\#\#\#\#\#1 | 18406/20019 | [3:44:25<19:33, | 1.38it/s, |
| loss=5.39, accuracy=6.97] |  |  |  |  |  |
| Train Epoch | \#1: 92\%\| | \|\#\#\#\#\#\#\#\#\#1 | 18406/20019 | [3:44:26<19:33, | 1.38it/s, |
| loss=5.39, accuracy=6.97] |  |  |  |  |  |
| Train Epoch | \#1: 92\%\| | \|\#\#\#\#\#\#\#\#\#1 | | 18407/20019 | [3:44:26<19:29, | 1.38it/s, |
| loss=5.39, accuracy=6.97] |  |  |  |  |  |
| Train Epoch | \#1: 92\%\| | \#\# | 18407/20019 | [3:44:27<19:29, | 1.38it/s, |
| loss=5.39, accuracy=6.97] |  |  |  |  |  |
| Train Epoch | \#1: 92\%\| | \|\#\#\#\#\# | 18408/20019 | [3:44:27<19:27, | 1.38it/s, |
| loss=5.39, accuracy=6.97] |  |  |  |  |  |
| Train Epoch | \#1: 92\%\| | \|\#\#\#\# | 18408/20019 | [3:44:28<19:27, | 1.38it/s, |
| loss=5.39, accuracy=6.97] |  |  |  |  |  |
| Train Epoch | \#1: 92\%\| | \|\#\#\#\# | 18409/20019 | [3:44:28<19:24, | 1.38it/s, |
| loss=5.39, accuracy=6.97] |  |  |  |  |  |
| Train Epoch | \#1: 92\%\| | \#\# | 18409/20019 | [3:44:28<19:24, | 1.38it/s, |
| loss=5.39, accuracy=6.97] |  |  |  |  |  |
| Train Epoch | \#1: 92\%\| | \|\#\#\# | 18410/20019 | [3:44:28<19:22, | 1.38it/s, |
| loss=5.39, accuracy=6.97] |  |  |  |  |  |
| Train Epoch | \#1: 92\%\| | \|\#\#\#\# | 18410/20019 | [3:44:29<19:22, | 1.38it/s, |
| loss=5.39, accuracy=6.97] |  |  |  |  |  |
| Train Epoch | \#1: 92\%\| | \#\#\#\# | 18411/20019 | [3:44:29<19:21, | 1.38it/s, |
| loss=5.39, accuracy=6.97] |  |  |  |  |  |
| Train Epoch | \#1: 92\%\| | \#\#\#\# | 18411/20019 | [3:44:30<19:21, | 1.38it/s, |
| loss=5.39, accuracy=6.97] |  |  |  |  |  |
| Train Epoch | \#1: 92\%\| | \#\#\# | 18412/20019 | [3:44:30<19:22, | 1.38it/s, |
| loss=5.39, accuracy=6.97] |  |  |  |  |  |
| Train Epoch | \#1: 92\%\| | \#\# | 18412/20019 | [3:44:30<19:22, | 1.38it/s, |
| loss=5.39, accuracy=6.97] |  |  |  |  |  |
| Train Epoch | \#1: 92\%\| | \|\#\#\#\#\#\#\#\#\#1 | 18413/20019 | [3:44:30<19:24, | 1.38it/s, |
| loss=5.39, accuracy=6.97] |  |  |  |  |  |
| Train Epoch | \#1: 92\%\| | \|\#\#\#\#\#\#\#\#\#1 | 18413/20019 | [3:44:31<19:24, | 1.38it/s, |
| loss=5.39, accuracy=6.97] |  |  |  |  |  |
| Train Epoch | \#1: 92\%\| | \|\#\#\#\#\#\#\#\#\#1 | 18414/20019 | [3:44:31<19:21, | 1.38it/s, |
| loss=5.39, accuracy=6.97] |  |  |  |  |  |
| Train Epoch | \#1: 92\%\| | \|\#\#\#\#\#\#\#\#\#1 | 18414/20019 | [3:44:32<19:21, | 1.38it/s, |
| loss=5.39, accuracy=6.97] |  |  |  |  |  |
| Train Epoch | \#1: 92\%\| | \|\#\#\#\#\#\#\#\#\#1 | 18415/20019 | [3:44:32<19:24, | 1.38it/s, |
| loss=5.39, accuracy=6.97] |  |  |  |  |  |
| Train Epoch | \#1: 92\%\| | \|\#\#\#\#\#\#\#\#\#1 | 18415/20019 | $3: 44: 33<19: 24$, | 1.38it/s, |
| loss=5.39, accuracy=6.98] |  |  |  |  |  |
| Train Epoch | \#1: 92\%\| | \|\#\#\#\#\#\#\#\#\#1 | 18416/20019 | $3: 44: 33<19: 25$, | 1.38it/s, |
| loss=5.39, accuracy=6.98] |  |  |  |  |  |
| Train Epoch | \#1: 92\%\| | \|\#\#\#\#\#\#\#\#\#1 | | 18416/20019 | [3:44:33<19:25, | 1.38it/s, |
| loss=5.39, accuracy=6.98] |  |  |  |  |  |
| Train Epoch | \#1: 92\%\| | \|\#\#\#\#\#\#\#\#\#1 | | 18417/20019 | [3:44:33<19:20, | 1.38it/s, |
| loss=5.39, accuracy=6.98] |  |  |  |  |  |
| Train Epoch | \#1: 92\%\| | \|\#\#\#\#\#\#\#\#\#1| | 18417/20019 | [3:44:34<19:20, | 1.38it/s, |


| loss=5.39, accuracy=6.98] |  |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: |
| Train Epoch | \#1: 92\%\| | \|\#\#\#\#\#\#\#\#\#2| | 18418/20019 | [3:44:34<19:31, | 1.37it/s, |
| loss=5.39, accuracy=6.98] |  |  |  |  |  |
| Train Epoch | \#1: 92\%\| | \|\#\#\#\#\#\#\#\#\#2 | | 18418/20019 | [3:44:35<19:31, | 1.37it/s, |
| loss=5.39, accuracy=6.98] |  |  |  |  |  |
| Train Epoch | \#1: 92\%\| | \|\#\#\#\#\#\#\#\#\#2| | 18419/20019 | [3:44:35<19:27, | 1.37it/s, |
| loss=5.39, accuracy=6.98] |  |  |  |  |  |
| Train Epoch | \#1: 92\%\| | \|\#\#\#\#\#\#\#\#\#2 | 18419/20019 | [3:44:36<19:27, | 1.37it/s, |
| loss=5.39, accuracy=6.98] |  |  |  |  |  |
| Train Epoch | \#1: 92\%\| | \|\#\#\#\#\#\#\#\#\#2| | 18420/20019 | [3:44:36<19:24, | 1.37it/s, |
| loss=5.39, accuracy=6.98] |  |  |  |  |  |
| Train Epoch | \#1: 92\%\| | \|\#\#\#\#\#\#\#\#\#2 | | 18420/20019 | [3:44:36<19:24, | 1.37it/s, |
| loss=5.39, accuracy=6.98] |  |  |  |  |  |
| Train Epoch | \#1: 92\%\| | \|\#\#\#\#\#\#\#\#\#2 | | 18421/20019 | [3:44:36<19:24, | 1.37it/s, |
| loss=5.39, accuracy=6.98] |  |  |  |  |  |
| Train Epoch | \#1: 92\%\| | \|\#\#\#\#\#\#\#\#\#2| | 18421/20019 | [3:44:37<19:24, | 1.37it/s, |
| loss=5.39, accuracy=6.98] |  |  |  |  |  |
| Train Epoch | \#1: 92\%\| | \|\#\#\#\#\#\#\#\#\#2| | 18422/20019 | [3:44:37<19:29, | 1.37it/s, |
| loss=5.39, accuracy=6.98] |  |  |  |  |  |
| Train Epoch | \#1: 92\%\| | \|\#\#\#\#\#\#\#\#\#2| | 18422/20019 | [3:44:38<19:29, | 1.37it/s, |
| loss=5.39, accuracy=6.98] |  |  |  |  |  |
| Train Epoch | \#1: 92\%\| | \|\#\#\#\#\#\#\#\#\#2 | 18423/20019 | [3:44:38<19:29, | 1.36it/s, |
| loss=5.39, accuracy=6.98] |  |  |  |  |  |
| Train Epoch | \#1: 92\%\| | \|\#\#\#\#\#\#\#\#\#2 | 18423/20019 | [3:44:39<19:29, | 1.36it/s, |
| loss=5.39, accuracy=6.98] |  |  |  |  |  |
| Train Epoch | \#1: 92\%\| | \|\#\#\#\#\#\#\#\#\#2 | 18424/20019 | [3:44:39<19:27, | 1.37it/s, |
| loss=5.39, accuracy=6.98] |  |  |  |  |  |
| Train Epoch | \#1: 92\%\| | \|\#\#\#\#\#\#\#\#\#2 | 18424/20019 | [3:44:39<19:27, | 1.37it/s, |
| loss=5.39, accuracy=6.98] |  |  |  |  |  |
| Train Epoch | \#1: 92\%\| | \|\#\#\#\# | 18425/20019 | [3:44:39<19:22, | 1.37it/s, |
| loss=5.39, accuracy=6.98] |  |  |  |  |  |
| Train Epoch | \#1: 92\%\| | \|\#\#\#\# | 18425/20019 | [3:44:40<19:22, | 1.37it/s, |
| loss=5.39, accuracy=6.98] |  |  |  |  |  |
| Train Epoch | \#1: 92\%\| | \|\#\#\#\#\#\#\#\#\#2 | 18426/20019 | [3:44:40<19:21, | 1.37it/s, |
| loss=5.39, accuracy=6.98] |  |  |  |  |  |
| Train Epoch | \#1: 92\%\| | \|\#\#\#\#\#\#\#\#\#2 | 18426/20019 | [3:44:41<19:21, | 1.37it/s, |
| loss=5.39, accuracy=6.98] |  |  |  |  |  |
| Train Epoch | \#1: 92\%\| | \|\#\#\#\#\#\#\#\# | 18427/20019 | [3:44:41<19:20, | 1.37it/s, |
| loss=5.39, accuracy=6.98] |  |  |  |  |  |
| Train Epoch | \#1: 92\%\| | \#\#\#\#\#\#\#\#\#2 | 18427/20019 | [3:44:41<19:20, | 1.37it/s, |
| loss=5.39, accuracy=6.98] |  |  |  |  |  |
| Train Epoch | \#1: 92\%\| | \|\#\# | 18428/20019 | [3:44:41<19:18, | 1.37it/s, |
| loss=5.39, accuracy=6.98] |  |  |  |  |  |
| Train Epoch | \#1: 92\% | \|\#\#\#\#\#\#\#\#\#2 | | 18428/20019 | [3:44:42<19:18, | 1.37it/s, |
| loss=5.39, accuracy=6.98] |  |  |  |  |  |
| Train Epoch | \#1: 92\%\| | \|\#\#\#\#\#\#\#\#\#2| | 18429/20019 | [3:44:42<19:15, | 1.38it/s, |
| loss=5.39, accuracy=6.98] |  |  |  |  |  |
| Train Epoch | \#1: 92\%\| | \|\#\#\#\#\#\#\#\#\#2 | 18429/20019 | [3:44:43<19:15, | 1.38it/s, |
| loss=5.39, accuracy=6.98] |  |  |  |  |  |
| Train Epoch | \#1: 92\%\| | \|\#\#\#\#\#\#\#\#\#2 | 18430/20019 | [3:44:43<19:26, | 1.36it/s, |
| loss=5.39, accuracy=6.98] |  |  |  |  |  |
| Train Epoch | \#1: 92\%\| | \|\#\#\#\#\#\#\#\#\#2 | 18430/20019 | [3:44:44<19:26, | 1.36it/s, |
| loss=5.39, accuracy=6.98] |  |  |  |  |  |
| Train Epoch | \#1: 92\%\| | \|\#\#\#\#\#\#\#\#\#2 | 18431/20019 | 3:44:44<19:28, | 1.36it/s, |
| loss=5.39, accuracy=6.98] |  |  |  |  |  |
| Train Epoch | \#1: 92\%\| | \|\#\#\#\#\#\#\#\#\#2 | 18431/20019 | 3:44:44<19:28, | 1.36it/s, |
| loss=5.39, accuracy=6.98] |  |  |  |  |  |
| Train Epoch | \#1: 92\%\| | \|\#\#\#\#\#\#\#\#\#2 | | 18432/20019 | [3:44:44<19:31, | 1.35it/s, |
| loss=5.39, accuracy=6.98] |  |  |  |  |  |
| Train Epoch | \#1: 92\%\| | \|\#\#\#\#\#\#\#\#\#2 | | 18432/20019 | [3:44:45<19:31, | 1.35it/s, |
| loss=5.39, accuracy=6.98] |  |  |  |  |  |
| Train Epoch | \#1: 92\%\| | \|\#\#\#\#\#\#\#\#\#2 | | 18433/20019 | [3:44:45<19:27, | 1.36it/s, |


| loss=5.39, accuracy=6.98] |  |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: |
| Train Epoch | \#1: 92\%\| | \|\#\#\#\#\#\#\#\#\#2| | 18433/20019 | [3:44:46<19:27, | 1.36it/s, |
| loss=5.39, accuracy=6.98] |  |  |  |  |  |
| Train Epoch | \#1: 92\%\| | \|\#\#\#\#\#\#\#\#\#2 | | 18434/20019 | [3:44:46<19:24, | 1.36it/s, |
| loss=5.39, accuracy=6.98] |  |  |  |  |  |
| Train Epoch | \#1: 92\%\| | \|\#\#\#\#\#\#\#\#\#2| | 18434/20019 | [3:44:47<19:24, | 1.36it/s, |
| loss=5.39, accuracy=6.99] |  |  |  |  |  |
| Train Epoch | \#1: 92\%\| | \|\#\#\#\#\#\#\#\#\#2 | 18435/20019 | [3:44:47<19:18, | 1.37it/s, |
| loss=5.39, accuracy=6.99] |  |  |  |  |  |
| Train Epoch | \#1: 92\%\| | \|\#\#\#\#\#\#\#\#\#2 | 18435/20019 | [3:44:47<19:18, | 1.37it/s, |
| loss=5.39, accuracy=6.99] |  |  |  |  |  |
| Train Epoch | \#1: 92\%\| | \|\#\#\#\#\#\#\#\#\#2| | 18436/20019 | [3:44:47<19:17, | 1.37it/s, |
| loss=5.39, accuracy=6.99] |  |  |  |  |  |
| Train Epoch | \#1: 92\%\| | \|\#\#\#\#\#\#\#\#\#2| | 18436/20019 | [3:44:48<19:17, | 1.37it/s, |
| loss=5.39, accuracy=6.99] |  |  |  |  |  |
| Train Epoch | \#1: 92\%\| | \|\#\#\#\#\#\#\#\#\#2| | 18437/20019 | [3:44:48<19:13, | 1.37it/s, |
| loss=5.39, accuracy=6.99] |  |  |  |  |  |
| Train Epoch | \#1: 92\%\| | \|\#\#\#\#\#\#\#\#\#2| | 18437/20019 | [3:44:49<19:13, | 1.37it/s, |
| loss=5.39, accuracy=6.99] |  |  |  |  |  |
| Train Epoch | \#1: 92\%\| | \|\#\#\#\#\#\#\#\#\#2| | 18438/20019 | [3:44:49<19:13, | 1.37it/s, |
| loss=5.39, accuracy=6.99] |  |  |  |  |  |
| Train Epoch | \#1: 92\%\| | \|\#\#\#\#\#\#\#\#\#2 | 18438/20019 | [3:44:49<19:13, | 1.37it/s, |
| loss=5.39, accuracy=6.99] |  |  |  |  |  |
| Train Epoch | \#1: 92\%\| | \|\#\#\#\#\#\#\#\#\#2 | 18439/20019 | [3:44:49<19:12, | 1.37it/s, |
| loss=5.39, accuracy=6.99] |  |  |  |  |  |
| Train Epoch | \#1: 92\%\| | \|\#\#\#\#\#\#\#\#\#2 | 18439/20019 | [3:44:50<19:12, | 1.37it/s, |
| loss=5.39, accuracy=6.99] |  |  |  |  |  |
| Train Epoch | \#1: 92\%\| | \|\#\#\#\#\#\#\#\#\#2 | 18440/20019 | [3:44:50<19:18, | 1.36it/s, |
| loss=5.39, accuracy=6.99] |  |  |  |  |  |
| Train Epoch | \#1: 92\%\| | \|\#\#\#\# | 18440/20019 | [3:44:51<19:18, | 1.36it/s, |
| loss=5.39, accuracy=6.99] |  |  |  |  |  |
| Train Epoch | \#1: 92\%\| | \#\#\# | 18441/20019 | [3:44:51<19:13, | 1.37it/s, |
| loss=5.39, accuracy=6.99] |  |  |  |  |  |
| Train Epoch | \#1: 92\%\| | \|\#\#\#\#\#\#\#\#\#2 | 18441/20019 | [3:44:52<19:13, | 1.37it/s, |
| loss=5.39, accuracy=6.99] |  |  |  |  |  |
| Train Epoch | \#1: 92\%\| | \|\#\#\#\#\#\#\#\#\#2 | 18442/20019 | [3:44:52<19:14, | 1.37it/s, |
| loss=5.39, accuracy=6.99] |  |  |  |  |  |
| Train Epoch | \#1: 92\%\| | \|\#\#\#\# | 18442/20019 | [3:44:52<19:14, | 1.37it/s, |
| loss=5.39, accuracy=6.99] |  |  |  |  |  |
| Train Epoch | \#1: 92\%\| | \|\#\#\#\# | 18443/20019 | [3:44:52<19:10, | 1.37it/s, |
| loss=5.39, accuracy=6.99] |  |  |  |  |  |
| Train Epoch | \#1: 92\%\| | \|\#\# | 18443/20019 | [3:44:53<19:10, | 1.37it/s, |
| loss=5.39, accuracy=6.99] |  |  |  |  |  |
| Train Epoch | \#1: 92\%\| | \|\#\#\#\#\#\#\#\#\#2| | 18444/20019 | [3:44:53<19:10, | 1.37it/s, |
| loss=5.39, accuracy=6.99] |  |  |  |  |  |
| Train Epoch | \#1: 92\%\| | \|\#\#\#\#\#\#\#\#\#2| | 18444/20019 | [3:44:54<19:10, | 1.37it/s, |
| loss=5.39, accuracy=6.99] |  |  |  |  |  |
| Train Epoch | \#1: 92\%\| | \|\#\#\#\#\#\#\#\#\#2 | 18445/20019 | [3:44:54<19:09, | 1.37it/s, |
| loss=5.39, accuracy=6.99] |  |  |  |  |  |
| Train Epoch | \#1: 92\%\| | \|\#\#\#\#\#\#\#\#\#2 | 18445/20019 | [3:44:55<19:09, | 1.37it/s, |
| loss=5.39, accuracy=6.99] |  |  |  |  |  |
| Train Epoch | \#1: 92\%\| | \|\#\#\#\#\#\#\#\#\#2 | 18446/20019 | 3:44:55<19:04, | 1.37it/s, |
| loss=5.39, accuracy=6.99] |  |  |  |  |  |
| Train Epoch | \#1: 92\%\| | \|\#\#\#\#\#\#\#\#\#2 | 18446/20019 | 3:44:55<19:04, | 1.37it/s, |
| loss=5.39, accuracy=6.99] |  |  |  |  |  |
| Train Epoch | \#1: 92\%\| | \|\#\#\#\#\#\#\#\#\#2 | 18447/20019 | 3:44:55<19:05, | 1.37it/s, |
| loss=5.39, accuracy=6.99] |  |  |  |  |  |
| Train Epoch | \#1: 92\%\| | \|\#\#\#\#\#\#\#\#\#2 | | 18447/20019 | [3:44:56<19:05, | 1.37it/s, |
| loss=5.39, accuracy=6.99] |  |  |  |  |  |
| Train Epoch | \#1: 92\%\| | \|\#\#\#\#\#\#\#\#\#2 | | 18448/20019 | [3:44:56<19:08, | 1.37it/s, |
| loss=5.39, accuracy=6.99] |  |  |  |  |  |
| Train Epoch | \#1: 92\%\| | \|\#\#\#\#\#\#\#\#\#2 | | 18448/20019 | [3:44:57<19:08, | 1.37it/s, |


| loss=5.39, accuracy=6.99] |  |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: |
| Train Epoch | \#1: 92\%\| | \|\#\#\#\#\#\#\#\#\#2| | 18449/20019 | [3:44:57<19:08, | 1.37it/s, |
| loss=5.39, accuracy=6.99] |  |  |  |  |  |
| Train Epoch | \#1: 92\%\| | \|\#\#\#\#\#\#\#\#\#2| | 18449/20019 | [3:44:58<19:08, | 1.37it/s, |
| loss=5.39, accuracy=6.99] |  |  |  |  |  |
| Train Epoch | \#1: 92\%\| | \|\#\#\#\#\#\#\#\#\#2| | 18450/20019 | [3:44:58<19:11, | 1.36it/s, |
| loss=5.39, accuracy=6.99] |  |  |  |  |  |
| Train Epoch | \#1: 92\%\| | \|\#\#\#\#\#\#\#\#\#2 | | 18450/20019 | [3:44:58<19:11, | 1.36it/s, |
| loss=5.39, accuracy=6.99] |  |  |  |  |  |
| Train Epoch | \#1: 92\%\| | \|\#\#\#\#\#\#\#\#\#2 | | 18451/20019 | [3:44:58<19:12, | 1.36it/s, |
| loss=5.39, accuracy=6.99] |  |  |  |  |  |
| Train Epoch | \#1: 92\%\| | \|\#\#\#\#\#\#\#\#\#2| | 18451/20019 | [3:44:59<19:12, | 1.36it/s, |
| loss=5.39, accuracy=6.99] |  |  |  |  |  |
| Train Epoch | \#1: 92\%\| | \|\#\#\#\#\#\#\#\#\#2| | 18452/20019 | [3:44:59<19:11, | 1.36it/s, |
| loss=5.39, accuracy=6.99] |  |  |  |  |  |
| Train Epoch | \#1: 92\%\| | \|\#\#\#\#\#\#\#\#\#2| | 18452/20019 | [3:45:00<19:11, | 1.36it/s, |
| loss=5.39, accuracy=6.99] |  |  |  |  |  |
| Train Epoch | \#1: 92\%\| | \|\#\#\#\#\#\#\#\#\#2| | 18453/20019 | [3:45:00<19:06, | 1.37it/s, |
| loss=5.39, accuracy=6.99] |  |  |  |  |  |
| Train Epoch | \#1: 92\% | \|\#\#\#\#\#\#\#\#\#2| | 18453/20019 | [3:45:00<19:06, | 1.37it/s, |
| loss=5.39, accuracy=6.99] |  |  |  |  |  |
| Train Epoch | \#1: 92\% ${ }^{\text {] }}$ | \|\#\#\#\#\#\#\#\#\#2| | 18454/20019 | [3:45:00<19:08, | 1.36it/s, |
| loss=5.39, accuracy=6.99] |  |  |  |  |  |
| Train Epoch | \#1: 92\%\| | \|\#\#\#\#\#\#\#\#\#2| | 18454/20019 | [3:45:01<19:08, | 1.36it/s, |
| loss=5.39, accuracy=6.99] |  |  |  |  |  |
| Train Epoch | \#1: 92\%\| | \|\#\#\#\#\# | 18455/20019 | [3:45:01<19:06, | 1.36it/s, |
| loss=5.39, accuracy=6.99] |  |  |  |  |  |
| Train Epoch | \#1: 92\%\| | \|\#\#\#\#\#\#\#\#\#2 | 18455/20019 | [3:45:02<19:06, | 1.36it/s, |
| loss=5.39, accuracy=6.99] |  |  |  |  |  |
| Train Epoch | \#1: 92\%\| | \|\#\#\#\# | 18456/20019 | [3:45:02<18:59, | 1.37it/s, |
| loss=5.39, accuracy=6.99] |  |  |  |  |  |
| Train Epoch | \#1: 92\%\| | \|\#\#\#\#\#\#\#\#\#2 | 18456/20019 | [3:45:03<18:59, | 1.37it/s, |
| loss=5.39, accuracy=6.99] |  |  |  |  |  |
| Train Epoch | \#1: 92\%\| | \|\#\#\#\#\#\#\#\#\#2| | 18457/20019 | [3:45:03<18:58, | 1.37it/s, |
| loss=5.39, accuracy=6.99] |  |  |  |  |  |
| Train Epoch | \#1: 92\%\| | \|\#\#\#\#\#\#\#\#\#2 | | 18457/20019 | [3:45:03<18:58, | 1.37it/s, |
| loss=5.39, accuracy=7] |  |  |  |  |  |
| Train Epoch | \#1: 92 | \#\#\#\#\#\#2\| | 18458/20019 | [3:45:03<18:53, | 1.38it/s, |
| loss=5.39, accuracy=7] |  |  |  |  |  |
| Train Epoch | \#1: 92 | \#\#\#\#\#\#\#\#2\| | 18458/20019 | [3:45:04<18:53, | 1.38it/s, |
| loss=5.39, accuracy=7] |  |  |  |  |  |
| Train Epoch | \#1: 92 | \#\#\#2 \| | 18459/20019 | [3:45:04<18:50, | 1.38it/s, |
| loss=5.39, accuracy=7] |  |  |  |  |  |
| Train Epoch | \#1: 92 | \|\#\#\#\#\#\#\#\#\#2 | | 18459/20019 | [3:45:05<18:50, | 1.38it/s, |
| loss=5.39, accuracy=7] |  |  |  |  |  |
| Train Epoch | \#1: 92 | \|\#\#\#\#\#\#\#\#\#2| | 18460/20019 | [3:45:05<18:50, | 1.38it/s, |
| loss=5.39, accuracy=7] |  |  |  |  |  |
| Train Epoch | \#1: 92 | \|\#\#\#\#\#\#\#\#\#2| | 18460/20019 | [3:45:06<18:50, | 1.38it/s, |
| loss=5.39, accuracy=7] |  |  |  |  |  |
| Train Epoch | \#1: 92\%\| | \|\#\#\#\#\#\#\#\#\#2 | 18461/20019 | [3:45:06<18:46, | 1.38it/s, |
| loss=5.39, accuracy=7] |  |  |  |  |  |
| Train Epoch | \#1: 92\%\| | \|\#\#\#\#\#\#\#\#\#2 | 18461/20019 | [3:45:06<18:46, | 1.38it/s, |
| loss=5.39, accuracy=7] |  |  |  |  |  |
| Train Epoch | \#1: 92\%\| | \|\#\#\#\#\#\#\#\#\#2 | 18462/20019 | [3:45:06<18:47, | 1.38it/s, |
| loss=5.39, accuracy=7] |  |  |  |  |  |
| Train Epoch | \#1: 92\%\| | \|\#\#\#\#\#\#\#\#\#2 | | 18462/20019 | [3:45:07<18:47, | 1.38it/s, |
| loss=5.39, accuracy=7] |  |  |  |  |  |
| Train Epoch | \#1: 92\%\| | \|\#\#\#\#\#\#\#\#\#2 | | 18463/20019 | [3:45:07<18:49, | 1.38it/s, |
| loss=5.39, accuracy=7] |  |  |  |  |  |
| Train Epoch | \#1: 92\%\| | \|\#\#\#\#\#\#\#\#\#2 | | 18463/20019 | [3:45:08<18:49, | 1.38it/s, |
| loss=5.39, accuracy=7] |  |  |  |  |  |
| Train Epoch | \#1: 92\%\| | \|\#\#\#\#\#\#\#\#\#2 | | 18464/20019 | [3:45:08<18:47, | 1.38it/s, |

```
loss=5.39, accuracy=7]
Train Epoch #1: 92%|#########2| 18464/20019 [3:45:08<18:47, 1.38it/s,
loss=5.39, accuracy=7]
Train Epoch #1: 92%|#########2| 18465/20019 [3:45:08<18:53, 1.37it/s,
loss=5.39, accuracy=7]
Train Epoch #1: 92%|#########2| 18465/20019 [3:45:09<18:53, 1.37it/s,
loss=5.39, accuracy=7]
Train Epoch #1: 92%|#########2| 18466/20019 [3:45:09<19:03, 1.36it/s,
loss=5.39, accuracy=7]
Train Epoch #1: 92%|#########2| 18466/20019 [3:45:10<19:03, 1.36it/s,
loss=5.39, accuracy=7]
Train Epoch #1: 92%|#########2| 18467/20019 [3:45:10<18:52, 1.37it/s,
loss=5.39, accuracy=7]
Train Epoch #1: 92%|#########2| 18467/20019 [3:45:11<18:52, 1.37it/s,
loss=5.39, accuracy=7]
Train Epoch #1: 92%|#########2| 18468/20019 [3:45:11<18:54, 1.37it/s,
loss=5.39, accuracy=7]
Train Epoch #1: 92%|#########2| 18468/20019 [3:45:11<18:54, 1.37it/s,
loss=5.39, accuracy=7]
Train Epoch #1: 92%|#########2| 18469/20019 [3:45:11<18:52, 1.37it/s,
loss=5.39, accuracy=7]
Train Epoch #1: 92%|#########2| 18469/20019 [3:45:12<18:52, 1.37it/s,
loss=5.39, accuracy=7]
Train Epoch #1: 92%|#########2| 18470/20019 [3:45:12<19:00, 1.36it/s,
loss=5.39, accuracy=7]
Train Epoch #1: 92%|#########2| 18470/20019 [3:45:13<19:00, 1.36it/s,
loss=5.39, accuracy=7]
Train Epoch #1: 92%|#########2| 18471/20019 [3:45:13<19:01, 1.36it/s,
loss=5.39, accuracy=7]
Train Epoch #1: 92%|#########2| 18471/20019 [3:45:14<19:01, 1.36it/s,
loss=5.39, accuracy=7]
Train Epoch #1: 92%|#########2| 18472/20019 [3:45:14<19:04, 1.35it/s,
loss=5.39, accuracy=7]
Train Epoch #1: 92%|#########2| 18472/20019 [3:45:14<19:04, 1.35it/s,
loss=5.39, accuracy=7]
Train Epoch #1: 92%|#########2| 18473/20019 [3:45:14<19:09, 1.35it/s,
loss=5.39, accuracy=7]
Train Epoch #1: 92%|#########2| 18473/20019 [3:45:15<19:09, 1.35it/s,
loss=5.39, accuracy=7]
Train Epoch #1: 92%|#########2| 18474/20019 [3:45:15<19:04, 1.35it/s,
loss=5.39, accuracy=7]
Train Epoch #1: 92%|#########2| 18474/20019 [3:45:16<19:04, 1.35it/s,
loss=5.39, accuracy=7]
Train Epoch #1: 92%|#########2| 18475/20019 [3:45:16<18:58, 1.36it/s,
loss=5.39, accuracy=7]
Train Epoch #1: 92%|#########2| 18475/20019 [3:45:17<18:58, 1.36it/s,
loss=5.39, accuracy=7]
Train Epoch #1: 92%|#########2| 18476/20019 [3:45:17<18:43, 1.37it/s,
loss=5.39, accuracy=7]
Train Epoch #1: 92%|#########2| 18476/20019 [3:45:17<18:43, 1.37it/s,
loss=5.39, accuracy=7]
Train Epoch #1: 92%|#########2| 18477/20019 [3:45:17<18:35, 1.38it/s,
loss=5.39, accuracy=7]
Train Epoch #1: 92%|#########2| 18477/20019 [3:45:18<18:35, 1.38it/s,
loss=5.39, accuracy=7]
Train Epoch #1: 92%|#########2| 18478/20019 [3:45:18<18:36, 1.38it/s,
loss=5.39, accuracy=7]
Train Epoch #1: 92%|#########2| 18478/20019 [3:45:19<18:36, 1.38it/s,
loss=5.39, accuracy=7]
Train Epoch #1: 92%|#########2| 18479/20019 [3:45:19<18:34, 1.38it/s,
loss=5.39, accuracy=7]
Train Epoch #1: 92%|#########2| 18479/20019 [3:45:19<18:34, 1.38it/s,
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loss=5.39, accuracy=7]
Train Epoch #1: 92%|#########2| 18480/20019 [3:45:19<18:33, 1.38it/s,
loss=5.39, accuracy=7]
Train Epoch #1: 92%|#########2| 18480/20019 [3:45:20<18:33, 1.38it/s,
loss=5.39, accuracy=7.01]
Train Epoch #1: 92%|##########| 18481/20019 [3:45:20<18:32, 1.38it/s,
loss=5.39, accuracy=7.01]
Train Epoch #1: 92%|#########2| 18481/20019 [3:45:21<18:32, 1.38it/s,
loss=5.39, accuracy=7.01]
Train Epoch #1: 92%|#########2| 18482/20019 [3:45:21<18:30, 1.38it/s,
loss=5.39, accuracy=7.01]
Train Epoch #1: 92%|#########2| 18482/20019 [3:45:22<18:30, 1.38it/s,
loss=5.39, accuracy=7.01]
Train Epoch #1: 92%|#########2| 18483/20019 [3:45:22<18:33, 1.38it/s,
loss=5.39, accuracy=7.01]
Train Epoch #1: 92%|#########2| 18483/20019 [3:45:22<18:33, 1.38it/s,
loss=5.39, accuracy=7.01]
Train Epoch #1: 92%|#########2| 18484/20019 [3:45:22<18:34, 1.38it/s,
loss=5.39, accuracy=7.01]
Train Epoch #1: 92%|#########2| 18484/20019 [3:45:23<18:34, 1.38it/s,
loss=5.39, accuracy=7.01]
Train Epoch #1: 92%|#########2| 18485/20019 [3:45:23<18:35, 1.37it/s,
loss=5.39, accuracy=7.01]
Train Epoch #1: 92%|#########2| 18485/20019 [3:45:24<18:35, 1.37it/s,
loss=5.39, accuracy=7.01]
Train Epoch #1: 92%|#########2| 18486/20019 [3:45:24<18:43, 1.36it/s,
loss=5.39, accuracy=7.01]
Train Epoch #1: 92%|#########2| 18486/20019 [3:45:25<18:43, 1.36it/s,
loss=5.39, accuracy=7.01]
Train Epoch #1: 92%|##########| 18487/20019 [3:45:25<18:43, 1.36it/s,
loss=5.39, accuracy=7.01]
Train Epoch #1: 92%|#########2| 18487/20019 [3:45:25<18:43, 1.36it/s,
loss=5.39, accuracy=7.01]
Train Epoch #1: 92%|#########2| 18488/20019 [3:45:25<18:37, 1.37it/s,
loss=5.39, accuracy=7.01]
Train Epoch #1: 92%|#########2| 18488/20019 [3:45:26<18:37, 1.37it/s,
loss=5.39, accuracy=7.01]
Train Epoch #1: 92%|#########2| 18489/20019 [3:45:26<18:38, 1.37it/s,
loss=5.39, accuracy=7.01]
Train Epoch #1: 92%|##########2| 18489/20019 [3:45:27<18:38, 1.37it/s,
loss=5.39, accuracy=7.01]
Train Epoch #1: 92%|#########2| 18490/20019 [3:45:27<18:34, 1.37it/s,
loss=5.39, accuracy=7.01]
Train Epoch #1: 92%|#########2| 18490/20019 [3:45:27<18:34, 1.37it/s,
loss=5.39, accuracy=7.01]
Train Epoch #1: 92%|#########2| 18491/20019 [3:45:27<18:32, 1.37it/s,
loss=5.39, accuracy=7.01]
Train Epoch #1: 92%|#########2| 18491/20019 [3:45:28<18:32, 1.37it/s,
loss=5.39, accuracy=7.01]
Train Epoch #1: 92%|#########2| 18492/20019 [3:45:28<18:31, 1.37it/s,
loss=5.39, accuracy=7.01]
Train Epoch #1: 92%|#########2| 18492/20019 [3:45:29<18:31, 1.37it/s,
loss=5.39, accuracy=7.01]
Train Epoch #1: 92%|#########2| 18493/20019 [3:45:29<18:36, 1.37it/s,
loss=5.39, accuracy=7.01]
Train Epoch #1: 92%|#########2| 18493/20019 [3:45:30<18:36, 1.37it/s,
loss=5.39, accuracy=7.01]
Train Epoch #1: 92%|##########| 18494/20019 [3:45:30<18:35, 1.37it/s,
loss=5.39, accuracy=7.01]
Train Epoch #1: 92%|#########2| 18494/20019 [3:45:30<18:35, 1.37it/s,
loss=5.39, accuracy=7.01]
Train Epoch #1: 92%|#########2| 18495/20019 [3:45:30<18:34, 1.37it/s,
```

| loss=5.39, accuracy=7.01] |  |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: |
| Train Epoch | \#1: 92\%\| | \|\#\#\#\#\#\#\#\#\#2| | 18495/20019 | [3:45:31<18:34, | 1.37it/s, |
| loss=5.39, accuracy=7.01] |  |  |  |  |  |
| Train Epoch | \#1: 92\%\| | \|\#\#\#\#\#\#\#\#\#2| | 18496/20019 | [3:45:31<18:43, | 1.36it/s, |
| loss=5.39, accuracy=7.01] |  |  |  |  |  |
| Train Epoch | \#1: 92\%\| | \|\#\#\#\#\#\#\#\#\#2| | 18496/20019 | [3:45:32<18:43, | 1.36it/s, |
| loss=5.39, accuracy=7.01] |  |  |  |  |  |
| Train Epoch | \#1: 92\%\| | \|\#\#\#\#\#\#\#\#\#2 | 18497/20019 | [3:45:32<18:45, | 1.35it/s, |
| loss=5.39, accuracy=7.01] |  |  |  |  |  |
| Train Epoch | \#1: 92\%\| | \|\#\#\#\#\#\#\#\#\#2 | 18497/20019 | [3:45:33<18:45, | 1.35it/s, |
| loss=5.39, accuracy=7.01] |  |  |  |  |  |
| Train Epoch | \#1: 92\%\| | \|\#\#\#\#\#\#\#\#\#2| | 18498/20019 | [3:45:33<18:39, | 1.36it/s, |
| loss=5.39, accuracy=7.01] |  |  |  |  |  |
| Train Epoch | \#1: 92\%\| | \|\#\#\#\#\#\#\#\#\#2| | 18498/20019 | [3:45:33<18:39, | 1.36it/s, |
| loss=5.39, accuracy=7.01] |  |  |  |  |  |
| Train Epoch | \#1: 92\%\| | \|\#\#\#\#\#\#\#\#\#2| | 18499/20019 | [3:45:33<18:36, | 1.36it/s, |
| loss=5.39, accuracy=7.01] |  |  |  |  |  |
| Train Epoch | \#1: 92\%\| | \|\#\#\#\#\#\#\#\#\#2| | 18499/20019 | [3:45:34<18:36, | 1.36it/s, |
| loss=5.39, accuracy=7.01] |  |  |  |  |  |
| Train Epoch | \#1: 92\%\| | \|\#\#\#\#\#\#\#\#\#2| | 18500/20019 | [3:45:34<18:29, | 1.37it/s, |
| loss=5.39, accuracy=7.01] |  |  |  |  |  |
| Train Epoch | \#1: 92\%\| | \|\#\#\#\#\#\#\#\#\#2 | 18500/20019 | [3:45:35<18:29, | 1.37it/s, |
| loss=5.39, accuracy=7.02] |  |  |  |  |  |
| Train Epoch | \#1: 92\%\| | \|\#\#\#\#\#\#\#\#\#2 | 18501/20019 | [3:45:35<18:32, | 1.36it/s, |
| loss=5.39, accuracy=7.02] |  |  |  |  |  |
| Train Epoch | \#1: 92\%\| | \|\#\#\#\# | 18501/20019 | [3:45:36<18:32, | 1.36it/s, |
| loss=5.39, accuracy=7.02] |  |  |  |  |  |
| Train Epoch | \#1: 92\%\| | \|\#\#\#\#\#\#\#\#\#2 | 18502/20019 | [3:45:36<18:32, | 1.36it/s, |
| loss=5.39, accuracy=7.02] |  |  |  |  |  |
| Train Epoch | \#1: 92\%\| | \|\#\#\#\# | 18502/20019 | [3:45:36<18:32, | 1.36it/s, |
| loss=5.39, accuracy=7.02] |  |  |  |  |  |
| Train Epoch | \#1: 92\%\| | \|\#\#\#\# | 18503/20019 | [3:45:36<18:29, | 1.37it/s, |
| loss=5.39, accuracy=7.02] |  |  |  |  |  |
| Train Epoch | \#1: 92\%\| | \|\#\#\#\#\#\#\#\#\#2 | 18503/20019 | [3:45:37<18:29, | 1.37it/s, |
| loss=5.39, accuracy=7.02] |  |  |  |  |  |
| Train Epoch | \#1: 92\%\| | \|\#\#\#\#\#\#\#\#\#2 | 18504/20019 | [3:45:37<18:24, | 1.37it/s, |
| loss=5.39, accuracy=7.02] |  |  |  |  |  |
| Train Epoch | \#1: 92\%\| | \#\#\#\# | 18504/20019 | [3:45:38<18:24, | 1.37it/s, |
| loss=5.39, accuracy=7.02] |  |  |  |  |  |
| Train Epoch | \#1: 92\%\| | \#\#\#\# | 18505/20019 | [3:45:38<18:26, | 1.37it/s, |
| loss=5.39, accuracy=7.02] |  |  |  |  |  |
| Train Epoch | \#1: 92\%\| | \|\#\# | 18505/20019 | [3:45:38<18:26, | 1.37it/s, |
| loss=5.39, accuracy=7.02] |  |  |  |  |  |
| Train Epoch | \#1: 92\%\| | \|\#\#\#\#\#\#\#\#\#2| | 18506/20019 | [3:45:38<18:32, | 1.36it/s, |
| loss=5.39, accuracy=7.02] |  |  |  |  |  |
| Train Epoch | \#1: 92\%\| | \|\#\#\#\#\#\#\#\#\#2 | 18506/20019 | [3:45:39<18:32, | 1.36it/s, |
| loss=5.39, accuracy=7.02] |  |  |  |  |  |
| Train Epoch | \#1: 92\%\| | \|\#\#\#\#\#\#\#\#\#2 | 18507/20019 | [3:45:39<18:26, | 1.37it/s, |
| loss=5.39, accuracy=7.02] |  |  |  |  |  |
| Train Epoch | \#1: 92\%\| | \|\#\#\#\#\#\#\#\#\#2 | 18507/20019 | [ $3: 45: 40<18: 26$, | 1.37it/s, |
| loss=5.39, accuracy=7.02] |  |  |  |  |  |
| Train Epoch | \#1: 92\%\| | \|\#\#\#\#\#\#\#\#\#2 | 18508/20019 | [ $3: 45: 40<18: 21$ | 1.37it/s, |
| loss=5.39, accuracy=7.02] |  |  |  |  |  |
| Train Epoch | \#1: 92\%\| | \|\#\#\#\#\#\#\#\#\#2 | 18508/20019 | $3: 45: 41<18: 21$ | 1.37it/s, |
| loss=5.39, accuracy=7.02] |  |  |  |  |  |
| Train Epoch | \#1: 92\%\| | \|\#\#\#\#\#\#\#\#\#2 | 18509/20019 | $3: 45: 41<18: 19$, | 1.37it/s, |
| loss=5.39, accuracy=7.02] |  |  |  |  |  |
| Train Epoch | \#1: 92\%\| | \|\#\#\#\#\#\#\#\#\#2 | | 18509/20019 | [3:45:41<18:19, | 1.37it/s, |
| loss=5.39, accuracy=7.02] |  |  |  |  |  |
| Train Epoch | \#1: 92\%\| | \|\#\#\#\#\#\#\#\#\#2 | | 18510/20019 | [3:45:41<18:20, | 1.37it/s, |
| loss=5.39, accuracy=7.02] |  |  |  |  |  |
| Train Epoch | \#1: 92\%\| | \|\#\#\#\#\#\#\#\#\#2 | | 18510/20019 | [3:45:42<18:20, | 1.37it/s, |


| loss=5.39, accuracy=7.02] |  |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: |
| Train Epoch | \#1: 92\%\| | \|\#\#\#\#\#\#\#\#\#2| | 18511/20019 | [3:45:42<18:23, | 1.37it/s, |
| loss=5.39, accuracy=7.02] |  |  |  |  |  |
| Train Epoch | \#1: 92\%\| | \|\#\#\#\#\#\#\#\#\#2| | 18511/20019 | [3:45:43<18:23, | 1.37it/s, |
| loss=5.39, accuracy=7.02] |  |  |  |  |  |
| Train Epoch | \#1: 92\%\| | \|\#\#\#\#\#\#\#\#\#2| | 18512/20019 | [3:45:43<18:23, | 1.37it/s, |
| loss=5.39, accuracy=7.02] |  |  |  |  |  |
| Train Epoch | \#1: 92\%\| | \|\#\#\#\#\#\#\#\#\#2 | 18512/20019 | [3:45:44<18:23, | 1.37it/s, |
| loss=5.39, accuracy=7.02] |  |  |  |  |  |
| Train Epoch | \#1: 92\%\| | \|\#\#\#\#\#\#\#\#\#2 | 18513/20019 | [3:45:44<18:22, | 1.37it/s, |
| loss=5.39, accuracy=7.02] |  |  |  |  |  |
| Train Epoch | \#1: 92\%\| | \|\#\#\#\#\#\#\#\#\#2| | 18513/20019 | [3:45:44<18:22, | 1.37it/s, |
| loss=5.39, accuracy=7.02] |  |  |  |  |  |
| Train Epoch | \#1: 92\%\| | \|\#\#\#\#\#\#\#\#\#2| | 18514/20019 | [3:45:44<18:25, | 1.36it/s, |
| loss=5.39, accuracy=7.02] |  |  |  |  |  |
| Train Epoch | \#1: 92\%\| | \|\#\#\#\#\#\#\#\#\#2| | 18514/20019 | [3:45:45<18:25, | 1.36it/s, |
| loss=5.39, accuracy=7.02] |  |  |  |  |  |
| Train Epoch | \#1: 92\%\| | \|\#\#\#\#\#\#\#\#\#2| | 18515/20019 | [3:45:45<18:21, | 1.37it/s, |
| loss=5.39, accuracy=7.02] |  |  |  |  |  |
| Train Epoch | \#1: 92\%\| | \|\#\#\#\#\#\#\#\#\#2| | 18515/20019 | [3:45:46<18:21, | 1.37it/s, |
| loss=5.39, accuracy=7.02] |  |  |  |  |  |
| Train Epoch | \#1: 92\%\| | \#\#\#\#\#\#\#\#\#2 | 18516/20019 | [3:45:46<18:24, | 1.36it/s, |
| loss=5.39, accuracy=7.02] |  |  |  |  |  |
| Train Epoch | \#1: 92\%\| | \|\#\#\#\#\#\#\#\#\#2 | 18516/20019 | [3:45:46<18:24, | 1.36it/s, |
| loss=5.39, accuracy=7.02] |  |  |  |  |  |
| Train Epoch | \#1: 92\%\| | \|\#\#\#\#\#\#\#\#\#2 | 18517/20019 | [3:45:46<18:17, | 1.37it/s, |
| loss=5.39, accuracy=7.02] |  |  |  |  |  |
| Train Epoch | \#1: 92\%\| | \|\#\#\#\#\#\#\#\#\#2 | 18517/20019 | [3:45:47<18:17, | 1.37it/s, |
| loss=5.39, accuracy=7.02] |  |  |  |  |  |
| Train Epoch | \#1: 93\%\| | \|\#\#\#\# | 18518/20019 | [3:45:47<18:19, | 1.36it/s, |
| loss=5.39, accuracy=7.02] |  |  |  |  |  |
| Train Epoch | \#1: 93\%\| | \|\#\#\#\# | 18518/20019 | [3:45:48<18:19, | 1.36it/s, |
| loss=5.39, accuracy=7.02] |  |  |  |  |  |
| Train Epoch | \#1: 93\%\| | \|\#\#\#\#\#\#\#\#\#2 | 18519/20019 | [3:45:48<18:16, | 1.37it/s, |
| loss=5.39, accuracy=7.02] |  |  |  |  |  |
| Train Epoch | \#1: 93\%\| | \#\#\#\#\# | 18519/20019 | [3:45:49<18:16, | 1.37it/s, |
| loss=5.39, accuracy=7.02] |  |  |  |  |  |
| Train Epoch | \#1: 93\%\| | \#\#\#\# | 18520/20019 | [3:45:49<18:15, | 1.37it/s, |
| loss=5.39, accuracy=7.02] |  |  |  |  |  |
| Train Epoch | \#1: 93\%\| | \#\#\# | 18520/20019 | [3:45:49<18:15, | 1.37it/s, |
| loss=5.39, accuracy=7.02] |  |  |  |  |  |
| Train Epoch | \#1: 93\%\| | \|\#\# | 18521/20019 | [3:45:49<18:06, | 1.38it/s, |
| loss=5.39, accuracy=7.02] |  |  |  |  |  |
| Train Epoch | \#1: 93\%\| | \#\#\#\#\#\#\#\#\#2 | 18521/20019 | [3:45:50<18:06, | 1.38it/s, |
| loss=5.39, accuracy=7.02] |  |  |  |  |  |
| Train Epoch | \#1: 93\%\| | \|\#\#\#\#\#\#\#\#\#2 | 18522/20019 | [3:45:50<18:10, | 1.37it/s, |
| loss=5.39, accuracy=7.02] |  |  |  |  |  |
| Train Epoch | \#1: 93\%\| | \|\#\#\#\#\#\#\#\#\#2 | 18522/20019 | [3:45:51<18:10, | 1.37it/s, |
| loss=5.39, accuracy=7.03] |  |  |  |  |  |
| Train Epoch | \#1: 93\%\| | \|\#\#\#\#\#\#\#\#\#2 | 18523/20019 | [3:45:51<18:09, | 1.37it/s, |
| loss=5.39, accuracy=7.03] |  |  |  |  |  |
| Train Epoch | \#1: 93\%\| | \|\#\#\#\#\#\#\#\#\#2 | 18523/20019 | 3:45:52<18:09, | 1.37it/s, |
| loss=5.39, accuracy=7.03] |  |  |  |  |  |
| Train Epoch | \#1: 93\%\| | \|\#\#\#\#\#\#\#\#\#2 | 18524/20019 | 3:45:52<18:23, | 1.35it/s, |
| loss=5.39, accuracy=7.03] |  |  |  |  |  |
| Train Epoch | \#1: 93\%\| | \|\#\#\#\#\#\#\#\#\#2 | 18524/20019 | 3:45:52<18:23, | 1.35it/s, |
| loss=5.39, accuracy=7.03] |  |  |  |  |  |
| Train Epoch | \#1: 93\%\| | \|\#\#\#\#\#\#\#\#\#2 | | 18525/20019 | [3:45:52<18:23, | 1.35it/s, |
| loss=5.39, accuracy=7.03] |  |  |  |  |  |
| Train Epoch | \#1: 93\%\| | \|\#\#\#\#\#\#\#\#\#2 | | 18525/20019 | [3:45:53<18:23, | 1.35it/s, |
| loss=5.39, accuracy=7.03] |  |  |  |  |  |
| Train Epoch | \#1: 93\%\| | \|\#\#\#\#\#\#\#\#\#2 | | 18526/20019 | [3:45:53<18:16, | 1.36it/s, |


| loss=5.39, accuracy=7.03] |  |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: |
| Train Epoch | \#1: 93\%\| | \|\#\#\#\#\#\#\#\#\#2| | 18526/20019 | [3:45:54<18:16, | 1.36it/s, |
| loss=5.39, accuracy=7.03] |  |  |  |  |  |
| Train Epoch | \#1: 93\%\| | \|\#\#\#\#\#\#\#\#\#2| | 18527/20019 | [3:45:54<18:08, | 1.37it/s, |
| loss=5.39, accuracy=7.03] |  |  |  |  |  |
| Train Epoch | \#1: 93\%\| | \|\#\#\#\#\#\#\#\#\#2| | 18527/20019 | [3:45:55<18:08, | 1.37it/s, |
| loss=5.39, accuracy=7.03] |  |  |  |  |  |
| Train Epoch | \#1: 93\%\| | \|\#\#\#\#\#\#\#\#\#2 | 18528/20019 | [3:45:55<18:05, | 1.37it/s, |
| loss=5.39, accuracy=7.03] |  |  |  |  |  |
| Train Epoch | \#1: 93\%\| | \|\#\#\#\#\#\#\#\#\#2 | 18528/20019 | [3:45:55<18:05, | 1.37it/s, |
| loss=5.39, accuracy=7.03] |  |  |  |  |  |
| Train Epoch | \#1: 93\%\| | \|\#\#\#\#\#\#\#\#\#2| | 18529/20019 | [3:45:55<18:09, | 1.37it/s, |
| loss=5.39, accuracy=7.03] |  |  |  |  |  |
| Train Epoch | \#1: 93\%\| | \|\#\#\#\#\#\#\#\#\#2| | 18529/20019 | [3:45:56<18:09, | 1.37it/s, |
| loss=5.39, accuracy=7.03] |  |  |  |  |  |
| Train Epoch | \#1: 93\%\| | \|\#\#\#\#\#\#\#\#\#2| | 18530/20019 | [3:45:56<18:05, | 1.37it/s, |
| loss=5.39, accuracy=7.03] |  |  |  |  |  |
| Train Epoch | \#1: 93\%\| | \|\#\#\#\#\#\#\#\#\#2| | 18530/20019 | [3:45:57<18:05, | 1.37it/s, |
| loss=5.39, accuracy=7.03] |  |  |  |  |  |
| Train Epoch | \#1: 93\%\| | \|\#\#\#\#\#\#\#\#\#2| | 18531/20019 | [3:45:57<18:02, | 1.37it/s, |
| loss=5.39, accuracy=7.03] |  |  |  |  |  |
| Train Epoch | \#1: 93\%\| | \|\#\#\#\#\#\#\#\#\#2 | 18531/20019 | [3:45:57<18:02, | 1.37it/s, |
| loss=5.39, accuracy=7.03] |  |  |  |  |  |
| Train Epoch | \#1: 93\%\| | \|\#\#\#\#\#\#\#\#\#2 | 18532/20019 | [3:45:57<17:58, | 1.38it/s, |
| loss=5.39, accuracy=7.03] |  |  |  |  |  |
| Train Epoch | \#1: 93\%\| | \|\#\#\#\# | 18532/20019 | [3:45:58<17:58, | 1.38it/s, |
| loss=5.39, accuracy=7.03] |  |  |  |  |  |
| Train Epoch | \#1: 93\%\| | \|\#\#\#\# | 18533/20019 | [3:45:58<17:56, | 1.38it/s, |
| loss=5.39, accuracy=7.03] |  |  |  |  |  |
| Train Epoch | \#1: 93\%\| | \|\#\#\# | 18533/20019 | [3:45:59<17:56, | 1.38it/s, |
| loss=5.39, accuracy=7.03] |  |  |  |  |  |
| Train Epoch | \#1: 93\%\| | \|\#\#\# | 18534/20019 | [3:45:59<17:57, | 1.38it/s, |
| loss=5.39, accuracy=7.03] |  |  |  |  |  |
| Train Epoch | \#1: 93\%\| | \|\#\#\#\#\#\#\#\#\#2 | 18534/20019 | [3:46:00<17:57, | 1.38it/s, |
| loss=5.39, accuracy=7.03] |  |  |  |  |  |
| Train Epoch | \#1: 93\%\| | \#\#\#\#\#\#\#\# | 18535/20019 | [3:46:00<18:03, | 1.37it/s, |
| loss=5.39, accuracy=7.03] |  |  |  |  |  |
| Train Epoch | \#1: 93\%\| | \#\#\#\# | 18535/20019 | [3:46:00<18:03, | 1.37it/s, |
| loss=5.39, accuracy=7.03] |  |  |  |  |  |
| Train Epoch | \#1: 93\%\| | \#\#\# | 18536/20019 | [3:46:00<18:03, | 1.37it/s, |
| loss=5.39, accuracy=7.03] |  |  |  |  |  |
| Train Epoch | \#1: 93\%\| | \#\# | 18536/20019 | [3:46:01<18:03, | 1.37it/s, |
| loss=5.39, accuracy=7.03] |  |  |  |  |  |
| Train Epoch | \#1: 93\%\| | \|\#\#\#\#\#\#\#\#\#2| | 18537/20019 | [3:46:01<18:04, | 1.37it/s, |
| loss=5.39, accuracy=7.03] |  |  |  |  |  |
| Train Epoch | \#1: 93\%\| | \|\#\#\#\#\#\#\#\#\#2| | 18537/20019 | [3:46:02<18:04, | 1.37it/s, |
| loss=5.39, accuracy=7.03] |  |  |  |  |  |
| Train Epoch | \#1: 93\%\| | \|\#\#\#\#\#\#\#\#\#2 | 18538/20019 | [3:46:02<18:00, | 1.37it/s, |
| loss=5.39, accuracy=7.03] |  |  |  |  |  |
| Train Epoch | \#1: 93\%\| | \|\#\#\#\#\#\#\#\#\#2 | 18538/20019 | [3:46:03<18:00, | 1.37it/s, |
| loss=5.39, accuracy=7.03] |  |  |  |  |  |
| Train Epoch | \#1: 93\%\| | \|\#\#\#\#\#\#\#\#\#2 | 18539/20019 | [3:46:03<17:58, | 1.37it/s, |
| loss=5.39, accuracy=7.03] |  |  |  |  |  |
| Train Epoch | \#1: 93\%\| | \|\#\#\#\#\#\#\#\#\#2 | 18539/20019 | 3:46:03<17:58, | 1.37it/s, |
| loss=5.39, accuracy=7.03] |  |  |  |  |  |
| Train Epoch | \#1: 93\%\| | \|\#\#\#\#\#\#\#\#\#2 | 18540/20019 | 3:46:03<17:58, | 1.37it/s, |
| loss=5.39, accuracy=7.03] |  |  |  |  |  |
| Train Epoch | \#1: 93\%\| | \|\#\#\#\#\#\#\#\#\#2 | | 18540/20019 | [3:46:04<17:58, | 1.37it/s, |
| loss=5.39, accuracy=7.03] |  |  |  |  |  |
| Train Epoch | \#1: 93\%\| | \|\#\#\#\#\#\#\#\#\#2 | | 18541/20019 | [3:46:04<17:55, | 1.37it/s, |
| loss=5.39, accuracy=7.03] |  |  |  |  |  |
| Train Epoch | \#1: 93\%\| | \|\#\#\#\#\#\#\#\#\#2 | | 18541/20019 | [3:46:05<17:55, | 1.37it/s, |


| loss=5.39, accuracy=7.03] |  |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: |
| Train Epoch | \#1: 93\%\| | \|\#\#\#\#\#\#\#\#\#2| | 18542/20019 | [3:46:05<17:57, | 1.37it/s, |
| loss=5.39, accuracy=7.03] |  |  |  |  |  |
| Train Epoch | \#1: 93\%\| | \|\#\#\#\#\#\#\#\#\#2| | 18542/20019 | [3:46:05<17:57, | 1.37it/s, |
| loss=5.39, accuracy=7.03] |  |  |  |  |  |
| Train Epoch | \#1: 93\%\| | \|\#\#\#\#\#\#\#\#\#2| | 18543/20019 | [3:46:05<17:57, | 1.37it/s, |
| loss=5.39, accuracy=7.03] |  |  |  |  |  |
| Train Epoch | \#1: 93\%\| | \|\#\#\#\#\#\#\#\#\#2 | 18543/20019 | [3:46:06<17:57, | 1.37it/s, |
| loss=5.39, accuracy=7.03] |  |  |  |  |  |
| Train Epoch | \#1: 93\%\| | \|\#\#\#\#\#\#\#\#\#2 | 18544/20019 | [3:46:06<18:02, | 1.36it/s, |
| loss=5.39, accuracy=7.03] |  |  |  |  |  |
| Train Epoch | \#1: 93\%\| | \#\#\#\#\#\#\#\#\#2 | 18544/20019 | [3:46:07<18:02, | 1.36it/s, |
| loss=5.39, accuracy=7.04] |  |  |  |  |  |
| Train Epoch | \#1: 93\%\| | \|\#\#\#\#\#\#\#\#\#2 | 18545/20019 | [3:46:07<18:02, | 1.36it/s, |
| loss=5.39, accuracy=7.04] |  |  |  |  |  |
| Train Epoch | \#1: 93\%\| | \|\#\#\#\#\#\#\#\#\#2| | 18545/20019 | [3:46:08<18:02, | 1.36it/s, |
| loss=5.39, accuracy=7.04] |  |  |  |  |  |
| Train Epoch | \#1: 93\%\| | \|\#\#\#\#\#\#\#\#\#2| | 18546/20019 | [3:46:08<17:59, | 1.36it/s, |
| loss=5.39, accuracy=7.04] |  |  |  |  |  |
| Train Epoch | \#1: 93\%\| | \|\#\#\#\#\#\#\#\#\#2| | 18546/20019 | [3:46:08<17:59, | 1.36it/s, |
| loss=5.39, accuracy=7.04] |  |  |  |  |  |
| Train Epoch | \#1: 93\%\| | \|\#\#\#\#\#\#\#\#\#2 | 18547/20019 | [3:46:08<17:57, | 1.37it/s, |
| loss=5.39, accuracy=7.04] |  |  |  |  |  |
| Train Epoch | \#1: 93\%\| | \|\#\#\#\#\#\#\#\#\#2 | 18547/20019 | [3:46:09<17:57, | 1.37it/s, |
| loss=5.39, accuracy=7.04] |  |  |  |  |  |
| Train Epoch | \#1: 93\%\| | \|\#\#\#\# | 18548/20019 | [3:46:09<17:56, | 1.37it/s, |
| loss=5.39, accuracy=7.04] |  |  |  |  |  |
| Train Epoch | \#1: 93\%\| | \|\#\#\#\# | 18548/20019 | [3:46:10<17:56, | 1.37it/s, |
| loss=5.39, accuracy=7.04] |  |  |  |  |  |
| Train Epoch | \#1: 93\%\| | \|\#\#\# | 18549/20019 | [3:46:10<17:58, | 1.36it/s, |
| loss=5.39, accuracy=7.04] |  |  |  |  |  |
| Train Epoch | \#1: 93\%\| | \|\#\#\# | 18549/20019 | [3:46:11<17:58, | 1.36it/s, |
| loss=5.39, accuracy=7.04] |  |  |  |  |  |
| Train Epoch | \#1: 93\%\| | \|\#\#\#\#\#\#\#\#\#2 | 18550/20019 | [3:46:11<17:56, | 1.37it/s, |
| loss=5.39, accuracy=7.04] |  |  |  |  |  |
| Train Epoch | \#1: 93\%\| | \#\#\#\# | 18550/20019 | [3:46:11<17:56, | 1.37it/s, |
| loss=5.39, accuracy=7.04] |  |  |  |  |  |
| Train Epoch | \#1: 93\%\| | \#\#\#\# | 18551/20019 | [3:46:11<17:54, | 1.37it/s, |
| loss=5.39, accuracy=7.04] |  |  |  |  |  |
| Train Epoch | \#1: 93\%\| | \#\#\# | 18551/20019 | [3:46:12<17:54, | 1.37it/s, |
| loss=5.39, accuracy=7.04] |  |  |  |  |  |
| Train Epoch | \#1: 93\%\| | \#\# | 18552/20019 | [3:46:12<17:56, | 1.36it/s, |
| loss=5.39, accuracy=7.04] |  |  |  |  |  |
| Train Epoch | \#1: 93\%\| | \|\#\#\#\#\#\#\#\#\#2 | | 18552/20019 | [3:46:13<17:56, | 1.36it/s, |
| loss=5.39, accuracy=7.04] |  |  |  |  |  |
| Train Epoch | \#1: 93\%\| | \|\#\#\#\#\#\#\#\#\#2| | 18553/20019 | [3:46:13<17:57, | 1.36it/s, |
| loss=5.39, accuracy=7.04] |  |  |  |  |  |
| Train Epoch | \#1: 93\%\| | \|\#\#\#\#\#\#\#\#\#2 | 18553/20019 | [3:46:14<17:57, | 1.36it/s, |
| loss=5.39, accuracy=7.04] |  |  |  |  |  |
| Train Epoch | \#1: 93\%\| | \|\#\#\#\#\#\#\#\#\#2 | 18554/20019 | [3:46:14<17:54, | 1.36it/s, |
| loss=5.39, accuracy=7.04] |  |  |  |  |  |
| Train Epoch | \#1: 93\%\| | \|\#\#\#\#\#\#\#\#\#2 | 18554/20019 | 3:46:14<17:54, | 1.36it/s, |
| loss=5.39, accuracy=7.04] |  |  |  |  |  |
| Train Epoch | \#1: 93\%\| | \|\#\#\#\#\#\#\#\#\#2 | 18555/20019 | 3:46:14<17:50, | 1.37it/s, |
| loss=5.39, accuracy=7.04] |  |  |  |  |  |
| Train Epoch | \#1: 93\%\| | \|\#\#\#\#\#\#\#\#\#2 | 18555/20019 | 3:46:15<17:50, | 1.37it/s, |
| loss=5.39, accuracy=7.04] |  |  |  |  |  |
| Train Epoch | \#1: 93\%\| | \|\#\#\#\#\#\#\#\#\#2 | | 18556/20019 | [3:46:15<17:47, | 1.37it/s, |
| loss=5.39, accuracy=7.04] |  |  |  |  |  |
| Train Epoch | \#1: 93\%\| | \|\#\#\#\#\#\#\#\#\#2 | | 18556/20019 | [3:46:16<17:47, | 1.37it/s, |
| loss=5.38, accuracy=7.04] |  |  |  |  |  |
| Train Epoch | \#1: 93\%\| | \|\#\#\#\#\#\#\#\#\#2 | | 18557/20019 | [3:46:16<18:00, | 1.35it/s, |


| loss=5.38, accuracy=7.04] |  |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: |
| Train Epoch | \#1: 93\%\| | \|\#\#\#\#\#\#\#\#\#2 | | 18557/20019 | [3:46:16<18:00, | 1.35it/s, |
| loss=5.38, accuracy=7.04] |  |  |  |  |  |
| Train Epoch | \#1: 93\%\| | \|\#\#\#\#\#\#\#\#\#2 | | 18558/20019 | [3:46:16<17:53, | 1.36it/s, |
| loss=5.38, accuracy=7.04] |  |  |  |  |  |
| Train Epoch | \#1: 93\%\| | \|\#\#\#\#\#\#\#\#\#2| | 18558/20019 | [3:46:17<17:53, | 1.36it/s, |
| loss $=5.38$, accuracy $=7.04$ ] |  |  |  |  |  |
| Train Epoch | \#1: 93\%\| | \|\#\#\#\#\#\#\#\#\#2 | 18559/20019 | [3:46:17<17:50, | 1.36it/s, |
| loss=5.38, accuracy=7.04] |  |  |  |  |  |
| Train Epoch | \#1: 93\%\| | \|\#\#\#\#\#\#\#\#\#2 | 18559/20019 | [3:46:18<17:50, | 1.36it/s, |
| loss=5.38, accuracy=7.04] |  |  |  |  |  |
| Train Epoch | \#1: 93\%\| | \|\#\#\#\#\#\#\#\#\#2 | | 18560/20019 | [3:46:18<17:49, | 1.36it/s, |
| loss=5.38, accuracy=7.04] |  |  |  |  |  |
| Train Epoch | \#1: 93\%\| | \|\#\#\#\#\#\#\#\#\#2 | | 18560/20019 | [3:46:19<17:49, | 1.36it/s, |
| loss=5.38, accuracy=7.04] |  |  |  |  |  |
| Train Epoch | \#1: 93\%\| | \|\#\#\#\#\#\#\#\#\#2| | 18561/20019 | [3:46:19<17:57, | 1.35it/s, |
| loss=5.38, accuracy=7.04] |  |  |  |  |  |
| Train Epoch | \#1: 93\%\| | \|\#\#\#\#\#\#\#\#\#2| | 18561/20019 | [3:46:19<17:57, | 1.35it/s, |
| loss=5.38, accuracy=7.04] |  |  |  |  |  |
| Train Epoch | \#1: 93\%\| | \|\#\#\#\#\#\#\#\#\#2| | 18562/20019 | [3:46:19<17:53, | 1.36it/s, |
| loss=5.38, accuracy=7.04] |  |  |  |  |  |
| Train Epoch | \#1: 93\%\| | \#\#\#\#\#\#\#\#\#2 | 18562/20019 | [3:46:20<17:53, | 1.36it/s, |
| loss=5.38, accuracy=7.04] |  |  |  |  |  |
| Train Epoch | \#1: 93\%\| | \|\#\#\#\#\#\#\#\#\#2 | 18563/20019 | [3:46:20<17:49, | 1.36it/s, |
| loss $=5.38$, accuracy $=7.04$ ] |  |  |  |  |  |
| Train Epoch | \#1: 93\%\| | \|\#\#\#\#\#\#\#\#\#2 | 18563/20019 | [3:46:21<17:49, | 1.36it/s, |
| loss=5.38, accuracy=7.04] |  |  |  |  |  |
| Train Epoch | \#1: 93\%\| | \|\#\#\#\#\#\#\#\#\#2 | 18564/20019 | [3:46:21<17:44, | 1.37it/s, |
| loss=5.38, accuracy=7.04] |  |  |  |  |  |
| Train Epoch | \#1: 93\%\| | \|\#\#\# | 18564/20019 | [3:46:22<17:44, | 1.37it/s, |
| loss=5.38, accuracy=7.04] |  |  |  |  |  |
| Train Epoch | \#1: 93\%\| | \|\#\#\# | 18565/20019 | [3:46:22<17:47, | 1.36it/s, |
| loss=5.38, accuracy=7.04] |  |  |  |  |  |
| Train Epoch | \#1: 93\%\| | \|\#\#\#\#\#\#\#\#\#2 | 18565/20019 | [3:46:22<17:47, | 1.36it/s, |
| loss=5.38, accuracy=7.05] |  |  |  |  |  |
| Train Epoch | \#1: 93\%\| | \#\#\#\#\# | 18566/20019 | [3:46:22<17:41, | 1.37it/s, |
| loss=5.38, accuracy=7.05] |  |  |  |  |  |
| Train Epoch | \#1: 93\%\| | \#\#\#\# | 18566/20019 | [3:46:23<17:41, | 1.37it/s, |
| loss=5.38, accuracy=7.05] |  |  |  |  |  |
| Train Epoch | \#1: 93\%\| | \#\#\# | 18567/20019 | [3:46:23<17:31, | 1.38it/s, |
| loss=5.38, accuracy=7.05] |  |  |  |  |  |
| Train Epoch | \#1: 93\%\| | \#\# | 18567/20019 | [3:46:24<17:31, | 1.38it/s, |
| loss=5.38, accuracy=7.05] |  |  |  |  |  |
| Train Epoch | \#1: 93\%\| | \|\#\#\#\#\#\#\#\#\#2| | 18568/20019 | [3:46:24<17:29, | 1.38it/s, |
| loss=5.38, accuracy=7.05] |  |  |  |  |  |
| Train Epoch | \#1: 93\%\| | \|\#\#\#\#\#\#\#\#\#2 | 18568/20019 | [3:46:24<17:29, | 1.38it/s, |
| loss=5.38, accuracy=7.05] |  |  |  |  |  |
| Train Epoch | \#1: 93\%\| | \|\#\#\#\#\#\#\#\#\#2 | 18569/20019 | [3:46:24<17:28, | 1.38it/s, |
| loss=5.38, accuracy=7.05] |  |  |  |  |  |
| Train Epoch | \#1: 93\%\| | \|\#\#\#\#\#\#\#\#\#2 | 18569/20019 | [3:46:25<17:28, | 1.38it/s, |
| loss=5.38, accuracy=7.05] |  |  |  |  |  |
| Train Epoch | \#1: 93\%\| | \|\#\#\#\#\#\#\#\#\#2 | 18570/20019 | [3:46:25<17:28, | 1.38it/s, |
| loss $=5.38$, accuracy $=7.05$ ] |  |  |  |  |  |
| Train Epoch | \#1: 93\%\| | \|\#\#\#\#\#\#\#\#\#2 | 18570/20019 | [3:46:26<17:28, | 1.38it/s, |
| loss=5.38, accuracy=7.05] |  |  |  |  |  |
| Train Epoch | \#1: 93\%\| | \|\#\#\#\#\#\#\#\#\#2 | 18571/20019 | 3:46:26<17:29, | 1.38it/s, |
| loss=5.38, accuracy=7.05] |  |  |  |  |  |
| Train Epoch | \#1: 93\%\| | \|\#\#\#\#\#\#\#\#\#2 | | 18571/20019 | [3:46:27<17:29, | 1.38it/s, |
| loss=5.38, accuracy=7.05] |  |  |  |  |  |
| Train Epoch | \#1: 93\%\| | \|\#\#\#\#\#\#\#\#\#2 | | 18572/20019 | [3:46:27<17:28, | 1.38it/s, |
| loss=5.38, accuracy=7.05] |  |  |  |  |  |
| Train Epoch | \#1: 93\%\| | \|\#\#\#\#\#\#\#\#\#2 | | 18572/20019 | [3:46:27<17:28, | 1.38it/s, |


| loss=5.38, accuracy=7.05] |  |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: |
| Train Epoch | \#1: 93\%\| | \|\#\#\#\#\#\#\#\#\#2| | 18573/20019 | [3:46:27<17:29, | 1.38it/s, |
| loss=5.38, accuracy=7.05] |  |  |  |  |  |
| Train Epoch | \#1: 93\%\| | \|\#\#\#\#\#\#\#\#\#2| | 18573/20019 | [3:46:28<17:29, | 1.38it/s, |
| loss=5.38, accuracy=7.05] |  |  |  |  |  |
| Train Epoch | \#1: 93\%\| | \|\#\#\#\#\#\#\#\#\#2| | 18574/20019 | [3:46:28<17:27, | 1.38it/s, |
| loss=5.38, accuracy=7.05] |  |  |  |  |  |
| Train Epoch | \#1: 93\%\| | \|\#\#\#\#\#\#\#\#\#2 | 18574/20019 | [3:46:29<17:27, | 1.38it/s, |
| loss $=5.38$, accuracy $=7.05$ ] |  |  |  |  |  |
| Train Epoch | \#1: 93\%\| | \|\#\#\#\#\#\#\#\#\#2 | 18575/20019 | [3:46:29<17:26, | 1.38it/s, |
| loss=5.38, accuracy=7.05] |  |  |  |  |  |
| Train Epoch | \#1: 93\%\| | \|\#\#\#\#\#\#\#\#\#2| | 18575/20019 | [3:46:30<17:26, | 1.38it/s, |
| loss=5.38, accuracy=7.05] |  |  |  |  |  |
| Train Epoch | \#1: 93\%\| | \|\#\#\#\#\#\#\#\#\#2| | 18576/20019 | [3:46:30<17:26, | 1.38it/s, |
| loss=5.38, accuracy=7.05] |  |  |  |  |  |
| Train Epoch | \#1: 93\%\| | \|\#\#\#\#\#\#\#\#\#2| | 18576/20019 | [3:46:30<17:26, | 1.38it/s, |
| loss=5.38, accuracy=7.05] |  |  |  |  |  |
| Train Epoch | \#1: 93\%\| | \|\#\#\#\#\#\#\#\#\#2| | 18577/20019 | [3:46:30<17:32, | 1.37it/s, |
| loss=5.38, accuracy=7.05] |  |  |  |  |  |
| Train Epoch | \#1: 93\% | \|\#\#\#\#\#\#\#\#\#2| | 18577/20019 | [3:46:31<17:32, | 1.37it/s, |
| loss=5.38, accuracy=7.05] |  |  |  |  |  |
| Train Epoch | \#1: 93\%\| | \|\#\#\#\#\#\#\#\#\#2 | 18578/20019 | [3:46:31<17:36, | 1.36it/s, |
| loss=5.38, accuracy=7.05] |  |  |  |  |  |
| Train Epoch | \#1: 93\%\| | \|\#\#\#\#\#\#\#\#\#2 | 18578/20019 | [3:46:32<17:36, | 1.36it/s, |
| loss=5.38, accuracy=7.05] |  |  |  |  |  |
| Train Epoch | \#1: 93\%\| | \|\#\#\#\#\#\#\#\#\#2 | 18579/20019 | [3:46:32<17:37, | 1.36it/s, |
| loss=5.38, accuracy=7.05] |  |  |  |  |  |
| Train Epoch | \#1: 93\%\| | \|\#\#\#\#\#\#\#\#\#2 | 18579/20019 | [3:46:33<17:37, | 1.36it/s, |
| loss=5.38, accuracy=7.05] |  |  |  |  |  |
| Train Epoch | \#1: 93\%\| | \|\#\#\# | 18580/20019 | [3:46:33<17:34, | 1.36it/s, |
| loss=5.38, accuracy=7.05] |  |  |  |  |  |
| Train Epoch | \#1: 93\%\| | \|\#\#\# | 18580/20019 | [3:46:33<17:34, | 1.36it/s, |
| loss=5.38, accuracy=7.06] |  |  |  |  |  |
| Train Epoch | \#1: 93\%\| | \|\#\#\#\#\#\#\#\#\#2 | 18581/20019 | [3:46:33<17:28, | 1.37it/s, |
| loss=5.38, accuracy=7.06] |  |  |  |  |  |
| Train Epoch | \#1: 93\%\| | \#\#\#\#\# | 18581/20019 | [3:46:34<17:28, | 1.37it/s, |
| loss=5.38, accuracy=7.06] |  |  |  |  |  |
| Train Epoch | \#1: 93\%\| | \#\#\#\# | 18582/20019 | [3:46:34<17:24, | 1.38it/s, |
| loss=5.38, accuracy=7.06] |  |  |  |  |  |
| Train Epoch | \#1: 93\%\| | \#\#\# | 18582/20019 | [3:46:35<17:24, | 1.38it/s, |
| loss=5.38, accuracy=7.06] |  |  |  |  |  |
| Train Epoch | \#1: 93\%\| | \#\# | 18583/20019 | [3:46:35<17:21, | 1.38it/s, |
| loss=5.38, accuracy=7.06] |  |  |  |  |  |
| Train Epoch | \#1: 93\%\| | \|\#\#\#\#\#\#\#\#\#2 | 18583/20019 | [3:46:35<17:21, | 1.38it/s, |
| loss=5.38, accuracy=7.06] |  |  |  |  |  |
| Train Epoch | \#1: 93\%\| | \|\#\#\#\#\#\#\#\#\#2 | 18584/20019 | [3:46:35<17:26, | 1.37it/s, |
| loss=5.38, accuracy=7.06] |  |  |  |  |  |
| Train Epoch | \#1: 93\%\| | \|\#\#\#\#\#\#\#\#\#2 | 18584/20019 | [3:46:36<17:26, | 1.37it/s, |
| loss=5.38, accuracy=7.06] |  |  |  |  |  |
| Train Epoch | \#1: 93\%\| | \|\#\#\#\#\#\#\#\#\#2 | 18585/20019 | [3:46:36<17:27, | 1.37it/s, |
| loss=5.38, accuracy=7.06] |  |  |  |  |  |
| Train Epoch | \#1: 93\%\| | \|\#\#\#\#\#\#\#\#\#2 | 18585/20019 | [3:46:37<17:27, | 1.37it/s, |
| loss $=5.38$, accuracy $=7.06$ ] |  |  |  |  |  |
| Train Epoch | \#1: 93\%\| | \|\#\#\#\#\#\#\#\#\#2 | 18586/20019 | 3:46:37<17:28, | 1.37it/s, |
| loss=5.38, accuracy=7.06] |  |  |  |  |  |
| Train Epoch | \#1: 93\%\| | \|\#\#\#\#\#\#\#\#\#2 | 18586/20019 | 3:46:38<17:28, | 1.37it/s, |
| loss $=5.38$, accuracy $=7.06$ ] |  |  |  |  |  |
| Train Epoch | \#1: 93\%\| | \|\#\#\#\#\#\#\#\#\#2 | | 18587/20019 | [3:46:38<17:24, | 1.37it/s, |
| loss=5.38, accuracy=7.06] |  |  |  |  |  |
| Train Epoch | \#1: 93\%\| | \|\#\#\#\#\#\#\#\#\#2 | | 18587/20019 | [3:46:38<17:24, | 1.37it/s, |
| loss=5.38, accuracy=7.06] |  |  |  |  |  |
| Train Epoch | \#1: 93\%\| | \|\#\#\#\#\#\#\#\#\#2 | | 18588/20019 | [3:46:38<17:26, | 1.37it/s, |


| loss=5.38, accuracy=7.06] |  |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: |
| Train Epoch | \#1: 93\%\| | \|\#\#\#\#\#\#\#\#\#2 | | 18588/20019 | [3:46:39<17:26, | 1.37it/s, |
| loss=5.38, accuracy=7.06] |  |  |  |  |  |
| Train Epoch | \#1: 93\%\| | \|\#\#\#\#\#\#\#\#\#2 | | 18589/20019 | [3:46:39<17:14, | 1.38it/s, |
| loss=5.38, accuracy=7.06] |  |  |  |  |  |
| Train Epoch | \#1: 93\%\| | \|\#\#\#\#\#\#\#\#\#2| | 18589/20019 | [3:46:40<17:14, | 1.38it/s, |
| loss $=5.38$, accuracy $=7.06$ ] |  |  |  |  |  |
| Train Epoch | \#1: 93\%\| | \|\#\#\#\#\#\#\#\#\#2 | 18590/20019 | [3:46:40<17:22, | 1.37it/s, |
| loss $=5.38$, accuracy $=7.06$ ] |  |  |  |  |  |
| Train Epoch | \#1: 93\%\| | \|\#\#\#\#\#\#\#\#\#2 | 18590/20019 | [3:46:41<17:22, | 1.37it/s, |
| loss=5.38, accuracy=7.06] |  |  |  |  |  |
| Train Epoch | \#1: 93\%\| | \|\#\#\#\#\#\#\#\#\#2 | | 18591/20019 | [3:46:41<17:24, | 1.37it/s, |
| loss=5.38, accuracy=7.06] |  |  |  |  |  |
| Train Epoch | \#1: 93\%\| | \|\#\#\#\#\#\#\#\#\#2 | | 18591/20019 | [3:46:41<17:24, | 1.37it/s, |
| loss=5.38, accuracy=7.06] |  |  |  |  |  |
| Train Epoch | \#1: 93\%\| | \|\#\#\#\#\#\#\#\#\#2 | | 18592/20019 | [3:46:41<17:20, | 1.37it/s, |
| loss=5.38, accuracy=7.06] |  |  |  |  |  |
| Train Epoch | \#1: 93\%\| | \|\#\#\#\#\#\#\#\#\#2| | 18592/20019 | [3:46:42<17:20, | 1.37it/s, |
| loss=5.38, accuracy=7.06] |  |  |  |  |  |
| Train Epoch | \#1: 93\%\| | \|\#\#\#\#\#\#\#\#\#2| | 18593/20019 | [3:46:42<17:16, | 1.38it/s, |
| loss=5.38, accuracy=7.06] |  |  |  |  |  |
| Train Epoch | \#1: 93\%\| | \#\#\#\#\#\#\#\#\#2 | 18593/20019 | [3:46:43<17:16, | 1.38it/s, |
| loss=5.38, accuracy=7.06] |  |  |  |  |  |
| Train Epoch | \#1: 93\%\| | \|\#\#\#\#\#\#\#\#\#2 | 18594/20019 | [3:46:43<17:24, | 1.36it/s, |
| loss=5.38, accuracy=7.06] |  |  |  |  |  |
| Train Epoch | \#1: 93\%\| | \|\#\#\#\#\#\#\#\#\#2 | 18594/20019 | [3:46:43<17:24, | 1.36it/s, |
| loss=5.38, accuracy=7.06] |  |  |  |  |  |
| Train Epoch | \#1: 93\%\| | \|\#\#\#\#\#\#\#\#\#2 | 18595/20019 | [3:46:43<17:22, | 1.37it/s, |
| loss=5.38, accuracy=7.06] |  |  |  |  |  |
| Train Epoch | \#1: 93\%\| | \|\#\#\# | 18595/20019 | [3:46:44<17:22, | 1.37it/s, |
| loss=5.38, accuracy=7.06] |  |  |  |  |  |
| Train Epoch | \#1: 93\%\| | \|\#\#\# | 18596/20019 | [3:46:44<17:17, | 1.37it/s, |
| loss=5.38, accuracy=7.06] |  |  |  |  |  |
| Train Epoch | \#1: 93\%\| | \|\#\#\#\#\#\#\#\#\#2 | 18596/20019 | [3:46:45<17:17, | 1.37it/s, |
| loss=5.38, accuracy=7.06] |  |  |  |  |  |
| Train Epoch | \#1: 93\%\| | \|\#\#\#\#\#\#\#\# | 18597/20019 | [3:46:45<17:24, | 1.36it/s, |
| loss=5.38, accuracy=7.06] |  |  |  |  |  |
| Train Epoch | \#1: 93\%\| | \#\#\#\# | 18597/20019 | [3:46:46<17:24, | 1.36it/s, |
| loss=5.38, accuracy=7.06] |  |  |  |  |  |
| Train Epoch | \#1: 93\%\| | \#\#\# | 18598/20019 | [3:46:46<17:25, | 1.36it/s, |
| loss=5.38, accuracy=7.06] |  |  |  |  |  |
| Train Epoch | \#1: 93\%\| | \#\# | 18598/20019 | [3:46:46<17:25, | 1.36it/s, |
| loss=5.38, accuracy=7.06] |  |  |  |  |  |
| Train Epoch | \#1: 93\%\| | \|\#\#\#\#\#\#\#\#\#2 | 18599/20019 | [3:46:46<17:22, | 1.36it/s, |
| loss=5.38, accuracy=7.06] |  |  |  |  |  |
| Train Epoch | \#1: 93\%\| | \|\#\#\#\#\#\#\#\#\#2| | 18599/20019 | [3:46:47<17:22, | 1.36it/s, |
| loss=5.38, accuracy=7.06] |  |  |  |  |  |
| Train Epoch | \#1: 93\%\| | \|\#\#\#\#\#\#\#\#\#2 | 18600/20019 | [3:46:47<17:24, | 1.36it/s, |
| loss=5.38, accuracy=7.06] |  |  |  |  |  |
| Train Epoch | \#1: 93\%\| | \|\#\#\#\#\#\#\#\#\#2 | 18600/20019 | [3:46:48<17:24, | 1.36it/s, |
| loss=5.38, accuracy=7.06] |  |  |  |  |  |
| Train Epoch | \#1: 93\%\| | \|\#\#\#\#\#\#\#\#\#2 | 18601/20019 | [3:46:48<17:22, | 1.36it/s, |
| loss $=5.38$, accuracy $=7.06$ ] |  |  |  |  |  |
| Train Epoch | \#1: 93\%\| | \|\#\#\#\#\#\#\#\#\#2 | 18601/20019 | [3:46:49<17:22, | 1.36it/s, |
| loss=5.38, accuracy=7.07] |  |  |  |  |  |
| Train Epoch | \#1: 93\%\| | \|\#\#\#\#\#\#\#\#\#2 | 18602/20019 | 3:46:49<17:24, | 1.36it/s, |
| loss=5.38, accuracy=7.07] |  |  |  |  |  |
| Train Epoch | \#1: 93\%\| | \|\#\#\#\#\#\#\#\#\#2 | | 18602/20019 | [3:46:49<17:24, | 1.36it/s, |
| loss=5.38, accuracy=7.07] |  |  |  |  |  |
| Train Epoch | \#1: 93\%\| | \|\#\#\#\#\#\#\#\#\#2 | | 18603/20019 | [3:46:49<17:18, | 1.36it/s, |
| loss=5.38, accuracy=7.07] |  |  |  |  |  |
| Train Epoch | \#1: 93\%\| | \|\#\#\#\#\#\#\#\#\#2 | | 18603/20019 | [3:46:50<17:18, | 1.36it/s, |


| loss=5.38, accuracy=7.07] |  |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: |
| Train Epoch | \#1: 93\%\| | \|\#\#\#\#\#\#\#\#\#2 | | 18604/20019 | [3:46:50<17:07, | 1.38it/s, |
| loss=5.38, accuracy=7.07] |  |  |  |  |  |
| Train Epoch | \#1: 93\%\| | \|\#\#\#\#\#\#\#\#\#2| | 18604/20019 | [3:46:51<17:07, | 1.38it/s, |
| loss=5.38, accuracy=7.07] |  |  |  |  |  |
| Train Epoch | \#1: 93\%\| | \|\#\#\#\#\#\#\#\#\#2| | 18605/20019 | [3:46:51<17:05, | 1.38it/s, |
| loss=5.38, accuracy=7.07] |  |  |  |  |  |
| Train Epoch | \#1: 93\%\| | \|\#\#\#\#\#\#\#\#\#2 | 18605/20019 | [3:46:51<17:05, | 1.38it/s, |
| loss=5.38, accuracy=7.07] |  |  |  |  |  |
| Train Epoch | \#1: 93\%\| | \|\#\#\#\#\#\#\#\#\#2 | 18606/20019 | [3:46:51<17:03, | 1.38it/s, |
| loss=5.38, accuracy=7.07] |  |  |  |  |  |
| Train Epoch | \#1: 93\%\| | \|\#\#\#\#\#\#\#\#\#2 | | 18606/20019 | [3:46:52<17:03, | 1.38it/s, |
| loss=5.38, accuracy=7.07] |  |  |  |  |  |
| Train Epoch | \#1: 93\%\| | \|\#\#\#\#\#\#\#\#\#2| | 18607/20019 | [3:46:52<16:55, | 1.39it/s, |
| loss=5.38, accuracy=7.07] |  |  |  |  |  |
| Train Epoch | \#1: 93\%\| | \|\#\#\#\#\#\#\#\#\#2| | 18607/20019 | [3:46:53<16:55, | 1.39it/s, |
| loss=5.38, accuracy=7.07] |  |  |  |  |  |
| Train Epoch | \#1: 93\%\| | \|\#\#\#\#\#\#\#\#\#2| | 18608/20019 | [3:46:53<17:00, | 1.38it/s, |
| loss=5.38, accuracy=7.07] |  |  |  |  |  |
| Train Epoch | \#1: 93\%\| | \|\#\#\#\#\#\#\#\#\#2| | 18608/20019 | [3:46:54<17:00, | 1.38it/s, |
| loss=5.38, accuracy=7.07] |  |  |  |  |  |
| Train Epoch | \#1: 93\%\| | \#\#\#\#\#\#\#\#\#2 | 18609/20019 | [3:46:54<17:01, | 1.38it/s, |
| loss=5.38, accuracy=7.07] |  |  |  |  |  |
| Train Epoch | \#1: 93\%\| | \|\#\#\#\#\#\#\#\#\#2 | 18609/20019 | [3:46:54<17:01, | 1.38it/s, |
| loss=5.38, accuracy=7.07] |  |  |  |  |  |
| Train Epoch | \#1: 93\%\| | \|\#\#\#\#\# | 18610/20019 | [3:46:54<17:01, | 1.38it/s, |
| loss=5.38, accuracy=7.07] |  |  |  |  |  |
| Train Epoch | \#1: 93\%\| | \|\#\#\#\#\# | 18610/20019 | [3:46:55<17:01, | 1.38it/s, |
| loss=5.38, accuracy=7.07] |  |  |  |  |  |
| Train Epoch | \#1: 93\%\| | \|\#\#\#\# | 18611/20019 | [3:46:55<17:09, | 1.37it/s, |
| loss=5.38, accuracy=7.07] |  |  |  |  |  |
| Train Epoch | \#1: 93\%\| | \#\#\# | 18611/20019 | [3:46:56<17:09, | 1.37it/s, |
| loss=5.38, accuracy=7.07] |  |  |  |  |  |
| Train Epoch | \#1: 93\%\| | \|\#\#\#\#\#\#\#\#\#2 | 18612/20019 | [3:46:56<17:04, | 1.37it/s, |
| loss=5.38, accuracy=7.07] |  |  |  |  |  |
| Train Epoch | \#1: 93\%\| | \|\#\#\#\#\#\#\#\# | 18612/20019 | [3:46:57<17:04, | 1.37it/s, |
| loss=5.38, accuracy=7.07] |  |  |  |  |  |
| Train Epoch | \#1: 93\%\| | \#\#\#\# | 18613/20019 | [3:46:57<17:04, | 1.37it/s, |
| loss=5.38, accuracy=7.07] |  |  |  |  |  |
| Train Epoch | \#1: 93\%\| | \#\#\# | 18613/20019 | [3:46:57<17:04, | 1.37it/s, |
| loss=5.38, accuracy=7.07] |  |  |  |  |  |
| Train Epoch | \#1: 93\%\| | \#\# | 18614/20019 | [3:46:57<17:01, | 1.38it/s, |
| loss=5.38, accuracy=7.07] |  |  |  |  |  |
| Train Epoch | \#1: 93\%\| | \|\#\#\#\#\#\#\#\#\#2 | 18614/20019 | [3:46:58<17:01, | 1.38it/s, |
| loss=5.38, accuracy=7.07] |  |  |  |  |  |
| Train Epoch | \#1: 93\%\| | \|\#\#\#\#\#\#\#\#\#2 | 18615/20019 | [3:46:58<17:10, | 1.36it/s, |
| loss=5.38, accuracy=7.07] |  |  |  |  |  |
| Train Epoch | \#1: 93\%\| | \|\#\#\#\#\#\#\#\#\#2 | 18615/20019 | [3:46:59<17:10, | 1.36it/s, |
| loss=5.38, accuracy=7.07] |  |  |  |  |  |
| Train Epoch | \#1: 93\%\| | \|\#\#\#\#\#\#\#\#\#2 | 18616/20019 | [3:46:59<17:06, | 1.37it/s, |
| loss=5.38, accuracy=7.07] |  |  |  |  |  |
| Train Epoch | \#1: 93\%\| | \|\#\#\#\#\#\#\#\#\#2 | 18616/20019 | [3:47:00<17:06, | 1.37it/s, |
| loss=5.38, accuracy=7.07] |  |  |  |  |  |
| Train Epoch | \#1: 93\%\| | \|\#\#\#\#\#\#\#\#\#2 | 18617/20019 | 3:47:00<17:09, | 1.36it/s, |
| loss=5.38, accuracy=7.07] |  |  |  |  |  |
| Train Epoch | \#1: 93\%\| | \|\#\#\#\#\#\#\#\#\#2 | 18617/20019 | 3:47:00<17:09, | 1.36it/s, |
| loss=5.38, accuracy=7.07] |  |  |  |  |  |
| Train Epoch | \#1: 93\%\| | \|\#\#\#\#\#\#\#\#\#3 | 18618/20019 | [3:47:00<17:04, | 1.37it/s, |
| loss=5.38, accuracy=7.07] |  |  |  |  |  |
| Train Epoch | \#1: 93\%\| | \|\#\#\#\#\#\#\#\#\#3| | 18618/20019 | [3:47:01<17:04, | 1.37it/s, |
| loss=5.38, accuracy=7.07] |  |  |  |  |  |
| Train Epoch | \#1: 93\%\| | \|\#\#\#\#\#\#\#\#\#3| | 18619/20019 | [3:47:01<16:57, | 1.38it/s, |


| loss=5.38, accuracy=7.07] |  |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: |
| Train Epoch | \#1: 93\%\| | \|\#\#\#\#\#\#\#\#\#3| | 18619/20019 | [3:47:02<16:57, | 1.38it/s, |
| loss=5.38, accuracy=7.07] |  |  |  |  |  |
| Train Epoch | \#1: 93\%\| | \|\#\#\#\#\#\#\#\#\#3| | 18620/20019 | [3:47:02<16:54, | 1.38it/s, |
| loss=5.38, accuracy=7.07] |  |  |  |  |  |
| Train Epoch | \#1: 93\%\| | \|\#\#\#\#\#\#\#\#\#3 | 18620/20019 | [3:47:02<16:54, | 1.38it/s, |
| loss=5.38, accuracy=7.07] |  |  |  |  |  |
| Train Epoch | \#1: 93\%\| | \|\#\#\#\#\#\#\#\#\#3 | 18621/20019 | [3:47:02<16:54, | 1.38it/s, |
| loss=5.38, accuracy=7.07] |  |  |  |  |  |
| Train Epoch | \#1: 93\%\| | \|\#\#\#\#\#\#\#\#\#3 | 18621/20019 | [3:47:03<16:54, | 1.38it/s, |
| loss=5.38, accuracy=7.07] |  |  |  |  |  |
| Train Epoch | \#1: 93\%\| | \|\#\#\#\#\#\#\#\#\#3 | 18622/20019 | [3:47:03<16:57, | 1.37it/s, |
| loss=5.38, accuracy=7.07] |  |  |  |  |  |
| Train Epoch | \#1: 93\%\| | \|\#\#\#\#\#\#\#\#\#3 | 18622/20019 | [3:47:04<16:57, | 1.37it/s, |
| loss=5.38, accuracy=7.08] |  |  |  |  |  |
| Train Epoch | \#1: 93\%\| | \|\#\#\#\#\#\#\#\#\#3| | 18623/20019 | [3:47:04<16:57, | 1.37it/s, |
| loss=5.38, accuracy=7.08] |  |  |  |  |  |
| Train Epoch | \#1: 93\%\| | \|\#\#\#\#\#\#\#\#\#3| | 18623/20019 | [3:47:05<16:57, | 1.37it/s, |
| loss=5.38, accuracy=7.08] |  |  |  |  |  |
| Train Epoch | \#1: 93\%\| | \|\#\#\#\#\#\#\#\#\#3 | 18624/20019 | [3:47:05<17:12, | 1.35it/s, |
| loss=5.38, accuracy=7.08] |  |  |  |  |  |
| Train Epoch | \#1: 93\%\| | \#\# | 18624/20019 | [3:47:05<17: 12, | 1.35it/s, |
| loss=5.38, accuracy=7.08] |  |  |  |  |  |
| Train Epoch | \#1: 93\%\| | \|\#\#\#\#\#\#\#\#\#3 | 18625/20019 | [3:47:05<17: 14, | 1.35it/s, |
| loss=5.38, accuracy=7.08] |  |  |  |  |  |
| Train Epoch | \#1: 93\%\| | \|\#\# | 18625/20019 | [3:47:06<17: 14, | 1.35it/s, |
| loss=5.38, accuracy=7.08] |  |  |  |  |  |
| Train Epoch | \#1: 93\%\| | \|\#\#\# | 18626/20019 | [3:47:06<17:16, | 1.34it/s, |
| loss=5.38, accuracy=7.08] |  |  |  |  |  |
| Train Epoch | \#1: 93\%\| | \#\# | 18626/20019 | [3:47:07<17:16, | 1.34it/s, |
| loss=5.38, accuracy=7.08] |  |  |  |  |  |
| Train Epoch | \#1: 93\%\| | \|\#\# | 18627/20019 | [3:47:07<17:13, | 1.35it/s, |
| loss=5.38, accuracy=7.08] |  |  |  |  |  |
| Train Epoch | \#1: 93\%\| | \|\#\#\#\#\#\#\#\#\#3 | 18627/20019 | [3:47:08<17:13, | 1.35it/s, |
| loss=5.38, accuracy=7.08] |  |  |  |  |  |
| Train Epoch | \#1: 93\%\| | \|\#\#\#\#\#\#\#\#\#3 | 18628/20019 | [3:47:08<17:05, | 1.36it/s, |
| loss=5.38, accuracy=7.08] |  |  |  |  |  |
| Train Epoch | \#1: 93\%\| | \#\#\#\# | 18628/20019 | [3:47:08<17:05, | 1.36it/s, |
| loss=5.38, accuracy=7.08] |  |  |  |  |  |
| Train Epoch | \#1: 93\%\| | \|\#\#\#\#\#\#\#\#\#3 | 18629/20019 | [3:47:08<16:57, | 1.37it/s, |
| loss=5.38, accuracy=7.08] |  |  |  |  |  |
| Train Epoch | \#1: 93\%\| | \|\#\#\#\#\#\#\#\#\#3 | 18629/20019 | [3:47:09<16:57, | 1.37it/s, |
| loss=5.38, accuracy=7.08] |  |  |  |  |  |
| Train Epoch | \#1: 93\%\| | \|\#\#\#\#\#\#\#\#\#3 | 18630/20019 | [3:47:09<16:59, | 1.36it/s, |
| loss=5.38, accuracy=7.08] |  |  |  |  |  |
| Train Epoch | \#1: 93\%\| | \|\#\#\#\#\#\#\#\#\#3 | 18630/20019 | 3:47:10<16:59, | 1.36it/s, |
| loss=5.38, accuracy=7.08] |  |  |  |  |  |
| Train Epoch | \#1: 93\%\| | \|\#\#\#\#\#\#\#\#\#3 | 18631/20019 | [3:47:10<16:52, | 1.37it/s, |
| loss=5.38, accuracy=7.08] |  |  |  |  |  |
| Train Epoch | \#1: 93\%\| | \|\#\#\#\#\#\#\#\#\#3 | 18631/20019 | [3:47:11<16:52, | 1.37it/s, |
| loss=5.38, accuracy=7.08] |  |  |  |  |  |
| Train Epoch | \#1: 93\%\| | \|\#\#\#\#\#\#\#\#\#3 | 18632/20019 | 3:47:11<16:57, | 1.36it/s, |
| loss $=5.38$, accuracy $=7.08$ ] |  |  |  |  |  |
| Train Epoch | \#1: 93\%\| | \|\#\#\#\#\#\#\#\#\#3 | 18632/20019 | [3:47:11<16:57, | 1.36it/s, |
| loss=5.38, accuracy=7.08] |  |  |  |  |  |
| Train Epoch | \#1: 93\%\| | \|\#\#\#\#\#\#\#\#\#3 | 18633/20019 | 3:47:11<16:51, | 1.37it/s, |
| loss=5.38, accuracy=7.08] |  |  |  |  |  |
| Train Epoch | \#1: 93\%\| | \|\#\#\#\#\#\#\#\#\#3 | 18633/20019 | [3:47:12<16:51, | 1.37it/s, |
| loss=5.38, accuracy=7.08] |  |  |  |  |  |
| Train Epoch | \#1: 93\%\| | \|\#\#\#\#\#\#\#\#\#3| | 18634/20019 | [3:47:12<16:51, | 1.37it/s, |
| loss=5.38, accuracy=7.08] |  |  |  |  |  |
| Train Epoch | \#1: 93\%\| | \|\#\#\#\#\#\#\#\#\#3| | 18634/20019 | [3:47:13<16:51, | 1.37it/s, |


| loss=5.38, accuracy=7.08] |  |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: |
| Train Epoch | \#1: 93\%\| | \|\#\#\#\#\#\#\#\#\#3| | 18635/20019 | [3:47:13<16:49, | 1.37it/s, |
| loss=5.38, accuracy=7.08] |  |  |  |  |  |
| Train Epoch | \#1: 93\%\| | \|\#\#\#\#\#\#\#\#\#3| | 18635/20019 | [3:47:13<16:49, | 1.37it/s, |
| loss=5.38, accuracy=7.08] |  |  |  |  |  |
| Train Epoch | \#1: 93\%\| | \|\#\#\#\#\#\#\#\#\#3 | 18636/20019 | [3:47:13<16:47, | 1.37it/s, |
| loss=5.38, accuracy=7.08] |  |  |  |  |  |
| Train Epoch | \#1: 93\%\| | \|\#\#\#\#\#\#\#\#\#3 | 18636/20019 | [3:47:14<16:47, | 1.37it/s, |
| loss $=5.38$, accuracy $=7.08$ ] |  |  |  |  |  |
| Train Epoch | \#1: 93\%\| | \#\#\#\#\# | 18637/20019 | [3:47:14<16:52, | 1.36it/s, |
| loss=5.38, accuracy=7.08] |  |  |  |  |  |
| Train Epoch | \#1: 93\%\| | \#\# | 18637/20019 | [3:47:15<16:52, | 1.36it/s, |
| loss=5.38, accuracy=7.08] |  |  |  |  |  |
| Train Epoch | \#1: 93\%\| | \|\#\#\#\#\#\#\#\#\#3 | 18638/20019 | [3:47:15<16:51, | 1.36it/s, |
| loss=5.38, accuracy=7.08] |  |  |  |  |  |
| Train Epoch | \#1: 93\%\| | \|\#\#\#\#\#\#\#\#\#3 | 18638/20019 | [3:47:16<16:51, | 1.36it/s, |
| loss=5.38, accuracy=7.08] |  |  |  |  |  |
| Train Epoch | \#1: 93\%\| | \|\#\#\#\#\#\#\#\#\#3 | 18639/20019 | [3:47:16<16:52, | 1.36it/s, |
| loss=5.38, accuracy=7.08] |  |  |  |  |  |
| Train Epoch | \#1: 93\%\| | \|\#\#\#\#\#\#\#\#\#3 | 18639/20019 | [3:47:16<16:52, | 1.36it/s, |
| loss=5.38, accuracy=7.08] |  |  |  |  |  |
| Train Epoch | \#1: 93\%\| | \#\# | 18640/20019 | [3:47:16<16:53, | 1.36it/s, |
| loss=5.38, accuracy=7.08] |  |  |  |  |  |
| Train Epoch | \#1: 93\%\| | \#\# | 18640/20019 | [3:47:17<16:53, | 1.36it/s, |
| loss=5.38, accuracy=7.08] |  |  |  |  |  |
| Train Epoch | \#1: 93\%\| | \#\# | 18641/20019 | [3:47:17<16:48, | 1.37it/s, |
| loss=5.38, accuracy=7.08] |  |  |  |  |  |
| Train Epoch | \#1: 93\%\| | \|\#\#\#\# | 18641/20019 | [3:47:18<16:48, | 1.37it/s, |
| loss=5.38, accuracy=7.08] |  |  |  |  |  |
| Train Epoch | \#1: 93\%\| | \#\# | 18642/20019 | [3:47:18<16:45, | 1.37it/s, |
| loss=5.38, accuracy=7.08] |  |  |  |  |  |
| Train Epoch | \#1: 93\%\| | \|\#\#\# | 18642/20019 | [3:47:19<16:45, | 1.37it/s, |
| loss=5.38, accuracy=7.09] |  |  |  |  |  |
| Train Epoch | \#1: 93\%\| | \|\#\#\#\#\#\#\#\#\#3 | 18643/20019 | [3:47:19<16:43, | 1.37it/s, |
| loss=5.38, accuracy=7.09] |  |  |  |  |  |
| Train Epoch | \#1: 93\%\| | \|\#\#\#\#\#\#\#\#\#3 | 18643/20019 | [3:47:19<16:43, | 1.37it/s, |
| loss=5.38, accuracy=7.09] |  |  |  |  |  |
| Train Epoch | \#1: 93\%\| | \|\#\#\#\#\#\#\#\#\#3 | 18644/20019 | [3:47:19<16:42, | 1.37it/s, |
| loss=5.38, accuracy=7.09] |  |  |  |  |  |
| Train Epoch | \#1: 93\%\| | \|\#\#\#\#\#\#\#\#\#3 | 18644/20019 | [3:47:20<16:42, | 1.37it/s, |
| loss=5.38, accuracy=7.09] |  |  |  |  |  |
| Train Epoch | \#1: 93\%\| | \|\#\#\#\#\#\#\#\#\#3 | 18645/20019 | [3:47:20<16:38, | 1.38it/s, |
| loss=5.38, accuracy=7.09] |  |  |  |  |  |
| Train Epoch | \#1: 93\%\| | \|\#\#\#\#\#\#\#\#\#3 | 18645/20019 | [3:47:21<16:38, | 1.38it/s, |
| loss=5.38, accuracy=7.09] |  |  |  |  |  |
| Train Epoch | \#1: 93\%\| | \|\#\#\#\#\#\#\#\#\#3 | 18646/20019 | [3:47:21<16:39, | 1.37it/s, |
| loss=5.38, accuracy=7.09] |  |  |  |  |  |
| Train Epoch | \#1: 93\%\| | \|\#\#\#\#\#\#\#\#\#3 | 18646/20019 | [3:47:21<16:39, | 1.37it/s, |
| loss=5.38, accuracy=7.09] |  |  |  |  |  |
| Train Epoch | \#1: 93\%\| | \|\#\#\#\#\#\#\#\#\#3 | 18647/20019 | [3:47:21<16:42, | 1.37it/s, |
| loss=5.38, accuracy=7.09] |  |  |  |  |  |
| Train Epoch | \#1: 93\%\| | \|\#\#\#\#\#\#\#\#\#3 | 18647/20019 | [3:47:22<16:42, | 1.37it/s, |
| loss $=5.38$, accuracy $=7.09$ ] |  |  |  |  |  |
| Train Epoch | \#1: 93\%\| | \|\#\#\#\#\#\#\#\#\#3 | 18648/20019 | 3:47:22<16:35, | 1.38it/s, |
| loss=5.38, accuracy=7.09] |  |  |  |  |  |
| Train Epoch | \#1: 93\%\| | \|\#\#\#\#\#\#\#\#\#3 | 18648/20019 | $3: 47: 23<16: 35$, | 1.38it/s, |
| loss=5.38, accuracy=7.09] |  |  |  |  |  |
| Train Epoch | \#1: 93\%\| | \|\#\#\#\#\#\#\#\#\#3 | 18649/20019 | [3:47:23<16:31, | 1.38it/s, |
| loss=5.38, accuracy=7.09] |  |  |  |  |  |
| Train Epoch | \#1: 93\%\| | \|\#\#\#\#\#\#\#\#\#3| | 18649/20019 | [3:47:24<16:31, | 1.38it/s, |
| loss=5.38, accuracy=7.09] |  |  |  |  |  |
| Train Epoch | \#1: 93\%\| | \|\#\#\#\#\#\#\#\#\#3| | 18650/20019 | [3:47:24<16:42, | 1.37it/s, |


| loss=5.38, accuracy=7.09] |  |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: |
| Train Epoch | \#1: 93\%\| | \|\#\#\#\#\#\#\#\#\#3| | 18650/20019 | [3:47:24<16:42, | 1.37it/s, |
| loss=5.38, accuracy=7.09] |  |  |  |  |  |
| Train Epoch | \#1: 93\%\| | \|\#\#\#\#\#\#\#\#\#3| | 18651/20019 | [3:47:24<16:37, | 1.37it/s, |
| loss=5.38, accuracy=7.09] |  |  |  |  |  |
| Train Epoch | \#1: 93\%\| | \|\#\#\#\#\#\#\#\#\#3 | 18651/20019 | [3:47:25<16:37, | 1.37it/s, |
| loss=5.38, accuracy=7.09] |  |  |  |  |  |
| Train Epoch | \#1: 93\%\| | \|\#\#\#\#\#\#\#\#\#3 | 18652/20019 | [3:47:25<16:42, | 1.36it/s, |
| loss=5.38, accuracy=7.09] |  |  |  |  |  |
| Train Epoch | \#1: 93\%\| | \|\#\#\#\#\#\#\#\#\#3 | 18652/20019 | [3:47:26<16:42, | 1.36it/s, |
| loss=5.38, accuracy=7.09] |  |  |  |  |  |
| Train Epoch | \#1: 93\%\| | \|\#\#\#\#\#\#\#\#\#3 | 18653/20019 | [3:47:26<16:41, | 1.36it/s, |
| loss=5.38, accuracy=7.09] |  |  |  |  |  |
| Train Epoch | \#1: 93\%\| | \|\#\#\#\#\#\#\#\#\#3| | 18653/20019 | [3:47:27<16:41, | 1.36it/s, |
| loss=5.38, accuracy=7.09] |  |  |  |  |  |
| Train Epoch | \#1: 93\%\| | \|\#\#\#\#\#\#\#\#\#3| | 18654/20019 | [3:47:27<16:39, | 1.37it/s, |
| loss=5.38, accuracy=7.09] |  |  |  |  |  |
| Train Epoch | \#1: 93\%\| | \|\#\#\#\#\#\#\#\#\#3| | 18654/20019 | [3:47:27<16:39, | 1.37it/s, |
| loss=5.38, accuracy=7.09] |  |  |  |  |  |
| Train Epoch | \#1: 93\%\| | \|\#\#\#\#\#\#\#\#\#3 | 18655/20019 | [3:47:27<16:40, | 1.36it/s, |
| loss=5.38, accuracy=7.09] |  |  |  |  |  |
| Train Epoch | \#1: 93\%\| | \#\# | 18655/20019 | [3:47:28<16:40, | 1.36it/s, |
| loss=5.38, accuracy=7.09] |  |  |  |  |  |
| Train Epoch | \#1: 93\%\| | \#\# | 18656/20019 | [3:47:28<16:37, | 1.37it/s, |
| loss=5.38, accuracy=7.09] |  |  |  |  |  |
| Train Epoch | \#1: 93\%\| | \|\#\#\#\# | 18656/20019 | [3:47:29<16:37, | 1.37it/s, |
| loss=5.38, accuracy=7.09] |  |  |  |  |  |
| Train Epoch | \#1: 93\%\| | \|\#\#\#\# | 18657/20019 | [3:47:29<16:31, | 1.37it/s, |
| loss=5.38, accuracy=7.09] |  |  |  |  |  |
| Train Epoch | \#1: 93\%\| | \#\# | 18657/20019 | [3:47:29<16:31, | 1.37it/s, |
| loss=5.38, accuracy=7.09] |  |  |  |  |  |
| Train Epoch | \#1: 93\%\| | \|\#\#\# | 18658/20019 | [3:47:29<16:29, | 1.38it/s, |
| loss=5.38, accuracy=7.09] |  |  |  |  |  |
| Train Epoch | \#1: 93\%\| | \|\#\#\#\#\#\#\#\#\#3 | 18658/20019 | [3:47:30<16:29, | 1.38it/s, |
| loss=5.38, accuracy=7.09] |  |  |  |  |  |
| Train Epoch | \#1: 93\%\| | \|\#\#\#\#\#\#\#\#\#3 | 18659/20019 | [3:47:30<16:28, | 1.38it/s, |
| loss=5.38, accuracy=7.09] |  |  |  |  |  |
| Train Epoch | \#1: 93\%\| | \|\#\#\#\#\#\#\#\#\#3 | 18659/20019 | [3:47:31<16:28, | 1.38it/s, |
| loss=5.38, accuracy=7.09] |  |  |  |  |  |
| Train Epoch | \#1: 93\%\| | \|\#\#\#\#\#\#\#\#\#3 | 18660/20019 | [3:47:31<16:34, | 1.37it/s, |
| loss=5.38, accuracy=7.09] |  |  |  |  |  |
| Train Epoch | \#1: 93\%\| | \|\#\#\#\#\#\#\#\#\#3 | 18660/20019 | [3:47:32<16:34, | 1.37it/s, |
| loss=5.38, accuracy=7.09] |  |  |  |  |  |
| Train Epoch | \#1: 93\% | \|\#\#\#\#\#\#\#\#\#3 | 18661/20019 | [3:47:32<16:37, | 1.36it/s, |
| loss=5.38, accuracy=7.09] |  |  |  |  |  |
| Train Epoch | \#1: 93\%\| | \|\#\#\#\#\#\#\#\#\#3 | 18661/20019 | [3:47:32<16:37, | 1.36it/s, |
| loss=5.38, accuracy=7.09] |  |  |  |  |  |
| Train Epoch | \#1: 93\%\| | \|\#\#\#\#\#\#\#\#\#3 | 18662/20019 | [3:47:32<16:36, | 1.36it/s, |
| loss=5.38, accuracy=7.09] |  |  |  |  |  |
| Train Epoch | \#1: 93\%\| | \|\#\#\#\#\#\#\#\#\#3 | 18662/20019 | [3:47:33<16:36, | 1.36it/s, |
| loss=5.38, accuracy=7.09] |  |  |  |  |  |
| Train Epoch | \#1: 93\%\| | \|\#\#\#\#\#\#\#\#\#3 | 18663/20019 | [ $3: 47: 33<16: 35$, | 1.36it/s, |
| loss=5.38, accuracy=7.09] |  |  |  |  |  |
| Train Epoch | \#1: 93\%\| | \|\#\#\#\#\#\#\#\#\#3 | 18663/20019 | 3:47:34<16:35, | 1.36it/s, |
| loss=5.38, accuracy=7.1] |  |  |  |  |  |
| Train Epoch | \#1: 93\%\| | \|\#\#\#\#\#\#\#\#\#3| | 18664/20019 | 3:47:34<16:23, | 1.38it/s, |
| loss=5.38, accuracy=7.1] |  |  |  |  |  |
| Train Epoch | \#1: 93\%\| | \|\#\#\#\#\#\#\#\#\#3| | 18664/20019 | [3:47:35<16:23, | 1.38it/s, |
| loss=5.38, accuracy=7.1] |  |  |  |  |  |
| Train Epoch | \#1: 93\%\| | \|\#\#\#\#\#\#\#\#\#3| | 18665/20019 | [3:47:35<16:19, | 1.38it/s, |
| loss=5.38, accuracy=7.1] |  |  |  |  |  |
| Train Epoch | \#1: 93\%\| | \|\#\#\#\#\#\#\#\#\#3| | 18665/20019 | [3:47:35<16:19, | 1.38it/s, |


| loss=5.38, accuracy=7.1] |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: |
| Train Epoch | \#1: 93\%\|\#\#\#\#\#\#\#\#\#3| | 18666/20019 | [3:47:35<16:25, | 1.37it/s, |
| loss=5.38, accuracy=7.1] |  |  |  |  |
| Train Epoch | \#1: 93\%\|\#\#\#\#\#\#\#\#\#3| | 18666/20019 | [3:47:36<16:25, | 1.37it/s, |
| loss=5.38, accuracy=7.1] |  |  |  |  |
| Train Epoch | \#1: 93\%\|\#\#\#\#\#\#\#\#\#3| | 18667/20019 | [3:47:36<16:31, | 1.36it/s, |
| loss=5.38, accuracy=7.1] |  |  |  |  |
| Train Epoch | \#1: 93\%\|\#\#\#\#\#\#\#\#\#3| | 18667/20019 | [3:47:37<16:31, | 1.36it/s, |
| loss=5.38, accuracy=7.1] |  |  |  |  |
| Train Epoch | \#1: 93\%\|\#\#\#\#\#\#\#\#\#3| | 18668/20019 | [3:47:37<16:39, | 1.35it/s, |
| loss=5.38, accuracy=7.1] |  |  |  |  |
| Train Epoch | \#1: 93\%\|\#\#\#\#\#\#\#\#\#3| | 18668/20019 | [3:47:38<16:39, | 1.35it/s, |
| loss=5.38, accuracy=7.1] |  |  |  |  |
| Train Epoch | \#1: 93\%\|\#\#\#\#\#\#\#\#\#3| | 18669/20019 | [3:47:38<16:34, | 1.36it/s, |
| loss=5.38, accuracy=7.1] |  |  |  |  |
| Train Epoch | \#1: 93\%\|\#\#\#\#\#\#\#\#\#3| | 18669/20019 | [3:47:38<16:34, | 1.36it/s, |
| loss=5.38, accuracy=7.1] |  |  |  |  |
| Train Epoch | \#1: 93\%\|\#\#\#\#\#\#\#\#\#3| | 18670/20019 | [3:47:38<16:29, | 1.36it/s, |
| loss=5.38, accuracy=7.1] |  |  |  |  |
| Train Epoch | \#1: 93\%\|\#\#\#\#\#\#\#\#\#3| | 18670/20019 | [3:47:39<16:29, | 1.36it/s, |
| loss=5.38, accuracy=7.1] |  |  |  |  |
| Train Epoch | \#1: 93\%\|\#\#\#\#\#\#\#\#\#3| | 18671/20019 | [3:47:39<16:30, | 1.36it/s, |
| loss=5.38, accuracy=7.1] |  |  |  |  |
| Train Epoch | \#1: 93\%\|\#\#\#\#\#\#\#\#\#3| | 18671/20019 | [3:47:40<16:30, | 1.36it/s, |
| loss=5.38, accuracy=7.1] |  |  |  |  |
| Train Epoch | \#1: 93\%\|\#\#\#\#\#\#\#\#\#3 | 18672/20019 | [3:47:40<16:37, | 1.35it/s, |
| loss=5.38, accuracy=7.1] |  |  |  |  |
| Train Epoch | \#1: 93\%\|\#\#\#\#\#\#\#\#\#3 | 18672/20019 | [3:47:41<16:37, | 1.35it/s, |
| loss=5.38, accuracy=7.1] |  |  |  |  |
| Train Epoch | \#1: 93\%\|\#\#\#\#\#\#\#\#\#3 | 18673/20019 | [3:47:41<16:34, | 1.35it/s, |
| loss=5.38, accuracy=7.1] |  |  |  |  |
| Train Epoch | \#1: 93\%\|\#\#\#\#\#\#\#\#\#3 | 18673/20019 | [3:47:41<16:34, | 1.35it/s, |
| loss=5.38, accuracy=7.1] |  |  |  |  |
| Train Epoch | \#1: 93\%\|\#\#\#\#\#\#\#\#\#3| | 18674/20019 | [3:47:41<16:28, | 1.36it/s, |
| loss=5.38, accuracy=7.1] |  |  |  |  |
| Train Epoch | \#1: 93\%\|\#\#\#\#\#\#\#\#\#3| | 18674/20019 | [3:47:42<16:28, | 1.36it/s, |
| loss=5.38, accuracy=7.1] |  |  |  |  |
| Train Epoch | \#1: 93\%\|\#\#\#\#\#\#\#\#\#3| | 18675/20019 | [3:47:42<16:24, | 1.36it/s, |
| loss=5.38, accuracy=7.1] |  |  |  |  |
| Train Epoch | \#1: 93\%\|\#\#\#\#\#\#\#\#\#3| | 18675/20019 | [3:47:43<16:24, | 1.36it/s, |
| loss=5.38, accuracy=7.1] |  |  |  |  |
| Train Epoch | \#1: 93\%\|\#\#\#\#\#\#\#\#\#3| | 18676/20019 | [3:47:43<16:19, | 1.37it/s, |
| loss=5.38, accuracy=7.1] |  |  |  |  |
| Train Epoch | \#1: 93\%\|\#\#\#\#\#\#\#\#\#3| | 18676/20019 | : 47 :43<16:19, | 1.37it/s, |
| loss=5.38, accuracy=7.1] |  |  |  |  |
| Train Epoch | \#1: 93\%\|\#\#\#\#\#\#\#\#\#3| | 18677/20019 | [3:47:43<16:19, | 1.37it/s, |
| loss=5.38, accuracy=7.1] |  |  |  |  |
| Train Epoch | \#1: 93\%\|\#\#\#\#\#\#\#\#\#3| | 18677/20019 | 3:47:44<16:19, | 1.37it/s, |
| loss=5.38, accuracy=7.1] |  |  |  |  |
| Train Epoch | \#1: 93\%\|\#\#\#\#\#\#\#\#\#3 | 18678/20019 | 3:47:44<16:21, | 1.37it/s, |
| loss=5.38, accuracy=7.1] |  |  |  |  |
| Train Epoch | \#1: 93\%\|\#\#\#\#\#\#\#\#\#3| | 18678/20019 | [3:47:45<16:21 | 1.37it/s, |
| loss=5.38, accuracy=7.1] |  |  |  |  |
| Train Epoch | \#1: 93\%\|\#\#\#\#\#\#\#\#\#3| | 18679/20019 | 3:47:45<16:22, | 1.36it/s, |
| loss=5.38, accuracy=7.1] |  |  |  |  |
| Train Epoch | \#1: 93\%\|\#\#\#\#\#\#\#\#\#3| | 18679/20019 | 3:47:46<16:22, | 1.36it/s, |
| loss=5.38, accuracy=7.1] |  |  |  |  |
| Train Epoch | \#1: 93\%\|\#\#\#\#\#\#\#\#\#3| | 18680/20019 | [3:47:46<16:17, | 1.37it/s, |
| loss=5.38, accuracy=7.1] |  |  |  |  |
| Train Epoch | \#1: 93\%\|\#\#\#\#\#\#\#\#\#3| | 18680/20019 | [3:47:46<16:17, | 1.37it/s, |
| loss=5.38, accuracy=7.1] |  |  |  |  |
| Train Epoch | \#1: 93\%\|\#\#\#\#\#\#\#\#\#3| | 18681/20019 | [3:47:46<16:21, | 1.36it/s, |


| loss=5.38, accuracy=7.1] |  |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: |
| Train Epoch | \#1: 93\%\|\# | \#\#\#\#\#\#\#\#\#3\| | 18681/20019 | [3:47:47<16:21, | 1.36it/s, |
| loss=5.38, accuracy=7.1] |  |  |  |  |  |
| Train Epoch | \#1: 93\%\|\# | \#\#\#\#\#\#\#\#\#3\| | 18682/20019 | [3:47:47<16:13, | 1.37it/s, |
| loss=5.38, accuracy=7.1] |  |  |  |  |  |
| Train Epoch | \#1: 93\%\|\# | \#\#\#\#\#\#\#\#\#3\| | 18682/20019 | [3:47:48<16:13, | 1.37it/s, |
| loss=5.38, accuracy=7.1] |  |  |  |  |  |
| Train Epoch | \#1: 93\%\|\# | \#\#\#\#\#\#\#\#\#3\| | 18683/20019 | [3:47:48<16:13, | 1.37it/s, |
| loss=5.38, accuracy=7.1] |  |  |  |  |  |
| Train Epoch | \#1: 93\%\| | \#\#\#\#\#\#\#\#\#3\| | 18683/20019 | [3:47:49<16:13, | 1.37it/s, |
| loss=5.38, accuracy=7.1] |  |  |  |  |  |
| Train Epoch | \#1: 93\%\| | \#\#\#\#\#\#\#\#\#3\| | 18684/20019 | [3:47:49<16:16, | 1.37it/s, |
| loss=5.38, accuracy=7.1] |  |  |  |  |  |
| Train Epoch | \#1: 93\% | \#\#\#\#\#\#\#\#\#3\| | 18684/20019 | [3:47:49<16:16, | 1.37it/s, |
| loss=5.38, accuracy=7.11] |  |  |  |  |  |
| Train Epoch | \#1: 93\%\|\# | \#\#\#\#\#\#\#\#\#3\| | 18685/20019 | [3:47:49<16:13, | 1.37it/s, |
| loss=5.38, accuracy=7.11] |  |  |  |  |  |
| Train Epoch | \#1: 93\%\|\# | \#\#\#\#\#\#\#\#\#3 | 18685/20019 | [3:47:50<16:13, | 1.37it/s, |
| loss=5.38, accuracy=7.11] |  |  |  |  |  |
| Train Epoch | \#1: 93\%\|\# | \#\#\#\#\#\#\#\#\#3 | 18686/20019 | [3:47:50<16:12, | 1.37it/s, |
| loss=5.38, accuracy=7.11] |  |  |  |  |  |
| Train Epoch | \#1: 93\%\|\# | \#\#\#\# | 18686/20019 | [3:47:51<16:12, | 1.37it/s, |
| loss=5.38, accuracy=7.11] |  |  |  |  |  |
| Train Epoch | \#1: 93\%\|\# | \#\#\#\#\#\#\#\#\#3 | 18687/20019 | [3:47:51<16:15, | 1.37it/s, |
| loss=5.38, accuracy=7.11] |  |  |  |  |  |
| Train Epoch | \#1: 93\%\| | \#\#\#\#\#\#\#\#\#3 | 18687/20019 | [3:47:51<16:15, | 1.37it/s, |
| loss=5.38, accuracy=7.11] |  |  |  |  |  |
| Train Epoch | \#1: 93\%\| | \#\#\#\#\#\#\#\#\#3 | 18688/20019 | [3:47:51<16:14, | 1.37it/s, |
| loss=5.38, accuracy=7.11] |  |  |  |  |  |
| Train Epoch | \#1: 93\%\|\# | \#\#\#\#\#\#\#\#\#3 | 18688/20019 | [3:47:52<16:14, | 1.37it/s, |
| loss=5.38, accuracy=7.11] |  |  |  |  |  |
| Train Epoch | \#1: 93\%\| | \#\#\#\#\#\#\#\#\#3 | 18689/20019 | [3:47:52<16:09, | 1.37it/s, |
| loss=5.38, accuracy=7.11] |  |  |  |  |  |
| Train Epoch | \#1: 93\%\| | \# | 18689/20019 | [3:47:53<16:09, | 1.37it/s, |
| loss=5.38, accuracy=7.11] |  |  |  |  |  |
| Train Epoch | \#1: 93\%\| | \#\#\#\#\#\#\#\#\#3 | 18690/20019 | [3:47:53<16:10, | 1.37it/s, |
| loss=5.38, accuracy=7.11] |  |  |  |  |  |
| Train Epoch | \#1: 93\%\| | \#\#\#\#\#\#\#\#\#3\| | 18690/20019 | [3:47:54<16:10, | 1.37it/s, |
| loss=5.38, accuracy=7.11] |  |  |  |  |  |
| Train Epoch | \#1: 93\%\| | \#\#\#\#\#\#\#\#\#3\| | 18691/20019 | [3:47:54<16:14, | 1.36it/s, |
| loss=5.38, accuracy=7.11] |  |  |  |  |  |
| Train Epoch | \#1: 93\%\| | \#\#\#\#\#\#\#\#\#3 | 18691/20019 | [3:47:54<16:14, | 1.36it/s, |
| loss=5.38, accuracy=7.11] |  |  |  |  |  |
| Train Epoch | \#1: 93\%\| | \#\#\#\#\#\#\#\#\#3 | 18692/20019 | [3:47:54<16:14, | 1.36it/s, |
| loss=5.38, accuracy=7.11] |  |  |  |  |  |
| Train Epoch | \#1: 93\%\| | \#\#\#\#\#\#\#\#\#3 | 18692/20019 | [3:47:55<16:14, | 1.36it/s, |
| loss=5.38, accuracy=7.11] |  |  |  |  |  |
| Train Epoch | \#1: 93\%\| | \#\#\#\#\#\#\#\#\#3 | 18693/20019 | 3:47:55<16:09, | 1.37it/s, |
| loss=5.38, accuracy=7.11] |  |  |  |  |  |
| Train Epoch | \#1: 93\%\| | \#\#\#\#\#\#\#\#\#3 | 18693/20019 | [3:47:56<16:09, | 1.37it/s, |
| loss=5.38, accuracy=7.11] |  |  |  |  |  |
| Train Epoch | \#1: 93\%\| | \#\#\#\#\#\#\#\#\#3 | 18694/20019 | 3:47:56<16:04, | 1.37it/s, |
| loss=5.38, accuracy=7.11] |  |  |  |  |  |
| Train Epoch | \#1: 93\%\| | \#\#\#\#\#\#\#\#\#3 | 18694/20019 | 3:47:57<16:04, | 1.37it/s, |
| loss=5.38, accuracy=7.11] |  |  |  |  |  |
| Train Epoch | \#1: 93\%\| | \#\#\#\#\#\#\#\#\#3 | 18695/20019 | 3:47:57<16:04, | 1.37it/s, |
| loss=5.38, accuracy=7.11] |  |  |  |  |  |
| Train Epoch | \#1: 93\%\| | \#\#\#\#\#\#\#\#\#3\| | 18695/20019 | [3:47:57<16:04, | 1.37it/s, |
| loss=5.38, accuracy=7.11] |  |  |  |  |  |
| Train Epoch | \#1: 93\%\| | \#\#\#\#\#\#\#\#\#3\| | 18696/20019 | [3:47:57<16:06, | 1.37it/s, |
| loss=5.38, accuracy=7.11] |  |  |  |  |  |
| Train Epoch | \#1: 93\%\| | \#\#\#\#\#\#\#\#\#3\| | 18696/20019 | [3:47:58<16:06, | 1.37it/s, |

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loss=5.38, accuracy=7.11]
Train Epoch #1: 93%|#########3| 18697/20019 [3:47:58<15:57, 1.38it/s,
loss=5.38, accuracy=7.11]
Train Epoch #1: 93%|#########3| 18697/20019 [3:47:59<15:57, 1.38it/s,
loss=5.38, accuracy=7.11]
Train Epoch #1: 93%|##########| 18698/20019 [3:47:59<16:02, 1.37it/s,
loss=5.38, accuracy=7.11]
Train Epoch #1: 93%|#########3| 18698/20019 [3:47:59<16:02, 1.37it/s,
loss=5.38, accuracy=7.11]
Train Epoch #1: 93%|#########3| 18699/20019 [3:47:59<16:01, 1.37it/s,
loss=5.38, accuracy=7.11]
Train Epoch #1: 93%|#########3| 18699/20019 [3:48:00<16:01, 1.37it/s,
loss=5.38, accuracy=7.11]
Train Epoch #1: 93%|#########3| 18700/20019 [3:48:00<15:59, 1.37it/s,
loss=5.38, accuracy=7.11]
Train Epoch #1: 93%|#########3| 18700/20019 [3:48:01<15:59, 1.37it/s,
loss=5.38, accuracy=7.11]
Train Epoch #1: 93%|#########3| 18701/20019 [3:48:01<15:55, 1.38it/s,
loss=5.38, accuracy=7.11]
Train Epoch #1: 93%|#########3| 18701/20019 [3:48:02<15:55, 1.38it/s,
loss=5.38, accuracy=7.11]
Train Epoch #1: 93%|#########3| 18702/20019 [3:48:02<15:56, 1.38it/s,
loss=5.38, accuracy=7.11]
Train Epoch #1: 93%|#########3| 18702/20019 [3:48:02<15:56, 1.38it/s,
loss=5.38, accuracy=7.11]
Train Epoch #1: 93%|#########3| 18703/20019 [3:48:02<15:50, 1.38it/s,
loss=5.38, accuracy=7.11]
Train Epoch #1: 93%|#########3| 18703/20019 [3:48:03<15:50, 1.38it/s,
loss=5.38, accuracy=7.11]
Train Epoch #1: 93%|#########3| 18704/20019 [3:48:03<15:49, 1.38it/s,
loss=5.38, accuracy=7.11]
Train Epoch #1: 93%|#########3| 18704/20019 [3:48:04<15:49, 1.38it/s,
loss=5.38, accuracy=7.11]
Train Epoch #1: 93%|#########3| 18705/20019 [3:48:04<15:51, 1.38it/s,
loss=5.38, accuracy=7.11]
Train Epoch #1: 93%|##########3| 18705/20019 [3:48:05<15:51, 1.38it/s,
loss=5.38, accuracy=7.11]
Train Epoch #1: 93%|#########3| 18706/20019 [3:48:05<15:52, 1.38it/s,
loss=5.38, accuracy=7.11]
Train Epoch #1: 93%|##########3| 18706/20019 [3:48:05<15:52, 1.38it/s,
loss=5.38, accuracy=7.11]
Train Epoch #1: 93%|#########3| 18707/20019 [3:48:05<15:56, 1.37it/s,
loss=5.38, accuracy=7.11]
Train Epoch #1: 93%|#########3| 18707/20019 [3:48:06<15:56, 1.37it/s,
loss=5.38, accuracy=7.12]
Train Epoch #1: 93%|#########3| 18708/20019 [3:48:06<15:56, 1.37it/s,
loss=5.38, accuracy=7.12]
Train Epoch #1: 93%|##########3| 18708/20019 [3:48:07<15:56, 1.37it/s,
loss=5.38, accuracy=7.12]
Train Epoch #1: 93%|#########3| 18709/20019 [3:48:07<16:04, 1.36it/s,
loss=5.38, accuracy=7.12]
Train Epoch #1: 93%|#########3| 18709/20019 [3:48:08<16:04, 1.36it/s,
loss=5.38, accuracy=7.12]
Train Epoch #1: 93%|#########3| 18710/20019 [3:48:08<16:03, 1.36it/s,
loss=5.38, accuracy=7.12]
Train Epoch #1: 93%|#########3| 18710/20019 [3:48:08<16:03, 1.36it/s,
loss=5.38, accuracy=7.12]
Train Epoch #1: 93%|#########3| 18711/20019 [3:48:08<15:59, 1.36it/s,
loss=5.38, accuracy=7.12]
Train Epoch #1: 93%|#########3| 18711/20019 [3:48:09<15:59, 1.36it/s,
loss=5.38, accuracy=7.12]
Train Epoch #1: 93%|#########3| 18712/20019 [3:48:09<15:52, 1.37it/s,
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loss=5.38, accuracy=7.12]
Train Epoch #1: 93%|#########3| 18712/20019 [3:48:10<15:52, 1.37it/s,
loss=5.38, accuracy=7.12]
Train Epoch #1: 93%|#########3| 18713/20019 [3:48:10<15:52, 1.37it/s,
loss=5.38, accuracy=7.12]
Train Epoch #1: 93%|#########3| 18713/20019 [3:48:10<15:52, 1.37it/s,
loss=5.38, accuracy=7.12]
Train Epoch #1: 93%|#########3| 18714/20019 [3:48:10<15:49, 1.37it/s,
loss=5.38, accuracy=7.12]
Train Epoch #1: 93%|#########3| 18714/20019 [3:48:11<15:49, 1.37it/s,
loss=5.38, accuracy=7.12]
Train Epoch #1: 93%|#########3| 18715/20019 [3:48:11<15:54, 1.37it/s,
loss=5.38, accuracy=7.12]
Train Epoch #1: 93%|##########| 18715/20019 [3:48:12<15:54, 1.37it/s,
loss=5.38, accuracy=7.12]
Train Epoch #1: 93%|#########3| 18716/20019 [3:48:12<15:49, 1.37it/s,
loss=5.38, accuracy=7.12]
Train Epoch #1: 93%|#########3| 18716/20019 [3:48:13<15:49, 1.37it/s,
loss=5.38, accuracy=7.12]
Train Epoch #1: 93%|##########| 18717/20019 [3:48:13<15:47, 1.37it/s,
loss=5.38, accuracy=7.12]
Train Epoch #1: 93%|#########3| 18717/20019 [3:48:13<15:47, 1.37it/s,
loss=5.38, accuracy=7.12]
Train Epoch #1: 94%|#########3| 18718/20019 [3:48:13<15:53, 1.36it/s,
loss=5.38, accuracy=7.12]
Train Epoch #1: 94%|#########3| 18718/20019 [3:48:14<15:53, 1.36it/s,
loss=5.38, accuracy=7.12]
Train Epoch #1: 94%|#########3| 18719/20019 [3:48:14<15:52, 1.37it/s,
loss=5.38, accuracy=7.12]
Train Epoch #1: 94%|#########3| 18719/20019 [3:48:15<15:52, 1.37it/s,
loss=5.38, accuracy=7.12]
Train Epoch #1: 94%|#########3| 18720/20019 [3:48:15<15:55, 1.36it/s,
loss=5.38, accuracy=7.12]
Train Epoch #1: 94%|#########3| 18720/20019 [3:48:16<15:55, 1.36it/s,
loss=5.38, accuracy=7.12]
Train Epoch #1: 94%|##########| 18721/20019 [3:48:16<15:54, 1.36it/s,
loss=5.38, accuracy=7.12]
Train Epoch #1: 94%|#########3| 18721/20019 [3:48:16<15:54, 1.36it/s,
loss=5.38, accuracy=7.12]
Train Epoch #1: 94%|##########3| 18722/20019 [3:48:16<15:48, 1.37it/s,
loss=5.38, accuracy=7.12]
Train Epoch #1: 94%|#########3| 18722/20019 [3:48:17<15:48, 1.37it/s,
loss=5.38, accuracy=7.12]
Train Epoch #1: 94%|#########3| 18723/20019 [3:48:17<15:44, 1.37it/s,
loss=5.38, accuracy=7.12]
Train Epoch #1: 94%|#########3| 18723/20019 [3:48:18<15:44, 1.37it/s,
loss=5.38, accuracy=7.12]
Train Epoch #1: 94%|##########3| 18724/20019 [3:48:18<15:42, 1.37it/s,
loss=5.38, accuracy=7.12]
Train Epoch #1: 94%|#########3| 18724/20019 [3:48:18<15:42, 1.37it/s,
loss=5.38, accuracy=7.12]
Train Epoch #1: 94%|##########| 18725/20019 [3:48:18<15:39, 1.38it/s,
loss=5.38, accuracy=7.12]
Train Epoch #1: 94%|#########3| 18725/20019 [3:48:19<15:39, 1.38it/s,
loss=5.38, accuracy=7.12]
Train Epoch #1: 94%|#########3| 18726/20019 [3:48:19<15:36, 1.38it/s,
loss=5.38, accuracy=7.12]
Train Epoch #1: 94%|##########| 18726/20019 [3:48:20<15:36, 1.38it/s,
loss=5.38, accuracy=7.12]
Train Epoch #1: 94%|#########3| 18727/20019 [3:48:20<15:36, 1.38it/s,
loss=5.38, accuracy=7.12]
Train Epoch #1: 94%|#########3| 18727/20019 [3:48:21<15:36, 1.38it/s,
```

| loss=5.38, accuracy=7.12] |  |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: |
| Train Epoch | \#1: 94\%\| | \|\#\#\#\#\#\#\#\#\#3| | 18728/20019 | [3:48:21<15:46, | 1.36it/s, |
| loss=5.38, accuracy=7.12] |  |  |  |  |  |
| Train Epoch | \#1: 94\%\| | \|\#\#\#\#\#\#\#\#\#3| | 18728/20019 | [3:48:21<15:46, | 1.36it/s, |
| loss=5.38, accuracy=7.12] |  |  |  |  |  |
| Train Epoch | \#1: 94\%\| | \|\#\#\#\#\#\#\#\#\#3 | 18729/20019 | [3:48:21<15:44, | 1.37it/s, |
| loss=5.38, accuracy=7.12] |  |  |  |  |  |
| Train Epoch | \#1: 94\%\| | \|\#\#\#\#\#\#\#\#\#3 | 18729/20019 | [3:48:22<15:44, | 1.37it/s, |
| loss=5.38, accuracy=7.12] |  |  |  |  |  |
| Train Epoch | \#1: 94\%\| | \#\#\#\#\#\# | 18730/20019 | [3:48:22<15:43, | 1.37it/s, |
| loss $=5.38$, accuracy $=7.12$ ] |  |  |  |  |  |
| Train Epoch | \#1: 94\%\| | \|\#\#\# | 18730/20019 | [3:48:23<15:43, | 1.37it/s, |
| loss=5.38, accuracy=7.13] |  |  |  |  |  |
| Train Epoch | \#1: 94\%\| | \|\#\#\#\#\#\#\#\#\#3 | 18731/20019 | [3:48:23<15:47, | 1.36it/s, |
| loss=5.38, accuracy=7.13] |  |  |  |  |  |
| Train Epoch | \#1: 94\%\| | \|\#\#\#\#\#\#\#\#\#3 | 18731/20019 | [3:48:24<15:47, | 1.36it/s, |
| loss=5.38, accuracy=7.13] |  |  |  |  |  |
| Train Epoch | \#1: 94\%\| | \|\#\#\#\#\#\#\#\#\#3 | 18732/20019 | [3:48:24<15:41, | 1.37it/s, |
| loss=5.38, accuracy=7.13] |  |  |  |  |  |
| Train Epoch | \#1: 94\%\| | \|\#\#\#\#\#\#\#\#\#3 | 18732/20019 | [3:48:24<15:41, | 1.37it/s, |
| loss=5.38, accuracy=7.13] |  |  |  |  |  |
| Train Epoch | \#1: 94\%\| | \#\# | 18733/20019 | [3:48:24<15:33, | 1.38it/s, |
| loss=5.38, accuracy=7.13] |  |  |  |  |  |
| Train Epoch | \#1: 94\%\| | \|\#\# | 18733/20019 | [3:48:25<15:33, | 1.38it/s, |
| loss=5.38, accuracy=7.13] |  |  |  |  |  |
| Train Epoch | \#1: 94\%\| | \#\# | 18734/20019 | [3:48:25<15:41, | 1.36it/s, |
| loss=5.38, accuracy=7.13] |  |  |  |  |  |
| Train Epoch | \#1: 94\%\| | \|\#\#\#\# | 18734/20019 | [3:48:26<15:41, | 1.36it/s, |
| loss=5.38, accuracy=7.13] |  |  |  |  |  |
| Train Epoch | \#1: 94\%\| | \|\#\# | 18735/20019 | [3:48:26<15:35, | 1.37it/s, |
| loss=5.38, accuracy=7.13] |  |  |  |  |  |
| Train Epoch | \#1: 94\%\| | \#\# | 18735/20019 | [3:48:26<15:35, | 1.37it/s, |
| loss=5.38, accuracy=7.13] |  |  |  |  |  |
| Train Epoch | \#1: 94\%\| | \|\#\#\# | 18736/20019 | [3:48:26<15:35, | 1.37it/s, |
| loss=5.38, accuracy=7.13] |  |  |  |  |  |
| Train Epoch | \#1: 94\%\| | \#\#\#\# | 18736/20019 | [3:48:27<15:35, | 1.37it/s, |
| loss=5.38, accuracy=7.13] |  |  |  |  |  |
| Train Epoch | \#1: 94\%\| | \#\#\# | 18737/20019 | [3:48:27<15:37, | 1.37it/s, |
| loss=5.38, accuracy=7.13] |  |  |  |  |  |
| Train Epoch | \#1: 94\%\| | \|\#\#\# | 18737/20019 | [3:48:28<15:37, | 1.37it/s, |
| loss=5.38, accuracy=7.13] |  |  |  |  |  |
| Train Epoch | \#1: 94\%\| | \|\#\#\#\#\#\#\#\#\#3 | 18738/20019 | [3:48:28<15:42, | 1.36it/s, |
| loss=5.38, accuracy=7.13] |  |  |  |  |  |
| Train Epoch | \#1: 94\%\| | \|\#\#\#\#\#\#\#\#\#3 | 18738/20019 | [3:48:29<15:42, | 1.36it/s, |
| loss=5.38, accuracy=7.13] |  |  |  |  |  |
| Train Epoch | \#1: 94\%\| | \|\#\#\#\#\#\#\#\#\#3 | 18739/20019 | [3:48:29<15:47, | 1.35it/s, |
| loss=5.38, accuracy=7.13] |  |  |  |  |  |
| Train Epoch | \#1: 94\%\| | \|\#\#\#\#\#\#\#\#\#3 | 18739/20019 | [3:48:29<15:47, | 1.35it/s, |
| loss=5.38, accuracy=7.13] |  |  |  |  |  |
| Train Epoch | \#1: 94\%\| | \|\#\#\#\#\#\#\#\#\#3 | 18740/20019 | [3:48:29<15:46, | 1.35it/s, |
| loss=5.38, accuracy=7.13] |  |  |  |  |  |
| Train Epoch | \#1: 94\%\| | \|\#\#\#\#\#\#\#\#\#3 | 18740/20019 | [3:48:30<15:46, | 1.35it/s, |
| loss=5.38, accuracy=7.13] |  |  |  |  |  |
| Train Epoch | \#1: 94\%\| | \|\#\#\#\#\#\#\#\#\#3 | 18741/20019 | [3:48:30<15:43, | 1.35it/s, |
| loss=5.38, accuracy=7.13] |  |  |  |  |  |
| Train Epoch | \#1: 94\%\| | \|\#\#\#\#\#\#\#\#\#3 | 18741/20019 | 3:48:31<15:43, | 1.35it/s, |
| loss=5.38, accuracy=7.13] |  |  |  |  |  |
| Train Epoch | \#1: 94\%\| | \|\#\#\#\#\#\#\#\#\#3 | 18742/20019 | [3:48:31<15:33, | 1.37it/s, |
| loss=5.38, accuracy=7.13] |  |  |  |  |  |
| Train Epoch | \#1: 94\%\| | \|\#\#\#\#\#\#\#\#\#3| | 18742/20019 | [3:48:32<15:33, | 1.37it/s, |
| loss=5.38, accuracy=7.13] |  |  |  |  |  |
| Train Epoch | \#1: 94\%\| | \|\#\#\#\#\#\#\#\#\#3| | 18743/20019 | [3:48:32<15:32, | 1.37it/s, |


| loss=5.38, accuracy=7.13] |  |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: |
| Train Epoch | \#1: 94\%\| | \|\#\#\#\#\#\#\#\#\#3| | 18743/20019 | [3:48:32<15:32, | 1.37it/s, |
| loss=5.38, accuracy=7.13] |  |  |  |  |  |
| Train Epoch | \#1: 94\%\| | \|\#\#\#\#\#\#\#\#\#3| | 18744/20019 | [3:48:32<15:28, | 1.37it/s, |
| loss=5.38, accuracy=7.13] |  |  |  |  |  |
| Train Epoch | \#1: 94\%\| | \|\#\#\#\#\#\#\#\#\#3 | 18744/20019 | [3:48:33<15:28, | 1.37it/s, |
| loss=5.38, accuracy=7.13] |  |  |  |  |  |
| Train Epoch | \#1: 94\%\| | \|\#\#\#\#\#\#\#\#\#3 | 18745/20019 | [3:48:33<15:23, | 1.38it/s, |
| loss=5.38, accuracy=7.13] |  |  |  |  |  |
| Train Epoch | \#1: 94\%\| | \#\#\#\#\#\# | 18745/20019 | [3:48:34<15:23, | 1.38it/s, |
| loss=5.37, accuracy=7.13] |  |  |  |  |  |
| Train Epoch | \#1: 94\%\| | \|\#\#\# | 18746/20019 | [3:48:34<15:28, | 1.37it/s, |
| loss=5.37, accuracy=7.13] |  |  |  |  |  |
| Train Epoch | \#1: 94\%\| | \|\#\#\#\#\#\#\#\#\#3 | 18746/20019 | [3:48:35<15:28, | 1.37it/s, |
| loss=5.37, accuracy=7.13] |  |  |  |  |  |
| Train Epoch | \#1: 94\%\| | \|\#\#\#\#\#\#\#\#\#3| | 18747/20019 | [3:48:35<15:16, | 1.39it/s, |
| loss=5.37, accuracy=7.13] |  |  |  |  |  |
| Train Epoch | \#1: 94\%\| | \|\#\#\#\#\#\#\#\#\#3| | 18747/20019 | [3:48:35<15:16, | 1.39it/s, |
| loss=5.37, accuracy=7.13] |  |  |  |  |  |
| Train Epoch | \#1: 94\%\| | \|\#\#\#\#\#\#\#\#\#3 | 18748/20019 | [3:48:35<15: 18 , | 1.38it/s, |
| loss=5.37, accuracy=7.13] |  |  |  |  |  |
| Train Epoch | \#1: 94\%\| | \#\# | 18748/20019 | [3:48:36<15:18, | 1.38it/s, |
| loss=5.37, accuracy=7.13] |  |  |  |  |  |
| Train Epoch | \#1: 94\%\| | \#\# | 18749/20019 | [3:48:36<15:09, | 1.40it/s, |
| loss=5.37, accuracy=7.13] |  |  |  |  |  |
| Train Epoch | \#1: 94\%\| | \#\# | 18749/20019 | [3:48:37<15:09, | 1.40it/s, |
| loss=5.37, accuracy=7.13] |  |  |  |  |  |
| Train Epoch | \#1: 94\%\| | \|\#\#\#\# | 18750/20019 | [3:48:37<15:09, | 1.39it/s, |
| loss=5.37, accuracy=7.13] |  |  |  |  |  |
| Train Epoch | \#1: 94\%\| | \#\# | 18750/20019 | [3:48:37<15:09, | 1.39it/s, |
| loss=5.37, accuracy=7.13] |  |  |  |  |  |
| Train Epoch | \#1: 94\%\| | \|\#\#\# | 18751/20019 | [3:48:37<15:11, | 1.39it/s, |
| loss=5.37, accuracy=7.13] |  |  |  |  |  |
| Train Epoch | \#1: 94\%\| | \|\#\#\#\#\#\#\#\#\#3 | 18751/20019 | [3:48:38<15:11, | 1.39it/s, |
| loss=5.37, accuracy=7.13] |  |  |  |  |  |
| Train Epoch | \#1: 94\%\| | \|\#\#\#\#\#\#\#\#\#3 | 18752/20019 | [3:48:38<15:16, | 1.38it/s, |
| loss=5.37, accuracy=7.13] |  |  |  |  |  |
| Train Epoch | \#1: 94\%\| | \#\#\# | 18752/20019 | [3:48:39<15:16, | 1.38it/s, |
| loss=5.37, accuracy=7.13] |  |  |  |  |  |
| Train Epoch | \#1: 94\%\| | \|\#\#\# | 18753/20019 | [3:48:39<15:28, | 1.36it/s, |
| loss=5.37, accuracy=7.13] |  |  |  |  |  |
| Train Epoch | \#1: 94\%\| | \|\#\#\#\#\#\#\#\#\#3 | 18753/20019 | [3:48:40<15:28, | 1.36it/s, |
| loss=5.37, accuracy=7.13] |  |  |  |  |  |
| Train Epoch | \#1: 94\%\| | \|\#\#\#\#\#\#\#\#\#3| | 18754/20019 | [3:48:40<15:29, | 1.36it/s, |
| loss=5.37, accuracy=7.13] |  |  |  |  |  |
| Train Epoch | \#1: 94\%\| | \|\#\#\#\#\#\#\#\#\#3| | 18754/20019 | [3:48:40<15:29, | 1.36it/s, |
| loss=5.37, accuracy=7.14] |  |  |  |  |  |
| Train Epoch | \#1: 94\%\| | \|\#\#\#\#\#\#\#\#\#3 | 18755/20019 | [3:48:40<15:28, | 1.36it/s, |
| loss=5.37, accuracy=7.14] |  |  |  |  |  |
| Train Epoch | \#1: 94\%\| | \|\#\#\#\#\#\#\#\#\#3 | 18755/20019 | [3:48:41<15:28, | 1.36it/s, |
| loss=5.37, accuracy=7.14] |  |  |  |  |  |
| Train Epoch | \#1: 94\%\| | \|\#\#\#\#\#\#\#\#\#3 | 18756/20019 | [3:48:41<15:26, | 1.36it/s, |
| loss=5.37, accuracy=7.14] |  |  |  |  |  |
| Train Epoch | \#1: 94\%\| | \|\#\#\#\#\#\#\#\#\#3 | 18756/20019 | $3: 48: 42<15: 26$, | 1.36it/s, |
| loss=5.37, accuracy=7.14] |  |  |  |  |  |
| Train Epoch | \#1: 94\%\| | \|\#\#\#\#\#\#\#\#\#3 | 18757/20019 | 3:48:42<15:33, | 1.35it/s, |
| loss=5.37, accuracy=7.14] |  |  |  |  |  |
| Train Epoch | \#1: 94\%\| | \|\#\#\#\#\#\#\#\#\#3 | 18757/20019 | [3:48:43<15:33, | 1.35it/s, |
| loss=5.37, accuracy=7.14] |  |  |  |  |  |
| Train Epoch | \#1: 94\%\| | \|\#\#\#\#\#\#\#\#\#3| | 18758/20019 | [3:48:43<15:31, | 1.35it/s, |
| loss=5.37, accuracy=7.14] |  |  |  |  |  |
| Train Epoch | \#1: 94\%\| | \|\#\#\#\#\#\#\#\#\#3| | 18758/20019 | [3:48:43<15:31, | 1.35it/s, |

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loss=5.37, accuracy=7.14]
Train Epoch #1: 94%|#########3| 18759/20019 [3:48:43<15:28, 1.36it/s,
loss=5.37, accuracy=7.14]
Train Epoch #1: 94%|#########3| 18759/20019 [3:48:44<15:28, 1.36it/s,
loss=5.37, accuracy=7.14]
Train Epoch #1: 94%|#########3| 18760/20019 [3:48:44<15:25, 1.36it/s,
loss=5.37, accuracy=7.14]
Train Epoch #1: 94%|#########3| 18760/20019 [3:48:45<15:25, 1.36it/s,
loss=5.37, accuracy=7.14]
Train Epoch #1: 94%|#########3| 18761/20019 [3:48:45<15:17, 1.37it/s,
loss=5.37, accuracy=7.14]
Train Epoch #1: 94%|#########3| 18761/20019 [3:48:46<15:17, 1.37it/s,
loss=5.37, accuracy=7.14]
Train Epoch #1: 94%|##########3| 18762/20019 [3:48:46<15:24, 1.36it/s,
loss=5.37, accuracy=7.14]
Train Epoch #1: 94%|#########3| 18762/20019 [3:48:46<15:24, 1.36it/s,
loss=5.37, accuracy=7.14]
Train Epoch #1: 94%|#########3| 18763/20019 [3:48:46<15:21, 1.36it/s,
loss=5.37, accuracy=7.14]
Train Epoch #1: 94%|##########| 18763/20019 [3:48:47<15:21, 1.36it/s,
loss=5.37, accuracy=7.14]
Train Epoch #1: 94%|#########3| 18764/20019 [3:48:47<15:23, 1.36it/s,
loss=5.37, accuracy=7.14]
Train Epoch #1: 94%|#########3| 18764/20019 [3:48:48<15:23, 1.36it/s,
loss=5.37, accuracy=7.14]
Train Epoch #1: 94%|#########3| 18765/20019 [3:48:48<15:15, 1.37it/s,
loss=5.37, accuracy=7.14]
Train Epoch #1: 94%|#########3| 18765/20019 [3:48:48<15:15, 1.37it/s,
loss=5.37, accuracy=7.14]
Train Epoch #1: 94%|#########3| 18766/20019 [3:48:48<15:20, 1.36it/s,
loss=5.37, accuracy=7.14]
Train Epoch #1: 94%|#########3| 18766/20019 [3:48:49<15:20, 1.36it/s,
loss=5.37, accuracy=7.14]
Train Epoch #1: 94%|#########3| 18767/20019 [3:48:49<15:14, 1.37it/s,
loss=5.37, accuracy=7.14]
Train Epoch #1: 94%|##########| 18767/20019 [3:48:50<15:14, 1.37it/s,
loss=5.37, accuracy=7.14]
Train Epoch #1: 94%|#########3| 18768/20019 [3:48:50<15:11, 1.37it/s,
loss=5.37, accuracy=7.14]
Train Epoch #1: 94%|##########| 18768/20019 [3:48:51<15:11, 1.37it/s,
loss=5.37, accuracy=7.14]
Train Epoch #1: 94%|#########3| 18769/20019 [3:48:51<15:15, 1.36it/s,
loss=5.37, accuracy=7.14]
Train Epoch #1: 94%|#########3| 18769/20019 [3:48:51<15:15, 1.36it/s,
loss=5.37, accuracy=7.14]
Train Epoch #1: 94%|#########3| 18770/20019 [3:48:51<15:16, 1.36it/s,
loss=5.37, accuracy=7.14]
Train Epoch #1: 94%|##########3| 18770/20019 [3:48:52<15:16, 1.36it/s,
loss=5.37, accuracy=7.14]
Train Epoch #1: 94%|#########3| 18771/20019 [3:48:52<15:11, 1.37it/s,
loss=5.37, accuracy=7.14]
Train Epoch #1: 94%|#########3| 18771/20019 [3:48:53<15:11, 1.37it/s,
loss=5.37, accuracy=7.14]
Train Epoch #1: 94%|#########3| 18772/20019 [3:48:53<15:18, 1.36it/s,
loss=5.37, accuracy=7.14]
Train Epoch #1: 94%|##########| 18772/20019 [3:48:54<15:18, 1.36it/s,
loss=5.37, accuracy=7.14]
Train Epoch #1: 94%|#########3| 18773/20019 [3:48:54<15:15, 1.36it/s,
loss=5.37, accuracy=7.14]
Train Epoch #1: 94%|#########3| 18773/20019 [3:48:54<15:15, 1.36it/s,
loss=5.37, accuracy=7.14]
Train Epoch #1: 94%|#########3| 18774/20019 [3:48:54<15:15, 1.36it/s,
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loss=5.37, accuracy=7.14]
Train Epoch #1: 94%|#########3| 18774/20019 [3:48:55<15:15, 1.36it/s,
loss=5.37, accuracy=7.14]
Train Epoch #1: 94%|#########3| 18775/20019 [3:48:55<15:18, 1.35it/s,
loss=5.37, accuracy=7.14]
Train Epoch #1: 94%|#########3| 18775/20019 [3:48:56<15:18, 1.35it/s,
loss=5.37, accuracy=7.14]
Train Epoch #1: 94%|#########3| 18776/20019 [3:48:56<15:19, 1.35it/s,
loss=5.37, accuracy=7.14]
Train Epoch #1: 94%|#########3| 18776/20019 [3:48:57<15:19, 1.35it/s,
loss=5.37, accuracy=7.15]
Train Epoch #1: 94%|#########3| 18777/20019 [3:48:57<15:14, 1.36it/s,
loss=5.37, accuracy=7.15]
Train Epoch #1: 94%|##########| 18777/20019 [3:48:57<15:14, 1.36it/s,
loss=5.37, accuracy=7.15]
Train Epoch #1: 94%|#########3| 18778/20019 [3:48:57<15:08, 1.37it/s,
loss=5.37, accuracy=7.15]
Train Epoch #1: 94%|#########3| 18778/20019 [3:48:58<15:08, 1.37it/s,
loss=5.37, accuracy=7.15]
Train Epoch #1: 94%|##########3| 18779/20019 [3:48:58<15:06, 1.37it/s,
loss=5.37, accuracy=7.15]
Train Epoch #1: 94%|#########3| 18779/20019 [3:48:59<15:06, 1.37it/s,
loss=5.37, accuracy=7.15]
Train Epoch #1: 94%|#########3| 18780/20019 [3:48:59<15:06, 1.37it/s,
loss=5.37, accuracy=7.15]
Train Epoch #1: 94%|#########3| 18780/20019 [3:48:59<15:06, 1.37it/s,
loss=5.37, accuracy=7.15]
Train Epoch #1: 94%|#########3| 18781/20019 [3:48:59<15:13, 1.36it/s,
loss=5.37, accuracy=7.15]
Train Epoch #1: 94%|#########3| 18781/20019 [3:49:00<15:13, 1.36it/s,
loss=5.37, accuracy=7.15]
Train Epoch #1: 94%|#########3| 18782/20019 [3:49:00<15:10, 1.36it/s,
loss=5.37, accuracy=7.15]
Train Epoch #1: 94%|#########3| 18782/20019 [3:49:01<15:10, 1.36it/s,
loss=5.37, accuracy=7.15]
Train Epoch #1: 94%|##########| 18783/20019 [3:49:01<15:07, 1.36it/s,
loss=5.37, accuracy=7.15]
Train Epoch #1: 94%|#########3| 18783/20019 [3:49:02<15:07, 1.36it/s,
loss=5.37, accuracy=7.15]
Train Epoch #1: 94%|##########3| 18784/20019 [3:49:02<15:00, 1.37it/s,
loss=5.37, accuracy=7.15]
Train Epoch #1: 94%|#########3| 18784/20019 [3:49:02<15:00, 1.37it/s,
loss=5.37, accuracy=7.15]
Train Epoch #1: 94%|#########3| 18785/20019 [3:49:02<15:02, 1.37it/s,
loss=5.37, accuracy=7.15]
Train Epoch #1: 94%|#########3| 18785/20019 [3:49:03<15:02, 1.37it/s,
loss=5.37, accuracy=7.15]
Train Epoch #1: 94%|##########3| 18786/20019 [3:49:03<14:59, 1.37it/s,
loss=5.37, accuracy=7.15]
Train Epoch #1: 94%|#########3| 18786/20019 [3:49:04<14:59, 1.37it/s,
loss=5.37, accuracy=7.15]
Train Epoch #1: 94%|#########3| 18787/20019 [3:49:04<15:00, 1.37it/s,
loss=5.37, accuracy=7.15]
Train Epoch #1: 94%|#########3| 18787/20019 [3:49:05<15:00, 1.37it/s,
loss=5.37, accuracy=7.15]
Train Epoch #1: 94%|#########3| 18788/20019 [3:49:05<14:55, 1.37it/s,
loss=5.37, accuracy=7.15]
Train Epoch #1: 94%|#########3| 18788/20019 [3:49:05<14:55, 1.37it/s,
loss=5.37, accuracy=7.15]
Train Epoch #1: 94%|#########3| 18789/20019 [3:49:05<15:06, 1.36it/s,
loss=5.37, accuracy=7.15]
Train Epoch #1: 94%|#########3| 18789/20019 [3:49:06<15:06, 1.36it/s,
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loss=5.37, accuracy=7.15]
Train Epoch #1: 94%|#########3| 18790/20019 [3:49:06<15:01, 1.36it/s,
loss=5.37, accuracy=7.15]
Train Epoch #1: 94%|#########3| 18790/20019 [3:49:07<15:01, 1.36it/s,
loss=5.37, accuracy=7.15]
Train Epoch #1: 94%|##########| 18791/20019 [3:49:07<14:56, 1.37it/s,
loss=5.37, accuracy=7.15]
Train Epoch #1: 94%|#########3| 18791/20019 [3:49:07<14:56, 1.37it/s,
loss=5.37, accuracy=7.15]
Train Epoch #1: 94%|#########3| 18792/20019 [3:49:07<14:56, 1.37it/s,
loss=5.37, accuracy=7.15]
Train Epoch #1: 94%|#########3| 18792/20019 [3:49:08<14:56, 1.37it/s,
loss=5.37, accuracy=7.15]
Train Epoch #1: 94%|##########3| 18793/20019 [3:49:08<15:01, 1.36it/s,
loss=5.37, accuracy=7.15]
Train Epoch #1: 94%|#########3| 18793/20019 [3:49:09<15:01, 1.36it/s,
loss=5.37, accuracy=7.15]
Train Epoch #1: 94%|#########3| 18794/20019 [3:49:09<14:56, 1.37it/s,
loss=5.37, accuracy=7.15]
Train Epoch #1: 94%|#########3| 18794/20019 [3:49:10<14:56, 1.37it/s,
loss=5.37, accuracy=7.15]
Train Epoch #1: 94%|#########3| 18795/20019 [3:49:10<14:50, 1.37it/s,
loss=5.37, accuracy=7.15]
Train Epoch #1: 94%|#########3| 18795/20019 [3:49:10<14:50, 1.37it/s,
loss=5.37, accuracy=7.15]
Train Epoch #1: 94%|#########3| 18796/20019 [3:49:10<14:50, 1.37it/s,
loss=5.37, accuracy=7.15]
Train Epoch #1: 94%|#########3| 18796/20019 [3:49:11<14:50, 1.37it/s,
loss=5.37, accuracy=7.15]
Train Epoch #1: 94%|#########3| 18797/20019 [3:49:11<14:52, 1.37it/s,
loss=5.37, accuracy=7.15]
Train Epoch #1: 94%|#########3| 18797/20019 [3:49:12<14:52, 1.37it/s,
loss=5.37, accuracy=7.16]
Train Epoch #1: 94%|#########3| 18798/20019 [3:49:12<14:50, 1.37it/s,
loss=5.37, accuracy=7.16]
Train Epoch #1: 94%|##########| 18798/20019 [3:49:13<14:50, 1.37it/s,
loss=5.37, accuracy=7.16]
Train Epoch #1: 94%|#########3| 18799/20019 [3:49:13<14:46, 1.38it/s,
loss=5.37, accuracy=7.16]
Train Epoch #1: 94%|#########3| 18799/20019 [3:49:13<14:46, 1.38it/s,
loss=5.37, accuracy=7.16]
Train Epoch #1: 94%|#########3| 18800/20019 [3:49:13<14:46, 1.38it/s,
loss=5.37, accuracy=7.16]
Train Epoch #1: 94%|#########3| 18800/20019 [3:49:14<14:46, 1.38it/s,
loss=5.37, accuracy=7.16]
Train Epoch #1: 94%|#########3| 18801/20019 [3:49:14<14:49, 1.37it/s,
loss=5.37, accuracy=7.16]
Train Epoch #1: 94%|##########3| 18801/20019 [3:49:15<14:49, 1.37it/s,
loss=5.37, accuracy=7.16]
Train Epoch #1: 94%|#########3| 18802/20019 [3:49:15<14:47, 1.37it/s,
loss=5.37, accuracy=7.16]
Train Epoch #1: 94%|#########3| 18802/20019 [3:49:15<14:47, 1.37it/s,
loss=5.37, accuracy=7.16]
Train Epoch #1: 94%|##########| 18803/20019 [3:49:15<14:37, 1.39it/s,
loss=5.37, accuracy=7.16]
Train Epoch #1: 94%|#########3| 18803/20019 [3:49:16<14:37, 1.39it/s,
loss=5.37, accuracy=7.16]
Train Epoch #1: 94%|#########3| 18804/20019 [3:49:16<14:38, 1.38it/s,
loss=5.37, accuracy=7.16]
Train Epoch #1: 94%|#########3| 18804/20019 [3:49:17<14:38, 1.38it/s,
loss=5.37, accuracy=7.16]
Train Epoch #1: 94%|#########3| 18805/20019 [3:49:17<14:39, 1.38it/s,
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| loss=5.37, accuracy=7.16] |  |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: |
| Train Epoch | \#1: 94\%\| | \#\#\#\#\#\#\#\#\#3\| | 18805/20019 | [3:49:18<14:39, | 1.38it/s, |
| loss=5.37, accuracy=7.16] |  |  |  |  |  |
| Train Epoch | \#1: 94\%\| | \#\#\#\#\#\#\#\#\#3\| | 18806/20019 | [3:49:18<14:36, | 1.38it/s, |
| loss=5.37, accuracy=7.16] |  |  |  |  |  |
| Train Epoch | \#1: 94\% | \#\#\#\#\#\#\#\#\#3 | 18806/20019 | [3:49:18<14:36, | 1.38it/s, |
| loss=5.37, accuracy=7.16] |  |  |  |  |  |
| Train Epoch | \#1: 94\% | \#\#\#\#\#\#\#\#\#3 | 18807/20019 | [3:49:18<14:33, | 1.39it/s, |
| loss=5.37, accuracy=7.16] |  |  |  |  |  |
| Train Epoch | \#1: 94\%\| | \#\#\#\#\#\#\#\#\#3 | 18807/20019 | [3:49:19<14:33, | 1.39it/s, |
| loss=5.37, accuracy=7.16] |  |  |  |  |  |
| Train Epoch | \#1: 94\%\| | \#\#\#\#\#\#\#\#\#3 | 18808/20019 | [3:49:19<14:34, | 1.38it/s, |
| loss=5.37, accuracy=7.16] |  |  |  |  |  |
| Train Epoch | \#1: 94\%\| | \#\#\#\#\#\#\#\#\#3 | 18808/20019 | [3:49:20<14:34, | 1.38it/s, |
| loss=5.37, accuracy=7.16] |  |  |  |  |  |
| Train Epoch | \#1: 94\%\| | \#\#\#\#\#\#\#\#\#3 | 18809/20019 | [3:49:20<14:39, | 1.38it/s, |
| loss=5.37, accuracy=7.16] |  |  |  |  |  |
| Train Epoch | \#1: 94\%\| | \#\# | 18809/20019 | [3:49:21<14:39, | 1.38it/s, |
| loss=5.37, accuracy=7.16] |  |  |  |  |  |
| Train Epoch | \#1: 94\%\| | \#\#\#\# | 18810/20019 | [3:49:21<14:41, | 1.37it/s, |
| loss=5.37, accuracy=7.16] |  |  |  |  |  |
| Train Epoch | \#1: 94\%\| | \#\# | 18810/20019 | [3:49:21<14:41, | 1.37it/s, |
| loss=5.37, accuracy=7.16] |  |  |  |  |  |
| Train Epoch | \#1: 94\%\| | \#\#\# | 18811/20019 | [3:49:21<14:45, | 1.36it/s, |
| loss=5.37, accuracy=7.16] |  |  |  |  |  |
| Train Epoch | \#1: 94\%\| | \#\#\#\#\#\#\#\#\#3 | 18811/20019 | [3:49:22<14:45, | 1.36it/s, |
| loss=5.37, accuracy=7.16] |  |  |  |  |  |
| Train Epoch | \#1: 94\% | \#\#\#\#\#\#\#\#\#3 | 18812/20019 | [3:49:22<14:47, | 1.36it/s, |
| loss=5.37, accuracy=7.16] |  |  |  |  |  |
| Train Epoch | \#1: 94\% | \#\#\#\# | 18812/20019 | [3:49:23<14:47, | 1.36it/s, |
| loss=5.37, accuracy=7.16] |  |  |  |  |  |
| Train Epoch | \#1: 94\%\| | \#\#\#\# | 18813/20019 | [3:49:23<14:43, | 1.37it/s, |
| loss=5.37, accuracy=7.16] |  |  |  |  |  |
| Train Epoch | \#1: 94\%\| | \# | 18813/20019 | [3:49:24<14:43, | 1.37it/s, |
| loss=5.37, accuracy=7.16] |  |  |  |  |  |
| Train Epoch | \#1: 94\%\| | \#\#\#\#\#\#\#\#\#3 | 18814/20019 | [3:49:24<14:45, | 1.36it/s, |
| loss=5.37, accuracy=7.16] |  |  |  |  |  |
| Train Epoch | \#1: 94\%\| | \#\#\#\#\#\#\#\#\#3 | 18814/20019 | [3:49:24<14:45, | 1.36it/s, |
| loss=5.37, accuracy=7.16] |  |  |  |  |  |
| Train Epoch | \#1: 94\%\| | \#\#\#\#\#\#\#\#\#3 | 18815/20019 | [3:49:24<14:41, | 1.37it/s, |
| loss=5.37, accuracy=7.16] |  |  |  |  |  |
| Train Epoch | \#1: 94\%\| | \#\#\#\#\#\#\#\#\#3 | 18815/20019 | 3:49:25<14:41, | 1.37it/s, |
| loss=5.37, accuracy=7.16] |  |  |  |  |  |
| Train Epoch | \#1: 94\%\| | \#\#\#\#\#\#\#\#\#3 | 18816/20019 | [3:49:25<14:37, | 1.37it/s, |
| loss=5.37, accuracy=7.16] |  |  |  |  |  |
| Train Epoch | \#1: 94\%\| | \#\#\#\#\#\#\#\#\#3 | 18816/20019 | [3:49:26<14:37, | 1.37it/s, |
| loss=5.37, accuracy=7.16] |  |  |  |  |  |
| Train Epoch | \#1: 94\%\| | \#\#\#\#\#\#\#\#\#3 | 18817/20019 | [3:49:26<14:45, | 1.36it/s, |
| loss=5.37, accuracy=7.16] |  |  |  |  |  |
| Train Epoch | \#1: 94\%\| | \#\#\#\#\#\#\#\#\#3 | 18817/20019 | [3:49:26<14:45, | 1.36it/s, |
| loss=5.37, accuracy=7.16] |  |  |  |  |  |
| Train Epoch | \#1: 94\%\| | \#\#\#\#\#\#\#\#\#4 | 18818/20019 | [3:49:26<14:41, | 1.36it/s, |
| loss=5.37, accuracy=7.16] |  |  |  |  |  |
| Train Epoch | \#1: 94\%\| | \#\#\#\#\#\#\#\#\#4 | 18818/20019 | [3:49:27<14:41, | 1.36it/s, |
| loss=5.37, accuracy=7.17] |  |  |  |  |  |
| Train Epoch | \#1: 94\%\| | \#\#\#\#\#\#\#\#\#4 | 18819/20019 | [3:49:27<14:44, | 1.36it/s, |
| loss=5.37, accuracy=7.17] |  |  |  |  |  |
| Train Epoch | \#1: 94\%\| | \#\#\#\#\#\#\#\#\#4\| | 18819/20019 | [3:49:28<14:44, | 1.36it/s, |
| loss=5.37, accuracy=7.17] |  |  |  |  |  |
| Train Epoch | \#1: 94\%\| | \#\#\#\#\#\#\#\#\#4\| | 18820/20019 | [3:49:28<14:38, | 1.37it/s, |
| loss=5.37, accuracy=7.17] |  |  |  |  |  |
| Train Epoch | \#1: 94\%\| | \#\#\#\#\#\#\#\#\#4\| | 18820/20019 | [3:49:29<14:38, | 1.37it/s, |


| loss=5.37, accuracy=7.17] |  |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: |
| Train Epoch | \#1: 94\%\| | \|\#\#\#\#\#\#\#\#\#4| | 18821/20019 | [3:49:29<14:39, | 1.36it/s, |
| loss=5.37, accuracy=7.17] |  |  |  |  |  |
| Train Epoch | \#1: 94\%\| | \|\#\#\#\#\#\#\#\#\#4| | 18821/20019 | [3:49:29<14:39, | 1.36it/s, |
| loss=5.37, accuracy=7.17] |  |  |  |  |  |
| Train Epoch | \#1: 94\%\| | \|\#\#\#\#\#\#\#\#\#4 | 18822/20019 | [3:49:29<14:37, | 1.36it/s, |
| loss=5.37, accuracy=7.17] |  |  |  |  |  |
| Train Epoch | \#1: 94\%\| | \|\#\#\#\#\#\#\#\#\#4 | 18822/20019 | [3:49:30<14:37, | 1.36it/s, |
| loss=5.37, accuracy=7.17] |  |  |  |  |  |
| Train Epoch | \#1: 94\%\| | \#\#\#\#\# | 18823/20019 | [3:49:30<14:33, | 1.37it/s, |
| loss=5.37, accuracy=7.17] |  |  |  |  |  |
| Train Epoch | \#1: 94\%\| | \|\#\# | 18823/20019 | [3:49:31<14:33, | 1.37it/s, |
| loss=5.37, accuracy=7.17] |  |  |  |  |  |
| Train Epoch | \#1: 94\%\| | \#\# | 18824/20019 | [3:49:31<14:31, | 1.37it/s, |
| loss=5.37, accuracy=7.17] |  |  |  |  |  |
| Train Epoch | \#1: 94\%\| | \|\#\# | 18824/20019 | [3:49:32<14:31, | 1.37it/s, |
| loss=5.37, accuracy=7.17] |  |  |  |  |  |
| Train Epoch | \#1: 94\%\| | \#\# | 18825/20019 | [3:49:32<14:28, | 1.37it/s, |
| loss=5.37, accuracy=7.17] |  |  |  |  |  |
| Train Epoch | \#1: 94\%\| | \|\#\#\#\#\# | 18825/20019 | [3:49:32<14:28, | 1.37it/s, |
| loss=5.37, accuracy=7.17] |  |  |  |  |  |
| Train Epoch | \#1: 94\%\| | \#\# | 18826/20019 | [3:49:32<14:27, | 1.37it/s, |
| loss=5.37, accuracy=7.17] |  |  |  |  |  |
| Train Epoch | \#1: 94\%\| | \#\# | 18826/20019 | [3:49:33<14:27, | 1.37it/s, |
| loss=5.37, accuracy=7.17] |  |  |  |  |  |
| Train Epoch | \#1: 94\%\| | \#\# | 18827/20019 | [3:49:33<14:27, | 1.37it/s, |
| loss=5.37, accuracy=7.17] |  |  |  |  |  |
| Train Epoch | \#1: 94\%\| | \|\#\#\#\# | 18827/20019 | [3:49:34<14:27, | 1.37it/s, |
| loss=5.37, accuracy=7.17] |  |  |  |  |  |
| Train Epoch | \#1: 94\%\| | \#\# | 18828/20019 | [3:49:34<14:25, | 1.38it/s, |
| loss=5.37, accuracy=7.17] |  |  |  |  |  |
| Train Epoch | \#1: 94\%\| | \|\#\# | 18828/20019 | [3:49:34<14:25, | 1.38it/s, |
| loss=5.37, accuracy=7.17] |  |  |  |  |  |
| Train Epoch | \#1: 94\%\| | \#\#\#\# | 18829/20019 | [3:49:34<14:26, | 1.37it/s, |
| loss=5.37, accuracy=7.17] |  |  |  |  |  |
| Train Epoch | \#1: 94\%\| | \#\#\#\# | 18829/20019 | [3:49:35<14:26, | 1.37it/s, |
| loss=5.37, accuracy=7.17] |  |  |  |  |  |
| Train Epoch | \#1: 94\%\| | \#\#\# | 18830/20019 | [3:49:35<14:23, | 1.38it/s, |
| loss=5.37, accuracy=7.17] |  |  |  |  |  |
| Train Epoch | \#1: 94\%\| | \|\#\#\# | 18830/20019 | [3:49:36<14:23, | 1.38it/s, |
| loss=5.37, accuracy=7.17] |  |  |  |  |  |
| Train Epoch | \#1: 94\%\| | \#\# | 18831/20019 | [3:49:36<14:24, | 1.37it/s, |
| loss=5.37, accuracy=7.17] |  |  |  |  |  |
| Train Epoch | \#1: 94\%\| | \|\#\#\#\#\#\#\#\#\#4 | 18831/20019 | 3:49:37<14:24, | 1.37it/s, |
| loss=5.37, accuracy=7.17] |  |  |  |  |  |
| Train Epoch | \#1: 94\%\| | \|\#\#\#\#\#\#\#\#\#4 | 18832/20019 | [3:49:37<14:23, | 1.37it/s, |
| loss=5.37, accuracy=7.17] |  |  |  |  |  |
| Train Epoch | \#1: 94\%\| | \|\#\#\#\#\#\#\#\#\#4 | 18832/20019 | [3:49:37<14:23, | 1.37it/s, |
| loss=5.37, accuracy=7.17] |  |  |  |  |  |
| Train Epoch | \#1: 94\%\| | \|\#\#\#\#\#\#\#\#\#4 | 18833/20019 | [3:49:37<14:22, | 1.37it/s, |
| loss=5.37, accuracy=7.17] |  |  |  |  |  |
| Train Epoch | \#1: 94\%\| | \|\#\#\#\#\#\#\#\#\#4 | 18833/20019 | 3:49:38<14:22, | 1.37it/s, |
| loss=5.37, accuracy=7.17] |  |  |  |  |  |
| Train Epoch | \#1: 94\%\| | \|\#\#\#\#\#\#\#\#\#4 | 18834/20019 | 3:49:38<14:23, | 1.37it/s, |
| loss=5.37, accuracy=7.17] |  |  |  |  |  |
| Train Epoch | \#1: 94\%\| | \|\#\#\#\#\#\#\#\#\#4 | 18834/20019 | 3:49:39<14:23, | 1.37it/s, |
| loss=5.37, accuracy=7.17] |  |  |  |  |  |
| Train Epoch | \#1: 94\%\| | \|\#\#\#\#\#\#\#\#\#4| | 18835/20019 | [3:49:39<14:26, | 1.37it/s, |
| loss=5.37, accuracy=7.17] |  |  |  |  |  |
| Train Epoch | \#1: 94\%\| | \|\#\#\#\#\#\#\#\#\#4| | 18835/20019 | [3:49:40<14:26, | 1.37it/s, |
| loss=5.37, accuracy=7.17] |  |  |  |  |  |
| Train Epoch | \#1: 94\%\| | \|\#\#\#\#\#\#\#\#\#4| | 18836/20019 | [3:49:40<14:25, | 1.37it/s, |


| loss=5.37, accuracy=7.17] |  |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: |
| Train Epoch | \#1: 94\%\| | \|\#\#\#\#\#\#\#\#\#4| | 18836/20019 | [3:49:40<14:25, | 1.37it/s, |
| loss=5.37, accuracy=7.17] |  |  |  |  |  |
| Train Epoch | \#1: 94\%\| | \|\#\#\#\#\#\#\#\#\#4| | 18837/20019 | [3:49:40<14:25, | 1.37it/s, |
| loss=5.37, accuracy=7.17] |  |  |  |  |  |
| Train Epoch | \#1: 94\%\| | \|\#\#\#\#\#\#\#\#\#4 | 18837/20019 | [3:49:41<14:25, | 1.37it/s, |
| loss=5.37, accuracy=7.17] |  |  |  |  |  |
| Train Epoch | \#1: 94\%\| | \|\#\#\#\#\#\#\#\#\#4 | 18838/20019 | [3:49:41<14:24, | 1.37it/s, |
| loss=5.37, accuracy=7.17] |  |  |  |  |  |
| Train Epoch | \#1: 94\%\| | \|\#\#\#\#\#\# | 18838/20019 | [3:49:42<14:24, | 1.37it/s, |
| loss=5.37, accuracy=7.18] |  |  |  |  |  |
| Train Epoch | \#1: 94\%\| | \|\#\# | 18839/20019 | [3:49:42<14:21, | 1.37it/s, |
| loss=5.37, accuracy=7.18] |  |  |  |  |  |
| Train Epoch | \#1: 94\%\| | \|\#\# | 18839/20019 | [3:49:43<14:21, | 1.37it/s, |
| loss=5.37, accuracy=7.18] |  |  |  |  |  |
| Train Epoch | \#1: 94\%\| | \#\#\# | 18840/20019 | [3:49:43<14:26, | 1.36it/s, |
| loss=5.37, accuracy=7.18] |  |  |  |  |  |
| Train Epoch | \#1: 94\%\| | \#\# | 18840/20019 | [3:49:43<14:26, | 1.36it/s, |
| loss=5.37, accuracy=7.18] |  |  |  |  |  |
| Train Epoch | \#1: 94\%\| | \#\#\#\# | 18841/20019 | [3:49:43<14:22, | 1.37it/s, |
| loss=5.37, accuracy=7.18] |  |  |  |  |  |
| Train Epoch | \#1: 94\%\| | \#\# | 18841/20019 | [3:49:44<14:22, | 1.37it/s, |
| loss=5.37, accuracy=7.18] |  |  |  |  |  |
| Train Epoch | \#1: 94\%\| | \#\# | 18842/20019 | [3:49:44<14:21, | 1.37it/s, |
| loss=5.37, accuracy=7.18] |  |  |  |  |  |
| Train Epoch | \#1: 94\%\| | \#\# | 18842/20019 | [3:49:45<14:21, | 1.37it/s, |
| loss=5.37, accuracy=7.18] |  |  |  |  |  |
| Train Epoch | \#1: 94\%\| | \#\#\#\# | 18843/20019 | [3:49:45<14:17, | 1.37it/s, |
| loss=5.37, accuracy=7.18] |  |  |  |  |  |
| Train Epoch | \#1: 94\%\| | \#\# | 18843/20019 | [3:49:45<14:17, | 1.37it/s, |
| loss=5.37, accuracy=7.18] |  |  |  |  |  |
| Train Epoch | \#1: 94\%\| | \|\#\# | 18844/20019 | [3:49:45<14:15, | 1.37it/s, |
| loss=5.37, accuracy=7.18] |  |  |  |  |  |
| Train Epoch | \#1: 94\%\| | \#\#\#\# | 18844/20019 | [3:49:46<14:15, | 1.37it/s, |
| loss=5.37, accuracy=7.18] |  |  |  |  |  |
| Train Epoch | \#1: 94\%\| | \|\#\#\#\# | 18845/20019 | [3:49:46<14:12, | 1.38it/s, |
| loss=5.37, accuracy=7.18] |  |  |  |  |  |
| Train Epoch | \#1: 94\%\| | \#\#\# | 18845/20019 | [3:49:47<14:12, | 1.38it/s, |
| loss=5.37, accuracy=7.18] |  |  |  |  |  |
| Train Epoch | \#1: 94\%\| | \|\#\#\# | 18846/20019 | [3:49:47<14:10, | 1.38it/s, |
| loss=5.37, accuracy=7.18] |  |  |  |  |  |
| Train Epoch | \#1: 94\%\| | \#\# | 18846/20019 | [3:49:48<14:10, | 1.38it/s, |
| loss=5.37, accuracy=7.18] |  |  |  |  |  |
| Train Epoch | \#1: 94\%\| | \|\#\#\#\#\#\#\#\#\#4 | 18847/20019 | [3:49:48<14:08, | 1.38it/s, |
| loss=5.37, accuracy=7.18] |  |  |  |  |  |
| Train Epoch | \#1: 94\%\| | \|\#\#\#\#\#\#\#\#\#4 | 18847/20019 | [3:49:48<14:08, | 1.38it/s, |
| loss=5.37, accuracy=7.18] |  |  |  |  |  |
| Train Epoch | \#1: 94\%\| | \|\#\#\#\#\#\#\#\#\#4 | 18848/20019 | [3:49:48<14:12, | 1.37it/s, |
| loss=5.37, accuracy=7.18] |  |  |  |  |  |
| Train Epoch | \#1: 94\%\| | \|\#\#\#\#\#\#\#\#\#4 | 18848/20019 | [3:49:49<14:12, | 1.37it/s, |
| loss=5.37, accuracy=7.18] |  |  |  |  |  |
| Train Epoch | \#1: 94\%\| | \|\#\#\#\#\#\#\#\#\#4 | 18849/20019 | 3:49:49<14:05, | 1.38it/s, |
| loss=5.37, accuracy=7.18] |  |  |  |  |  |
| Train Epoch | \#1: 94\%\| | \|\#\#\#\#\#\#\#\#\#4 | 18849/20019 | 3:49:50<14:05, | 1.38it/s, |
| loss=5.37, accuracy=7.18] |  |  |  |  |  |
| Train Epoch | \#1: 94\%\| | \|\#\#\#\#\#\#\#\#\#4 | 18850/20019 | 3:49:50<14:10, | 1.37it/s, |
| loss=5.37, accuracy=7.18] |  |  |  |  |  |
| Train Epoch | \#1: 94\%\| | \|\#\#\#\#\#\#\#\#\#4| | 18850/20019 | [3:49:50<14:10, | 1.37it/s, |
| loss=5.37, accuracy=7.18] |  |  |  |  |  |
| Train Epoch | \#1: 94\%\| | \|\#\#\#\#\#\#\#\#\#4| | 18851/20019 | [3:49:50<14:07, | 1.38it/s, |
| loss=5.37, accuracy=7.18] |  |  |  |  |  |
| Train Epoch | \#1: 94\%\| | \|\#\#\#\#\#\#\#\#\#4| | 18851/20019 | [3:49:51<14:07, | 1.38it/s, |


| loss=5.37, accuracy=7.18] |  |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: |
| Train Epoch | \#1: 94\%\| | \|\#\#\#\#\#\#\#\#\#4| | 18852/20019 | [3:49:51<14:09, | 1.37it/s, |
| loss=5.37, accuracy=7.18] |  |  |  |  |  |
| Train Epoch | \#1: 94\%\| | \|\#\#\#\#\#\#\#\#\#4| | 18852/20019 | [3:49:52<14:09, | 1.37it/s, |
| loss=5.37, accuracy=7.18] |  |  |  |  |  |
| Train Epoch | \#1: 94\%\| | \|\#\#\#\#\#\#\#\#\#4 | 18853/20019 | [3:49:52<14:08, | 1.37it/s, |
| loss=5.37, accuracy=7.18] |  |  |  |  |  |
| Train Epoch | \#1: 94\%\| | \|\#\#\#\#\#\#\#\#\#4 | 18853/20019 | [3:49:53<14:08, | 1.37it/s, |
| loss=5.37, accuracy=7.18] |  |  |  |  |  |
| Train Epoch | \#1: 94\%\| | \#\#\#\#\# | 18854/20019 | [3:49:53<14:06, | 1.38it/s, |
| loss=5.37, accuracy=7.18] |  |  |  |  |  |
| Train Epoch | \#1: 94\%\| | \|\#\# | 18854/20019 | [3:49:53<14:06, | 1.38it/s, |
| loss=5.37, accuracy=7.18] |  |  |  |  |  |
| Train Epoch | \#1: 94\%\| | \#\# | 18855/20019 | [3:49:53<14:06, | 1.38it/s, |
| loss=5.37, accuracy=7.18] |  |  |  |  |  |
| Train Epoch | \#1: 94\%\| | \#\#\# | 18855/20019 | [3:49:54<14:06, | 1.38it/s, |
| loss=5.37, accuracy=7.18] |  |  |  |  |  |
| Train Epoch | \#1: 94\%\| | \#\# | 18856/20019 | [3:49:54<14:07, | 1.37it/s, |
| loss=5.37, accuracy=7.18] |  |  |  |  |  |
| Train Epoch | \#1: 94\%\| | \#\#\#\# | 18856/20019 | [3:49:55<14:07, | 1.37it/s, |
| loss=5.37, accuracy=7.18] |  |  |  |  |  |
| Train Epoch | \#1: 94\%\| | \#\# | 18857/20019 | [3:49:55<14:07, | 1.37it/s, |
| loss=5.37, accuracy=7.18] |  |  |  |  |  |
| Train Epoch | \#1: 94\%\| | \#\# | 18857/20019 | [3:49:56<14:07, | 1.37it/s, |
| loss=5.37, accuracy=7.18] |  |  |  |  |  |
| Train Epoch | \#1: 94\%\| | \#\# | 18858/20019 | [3:49:56<14:10, | 1.37it/s, |
| loss=5.37, accuracy=7.18] |  |  |  |  |  |
| Train Epoch | \#1: 94\%\| | \|\#\#\# | 18858/20019 | [3:49:56<14:10, | 1.37it/s, |
| loss=5.37, accuracy=7.18] |  |  |  |  |  |
| Train Epoch | \#1: 94\%\| | \#\# | 18859/20019 | [3:49:56<14:09, | 1.37it/s, |
| loss=5.37, accuracy=7.18] |  |  |  |  |  |
| Train Epoch | \#1: 94\%\| | \#\# | 18859/20019 | [3:49:57<14:09, | 1.37it/s, |
| loss=5.37, accuracy=7.19] |  |  |  |  |  |
| Train Epoch | \#1: 94\%\| | \#\#\# | 18860/20019 | [3:49:57<14:15, | 1.35it/s, |
| loss=5.37, accuracy=7.19] |  |  |  |  |  |
| Train Epoch | \#1: 94\%\| | \#\#\#\# | 18860/20019 | [3:49:58<14:15, | 1.35it/s, |
| loss=5.37, accuracy=7.19] |  |  |  |  |  |
| Train Epoch | \#1: 94\%\| | \#\#\# | 18861/20019 | [3:49:58<14:17, | 1.35it/s, |
| loss=5.37, accuracy=7.19] |  |  |  |  |  |
| Train Epoch | \#1: 94\%\| | \|\#\#\# | 18861/20019 | [3:49:59<14:17, | 1.35it/s, |
| loss=5.37, accuracy=7.19] |  |  |  |  |  |
| Train Epoch | \#1: 94\%\| | \#\# | 18862/20019 | [3:49:59<14:13, | 1.36it/s, |
| loss=5.37, accuracy=7.19] |  |  |  |  |  |
| Train Epoch | \#1: 94\%\| | \|\#\#\#\#\#\#\#\#\#4 | 18862/20019 | [3:49:59<14:13, | 1.36it/s, |
| loss=5.37, accuracy=7.19] |  |  |  |  |  |
| Train Epoch | \#1: 94\%\| | \|\#\#\#\#\#\#\#\#\#4 | 18863/20019 | [3:49:59<14:16, | 1.35it/s, |
| loss=5.37, accuracy=7.19] |  |  |  |  |  |
| Train Epoch | \#1: 94\%\| | \|\#\#\#\#\#\#\#\#\#4 | 18863/20019 | [3:50:00<14:16, | 1.35it/s, |
| loss=5.37, accuracy=7.19] |  |  |  |  |  |
| Train Epoch | \#1: 94\%\| | \|\#\#\#\#\#\#\#\#\#4 | 18864/20019 | [3:50:00<14:06, | 1.36it/s, |
| loss=5.37, accuracy=7.19] |  |  |  |  |  |
| Train Epoch | \#1: 94\%\| | \|\#\#\#\#\#\#\#\#\#4 | 18864/20019 | 3:50:01<14:06, | 1.36it/s, |
| loss=5.37, accuracy=7.19] |  |  |  |  |  |
| Train Epoch | \#1: 94\%\| | \|\#\#\#\#\#\#\#\#\#4 | 18865/20019 | 3:50:01<14:03, | 1.37it/s, |
| loss=5.37, accuracy=7.19] |  |  |  |  |  |
| Train Epoch | \#1: 94\%\| | \|\#\#\#\#\#\#\#\#\#4 | 18865/20019 | 3:50:01<14:03, | 1.37it/s, |
| loss=5.37, accuracy=7.19] |  |  |  |  |  |
| Train Epoch | \#1: 94\%\| | \|\#\#\#\#\#\#\#\#\#4| | 18866/20019 | 3:50:01<14:04, | 1.37it/s, |
| loss=5.37, accuracy=7.19] |  |  |  |  |  |
| Train Epoch | \#1: 94\%\| | \|\#\#\#\#\#\#\#\#\#4| | 18866/20019 | [3:50:02<14:04, | 1.37it/s, |
| loss=5.37, accuracy=7.19] |  |  |  |  |  |
| Train Epoch | \#1: 94\%\| | \|\#\#\#\#\#\#\#\#\#4| | 18867/20019 | [3:50:02<14:06, | 1.36it/s, |


| loss=5.37, accuracy=7.19] |  |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: |
| Train Epoch | \#1: 94\%\| | \|\#\#\#\#\#\#\#\#\#4| | 18867/20019 | [3:50:03<14:06, | 1.36it/s, |
| loss=5.37, accuracy=7.19] |  |  |  |  |  |
| Train Epoch | \#1: 94\%\| | \|\#\#\#\#\#\#\#\#\#4| | 18868/20019 | [3:50:03<14:02, | 1.37it/s, |
| loss=5.37, accuracy=7.19] |  |  |  |  |  |
| Train Epoch | \#1: 94\%\| | \|\#\#\#\#\#\#\#\#\#4 | 18868/20019 | [3:50:04<14:02, | 1.37it/s, |
| loss=5.37, accuracy=7.19] |  |  |  |  |  |
| Train Epoch | \#1: 94\%\| | \|\#\#\#\#\#\#\#\#\#4 | 18869/20019 | [3:50:04<13:59, | 1.37it/s, |
| loss=5.37, accuracy=7.19] |  |  |  |  |  |
| Train Epoch | \#1: 94\%\| | \|\#\#\#\#\#\#\#\#\#4 | 18869/20019 | [3:50:04<13:59, | 1.37it/s, |
| loss=5.37, accuracy=7.19] |  |  |  |  |  |
| Train Epoch | \#1: 94\%\| | \#\#\#\# | 18870/20019 | [3:50:04<14:01, | 1.37it/s, |
| loss=5.37, accuracy=7.19] |  |  |  |  |  |
| Train Epoch | \#1: 94\%\| | \#\#\# | 18870/20019 | [3:50:05<14:01, | 1.37it/s, |
| loss=5.37, accuracy=7.19] |  |  |  |  |  |
| Train Epoch | \#1: 94\%\| | \#\#\#\#\# | 18871/20019 | [3:50:05<13:57, | 1.37it/s, |
| loss=5.37, accuracy=7.19] |  |  |  |  |  |
| Train Epoch | \#1: 94\%\| | \#\#\#\#\# | 18871/20019 | [3:50:06<13:57, | 1.37it/s, |
| loss=5.37, accuracy=7.19] |  |  |  |  |  |
| Train Epoch | \#1: 94\%\| | \#\#\#\#\# | 18872/20019 | [3:50:06<14:03, | 1.36it/s, |
| loss=5.37, accuracy=7.19] |  |  |  |  |  |
| Train Epoch | \#1: 94\%\| | \#\# | 18872/20019 | [3:50:07<14:03, | 1.36it/s, |
| loss=5.37, accuracy=7.19] |  |  |  |  |  |
| Train Epoch | \#1: 94\%\| | \#\# | 18873/20019 | [3:50:07<14:05, | 1.36it/s, |
| loss=5.37, accuracy=7.19] |  |  |  |  |  |
| Train Epoch | \#1: 94\%\| | \#\# | 18873/20019 | [3:50:07<14:05, | 1.36it/s, |
| loss=5.37, accuracy=7.19] |  |  |  |  |  |
| Train Epoch | \#1: 94\%\| | \|\#\#\#\# | 18874/20019 | [3:50:07<13:59, | 1.36it/s, |
| loss=5.37, accuracy=7.19] |  |  |  |  |  |
| Train Epoch | \#1: 94\%\| | \# | 18874/20019 | [3:50:08<13:59, | 1.36it/s, |
| loss=5.37, accuracy=7.19] |  |  |  |  |  |
| Train Epoch | \#1: 94\%\| | \#\# | 18875/20019 | [3:50:08<14:00, | 1.36it/s, |
| loss=5.37, accuracy=7.19] |  |  |  |  |  |
| Train Epoch | \#1: 94\%\| | \#\#\# | 18875/20019 | [3:50:09<14:00, | 1.36it/s, |
| loss=5.37, accuracy=7.19] |  |  |  |  |  |
| Train Epoch | \#1: 94\%\| | \|\#\#\#\# | 18876/20019 | [3:50:09<13:57, | 1.37it/s, |
| loss=5.37, accuracy=7.19] |  |  |  |  |  |
| Train Epoch | \#1: 94\%\| | \|\#\#\# | 18876/20019 | [3:50:10<13:57, | 1.37it/s, |
| loss=5.37, accuracy=7.19] |  |  |  |  |  |
| Train Epoch | \#1: 94\%\| | \|\#\# | 18877/20019 | [3:50:10<13:55, | 1.37it/s, |
| loss=5.37, accuracy=7.19] |  |  |  |  |  |
| Train Epoch | \#1: 94\%\| | \|\#\#\#\#\#\#\#\#\#4| | 18877/20019 | [3:50:10<13:55, | 1.37it/s, |
| loss=5.37, accuracy=7.2] |  |  |  |  |  |
| Train Epoch | \#1: 94\%\| | \#\#\#4 \| | 18878/20019 | 3:50:10<13:52, | 1.37it/s, |
| loss=5.37, accuracy=7.2] |  |  |  |  |  |
| Train Epoch | \#1: 94\%\| | \#\#\#\#\#\#\#\#4\| | 18878/20019 | [3:50:11<13:52, | 1.37it/s, |
| loss=5.37, accuracy=7.2] |  |  |  |  |  |
| Train Epoch | \#1: 94\%\| | \|\#\#\#\#\#\#\#\#\#4| | 18879/20019 | [3:50:11<13:50, | 1.37it/s, |
| loss=5.37, accuracy=7.2] |  |  |  |  |  |
| Train Epoch | \#1: 94\%\| | \|\#\#\#\#\#\#\#\#\#4 | 18879/20019 | [3:50:12<13:50, | 1.37it/s, |
| loss=5.37, accuracy=7.2] |  |  |  |  |  |
| Train Epoch | \#1: 94\%\| | \|\#\#\#\#\#\#\#\#\#4 | 18880/20019 | [3:50:12<13:51, | 1.37it/s, |
| loss=5.37, accuracy=7.2] |  |  |  |  |  |
| Train Epoch | \#1: 94\%\| | \|\#\#\#\#\#\#\#\#\#4 | 18880/20019 | [3:50:12<13:51, | 1.37it/s, |
| loss=5.37, accuracy=7.2] |  |  |  |  |  |
| Train Epoch | \#1: 94\%\| | \|\#\#\#\#\#\#\#\#\#4| | 18881/20019 | 3:50:12<13:54, | 1.36it/s, |
| loss=5.37, accuracy=7.2] |  |  |  |  |  |
| Train Epoch | \#1: 94\%\| | \|\#\#\#\#\#\#\#\#\#4| | 18881/20019 | [3:50:13<13:54, | 1.36it/s, |
| loss=5.37, accuracy=7.2] |  |  |  |  |  |
| Train Epoch | \#1: 94\%\| | \|\#\#\#\#\#\#\#\#\#4| | 18882/20019 | [3:50:13<13:50, | 1.37it/s, |
| loss=5.37, accuracy=7.2] |  |  |  |  |  |
| Train Epoch | \#1: 94\%\| | \|\#\#\#\#\#\#\#\#\#4| | 18882/20019 | [3:50:14<13:50, | 1.37it/s, |


| curacy=7.2] |  |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: |
| Train Epoch |  | 94\%\|\#\#\#\#\#\#\#\#\#4| | 18883/20019 | [3:50:14<13:46, | 1.37it/s, |
| loss=5.37, accuracy=7.2] |  |  |  |  |  |
| Train Epoch | \#1: | 94\%\|\#\#\#\#\#\#\#\#\#4| | 18883/20019 | [3:50:15<13:46, | 1.37it/s, |
| loss=5.37, accuracy=7.2] |  |  |  |  |  |
| Train Epoch | \#1: | 94\%\|\#\#\#\#\#\#\#\#\#4| | 18884/20019 | [3:50:15<13:48, | 1.37it/s, |
| loss=5.37, accuracy=7.2] |  |  |  |  |  |
| Train Epoch | \#1: | 94\%\|\#\#\#\#\#\#\#\#\#4| | 18884/20019 | [3:50:15<13:48, | 1.37it/s, |
| loss=5.37, accuracy=7.2] |  |  |  |  |  |
| Train Epoch |  | 94\%\|\#\#\#\#\#\#\#\#\#4| | 18885/20019 | [3:50:15<13:46, | 1.37it/s, |
| loss=5.37, accuracy=7.2] |  |  |  |  |  |
| Train Epoch | \#1: | 94\%\|\#\#\#\#\#\#\#\#\#4| | 18885/20019 | [3:50:16<13:46, | 1.37it/s, |
| loss=5.37, accuracy=7.2] |  |  |  |  |  |
| Train Epoch |  | 94\%\|\#\#\#\#\#\#\#\#\#4| | 18886/20019 | [3:50:16<13:41, | 1.38it/s, |
| loss=5.37, accuracy=7.2] |  |  |  |  |  |
| Train Epoch |  | 94\%\|\#\#\#\#\#\#\#\#\#4| | 18886/20019 | [3:50:17<13:41, | 1.38it/s, |
| loss=5.37, accuracy=7.2] |  |  |  |  |  |
| Train Epoch |  | 94\%\|\#\#\#\#\#\#\#\#\#4| | 18887/20019 | [3:50:17<13:51, | 1.36it/s, |
| loss=5.37, accuracy=7.2] |  |  |  |  |  |
| Train Epoch |  | 94\%\|\#\#\#\#\#\#\#\#\#4| | 18887/20019 | [3:50:18<13:51, | 1.36it/s, |
| loss=5.37, accuracy=7.2] |  |  |  |  |  |
| Train Epoch |  | 94\%\|\#\#\#\#\#\#\#\#\#4| | 18888/20019 | [3:50:18<13:52, | 1.36it/s, |
| loss=5.37, accuracy=7.2] |  |  |  |  |  |
| Train Epoch |  | 94\%\|\#\#\#\#\#\#\#\#\#4| | 18888/20019 | [3:50:18<13:52, | 1.36it/s, |
| loss=5.37, accuracy=7.2] |  |  |  |  |  |
| Train Epoch |  | 94\%\|\#\#\#\#\#\#\#\#\#4| | 18889/20019 | [3:50:18<13:50, | 1.36it/s, |
| loss=5.37, accuracy=7.2] |  |  |  |  |  |
| Train Epoch | \#1: | 94\%\|\#\#\#\#\#\#\#\#\#4| | 18889/20019 | [3:50:19<13:50, | 1.36it/s, |
| loss=5.37, accuracy=7.2] |  |  |  |  |  |
| Train Epoch |  | 94\%\|\#\#\#\#\#\#\#\#\#4| | 18890/20019 | [3:50:19<13:49, | 1.36it/s, |
| loss=5.37, accuracy=7.2] |  |  |  |  |  |
| Train Epoch |  | 94\%\|\#\#\#\#\#\#\#\#\#4| | 18890/20019 | [3:50:20<13:49, | 1.36it/s, |
| loss=5.37, accuracy=7.2] |  |  |  |  |  |
| Train Epoch | \#1: | 94\%\|\#\#\#\#\#\#\#\#\#4| | 18891/20019 | [3:50:20<13:51, | 1.36it/s, |
| loss=5.37, accuracy=7.2] |  |  |  |  |  |
| Train Epoch | \#1: | 94\%\|\#\#\#\#\#\#\#\#\#4| | 18891/20019 | [3:50:21<13:51, | 1.36it/s, |
| loss=5.37, accuracy=7.2] |  |  |  |  |  |
| Train Epoch | \#1: | 94\%\|\#\#\#\#\#\#\#\#\#4| | 18892/20019 | [3:50:21<13:53, | 1.35it/s, |
| loss=5.37, accuracy=7.2] |  |  |  |  |  |
| Train Epoch | \#1: | 94\%\|\#\#\#\#\#\#\#\#\#4| | 18892/20019 | [3:50:21<13:53, | 1.35it/s, |
| loss=5.37, accuracy=7.2] |  |  |  |  |  |
| Train Epoch | \#1: | 94\%\|\#\#\#\#\#\#\#\#\#4| | 18893/20019 | [3:50:21<13:47, | 1.36it/s, |
| loss=5.37, accuracy=7.2] |  |  |  |  |  |
| Train Epoch | \#1: | 94\%\|\#\#\#\#\#\#\#\#\#4| | 18893/20019 | 3:50:22<13:47, | 1.36it/s, |
| loss=5.37, accuracy=7.2] |  |  |  |  |  |
| Train Epoch |  | 94\%\|\#\#\#\#\#\#\#\#\#4| | 18894/20019 | [3:50:22<13:43, | 1.37it/s, |
| loss=5.37, accuracy=7.2] |  |  |  |  |  |
| Train Epoch |  | 94\%\|\#\#\#\#\#\#\#\#\#4| | 18894/20019 | [3:50:23<13:43, | 1.37it/s, |
| loss=5.37, accuracy=7.2] |  |  |  |  |  |
| Train Epoch |  | 94\%\|\#\#\#\#\#\#\#\#\#4| | 18895/20019 | [3:50:23<13:45, | 1.36it/s, |
| loss=5.37, accuracy=7.2] |  |  |  |  |  |
| Train Epoch | \#1: | 94\%\|\#\#\#\#\#\#\#\#\#4| | 18895/20019 | [3:50:23<13:45, | 1.36it/s, |
| loss=5.37, accuracy=7.2] |  |  |  |  |  |
| Train Epoch | \#1: | 94\%\|\#\#\#\#\#\#\#\#\#4| | 18896/20019 | [3:50:23<13:45, | 1.36it/s, |
| loss=5.37, accuracy=7.2] |  |  |  |  |  |
| Train Epoch | \#1: | 94\%\|\#\#\#\#\#\#\#\#\#4| | 18896/20019 | $3: 50: 24<13: 45$, | 1.36it/s, |
| loss=5.37, accuracy=7.2] |  |  |  |  |  |
| Train Epoch | \#1: | 94\%\|\#\#\#\#\#\#\#\#\#4| | 18897/20019 | [3:50:24<13:40, | 1.37it/s, |
| loss=5.37, accuracy=7.2] |  |  |  |  |  |
| Train Epoch | \#1: | 94\%\|\#\#\#\#\#\#\#\#\#4| | 18897/20019 | [3:50:25<13:40, | 1.37it/s, |
| loss=5.37, accuracy=7.2] |  |  |  |  |  |
| Train Epoch | \#1: | 94\%\|\#\#\#\#\#\#\#\#\#4| | 18898/20019 | [3:50:25<13:40, | 1.37it/s, |


| loss=5.37, accuracy=7.2] |  |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: |
| Train Epoch | \#1: 94\% | \#\#\#\#\#\#\#\#\#4\| | 18898/20019 | [3:50:26<13:40, | 1.37it/s, |
| loss=5.37, accuracy=7.2] |  |  |  |  |  |
| Train Epoch | \#1: 94\% | \#\#\#\#\#\#\#\#\#4\| | 18899/20019 | [3:50:26<13:40, | 1.36it/s, |
| loss=5.37, accuracy=7.2] |  |  |  |  |  |
| Train Epoch | \#1: 94\% | \#\#\#\#\#\#\#\#\#4\| | 18899/20019 | [3:50:26<13:40, | 1.36it/s, |
| loss=5.37, accuracy=7.2] |  |  |  |  |  |
| Train Epoch | \#1: 94\% | \#\#\#\#\#\#\#\#\#4\| | 18900/20019 | [3:50:26<13:47, | 1.35it/s, |
| loss=5.37, accuracy=7.2] |  |  |  |  |  |
| Train Epoch | \#1: 94\% | \#\#\#\#\#\#\# | 18900/20019 | [3:50:27<13:47, | 1.35it/s, |
| loss=5.37, accuracy=7.21] |  |  |  |  |  |
| Train Epoch | \#1: 94\%\| | \#\#\#\#\#\# | 18901/20019 | [3:50:27<13:44, | 1.36it/s, |
| loss=5.37, accuracy=7.21] |  |  |  |  |  |
| Train Epoch | \#1: 94\%\| | \#\#\# | 18901/20019 | [3:50:28<13:44, | 1.36it/s, |
| loss=5.37, accuracy=7.21] |  |  |  |  |  |
| Train Epoch | \#1: 94\%\| | \#\#\#\# | 18902/20019 | [3:50:28<13:42, | 1.36it/s, |
| loss=5.37, accuracy=7.21] |  |  |  |  |  |
| Train Epoch | \#1: 94\%\| | \#\# | 18902/20019 | [3:50:29<13:42, | 1.36it/s, |
| loss=5.37, accuracy=7.21] |  |  |  |  |  |
| Train Epoch | \#1: 94\% | \#\#\#\#\#\#\#\#\#4 | 18903/20019 | [3:50:29<13:37, | 1.37it/s, |
| loss=5.37, accuracy=7.21] |  |  |  |  |  |
| Train Epoch | \#1: 94\% | \#\# | 18903/20019 | [3:50:29<13:37, | 1.37it/s, |
| loss=5.37, accuracy=7.21] |  |  |  |  |  |
| Train Epoch | \#1: 94\% | \#\# | 18904/20019 | [3:50:29<13:34, | 1.37it/s, |
| loss=5.37, accuracy=7.21] |  |  |  |  |  |
| Train Epoch | \#1: 94\%\| | \#\# | 18904/20019 | [3:50:30<13:34, | 1.37it/s, |
| loss=5.37, accuracy=7.21] |  |  |  |  |  |
| Train Epoch | \#1: 94\%\| | \#\# | 18905/20019 | [3:50:30<13:35, | 1.37it/s, |
| loss=5.37, accuracy=7.21] |  |  |  |  |  |
| Train Epoch | \#1: 94\%\| | \#\# | 18905/20019 | [3:50:31<13:35, | 1.37it/s, |
| loss=5.37, accuracy=7.21] |  |  |  |  |  |
| Train Epoch | \#1: 94\%\| | \#\# | 18906/20019 | [3:50:31<13:34, | 1.37it/s, |
| loss=5.37, accuracy=7.21] |  |  |  |  |  |
| Train Epoch | \#1: 94\%\| | \#\#\# | 18906/20019 | [3:50:32<13:34, | 1.37it/s, |
| loss=5.37, accuracy=7.21] |  |  |  |  |  |
| Train Epoch | \#1: 94\%\| | \#\#\#\# | 18907/20019 | [3:50:32<13:33, | 1.37it/s, |
| loss=5.37, accuracy=7.21] |  |  |  |  |  |
| Train Epoch | \#1: 94\%\| | \#\#\# | 18907/20019 | [3:50:32<13:33, | 1.37it/s, |
| loss=5.37, accuracy=7.21] |  |  |  |  |  |
| Train Epoch | \#1: 94\%\| | \#\# | 18908/20019 | [3:50:32<13:37, | 1.36it/s, |
| loss=5.37, accuracy=7.21] |  |  |  |  |  |
| Train Epoch | \#1: 94\%\| | \# | 18908/20019 | [3:50:33<13:37, | 1.36it/s, |
| loss=5.37, accuracy=7.21] |  |  |  |  |  |
| Train Epoch | \#1: 94\%\| | \#\#\#\#\#\#\#\#\#4 | 18909/20019 | [3:50:33<13:35, | 1.36it/s, |
| loss=5.37, accuracy=7.21] |  |  |  |  |  |
| Train Epoch | \#1: 94\%\| | \#\#\#\#\#\#\#\#\#4 | 18909/20019 | [3:50:34<13:35, | 1.36it/s, |
| loss=5.37, accuracy=7.21] |  |  |  |  |  |
| Train Epoch | \#1: 94\%\| | \#\#\#\#\#\#\#\#\#4 | 18910/20019 | [3:50:34<13:36, | 1.36it/s, |
| loss=5.37, accuracy=7.21] |  |  |  |  |  |
| Train Epoch | \#1: 94\%\| | \#\#\#\#\#\#\#\#\# | 18910/20019 | [3:50:34<13:36, | 1.36it/s, |
| loss=5.37, accuracy=7.21] |  |  |  |  |  |
| Train Epoch | \#1: 94\%\| | \#\#\#\#\#\#\#\#\#4 | 18911/20019 | [3:50:34<13:32, | 1.36it/s, |
| loss=5.37, accuracy=7.21] |  |  |  |  |  |
| Train Epoch | \#1: 94\%\| | \#\#\#\#\#\#\#\#\#4 | 18911/20019 | 3:50:35<13:32, | 1.36it/s, |
| loss=5.37, accuracy=7.21] |  |  |  |  |  |
| Train Epoch | \#1: 94\%\| | \#\#\#\#\#\#\#\#\#4 | 18912/20019 | 3:50:35<13:30, | 1.37it/s, |
| loss=5.37, accuracy=7.21] |  |  |  |  |  |
| Train Epoch | \#1: 94\%\| | \#\#\#\#\#\#\#\#\#4\| | 18912/20019 | [3:50:36<13:30, | 1.37it/s, |
| loss=5.37, accuracy=7.21] |  |  |  |  |  |
| Train Epoch | \#1: 94\%\| | \#\#\#\#\#\#\#\#\#4\| | 18913/20019 | [3:50:36<13:34, | 1.36it/s, |
| loss=5.37, accuracy=7.21] |  |  |  |  |  |
| Train Epoch | \#1: 94\%\| | \#\#\#\#\#\#\#\#\#4\| | 18913/20019 | [3:50:37<13:34, | 1.36it/s, |

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loss=5.37, accuracy=7.21]
Train Epoch #1: 94%|#########4| 18914/20019 [3:50:37<13:32, 1.36it/s,
loss=5.37, accuracy=7.21]
Train Epoch #1: 94%|#########4| 18914/20019 [3:50:37<13:32, 1.36it/s,
loss=5.37, accuracy=7.21]
Train Epoch #1: 94%|#########4| 18915/20019 [3:50:37<13:32, 1.36it/s,
loss=5.37, accuracy=7.21]
Train Epoch #1: 94%|#########4| 18915/20019 [3:50:38<13:32, 1.36it/s,
loss=5.37, accuracy=7.21]
Train Epoch #1: 94%|#########4| 18916/20019 [3:50:38<13:31, 1.36it/s,
loss=5.37, accuracy=7.21]
Train Epoch #1: 94%|#########4| 18916/20019 [3:50:39<13:31, 1.36it/s,
loss=5.37, accuracy=7.21]
Train Epoch #1: 94%|#########4| 18917/20019 [3:50:39<13:29, 1.36it/s,
loss=5.37, accuracy=7.21]
Train Epoch #1: 94%|#########4| 18917/20019 [3:50:40<13:29, 1.36it/s,
loss=5.37, accuracy=7.21]
Train Epoch #1: 95%|#########4| 18918/20019 [3:50:40<13:27, 1.36it/s,
loss=5.37, accuracy=7.21]
Train Epoch #1: 95%|##########| 18918/20019 [3:50:40<13:27, 1.36it/s,
loss=5.37, accuracy=7.22]
Train Epoch #1: 95%|#########4| 18919/20019 [3:50:40<13:26, 1.36it/s,
loss=5.37, accuracy=7.22]
Train Epoch #1: 95%|#########4| 18919/20019 [3:50:41<13:26, 1.36it/s,
loss=5.37, accuracy=7.22]
Train Epoch #1: 95%|#########4| 18920/20019 [3:50:41<13:28, 1.36it/s,
loss=5.37, accuracy=7.22]
Train Epoch #1: 95%|#########4| 18920/20019 [3:50:42<13:28, 1.36it/s,
loss=5.37, accuracy=7.22]
Train Epoch #1: 95%|#########4| 18921/20019 [3:50:42<13:28, 1.36it/s,
loss=5.37, accuracy=7.22]
Train Epoch #1: 95%|#########4| 18921/20019 [3:50:43<13:28, 1.36it/s,
loss=5.37, accuracy=7.22]
Train Epoch #1: 95%|#########4| 18922/20019 [3:50:43<13:32, 1.35it/s,
loss=5.37, accuracy=7.22]
Train Epoch #1: 95%|##########| 18922/20019 [3:50:43<13:32, 1.35it/s,
loss=5.37, accuracy=7.22]
Train Epoch #1: 95%|#########4| 18923/20019 [3:50:43<13:27, 1.36it/s,
loss=5.37, accuracy=7.22]
Train Epoch #1: 95%|##########4| 18923/20019 [3:50:44<13:27, 1.36it/s,
loss=5.37, accuracy=7.22]
Train Epoch #1: 95%|#########4| 18924/20019 [3:50:44<13:31, 1.35it/s,
loss=5.37, accuracy=7.22]
Train Epoch #1: 95%|#########4| 18924/20019 [3:50:45<13:31, 1.35it/s,
loss=5.37, accuracy=7.22]
Train Epoch #1: 95%|#########4| 18925/20019 [3:50:45<13:24, 1.36it/s,
loss=5.37, accuracy=7.22]
Train Epoch #1: 95%|##########| 18925/20019 [3:50:46<13:24, 1.36it/s,
loss=5.37, accuracy=7.22]
Train Epoch #1: 95%|#########4| 18926/20019 [3:50:46<13:25, 1.36it/s,
loss=5.37, accuracy=7.22]
Train Epoch #1: 95%|#########4| 18926/20019 [3:50:46<13:25, 1.36it/s,
loss=5.37, accuracy=7.22]
Train Epoch #1: 95%|#########4| 18927/20019 [3:50:46<13:18, 1.37it/s,
loss=5.37, accuracy=7.22]
Train Epoch #1: 95%|#########4| 18927/20019 [3:50:47<13:18, 1.37it/s,
loss=5.37, accuracy=7.22]
Train Epoch #1: 95%|##########| 18928/20019 [3:50:47<13:15, 1.37it/s,
loss=5.37, accuracy=7.22]
Train Epoch #1: 95%|#########4| 18928/20019 [3:50:48<13:15, 1.37it/s,
loss=5.37, accuracy=7.22]
Train Epoch #1: 95%|#########4| 18929/20019 [3:50:48<13:13, 1.37it/s,
```

| loss=5.37, accuracy=7.22] |  |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: |
| Train Epoch | \#1: 95\%\| | \|\#\#\#\#\#\#\#\#\#4| | 18929/20019 | [3:50:48<13:13, | 1.37it/s, |
| loss=5.37, accuracy=7.22] |  |  |  |  |  |
| Train Epoch | \#1: 95\%\| | \|\#\#\#\#\#\#\#\#\#4| | 18930/20019 | [3:50:48<13:10, | 1.38it/s, |
| loss=5.37, accuracy=7.22] |  |  |  |  |  |
| Train Epoch | \#1: 95\%\| | \|\#\#\#\#\#\#\#\#\#4 | 18930/20019 | [3:50:49<13:10, | 1.38it/s, |
| loss=5.37, accuracy=7.22] |  |  |  |  |  |
| Train Epoch | \#1: 95\%\| | \|\#\#\#\#\#\#\#\#\#4 | 18931/20019 | [3:50:49<13:13, | 1.37it/s, |
| loss=5.37, accuracy=7.22] |  |  |  |  |  |
| Train Epoch | \#1: 95\%\| | \|\#\#\#\#\#\# | 18931/20019 | [3:50:50<13:13, | 1.37it/s, |
| loss $=5.36$, accuracy $=7.22$ ] |  |  |  |  |  |
| Train Epoch | \#1: 95\%\| | \|\#\#\# | 18932/20019 | [3:50:50<13:09, | 1.38it/s, |
| loss=5.36, accuracy=7.22] |  |  |  |  |  |
| Train Epoch | \#1: 95\%\| | \#\# | 18932/20019 | [3:50:51<13:09, | 1.38it/s, |
| loss=5.36, accuracy=7.22] |  |  |  |  |  |
| Train Epoch | \#1: 95\%\| | \#\#\# | 18933/20019 | [3:50:51<13:07, | 1.38it/s, |
| loss=5.36, accuracy=7.22] |  |  |  |  |  |
| Train Epoch | \#1: 95\%\| | \#\# | 18933/20019 | [3:50:51<13:07, | 1.38it/s, |
| loss=5.36, accuracy=7.22] |  |  |  |  |  |
| Train Epoch | \#1: 95\%\| | \|\#\#\#\#\#\# | 18934/20019 | [3:50:51<13:09, | 1.37it/s, |
| loss=5.36, accuracy=7.22] |  |  |  |  |  |
| Train Epoch | \#1: 95\%\| | \#\# | 18934/20019 | [3:50:52<13:09, | 1.37it/s, |
| loss=5.36, accuracy=7.22] |  |  |  |  |  |
| Train Epoch | \#1: 95\%\| | \#\# | 18935/20019 | [3:50:52<13:08, | 1.38it/s, |
| loss=5.36, accuracy=7.22] |  |  |  |  |  |
| Train Epoch | \#1: 95\%\| | \#\# | 18935/20019 | [3:50:53<13:08, | 1.38it/s, |
| loss=5.36, accuracy=7.23] |  |  |  |  |  |
| Train Epoch | \#1: 95\%\| | \|\#\#\# | 18936/20019 | [3:50:53<13:08, | 1.37it/s, |
| loss=5.36, accuracy=7.23] |  |  |  |  |  |
| Train Epoch | \#1: 95\%\| | \#\# | 18936/20019 | [3:50:54<13:08, | 1.37it/s, |
| loss=5.36, accuracy=7.23] |  |  |  |  |  |
| Train Epoch | \#1: 95\%\| | \|\#\# | 18937/20019 | [3:50:54<13:06, | 1.38it/s, |
| loss=5.36, accuracy=7.23] |  |  |  |  |  |
| Train Epoch | \#1: 95\%\| | \#\#\#\# | 18937/20019 | [3:50:54<13:06, | 1.38it/s, |
| loss=5.36, accuracy=7.23] |  |  |  |  |  |
| Train Epoch | \#1: 95\%\| | \#\#\#\# | 18938/20019 | [3:50:54<13:02, | 1.38it/s, |
| loss=5.36, accuracy=7.23] |  |  |  |  |  |
| Train Epoch | \#1: 95\%\| | \#\#\# | 18938/20019 | [3:50:55<13:02, | 1.38it/s, |
| loss=5.36, accuracy=7.23] |  |  |  |  |  |
| Train Epoch | \#1: 95\%\| | \|\#\#\# | 18939/20019 | [3:50:55<13:02, | 1.38it/s, |
| loss=5.36, accuracy=7.23] |  |  |  |  |  |
| Train Epoch | \#1: 95\%\| | \#\# | 18939/20019 | [3:50:56<13:02, | 1.38it/s, |
| loss=5.36, accuracy=7.23] |  |  |  |  |  |
| Train Epoch | \#1: 95\%\| | \|\#\#\#\#\#\#\#\#\#4 | 18940/20019 | 3:50:56<13:09, | 1.37it/s, |
| loss=5.36, accuracy=7.23] |  |  |  |  |  |
| Train Epoch | \#1: 95\%\| | \|\#\#\#\#\#\#\#\#\#4 | 18940/20019 | [3:50:56<13:09, | 1.37it/s, |
| loss=5.36, accuracy=7.23] |  |  |  |  |  |
| Train Epoch | \#1: 95\%\| | \|\#\#\#\#\#\#\#\#\#4 | 18941/20019 | [3:50:56<13:13, | 1.36it/s, |
| loss=5.36, accuracy=7.23] |  |  |  |  |  |
| Train Epoch | \#1: 95\%\| | \|\#\#\#\#\#\#\#\#\#4 | 18941/20019 | [3:50:57<13:13, | 1.36it/s, |
| loss=5.36, accuracy=7.23] |  |  |  |  |  |
| Train Epoch | \#1: 95\%\| | \|\#\#\#\#\#\#\#\#\#4 | 18942/20019 | 3:50:57<13:09, | 1.36it/s, |
| loss=5.36, accuracy=7.23] |  |  |  |  |  |
| Train Epoch | \#1: 95\%\| | \|\#\#\#\#\#\#\#\#\#4 | 18942/20019 | 3:50:58<13:09, | 1.36it/s, |
| loss=5.36, accuracy=7.23] |  |  |  |  |  |
| Train Epoch | \#1: 95\%\| | \|\#\#\#\#\#\#\#\#\#4 | 18943/20019 | 3:50:58<13:10, | 1.36it/s, |
| loss=5.36, accuracy=7.23] |  |  |  |  |  |
| Train Epoch | \#1: 95\%\| | \|\#\#\#\#\#\#\#\#\#4| | 18943/20019 | [3:50:59<13:10, | 1.36it/s, |
| loss=5.36, accuracy=7.23] |  |  |  |  |  |
| Train Epoch | \#1: 95\%\| | \|\#\#\#\#\#\#\#\#\#4| | 18944/20019 | [3:50:59<13:10, | 1.36it/s, |
| loss=5.36, accuracy=7.23] |  |  |  |  |  |
| Train Epoch | \#1: 95\%\| | \|\#\#\#\#\#\#\#\#\#4| | 18944/20019 | [3:50:59<13:10, | 1.36it/s, |


| loss=5.36, accuracy=7.23] |  |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: |
| Train Epoch | \#1: 95\%\| | \|\#\#\#\#\#\#\#\#\#4| | 18945/20019 | [3:50:59<13:07, | 1.36it/s, |
| loss=5.36, accuracy=7.23] |  |  |  |  |  |
| Train Epoch | \#1: 95\%\| | \|\#\#\#\#\#\#\#\#\#4| | 18945/20019 | [3:51:00<13:07, | 1.36it/s, |
| loss=5.36, accuracy=7.23] |  |  |  |  |  |
| Train Epoch | \#1: 95\%\| | \|\#\#\#\#\#\#\#\#\#4 | 18946/20019 | [3:51:00<13:07, | 1.36it/s, |
| loss=5.36, accuracy=7.23] |  |  |  |  |  |
| Train Epoch | \#1: 95\%\| | \|\#\#\#\#\#\#\#\#\#4 | 18946/20019 | [3:51:01<13:07, | 1.36it/s, |
| loss=5.36, accuracy=7.23] |  |  |  |  |  |
| Train Epoch | \#1: 95\%\| | \|\#\#\#\#\#\# | 18947/20019 | [3:51:01<13:08, | 1.36it/s, |
| loss=5.36, accuracy=7.23] |  |  |  |  |  |
| Train Epoch | \#1: 95\%\| | \|\#\#\# | 18947/20019 | [3:51:02<13:08, | 1.36it/s, |
| loss=5.36, accuracy=7.23] |  |  |  |  |  |
| Train Epoch | \#1: 95\%\| | \#\# | 18948/20019 | [3:51:02<13:06, | 1.36it/s, |
| loss=5.36, accuracy=7.23] |  |  |  |  |  |
| Train Epoch | \#1: 95\%\| | \#\#\# | 18948/20019 | [3:51:02<13:06, | 1.36it/s, |
| loss=5.36, accuracy=7.23] |  |  |  |  |  |
| Train Epoch | \#1: 95\%\| | \#\# | 18949/20019 | [3:51:02<13:01, | 1.37it/s, |
| loss=5.36, accuracy=7.23] |  |  |  |  |  |
| Train Epoch | \#1: 95\%\| | \#\#\#\#\# | 18949/20019 | [3:51:03<13:01, | 1.37it/s, |
| loss=5.36, accuracy=7.23] |  |  |  |  |  |
| Train Epoch | \#1: 95\%\| | \#\# | 18950/20019 | [3:51:03<12:58, | 1.37it/s, |
| loss=5.36, accuracy=7.23] |  |  |  |  |  |
| Train Epoch | \#1: 95\%\| | \#\# | 18950/20019 | [3:51:04<12:58, | 1.37it/s, |
| loss=5.36, accuracy=7.23] |  |  |  |  |  |
| Train Epoch | \#1: 95\%\| | \#\# | 18951/20019 | [3:51:04<12:57, | 1.37it/s, |
| loss=5.36, accuracy=7.23] |  |  |  |  |  |
| Train Epoch | \#1: 95\%\| | \|\#\#\#\# | 18951/20019 | [3:51:05<12:57, | 1.37it/s, |
| loss=5.36, accuracy=7.23] |  |  |  |  |  |
| Train Epoch | \#1: 95\%\| | \#\# | 18952/20019 | [3:51:05<13:02, | 1.36it/s, |
| loss=5.36, accuracy=7.23] |  |  |  |  |  |
| Train Epoch | \#1: 95\%\| | \#\# | 18952/20019 | [3:51:05<13:02, | 1.36it/s, |
| loss=5.36, accuracy=7.23] |  |  |  |  |  |
| Train Epoch | \#1: 95\%\| | \|\#\#\#\# | 18953/20019 | [3:51:05<13:01, | 1.36it/s, |
| loss=5.36, accuracy=7.23] |  |  |  |  |  |
| Train Epoch | \#1: 95\%\| | \#\#\#\# | 18953/20019 | [3:51:06<13:01, | 1.36it/s, |
| loss=5.36, accuracy=7.23] |  |  |  |  |  |
| Train Epoch | \#1: 95\%\| | \#\#\#\# | 18954/20019 | [3:51:06<13:01, | 1.36it/s, |
| loss=5.36, accuracy=7.23] |  |  |  |  |  |
| Train Epoch | \#1: 95\%\| | \|\#\#\# | 18954/20019 | [3:51:07<13:01, | 1.36it/s, |
| loss=5.36, accuracy=7.23] |  |  |  |  |  |
| Train Epoch | \#1: 95\%\| | \#\# | 18955/20019 | [3:51:07<13:08, | 1.35it/s, |
| loss=5.36, accuracy=7.23] |  |  |  |  |  |
| Train Epoch | \#1: 95\%\| | \|\#\#\#\#\#\#\#\#\#4 | 18955/20019 | [3:51:07<13:08, | 1.35it/s, |
| loss=5.36, accuracy=7.23] |  |  |  |  |  |
| Train Epoch | \#1: 95\%\| | \|\#\#\#\#\#\#\#\#\#4 | 18956/20019 | [3:51:07<13:01, | 1.36it/s, |
| loss=5.36, accuracy=7.23] |  |  |  |  |  |
| Train Epoch | \#1: 95\%\| | \|\#\#\#\#\#\#\#\#\#4 | 18956/20019 | [3:51:08<13:01, | 1.36it/s, |
| loss=5.36, accuracy=7.23] |  |  |  |  |  |
| Train Epoch | \#1: 95\%\| | \|\#\#\#\#\#\#\#\#\#4 | 18957/20019 | [3:51:08<12:58, | 1.36it/s, |
| loss=5.36, accuracy=7.23] |  |  |  |  |  |
| Train Epoch | \#1: 95\%\| | \|\#\#\#\#\#\#\#\#\#4 | 18957/20019 | 3:51:09<12:58, | 1.36it/s, |
| loss=5.36, accuracy=7.23] |  |  |  |  |  |
| Train Epoch | \#1: 95\%\| | \|\#\#\#\#\#\#\#\#\#4 | 18958/20019 | 3:51:09<12:59, | 1.36it/s, |
| loss=5.36, accuracy=7.23] |  |  |  |  |  |
| Train Epoch | \#1: 95\%\| | \|\#\#\#\#\#\#\#\#\#4 | 18958/20019 | 3:51:10<12:59, | 1.36it/s, |
| loss=5.36, accuracy=7.23] |  |  |  |  |  |
| Train Epoch | \#1: 95\%\| | \|\#\#\#\#\#\#\#\#\#4| | 18959/20019 | [3:51:10<13:06, | 1.35it/s, |
| loss=5.36, accuracy=7.23] |  |  |  |  |  |
| Train Epoch | \#1: 95\%\| | \|\#\#\#\#\#\#\#\#\#4| | 18959/20019 | [3:51:10<13:06, | 1.35it/s, |
| loss=5.36, accuracy=7.23] |  |  |  |  |  |
| Train Epoch | \#1: 95\%\| | \|\#\#\#\#\#\#\#\#\#4| | 18960/20019 | [3:51:10<13:06, | 1.35it/s, |


| loss=5.36, accuracy=7.23] |  |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: |
| Train Epoch | \#1: 95\%\| | \|\#\#\#\#\#\#\#\#\#4| | 18960/20019 | [3:51:11<13:06, | 1.35it/s, |
| loss=5.36, accuracy=7.24] |  |  |  |  |  |
| Train Epoch | \#1: 95\%\| | \|\#\#\#\#\#\#\#\#\#4| | 18961/20019 | [3:51:11<12:59, | 1.36it/s, |
| loss=5.36, accuracy=7.24] |  |  |  |  |  |
| Train Epoch | \#1: 95\%\| | \|\#\#\#\#\#\#\#\#\#4 | 18961/20019 | [3:51:12<12:59, | 1.36it/s, |
| loss=5.36, accuracy=7.24] |  |  |  |  |  |
| Train Epoch | \#1: 95\%\| | \|\#\#\#\#\#\#\#\#\#4 | 18962/20019 | [3:51:12<12:59, | 1.36it/s, |
| loss=5.36, accuracy=7.24] |  |  |  |  |  |
| Train Epoch | \#1: 95\%\| | \|\#\#\#\#\#\# | 18962/20019 | [3:51:13<12:59, | 1.36it/s, |
| loss=5.36, accuracy=7.24] |  |  |  |  |  |
| Train Epoch | \#1: 95\%\| | \|\#\#\# | 18963/20019 | [3:51:13<12:49, | 1.37it/s, |
| loss=5.36, accuracy=7.24] |  |  |  |  |  |
| Train Epoch | \#1: 95\%\| | \|\#\# | 18963/20019 | [3:51:13<12:49, | 1.37it/s, |
| loss=5.36, accuracy=7.24] |  |  |  |  |  |
| Train Epoch | \#1: 95\%\| | \#\#\# | 18964/20019 | [3:51:13<12:52, | 1.37it/s, |
| loss=5.36, accuracy=7.24] |  |  |  |  |  |
| Train Epoch | \#1: 95\%\| | \#\# | 18964/20019 | [3:51:14<12:52, | 1.37it/s, |
| loss=5.36, accuracy=7.24] |  |  |  |  |  |
| Train Epoch | \#1: 95\%\| | \|\#\#\#\#\# | 18965/20019 | [3:51:14<12:54, | 1.36it/s, |
| loss=5.36, accuracy=7.24] |  |  |  |  |  |
| Train Epoch | \#1: 95\%\| | \#\# | 18965/20019 | [3:51:15<12:54, | 1.36it/s, |
| loss=5.36, accuracy=7.24] |  |  |  |  |  |
| Train Epoch | \#1: 95\%\| | \#\# | 18966/20019 | [3:51:15<12:55, | 1.36it/s, |
| loss=5.36, accuracy=7.24] |  |  |  |  |  |
| Train Epoch | \#1: 95\%\| | \#\# | 18966/20019 | [3:51:16<12:55, | 1.36it/s, |
| loss=5.36, accuracy=7.24] |  |  |  |  |  |
| Train Epoch | \#1: 95\%\| | \|\#\#\# | 18967/20019 | [3:51:16<12:56, | 1.36it/s, |
| loss=5.36, accuracy=7.24] |  |  |  |  |  |
| Train Epoch | \#1: 95\%\| | \#\# | 18967/20019 | [3:51:16<12:56, | 1.36it/s, |
| loss=5.36, accuracy=7.24] |  |  |  |  |  |
| Train Epoch | \#1: 95\%\| | \#\# | 18968/20019 | [3:51:16<12:46, | 1.37it/s, |
| loss=5.36, accuracy=7.24] |  |  |  |  |  |
| Train Epoch | \#1: 95\%\| | \#\#\#\# | 18968/20019 | [3:51:17<12:46, | 1.37it/s, |
| loss=5.36, accuracy=7.24] |  |  |  |  |  |
| Train Epoch | \#1: 95\%\| | \#\#\#\# | 18969/20019 | [3:51:17<12:46, | 1.37it/s, |
| loss=5.36, accuracy=7.24] |  |  |  |  |  |
| Train Epoch | \#1: 95\%\| | \#\#\# | 18969/20019 | [3:51:18<12:46, | 1.37it/s, |
| loss=5.36, accuracy=7.24] |  |  |  |  |  |
| Train Epoch | \#1: 95\%\| | \|\#\#\# | 18970/20019 | [3:51:18<12:45, | 1.37it/s, |
| loss=5.36, accuracy=7.24] |  |  |  |  |  |
| Train Epoch | \#1: 95\%\| | \#\# | 18970/20019 | [3:51:18<12:45, | 1.37it/s, |
| loss=5.36, accuracy=7.24] |  |  |  |  |  |
| Train Epoch | \#1: 95\%\| | \|\#\# | 18971/20019 | [3:51:18<12:42, | 1.38it/s, |
| loss=5.36, accuracy=7.24] |  |  |  |  |  |
| Train Epoch | \#1: 95\%\| | \|\#\#\#\#\#\#\#\#\#4 | 18971/20019 | [3:51:19<12:42, | 1.38it/s, |
| loss=5.36, accuracy=7.24] |  |  |  |  |  |
| Train Epoch | \#1: 95\%\| | \|\#\#\#\#\#\#\#\#\#4 | 18972/20019 | [3:51:19<12:40, | 1.38it/s, |
| loss=5.36, accuracy=7.24] |  |  |  |  |  |
| Train Epoch | \#1: 95\%\| | \|\#\#\#\#\#\#\#\#\# | 18972/20019 | [3:51:20<12:40, | 1.38it/s, |
| loss=5.36, accuracy=7.24] |  |  |  |  |  |
| Train Epoch | \#1: 95\%\| | \|\#\#\#\#\#\#\#\#\#4 | 18973/20019 | [3:51:20<12:43, | 1.37it/s, |
| loss=5.36, accuracy=7.24] |  |  |  |  |  |
| Train Epoch | \#1: 95\%\| | \|\#\#\#\#\#\#\#\#\#4 | 18973/20019 | 3:51:21<12:43, | 1.37it/s, |
| loss=5.36, accuracy=7.24] |  |  |  |  |  |
| Train Epoch | \#1: 95\%\| | \|\#\#\#\#\#\#\#\#\#4 | 18974/20019 | 3:51:21<12:39, | 1.38it/s, |
| loss=5.36, accuracy=7.24] |  |  |  |  |  |
| Train Epoch | \#1: 95\%\| | \|\#\#\#\#\#\#\#\#\#4| | 18974/20019 | [3:51:21<12:39, | 1.38it/s, |
| loss=5.36, accuracy=7.24] |  |  |  |  |  |
| Train Epoch | \#1: 95\%\| | \|\#\#\#\#\#\#\#\#\#4| | 18975/20019 | [3:51:21<12:44, | 1.37it/s, |
| loss=5.36, accuracy=7.24] |  |  |  |  |  |
| Train Epoch | \#1: 95\%\| | \|\#\#\#\#\#\#\#\#\#4| | 18975/20019 | [3:51:22<12:44, | 1.37it/s, |

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loss=5.36, accuracy=7.24]
Train Epoch #1: 95%|#########4| 18976/20019 [3:51:22<12:43, 1.37it/s,
loss=5.36, accuracy=7.24]
Train Epoch #1: 95%|#########4| 18976/20019 [3:51:23<12:43, 1.37it/s,
loss=5.36, accuracy=7.24]
Train Epoch #1: 95%|##########4| 18977/20019 [3:51:23<12:38, 1.37it/s,
loss=5.36, accuracy=7.24]
Train Epoch #1: 95%|#########4| 18977/20019 [3:51:24<12:38, 1.37it/s,
loss=5.36, accuracy=7.24]
Train Epoch #1: 95%|#########4| 18978/20019 [3:51:24<12:38, 1.37it/s,
loss=5.36, accuracy=7.24]
Train Epoch #1: 95%|##########4| 18978/20019 [3:51:24<12:38, 1.37it/s,
loss=5.36, accuracy=7.24]
Train Epoch #1: 95%|##########| 18979/20019 [3:51:24<12:34, 1.38it/s,
loss=5.36, accuracy=7.24]
Train Epoch #1: 95%|#########4| 18979/20019 [3:51:25<12:34, 1.38it/s,
loss=5.36, accuracy=7.25]
Train Epoch #1: 95%|#########4| 18980/20019 [3:51:25<12:34, 1.38it/s,
loss=5.36, accuracy=7.25]
Train Epoch #1: 95%|#########4| 18980/20019 [3:51:26<12:34, 1.38it/s,
loss=5.36, accuracy=7.25]
Train Epoch #1: 95%|#########4| 18981/20019 [3:51:26<12:37, 1.37it/s,
loss=5.36, accuracy=7.25]
Train Epoch #1: 95%|#########4| 18981/20019 [3:51:26<12:37, 1.37it/s,
loss=5.36, accuracy=7.25]
Train Epoch #1: 95%|#########4| 18982/20019 [3:51:26<12:36, 1.37it/s,
loss=5.36, accuracy=7.25]
Train Epoch #1: 95%|#########4| 18982/20019 [3:51:27<12:36, 1.37it/s,
loss=5.36, accuracy=7.25]
Train Epoch #1: 95%|#########4| 18983/20019 [3:51:27<12:35, 1.37it/s,
loss=5.36, accuracy=7.25]
Train Epoch #1: 95%|#########4| 18983/20019 [3:51:28<12:35, 1.37it/s,
loss=5.36, accuracy=7.25]
Train Epoch #1: 95%|#########4| 18984/20019 [3:51:28<12:30, 1.38it/s,
loss=5.36, accuracy=7.25]
Train Epoch #1: 95%|##########| 18984/20019 [3:51:29<12:30, 1.38it/s,
loss=5.36, accuracy=7.25]
Train Epoch #1: 95%|#########4| 18985/20019 [3:51:29<12:29, 1.38it/s,
loss=5.36, accuracy=7.25]
Train Epoch #1: 95%|##########4| 18985/20019 [3:51:29<12:29, 1.38it/s,
loss=5.36, accuracy=7.25]
Train Epoch #1: 95%|#########4| 18986/20019 [3:51:29<12:33, 1.37it/s,
loss=5.36, accuracy=7.25]
Train Epoch #1: 95%|#########4| 18986/20019 [3:51:30<12:33, 1.37it/s,
loss=5.36, accuracy=7.25]
Train Epoch #1: 95%|#########4| 18987/20019 [3:51:30<12:30, 1.37it/s,
loss=5.36, accuracy=7.25]
Train Epoch #1: 95%|##########4| 18987/20019 [3:51:31<12:30, 1.37it/s,
loss=5.36, accuracy=7.25]
Train Epoch #1: 95%|#########4| 18988/20019 [3:51:31<12:30, 1.37it/s,
loss=5.36, accuracy=7.25]
Train Epoch #1: 95%|#########4| 18988/20019 [3:51:32<12:30, 1.37it/s,
loss=5.36, accuracy=7.25]
Train Epoch #1: 95%|#########4| 18989/20019 [3:51:32<12:30, 1.37it/s,
loss=5.36, accuracy=7.25]
Train Epoch #1: 95%|#########4| 18989/20019 [3:51:32<12:30, 1.37it/s,
loss=5.36, accuracy=7.25]
Train Epoch #1: 95%|#########4| 18990/20019 [3:51:32<12:31, 1.37it/s,
loss=5.36, accuracy=7.25]
Train Epoch #1: 95%|#########4| 18990/20019 [3:51:33<12:31, 1.37it/s,
loss=5.36, accuracy=7.25]
Train Epoch #1: 95%|#########4| 18991/20019 [3:51:33<12:32, 1.37it/s,
```

| loss=5.36, accuracy=7.25] |  |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: |
| Train Epoch | \#1: 95\%\| | \|\#\#\#\#\#\#\#\#\#4| | 18991/20019 | [3:51:34<12:32, | 1.37it/s, |
| loss=5.36, accuracy=7.25] |  |  |  |  |  |
| Train Epoch | \#1: 95\%\| | \|\#\#\#\#\#\#\#\#\#4| | 18992/20019 | [3:51:34<12:34, | 1.36it/s, |
| loss=5.36, accuracy=7.25] |  |  |  |  |  |
| Train Epoch | \#1: 95\%\| | \|\#\#\#\#\#\#\#\#\#4 | 18992/20019 | [3:51:35<12:34, | 1.36it/s, |
| loss=5.36, accuracy=7.25] |  |  |  |  |  |
| Train Epoch | \#1: 95\%\| | \|\#\#\#\#\#\#\#\#\#4 | 18993/20019 | [3:51:35<12:36, | 1.36it/s, |
| loss=5.36, accuracy=7.25] |  |  |  |  |  |
| Train Epoch | \#1: 95\%\| | \|\#\#\#\#\#\# | 18993/20019 | [3:51:35<12:36, | 1.36it/s, |
| loss=5.36, accuracy=7.25] |  |  |  |  |  |
| Train Epoch | \#1: 95\%\| | \|\#\#\# | 18994/20019 | [3:51:35<12:34, | 1.36it/s, |
| loss=5.36, accuracy=7.25] |  |  |  |  |  |
| Train Epoch | \#1: 95\%\| | \#\# | 18994/20019 | [3:51:36<12:34, | 1.36it/s, |
| loss=5.36, accuracy=7.25] |  |  |  |  |  |
| Train Epoch | \#1: 95\%\| | \#\#\# | 18995/20019 | [3:51:36<12:35, | 1.36it/s, |
| loss=5.36, accuracy=7.25] |  |  |  |  |  |
| Train Epoch | \#1: 95\%\| | \#\# | 18995/20019 | [3:51:37<12:35, | 1.36it/s, |
| loss=5.36, accuracy=7.25] |  |  |  |  |  |
| Train Epoch | \#1: 95\%\| | \#\#\#\#\# | 18996/20019 | [3:51:37<12:33, | 1.36it/s, |
| loss=5.36, accuracy=7.25] |  |  |  |  |  |
| Train Epoch | \#1: 95\%\| | \#\# | 18996/20019 | [3:51:37<12:33, | 1.36it/s, |
| loss=5.36, accuracy=7.25] |  |  |  |  |  |
| Train Epoch | \#1: 95\%\| | \|\#\# | 18997/20019 | [3:51:37<12:36, | 1.35it/s, |
| loss=5.36, accuracy=7.25] |  |  |  |  |  |
| Train Epoch | \#1: 95\%\| | \|\#\# | 18997/20019 | [3:51:38<12:36, | 1.35it/s, |
| loss=5.36, accuracy=7.25] |  |  |  |  |  |
| Train Epoch | \#1: 95\%\| | \|\#\#\# | 18998/20019 | [3:51:38<12:36, | 1.35it/s, |
| loss=5.36, accuracy=7.25] |  |  |  |  |  |
| Train Epoch | \#1: 95\%\| | \|\#\# | 18998/20019 | [3:51:39<12:36, | 1.35it/s, |
| loss=5.36, accuracy=7.25] |  |  |  |  |  |
| Train Epoch | \#1: 95\%\| | \#\# | 18999/20019 | [3:51:39<12:34, | 1.35it/s, |
| loss=5.36, accuracy=7.25] |  |  |  |  |  |
| Train Epoch | \#1: 95\%\| | \|\#\#\#\# | 18999/20019 | [3:51:40<12:34, | 1.35it/s, |
| loss=5.36, accuracy=7.25] |  |  |  |  |  |
| Train Epoch | \#1: 95\%\| | \#\#\#\# | 19000/20019 | [3:51:40<12:30, | 1.36it/s, |
| loss=5.36, accuracy=7.25] |  |  |  |  |  |
| Train Epoch | \#1: 95\%\| | \#\#\# | 19000/20019 | [3:51:40<12:30, | 1.36it/s, |
| loss=5.36, accuracy=7.25] |  |  |  |  |  |
| Train Epoch | \#1: 95\%\| | \|\#\#\# | 19001/20019 | [3:51:40<12:25, | 1.36it/s, |
| loss=5.36, accuracy=7.25] |  |  |  |  |  |
| Train Epoch | \#1: 95\%\| | \#\# | 19001/20019 | [3:51:41<12:25, | 1.36it/s, |
| loss=5.36, accuracy=7.25] |  |  |  |  |  |
| Train Epoch | \#1: 95\%\| | \|\#\# | 19002/20019 | 3:51:41<12:25, | 1.36it/s, |
| loss=5.36, accuracy=7.25] |  |  |  |  |  |
| Train Epoch | \#1: 95\%\| | \|\#\#\#\#\#\#\#\#\#4 | 19002/20019 | 3:51:42<12:25, | 1.36it/s, |
| loss=5.36, accuracy=7.26] |  |  |  |  |  |
| Train Epoch | \#1: 95\%\| | \|\#\#\#\#\#\#\#\#\#4 | 19003/20019 | [3:51:42<12:25, | 1.36it/s, |
| loss=5.36, accuracy=7.26] |  |  |  |  |  |
| Train Epoch | \#1: 95\%\| | \|\#\#\#\#\#\#\#\# | 19003/20019 | [3:51:43<12:25, | 1.36it/s, |
| loss=5.36, accuracy=7.26] |  |  |  |  |  |
| Train Epoch | \#1: 95\%\| | \|\#\#\#\#\#\#\#\#\#4 | 19004/20019 | 3:51:43<12:23, | 1.36it/s, |
| loss=5.36, accuracy=7.26] |  |  |  |  |  |
| Train Epoch | \#1: 95\%\| | \|\#\#\#\#\#\#\#\#\#4 | 19004/20019 | 3:51:43<12:23, | 1.36it/s, |
| loss=5.36, accuracy=7.26] |  |  |  |  |  |
| Train Epoch | \#1: 95\%\| | \|\#\#\#\#\#\#\#\#\#4 | 19005/20019 | 3:51:43<12:20, | 1.37it/s, |
| loss=5.36, accuracy=7.26] |  |  |  |  |  |
| Train Epoch | \#1: 95\%\| | \|\#\#\#\#\#\#\#\#\#4| | 19005/20019 | [3:51:44<12:20, | 1.37it/s, |
| loss=5.36, accuracy=7.26] |  |  |  |  |  |
| Train Epoch | \#1: 95\%\| | \|\#\#\#\#\#\#\#\#\#4| | 19006/20019 | [3:51:44<12:18, | 1.37it/s, |
| loss=5.36, accuracy=7.26] |  |  |  |  |  |
| Train Epoch | \#1: 95\%\| | \|\#\#\#\#\#\#\#\#\#4| | 19006/20019 | [3:51:45<12:18, | 1.37it/s, |

```
loss=5.36, accuracy=7.26]
Train Epoch #1: 95%|#########4| 19007/20019 [3:51:45<12:18, 1.37it/s,
loss=5.36, accuracy=7.26]
Train Epoch #1: 95%|#########4| 19007/20019 [3:51:45<12:18, 1.37it/s,
loss=5.36, accuracy=7.26]
Train Epoch #1: 95%|##########4| 19008/20019 [3:51:45<12:10, 1.38it/s,
loss=5.36, accuracy=7.26]
Train Epoch #1: 95%|#########4| 19008/20019 [3:51:46<12:10, 1.38it/s,
loss=5.36, accuracy=7.26]
Train Epoch #1: 95%|#########4| 19009/20019 [3:51:46<12:13, 1.38it/s,
loss=5.36, accuracy=7.26]
Train Epoch #1: 95%|##########4| 19009/20019 [3:51:47<12:13, 1.38it/s,
loss=5.36, accuracy=7.26]
Train Epoch #1: 95%|##########| 19010/20019 [3:51:47<12:12, 1.38it/s,
loss=5.36, accuracy=7.26]
Train Epoch #1: 95%|#########4| 19010/20019 [3:51:48<12:12, 1.38it/s,
loss=5.36, accuracy=7.26]
Train Epoch #1: 95%|#########4| 19011/20019 [3:51:48<12:11, 1.38it/s,
loss=5.36, accuracy=7.26]
Train Epoch #1: 95%|#########4| 19011/20019 [3:51:48<12:11, 1.38it/s,
loss=5.36, accuracy=7.26]
Train Epoch #1: 95%|#########4| 19012/20019 [3:51:48<12:10, 1.38it/s,
loss=5.36, accuracy=7.26]
Train Epoch #1: 95%|#########4| 19012/20019 [3:51:49<12:10, 1.38it/s,
loss=5.36, accuracy=7.26]
Train Epoch #1: 95%|#########4| 19013/20019 [3:51:49<12:11, 1.37it/s,
loss=5.36, accuracy=7.26]
Train Epoch #1: 95%|#########4| 19013/20019 [3:51:50<12:11, 1.37it/s,
loss=5.36, accuracy=7.26]
Train Epoch #1: 95%|##########| 19014/20019 [3:51:50<12:09, 1.38it/s,
loss=5.36, accuracy=7.26]
Train Epoch #1: 95%|#########4| 19014/20019 [3:51:51<12:09, 1.38it/s,
loss=5.36, accuracy=7.26]
Train Epoch #1: 95%|#########4| 19015/20019 [3:51:51<12:12, 1.37it/s,
loss=5.36, accuracy=7.26]
Train Epoch #1: 95%|#########4| 19015/20019 [3:51:51<12:12, 1.37it/s,
loss=5.36, accuracy=7.26]
Train Epoch #1: 95%|#########4| 19016/20019 [3:51:51<12:14, 1.37it/s,
loss=5.36, accuracy=7.26]
Train Epoch #1: 95%|##########4| 19016/20019 [3:51:52<12:14, 1.37it/s,
loss=5.36, accuracy=7.26]
Train Epoch #1: 95%|#########4| 19017/20019 [3:51:52<12:15, 1.36it/s,
loss=5.36, accuracy=7.26]
Train Epoch #1: 95%|#########4| 19017/20019 [3:51:53<12:15, 1.36it/s,
loss=5.36, accuracy=7.26]
Train Epoch #1: 95%|#########4| 19018/20019 [3:51:53<12:13, 1.36it/s,
loss=5.36, accuracy=7.26]
Train Epoch #1: 95%|##########4| 19018/20019 [3:51:54<12:13, 1.36it/s,
loss=5.36, accuracy=7.26]
Train Epoch #1: 95%|#########5| 19019/20019 [3:51:54<12:15, 1.36it/s,
loss=5.36, accuracy=7.26]
Train Epoch #1: 95%|#########5| 19019/20019 [3:51:54<12:15, 1.36it/s,
loss=5.36, accuracy=7.26]
Train Epoch #1: 95%|#########5| 19020/20019 [3:51:54<12:12, 1.36it/s,
loss=5.36, accuracy=7.26]
Train Epoch #1: 95%|#########5| 19020/20019 [3:51:55<12:12, 1.36it/s,
loss=5.36, accuracy=7.27]
Train Epoch #1: 95%|#########5| 19021/20019 [3:51:55<12:15, 1.36it/s,
loss=5.36, accuracy=7.27]
Train Epoch #1: 95%|#########5| 19021/20019 [3:51:56<12:15, 1.36it/s,
loss=5.36, accuracy=7.27]
Train Epoch #1: 95%|#########5| 19022/20019 [3:51:56<12:18, 1.35it/s,
```

| loss=5.36, accuracy=7.27] |  |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: |
| Train Epoch | \#1: 95\%\| | \|\#\#\#\#\#\#\#\#\#5 | | 19022/20019 | [3:51:57<12:18, | 1.35it/s, |
| loss=5.36, accuracy=7.27] |  |  |  |  |  |
| Train Epoch | \#1: 95\%\| | \|\#\#\#\#\#\#\#\#\#5 | | 19023/20019 | [3:51:57<12:18, | 1.35it/s, |
| loss=5.36, accuracy=7.27] |  |  |  |  |  |
| Train Epoch | \#1: 95\%\| | \|\#\#\#\#\#\#\#\#\#5 | 19023/20019 | [3:51:57<12:18, | 1.35it/s, |
| loss=5.36, accuracy=7.27] |  |  |  |  |  |
| Train Epoch | \#1: 95\%\| | \|\#\#\#\#\#\#\#\#\#5 | 19024/20019 | [3:51:57<12:15, | 1.35it/s, |
| loss=5.36, accuracy=7.27] |  |  |  |  |  |
| Train Epoch | \#1: 95\%\| | \#\#\#\#\#\# | 19024/20019 | [3:51:58<12:15, | 1.35it/s, |
| loss=5.36, accuracy=7.27] |  |  |  |  |  |
| Train Epoch | \#1: 95\%\| | \|\#\#\#\#\#\#\#\#\#5 | 19025/20019 | [3:51:58<12:04, | 1.37it/s, |
| loss=5.36, accuracy=7.27] |  |  |  |  |  |
| Train Epoch | \#1: 95\%\| | \|\#\#\#\#\#\#\#\#\#5 | | 19025/20019 | [3:51:59<12:04, | 1.37it/s, |
| loss=5.36, accuracy=7.27] |  |  |  |  |  |
| Train Epoch | \#1: 95\%\| | \|\#\#\#\#\#\#\#\#\#5 | | 19026/20019 | [3:51:59<12:02, | 1.37it/s, |
| loss=5.36, accuracy=7.27] |  |  |  |  |  |
| Train Epoch | \#1: 95\%\| | \|\#\#\#\#\#\#\#\#\#5| | 19026/20019 | [3:51:59<12:02, | 1.37it/s, |
| loss=5.36, accuracy=7.27] |  |  |  |  |  |
| Train Epoch | \#1: 95\%\| | \|\#\#\#\#\#\#\#\#\#5 | 19027/20019 | [3:51:59<12:05, | 1.37it/s, |
| loss=5.36, accuracy=7.27] |  |  |  |  |  |
| Train Epoch | \#1: 95\%\| | \#\# | 19027/20019 | [3:52:00<12:05, | 1.37it/s, |
| loss=5.36, accuracy=7.27] |  |  |  |  |  |
| Train Epoch | \#1: 95\%\| | \#\# | 19028/20019 | [3:52:00<12:02, | 1.37it/s, |
| loss=5.36, accuracy=7.27] |  |  |  |  |  |
| Train Epoch | \#1: 95\%\| | \#\# | 19028/20019 | [3:52:01<12:02, | 1.37it/s, |
| loss=5.36, accuracy=7.27] |  |  |  |  |  |
| Train Epoch | \#1: 95\%\| | \|\#\#\#\# | 19029/20019 | [3:52:01<12:04, | 1.37it/s, |
| loss=5.36, accuracy=7.27] |  |  |  |  |  |
| Train Epoch | \#1: 95\%\| | \#\# | 19029/20019 | [3:52:02<12:04, | 1.37it/s, |
| loss=5.36, accuracy=7.27] |  |  |  |  |  |
| Train Epoch | \#1: 95\%\| | \#\# | 19030/20019 | [3:52:02<12:03, | 1.37it/s, |
| loss=5.36, accuracy=7.27] |  |  |  |  |  |
| Train Epoch | \#1: 95\%\| | \|\#\#\#\#\#\#\#\#\#5 | 19030/20019 | [3:52:02<12:03, | 1.37it/s, |
| loss=5.36, accuracy=7.27] |  |  |  |  |  |
| Train Epoch | \#1: 95\%\| | \|\#\#\#\#\#\#\#\#\#5 | 19031/20019 | [3:52:02<12:00, | 1.37it/s, |
| loss=5.36, accuracy=7.27] |  |  |  |  |  |
| Train Epoch | \#1: 95\%\| | \#\#\# | 19031/20019 | [3:52:03<12:00, | 1.37it/s, |
| loss=5.36, accuracy=7.27] |  |  |  |  |  |
| Train Epoch | \#1: 95\%\| | \|\#\#\# | 19032/20019 | [3:52:03<12:00, | 1.37it/s, |
| loss=5.36, accuracy=7.27] |  |  |  |  |  |
| Train Epoch | \#1: 95\%\| | \#\# | 19032/20019 | [3:52:04<12:00, | 1.37it/s, |
| loss=5.36, accuracy=7.27] |  |  |  |  |  |
| Train Epoch | \#1: 95\%\| | \|\#\#\#\#\#\#\#\#\#5 | 19033/20019 | 3:52:04<12:05, | 1.36it/s, |
| loss=5.36, accuracy=7.27] |  |  |  |  |  |
| Train Epoch | \#1: 95\%\| | \|\#\#\#\#\#\#\#\#\#5 | 19033/20019 | 3:52:05<12:05, | 1.36it/s, |
| loss=5.36, accuracy=7.27] |  |  |  |  |  |
| Train Epoch | \#1: 95\%\| | \|\#\#\#\#\#\#\#\#\#5 | 19034/20019 | [3:52:05<12:00, | 1.37it/s, |
| loss=5.36, accuracy=7.27] |  |  |  |  |  |
| Train Epoch | \#1: 95\%\| | \|\#\#\#\#\#\#\#\#\#5 | 19034/20019 | [3:52:05<12:00, | 1.37it/s, |
| loss=5.36, accuracy=7.27] |  |  |  |  |  |
| Train Epoch | \#1: 95\%\| | \|\#\#\#\#\#\#\#\#\#5 | 19035/20019 | 3:52:05<12:01, | 1.36it/s, |
| loss=5.36, accuracy=7.27] |  |  |  |  |  |
| Train Epoch | \#1: 95\%\| | \|\#\#\#\#\#\#\#\#\#5 | 19035/20019 | 3:52:06<12:01, | 1.36it/s, |
| loss=5.36, accuracy=7.27] |  |  |  |  |  |
| Train Epoch | \#1: 95\%\| | \|\#\#\#\#\#\#\#\#\#5 | 19036/20019 | 3:52:06<11:50, | 1.38it/s, |
| loss=5.36, accuracy=7.27] |  |  |  |  |  |
| Train Epoch | \#1: 95\%\| | \|\#\#\#\#\#\#\#\#\#5 | 19036/20019 | [3:52:07<11:50, | 1.38it/s, |
| loss=5.36, accuracy=7.27] |  |  |  |  |  |
| Train Epoch | \#1: 95\%\| | \|\#\#\#\#\#\#\#\#\#5 | | 19037/20019 | [3:52:07<11:59, | 1.36it/s, |
| loss=5.36, accuracy=7.27] |  |  |  |  |  |
| Train Epoch | \#1: 95\%\| | \|\#\#\#\#\#\#\#\#\#5 | | 19037/20019 | [3:52:07<11:59, | 1.36it/s, |


| loss=5.36, accuracy=7.27] |  |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: |
| Train Epoch | \#1: 95\%\| | \#\#\#\#\#\#\#\#\#5\| | 19038/20019 | [3:52:07<11:59, | 1.36it/s, |
| loss=5.36, accuracy=7.27] |  |  |  |  |  |
| Train Epoch | \#1: 95\%\| | \#\#\#\#\#\#\#\#\#5 \| | 19038/20019 | [3:52:08<11:59, | 1.36it/s, |
| loss=5.36, accuracy=7.27] |  |  |  |  |  |
| Train Epoch | \#1: 95\%\| | \#\#\#\#\#\#\#\#\#5\| | 19039/20019 | [3:52:08<11:55, | 1.37it/s, |
| loss=5.36, accuracy=7.27] |  |  |  |  |  |
| Train Epoch | \#1: 95\%\| | \#\#\#\#\#\#\#\#\#5 | 19039/20019 | [3:52:09<11:55, | 1.37it/s, |
| loss=5.36, accuracy=7.27] |  |  |  |  |  |
| Train Epoch | \#1: 95\% | \#\#\#\#\#\#\#\#\#5\| | 19040/20019 | [3:52:09<11:49, | 1.38it/s, |
| loss=5.36, accuracy=7.27] |  |  |  |  |  |
| Train Epoch | \#1: 95\%\| | \#\#\#\#\#\#\#\#\#5\| | 19040/20019 | [3:52:10<11:49, | 1.38it/s, |
| loss=5.36, accuracy=7.28] |  |  |  |  |  |
| Train Epoch | \#1: 95\%\| | \#\#\#\#\#\#\#\#\#5 | 19041/20019 | [3:52:10<11:52, | 1.37it/s, |
| loss=5.36, accuracy=7.28] |  |  |  |  |  |
| Train Epoch | \#1: 95\%\| | \#\#\#\#\#\#\#\#\#5 | 19041/20019 | [3:52:10<11:52, | 1.37it/s, |
| loss=5.36, accuracy=7.28] |  |  |  |  |  |
| Train Epoch | \#1: 95\%\| | \#\# | 19042/20019 | [3:52:10<11:51, | 1.37it/s, |
| loss=5.36, accuracy=7.28] |  |  |  |  |  |
| Train Epoch | \#1: 95\%\| | \#\#\#\#\# | 19042/20019 | [3:52:11<11:51, | 1.37it/s, |
| loss=5.36, accuracy=7.28] |  |  |  |  |  |
| Train Epoch | \#1: 95\%\| | \#\#\# | 19043/20019 | [3:52:11<11:49, | 1.38it/s, |
| loss=5.36, accuracy=7.28] |  |  |  |  |  |
| Train Epoch | \#1: 95\%\| | \#\#\#\# | 19043/20019 | [3:52:12<11:49, | 1.38it/s, |
| loss=5.36, accuracy=7.28] |  |  |  |  |  |
| Train Epoch | \#1: 95\%\| | \#\#\#\#\#\#\#\#\#5 | 19044/20019 | [3:52:12<11:51, | 1.37it/s, |
| loss=5.36, accuracy=7.28] |  |  |  |  |  |
| Train Epoch | \#1: 95\%\| | \#\#\#\#\#\#\#\#\#5 | 19044/20019 | [3:52:13<11:51, | 1.37it/s, |
| loss=5.36, accuracy=7.28] |  |  |  |  |  |
| Train Epoch | \#1: 95\%\| | \#\#\#\# | 19045/20019 | [3:52:13<11:49, | 1.37it/s, |
| loss=5.36, accuracy=7.28] |  |  |  |  |  |
| Train Epoch | \#1: 95\%\| | \#\#\#\# | 19045/20019 | [3:52:13<11:49, | 1.37it/s, |
| loss=5.36, accuracy=7.28] |  |  |  |  |  |
| Train Epoch | \#1: 95\%\| | \# | 19046/20019 | [3:52:13<11:48, | 1.37it/s, |
| loss=5.36, accuracy=7.28] |  |  |  |  |  |
| Train Epoch | \#1: 95\%\| | \#\# | 19046/20019 | [3:52:14<11:48, | 1.37it/s, |
| loss=5.36, accuracy=7.28] |  |  |  |  |  |
| Train Epoch | \#1: 95\%\| | \#\#\#\#\#\#\#\#\#5 | 19047/20019 | [3:52:14<11:46, | 1.38it/s, |
| loss=5.36, accuracy=7.28] |  |  |  |  |  |
| Train Epoch | \#1: 95\%\| | \#\#\#\#\#\#\#\#\#5 | 19047/20019 | [3:52:15<11:46, | 1.38it/s, |
| loss=5.36, accuracy=7.28] |  |  |  |  |  |
| Train Epoch | \#1: 95\%\| | \#\#\#\#\#\#\#\#\#5 | 19048/20019 | :52:15<11:44, | 1.38it/s, |
| loss=5.36, accuracy=7.28] |  |  |  |  |  |
| Train Epoch | \#1: 95\%\| | \#\#\#\#\#\#\#\#\#5 | 19048/20019 | [3:52:15<11:44, | 1.38it/s, |
| loss=5.36, accuracy=7.28] |  |  |  |  |  |
| Train Epoch | \#1: 95\%\| | \#\#\#\#\#\#\#\#\#5 | 19049/20019 | [3:52:15<11:42, | 1.38it/s, |
| loss=5.36, accuracy=7.28] |  |  |  |  |  |
| Train Epoch | \#1: 95\%\| | \#\#\#\#\#\#\#\#\#5 | 19049/20019 | [3:52:16<11:42, | 1.38it/s, |
| loss=5.36, accuracy=7.28] |  |  |  |  |  |
| Train Epoch | \#1: 95\%\| | \#\#\#\#\#\#\#\#\#5 | 19050/20019 | [3:52:16<11:47, | 1.37it/s, |
| loss=5.36, accuracy=7.28] |  |  |  |  |  |
| Train Epoch | \#1: 95\%\| | \#\#\#\#\#\#\#\#\#5 | 19050/20019 | [3:52:17<11:47, | 1.37it/s, |
| loss=5.36, accuracy=7.28] |  |  |  |  |  |
| Train Epoch | \#1: 95\%\| | \#\#\#\#\#\#\#\#\#5 | 19051/20019 | [3:52:17<11:48, | 1.37it/s, |
| loss=5.36, accuracy=7.28] |  |  |  |  |  |
| Train Epoch | \#1: 95\%\| | \#\#\#\#\#\#\#\#\#5 | 19051/20019 | [3:52:18<11:48, | 1.37it/s, |
| loss=5.36, accuracy=7.28] |  |  |  |  |  |
| Train Epoch | \#1: 95\%\| | \#\#\#\#\#\#\#\#\#5\| | 19052/20019 | [3:52:18<11:43, | 1.37it/s, |
| loss=5.36, accuracy=7.28] |  |  |  |  |  |
| Train Epoch | \#1: 95\%\| | \#\#\#\#\#\#\#\#\#5\| | 19052/20019 | [3:52:18<11:43, | 1.37it/s, |
| loss=5.36, accuracy=7.28] |  |  |  |  |  |
| Train Epoch | \#1: 95\%\| | \#\#\#\#\#\#\#\#\#5\| | 19053/20019 | [3:52:18<11:40, | 1.38it/s, |


| loss=5.36, accuracy=7.28] |  |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: |
| Train Epoch | \#1: 95\%\| | \|\#\#\#\#\#\#\#\#\#5 | | 19053/20019 | [3:52:19<11:40, | 1.38it/s, |
| loss=5.36, accuracy=7.28] |  |  |  |  |  |
| Train Epoch | \#1: 95\%\| | \|\#\#\#\#\#\#\#\#\#5 | | 19054/20019 | [3:52:19<11:46, | 1.37it/s, |
| loss=5.36, accuracy=7.28] |  |  |  |  |  |
| Train Epoch | \#1: 95\%\| | \|\#\#\#\#\#\#\#\#\#5 | 19054/20019 | [3:52:20<11:46, | 1.37it/s, |
| loss=5.36, accuracy=7.28] |  |  |  |  |  |
| Train Epoch | \#1: 95\%\| | \|\#\#\#\#\#\#\#\#\#5 | 19055/20019 | [3:52:20<11:48, | 1.36it/s, |
| loss=5.36, accuracy=7.28] |  |  |  |  |  |
| Train Epoch | \#1: 95\%\| | \|\#\#\#\#\#\#\#\#\#5| | 19055/20019 | [3:52:21<11:48, | 1.36it/s, |
| loss=5.36, accuracy=7.28] |  |  |  |  |  |
| Train Epoch | \#1: 95\%\| | \|\#\#\#\#\#\#\#\#\#5| | 19056/20019 | [3:52:21<11:45, | 1.37it/s, |
| loss=5.36, accuracy=7.28] |  |  |  |  |  |
| Train Epoch | \#1: 95\%\| | \|\#\#\#\#\#\#\#\#\#5 | 19056/20019 | [3:52:21<11:45, | 1.37it/s, |
| loss=5.36, accuracy=7.28] |  |  |  |  |  |
| Train Epoch | \#1: 95\%\| | \|\#\#\#\#\#\#\#\#\#5 | 19057/20019 | [3:52:21<11:41, | 1.37it/s, |
| loss=5.36, accuracy=7.28] |  |  |  |  |  |
| Train Epoch | \#1: 95\%\| | \#\# | 19057/20019 | [3:52:22<11:41, | 1.37it/s, |
| loss=5.36, accuracy=7.28] |  |  |  |  |  |
| Train Epoch | \#1: 95\%\| | \|\#\#\#\#\# | 19058/20019 | [3:52:22<11:38, | 1.38it/s, |
| loss=5.36, accuracy=7.28] |  |  |  |  |  |
| Train Epoch | \#1: 95\%\| | \#\# | 19058/20019 | [3:52:23<11:38, | 1.38it/s, |
| loss=5.36, accuracy=7.28] |  |  |  |  |  |
| Train Epoch | \#1: 95\%\| | \|\#\#\# | 19059/20019 | [3:52:23<11:36, | 1.38it/s, |
| loss=5.36, accuracy=7.28] |  |  |  |  |  |
| Train Epoch | \#1: 95\%\| | \|\#\#\#\#\#\#\#\#\#5 | 19059/20019 | [3:52:23<11:36, | 1.38it/s, |
| loss=5.36, accuracy=7.28] |  |  |  |  |  |
| Train Epoch | \#1: 95\%\| | \|\#\#\#\#\#\#\#\#\#5 | 19060/20019 | [3:52:23<11:38, | 1.37it/s, |
| loss=5.36, accuracy=7.28] |  |  |  |  |  |
| Train Epoch | \#1: 95\%\| | \|\#\#\#\# | 19060/20019 | [3:52:24<11:38, | 1.37it/s, |
| loss=5.36, accuracy=7.28] |  |  |  |  |  |
| Train Epoch | \#1: 95\%\| | \#\#\#\# | 19061/20019 | [3:52:24<11:34, | 1.38it/s, |
| loss=5.36, accuracy=7.28] |  |  |  |  |  |
| Train Epoch | \#1: 95\%\| | \#\# | 19061/20019 | [3:52:25<11:34, | 1.38it/s, |
| loss=5.36, accuracy=7.29] |  |  |  |  |  |
| Train Epoch | \#1: 95\%\| | \#\# | 19062/20019 | [3:52:25<11:38, | 1.37it/s, |
| loss=5.36, accuracy=7.29] |  |  |  |  |  |
| Train Epoch | \#1: 95\%\| | \|\#\#\#\#\#\#\#\#\#5 | 19062/20019 | [3:52:26<11:38, | 1.37it/s, |
| loss=5.36, accuracy=7.29] |  |  |  |  |  |
| Train Epoch | \#1: 95\%\| | \|\#\#\#\#\#\#\#\#\#5 | 19063/20019 | [3:52:26<11:37, | 1.37it/s, |
| loss=5.36, accuracy=7.29] |  |  |  |  |  |
| Train Epoch | \#1: 95\%\| | \|\#\#\#\#\#\#\#\#\#5 | 19063/20019 | [3:52:26<11:37, | 1.37it/s, |
| loss=5.36, accuracy=7.29] |  |  |  |  |  |
| Train Epoch | \#1: 95\%\| | \|\#\#\#\#\#\#\#\#\#5 | 19064/20019 | [3:52:26<11:36, | 1.37it/s, |
| loss=5.36, accuracy=7.29] |  |  |  |  |  |
| Train Epoch | \#1: 95\%\| | \|\#\#\#\#\#\#\#\#\#5 | 19064/20019 | [3:52:27<11:36, | 1.37it/s, |
| loss=5.36, accuracy=7.29] |  |  |  |  |  |
| Train Epoch | \#1: 95\%\| | \|\#\#\#\#\#\#\#\#\#5 | 19065/20019 | [3:52:27<11:36, | 1.37it/s, |
| loss=5.36, accuracy=7.29] |  |  |  |  |  |
| Train Epoch | \#1: 95\%\| | \|\#\#\#\#\#\#\#\#\#5 | 19065/20019 | [3:52:28<11:36, | 1.37it/s, |
| loss=5.36, accuracy=7.29] |  |  |  |  |  |
| Train Epoch | \#1: 95\%\| | \|\#\#\#\#\#\#\#\#\#5 | 19066/20019 | [3:52:28<11:35, | 1.37it/s, |
| loss=5.36, accuracy=7.29] |  |  |  |  |  |
| Train Epoch | \#1: 95\%\| | \|\#\#\#\#\#\#\#\#\#5 | 19066/20019 | [3:52:29<11:35, | 1.37it/s, |
| loss=5.36, accuracy=7.29] |  |  |  |  |  |
| Train Epoch | \#1: 95\%\| | \|\#\#\#\#\#\#\#\#\#5 | 19067/20019 | [3:52:29<11:36, | 1.37it/s, |
| loss=5.36, accuracy=7.29] |  |  |  |  |  |
| Train Epoch | \#1: 95\%\| | \|\#\#\#\#\#\#\#\#\#5 | | 19067/20019 | [3:52:29<11:36, | 1.37it/s, |
| loss=5.36, accuracy=7.29] |  |  |  |  |  |
| Train Epoch | \#1: 95\%\| | \|\#\#\#\#\#\#\#\#\#5 | | 19068/20019 | [3:52:29<11:34, | 1.37it/s, |
| loss=5.36, accuracy=7.29] |  |  |  |  |  |
| Train Epoch | \#1: 95\%\| | \|\#\#\#\#\#\#\#\#\#5| | 19068/20019 | [3:52:30<11:34, | 1.37it/s, |


| loss=5.36, accuracy=7.29] |  |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: |
| Train Epoch | \#1: 95\%\| | \#\#\#\#\#\#\#\#\#5 \| | 19069/20019 | [3:52:30<11:31, | 1.37it/s, |
| loss=5.36, accuracy=7.29] |  |  |  |  |  |
| Train Epoch | \#1: 95\%\| | \#\#\#\#\#\#\#\#\#5 \| | 19069/20019 | [3:52:31<11:31, | 1.37it/s, |
| loss=5.36, accuracy=7.29] |  |  |  |  |  |
| Train Epoch | \#1: 95\%\| | \#\#\#\#\#\#\#\#\#5 \| | 19070/20019 | [3:52:31<11:34, | 1.37it/s, |
| loss=5.36, accuracy=7.29] |  |  |  |  |  |
| Train Epoch | \#1: 95\%\| | \#\#\#\#\#\#\#\#\#5 | 19070/20019 | [3:52:32<11:34, | 1.37it/s, |
| loss=5.36, accuracy=7.29] |  |  |  |  |  |
| Train Epoch | \#1: 95\%\| | \#\#\#\#\#\#\#\#\#5 \| | 19071/20019 | [3:52:32<11:32, | 1.37it/s, |
| loss=5.36, accuracy=7.29] |  |  |  |  |  |
| Train Epoch | \#1: 95\%\| | \#\#\#\#\#\#\#\#\#5 \| | 19071/20019 | [3:52:32<11:32, | 1.37it/s, |
| loss=5.36, accuracy=7.29] |  |  |  |  |  |
| Train Epoch | \#1: 95\%\| | \#\#\#\#\#\#\#\#\#5 | 19072/20019 | [3:52:32<11:32, | 1.37it/s, |
| loss=5.36, accuracy=7.29] |  |  |  |  |  |
| Train Epoch | \#1: 95\%\| | \#\#\#\#\#\#\#\#\#5 | 19072/20019 | [3:52:33<11:32, | 1.37it/s, |
| loss=5.36, accuracy=7.29] |  |  |  |  |  |
| Train Epoch | \#1: 95\%\| | \#\# | 19073/20019 | [3:52:33<11:30, | 1.37it/s, |
| loss=5.36, accuracy=7.29] |  |  |  |  |  |
| Train Epoch | \#1: 95\%\| | \#\#\#\#\# | 19073/20019 | [3:52:34<11:30, | 1.37it/s, |
| loss=5.36, accuracy=7.29] |  |  |  |  |  |
| Train Epoch | \#1: 95\%\| | \#\# | 19074/20019 | [3:52:34<11:31, | 1.37it/s, |
| loss=5.36, accuracy=7.29] |  |  |  |  |  |
| Train Epoch | \#1: 95\%\| | \#\#\#\# | 19074/20019 | [3:52:34<11:31, | 1.37it/s, |
| loss=5.36, accuracy=7.29] |  |  |  |  |  |
| Train Epoch | \#1: 95\%\| | \#\#\#\#\#\#\#\#\#5 | 19075/20019 | [3:52:34<11:32, | 1.36it/s, |
| loss=5.36, accuracy=7.29] |  |  |  |  |  |
| Train Epoch | \#1: 95\%\| | \#\#\#\#\#\#\#\#\#5 | 19075/20019 | [3:52:35<11:32, | 1.36it/s, |
| loss=5.36, accuracy=7.29] |  |  |  |  |  |
| Train Epoch | \#1: 95\%\| | \#\#\#\# | 19076/20019 | [3:52:35<11:33, | 1.36it/s, |
| loss=5.36, accuracy=7.29] |  |  |  |  |  |
| Train Epoch | \#1: 95\%\| | \#\#\# | 19076/20019 | [3:52:36<11:33, | 1.36it/s, |
| loss=5.36, accuracy=7.29] |  |  |  |  |  |
| Train Epoch | \#1: 95\%\| | \# | 19077/20019 | [3:52:36<11:35, | 1.35it/s, |
| loss=5.36, accuracy=7.29] |  |  |  |  |  |
| Train Epoch | \#1: 95\%\| | \# | 19077/20019 | [3:52:37<11:35, | 1.35it/s, |
| loss=5.36, accuracy=7.29] |  |  |  |  |  |
| Train Epoch | \#1: 95\%\| | \#\#\#\#\#\#\#\#\#5 | 19078/20019 | [3:52:37<11:32, | 1.36it/s, |
| loss=5.36, accuracy=7.29] |  |  |  |  |  |
| Train Epoch | \#1: 95\%\| | \#\#\#\#\#\#\#\#\#5 | 19078/20019 | [3:52:37<11:32, | 1.36it/s, |
| loss=5.36, accuracy=7.29] |  |  |  |  |  |
| Train Epoch | \#1: 95\%\| | \#\#\#\#\#\#\#\#\#5 | 19079/20019 | :52:37<11:29, | 1.36it/s, |
| loss=5.36, accuracy=7.29] |  |  |  |  |  |
| Train Epoch | \#1: 95\%\| | \#\#\#\#\#\#\#\#\#5 | 19079/20019 | :52:38<11:29, | 1.36it/s, |
| loss=5.36, accuracy=7.29] |  |  |  |  |  |
| Train Epoch | \#1: 95\%\| | \#\#\#\#\#\#\#\#\#5 | 19080/20019 | [3:52:38<11:25, | 1.37it/s, |
| loss=5.36, accuracy=7.29] |  |  |  |  |  |
| Train Epoch | \#1: 95\%\| | \|\#\#\#\#\#\#\#\#\#5 | 19080/20019 | [3:52:39<11:25, | 1.37it/s, |
| loss=5.36, accuracy=7.3] |  |  |  |  |  |
| Train Epoch | \#1: 95\%\| | \|\#\#\#\#\#\#\#\#\#5 | 19081/20019 | [3:52:39<11:21, | 1.38it/s, |
| loss=5.36, accuracy=7.3] |  |  |  |  |  |
| Train Epoch | \#1: 95\%\| | \|\#\#\#\#\#\#\#\#\#5 | 19081/20019 | [3:52:40<11:21, | 1.38it/s, |
| loss=5.36, accuracy=7.3] |  |  |  |  |  |
| Train Epoch | \#1: 95\%\| | \|\#\#\#\#\#\#\#\#\#5 | | 19082/20019 | [3:52:40<11:21, | 1.37it/s, |
| loss=5.36, accuracy=7.3] |  |  |  |  |  |
| Train Epoch | \#1: 95\%\| | \|\#\#\#\#\#\#\#\#\#5 | | 19082/20019 | [3:52:40<11:21, | 1.37it/s, |
| loss=5.36, accuracy=7.3] |  |  |  |  |  |
| Train Epoch | \#1: 95\%\| | \|\#\#\#\#\#\#\#\#\#5| | 19083/20019 | [3:52:40<11:17, | 1.38it/s, |
| loss=5.36, accuracy=7.3] |  |  |  |  |  |
| Train Epoch | \#1: 95\%\| | \|\#\#\#\#\#\#\#\#\#5| | 19083/20019 | [3:52:41<11:17, | 1.38it/s, |
| loss=5.36, accuracy=7.3] |  |  |  |  |  |
| Train Epoch | \#1: 95\%\| | \|\#\#\#\#\#\#\#\#\#5| | 19084/20019 | [3:52:41<11:22, | 1.37it/s, |



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loss=5.36, accuracy=7.3]
Train Epoch #1: 95%|#########5| 19100/20019 [3:52:53<11:17, 1.36it/s,
loss=5.36, accuracy=7.3]
Train Epoch #1: 95%|#########5| 19100/20019 [3:52:54<11:17, 1.36it/s,
loss=5.36, accuracy=7.31]
Train Epoch #1: 95%|#########5| 19101/20019 [3:52:54<11:16, 1.36it/s,
loss=5.36, accuracy=7.31]
Train Epoch #1: 95%|#########5| 19101/20019 [3:52:54<11:16, 1.36it/s,
loss=5.36, accuracy=7.31]
Train Epoch #1: 95%|#########5| 19102/20019 [3:52:54<11:15, 1.36it/s,
loss=5.36, accuracy=7.31]
Train Epoch #1: 95%|#########5| 19102/20019 [3:52:55<11:15, 1.36it/s,
loss=5.36, accuracy=7.31]
Train Epoch #1: 95%|#########5| 19103/20019 [3:52:55<11:16, 1.35it/s,
loss=5.36, accuracy=7.31]
Train Epoch #1: 95%|#########5| 19103/20019 [3:52:56<11:16, 1.35it/s,
loss=5.36, accuracy=7.31]
Train Epoch #1: 95%|#########5| 19104/20019 [3:52:56<11:17, 1.35it/s,
loss=5.36, accuracy=7.31]
Train Epoch #1: 95%|#########5| 19104/20019 [3:52:56<11:17, 1.35it/s,
loss=5.36, accuracy=7.31]
Train Epoch #1: 95%|#########5| 19105/20019 [3:52:56<11:15, 1.35it/s,
loss=5.36, accuracy=7.31]
Train Epoch #1: 95%|#########5| 19105/20019 [3:52:57<11:15, 1.35it/s,
loss=5.36, accuracy=7.31]
Train Epoch #1: 95%|#########5| 19106/20019 [3:52:57<11:12, 1.36it/s,
loss=5.36, accuracy=7.31]
Train Epoch #1: 95%|#########5| 19106/20019 [3:52:58<11:12, 1.36it/s,
loss=5.36, accuracy=7.31]
Train Epoch #1: 95%|#########5| 19107/20019 [3:52:58<11:10, 1.36it/s,
loss=5.36, accuracy=7.31]
Train Epoch #1: 95%|#########5| 19107/20019 [3:52:59<11:10, 1.36it/s,
loss=5.36, accuracy=7.31]
Train Epoch #1: 95%|#########5| 19108/20019 [3:52:59<11:06, 1.37it/s,
loss=5.36, accuracy=7.31]
Train Epoch #1: 95%|#########5| 19108/20019 [3:52:59<11:06, 1.37it/s,
loss=5.36, accuracy=7.31]
Train Epoch #1: 95%|#########5| 19109/20019 [3:52:59<11:03, 1.37it/s,
loss=5.36, accuracy=7.31]
Train Epoch #1: 95%|##########5| 19109/20019 [3:53:00<11:03, 1.37it/s,
loss=5.36, accuracy=7.31]
Train Epoch #1: 95%|#########5| 19110/20019 [3:53:00<11:03, 1.37it/s,
loss=5.36, accuracy=7.31]
Train Epoch #1: 95%|#########5| 19110/20019 [3:53:01<11:03, 1.37it/s,
loss=5.36, accuracy=7.31]
Train Epoch #1: 95%|#########5| 19111/20019 [3:53:01<11:02, 1.37it/s,
loss=5.36, accuracy=7.31]
Train Epoch #1: 95%|#########5| 19111/20019 [3:53:02<11:02, 1.37it/s,
loss=5.36, accuracy=7.31]
Train Epoch #1: 95%|#########5| 19112/20019 [3:53:02<11:02, 1.37it/s,
loss=5.36, accuracy=7.31]
Train Epoch #1: 95%|#########5| 19112/20019 [3:53:02<11:02, 1.37it/s,
loss=5.36, accuracy=7.31]
Train Epoch #1: 95%|#########5| 19113/20019 [3:53:02<11:02, 1.37it/s,
loss=5.36, accuracy=7.31]
Train Epoch #1: 95%|#########5| 19113/20019 [3:53:03<11:02, 1.37it/s,
loss=5.36, accuracy=7.31]
Train Epoch #1: 95%|#########5| 19114/20019 [3:53:03<10:59, 1.37it/s,
loss=5.36, accuracy=7.31]
Train Epoch #1: 95%|#########5| 19114/20019 [3:53:04<10:59, 1.37it/s,
loss=5.36, accuracy=7.31]
Train Epoch #1: 95%|#########5| 19115/20019 [3:53:04<11:01, 1.37it/s,
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loss=5.36, accuracy=7.31]
Train Epoch #1: 95%|#########5| 19115/20019 [3:53:04<11:01, 1.37it/s,
loss=5.36, accuracy=7.31]
Train Epoch #1: 95%|#########5| 19116/20019 [3:53:04<11:01, 1.36it/s,
loss=5.36, accuracy=7.31]
Train Epoch #1: 95%|#########5| 19116/20019 [3:53:05<11:01, 1.36it/s,
loss=5.35, accuracy=7.31]
Train Epoch #1: 95%|#########5| 19117/20019 [3:53:05<10:57, 1.37it/s,
loss=5.35, accuracy=7.31]
Train Epoch #1: 95%|#########5| 19117/20019 [3:53:06<10:57, 1.37it/s,
loss=5.35, accuracy=7.31]
Train Epoch #1: 95%|#########5| 19118/20019 [3:53:06<11:00, 1.37it/s,
loss=5.35, accuracy=7.31]
Train Epoch #1: 95%|##########| 19118/20019 [3:53:07<11:00, 1.37it/s,
loss=5.35, accuracy=7.31]
Train Epoch #1: 96%|#########5| 19119/20019 [3:53:07<10:57, 1.37it/s,
loss=5.35, accuracy=7.31]
Train Epoch #1: 96%|#########5| 19119/20019 [3:53:07<10:57, 1.37it/s,
loss=5.35, accuracy=7.31]
Train Epoch #1: 96%|##########5| 19120/20019 [3:53:07<10:53, 1.38it/s,
loss=5.35, accuracy=7.31]
Train Epoch #1: 96%|#########5| 19120/20019 [3:53:08<10:53, 1.38it/s,
loss=5.35, accuracy=7.31]
Train Epoch #1: 96%|#########5| 19121/20019 [3:53:08<10:55, 1.37it/s,
loss=5.35, accuracy=7.31]
Train Epoch #1: 96%|#########5| 19121/20019 [3:53:09<10:55, 1.37it/s,
loss=5.35, accuracy=7.31]
Train Epoch #1: 96%|#########5| 19122/20019 [3:53:09<10:52, 1.37it/s,
loss=5.35, accuracy=7.31]
Train Epoch #1: 96%|#########5| 19122/20019 [3:53:10<10:52, 1.37it/s,
loss=5.35, accuracy=7.31]
Train Epoch #1: 96%|#########5| 19123/20019 [3:53:10<10:53, 1.37it/s,
loss=5.35, accuracy=7.31]
Train Epoch #1: 96%|#########5| 19123/20019 [3:53:10<10:53, 1.37it/s,
loss=5.35, accuracy=7.32]
Train Epoch #1: 96%|#########5| 19124/20019 [3:53:10<10:52, 1.37it/s,
loss=5.35, accuracy=7.32]
Train Epoch #1: 96%|#########5| 19124/20019 [3:53:11<10:52, 1.37it/s,
loss=5.35, accuracy=7.32]
Train Epoch #1: 96%|##########5| 19125/20019 [3:53:11<10:49, 1.38it/s,
loss=5.35, accuracy=7.32]
Train Epoch #1: 96%|#########5| 19125/20019 [3:53:12<10:49, 1.38it/s,
loss=5.35, accuracy=7.32]
Train Epoch #1: 96%|#########5| 19126/20019 [3:53:12<10:53, 1.37it/s,
loss=5.35, accuracy=7.32]
Train Epoch #1: 96%|#########5| 19126/20019 [3:53:13<10:53, 1.37it/s,
loss=5.35, accuracy=7.32]
Train Epoch #1: 96%|##########5| 19127/20019 [3:53:13<10:53, 1.37it/s,
loss=5.35, accuracy=7.32]
Train Epoch #1: 96%|#########5| 19127/20019 [3:53:13<10:53, 1.37it/s,
loss=5.35, accuracy=7.32]
Train Epoch #1: 96%|#########5| 19128/20019 [3:53:13<10:52, 1.37it/s,
loss=5.35, accuracy=7.32]
Train Epoch #1: 96%|#########5| 19128/20019 [3:53:14<10:52, 1.37it/s,
loss=5.35, accuracy=7.32]
Train Epoch #1: 96%|#########5| 19129/20019 [3:53:14<10:55, 1.36it/s,
loss=5.35, accuracy=7.32]
Train Epoch #1: 96%|#########5| 19129/20019 [3:53:15<10:55, 1.36it/s,
loss=5.35, accuracy=7.32]
Train Epoch #1: 96%|##########5| 19130/20019 [3:53:15<10:55, 1.36it/s,
loss=5.35, accuracy=7.32]
Train Epoch #1: 96%|#########5| 19130/20019 [3:53:15<10:55, 1.36it/s,
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| loss=5.35, accuracy=7.32] |  |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: |
| Train Epoch | \#1: 96\%\| | \|\#\#\#\#\#\#\#\#\#5| | 19131/20019 | [3:53:15<10:54, | 1.36it/s, |
| loss=5.35, accuracy=7.32] |  |  |  |  |  |
| Train Epoch | \#1: 96\%\| | \|\#\#\#\#\#\#\#\#\#5| | 19131/20019 | [3:53:16<10:54, | 1.36it/s, |
| loss=5.35, accuracy=7.32] |  |  |  |  |  |
| Train Epoch | \#1: 96\%\| | \|\#\#\#\#\#\#\#\#\#5 | | 19132/20019 | [3:53:16<10:53, | 1.36it/s, |
| loss=5.35, accuracy=7.32] |  |  |  |  |  |
| Train Epoch | \#1: 96\%\| | \|\#\#\#\#\#\#\#\#\#5 | 19132/20019 | [3:53:17<10:53, | 1.36it/s, |
| loss=5.35, accuracy=7.32] |  |  |  |  |  |
| Train Epoch | \#1: 96\%\| | \|\#\#\#\#\#\#\#\#\#5| | 19133/20019 | [3:53:17<10:54, | 1.35it/s, |
| loss=5.35, accuracy=7.32] |  |  |  |  |  |
| Train Epoch | \#1: 96\%\| | \|\#\#\#\#\#\#\#\#\#5| | 19133/20019 | [3:53:18<10:54, | 1.35it/s, |
| loss=5.35, accuracy=7.32] |  |  |  |  |  |
| Train Epoch | \#1: 96\%\| | \|\#\#\#\#\#\#\#\#\#5 | 19134/20019 | [3:53:18<10:53, | 1.35it/s, |
| loss=5.35, accuracy=7.32] |  |  |  |  |  |
| Train Epoch | \#1: 96\%\| | \|\#\#\#\#\#\#\#\#\#5 | 19134/20019 | [3:53:18<10:53, | 1.35it/s, |
| loss=5.35, accuracy=7.32] |  |  |  |  |  |
| Train Epoch | \#1: 96\%\| | \#\# | 19135/20019 | [3:53:18<10:48, | 1.36it/s, |
| loss=5.35, accuracy=7.32] |  |  |  |  |  |
| Train Epoch | \#1: 96\%\| | \|\#\#\#\# | 19135/20019 | [3:53:19<10:48, | 1.36it/s, |
| loss=5.35, accuracy=7.32] |  |  |  |  |  |
| Train Epoch | \#1: 96\%\| | \#\# | 19136/20019 | [3:53:19<10:43, | 1.37it/s, |
| loss=5.35, accuracy=7.32] |  |  |  |  |  |
| Train Epoch | \#1: 96\%\| | \#\#\# | 19136/20019 | [3:53:20<10:43, | 1.37it/s, |
| loss=5.35, accuracy=7.32] |  |  |  |  |  |
| Train Epoch | \#1: 96\%\| | \|\#\#\#\#\#\#\#\#\#5 | 19137/20019 | [3:53:20<10:42, | 1.37it/s, |
| loss=5.35, accuracy=7.32] |  |  |  |  |  |
| Train Epoch | \#1: 96\%\| | \|\#\#\#\#\# | 19137/20019 | [3:53:21<10:42, | 1.37it/s, |
| loss=5.35, accuracy=7.32] |  |  |  |  |  |
| Train Epoch | \#1: 96\%\| | \#\#\#\# | 19138/20019 | [3:53:21<10:41, | 1.37it/s, |
| loss=5.35, accuracy=7.32] |  |  |  |  |  |
| Train Epoch | \#1: 96\%\| | \#\#\#\# | 19138/20019 | [3:53:21<10:41, | 1.37it/s, |
| loss=5.35, accuracy=7.32] |  |  |  |  |  |
| Train Epoch | \#1: 96\%\| | \#\# | 19139/20019 | [3:53:21<10:43, | 1.37it/s, |
| loss=5.35, accuracy=7.32] |  |  |  |  |  |
| Train Epoch | \#1: 96\%\| | \#\# | 19139/20019 | [3:53:22<10:43, | 1.37it/s, |
| loss=5.35, accuracy=7.32] |  |  |  |  |  |
| Train Epoch | \#1: 96\%\| | \|\#\#\#\#\#\#\#\#\#5 | 19140/20019 | [3:53:22<10:40, | 1.37it/s, |
| loss=5.35, accuracy=7.32] |  |  |  |  |  |
| Train Epoch | \#1: 96\%\| | \|\#\#\#\#\#\#\#\#\#5 | 19140/20019 | [3:53:23<10:40, | 1.37it/s, |
| loss=5.35, accuracy=7.32] |  |  |  |  |  |
| Train Epoch | \#1: 96\%\| | \|\#\#\#\#\#\#\#\#\#5 | 19141/20019 | [3:53:23<10:39, | 1.37it/s, |
| loss=5.35, accuracy=7.32] |  |  |  |  |  |
| Train Epoch | \#1: 96\%\| | \|\#\#\#\#\#\#\#\#\#5 | 19141/20019 | [3:53:24<10:39, | 1.37it/s, |
| loss=5.35, accuracy=7.32] |  |  |  |  |  |
| Train Epoch | \#1: 96\%\| | \|\#\#\#\#\#\#\#\#\#5 | 19142/20019 | [3:53:24<10:37, | 1.38it/s, |
| loss=5.35, accuracy=7.32] |  |  |  |  |  |
| Train Epoch | \#1: 96\%\| | \|\#\#\#\#\#\#\#\#\#5 | 19142/20019 | [3:53:24<10:37, | 1.38it/s, |
| loss=5.35, accuracy=7.32] |  |  |  |  |  |
| Train Epoch | \#1: 96\%\| | \|\#\#\#\#\#\#\#\#\#5 | 19143/20019 | [3:53:24<10:41, | 1.36it/s, |
| loss=5.35, accuracy=7.32] |  |  |  |  |  |
| Train Epoch | \#1: 96\%\| | \|\#\#\#\#\#\#\#\#\#5 | 19143/20019 | [3:53:25<10:41, | 1.36it/s, |
| loss=5.35, accuracy=7.32] |  |  |  |  |  |
| Train Epoch | \#1: 96\%\| | \|\#\#\#\#\#\#\#\#\#5 | 19144/20019 | [3:53:25<10:43, | 1.36it/s, |
| loss=5.35, accuracy=7.32] |  |  |  |  |  |
| Train Epoch | \#1: 96\%\| | \|\#\#\#\#\#\#\#\#\#5 | 19144/20019 | [3:53:26<10:43, | 1.36it/s, |
| loss=5.35, accuracy=7.33] |  |  |  |  |  |
| Train Epoch | \#1: 96\%\| | \|\#\#\#\#\#\#\#\#\#5 | | 19145/20019 | [3:53:26<10:36, | 1.37it/s, |
| loss=5.35, accuracy=7.33] |  |  |  |  |  |
| Train Epoch | \#1: 96\%\| | \|\#\#\#\#\#\#\#\#\#5 | | 19145/20019 | [3:53:26<10:36, | 1.37it/s, |
| loss=5.35, accuracy=7.33] |  |  |  |  |  |
| Train Epoch | \#1: 96\%\| | \|\#\#\#\#\#\#\#\#\#5| | 19146/20019 | [3:53:26<10:40, | 1.36it/s, |

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loss=5.35, accuracy=7.33]
Train Epoch #1: 96%|#########5| 19146/20019 [3:53:27<10:40, 1.36it/s,
loss=5.35, accuracy=7.33]
Train Epoch #1: 96%|#########5| 19147/20019 [3:53:27<10:46, 1.35it/s,
loss=5.35, accuracy=7.33]
Train Epoch #1: 96%|##########5| 19147/20019 [3:53:28<10:46, 1.35it/s,
loss=5.35, accuracy=7.33]
Train Epoch #1: 96%|#########5| 19148/20019 [3:53:28<10:42, 1.36it/s,
loss=5.35, accuracy=7.33]
Train Epoch #1: 96%|#########5| 19148/20019 [3:53:29<10:42, 1.36it/s,
loss=5.35, accuracy=7.33]
Train Epoch #1: 96%|#########5| 19149/20019 [3:53:29<10:37, 1.36it/s,
loss=5.35, accuracy=7.33]
Train Epoch #1: 96%|##########5| 19149/20019 [3:53:29<10:37, 1.36it/s,
loss=5.35, accuracy=7.33]
Train Epoch #1: 96%|#########5| 19150/20019 [3:53:29<10:36, 1.37it/s,
loss=5.35, accuracy=7.33]
Train Epoch #1: 96%|#########5| 19150/20019 [3:53:30<10:36, 1.37it/s,
loss=5.35, accuracy=7.33]
Train Epoch #1: 96%|#########5| 19151/20019 [3:53:30<10:34, 1.37it/s,
loss=5.35, accuracy=7.33]
Train Epoch #1: 96%|#########5| 19151/20019 [3:53:31<10:34, 1.37it/s,
loss=5.35, accuracy=7.33]
Train Epoch #1: 96%|#########5| 19152/20019 [3:53:31<10:34, 1.37it/s,
loss=5.35, accuracy=7.33]
Train Epoch #1: 96%|#########5| 19152/20019 [3:53:32<10:34, 1.37it/s,
loss=5.35, accuracy=7.33]
Train Epoch #1: 96%|#########5| 19153/20019 [3:53:32<10:36, 1.36it/s,
loss=5.35, accuracy=7.33]
Train Epoch #1: 96%|#########5| 19153/20019 [3:53:32<10:36, 1.36it/s,
loss=5.35, accuracy=7.33]
Train Epoch #1: 96%|#########5| 19154/20019 [3:53:32<10:35, 1.36it/s,
loss=5.35, accuracy=7.33]
Train Epoch #1: 96%|#########5| 19154/20019 [3:53:33<10:35, 1.36it/s,
loss=5.35, accuracy=7.33]
Train Epoch #1: 96%|##########| 19155/20019 [3:53:33<10:35, 1.36it/s,
loss=5.35, accuracy=7.33]
Train Epoch #1: 96%|#########5| 19155/20019 [3:53:34<10:35, 1.36it/s,
loss=5.35, accuracy=7.33]
Train Epoch #1: 96%|##########5| 19156/20019 [3:53:34<10:31, 1.37it/s,
loss=5.35, accuracy=7.33]
Train Epoch #1: 96%|#########5| 19156/20019 [3:53:35<10:31, 1.37it/s,
loss=5.35, accuracy=7.33]
Train Epoch #1: 96%|#########5| 19157/20019 [3:53:35<10:30, 1.37it/s,
loss=5.35, accuracy=7.33]
Train Epoch #1: 96%|##########5| 19157/20019 [3:53:35<10:30, 1.37it/s,
loss=5.35, accuracy=7.33]
Train Epoch #1: 96%|#########5| 19158/20019 [3:53:35<10:35, 1.36it/s,
loss=5.35, accuracy=7.33]
Train Epoch #1: 96%|#########5| 19158/20019 [3:53:36<10:35, 1.36it/s,
loss=5.35, accuracy=7.33]
Train Epoch #1: 96%|#########5| 19159/20019 [3:53:36<10:32, 1.36it/s,
loss=5.35, accuracy=7.33]
Train Epoch #1: 96%|#########5| 19159/20019 [3:53:37<10:32, 1.36it/s,
loss=5.35, accuracy=7.33]
Train Epoch #1: 96%|#########5| 19160/20019 [3:53:37<10:32, 1.36it/s,
loss=5.35, accuracy=7.33]
Train Epoch #1: 96%|##########| 19160/20019 [3:53:37<10:32, 1.36it/s,
loss=5.35, accuracy=7.33]
Train Epoch #1: 96%|##########5| 19161/20019 [3:53:37<10:26, 1.37it/s,
loss=5.35, accuracy=7.33]
Train Epoch #1: 96%|#########5| 19161/20019 [3:53:38<10:26, 1.37it/s,
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loss=5.35, accuracy=7.33]
Train Epoch #1: 96%|#########5| 19162/20019 [3:53:38<10:25, 1.37it/s,
loss=5.35, accuracy=7.33]
Train Epoch #1: 96%|#########5| 19162/20019 [3:53:39<10:25, 1.37it/s,
loss=5.35, accuracy=7.33]
Train Epoch #1: 96%|##########5| 19163/20019 [3:53:39<10:23, 1.37it/s,
loss=5.35, accuracy=7.33]
Train Epoch #1: 96%|#########5| 19163/20019 [3:53:40<10:23, 1.37it/s,
loss=5.35, accuracy=7.33]
Train Epoch #1: 96%|#########5| 19164/20019 [3:53:40<10:22, 1.37it/s,
loss=5.35, accuracy=7.33]
Train Epoch #1: 96%|#########5| 19164/20019 [3:53:40<10:22, 1.37it/s,
loss=5.35, accuracy=7.33]
Train Epoch #1: 96%|##########| 19165/20019 [3:53:40<10:21, 1.37it/s,
loss=5.35, accuracy=7.33]
Train Epoch #1: 96%|#########5| 19165/20019 [3:53:41<10:21, 1.37it/s,
loss=5.35, accuracy=7.33]
Train Epoch #1: 96%|#########5| 19166/20019 [3:53:41<10:19, 1.38it/s,
loss=5.35, accuracy=7.33]
Train Epoch #1: 96%|#########5| 19166/20019 [3:53:42<10:19, 1.38it/s,
loss=5.35, accuracy=7.33]
Train Epoch #1: 96%|#########5| 19167/20019 [3:53:42<10:20, 1.37it/s,
loss=5.35, accuracy=7.33]
Train Epoch #1: 96%|#########5| 19167/20019 [3:53:43<10:20, 1.37it/s,
loss=5.35, accuracy=7.34]
Train Epoch #1: 96%|##########| 19168/20019 [3:53:43<10:21, 1.37it/s,
loss=5.35, accuracy=7.34]
Train Epoch #1: 96%|#########5| 19168/20019 [3:53:43<10:21, 1.37it/s,
loss=5.35, accuracy=7.34]
Train Epoch #1: 96%|#########5| 19169/20019 [3:53:43<10:20, 1.37it/s,
loss=5.35, accuracy=7.34]
Train Epoch #1: 96%|#########5| 19169/20019 [3:53:44<10:20, 1.37it/s,
loss=5.35, accuracy=7.34]
Train Epoch #1: 96%|#########5| 19170/20019 [3:53:44<10:25, 1.36it/s,
loss=5.35, accuracy=7.34]
Train Epoch #1: 96%|##########5| 19170/20019 [3:53:45<10:25, 1.36it/s,
loss=5.35, accuracy=7.34]
Train Epoch #1: 96%|#########5| 19171/20019 [3:53:45<10:26, 1.35it/s,
loss=5.35, accuracy=7.34]
Train Epoch #1: 96%|##########5| 19171/20019 [3:53:46<10:26, 1.35it/s,
loss=5.35, accuracy=7.34]
Train Epoch #1: 96%|#########5| 19172/20019 [3:53:46<10:21, 1.36it/s,
loss=5.35, accuracy=7.34]
Train Epoch #1: 96%|#########5| 19172/20019 [3:53:46<10:21, 1.36it/s,
loss=5.35, accuracy=7.34]
Train Epoch #1: 96%|#########5| 19173/20019 [3:53:46<10:19, 1.37it/s,
loss=5.35, accuracy=7.34]
Train Epoch #1: 96%|#########5| 19173/20019 [3:53:47<10:19, 1.37it/s,
loss=5.35, accuracy=7.34]
Train Epoch #1: 96%|#########5| 19174/20019 [3:53:47<10:17, 1.37it/s,
loss=5.35, accuracy=7.34]
Train Epoch #1: 96%|#########5| 19174/20019 [3:53:48<10:17, 1.37it/s,
loss=5.35, accuracy=7.34]
Train Epoch #1: 96%|#########5| 19175/20019 [3:53:48<10:15, 1.37it/s,
loss=5.35, accuracy=7.34]
Train Epoch #1: 96%|#########5| 19175/20019 [3:53:48<10:15, 1.37it/s,
loss=5.35, accuracy=7.34]
Train Epoch #1: 96%|##########| 19176/20019 [3:53:48<10:15, 1.37it/s,
loss=5.35, accuracy=7.34]
Train Epoch #1: 96%|##########5| 19176/20019 [3:53:49<10:15, 1.37it/s,
loss=5.35, accuracy=7.34]
Train Epoch #1: 96%|#########5| 19177/20019 [3:53:49<10:20, 1.36it/s,
```

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loss=5.35, accuracy=7.34]
Train Epoch #1: 96%|#########5| 19177/20019 [3:53:50<10:20, 1.36it/s,
loss=5.35, accuracy=7.34]
Train Epoch #1: 96%|#########5| 19178/20019 [3:53:50<10:18, 1.36it/s,
loss=5.35, accuracy=7.34]
Train Epoch #1: 96%|#########5| 19178/20019 [3:53:51<10:18, 1.36it/s,
loss=5.35, accuracy=7.34]
Train Epoch #1: 96%|#########5| 19179/20019 [3:53:51<10:17, 1.36it/s,
loss=5.35, accuracy=7.34]
Train Epoch #1: 96%|#########5| 19179/20019 [3:53:51<10:17, 1.36it/s,
loss=5.35, accuracy=7.34]
Train Epoch #1: 96%|#########5| 19180/20019 [3:53:51<10:20, 1.35it/s,
loss=5.35, accuracy=7.34]
Train Epoch #1: 96%|##########| 19180/20019 [3:53:52<10:20, 1.35it/s,
loss=5.35, accuracy=7.34]
Train Epoch #1: 96%|#########5| 19181/20019 [3:53:52<10:17, 1.36it/s,
loss=5.35, accuracy=7.34]
Train Epoch #1: 96%|#########5| 19181/20019 [3:53:53<10:17, 1.36it/s,
loss=5.35, accuracy=7.34]
Train Epoch #1: 96%|#########5| 19182/20019 [3:53:53<10:17, 1.36it/s,
loss=5.35, accuracy=7.34]
Train Epoch #1: 96%|#########5| 19182/20019 [3:53:54<10:17, 1.36it/s,
loss=5.35, accuracy=7.34]
Train Epoch #1: 96%|#########5| 19183/20019 [3:53:54<10:14, 1.36it/s,
loss=5.35, accuracy=7.34]
Train Epoch #1: 96%|#########5| 19183/20019 [3:53:54<10:14, 1.36it/s,
loss=5.35, accuracy=7.34]
Train Epoch #1: 96%|#########5| 19184/20019 [3:53:54<10:13, 1.36it/s,
loss=5.35, accuracy=7.34]
Train Epoch #1: 96%|#########5| 19184/20019 [3:53:55<10:13, 1.36it/s,
loss=5.35, accuracy=7.34]
Train Epoch #1: 96%|#########5| 19185/20019 [3:53:55<10:11, 1.36it/s,
loss=5.35, accuracy=7.34]
Train Epoch #1: 96%|#########5| 19185/20019 [3:53:56<10:11, 1.36it/s,
loss=5.35, accuracy=7.34]
Train Epoch #1: 96%|##########5| 19186/20019 [3:53:56<10:09, 1.37it/s,
loss=5.35, accuracy=7.34]
Train Epoch #1: 96%|#########5| 19186/20019 [3:53:57<10:09, 1.37it/s,
loss=5.35, accuracy=7.34]
Train Epoch #1: 96%|##########5| 19187/20019 [3:53:57<10:08, 1.37it/s,
loss=5.35, accuracy=7.34]
Train Epoch #1: 96%|#########5| 19187/20019 [3:53:57<10:08, 1.37it/s,
loss=5.35, accuracy=7.35]
Train Epoch #1: 96%|#########5| 19188/20019 [3:53:57<10:10, 1.36it/s,
loss=5.35, accuracy=7.35]
Train Epoch #1: 96%|#########5| 19188/20019 [3:53:58<10:10, 1.36it/s,
loss=5.35, accuracy=7.35]
Train Epoch #1: 96%|#########5| 19189/20019 [3:53:58<10:09, 1.36it/s,
loss=5.35, accuracy=7.35]
Train Epoch #1: 96%|#########5| 19189/20019 [3:53:59<10:09, 1.36it/s,
loss=5.35, accuracy=7.35]
Train Epoch #1: 96%|#########5| 19190/20019 [3:53:59<10:05, 1.37it/s,
loss=5.35, accuracy=7.35]
Train Epoch #1: 96%|#########5| 19190/20019 [3:53:59<10:05, 1.37it/s,
loss=5.35, accuracy=7.35]
Train Epoch #1: 96%|#########5| 19191/20019 [3:53:59<10:03, 1.37it/s,
loss=5.35, accuracy=7.35]
Train Epoch #1: 96%|##########5| 19191/20019 [3:54:00<10:03, 1.37it/s,
loss=5.35, accuracy=7.35]
Train Epoch #1: 96%|##########5| 19192/20019 [3:54:00<10:02, 1.37it/s,
loss=5.35, accuracy=7.35]
Train Epoch #1: 96%|#########5| 19192/20019 [3:54:01<10:02, 1.37it/s,
```

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loss=5.35, accuracy=7.35]
Train Epoch #1: 96%|#########5| 19193/20019 [3:54:01<10:03, 1.37it/s,
loss=5.35, accuracy=7.35]
Train Epoch #1: 96%|#########5| 19193/20019 [3:54:02<10:03, 1.37it/s,
loss=5.35, accuracy=7.35]
Train Epoch #1: 96%|#########5| 19194/20019 [3:54:02<10:02, 1.37it/s,
loss=5.35, accuracy=7.35]
Train Epoch #1: 96%|#########5| 19194/20019 [3:54:02<10:02, 1.37it/s,
loss=5.35, accuracy=7.35]
Train Epoch #1: 96%|#########5| 19195/20019 [3:54:02<10:00, 1.37it/s,
loss=5.35, accuracy=7.35]
Train Epoch #1: 96%|##########5| 19195/20019 [3:54:03<10:00, 1.37it/s,
loss=5.35, accuracy=7.35]
Train Epoch #1: 96%|##########5| 19196/20019 [3:54:03<09:58, 1.38it/s,
loss=5.35, accuracy=7.35]
Train Epoch #1: 96%|#########5| 19196/20019 [3:54:04<09:58, 1.38it/s,
loss=5.35, accuracy=7.35]
Train Epoch #1: 96%|#########5| 19197/20019 [3:54:04<10:02, 1.36it/s,
loss=5.35, accuracy=7.35]
Train Epoch #1: 96%|#########5| 19197/20019 [3:54:05<10:02, 1.36it/s,
loss=5.35, accuracy=7.35]
Train Epoch #1: 96%|#########5| 19198/20019 [3:54:05<10:00, 1.37it/s,
loss=5.35, accuracy=7.35]
Train Epoch #1: 96%|#########5| 19198/20019 [3:54:05<10:00, 1.37it/s,
loss=5.35, accuracy=7.35]
Train Epoch #1: 96%|#########5| 19199/20019 [3:54:05<10:02, 1.36it/s,
loss=5.35, accuracy=7.35]
Train Epoch #1: 96%|#########5| 19199/20019 [3:54:06<10:02, 1.36it/s,
loss=5.35, accuracy=7.35]
Train Epoch #1: 96%|#########5| 19200/20019 [3:54:06<09:57, 1.37it/s,
loss=5.35, accuracy=7.35]
Train Epoch #1: 96%|#########5| 19200/20019 [3:54:07<09:57, 1.37it/s,
loss=5.35, accuracy=7.35]
Train Epoch #1: 96%|#########5| 19201/20019 [3:54:07<09:58, 1.37it/s,
loss=5.35, accuracy=7.35]
Train Epoch #1: 96%|#########5| 19201/20019 [3:54:07<09:58, 1.37it/s,
loss=5.35, accuracy=7.35]
Train Epoch #1: 96%|#########5| 19202/20019 [3:54:07<09:56, 1.37it/s,
loss=5.35, accuracy=7.35]
Train Epoch #1: 96%|##########5| 19202/20019 [3:54:08<09:56, 1.37it/s,
loss=5.35, accuracy=7.35]
Train Epoch #1: 96%|#########5| 19203/20019 [3:54:08<09:55, 1.37it/s,
loss=5.35, accuracy=7.35]
Train Epoch #1: 96%|#########5| 19203/20019 [3:54:09<09:55, 1.37it/s,
loss=5.35, accuracy=7.35]
Train Epoch #1: 96%|##########5| 19204/20019 [3:54:09<09:55, 1.37it/s,
loss=5.35, accuracy=7.35]
Train Epoch #1: 96%|#########5| 19204/20019 [3:54:10<09:55, 1.37it/s,
loss=5.35, accuracy=7.35]
Train Epoch #1: 96%|#########5| 19205/20019 [3:54:10<09:50, 1.38it/s,
loss=5.35, accuracy=7.35]
Train Epoch #1: 96%|#########5| 19205/20019 [3:54:10<09:50, 1.38it/s,
loss=5.35, accuracy=7.35]
Train Epoch #1: 96%|#########5| 19206/20019 [3:54:10<09:52, 1.37it/s,
loss=5.35, accuracy=7.35]
Train Epoch #1: 96%|#########5| 19206/20019 [3:54:11<09:52, 1.37it/s,
loss=5.35, accuracy=7.35]
Train Epoch #1: 96%|#########5| 19207/20019 [3:54:11<09:51, 1.37it/s,
loss=5.35, accuracy=7.35]
Train Epoch #1: 96%|#########5| 19207/20019 [3:54:12<09:51, 1.37it/s,
loss=5.35, accuracy=7.35]
Train Epoch #1: 96%|#########5| 19208/20019 [3:54:12<09:49, 1.38it/s,
```

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loss=5.35, accuracy=7.35]
Train Epoch #1: 96%|#########5| 19208/20019 [3:54:13<09:49, 1.38it/s,
loss=5.35, accuracy=7.36]
Train Epoch #1: 96%|#########5| 19209/20019 [3:54:13<09:53, 1.36it/s,
loss=5.35, accuracy=7.36]
Train Epoch #1: 96%|#########5| 19209/20019 [3:54:13<09:53, 1.36it/s,
loss=5.35, accuracy=7.36]
Train Epoch #1: 96%|#########5| 19210/20019 [3:54:13<09:51, 1.37it/s,
loss=5.35, accuracy=7.36]
Train Epoch #1: 96%|#########5| 19210/20019 [3:54:14<09:51, 1.37it/s,
loss=5.35, accuracy=7.36]
Train Epoch #1: 96%|##########5| 19211/20019 [3:54:14<09:48, 1.37it/s,
loss=5.35, accuracy=7.36]
Train Epoch #1: 96%|##########| 19211/20019 [3:54:15<09:48, 1.37it/s,
loss=5.35, accuracy=7.36]
Train Epoch #1: 96%|#########5| 19212/20019 [3:54:15<09:45, 1.38it/s,
loss=5.35, accuracy=7.36]
Train Epoch #1: 96%|#########5| 19212/20019 [3:54:15<09:45, 1.38it/s,
loss=5.35, accuracy=7.36]
Train Epoch #1: 96%|#########5| 19213/20019 [3:54:15<09:46, 1.37it/s,
loss=5.35, accuracy=7.36]
Train Epoch #1: 96%|#########5| 19213/20019 [3:54:16<09:46, 1.37it/s,
loss=5.35, accuracy=7.36]
Train Epoch #1: 96%|#########5| 19214/20019 [3:54:16<09:45, 1.38it/s,
loss=5.35, accuracy=7.36]
Train Epoch #1: 96%|#########5| 19214/20019 [3:54:17<09:45, 1.38it/s,
loss=5.35, accuracy=7.36]
Train Epoch #1: 96%|#########5| 19215/20019 [3:54:17<09:48, 1.37it/s,
loss=5.35, accuracy=7.36]
Train Epoch #1: 96%|#########5| 19215/20019 [3:54:18<09:48, 1.37it/s,
loss=5.35, accuracy=7.36]
Train Epoch #1: 96%|#########5| 19216/20019 [3:54:18<09:46, 1.37it/s,
loss=5.35, accuracy=7.36]
Train Epoch #1: 96%|#########5| 19216/20019 [3:54:18<09:46, 1.37it/s,
loss=5.35, accuracy=7.36]
Train Epoch #1: 96%|##########5| 19217/20019 [3:54:18<09:44, 1.37it/s,
loss=5.35, accuracy=7.36]
Train Epoch #1: 96%|#########5| 19217/20019 [3:54:19<09:44, 1.37it/s,
loss=5.35, accuracy=7.36]
Train Epoch #1: 96%|##########5| 19218/20019 [3:54:19<09:47, 1.36it/s,
loss=5.35, accuracy=7.36]
Train Epoch #1: 96%|#########5| 19218/20019 [3:54:20<09:47, 1.36it/s,
loss=5.35, accuracy=7.36]
Train Epoch #1: 96%|#########6| 19219/20019 [3:54:20<09:43, 1.37it/s,
loss=5.35, accuracy=7.36]
Train Epoch #1: 96%|#########6| 19219/20019 [3:54:21<09:43, 1.37it/s,
loss=5.35, accuracy=7.36]
Train Epoch #1: 96%|#########6| 19220/20019 [3:54:21<09:42, 1.37it/s,
loss=5.35, accuracy=7.36]
Train Epoch #1: 96%|#########6| 19220/20019 [3:54:21<09:42, 1.37it/s,
loss=5.35, accuracy=7.36]
Train Epoch #1: 96%|#########6| 19221/20019 [3:54:21<09:43, 1.37it/s,
loss=5.35, accuracy=7.36]
Train Epoch #1: 96%|##########| 19221/20019 [3:54:22<09:43, 1.37it/s,
loss=5.35, accuracy=7.36]
Train Epoch #1: 96%|#########6| 19222/20019 [3:54:22<09:47, 1.36it/s,
loss=5.35, accuracy=7.36]
Train Epoch #1: 96%|#########6| 19222/20019 [3:54:23<09:47, 1.36it/s,
loss=5.35, accuracy=7.36]
Train Epoch #1: 96%|##########6| 19223/20019 [3:54:23<09:46, 1.36it/s,
loss=5.35, accuracy=7.36]
Train Epoch #1: 96%|##########| 19223/20019 [3:54:24<09:46, 1.36it/s,
```

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loss=5.35, accuracy=7.36]
Train Epoch #1: 96%|#########6| 19224/20019 [3:54:24<09:40, 1.37it/s,
loss=5.35, accuracy=7.36]
Train Epoch #1: 96%|#########6| 19224/20019 [3:54:24<09:40, 1.37it/s,
loss=5.35, accuracy=7.36]
Train Epoch #1: 96%|#########6| 19225/20019 [3:54:24<09:40, 1.37it/s,
loss=5.35, accuracy=7.36]
Train Epoch #1: 96%|#########6| 19225/20019 [3:54:25<09:40, 1.37it/s,
loss=5.35, accuracy=7.36]
Train Epoch #1: 96%|#########6| 19226/20019 [3:54:25<09:40, 1.37it/s,
loss=5.35, accuracy=7.36]
Train Epoch #1: 96%|#########6| 19226/20019 [3:54:26<09:40, 1.37it/s,
loss=5.35, accuracy=7.36]
Train Epoch #1: 96%|##########| 19227/20019 [3:54:26<09:36, 1.37it/s,
loss=5.35, accuracy=7.36]
Train Epoch #1: 96%|#########6| 19227/20019 [3:54:26<09:36, 1.37it/s,
loss=5.35, accuracy=7.36]
Train Epoch #1: 96%|##########| 19228/20019 [3:54:26<09:37, 1.37it/s,
loss=5.35, accuracy=7.36]
Train Epoch #1: 96%|#########6| 19228/20019 [3:54:27<09:37, 1.37it/s,
loss=5.35, accuracy=7.36]
Train Epoch #1: 96%|#########6| 19229/20019 [3:54:27<09:35, 1.37it/s,
loss=5.35, accuracy=7.36]
Train Epoch #1: 96%|#########6| 19229/20019 [3:54:28<09:35, 1.37it/s,
loss=5.35, accuracy=7.36]
Train Epoch #1: 96%|#########6| 19230/20019 [3:54:28<09:33, 1.38it/s,
loss=5.35, accuracy=7.36]
Train Epoch #1: 96%|#########6| 19230/20019 [3:54:29<09:33, 1.38it/s,
loss=5.35, accuracy=7.36]
Train Epoch #1: 96%|#########6| 19231/20019 [3:54:29<09:32, 1.38it/s,
loss=5.35, accuracy=7.36]
Train Epoch #1: 96%|#########6| 19231/20019 [3:54:29<09:32, 1.38it/s,
loss=5.35, accuracy=7.36]
Train Epoch #1: 96%|#########6| 19232/20019 [3:54:29<09:30, 1.38it/s,
loss=5.35, accuracy=7.36]
Train Epoch #1: 96%|##########| 19232/20019 [3:54:30<09:30, 1.38it/s,
loss=5.35, accuracy=7.36]
Train Epoch #1: 96%|#########6| 19233/20019 [3:54:30<09:36, 1.36it/s,
loss=5.35, accuracy=7.36]
Train Epoch #1: 96%|##########6| 19233/20019 [3:54:31<09:36, 1.36it/s,
loss=5.35, accuracy=7.36]
Train Epoch #1: 96%|#########6| 19234/20019 [3:54:31<09:35, 1.36it/s,
loss=5.35, accuracy=7.36]
Train Epoch #1: 96%|#########6| 19234/20019 [3:54:32<09:35, 1.36it/s,
loss=5.35, accuracy=7.37]
Train Epoch #1: 96%|#########6| 19235/20019 [3:54:32<09:33, 1.37it/s,
loss=5.35, accuracy=7.37]
Train Epoch #1: 96%|#########6| 19235/20019 [3:54:32<09:33, 1.37it/s,
loss=5.35, accuracy=7.37]
Train Epoch #1: 96%|#########6| 19236/20019 [3:54:32<09:31, 1.37it/s,
loss=5.35, accuracy=7.37]
Train Epoch #1: 96%|#########6| 19236/20019 [3:54:33<09:31, 1.37it/s,
loss=5.35, accuracy=7.37]
Train Epoch #1: 96%|#########6| 19237/20019 [3:54:33<09:30, 1.37it/s,
loss=5.35, accuracy=7.37]
Train Epoch #1: 96%|#########6| 19237/20019 [3:54:34<09:30, 1.37it/s,
loss=5.35, accuracy=7.37]
Train Epoch #1: 96%|#########6| 19238/20019 [3:54:34<09:31, 1.37it/s,
loss=5.35, accuracy=7.37]
Train Epoch #1: 96%|##########| 19238/20019 [3:54:34<09:31, 1.37it/s,
loss=5.35, accuracy=7.37]
Train Epoch #1: 96%|##########| 19239/20019 [3:54:34<09:32, 1.36it/s,
```

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loss=5.35, accuracy=7.37]
Train Epoch #1: 96%|#########6| 19239/20019 [3:54:35<09:32, 1.36it/s,
loss=5.35, accuracy=7.37]
Train Epoch #1: 96%|#########6| 19240/20019 [3:54:35<09:27, 1.37it/s,
loss=5.35, accuracy=7.37]
Train Epoch #1: 96%|#########6| 19240/20019 [3:54:36<09:27, 1.37it/s,
loss=5.35, accuracy=7.37]
Train Epoch #1: 96%|#########6| 19241/20019 [3:54:36<09:27, 1.37it/s,
loss=5.35, accuracy=7.37]
Train Epoch #1: 96%|#########6| 19241/20019 [3:54:37<09:27, 1.37it/s,
loss=5.35, accuracy=7.37]
Train Epoch #1: 96%|##########| 19242/20019 [3:54:37<09:29, 1.36it/s,
loss=5.35, accuracy=7.37]
Train Epoch #1: 96%|##########| 19242/20019 [3:54:37<09:29, 1.36it/s,
loss=5.35, accuracy=7.37]
Train Epoch #1: 96%|#########6| 19243/20019 [3:54:37<09:30, 1.36it/s,
loss=5.35, accuracy=7.37]
Train Epoch #1: 96%|#########6| 19243/20019 [3:54:38<09:30, 1.36it/s,
loss=5.35, accuracy=7.37]
Train Epoch #1: 96%|#########6| 19244/20019 [3:54:38<09:30, 1.36it/s,
loss=5.35, accuracy=7.37]
Train Epoch #1: 96%|#########6| 19244/20019 [3:54:39<09:30, 1.36it/s,
loss=5.35, accuracy=7.37]
Train Epoch #1: 96%|#########6| 19245/20019 [3:54:39<09:34, 1.35it/s,
loss=5.35, accuracy=7.37]
Train Epoch #1: 96%|##########| 19245/20019 [3:54:40<09:34, 1.35it/s,
loss=5.35, accuracy=7.37]
Train Epoch #1: 96%|#########6| 19246/20019 [3:54:40<09:32, 1.35it/s,
loss=5.35, accuracy=7.37]
Train Epoch #1: 96%|#########6| 19246/20019 [3:54:40<09:32, 1.35it/s,
loss=5.35, accuracy=7.37]
Train Epoch #1: 96%|#########6| 19247/20019 [3:54:40<09:29, 1.36it/s,
loss=5.35, accuracy=7.37]
Train Epoch #1: 96%|#########6| 19247/20019 [3:54:41<09:29, 1.36it/s,
loss=5.35, accuracy=7.37]
Train Epoch #1: 96%|##########| 19248/20019 [3:54:41<09:28, 1.36it/s,
loss=5.35, accuracy=7.37]
Train Epoch #1: 96%|#########6| 19248/20019 [3:54:42<09:28, 1.36it/s,
loss=5.35, accuracy=7.37]
Train Epoch #1: 96%|##########6| 19249/20019 [3:54:42<09:29, 1.35it/s,
loss=5.35, accuracy=7.37]
Train Epoch #1: 96%|#########6| 19249/20019 [3:54:43<09:29, 1.35it/s,
loss=5.35, accuracy=7.37]
Train Epoch #1: 96%|#########6| 19250/20019 [3:54:43<09:25, 1.36it/s,
loss=5.35, accuracy=7.37]
Train Epoch #1: 96%|#########6| 19250/20019 [3:54:43<09:25, 1.36it/s,
loss=5.35, accuracy=7.37]
Train Epoch #1: 96%|#########6| 19251/20019 [3:54:43<09:23, 1.36it/s,
loss=5.35, accuracy=7.37]
Train Epoch #1: 96%|#########6| 19251/20019 [3:54:44<09:23, 1.36it/s,
loss=5.35, accuracy=7.37]
Train Epoch #1: 96%|#########6| 19252/20019 [3:54:44<09:22, 1.36it/s,
loss=5.35, accuracy=7.37]
Train Epoch #1: 96%|##########| 19252/20019 [3:54:45<09:22, 1.36it/s,
loss=5.35, accuracy=7.37]
Train Epoch #1: 96%|#########6| 19253/20019 [3:54:45<09:19, 1.37it/s,
loss=5.35, accuracy=7.37]
Train Epoch #1: 96%|#########6| 19253/20019 [3:54:46<09:19, 1.37it/s,
loss=5.35, accuracy=7.37]
Train Epoch #1: 96%|#########6| 19254/20019 [3:54:46<09:18, 1.37it/s,
loss=5.35, accuracy=7.37]
Train Epoch #1: 96%|#########6| 19254/20019 [3:54:46<09:18, 1.37it/s,
```

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loss=5.35, accuracy=7.37]
Train Epoch #1: 96%|#########6| 19255/20019 [3:54:46<09:17, 1.37it/s,
loss=5.35, accuracy=7.37]
Train Epoch #1: 96%|#########6| 19255/20019 [3:54:47<09:17, 1.37it/s,
loss=5.35, accuracy=7.37]
Train Epoch #1: 96%|#########6| 19256/20019 [3:54:47<09:13, 1.38it/s,
loss=5.35, accuracy=7.37]
Train Epoch #1: 96%|#########6| 19256/20019 [3:54:48<09:13, 1.38it/s,
loss=5.35, accuracy=7.38]
Train Epoch #1: 96%|#########6| 19257/20019 [3:54:48<09:14, 1.37it/s,
loss=5.35, accuracy=7.38]
Train Epoch #1: 96%|##########6| 19257/20019 [3:54:48<09:14, 1.37it/s,
loss=5.35, accuracy=7.38]
Train Epoch #1: 96%|##########| 19258/20019 [3:54:48<09:13, 1.38it/s,
loss=5.35, accuracy=7.38]
Train Epoch #1: 96%|#########6| 19258/20019 [3:54:49<09:13, 1.38it/s,
loss=5.35, accuracy=7.38]
Train Epoch #1: 96%|#########6| 19259/20019 [3:54:49<09:14, 1.37it/s,
loss=5.35, accuracy=7.38]
Train Epoch #1: 96%|#########6| 19259/20019 [3:54:50<09:14, 1.37it/s,
loss=5.35, accuracy=7.38]
Train Epoch #1: 96%|#########6| 19260/20019 [3:54:50<09:16, 1.36it/s,
loss=5.35, accuracy=7.38]
Train Epoch #1: 96%|#########6| 19260/20019 [3:54:51<09:16, 1.36it/s,
loss=5.35, accuracy=7.38]
Train Epoch #1: 96%|##########| 19261/20019 [3:54:51<09:11, 1.37it/s,
loss=5.35, accuracy=7.38]
Train Epoch #1: 96%|#########6| 19261/20019 [3:54:51<09:11, 1.37it/s,
loss=5.35, accuracy=7.38]
Train Epoch #1: 96%|#########6| 19262/20019 [3:54:51<09:14, 1.37it/s,
loss=5.35, accuracy=7.38]
Train Epoch #1: 96%|#########6| 19262/20019 [3:54:52<09:14, 1.37it/s,
loss=5.35, accuracy=7.38]
Train Epoch #1: 96%|#########6| 19263/20019 [3:54:52<09:11, 1.37it/s,
loss=5.35, accuracy=7.38]
Train Epoch #1: 96%|#########6| 19263/20019 [3:54:53<09:11, 1.37it/s,
loss=5.35, accuracy=7.38]
Train Epoch #1: 96%|#########6| 19264/20019 [3:54:53<09:11, 1.37it/s,
loss=5.35, accuracy=7.38]
Train Epoch #1: 96%|##########6| 19264/20019 [3:54:54<09:11, 1.37it/s,
loss=5.35, accuracy=7.38]
Train Epoch #1: 96%|#########6| 19265/20019 [3:54:54<09:10, 1.37it/s,
loss=5.35, accuracy=7.38]
Train Epoch #1: 96%|#########6| 19265/20019 [3:54:54<09:10, 1.37it/s,
loss=5.35, accuracy=7.38]
Train Epoch #1: 96%|#########6| 19266/20019 [3:54:54<09:11, 1.36it/s,
loss=5.35, accuracy=7.38]
Train Epoch #1: 96%|#########6| 19266/20019 [3:54:55<09:11, 1.36it/s,
loss=5.35, accuracy=7.38]
Train Epoch #1: 96%|#########6| 19267/20019 [3:54:55<09:07, 1.37it/s,
loss=5.35, accuracy=7.38]
Train Epoch #1: 96%|#########6| 19267/20019 [3:54:56<09:07, 1.37it/s,
loss=5.35, accuracy=7.38]
Train Epoch #1: 96%|##########| 19268/20019 [3:54:56<09:08, 1.37it/s,
loss=5.35, accuracy=7.38]
Train Epoch #1: 96%|#########6| 19268/20019 [3:54:56<09:08, 1.37it/s,
loss=5.35, accuracy=7.38]
Train Epoch #1: 96%|##########6| 19269/20019 [3:54:56<09:06, 1.37it/s,
loss=5.35, accuracy=7.38]
Train Epoch #1: 96%|##########6| 19269/20019 [3:54:57<09:06, 1.37it/s,
loss=5.35, accuracy=7.38]
Train Epoch #1: 96%|#########6| 19270/20019 [3:54:57<09:04, 1.37it/s,
```

| loss=5.35, accuracy=7.38] |  |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: |
| Train Epoch | \#1: 96\%\| | \|\#\#\#\#\#\#\#\#\#6| | 19270/20019 | [3:54:58<09:04, | 1.37it/s, |
| loss=5.35, accuracy=7.38] |  |  |  |  |  |
| Train Epoch | \#1: 96\%\| | \|\#\#\#\#\#\#\#\#\#6| | 19271/20019 | [3:54:58<09:03, | 1.38it/s, |
| loss=5.35, accuracy=7.38] |  |  |  |  |  |
| Train Epoch | \#1: 96\%\| | \|\#\#\#\#\#\#\#\#\#6| | 19271/20019 | [3:54:59<09:03, | 1.38it/s, |
| loss=5.35, accuracy=7.38] |  |  |  |  |  |
| Train Epoch | \#1: 96\%\| | \|\#\#\#\#\#\#\#\#\#6| | 19272/20019 | [3:54:59<09:04, | 1.37it/s, |
| loss=5.35, accuracy $=7.38$ ] |  |  |  |  |  |
| Train Epoch | \#1: 96\%\| | \|\#\#\#\#\#\#\#\#\#6| | 19272/20019 | [3:54:59<09:04, | 1.37it/s, |
| loss=5.35, accuracy=7.38] |  |  |  |  |  |
| Train Epoch | \#1: 96\%\| | \|\#\#\#\#\#\#\#\#\#6| | 19273/20019 | [3:54:59<09:07, | 1.36it/s, |
| loss=5.35, accuracy=7.38] |  |  |  |  |  |
| Train Epoch | \#1: 96\%\| | \|\#\#\#\#\#\#\#\#\#6 | 19273/20019 | [3:55:00<09:07, | 1.36it/s, |
| loss=5.35, accuracy=7.38] |  |  |  |  |  |
| Train Epoch | \#1: 96\%\| | \|\#\#\#\#\#\#\#\#\#6 | 19274/20019 | [3:55:00<09:03, | 1.37it/s, |
| loss=5.35, accuracy=7.38] |  |  |  |  |  |
| Train Epoch | \#1: 96\%\| | \#\# | 19274/20019 | [3:55:01<09:03, | 1.37it/s, |
| loss=5.35, accuracy=7.38] |  |  |  |  |  |
| Train Epoch | \#1: 96\%\| | \|\#\#\#\#\#\#\#\#\#6 | 19275/20019 | [3:55:01<09:01, | 1.37it/s, |
| loss=5.35, accuracy=7.38] |  |  |  |  |  |
| Train Epoch | \#1: 96\%\| | \|\#\# | 19275/20019 | [3:55:02<09:01, | 1.37it/s, |
| loss=5.35, accuracy=7.38] |  |  |  |  |  |
| Train Epoch | \#1: 96\%\| | \#\# | 19276/20019 | [3:55:02<09:00, | 1.37it/s, |
| loss=5.35, accuracy=7.38] |  |  |  |  |  |
| Train Epoch | \#1: 96\%\| | \|\#\#\#\#\#\#\#\#\#6 | 19276/20019 | [3:55:02<09:00, | 1.37it/s, |
| loss=5.35, accuracy=7.38] |  |  |  |  |  |
| Train Epoch | \#1: 96\%\| | \|\#\#\#\#\#\#\#\#\#6 | 19277/20019 | [3:55:02<09:01, | 1.37it/s, |
| loss=5.35, accuracy=7.38] |  |  |  |  |  |
| Train Epoch | \#1: 96\%\| | \#\#\# | 19277/20019 | [3:55:03<09:01, | 1.37it/s, |
| loss=5.35, accuracy=7.39] |  |  |  |  |  |
| Train Epoch | \#1: 96\%\| | \#\#\# | 19278/20019 | [3:55:03<09:01, | 1.37it/s, |
| loss=5.35, accuracy=7.39] |  |  |  |  |  |
| Train Epoch | \#1: 96\%\| | \#\# | 19278/20019 | [3:55:04<09:01, | 1.37it/s, |
| loss=5.35, accuracy=7.39] |  |  |  |  |  |
| Train Epoch | \#1: 96\%\| | \#\# | 19279/20019 | [3:55:04<08:59, | 1.37it/s, |
| loss=5.35, accuracy=7.39] |  |  |  |  |  |
| Train Epoch | \#1: 96\%\| | \|\#\#\#\#\#\#\#\#\#6 | 19279/20019 | [3:55:04<08:59, | 1.37it/s, |
| loss=5.35, accuracy=7.39] |  |  |  |  |  |
| Train Epoch | \#1: 96\%\| | \|\#\#\#\#\#\#\#\#\#6| | 19280/20019 | [3:55:04<08:56, | 1.38it/s, |
| loss=5.35, accuracy=7.39] |  |  |  |  |  |
| Train Epoch | \#1: 96\%\| | \|\#\#\#\#\#\#\#\#\#6 | 19280/20019 | [3:55:05<08:56, | 1.38it/s, |
| loss=5.35, accuracy=7.39] |  |  |  |  |  |
| Train Epoch | \#1: 96\%\| | \|\#\#\#\#\#\#\#\#\#6 | 19281/20019 | [3:55:05<08:55, | 1.38it/s, |
| loss=5.35, accuracy=7.39] |  |  |  |  |  |
| Train Epoch | \#1: 96\%\| | \|\#\#\#\#\#\#\#\#\#6 | 19281/20019 | [3:55:06<08:55, | 1.38it/s, |
| loss=5.35, accuracy=7.39] |  |  |  |  |  |
| Train Epoch | \#1: 96\%\| | \|\#\#\#\#\#\#\#\#\#6 | 19282/20019 | [3:55:06<08:55, | 1.38it/s, |
| loss=5.35, accuracy=7.39] |  |  |  |  |  |
| Train Epoch | \#1: 96\%\| | \|\#\#\#\#\#\#\#\#\#6 | 19282/20019 | 3:55:07<08:55, | 1.38it/s, |
| loss=5.35, accuracy=7.39] |  |  |  |  |  |
| Train Epoch | \#1: 96\%\| | \|\#\#\#\#\#\#\#\#\#6 | 19283/20019 | [3:55:07<08:58, | 1.37it/s, |
| loss=5.35, accuracy=7.39] |  |  |  |  |  |
| Train Epoch | \#1: 96\% | \|\#\#\#\#\#\#\#\#\#6 | 19283/20019 | [3:55:07<08:58, | 1.37it/s, |
| loss=5.35, accuracy=7.39] |  |  |  |  |  |
| Train Epoch | \#1: 96\% | \|\#\#\#\#\#\#\#\#\#6| | 19284/20019 | [3:55:07<08:58, | 1.36it/s, |
| loss=5.35, accuracy=7.39] |  |  |  |  |  |
| Train Epoch | \#1: 96\%\| | \|\#\#\#\#\#\#\#\#\#6| | 19284/20019 | [3:55:08<08:58, | 1.36it/s, |
| loss=5.35, accuracy=7.39] |  |  |  |  |  |
| Train Epoch | \#1: 96\% | \|\#\#\#\#\#\#\#\#\#6| | 19285/20019 | [3:55:08<08:56, | 1.37it/s, |
| loss=5.35, accuracy=7.39] |  |  |  |  |  |
| Train Epoch | \#1: 96\% | \|\#\#\#\#\#\#\#\#\#6| | 19285/20019 | [3:55:09<08:56, | 1.37it/s, |

```
loss=5.35, accuracy=7.39]
Train Epoch #1: 96%|#########6| 19286/20019 [3:55:09<08:56, 1.37it/s,
loss=5.35, accuracy=7.39]
Train Epoch #1: 96%|#########6| 19286/20019 [3:55:10<08:56, 1.37it/s,
loss=5.35, accuracy=7.39]
Train Epoch #1: 96%|#########6| 19287/20019 [3:55:10<08:54, 1.37it/s,
loss=5.35, accuracy=7.39]
Train Epoch #1: 96%|#########6| 19287/20019 [3:55:10<08:54, 1.37it/s,
loss=5.35, accuracy=7.39]
Train Epoch #1: 96%|#########6| 19288/20019 [3:55:10<08:57, 1.36it/s,
loss=5.35, accuracy=7.39]
Train Epoch #1: 96%|##########| 19288/20019 [3:55:11<08:57, 1.36it/s,
loss=5.35, accuracy=7.39]
Train Epoch #1: 96%|##########| 19289/20019 [3:55:11<08:57, 1.36it/s,
loss=5.35, accuracy=7.39]
Train Epoch #1: 96%|#########6| 19289/20019 [3:55:12<08:57, 1.36it/s,
loss=5.35, accuracy=7.39]
Train Epoch #1: 96%|##########| 19290/20019 [3:55:12<08:55, 1.36it/s,
loss=5.35, accuracy=7.39]
Train Epoch #1: 96%|#########6| 19290/20019 [3:55:13<08:55, 1.36it/s,
loss=5.35, accuracy=7.39]
Train Epoch #1: 96%|#########6| 19291/20019 [3:55:13<08:57, 1.35it/s,
loss=5.35, accuracy=7.39]
Train Epoch #1: 96%|#########6| 19291/20019 [3:55:13<08:57, 1.35it/s,
loss=5.35, accuracy=7.39]
Train Epoch #1: 96%|##########| 19292/20019 [3:55:13<08:53, 1.36it/s,
loss=5.35, accuracy=7.39]
Train Epoch #1: 96%|#########6| 19292/20019 [3:55:14<08:53, 1.36it/s,
loss=5.35, accuracy=7.39]
Train Epoch #1: 96%|#########6| 19293/20019 [3:55:14<08:52, 1.36it/s,
loss=5.35, accuracy=7.39]
Train Epoch #1: 96%|#########6| 19293/20019 [3:55:15<08:52, 1.36it/s,
loss=5.35, accuracy=7.39]
Train Epoch #1: 96%|#########6| 19294/20019 [3:55:15<08:51, 1.36it/s,
loss=5.35, accuracy=7.39]
Train Epoch #1: 96%|##########| 19294/20019 [3:55:15<08:51, 1.36it/s,
loss=5.35, accuracy=7.39]
Train Epoch #1: 96%|#########6| 19295/20019 [3:55:15<08:47, 1.37it/s,
loss=5.35, accuracy=7.39]
Train Epoch #1: 96%|##########6| 19295/20019 [3:55:16<08:47, 1.37it/s,
loss=5.35, accuracy=7.39]
Train Epoch #1: 96%|##########| 19296/20019 [3:55:16<08:57, 1.35it/s,
loss=5.35, accuracy=7.39]
Train Epoch #1: 96%|#########6| 19296/20019 [3:55:17<08:57, 1.35it/s,
loss=5.35, accuracy=7.39]
Train Epoch #1: 96%|##########| 19297/20019 [3:55:17<08:48, 1.37it/s,
loss=5.35, accuracy=7.39]
Train Epoch #1: 96%|#########6| 19297/20019 [3:55:18<08:48, 1.37it/s,
loss=5.35, accuracy=7.39]
Train Epoch #1: 96%|#########6| 19298/20019 [3:55:18<08:45, 1.37it/s,
loss=5.35, accuracy=7.39]
Train Epoch #1: 96%|#########6| 19298/20019 [3:55:18<08:45, 1.37it/s,
loss=5.35, accuracy=7.39]
Train Epoch #1: 96%|##########| 19299/20019 [3:55:18<08:45, 1.37it/s,
loss=5.35, accuracy=7.39]
Train Epoch #1: 96%|#########6| 19299/20019 [3:55:19<08:45, 1.37it/s,
loss=5.35, accuracy=7.39]
Train Epoch #1: 96%|##########| 19300/20019 [3:55:19<08:44, 1.37it/s,
loss=5.35, accuracy=7.39]
Train Epoch #1: 96%|##########| 19300/20019 [3:55:20<08:44, 1.37it/s,
loss=5.35, accuracy=7.39]
Train Epoch #1: 96%|##########| 19301/20019 [3:55:20<08:50, 1.35it/s,
```



| loss=5.34, accuracy=7.4] |  |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: |
| Train Epoch | \#1: 96\% | \#\#\#\#\#\#\#\#\#6\| | 19317/20019 | [3:55:32<08:30, | 1.37it/s, |
| loss=5.34, accuracy=7.4] |  |  |  |  |  |
| Train Epoch | \#1: 96\% | \#\#\#\#\#\#\#\#\#6\| | 19317/20019 | [3:55:32<08:30, | 1.37it/s, |
| loss=5.34, accuracy=7.4] |  |  |  |  |  |
| Train Epoch | \#1: 96\% | \#\#\#\#\#\#\#\#\#6\| | 19318/20019 | [3:55:32<08:28, | 1.38it/s, |
| loss=5.34, accuracy=7.4] |  |  |  |  |  |
| Train Epoch | \#1: 96\% | \#\#\#\#\#\#\#\#\#6\| | 19318/20019 | [3:55:33<08:28, | 1.38it/s, |
| loss=5.34, accuracy=7.4] |  |  |  |  |  |
| Train Epoch | \#1: 97\%\| | \#\#\#\#\#\#\#\#6\| | 19319/20019 | [3:55:33<08:31, | 1.37it/s, |
| loss=5.34, accuracy=7.4] |  |  |  |  |  |
| Train Epoch | \#1: 97\%\| | \| | 19319/20019 | [3:55:34<08:31, | 1.37it/s, |
| loss=5.34, accuracy=7.4] |  |  |  |  |  |
| Train Epoch | \#1: 97\%\| | \#\#\#\#\#\#\#\#6\| | 19320/20019 | [3:55:34<08:30, | 1.37it/s, |
| loss=5.34, accuracy=7.4] |  |  |  |  |  |
| Train Epoch | \#1: 97\%\| | \#\#\#\#\#\#\#\#6\| | 19320/20019 | [3:55:34<08:30, | 1.37it/s, |
| loss=5.34, accuracy=7.4] |  |  |  |  |  |
| Train Epoch | \#1: 97\%\| | \#\#\#\#\#\#\#\#\#6\| | 19321/20019 | [3:55:34<08:28, | 1.37it/s, |
| loss=5.34, accuracy=7.4] |  |  |  |  |  |
| Train Epoch | \#1: 97\% | \#\#\#\#\#\#\#\#\#6\| | 19321/20019 | [3:55:35<08:28, | 1.37it/s, |
| loss=5.34, accuracy=7.41] |  |  |  |  |  |
| Train Epoch | \#1: 97\%\| | \#\#\#\#\#\#\#\#\#6\| | 19322/20019 | [3:55:35<08:30, | 1.36it/s, |
| loss=5.34, accuracy=7.41] |  |  |  |  |  |
| Train Epoch | \#1: 97\%\|\# | \#\#\#\#\#\#\#\#\#6\| | 19322/20019 | [3:55:36<08:30, | 1.36it/s, |
| loss=5.34, accuracy=7.41] |  |  |  |  |  |
| Train Epoch | \#1: 97\%\|\# | \#\#\#\#\#\#\#\#\#6 | 19323/20019 | [3:55:36<08:28, | 1.37it/s, |
| loss=5.34, accuracy=7.41] |  |  |  |  |  |
| Train Epoch | \#1: 97\%\|\# | \#\#\#\#\#\#\#\#\#6\| | 19323/20019 | [3:55:37<08:28, | 1.37it/s, |
| loss=5.34, accuracy=7.41] |  |  |  |  |  |
| Train Epoch | \#1: 97\%\|\# | \#\#\#\#\#\#\#\#\#6 | 19324/20019 | [3:55:37<08:27, | 1.37it/s, |
| loss=5.34, accuracy=7.41] |  |  |  |  |  |
| Train Epoch | \#1: 97\%\| | \#\#\#\#\#\#\#\#\#6 | 19324/20019 | [3:55:37<08:27, | 1.37it/s, |
| loss=5.34, accuracy=7.41] |  |  |  |  |  |
| Train Epoch | \#1: 97\%\| | \#\#\#\#\#\#\#\#\#6\| | 19325/20019 | [3:55:37<08:26, | 1.37it/s, |
| loss=5.34, accuracy=7.41] |  |  |  |  |  |
| Train Epoch | \#1: 97\%\| | \#\#\#\#\#\#\#\#\#6 | 19325/20019 | [3:55:38<08:26, | 1.37it/s, |
| loss=5.34, accuracy=7.41] |  |  |  |  |  |
| Train Epoch | \#1: 97\%\| | \#\#\#\#\#\#\#\#\#6 | 19326/20019 | [3:55:38<08:24, | 1.37it/s, |
| loss=5.34, accuracy=7.41] |  |  |  |  |  |
| Train Epoch | \#1: 97\%\| | \#\#\#\#\#\#\#\#\#6 | 19326/20019 | [3:55:39<08:24, | 1.37it/s, |
| loss=5.34, accuracy=7.41] |  |  |  |  |  |
| Train Epoch | \#1: 97\%\| | \#\#\#\#\#\#\#\#\#6\| | 19327/20019 | [3:55:39<08:23, | 1.37it/s, |
| loss=5.34, accuracy=7.41] |  |  |  |  |  |
| Train Epoch | \#1: 97\%\| | \#\#\#\#\#\#\#\#\#6\| | 19327/20019 | :55:40<08:23, | 1.37it/s, |
| loss=5.34, accuracy=7.41] |  |  |  |  |  |
| Train Epoch | \#1: 97\%\| | \#\#\#\#\#\#\#\#\#6\| | 19328/20019 | :55:40<08:23, | 1.37it/s, |
| loss=5.34, accuracy=7.41] |  |  |  |  |  |
| Train Epoch | \#1: 97\%\| | \#\#\#\#\#\#\#\#\#6 | 19328/20019 | [3:55:40<08:23, | 1.37it/s, |
| loss=5.34, accuracy=7.41] |  |  |  |  |  |
| Train Epoch | \#1: 97\%\| | \#\#\#\#\#\#\#\#\#6 | 19329/20019 | 3:55:40<08:24, | 1.37it/s, |
| loss=5.34, accuracy=7.41] |  |  |  |  |  |
| Train Epoch | \#1: 97\%\| | \#\#\#\#\#\#\#\#\#6 | 19329/20019 | 3:55:41<08:24, | 1.37it/s, |
| loss=5.34, accuracy=7.41] |  |  |  |  |  |
| Train Epoch | \#1: 97\%\| | \#\#\#\#\#\#\#\#\#6 | 19330/20019 | 3:55:41<08:24, | 1.37it/s, |
| loss=5.34, accuracy=7.41] |  |  |  |  |  |
| Train Epoch | \#1: 97\%\| | \#\#\#\#\#\#\#\#\#6 | 19330/20019 | 3:55:42<08:24, | 1.37it/s, |
| loss=5.34, accuracy=7.41] |  |  |  |  |  |
| Train Epoch | \#1: 97\%\| | \#\#\#\#\#\#\#\#\#6\| | 19331/20019 | [3:55:42<08:24, | 1.36it/s, |
| loss=5.34, accuracy=7.41] |  |  |  |  |  |
| Train Epoch | \#1: 97\%\| | \#\#\#\#\#\#\#\#\#6\| | 19331/20019 | [3:55:43<08:24, | 1.36it/s, |
| loss=5.34, accuracy=7.41] |  |  |  |  |  |
| Train Epoch | \#1: 97\%\| | \#\#\#\#\#\#\#\#\#6\| | 19332/20019 | [3:55:43<08:19, | 1.37it/s, |

```
loss=5.34, accuracy=7.41]
Train Epoch #1: 97%|#########6| 19332/20019 [3:55:43<08:19, 1.37it/s,
loss=5.34, accuracy=7.41]
Train Epoch #1: 97%|#########6| 19333/20019 [3:55:43<08:20, 1.37it/s,
loss=5.34, accuracy=7.41]
Train Epoch #1: 97%|#########6| 19333/20019 [3:55:44<08:20, 1.37it/s,
loss=5.34, accuracy=7.41]
Train Epoch #1: 97%|#########6| 19334/20019 [3:55:44<08:19, 1.37it/s,
loss=5.34, accuracy=7.41]
Train Epoch #1: 97%|#########6| 19334/20019 [3:55:45<08:19, 1.37it/s,
loss=5.34, accuracy=7.41]
Train Epoch #1: 97%|#########6| 19335/20019 [3:55:45<08:16, 1.38it/s,
loss=5.34, accuracy=7.41]
Train Epoch #1: 97%|##########| 19335/20019 [3:55:45<08:16, 1.38it/s,
loss=5.34, accuracy=7.41]
Train Epoch #1: 97%|#########6| 19336/20019 [3:55:45<08:16, 1.38it/s,
loss=5.34, accuracy=7.41]
Train Epoch #1: 97%|#########6| 19336/20019 [3:55:46<08:16, 1.38it/s,
loss=5.34, accuracy=7.41]
Train Epoch #1: 97%|#########6| 19337/20019 [3:55:46<08:17, 1.37it/s,
loss=5.34, accuracy=7.41]
Train Epoch #1: 97%|#########6| 19337/20019 [3:55:47<08:17, 1.37it/s,
loss=5.34, accuracy=7.41]
Train Epoch #1: 97%|#########6| 19338/20019 [3:55:47<08:16, 1.37it/s,
loss=5.34, accuracy=7.41]
Train Epoch #1: 97%|#########6| 19338/20019 [3:55:48<08:16, 1.37it/s,
loss=5.34, accuracy=7.41]
Train Epoch #1: 97%|#########6| 19339/20019 [3:55:48<08:11, 1.38it/s,
loss=5.34, accuracy=7.41]
Train Epoch #1: 97%|#########6| 19339/20019 [3:55:48<08:11, 1.38it/s,
loss=5.34, accuracy=7.41]
Train Epoch #1: 97%|#########6| 19340/20019 [3:55:48<08:13, 1.37it/s,
loss=5.34, accuracy=7.41]
Train Epoch #1: 97%|#########6| 19340/20019 [3:55:49<08:13, 1.37it/s,
loss=5.34, accuracy=7.41]
Train Epoch #1: 97%|##########| 19341/20019 [3:55:49<08:12, 1.38it/s,
loss=5.34, accuracy=7.41]
Train Epoch #1: 97%|#########6| 19341/20019 [3:55:50<08:12, 1.38it/s,
loss=5.34, accuracy=7.42]
Train Epoch #1: 97%|##########6| 19342/20019 [3:55:50<08:14, 1.37it/s,
loss=5.34, accuracy=7.42]
Train Epoch #1: 97%|#########6| 19342/20019 [3:55:51<08:14, 1.37it/s,
loss=5.34, accuracy=7.42]
Train Epoch #1: 97%|#########6| 19343/20019 [3:55:51<08:13, 1.37it/s,
loss=5.34, accuracy=7.42]
Train Epoch #1: 97%|#########6| 19343/20019 [3:55:51<08:13, 1.37it/s,
loss=5.34, accuracy=7.42]
Train Epoch #1: 97%|#########6| 19344/20019 [3:55:51<08:13, 1.37it/s,
loss=5.34, accuracy=7.42]
Train Epoch #1: 97%|#########6| 19344/20019 [3:55:52<08:13, 1.37it/s,
loss=5.34, accuracy=7.42]
Train Epoch #1: 97%|#########6| 19345/20019 [3:55:52<08:12, 1.37it/s,
loss=5.34, accuracy=7.42]
Train Epoch #1: 97%|##########| 19345/20019 [3:55:53<08:12, 1.37it/s,
loss=5.34, accuracy=7.42]
Train Epoch #1: 97%|#########6| 19346/20019 [3:55:53<08:10, 1.37it/s,
loss=5.34, accuracy=7.42]
Train Epoch #1: 97%|##########| 19346/20019 [3:55:53<08:10, 1.37it/s,
loss=5.34, accuracy=7.42]
Train Epoch #1: 97%|#########6| 19347/20019 [3:55:53<08:08, 1.38it/s,
loss=5.34, accuracy=7.42]
Train Epoch #1: 97%|#########6| 19347/20019 [3:55:54<08:08, 1.38it/s,
```

| loss=5.34, accuracy=7.42] |  |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: |
| Train Epoch | \#1: 97\%\| | \#\#\#\#\#\#\#\#\#6\| | 19348/20019 | [3:55:54<08:06, | 1.38it/s, |
| loss=5.34, accuracy=7.42] |  |  |  |  |  |
| Train Epoch | \#1: 97\%\| | \#\#\#\#\#\#\#\#\#6\| | 19348/20019 | [3:55:55<08:06, | 1.38it/s, |
| loss=5.34, accuracy=7.42] |  |  |  |  |  |
| Train Epoch | \#1: 97\%\| | \#\#\#\#\#\#\#\#\#6\| | 19349/20019 | [3:55:55<08:06, | 1.38it/s, |
| loss=5.34, accuracy=7.42] |  |  |  |  |  |
| Train Epoch | \#1: 97\%\| | \#\#\#\#\#\#\#\#\#6\| | 19349/20019 | [3:55:56<08:06, | 1.38it/s, |
| loss=5.34, accuracy=7.42] |  |  |  |  |  |
| Train Epoch | \#1: 97\%\| | \#\#\#\#\#\#\#\#\#6\| | 19350/20019 | [3:55:56<08:07, | 1.37it/s, |
| loss=5.34, accuracy=7.42] |  |  |  |  |  |
| Train Epoch | \#1: 97\%\| | \#\#\#\#\#\#\#\#\#6\| | 19350/20019 | [3:55:56<08:07, | 1.37it/s, |
| loss=5.34, accuracy=7.42] |  |  |  |  |  |
| Train Epoch | \#1: 97\%\| | \#\#\#\#\#\#\#\#\#6 | 19351/20019 | [3:55:56<08:07, | 1.37it/s, |
| loss=5.34, accuracy=7.42] |  |  |  |  |  |
| Train Epoch | \#1: 97\%\| | \#\#\#\#\#\#\#\#\#6 | 19351/20019 | [3:55:57<08:07, | 1.37it/s, |
| loss=5.34, accuracy=7.42] |  |  |  |  |  |
| Train Epoch | \#1: 97\%\| | \#\#\#\# | 19352/20019 | [3:55:57<08:09, | 1.36it/s, |
| loss=5.34, accuracy=7.42] |  |  |  |  |  |
| Train Epoch | \#1: 97\%\| | \#\#\#\#\#\#\#\#\#6 | 19352/20019 | [3:55:58<08:09, | 1.36it/s, |
| loss=5.34, accuracy=7.42] |  |  |  |  |  |
| Train Epoch | \#1: 97\%\| | \#\#\#\# | 19353/20019 | [3:55:58<08:09, | 1.36it/s, |
| loss=5.34, accuracy=7.42] |  |  |  |  |  |
| Train Epoch | \#1: 97\%\| | \#\#\#\# | 19353/20019 | [3:55:59<08:09, | 1.36it/s, |
| loss=5.34, accuracy=7.42] |  |  |  |  |  |
| Train Epoch | \#1: 97\%\| | \#\#\#\#\#\#\#\#\#6 | 19354/20019 | [3:55:59<08:05, | 1.37it/s, |
| loss=5.34, accuracy=7.42] |  |  |  |  |  |
| Train Epoch | \#1: 97\%\| | \#\#\#\# | 19354/20019 | [3:55:59<08:05, | 1.37it/s, |
| loss=5.34, accuracy=7.42] |  |  |  |  |  |
| Train Epoch | \#1: 97\%\| | \#\#\#\# | 19355/20019 | [3:55:59<08:07, | 1.36it/s, |
| loss=5.34, accuracy=7.42] |  |  |  |  |  |
| Train Epoch | \#1: 97\%\| | \#\#\# | 19355/20019 | [3:56:00<08:07, | 1.36it/s, |
| loss=5.34, accuracy=7.42] |  |  |  |  |  |
| Train Epoch | \#1: 97\%\| | \# | 19356/20019 | [3:56:00<08:08, | 1.36it/s, |
| loss=5.34, accuracy=7.42] |  |  |  |  |  |
| Train Epoch | \#1: 97\%\| | \#\# | 19356/20019 | [3:56:01<08:08, | 1.36it/s, |
| loss=5.34, accuracy=7.42] |  |  |  |  |  |
| Train Epoch | \#1: 97\%\| | \#\#\#\#\#\#\#\#\#6 | 19357/20019 | [3:56:01<08:07, | 1.36it/s, |
| loss=5.34, accuracy=7.42] |  |  |  |  |  |
| Train Epoch | \#1: 97\%\| | \#\#\#\#\#\#\#\#\#6 | 19357/20019 | [3:56:01<08:07, | 1.36it/s, |
| loss=5.34, accuracy=7.42] |  |  |  |  |  |
| Train Epoch | \#1: 97\%\| | \#\#\#\#\#\#\#\#\#6 | 19358/20019 | [3:56:01<08:07, | 1.36it/s, |
| loss=5.34, accuracy=7.42] |  |  |  |  |  |
| Train Epoch | \#1: 97\%\| | \#\#\#\#\#\#\#\#\#6 | 19358/20019 | [3:56:02<08:07, | 1.36it/s, |
| loss=5.34, accuracy=7.42] |  |  |  |  |  |
| Train Epoch | \#1: 97\%\| | \#\#\#\#\#\#\#\#\#6 | 19359/20019 | 3:56:02<08:06, | 1.36it/s, |
| loss=5.34, accuracy=7.42] |  |  |  |  |  |
| Train Epoch | \#1: 97\%\| | \#\#\#\#\#\#\#\#\#6 | 19359/20019 | 3:56:03<08:06, | 1.36it/s, |
| loss=5.34, accuracy=7.42] |  |  |  |  |  |
| Train Epoch | \#1: 97\%\| | \#\#\#\#\#\#\#\#\#6 | 19360/20019 | [3:56:03<08:02, | 1.36it/s, |
| loss=5.34, accuracy=7.42] |  |  |  |  |  |
| Train Epoch | \#1: 97\%\| | \#\#\#\#\#\#\#\#\#6 | 19360/20019 | [3:56:04<08:02, | 1.36it/s, |
| loss=5.34, accuracy=7.42] |  |  |  |  |  |
| Train Epoch | \#1: 97\%\| | \#\#\#\#\#\#\#\#\#6 | 19361/20019 | [3:56:04<08:06, | 1.35it/s, |
| loss=5.34, accuracy=7.42] |  |  |  |  |  |
| Train Epoch | \#1: 97\%\| | \#\#\#\#\#\#\#\#\#6 | 19361/20019 | [3:56:04<08:06, | 1.35it/s, |
| loss=5.34, accuracy=7.42] |  |  |  |  |  |
| Train Epoch | \#1: 97\%\| | \#\#\#\#\#\#\#\#\#6\| | 19362/20019 | [3:56:04<08:04, | 1.36it/s, |
| loss=5.34, accuracy=7.42] |  |  |  |  |  |
| Train Epoch | \#1: 97\%\| | \#\#\#\#\#\#\#\#\#6\| | 19362/20019 | [3:56:05<08:04, | 1.36it/s, |
| loss=5.34, accuracy=7.42] |  |  |  |  |  |
| Train Epoch | \#1: 97\%\| | \#\#\#\#\#\#\#\#\#6\| | 19363/20019 | [3:56:05<07:59, | 1.37it/s, |


| loss=5.34, accuracy=7.42] |  |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: |
| Train Epoch | \#1: 97\%\| | \#\#\#\#\#\#\#\#\#6\| | 19363/20019 | [3:56:06<07:59, | 1.37it/s, |
| loss=5.34, accuracy=7.42] |  |  |  |  |  |
| Train Epoch | \#1: 97\%\| | \#\#\#\#\#\#\#\#\#6\| | 19364/20019 | [3:56:06<07:57, | 1.37it/s, |
| loss=5.34, accuracy=7.42] |  |  |  |  |  |
| Train Epoch | \#1: 97\% | \#\#\#\#\#\#\#\#\#6\| | 19364/20019 | [3:56:07<07:57, | 1.37it/s, |
| loss=5.34, accuracy=7.42] |  |  |  |  |  |
| Train Epoch | \#1: 97\%\| | \#\#\#\#\#\#\#\#\#6\| | 19365/20019 | [3:56:07<07:57, | 1.37it/s, |
| loss=5.34, accuracy=7.42] |  |  |  |  |  |
| Train Epoch | \#1: 97\% | \#\#\#\#\#\#\#\#\#6\| | 19365/20019 | [3:56:07<07:57, | 1.37it/s, |
| loss=5.34, accuracy=7.42] |  |  |  |  |  |
| Train Epoch | \#1: 97\% | \#\#\#\#\#\#\#\#\#6\| | 19366/20019 | [3:56:07<07:58, | 1.36it/s, |
| loss=5.34, accuracy=7.42] |  |  |  |  |  |
| Train Epoch | \#1: 97\% | \#\#\#\#\#\#\#\#\#6 | 19366/20019 | [3:56:08<07:58, | 1.36it/s, |
| loss=5.34, accuracy=7.43] |  |  |  |  |  |
| Train Epoch | \#1: 97\% | \#\#\#\#\#\#\#\#\#6 | 19367/20019 | [3:56:08<07:57, | 1.36it/s, |
| loss=5.34, accuracy=7.43] |  |  |  |  |  |
| Train Epoch | \#1: 97\%\| | \#\# | 19367/20019 | [3:56:09<07:57, | 1.36it/s, |
| loss=5.34, accuracy=7.43] |  |  |  |  |  |
| Train Epoch | \#1: 97\%\| | \#\#\#\#\#\#\#\#\#6 | 19368/20019 | [3:56:09<07:56, | 1.37it/s, |
| loss=5.34, accuracy=7.43] |  |  |  |  |  |
| Train Epoch | \#1: 97\%\| | \#\# | 19368/20019 | [3:56:10<07:56, | 1.37it/s, |
| loss=5.34, accuracy=7.43] |  |  |  |  |  |
| Train Epoch | \#1: 97\%\| | \#\#\#\# | 19369/20019 | [3:56:10<07:57, | 1.36it/s, |
| loss=5.34, accuracy=7.43] |  |  |  |  |  |
| Train Epoch | \#1: 97\% | \#\#\#\#\#\#\#\#\#6 | 19369/20019 | [3:56:10<07:57, | 1.36it/s, |
| loss=5.34, accuracy=7.43] |  |  |  |  |  |
| Train Epoch | \#1: 97\% | \#\#\#\#\#\#\#\#\#6 | 19370/20019 | [3:56:10<07:56, | 1.36it/s, |
| loss=5.34, accuracy=7.43] |  |  |  |  |  |
| Train Epoch | \#1: 97\% | \#\#\#\# | 19370/20019 | [3:56:11<07:56, | 1.36it/s, |
| loss=5.34, accuracy=7.43] |  |  |  |  |  |
| Train Epoch | \#1: 97\%\| | \#\#\# | 19371/20019 | [3:56:11<08:01, | 1.35it/s, |
| loss=5.34, accuracy=7.43] |  |  |  |  |  |
| Train Epoch | \#1: 97\%\| | \# | 19371/20019 | [3:56:12<08:01, | 1.35it/s, |
| loss=5.34, accuracy=7.43] |  |  |  |  |  |
| Train Epoch | \#1: 97\%\| | \#\# | 19372/20019 | [3:56:12<07:56, | 1.36it/s, |
| loss=5.34, accuracy=7.43] |  |  |  |  |  |
| Train Epoch | \#1: 97\%\| | \#\# | 19372/20019 | [3:56:13<07:56, | 1.36it/s, |
| loss=5.34, accuracy=7.43] |  |  |  |  |  |
| Train Epoch | \#1: 97\%\| | \#\#\#\#\#\#\#\#\#6 | 19373/20019 | [3:56:13<07:57, | 1.35it/s, |
| loss=5.34, accuracy=7.43] |  |  |  |  |  |
| Train Epoch | \#1: 97\%\| | \#\#\#\#\#\#\#\#\#6 | 19373/20019 | [3:56:13<07:57, | 1.35it/s, |
| loss=5.34, accuracy=7.43] |  |  |  |  |  |
| Train Epoch | \#1: 97\%\| | \#\#\#\#\#\#\#\#\#6 | 19374/20019 | 3:56:13<07:53, | 1.36it/s, |
| loss=5.34, accuracy=7.43] |  |  |  |  |  |
| Train Epoch | \#1: 97\%\| | \#\#\#\#\#\#\#\#\#6 | 19374/20019 | [3:56:14<07:53, | 1.36it/s, |
| loss=5.34, accuracy=7.43] |  |  |  |  |  |
| Train Epoch | \#1: 97\%\| | \#\#\#\#\#\#\#\#\#6 | 19375/20019 | [3:56:14<07:50, | 1.37it/s, |
| loss=5.34, accuracy=7.43] |  |  |  |  |  |
| Train Epoch | \#1: 97\%\| | \#\#\#\#\#\#\#\#\#6 | 19375/20019 | [3:56:15<07:50, | 1.37it/s, |
| loss=5.34, accuracy=7.43] |  |  |  |  |  |
| Train Epoch | \#1: 97\%\| | \#\#\#\#\#\#\#\#\#6 | 19376/20019 | [3:56:15<07:48, | 1.37it/s, |
| loss=5.34, accuracy=7.43] |  |  |  |  |  |
| Train Epoch | \#1: 97\%\| | \#\#\#\#\#\#\#\#\#6 | 19376/20019 | [3:56:15<07:48, | 1.37it/s, |
| loss=5.34, accuracy=7.43] |  |  |  |  |  |
| Train Epoch | \#1: 97\%\| | \#\#\#\#\#\#\#\#\#6\| | 19377/20019 | [3:56:15<07:48, | 1.37it/s, |
| loss=5.34, accuracy=7.43] |  |  |  |  |  |
| Train Epoch | \#1: 97\%\| | \#\#\#\#\#\#\#\#\#6\| | 19377/20019 | [3:56:16<07:48, | 1.37it/s, |
| loss=5.34, accuracy=7.43] |  |  |  |  |  |
| Train Epoch | \#1: 97\%\| | \#\#\#\#\#\#\#\#\#6\| | 19378/20019 | [3:56:16<07:47, | 1.37it/s, |
| loss=5.34, accuracy=7.43] |  |  |  |  |  |
| Train Epoch | \#1: 97\%\| | \#\#\#\#\#\#\#\#\#6\| | 19378/20019 | [3:56:17<07:47, | 1.37it/s, |


| loss=5.34, accuracy=7.43] |  |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: |
| Train Epoch | \#1: 97\%\| | \|\#\#\#\#\#\#\#\#\#6| | 19379/20019 | [3:56:17<07:45, | 1.37it/s, |
| loss=5.34, accuracy=7.43] |  |  |  |  |  |
| Train Epoch | \#1: 97\%\| | \|\#\#\#\#\#\#\#\#\#6| | 19379/20019 | [3:56:18<07:45, | 1.37it/s, |
| loss=5.34, accuracy=7.43] |  |  |  |  |  |
| Train Epoch | \#1: 97\%\| | \|\#\#\#\#\#\#\#\#\#6| | 19380/20019 | [3:56:18<07:46, | 1.37it/s, |
| loss=5.34, accuracy=7.43] |  |  |  |  |  |
| Train Epoch | \#1: 97\%\| | \|\#\#\#\#\#\#\#\#\#6 | 19380/20019 | [3:56:18<07:46, | 1.37it/s, |
| loss=5.34, accuracy=7.43] |  |  |  |  |  |
| Train Epoch | \#1: 97\%\| | \|\#\#\#\#\#\#\#\#\#6| | 19381/20019 | [3:56:18<07:44, | 1.37it/s, |
| loss=5.34, accuracy=7.43] |  |  |  |  |  |
| Train Epoch | \#1: 97\%\| | \|\#\#\#\#\#\#\#\#\#6| | 19381/20019 | [3:56:19<07:44, | 1.37it/s, |
| loss=5.34, accuracy=7.43] |  |  |  |  |  |
| Train Epoch | \#1: 97\%\| | \|\#\#\#\#\#\#\#\#\#6| | 19382/20019 | [3:56:19<07:42, | 1.38it/s, |
| loss=5.34, accuracy=7.43] |  |  |  |  |  |
| Train Epoch | \#1: 97\%\| | \|\#\#\#\#\#\#\#\#\#6| | 19382/20019 | [3:56:20<07:42, | 1.38it/s, |
| loss=5.34, accuracy=7.43] |  |  |  |  |  |
| Train Epoch | \#1: 97\%\| | \|\#\#\#\#\#\#\#\#\#6| | 19383/20019 | [3:56:20<07:40, | 1.38it/s, |
| loss=5.34, accuracy=7.43] |  |  |  |  |  |
| Train Epoch | \#1: 97\%\| | \|\#\#\#\#\#\#\#\#\#6| | 19383/20019 | [3:56:21<07:40, | 1.38it/s, |
| loss=5.34, accuracy=7.43] |  |  |  |  |  |
| Train Epoch | \#1: 97\%\| | \|\#\#\#\#\#\#\#\#\#6| | 19384/20019 | [3:56:21<07:42, | 1.37it/s, |
| loss=5.34, accuracy=7.43] |  |  |  |  |  |
| Train Epoch | \#1: 97\%\| | \|\#\#\#\#\#\#\#\#\#6 | 19384/20019 | [3:56:21<07:42, | 1.37it/s, |
| loss=5.34, accuracy=7.43] |  |  |  |  |  |
| Train Epoch | \#1: 97\%\| | \|\#\#\# | 19385/20019 | [3:56:21<07:41, | 1.37it/s, |
| loss=5.34, accuracy=7.43] |  |  |  |  |  |
| Train Epoch | \#1: 97\%\| | \|\#\#\#\#\#\#\#\#\#6 | 19385/20019 | [3:56:22<07:41, | 1.37it/s, |
| loss=5.34, accuracy=7.43] |  |  |  |  |  |
| Train Epoch | \#1: 97\%\| | \#\# | 19386/20019 | [3:56:22<07:40, | 1.38it/s, |
| loss=5.34, accuracy=7.43] |  |  |  |  |  |
| Train Epoch | \#1: 97\%\| | \#\# | 19386/20019 | [3:56:23<07:40, | 1.38it/s, |
| loss=5.34, accuracy=7.43] |  |  |  |  |  |
| Train Epoch | \#1: 97\%\| | \|\#\#\#\#\#\#\#\#\#6 | 19387/20019 | [3:56:23<07:41, | 1.37it/s, |
| loss=5.34, accuracy=7.43] |  |  |  |  |  |
| Train Epoch | \#1: 97\%\| | \|\#\#\#\# | 19387/20019 | [3:56:23<07:41, | 1.37it/s, |
| loss=5.34, accuracy=7.43] |  |  |  |  |  |
| Train Epoch | \#1: 97\%\| | \\|\#\# | 19388/20019 | [3:56:23<07:41, | 1.37it/s, |
| loss=5.34, accuracy=7.43] |  |  |  |  |  |
| Train Epoch | \#1: 97\%\| | \|\#\# | 19388/20019 | [3:56:24<07:41, | 1.37it/s, |
| loss=5.34, accuracy=7.43] |  |  |  |  |  |
| Train Epoch | \#1: 97\%\| | \#\# | 19389/20019 | [3:56:24<07:38, | 1.37it/s, |
| loss=5.34, accuracy=7.43] |  |  |  |  |  |
| Train Epoch | \#1: 97\%\| | \|\#\#\#\#\#\#\#\#\#6 | 19389/20019 | [3:56:25<07:38, | 1.37it/s, |
| loss=5.34, accuracy=7.44] |  |  |  |  |  |
| Train Epoch | \#1: 97\%\| | \|\#\#\#\#\#\#\#\#\#6 | 19390/20019 | [3:56:25<07:37, | 1.38it/s, |
| loss=5.34, accuracy=7.44] |  |  |  |  |  |
| Train Epoch | \#1: 97\%\| | \|\#\#\#\#\#\#\#\#\#6 | 19390/20019 | [3:56:26<07:37, | 1.38it/s, |
| loss=5.34, accuracy=7.44] |  |  |  |  |  |
| Train Epoch | \#1: 97\%\| | \|\#\#\#\#\#\#\#\#\#6 | 19391/20019 | [3:56:26<07:36 | 1.37it/s, |
| loss=5.34, accuracy=7.44] |  |  |  |  |  |
| Train Epoch | \#1: 97\%\| | \|\#\#\#\#\#\#\#\#\#6 | 19391/20019 | [3:56:26<07:36, | 1.37it/s, |
| loss=5.34, accuracy=7.44] |  |  |  |  |  |
| Train Epoch | \#1: 97\%\| | \|\#\#\#\#\#\#\#\#\#6 | 19392/20019 | [3:56:26<07:38, | 1.37it/s, |
| loss=5.34, accuracy=7.44] |  |  |  |  |  |
| Train Epoch | \#1: 97\%\| | \|\#\#\#\#\#\#\#\#\#6 | 19392/20019 | [3:56:27<07:38, | 1.37it/s, |
| loss=5.34, accuracy=7.44] |  |  |  |  |  |
| Train Epoch | \#1: 97\%\| | \|\#\#\#\#\#\#\#\#\#6| | 19393/20019 | [3:56:27<07:37, | 1.37it/s, |
| loss=5.34, accuracy=7.44] |  |  |  |  |  |
| Train Epoch | \#1: 97\%\| | \|\#\#\#\#\#\#\#\#\#6| | 19393/20019 | [3:56:28<07:37, | 1.37it/s, |
| loss=5.34, accuracy=7.44] |  |  |  |  |  |
| Train Epoch | \#1: 97\%\| | \|\#\#\#\#\#\#\#\#\#6| | 19394/20019 | [3:56:28<07:37, | 1.37it/s, |


| loss=5.34, accuracy=7.44] |  |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: |
| Train Epoch | \#1: 97\%\| | \#\#\#\#\#\#\#\#\#6\| | 19394/20019 | [3:56:29<07:37, | 1.37it/s, |
| loss=5.34, accuracy=7.44] |  |  |  |  |  |
| Train Epoch | \#1: 97\% ${ }^{\text {a }}$ | \#\#\#\#\#\#\#\#\#6\| | 19395/20019 | [3:56:29<07:37, | 1.36it/s, |
| loss=5.34, accuracy=7.44] |  |  |  |  |  |
| Train Epoch | \#1: 97\% ${ }^{\text {a }}$ | \#\#\#\#\#\#\#\#\#6\| | 19395/20019 | [3:56:29<07:37, | 1.36it/s, |
| loss=5.34, accuracy=7.44] |  |  |  |  |  |
| Train Epoch | \#1: 97\% ${ }^{\text {\| }}$ | \#\#\#\#\#\#\#\#\#6 | 19396/20019 | [3:56:29<07:36, | 1.36it/s, |
| loss=5.34, accuracy=7.44] |  |  |  |  |  |
| Train Epoch | \#1: 97\% ${ }^{\text {\| }}$ | \#\#\#\#\#\#\#\#\#6 | 19396/20019 | 3:56:30<07:36, | 1.36it/s, |
| loss=5.34, accuracy=7.44] |  |  |  |  |  |
| Train Epoch | \#1: 97\% ${ }^{\text {a }}$ | \#\#\#\#\#\#\#\#\#6 | 19397/20019 | 3:56:30<07:35, | 1.37it/s, |
| loss=5.34, accuracy=7.44] |  |  |  |  |  |
| Train Epoch | \#1: 97\% | \#\#\#\#\#\#\#\#\#6 | 19397/20019 | [3:56:31<07:35, | 1.37it/s, |
| loss=5.34, accuracy=7.44] |  |  |  |  |  |
| Train Epoch | \#1: 97\%\| | \#\#\#\#\#\#\#\# | 19398/20019 | 3:56: |  |
| loss=5.34, accuracy=7.44]/home/amalik/Pytorch_virtual_enviornment/lib/python2 |  |  |  |  |  |
| packages/PIL/TiffImagePlugin.py:747: UserWarning: Possibly corrupt EXIF data |  |  |  |  |  |
| Expecting to read 2555904 bytes but only got 0. Skipping tag 0 |  |  |  |  |  |
| Train Epoch |  |  | 19398/20019 | [3:56:31<07:34, | 1.37it/s |
| loss=5.34, accuracy=7.44] |  |  |  |  |  |
| Train Epoch | \#1: 97\%\| | \# | 19399/20019 | [3:56:31<07:32, | 1.37it/s, |
| loss=5.34, accuracy=7.44] |  |  |  |  |  |
| Train Epoch | \#1: 97\%\| | \#\#\#\#\#\#\#\#\#6 | 19399/20019 | [3:56:32<07:32, | 1.37it/s, |
| loss=5.34, accuracy=7.44] |  |  |  |  |  |
| Train Epoch | \#1: 97\%\| | \#\# | 19400/20019 | 3:56:32<07:32, | 1.37it/s, |
| loss=5.34, accuracy=7.44] |  |  |  |  |  |
| Train Epoch | \#1: 97\%\| | \# | 19400/20019 | 3:56:33<07:32, | 1.37it/s, |
| loss=5.34, accuracy=7.44] |  |  |  |  |  |
| Train Epoch | \#1: 97\%\| | \#\# | 19401/20019 | 3:56:33<07:31, | 1.37it/s, |
| loss=5.34, accuracy=7.44] |  |  |  |  |  |
| Train Epoch | \#1: 97\%\| | \# | 19401/20019 | 3:56:34<07:31, | 1.37it/s, |
| loss=5.34, accuracy=7.44] |  |  |  |  |  |
| Train Epoch | \#1: 97\%\| | \#\# | 19402/20019 | :56:34<07:29, | 1.37it/s, |
| loss=5.34, accuracy=7.44] |  |  |  |  |  |
| Train Epoch | \#1: 97\%\| | \#\#\#\#\#\#\#\#\#6 | 19402/20019 | :56:34<07:29, | 1.37it/s, |
| loss=5.34, accuracy=7.44] |  |  |  |  |  |
| Train Epoch | \#1: 97\%\| | \#\#\#\#\#\#\#\#\#6 | 19403/20019 | :56:34<07:28, | 1.37it/s, |
| loss=5.34, accuracy=7.44] |  |  |  |  |  |
| Train Epoch | \#1: 97\%\| | \#\#\#\#\#\#\#\#\#6 | 19403/20019 | <07:28, | 1.37it/s, |
| loss=5.34, accuracy=7.44] |  |  |  |  |  |
| Train Epoch | \#1: 97\%\| | \#\#\#\#\#\#\#\#\#6 | 19404/20019 | 35<07: 29, | 1.37it/s, |
| loss=5.34, accuracy=7.44] |  |  |  |  |  |
| Train Epoch | \#1: 97\%\| | \#\#\#\#\#\#\#\#\#6 | 19404/20019 | 56:36<07: 29, | 1.37it/s, |
| loss=5.34, accuracy=7.44] |  |  |  |  |  |
| Train Epoch | \#1: 97\%\| | \#\#\#\#\#\#\#\#\#6 | 19405/20019 | :56:36<07: 29 | 1.36it/s, |
| loss=5.34, accuracy=7.44] |  |  |  |  |  |
| Train Epoch | \#1: 97\%\| | \#\#\#\#\#\#\#\#\#6 | 19405/20019 | 3:56:37<07:29, | 1.36it/s, |
| loss=5.34, accuracy=7.44] |  |  |  |  |  |
| Train Epoch | \#1: 97\%\| | \#\#\#\#\#\#\#\#\#6 | 19406/20019 | 3:56:37<07:27, | 1.37it/s, |
| loss=5.34, accuracy=7.44] |  |  |  |  |  |
| Train Epoch | \#1: 97\%\| | \#\#\#\#\#\#\#\#\#6 | 19406/20019 | 3:56:37<07:27, | 1.37it/s, |
| loss=5.34, accuracy=7.45] |  |  |  |  |  |
| Train Epoch | \#1: 97\%\| | \#\#\#\#\#\#\#\#\#6 | 19407/20019 | 3:56:37<07:24, | 1.38it/s, |
| loss=5.34, accuracy=7.45] |  |  |  |  |  |
| Train Epoch | \#1: 97\%\| | \#\#\#\#\#\#\#\#\#6\| | 19407/20019 | 3:56:38<07:24, | 1.38it/s, |
| loss=5.34, accuracy=7.45] |  |  |  |  |  |
| Train Epoch | \#1: 97\%\| | \#\#\#\#\#\#\#\#\#6\| | 19408/20019 | 3:56:38<07:22, | 1.38it/s, |
| loss=5.34, accuracy=7.45] |  |  |  |  |  |
| Train Epoch | \#1: 97\%\| | \#\#\#\#\#\#\#\#\#6\| | 19408/20019 | [3:56:39<07:22, | 1.38it/s, |


| loss=5.34, accuracy=7.45] |  |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: |
| Train Epoch | \#1: 97\%\| | \|\#\#\#\#\#\#\#\#\#6| | 19409/20019 | [3:56:39<07:23, | 1.38it/s, |
| loss=5.34, accuracy=7.45] |  |  |  |  |  |
| Train Epoch | \#1: 97\%\| | \|\#\#\#\#\#\#\#\#\#6| | 19409/20019 | [3:56:39<07:23, | 1.38it/s, |
| loss=5.34, accuracy=7.45] |  |  |  |  |  |
| Train Epoch | \#1: 97\%\| | \|\#\#\#\#\#\#\#\#\#6| | 19410/20019 | [3:56:39<07:22, | 1.38it/s, |
| loss=5.34, accuracy=7.45] |  |  |  |  |  |
| Train Epoch | \#1: 97\%\| | \|\#\#\#\#\#\#\#\#\#6 | 19410/20019 | [3:56:40<07:22, | 1.38it/s, |
| loss=5.34, accuracy=7.45] |  |  |  |  |  |
| Train Epoch | \#1: 97\%\| | \|\#\#\#\#\#\#\#\#\#6| | 19411/20019 | [3:56:40<07:21, | 1.38it/s, |
| loss=5.34, accuracy=7.45] |  |  |  |  |  |
| Train Epoch | \#1: 97\%\| | \|\#\#\#\#\#\#\#\#\#6| | 19411/20019 | [3:56:41<07:21, | 1.38it/s, |
| loss=5.34, accuracy=7.45] |  |  |  |  |  |
| Train Epoch | \#1: 97\%\| | \|\#\#\#\#\#\#\#\#\#6| | 19412/20019 | [3:56:41<07:24, | 1.36it/s, |
| loss=5.34, accuracy=7.45] |  |  |  |  |  |
| Train Epoch | \#1: 97\%\| | \|\#\#\#\#\#\#\#\#\#6| | 19412/20019 | [3:56:42<07:24, | 1.36it/s, |
| loss=5.34, accuracy=7.45] |  |  |  |  |  |
| Train Epoch | \#1: 97\%\| | \|\#\#\#\#\#\#\#\#\#6| | 19413/20019 | [3:56:42<07:21, | 1.37it/s, |
| loss=5.34, accuracy=7.45] |  |  |  |  |  |
| Train Epoch | \#1: 97\%\| | \|\#\#\#\#\#\#\#\#\#6| | 19413/20019 | [3:56:42<07:21, | 1.37it/s, |
| loss=5.34, accuracy=7.45] |  |  |  |  |  |
| Train Epoch | \#1: 97\%\| | \|\#\#\#\#\#\#\#\#\#6| | 19414/20019 | [3:56:42<07:19, | 1.38it/s, |
| loss=5.34, accuracy=7.45] |  |  |  |  |  |
| Train Epoch | \#1: 97\%\| | \|\#\#\#\#\#\#\#\#\#6| | 19414/20019 | [3:56:43<07:19, | 1.38it/s, |
| loss=5.34, accuracy=7.45] |  |  |  |  |  |
| Train Epoch | \#1: 97\%\| | \|\#\#\#\#\#\#\#\#\#6 | 19415/20019 | [3:56:43<07:19, | 1.37it/s, |
| loss=5.34, accuracy=7.45] |  |  |  |  |  |
| Train Epoch | \#1: 97\%\| | \|\#\#\#\#\#\#\#\#\#6 | 19415/20019 | [3:56:44<07:19, | 1.37it/s, |
| loss=5.34, accuracy=7.45] |  |  |  |  |  |
| Train Epoch | \#1: 97\%\| | \#\# | 19416/20019 | [3:56:44<07:14, | 1.39it/s, |
| loss=5.34, accuracy=7.45] |  |  |  |  |  |
| Train Epoch | \#1: 97\%\| | \|\#\#\# | 19416/20019 | [3:56:45<07:14, | 1.39it/s, |
| loss=5.34, accuracy=7.45] |  |  |  |  |  |
| Train Epoch | \#1: 97\%\| | \|\#\#\#\#\#\#\#\#\#6 | 19417/20019 | [3:56:45<07:18, | 1.37it/s, |
| loss=5.34, accuracy=7.45] |  |  |  |  |  |
| Train Epoch | \#1: 97\%\| | \|\#\#\#\#\#\#\#\#\#6 | 19417/20019 | [3:56:45<07:18, | 1.37it/s, |
| loss=5.34, accuracy=7.45] |  |  |  |  |  |
| Train Epoch | \#1: 97\%\| | \|\#\#\#\#\#\#\#\#\#6 | 19418/20019 | [3:56:45<07:19, | 1.37it/s, |
| loss=5.34, accuracy=7.45] |  |  |  |  |  |
| Train Epoch | \#1: 97\%\| | \|\#\#\#\#\#\#\#\#\#6 | 19418/20019 | [3:56:46<07:19, | 1.37it/s, |
| loss=5.34, accuracy=7.45] |  |  |  |  |  |
| Train Epoch | \#1: 97\%\| | \|\#\#\#\#\#\#\#\#\#7 | 19419/20019 | [3:56:46<07:17, | 1.37it/s, |
| loss=5.34, accuracy=7.45] |  |  |  |  |  |
| Train Epoch | \#1: 97\%\| | \|\#\#\#\#\#\#\#\#\#7 | 19419/20019 | [3:56:47<07:17, | 1.37it/s, |
| loss=5.34, accuracy=7.45] |  |  |  |  |  |
| Train Epoch | \#1: 97\%\| | \|\#\#\#\#\#\#\#\#\#7 | 19420/20019 | 3:56:47<07:19, | 1.36it/s, |
| loss=5.34, accuracy=7.45] |  |  |  |  |  |
| Train Epoch | \#1: 97\%\| | \|\#\#\#\#\#\#\#\#\#7 | 19420/20019 | [3:56:48<07:19, | 1.36it/s, |
| loss=5.34, accuracy=7.45] |  |  |  |  |  |
| Train Epoch | \#1: 97\%\| | \|\#\#\#\#\#\#\#\#\#7 | 19421/20019 | [3:56:48<07:18, | 1.36it/s, |
| loss=5.34, accuracy=7.45] |  |  |  |  |  |
| Train Epoch | \#1: 97\%\| | \|\#\#\#\#\#\#\#\#\#7 | 19421/20019 | [3:56:48<07:18, | 1.36it/s, |
| loss=5.34, accuracy=7.45] |  |  |  |  |  |
| Train Epoch | \#1: 97\%\| | \|\#\#\#\#\#\#\#\#\#7 | 19422/20019 | [3:56:48<07:17, | 1.37it/s, |
| loss=5.34, accuracy=7.45] |  |  |  |  |  |
| Train Epoch | \#1: 97\%\| | \|\#\#\#\#\#\#\#\#\#7 | 19422/20019 | [3:56:49<07:17, | 1.37it/s, |
| loss=5.34, accuracy=7.45] |  |  |  |  |  |
| Train Epoch | \#1: 97\%\| | \|\#\#\#\#\#\#\#\#\#7| | 19423/20019 | [3:56:49<07:17, | 1.36it/s, |
| loss=5.34, accuracy=7.45] |  |  |  |  |  |
| Train Epoch | \#1: 97\%\| | \|\#\#\#\#\#\#\#\#\#7| | 19423/20019 | [3:56:50<07:17, | 1.36it/s, |
| loss=5.34, accuracy=7.45] |  |  |  |  |  |
| Train Epoch | \#1: 97\%\| | \|\#\#\#\#\#\#\#\#\#7| | 19424/20019 | [3:56:50<07:16, | 1.36it/s, |


| loss=5.34, accuracy=7.45] |  |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: |
| Train Epoch | \#1: 97\%\| | \|\#\#\#\#\#\#\#\#\#7| | 19424/20019 | [3:56:50<07:16, | 1.36it/s, |
| loss=5.34, accuracy=7.45] |  |  |  |  |  |
| Train Epoch | \#1: 97\%\| | \|\#\#\#\#\#\#\#\#\#7| | 19425/20019 | [3:56:50<07:16, | 1.36it/s, |
| loss=5.34, accuracy=7.45] |  |  |  |  |  |
| Train Epoch | \#1: 97\%\| | \|\#\#\#\#\#\#\#\#\#7 | 19425/20019 | [3:56:51<07:16, | 1.36it/s, |
| loss=5.34, accuracy=7.45] |  |  |  |  |  |
| Train Epoch | \#1: 97\%\| | \|\#\#\#\#\#\#\#\#\#7 | 19426/20019 | [3:56:51<07:15, | 1.36it/s, |
| loss=5.34, accuracy=7.45] |  |  |  |  |  |
| Train Epoch | \#1: 97\%\| | \|\#\#\#\#\#\#\#\#\#7 | 19426/20019 | [3:56:52<07:15, | 1.36it/s, |
| loss=5.34, accuracy=7.45] |  |  |  |  |  |
| Train Epoch | \#1: 97\%\| | \|\#\#\#\#\#\#\#\#\#7 | 19427/20019 | [3:56:52<07:13, | 1.37it/s, |
| loss=5.34, accuracy=7.45] |  |  |  |  |  |
| Train Epoch | \#1: 97\%\| | \|\#\#\#\#\#\#\#\#\#7 | 19427/20019 | [3:56:53<07:13, | 1.37it/s, |
| loss=5.34, accuracy=7.45] |  |  |  |  |  |
| Train Epoch | \#1: 97\%\| | \|\#\#\#\#\#\#\#\#\#7 | 19428/20019 | [3:56:53<07: 12 , | 1.37it/s, |
| loss=5.34, accuracy=7.45] |  |  |  |  |  |
| Train Epoch | \#1: 97\%\| | \|\#\#\#\#\#\#\#\#\#7 | 19428/20019 | [3:56:53<07: 12 , | 1.37it/s, |
| loss=5.34, accuracy=7.46] |  |  |  |  |  |
| Train Epoch | \#1: 97\%\| | \|\#\#\#\#\#\#\#\#\#7 | 19429/20019 | [3:56:53<07:14, | 1.36it/s, |
| loss=5.34, accuracy=7.46] |  |  |  |  |  |
| Train Epoch | \#1: 97\%\| | \|\#\#\#\#\#\#\#\#\#7 | 19429/20019 | [3:56:54<07:14, | 1.36it/s, |
| loss=5.34, accuracy=7.46] |  |  |  |  |  |
| Train Epoch | \#1: 97\%\| | \|\#\#\#\#\#\#\#\#\#7 | 19430/20019 | [3:56:54<07:13, | 1.36it/s, |
| loss $=5.34$, accuracy $=7.46$ ] |  |  |  |  |  |
| Train Epoch | \#1: 97\%\| | \|\#\#\#\# | 19430/20019 | [3:56:55<07:13, | 1.36it/s, |
| loss=5.34, accuracy=7.46] |  |  |  |  |  |
| Train Epoch | \#1: 97\%\| | \|\#\#\#\# | 19431/20019 | [3:56:55<07:13, | 1.36it/s, |
| loss=5.34, accuracy=7.46] |  |  |  |  |  |
| Train Epoch | \#1: 97\%\| | \|\#\# | 19431/20019 | [3:56:56<07:13, | 1.36it/s, |
| loss=5.34, accuracy=7.46] |  |  |  |  |  |
| Train Epoch | \#1: 97\%\| | \|\#\#\# | 19432/20019 | [3:56:56<07:14, | 1.35it/s, |
| loss=5.34, accuracy=7.46] |  |  |  |  |  |
| Train Epoch | \#1: 97\%\| | \|\#\#\#\#\#\#\#\#\#7 | 19432/20019 | [3:56:56<07:14, | 1.35it/s, |
| loss=5.34, accuracy=7.46] |  |  |  |  |  |
| Train Epoch | \#1: 97\%\| | \|\#\#\#\#\#\# | 19433/20019 | [3:56:56<07:13, | 1.35it/s, |
| loss=5.34, accuracy=7.46] |  |  |  |  |  |
| Train Epoch | \#1: 97\%\| | \|\#\#\#\# | 19433/20019 | [3:56:57<07:13, | 1.35it/s, |
| loss=5.34, accuracy=7.46] |  |  |  |  |  |
| Train Epoch | \#1: 97\%\| | \|\#\#\#\#\#\#\#\#\#7 | 19434/20019 | [3:56:57<07:13, | 1.35it/s, |
| loss=5.34, accuracy=7.46] |  |  |  |  |  |
| Train Epoch | \#1: 97\%\| | \|\#\#\#\#\#\#\#\#\#7 | 19434/20019 | [3:56:58<07:13, | 1.35it/s, |
| loss=5.34, accuracy=7.46] |  |  |  |  |  |
| Train Epoch | \#1: 97\%\| | \|\#\#\#\#\#\#\#\#\#7| | 19435/20019 | [3:56:58<07:12, | 1.35it/s, |
| loss=5.34, accuracy=7.46] |  |  |  |  |  |
| Train Epoch | \#1: 97\%\| | \|\#\#\#\#\#\#\#\#\#7| | 19435/20019 | [3:56:59<07:12, | 1.35it/s, |
| loss=5.34, accuracy=7.46] |  |  |  |  |  |
| Train Epoch | \#1: 97\%\| | \|\#\#\#\#\#\#\#\#\#7 | 19436/20019 | [3:56:59<07:13, | 1.34it/s, |
| loss=5.34, accuracy=7.46] |  |  |  |  |  |
| Train Epoch | \#1: 97\%\| | \|\#\#\#\#\#\#\#\#\#7 | 19436/20019 | [3:56:59<07:13, | 1.34it/s, |
| loss=5.34, accuracy=7.46] |  |  |  |  |  |
| Train Epoch | \#1: 97\%\| | \|\#\#\#\#\#\#\#\#\#7 | 19437/20019 | 3:56:59<07:11 | 1.35it/s, |
| loss=5.34, accuracy=7.46] |  |  |  |  |  |
| Train Epoch | \#1: 97\%\| | \|\#\#\#\#\#\#\#\#\#7 | 19437/20019 | 3:57:00<07:11 | 1.35it/s, |
| loss=5.34, accuracy=7.46] |  |  |  |  |  |
| Train Epoch | \#1: 97\%\| | \|\#\#\#\#\#\#\#\#\#7 | 19438/20019 | 3:57:00<07:10, | 1.35it/s, |
| loss=5.34, accuracy=7.46] |  |  |  |  |  |
| Train Epoch | \#1: 97\%\| | \|\#\#\#\#\#\#\#\#\#7| | 19438/20019 | [3:57:01<07:10, | 1.35it/s, |
| loss=5.34, accuracy=7.46] |  |  |  |  |  |
| Train Epoch | \#1: 97\%\| | \|\#\#\#\#\#\#\#\#\#7 | | 19439/20019 | [3:57:01<07:07, | 1.36it/s, |
| loss=5.34, accuracy=7.46] |  |  |  |  |  |
| Train Epoch | \#1: 97\%\| | \|\#\#\#\#\#\#\#\#\#7| | 19439/20019 | [3:57:02<07:07, | 1.36it/s, |


| loss=5.34, accuracy=7.46] |  |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: |
| Train Epoch | \#1: 97\%\| | \#\#\#\#\#\#\#\#\#7\| | 19440/20019 | [3:57:02<07:04, | 1.36it/s, |
| loss=5.34, accuracy=7.46] |  |  |  |  |  |
| Train Epoch | \#1: 97\%\| | \#\#\#\#\#\#\#\#\#7\| | 19440/20019 | [3:57:02<07:04, | 1.36it/s, |
| loss=5.34, accuracy=7.46] |  |  |  |  |  |
| Train Epoch | \#1: 97\%\| | \#\#\#\#\#\#\#\#\#7 | 19441/20019 | [3:57:02<07:06, | 1.35it/s, |
| loss=5.34, accuracy=7.46] |  |  |  |  |  |
| Train Epoch | \#1: 97\%\| | \#\#\#\#\#\#\#\#\#7 | 19441/20019 | [3:57:03<07:06, | 1.35it/s, |
| loss=5.34, accuracy=7.46] |  |  |  |  |  |
| Train Epoch | \#1: 97\%\| | \#\#\#\#\#\#\#\#\#7 | 19442/20019 | [3:57:03<07:02, | 1.37it/s, |
| loss=5.34, accuracy=7.46] |  |  |  |  |  |
| Train Epoch | \#1: 97\%\| | \#\#\#\#\#\#\#\#\#7 | 19442/20019 | [3:57:04<07:02, | 1.37it/s, |
| loss=5.34, accuracy=7.46] |  |  |  |  |  |
| Train Epoch | \#1: 97\%\| | \#\#\#\#\#\#\#\#\#7 | 19443/20019 | [3:57:04<07:01, | 1.37it/s, |
| loss=5.34, accuracy=7.46] |  |  |  |  |  |
| Train Epoch | \#1: 97\%\| | \#\#\#\#\#\#\#\#\#7 | 19443/20019 | [3:57:04<07:01, | 1.37it/s, |
| loss=5.34, accuracy=7.46] |  |  |  |  |  |
| Train Epoch | \#1: 97\%\| | \#\#\#\#\#\#\#\#\# | 19444/20019 | [3:57:04<07:02, | 1.36it/s, |
| loss=5.34, accuracy=7.46] |  |  |  |  |  |
| Train Epoch | \#1: 97\%\| | \#\#\#\#\#\#\#\#\#7 | 19444/20019 | [3:57:05<07:02, | 1.36it/s, |
| loss=5.34, accuracy=7.46] |  |  |  |  |  |
| Train Epoch | \#1: 97\%\| | \#\#\#\#\#\#\#\#\#7 | 19445/20019 | [3:57:05<07:00, | 1.36it/s, |
| loss=5.34, accuracy=7.46] |  |  |  |  |  |
| Train Epoch | \#1: 97\%\| | \#\#\#\#\#\#\#\#\# | 19445/20019 | [3:57:06<07:00, | 1.36it/s, |
| loss=5.34, accuracy=7.46] |  |  |  |  |  |
| Train Epoch | \#1: 97\%\| | \#\#\#\#\#\#\#\#\#7 | 19446/20019 | [3:57:06<07:01, | 1.36it/s, |
| loss=5.34, accuracy=7.46] |  |  |  |  |  |
| Train Epoch | \#1: 97\%\| | \#\#\#\#\#\#\#\#\# | 19446/20019 | [3:57:07<07:01, | 1.36it/s, |
| loss=5.34, accuracy=7.46] |  |  |  |  |  |
| Train Epoch | \#1: 97\%\| | \#\#\#\#\#\#\#\#\# | 19447/20019 | [3:57:07<07:01, | 1.36it/s, |
| loss=5.34, accuracy=7.46] |  |  |  |  |  |
| Train Epoch | \#1: 97\%\| | \#\#\#\#\#\#\#\#\# | 19447/20019 | [3:57:07<07:01, | 1.36it/s, |
| loss=5.34, accuracy=7.47] |  |  |  |  |  |
| Train Epoch | \#1: 97\%\| | \#\# | 19448/20019 | [3:57:07<07:02, | 1.35it/s, |
| loss=5.34, accuracy=7.47] |  |  |  |  |  |
| Train Epoch | \#1: 97\% | \#\# | 19448/20019 | [3:57:08<07:02, | 1.35it/s, |
| loss=5.34, accuracy=7.47] |  |  |  |  |  |
| Train Epoch | \#1: 97\%\| | \#\#\#\#\#\#\#\#\#7 | 19449/20019 | [3:57:08<06:58, | 1.36it/s, |
| loss=5.34, accuracy=7.47] |  |  |  |  |  |
| Train Epoch | \#1: 97\%\| | \#\#\#\#\#\#\#\#\#7 | 19449/20019 | [3:57:09<06:58, | 1.36it/s, |
| loss=5.34, accuracy=7.47] |  |  |  |  |  |
| Train Epoch | \#1: 97\%\| | \#\#\#\#\#\#\#\#\#7 | 19450/20019 | [3:57:09<06:57, | 1.36it/s, |
| loss=5.34, accuracy=7.47] |  |  |  |  |  |
| Train Epoch | \#1: 97\%\| | \#\#\#\#\#\#\#\#\#7 | 19450/20019 | [3:57:10<06:57, | 1.36it/s, |
| loss=5.34, accuracy=7.47] |  |  |  |  |  |
| Train Epoch | \#1: 97\%\| | \#\#\#\#\#\#\#\#\#7 | 19451/20019 | 3:57:10<06:58, | 1.36it/s, |
| loss=5.34, accuracy=7.47] |  |  |  |  |  |
| Train Epoch | \#1: 97\%\| | \#\#\#\#\#\#\#\#\#7 | 19451/20019 | [3:57:10<06:58, | 1.36it/s, |
| loss=5.34, accuracy=7.47] |  |  |  |  |  |
| Train Epoch | \#1: 97\%\| | \#\#\#\#\#\#\#\#\#7 | 19452/20019 | 3:57:10<07:00, | 1.35it/s, |
| loss=5.34, accuracy=7.47] |  |  |  |  |  |
| Train Epoch | \#1: 97\%\| | \#\#\#\#\#\#\#\#\#7 | 19452/20019 | [3:57:11<07:00, | 1.35it/s, |
| loss=5.34, accuracy=7.47] |  |  |  |  |  |
| Train Epoch | \#1: 97\%\| | \#\#\#\#\#\#\#\#\#7 | 19453/20019 | [3:57:11<06:56, | 1.36it/s, |
| loss=5.34, accuracy=7.47] |  |  |  |  |  |
| Train Epoch | \#1: 97\%\| | \#\#\#\#\#\#\#\#\#7 | 19453/20019 | [3:57:12<06:56, | 1.36it/s, |
| loss=5.34, accuracy=7.47] |  |  |  |  |  |
| Train Epoch | \#1: 97\%\| | \#\#\#\#\#\#\#\#\#7\| | 19454/20019 | [3:57:12<06:58, | 1.35it/s, |
| loss=5.34, accuracy=7.47] |  |  |  |  |  |
| Train Epoch | \#1: 97\%\| | \#\#\#\#\#\#\#\#\#7\| | 19454/20019 | [3:57:13<06:58, | 1.35it/s, |
| loss=5.34, accuracy=7.47] |  |  |  |  |  |
| Train Epoch | \#1: 97\%\| | \#\#\#\#\#\#\#\#\#7\| | 19455/20019 | [3:57:13<06:58, | 1.35it/s, |


| loss=5.34, accuracy=7.47] |  |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: |
| Train Epoch | \#1: 97\%\| | \|\#\#\#\#\#\#\#\#\#7| | 19455/20019 | [3:57:13<06:58, | 1.35it/s, |
| loss=5.34, accuracy=7.47] |  |  |  |  |  |
| Train Epoch | \#1: 97\%\| | \|\#\#\#\#\#\#\#\#\#7| | 19456/20019 | [3:57:13<06:54, | 1.36it/s, |
| loss=5.34, accuracy=7.47] |  |  |  |  |  |
| Train Epoch | \#1: 97\%\| | \|\#\#\#\#\#\#\#\#\#7 | 19456/20019 | [3:57:14<06:54, | 1.36it/s, |
| loss=5.34, accuracy=7.47] |  |  |  |  |  |
| Train Epoch | \#1: 97\%\| | \|\#\#\#\#\#\#\#\#\#7 | 19457/20019 | [3:57:14<06:53, | 1.36it/s, |
| loss=5.34, accuracy=7.47] |  |  |  |  |  |
| Train Epoch | \#1: 97\%\| | \|\#\#\#\#\#\#\#\#\#7 | 19457/20019 | [3:57:15<06:53, | 1.36it/s, |
| loss=5.34, accuracy=7.47] |  |  |  |  |  |
| Train Epoch | \#1: 97\%\| | \|\#\#\#\#\#\#\#\#\#7 | 19458/20019 | [3:57:15<06:52, | 1.36it/s, |
| loss=5.34, accuracy=7.47] |  |  |  |  |  |
| Train Epoch | \#1: 97\%\| | \|\#\#\#\#\#\#\#\#\#7 | 19458/20019 | [3:57:16<06:52, | 1.36it/s, |
| loss=5.34, accuracy=7.47] |  |  |  |  |  |
| Train Epoch | \#1: 97\%\| | \|\#\#\#\#\#\#\#\#\#7 | 19459/20019 | [3:57:16<06:49, | 1.37it/s, |
| loss=5.34, accuracy=7.47] |  |  |  |  |  |
| Train Epoch | \#1: 97\%\| | \|\#\#\#\#\#\#\#\#\#7 | 19459/20019 | [3:57:16<06:49, | 1.37it/s, |
| loss=5.34, accuracy=7.47] |  |  |  |  |  |
| Train Epoch | \#1: 97\%\| | \|\#\#\#\#\#\#\#\#\#7 | 19460/20019 | [3:57:16<06:50, | 1.36it/s, |
| loss=5.34, accuracy=7.47] |  |  |  |  |  |
| Train Epoch | \#1: 97\%\| | \|\#\#\#\#\#\#\#\#\#7 | 19460/20019 | [3:57:17<06:50, | 1.36it/s, |
| loss=5.34, accuracy=7.47] |  |  |  |  |  |
| Train Epoch | \#1: 97\%\| | \|\#\#\#\#\#\#\#\#\#7 | 19461/20019 | [3:57:17<06:48, | 1.36it/s, |
| loss=5.34, accuracy=7.47] |  |  |  |  |  |
| Train Epoch | \#1: 97\%\| | \|\#\#\#\#\# | 19461/20019 | [3:57:18<06:48, | 1.36it/s, |
| loss=5.34, accuracy=7.47] |  |  |  |  |  |
| Train Epoch | \#1: 97\%\| | \#\#\#\#\# | 19462/20019 | [3:57:18<06:49, | 1.36it/s, |
| loss=5.34, accuracy=7.47] |  |  |  |  |  |
| Train Epoch | \#1: 97\%\| | \|\#\#\#\# | 19462/20019 | [3:57:18<06:49, | 1.36it/s, |
| loss=5.34, accuracy=7.47] |  |  |  |  |  |
| Train Epoch | \#1: 97\%\| | \|\#\#\# | 19463/20019 | [3:57:18<06:47, | 1.36it/s, |
| loss=5.34, accuracy=7.47] |  |  |  |  |  |
| Train Epoch | \#1: 97\%\| | \|\#\#\#\#\#\#\#\#\#7 | 19463/20019 | [3:57:19<06:47, | 1.36it/s, |
| loss=5.34, accuracy=7.47] |  |  |  |  |  |
| Train Epoch | \#1: 97\%\| | \#\#\#\#\#\#\#\#\# | 19464/20019 | [3:57:19<06:45, | 1.37it/s, |
| loss=5.34, accuracy=7.47] |  |  |  |  |  |
| Train Epoch | \#1: 97\%\| | \#\#\#\#\#\#\#\#\# | 19464/20019 | [3:57:20<06:45, | 1.37it/s, |
| loss=5.34, accuracy=7.47] |  |  |  |  |  |
| Train Epoch | \#1: 97\%\| | \|\#\#\#\#\#\#\#\#\# | 19465/20019 | [3:57:20<06:44, | 1.37it/s, |
| loss=5.34, accuracy=7.47] |  |  |  |  |  |
| Train Epoch | \#1: 97\%\| | \|\#\#\#\#\#\#\#\#\#7| | 19465/20019 | [3:57:21<06:44, | 1.37it/s, |
| loss=5.34, accuracy=7.47] |  |  |  |  |  |
| Train Epoch | \#1: 97\%\| | \|\#\#\#\#\#\#\#\#\#7| | 19466/20019 | [3:57:21<06:42, | 1.37it/s, |
| loss=5.34, accuracy=7.47] |  |  |  |  |  |
| Train Epoch | \#1: 97\%\| | \|\#\#\#\#\#\#\#\#\#7| | 19466/20019 | [3:57:21<06:42, | 1.37it/s, |
| loss=5.34, accuracy=7.47] |  |  |  |  |  |
| Train Epoch | \#1: 97\%\| | \|\#\#\#\#\#\#\#\#\#7 | 19467/20019 | [3:57:21<06:42, | 1.37it/s, |
| loss=5.34, accuracy=7.47] |  |  |  |  |  |
| Train Epoch | \#1: 97\%\| | \|\#\#\#\#\#\#\#\#\#7 | 19467/20019 | [3:57:22<06:42, | 1.37it/s, |
| loss=5.34, accuracy=7.47] |  |  |  |  |  |
| Train Epoch | \#1: 97\%\| | \|\#\#\#\#\#\#\#\#\#7 | 19468/20019 | 3:57:22<06:41 | 1.37it/s, |
| loss=5.34, accuracy=7.47] |  |  |  |  |  |
| Train Epoch | \#1: 97\%\| | \|\#\#\#\#\#\#\#\#\#7 | 19468/20019 | $3: 57: 23<06: 41$ | 1.37it/s, |
| loss=5.34, accuracy=7.47] |  |  |  |  |  |
| Train Epoch | \#1: 97\%\| | \|\#\#\#\#\#\#\#\#\#7 | 19469/20019 | 3:57:23<06:40, | 1.37it/s, |
| loss=5.34, accuracy=7.47] |  |  |  |  |  |
| Train Epoch | \#1: 97\%\| | \|\#\#\#\#\#\#\#\#\#7| | 19469/20019 | [3:57:24<06:40, | 1.37it/s, |
| loss=5.34, accuracy=7.47] |  |  |  |  |  |
| Train Epoch | \#1: 97\%\| | \|\#\#\#\#\#\#\#\#\#7| | 19470/20019 | [3:57:24<06:40, | 1.37it/s, |
| loss=5.34, accuracy=7.47] |  |  |  |  |  |
| Train Epoch | \#1: 97\%\| | \|\#\#\#\#\#\#\#\#\#7| | 19470/20019 | [3:57:24<06:40, | 1.37it/s, |

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loss=5.34, accuracy=7.47]
Train Epoch #1: 97%|#########7| 19471/20019 [3:57:24<06:38, 1.38it/s,
loss=5.34, accuracy=7.47]
Train Epoch #1: 97%|#########7| 19471/20019 [3:57:25<06:38, 1.38it/s,
loss=5.34, accuracy=7.47]
Train Epoch #1: 97%|##########| 19472/20019 [3:57:25<06:38, 1.37it/s,
loss=5.34, accuracy=7.47]
Train Epoch #1: 97%|#########7| 19472/20019 [3:57:26<06:38, 1.37it/s,
loss=5.34, accuracy=7.48]
Train Epoch #1: 97%|#########7| 19473/20019 [3:57:26<06:37, 1.37it/s,
loss=5.34, accuracy=7.48]
Train Epoch #1: 97%|##########| 19473/20019 [3:57:26<06:37, 1.37it/s,
loss=5.34, accuracy=7.48]
Train Epoch #1: 97%|##########|| 19474/20019 [3:57:26<06:39, 1.36it/s,
loss=5.34, accuracy=7.48]
Train Epoch #1: 97%|#########7| 19474/20019 [3:57:27<06:39, 1.36it/s,
loss=5.34, accuracy=7.48]
Train Epoch #1: 97%|##########| 19475/20019 [3:57:27<06:38, 1.37it/s,
loss=5.34, accuracy=7.48]
Train Epoch #1: 97%|##########7| 19475/20019 [3:57:28<06:38, 1.37it/s,
loss=5.34, accuracy=7.48]
Train Epoch #1: 97%|#########7| 19476/20019 [3:57:28<06:35, 1.37it/s,
loss=5.34, accuracy=7.48]
Train Epoch #1: 97%|##########| 19476/20019 [3:57:29<06:35, 1.37it/s,
loss=5.34, accuracy=7.48]
Train Epoch #1: 97%|##########| 19477/20019 [3:57:29<06:39, 1.36it/s,
loss=5.34, accuracy=7.48]
Train Epoch #1: 97%|#########7| 19477/20019 [3:57:29<06:39, 1.36it/s,
loss=5.34, accuracy=7.48]
Train Epoch #1: 97%|##########| 19478/20019 [3:57:29<06:39, 1.35it/s,
loss=5.34, accuracy=7.48]
Train Epoch #1: 97%|#########7| 19478/20019 [3:57:30<06:39, 1.35it/s,
loss=5.34, accuracy=7.48]
Train Epoch #1: 97%|##########| 19479/20019 [3:57:30<06:37, 1.36it/s,
loss=5.34, accuracy=7.48]
Train Epoch #1: 97%|##########7| 19479/20019 [3:57:31<06:37, 1.36it/s,
loss=5.34, accuracy=7.48]
Train Epoch #l: 97%|#########7| 19480/20019 [3:57:31<06:37, 1.36it/s,
loss=5.34, accuracy=7.48]
Train Epoch #1: 97%|##########7| 19480/20019 [3:57:32<06:37, 1.36it/s,
loss=5.34, accuracy=7.48]
Train Epoch #1: 97%|##########| 19481/20019 [3:57:32<06:36, 1.36it/s,
loss=5.34, accuracy=7.48]
Train Epoch #1: 97%|#########7| 19481/20019 [3:57:32<06:36, 1.36it/s,
loss=5.34, accuracy=7.48]
Train Epoch #l: 97%|##########7| 19482/20019 [3:57:32<06:33, 1.37it/s,
loss=5.34, accuracy=7.48]
Train Epoch #1: 97%|#########7| 19482/20019 [3:57:33<06:33, 1.37it/s,
loss=5.34, accuracy=7.48]
Train Epoch #1: 97%|##########| 19483/20019 [3:57:33<06:34, 1.36it/s,
loss=5.34, accuracy=7.48]
Train Epoch #1: 97%|##########| 19483/20019 [3:57:34<06:34, 1.36it/s,
loss=5.34, accuracy=7.48]
Train Epoch #1: 97%|##########| 19484/20019 [3:57:34<06:32, 1.36it/s,
loss=5.34, accuracy=7.48]
Train Epoch #1: 97%|##########| 19484/20019 [3:57:35<06:32, 1.36it/s,
loss=5.34, accuracy=7.48]
Train Epoch #1: 97%|##########| 19485/20019 [3:57:35<06:32, 1.36it/s,
loss=5.34, accuracy=7.48]
Train Epoch #1: 97%|##########7| 19485/20019 [3:57:35<06:32, 1.36it/s,
loss=5.34, accuracy=7.48]
Train Epoch #1: 97%|##########| 19486/20019 [3:57:35<06:31, 1.36it/s,
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| loss=5.34, accuracy=7.48] |  |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: |
| Train Epoch | \#1: 97\%\| | \|\#\#\#\#\#\#\#\#\#7| | 19486/20019 | [3:57:36<06:31, | 1.36it/s, |
| loss=5.34, accuracy=7.48] |  |  |  |  |  |
| Train Epoch | \#1: 97\%\| | \|\#\#\#\#\#\#\#\#\#7| | 19487/20019 | [3:57:36<06:32, | 1.36it/s, |
| loss=5.34, accuracy=7.48] |  |  |  |  |  |
| Train Epoch | \#1: 97\%\| | \|\#\#\#\#\#\#\#\#\#7 | 19487/20019 | [3:57:37<06:32, | 1.36it/s, |
| loss=5.34, accuracy=7.48] |  |  |  |  |  |
| Train Epoch | \#1: 97\%\| | \|\#\#\#\#\#\#\#\#\#7 | 19488/20019 | [3:57:37<06:28, | 1.37it/s, |
| loss=5.34, accuracy=7.48] |  |  |  |  |  |
| Train Epoch | \#1: 97\%\| | \|\#\#\#\#\#\#\#\#\#7 | 19488/20019 | [3:57:37<06:28, | 1.37it/s, |
| loss=5.34, accuracy=7.48] |  |  |  |  |  |
| Train Epoch | \#1: 97\%\| | \|\#\#\#\#\#\#\#\#\#7 | 19489/20019 | [3:57:37<06:26, | 1.37it/s, |
| loss=5.34, accuracy=7.48] |  |  |  |  |  |
| Train Epoch | \#1: 97\%\| | \|\#\#\#\#\#\#\#\#\#7 | 19489/20019 | [3:57:38<06:26, | 1.37it/s, |
| loss=5.34, accuracy=7.48] |  |  |  |  |  |
| Train Epoch | \#1: 97\%\| | \|\#\#\#\#\#\#\#\#\#7 | 19490/20019 | [3:57:38<06:24, | 1.38it/s, |
| loss=5.34, accuracy=7.48] |  |  |  |  |  |
| Train Epoch | \#1: 97\%\| | \|\#\#\#\#\#\#\#\#\#7 | 19490/20019 | [3:57:39<06:24, | 1.38it/s, |
| loss=5.34, accuracy=7.48] |  |  |  |  |  |
| Train Epoch | \#1: 97\%\| | \|\#\#\#\#\#\#\#\#\#7 | 19491/20019 | [3:57:39<06:23, | 1.38it/s, |
| loss=5.34, accuracy=7.48] |  |  |  |  |  |
| Train Epoch | \#1: 97\%\| | \|\#\#\#\#\#\#\#\#\#7 | 19491/20019 | [3:57:40<06:23, | 1.38it/s, |
| loss=5.34, accuracy=7.48] |  |  |  |  |  |
| Train Epoch | \#1: 97\%\| | \|\#\#\#\#\#\#\#\#\#7 | 19492/20019 | [3:57:40<06:23, | 1.37it/s, |
| loss=5.34, accuracy=7.48] |  |  |  |  |  |
| Train Epoch | \#1: 97\%\| | \#\#\#\#\# | 19492/20019 | [3:57:40<06:23, | 1.37it/s, |
| loss=5.34, accuracy=7.48] |  |  |  |  |  |
| Train Epoch | \#1: 97\%\| | \|\#\#\#\#\# | 19493/20019 | [3:57:40<06:23, | 1.37it/s, |
| loss=5.34, accuracy=7.48] |  |  |  |  |  |
| Train Epoch | \#1: 97\%\| | \|\#\#\#\# | 19493/20019 | [3:57:41<06:23, | 1.37it/s, |
| loss=5.34, accuracy=7.48] |  |  |  |  |  |
| Train Epoch | \#1: 97\%\| | \|\#\#\# | 19494/20019 | [3:57:41<06:22, | 1.37it/s, |
| loss=5.34, accuracy=7.48] |  |  |  |  |  |
| Train Epoch | \#1: 97\%\| | \|\#\#\#\#\#\#\#\#\#7 | 19494/20019 | [3:57:42<06:22, | 1.37it/s, |
| loss=5.34, accuracy=7.48] |  |  |  |  |  |
| Train Epoch | \#1: 97\%\| | \|\#\#\#\#\#\#\#\#\#7 | 19495/20019 | [3:57:42<06:25, | 1.36it/s, |
| loss=5.34, accuracy=7.48] |  |  |  |  |  |
| Train Epoch | \#1: 97\%\| | \#\#\#\#\# | 19495/20019 | [3:57:43<06:25, | 1.36it/s, |
| loss=5.34, accuracy=7.49] |  |  |  |  |  |
| Train Epoch | \#1: 97\%\| | \|\#\#\#\#\#\#\#\#\#7 | 19496/20019 | [3:57:43<06:21, | 1.37it/s, |
| loss=5.34, accuracy=7.49] |  |  |  |  |  |
| Train Epoch | \#1: 97\% | \|\#\#\#\#\#\#\#\#\#7 | | 19496/20019 | [3:57:43<06:21, | 1.37it/s, |
| loss=5.34, accuracy=7.49] |  |  |  |  |  |
| Train Epoch | \#1: 97\%\| | \|\#\#\#\#\#\#\#\#\#7| | 19497/20019 | [3:57:43<06:20, | 1.37it/s, |
| loss=5.34, accuracy=7.49] |  |  |  |  |  |
| Train Epoch | \#1: 97\%\| | \|\#\#\#\#\#\#\#\#\#7 | 19497/20019 | 3:57:44<06:20, | 1.37it/s, |
| loss=5.34, accuracy=7.49] |  |  |  |  |  |
| Train Epoch | \#1: 97\% | \|\#\#\#\#\#\#\#\#\#7 | 19498/20019 | [3:57:44<06:18, | 1.37it/s, |
| loss=5.34, accuracy=7.49] |  |  |  |  |  |
| Train Epoch | \#1: 97\%\| | \|\#\#\#\#\#\#\#\#\#7 | 19498/20019 | 3:57:45<06:18, | 1.37it/s, |
| loss=5.34, accuracy=7.49] |  |  |  |  |  |
| Train Epoch | \#1: 97\%\| | \|\#\#\#\#\#\#\#\#\#7 | 19499/20019 | 3:57:45<06:17, | 1.38it/s, |
| loss=5.34, accuracy=7.49] |  |  |  |  |  |
| Train Epoch | \#1: 97\%\| | \|\#\#\#\#\#\#\#\#\#7 | 19499/20019 | [3:57:45<06:17, | 1.38it/s, |
| loss=5.34, accuracy=7.49] |  |  |  |  |  |
| Train Epoch | \#1: 97\%\| | \|\#\#\#\#\#\#\#\#\#7 | 19500/20019 | 3:57:45<06:15, | 1.38it/s, |
| loss=5.34, accuracy=7.49] |  |  |  |  |  |
| Train Epoch | \#1: 97\%\| | \|\#\#\#\#\#\#\#\#\#7| | 19500/20019 | [3:57:46<06:15, | 1.38it/s, |
| loss=5.34, accuracy=7.49] |  |  |  |  |  |
| Train Epoch | \#1: 97\%\| | \|\#\#\#\#\#\#\#\#\#7| | 19501/20019 | [3:57:46<06:16, | 1.37it/s, |
| loss=5.34, accuracy=7.49] |  |  |  |  |  |
| Train Epoch | \#1: 97\%\| | \|\#\#\#\#\#\#\#\#\#7| | 19501/20019 | [3:57:47<06:16, | 1.37it/s, |


| loss=5.34, accuracy=7.49] |  |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: |
| Train Epoch | \#1: 97\%\| | \|\#\#\#\#\#\#\#\#\#7| | 19502/20019 | [3:57:47<06:15, | 1.38it/s, |
| loss=5.34, accuracy=7.49] |  |  |  |  |  |
| Train Epoch | \#1: 97\%\| | \|\#\#\#\#\#\#\#\#\#7| | 19502/20019 | [3:57:48<06:15, | 1.38it/s, |
| loss=5.34, accuracy=7.49] |  |  |  |  |  |
| Train Epoch | \#1: 97\%\| | \|\#\#\#\#\#\#\#\#\#7 | 19503/20019 | [3:57:48<06:14, | 1.38it/s, |
| loss=5.34, accuracy=7.49] |  |  |  |  |  |
| Train Epoch | \#1: 97\%\| | \|\#\#\#\#\#\#\#\#\#7 | 19503/20019 | [3:57:48<06:14, | 1.38it/s, |
| loss=5.34, accuracy=7.49] |  |  |  |  |  |
| Train Epoch | \#1: 97\%\| | \|\#\#\#\#\#\#\#\#\#7 | 19504/20019 | [3:57:48<06:14, | 1.38it/s, |
| loss=5.34, accuracy=7.49] |  |  |  |  |  |
| Train Epoch | \#1: 97\%\| | \|\#\#\#\#\#\#\#\#\#7 | 19504/20019 | [3:57:49<06:14, | 1.38it/s, |
| loss=5.33, accuracy=7.49] |  |  |  |  |  |
| Train Epoch | \#1: 97\%\| | \|\#\#\#\#\#\#\#\#\#7 | 19505/20019 | [3:57:49<06:13, | 1.38it/s, |
| loss=5.33, accuracy=7.49] |  |  |  |  |  |
| Train Epoch | \#1: 97\%\| | \|\#\#\#\#\#\#\#\#\#7 | 19505/20019 | [3:57:50<06:13, | 1.38it/s, |
| loss=5.33, accuracy=7.49] |  |  |  |  |  |
| Train Epoch | \#1: 97\%\| | \|\#\#\#\#\#\#\#\#\#7 | 19506/20019 | [3:57:50<06:13, | 1.37it/s, |
| loss=5.33, accuracy=7.49] |  |  |  |  |  |
| Train Epoch | \#1: 97\%\| | \|\#\#\#\#\#\#\#\#\#7 | 19506/20019 | [3:57:51<06:13, | 1.37it/s, |
| loss=5.33, accuracy=7.49] |  |  |  |  |  |
| Train Epoch | \#1: 97\%\| | \|\#\#\#\#\#\#\#\#\#7 | 19507/20019 | [3:57:51<06:14, | 1.37it/s, |
| loss=5.33, accuracy=7.49] |  |  |  |  |  |
| Train Epoch | \#1: 97\%\| | \|\#\#\#\#\#\#\#\#\#7 | 19507/20019 | [3:57:51<06:14, | 1.37it/s, |
| loss=5.33, accuracy=7.49] |  |  |  |  |  |
| Train Epoch | \#1: 97\%\| | \|\#\#\#\# | 19508/20019 | [3:57:51<06:13, | 1.37it/s, |
| loss=5.33, accuracy=7.49] |  |  |  |  |  |
| Train Epoch | \#1: 97\%\| | \|\#\#\#\# | 19508/20019 | [3:57:52<06:13, | 1.37it/s, |
| loss=5.33, accuracy=7.49] |  |  |  |  |  |
| Train Epoch | \#1: 97\%\| | \|\#\# | 19509/20019 | [3:57:52<06:13, | 1.36it/s, |
| loss=5.33, accuracy=7.49] |  |  |  |  |  |
| Train Epoch | \#1: 97\%\| | \|\#\#\# | 19509/20019 | [3:57:53<06:13, | 1.36it/s, |
| loss=5.33, accuracy=7.49] |  |  |  |  |  |
| Train Epoch | \#1: 97\%\| | \|\#\#\#\#\#\#\#\#\#7 | 19510/20019 | [3:57:53<06:13, | 1.36it/s, |
| loss=5.33, accuracy=7.49] |  |  |  |  |  |
| Train Epoch | \#1: 97\%\| | \|\#\#\#\#\#\#\#\#\#7 | 19510/20019 | [3:57:53<06:13, | 1.36it/s, |
| loss=5.33, accuracy=7.49] |  |  |  |  |  |
| Train Epoch | \#1: 97\%\| | \#\#\#\#\#\#\#\#\# | 19511/20019 | [3:57:53<06:09, | 1.38it/s, |
| loss=5.33, accuracy=7.49] |  |  |  |  |  |
| Train Epoch | \#1: 97\%\| | \|\#\#\#\#\#\#\#\#\#7 | 19511/20019 | [3:57:54<06:09, | 1.38it/s, |
| loss=5.33, accuracy=7.49] |  |  |  |  |  |
| Train Epoch | \#1: 97\% | \|\#\#\#\#\#\#\#\#\#7 | | 19512/20019 | [3:57:54<06:10, | 1.37it/s, |
| loss=5.33, accuracy=7.49] |  |  |  |  |  |
| Train Epoch | \#1: 97\%\| | \|\#\#\#\#\#\#\#\#\#7| | 19512/20019 | [3:57:55<06:10, | 1.37it/s, |
| loss=5.33, accuracy=7.49] |  |  |  |  |  |
| Train Epoch | \#1: 97\%\| | \|\#\#\#\#\#\#\#\#\#7 | 19513/20019 | 3:57:55<06:08, | 1.37it/s, |
| loss=5.33, accuracy=7.49] |  |  |  |  |  |
| Train Epoch | \#1: 97\% | \|\#\#\#\#\#\#\#\#\#7 | 19513/20019 | [3:57:56<06:08, | 1.37it/s, |
| loss=5.33, accuracy=7.49] |  |  |  |  |  |
| Train Epoch | \#1: 97\%\| | \|\#\#\#\#\#\#\#\#\#7 | 19514/20019 | [3:57:56<06:07, | 1.37it/s, |
| loss=5.33, accuracy=7.49] |  |  |  |  |  |
| Train Epoch | \#1: 97\%\| | \|\#\#\#\#\#\#\#\#\#7 | 19514/20019 | 3:57:56<06:07, | 1.37it/s, |
| loss=5.33, accuracy=7.49] |  |  |  |  |  |
| Train Epoch | \#1: 97\%\| | \|\#\#\#\#\#\#\#\#\#7 | 19515/20019 | 3:57:56<06:06, | 1.38it/s, |
| loss=5.33, accuracy=7.49] |  |  |  |  |  |
| Train Epoch | \#1: 97\%\| | \|\#\#\#\#\#\#\#\#\#7 | 19515/20019 | 3:57:57<06:06, | 1.38it/s, |
| loss=5.33, accuracy=7.49] |  |  |  |  |  |
| Train Epoch | \#1: 97\%\| | \|\#\#\#\#\#\#\#\#\#7| | 19516/20019 | [3:57:57<06:07, | 1.37it/s, |
| loss=5.33, accuracy=7.49] |  |  |  |  |  |
| Train Epoch | \#1: 97\%\| | \|\#\#\#\#\#\#\#\#\#7| | 19516/20019 | [3:57:58<06:07, | 1.37it/s, |
| loss=5.33, accuracy=7.49] |  |  |  |  |  |
| Train Epoch | \#1: 97\%\| | \|\#\#\#\#\#\#\#\#\#7| | 19517/20019 | [3:57:58<06:06, | 1.37it/s, |



| loss=5.33, accuracy=7.5] |  |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: |
| Train Epoch | \#1: 98\% | \#\#\#\#\#\#\#\#\#7\| | 19533/20019 | [3:58:10<05:57, | 1.36it/s, |
| loss=5.33, accuracy=7.5] |  |  |  |  |  |
| Train Epoch | \#1: 98\% | \#\#\#\#\#\#\#\#\#7\| | 19533/20019 | [3:58:10<05:57, | 1.36it/s, |
| loss=5.33, accuracy=7.5] |  |  |  |  |  |
| Train Epoch | \#1: 98\% | \#\#\#\#\#\#\#\#\#7\| | 19534/20019 | [3:58:10<05:54, | 1.37it/s, |
| loss=5.33, accuracy=7.5] |  |  |  |  |  |
| Train Epoch | \#1: 98\% | \#\#\#\#\#\#\#\#7 | 19534/20019 | [3:58:11<05:54, | 1.37it/s, |
| loss=5.33, accuracy=7.5] |  |  |  |  |  |
| Train Epoch | \#1: 98\%\| | \#\#\#\#\#\#\#\#7\| | 19535/20019 | [3:58:11<05:53, | 1.37it/s, |
| loss=5.33, accuracy=7.5] |  |  |  |  |  |
| Train Epoch | \#1: 98\%\| | \#7 | 19535/20019 | [3:58:12<05:53, | 1.37it/s, |
| loss=5.33, accuracy=7.5] |  |  |  |  |  |
| Train Epoch | \#1: 98\%\| | \#\#\#\#\#\#\#\#7\| | 19536/20019 | [3:58:12<05:51, | 1.37it/s, |
| loss=5.33, accuracy=7.5] |  |  |  |  |  |
| Train Epoch | \#1: 98\%\| | \#\#\#\#\#\#\#\#7\| | 19536/20019 | [3:58:13<05:51, | 1.37it/s, |
| loss=5.33, accuracy=7.5] |  |  |  |  |  |
| Train Epoch | \#1: 98\%\| | \#\#\#\#\#\#\#\#\#7\| | 19537/20019 | [3:58:13<05:52, | 1.37it/s, |
| loss=5.33, accuracy=7.5] |  |  |  |  |  |
| Train Epoch | \#1: 98\%\| | \#\#\#\#\#\#\#\#\#7\| | 19537/20019 | [3:58:13<05:52, | 1.37it/s, |
| loss=5.33, accuracy=7.5] |  |  |  |  |  |
| Train Epoch | \#1: 98\%\| | \#\#\#\#\#\#\#\#\#7\| | 19538/20019 | [3:58:13<05:53, | 1.36it/s, |
| loss=5.33, accuracy=7.5] |  |  |  |  |  |
| Train Epoch | \#1: 98\%\| | \#\#\#\#\#\#\#\#\#7 | 19538/20019 | [3:58:14<05:53, | 1.36it/s, |
| loss=5.33, accuracy=7.5] |  |  |  |  |  |
| Train Epoch | \#1: 98\%\| | \#\#\#\#\#\#\#\#7 | 19539/20019 | [3:58:14<05:53, | 1.36it/s, |
| loss=5.33, accuracy=7.5] |  |  |  |  |  |
| Train Epoch | \#1: 98\%\| | \#\#\#\#\#\#\#\#7 | 19539/20019 | [3:58:15<05:53, | 1.36it/s, |
| loss=5.33, accuracy=7.5] |  |  |  |  |  |
| Train Epoch | \#1: 98\%\| | \#\#\#\#\#\#\#7 | 19540/20019 | [3:58:15<05:49, | 1.37it/s, |
| loss=5.33, accuracy=7.5] |  |  |  |  |  |
| Train Epoch | \#1: 98\%\| | \#\#\#\#\#\#\#\#7 | 19540/20019 | [3:58:15<05:49, | 1.37it/s, |
| loss=5.33, accuracy=7.5] |  |  |  |  |  |
| Train Epoch | \#1: 98\%\| | \#\#\#\#\#\#\#7 \| | 19541/20019 | [3:58:15<05:48, | 1.37it/s, |
| loss=5.33, accuracy=7.5] |  |  |  |  |  |
| Train Epoch | \#1: 98\% | \#\#\#\#\#\#\#\#\#7 | 19541/20019 | [3:58:16<05:48, | 1.37it/s, |
| loss=5.33, accuracy=7.51] |  |  |  |  |  |
| Train Epoch | \#1: 98\%\| | \#\#\#\#\#\#\#\#\#7 | 19542/20019 | [3:58:16<05:46, | 1.38it/s, |
| loss=5.33, accuracy=7.51] |  |  |  |  |  |
| Train Epoch | \#1: 98\%\| | \#\#\#\#\#\#\#\#\#7 | 19542/20019 | [3:58:17<05:46, | 1.38it/s, |
| loss=5.33, accuracy=7.51] |  |  |  |  |  |
| Train Epoch | \#1: 98\%\| | \#\#\#\#\#\#\#\#\#7\| | 19543/20019 | [3:58:17<05:47, | 1.37it/s, |
| loss=5.33, accuracy=7.51] |  |  |  |  |  |
| Train Epoch | \#1: 98\%\| | \#\#\#\#\#\#\#\#\#7\| | 19543/20019 | 3:58:18<05:47, | 1.37it/s, |
| loss=5.33, accuracy=7.51] |  |  |  |  |  |
| Train Epoch | \#1: 98\%\| | \#\#\#\#\#\#\#\#\#7\| | 19544/20019 | 3:58:18<05:46, | 1.37it/s, |
| loss=5.33, accuracy=7.51] |  |  |  |  |  |
| Train Epoch | \#1: 98\%\| | \#\#\#\#\#\#\#\#\#7\| | 19544/20019 | [3:58:18<05:46, | 1.37it/s, |
| loss=5.33, accuracy=7.51] |  |  |  |  |  |
| Train Epoch | \#1: 98\%\| | \#\#\#\#\#\#\#\#\#7 | 19545/20019 | [3:58:18<05:45 | 1.37it/s, |
| loss=5.33, accuracy=7.51] |  |  |  |  |  |
| Train Epoch | \#1: 98\%\| | \#\#\#\#\#\#\#\#\#7 | 19545/20019 | [3:58:19<05:45 | 1.37it/s, |
| loss=5.33, accuracy=7.51] |  |  |  |  |  |
| Train Epoch | \#1: 98\%\| | \#\#\#\#\#\#\#\#\#7\| | 19546/20019 | $3: 58: 19<05: 45$ | 1.37it/s, |
| loss=5.33, accuracy=7.51] |  |  |  |  |  |
| Train Epoch | \#1: 98\%\| | \#\#\#\#\#\#\#\#\#7\| | 19546/20019 | 3:58:20<05:45, | 1.37it/s, |
| loss=5.33, accuracy=7.51] |  |  |  |  |  |
| Train Epoch | \#1: 98\%\| | \#\#\#\#\#\#\#\#\#7\| | 19547/20019 | [3:58:20<05:44, | 1.37it/s, |
| loss=5.33, accuracy=7.51] |  |  |  |  |  |
| Train Epoch | \#1: 98\%\| | \#\#\#\#\#\#\#\#\#7\| | 19547/20019 | [3:58:21<05:44, | 1.37it/s, |
| loss=5.33, accuracy=7.51] |  |  |  |  |  |
| Train Epoch | \#1: 98\%\| | \#\#\#\#\#\#\#\#\#7\| | 19548/20019 | [3:58:21<05:42, | 1.38it/s, |

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loss=5.33, accuracy=7.51]
Train Epoch #1: 98%|#########7| 19548/20019 [3:58:21<05:42, 1.38it/s,
loss=5.33, accuracy=7.51]
Train Epoch #1: 98%|#########7| 19549/20019 [3:58:21<05:43, 1.37it/s,
loss=5.33, accuracy=7.51]
Train Epoch #1: 98%|##########| 19549/20019 [3:58:22<05:43, 1.37it/s,
loss=5.33, accuracy=7.51]
Train Epoch #1: 98%|#########7| 19550/20019 [3:58:22<05:41, 1.37it/s,
loss=5.33, accuracy=7.51]
Train Epoch #1: 98%|#########7| 19550/20019 [3:58:23<05:41, 1.37it/s,
loss=5.33, accuracy=7.51]
Train Epoch #1: 98%|##########| 19551/20019 [3:58:23<05:40, 1.37it/s,
loss=5.33, accuracy=7.51]
Train Epoch #1: 98%|#########7| 19551/20019 [3:58:24<05:40, 1.37it/s,
loss=5.33, accuracy=7.51]
Train Epoch #1: 98%|##########|| 19552/20019 [3:58:24<05:44, 1.36it/s,
loss=5.33, accuracy=7.51]
Train Epoch #1: 98%|##########| 19552/20019 [3:58:24<05:44, 1.36it/s,
loss=5.33, accuracy=7.51]
Train Epoch #1: 98%|##########| 19553/20019 [3:58:24<05:42, 1.36it/s,
loss=5.33, accuracy=7.51]
Train Epoch #1: 98%|##########| 19553/20019 [3:58:25<05:42, 1.36it/s,
loss=5.33, accuracy=7.51]
Train Epoch #1: 98%|#########7| 19554/20019 [3:58:25<05:41, 1.36it/s,
loss=5.33, accuracy=7.51]
Train Epoch #1: 98%|##########| 19554/20019 [3:58:26<05:41, 1.36it/s,
loss=5.33, accuracy=7.51]
Train Epoch #1: 98%|#########7| 19555/20019 [3:58:26<05:41, 1.36it/s,
loss=5.33, accuracy=7.51]
Train Epoch #1: 98%|##########| 19555/20019 [3:58:26<05:41, 1.36it/s,
loss=5.33, accuracy=7.51]
Train Epoch #1: 98%|#########7| 19556/20019 [3:58:26<05:40, 1.36it/s,
loss=5.33, accuracy=7.51]
Train Epoch #1: 98%|##########| 19556/20019 [3:58:27<05:40, 1.36it/s,
loss=5.33, accuracy=7.51]
Train Epoch #1: 98%|##########| 19557/20019 [3:58:27<05:38, 1.37it/s,
loss=5.33, accuracy=7.51]
Train Epoch #1: 98%|#########7| 19557/20019 [3:58:28<05:38, 1.37it/s,
loss=5.33, accuracy=7.51]
Train Epoch #1: 98%|##########7| 19558/20019 [3:58:28<05:36, 1.37it/s,
loss=5.33, accuracy=7.51]
Train Epoch #1: 98%|##########| 19558/20019 [3:58:29<05:36, 1.37it/s,
loss=5.33, accuracy=7.51]
Train Epoch #1: 98%|#########7| 19559/20019 [3:58:29<05:35, 1.37it/s,
loss=5.33, accuracy=7.51]
Train Epoch #1: 98%|##########| 19559/20019 [3:58:29<05:35, 1.37it/s,
loss=5.33, accuracy=7.52]
Train Epoch #1: 98%|##########7| 19560/20019 [3:58:29<05:33, 1.37it/s,
loss=5.33, accuracy=7.52]
Train Epoch #1: 98%|##########| 19560/20019 [3:58:30<05:33, 1.37it/s,
loss=5.33, accuracy=7.52]
Train Epoch #1: 98%|##########| 19561/20019 [3:58:30<05:32, 1.38it/s,
loss=5.33, accuracy=7.52]
Train Epoch #1: 98%|##########| 19561/20019 [3:58:31<05:32, 1.38it/s,
loss=5.33, accuracy=7.52]
Train Epoch #1: 98%|#########7| 19562/20019 [3:58:31<05:31, 1.38it/s,
loss=5.33, accuracy=7.52]
Train Epoch #1: 98%|##########| 19562/20019 [3:58:32<05:31, 1.38it/s,
loss=5.33, accuracy=7.52]
Train Epoch #1: 98%|#########7| 19563/20019 [3:58:32<05:31, 1.38it/s,
loss=5.33, accuracy=7.52]
Train Epoch #1: 98%|##########| 19563/20019 [3:58:32<05:31, 1.38it/s,
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| loss=5.33, accuracy=7.52] |  |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: |
| Train Epoch | \#1: 98\%\| | \|\#\#\#\#\#\#\#\#\#7| | 19564/20019 | [3:58:32<05:30, | 1.38it/s, |
| loss=5.33, accuracy=7.52] |  |  |  |  |  |
| Train Epoch | \#1: 98\%\| | \|\#\#\#\#\#\#\#\#\#7| | 19564/20019 | [3:58:33<05:30, | 1.38it/s, |
| loss=5.33, accuracy=7.52] |  |  |  |  |  |
| Train Epoch | \#1: 98\%\| | \|\#\#\#\#\#\#\#\#\#7 | 19565/20019 | [3:58:33<05:29, | 1.38it/s, |
| loss=5.33, accuracy=7.52] |  |  |  |  |  |
| Train Epoch | \#1: 98\%\| | \|\#\#\#\#\#\#\#\#\#7 | 19565/20019 | [3:58:34<05:29, | 1.38it/s, |
| loss=5.33, accuracy=7.52] |  |  |  |  |  |
| Train Epoch | \#1: 98\%\| | \|\#\#\#\#\#\#\#\#\#7 | 19566/20019 | [3:58:34<05:28, | 1.38it/s, |
| loss=5.33, accuracy=7.52] |  |  |  |  |  |
| Train Epoch | \#1: 98\%\| | \|\#\#\#\#\#\#\#\#\#7 | 19566/20019 | [3:58:34<05:28, | 1.38it/s, |
| loss=5.33, accuracy=7.52] |  |  |  |  |  |
| Train Epoch | \#1: 98\%\| | \|\#\#\#\#\#\#\#\#\#7 | 19567/20019 | [3:58:34<05:29, | 1.37it/s, |
| loss=5.33, accuracy=7.52] |  |  |  |  |  |
| Train Epoch | \#1: 98\%\| | \|\#\#\#\#\#\#\#\#\#7 | 19567/20019 | [3:58:35<05:29, | 1.37it/s, |
| loss=5.33, accuracy=7.52] |  |  |  |  |  |
| Train Epoch | \#1: 98\%\| | \|\#\#\#\#\#\#\#\#\#7 | 19568/20019 | [3:58:35<05:28, | 1.37it/s, |
| loss=5.33, accuracy=7.52] |  |  |  |  |  |
| Train Epoch | \#1: 98\% | \|\#\#\#\#\#\#\#\#\#7 | 19568/20019 | [3:58:36<05:28, | 1.37it/s, |
| loss=5.33, accuracy=7.52] |  |  |  |  |  |
| Train Epoch | \#1: 98\%\| | \|\#\#\#\#\#\#\#\#\#7 | 19569/20019 | [3:58:36<05:27, | 1.37it/s, |
| loss=5.33, accuracy=7.52] |  |  |  |  |  |
| Train Epoch | \#1: 98\%\| | \|\#\#\#\#\#\#\#\#\#7 | 19569/20019 | [3:58:37<05:27, | 1.37it/s, |
| loss=5.33, accuracy=7.52] |  |  |  |  |  |
| Train Epoch | \#1: 98\%\| | \|\#\#\#\# | 19570/20019 | [3:58:37<05:29, | 1.36it/s, |
| loss=5.33, accuracy=7.52] |  |  |  |  |  |
| Train Epoch | \#1: 98\%\| | \|\#\#\#\#\# | 19570/20019 | [3:58:37<05:29, | 1.36it/s, |
| loss=5.33, accuracy=7.52] |  |  |  |  |  |
| Train Epoch | \#1: 98\%\| | \|\#\# | 19571/20019 | [3:58:37<05:26, | 1.37it/s, |
| loss=5.33, accuracy=7.52] |  |  |  |  |  |
| Train Epoch | \#1: 98\%\| | \|\#\#\# | 19571/20019 | [3:58:38<05:26, | 1.37it/s, |
| loss=5.33, accuracy=7.52] |  |  |  |  |  |
| Train Epoch | \#1: 98\%\| | \|\#\#\#\#\#\#\#\#\#7 | 19572/20019 | [3:58:38<05:27, | 1.36it/s, |
| loss=5.33, accuracy=7.52] |  |  |  |  |  |
| Train Epoch | \#1: 98\%\| | \|\#\#\#\#\#\#\#\#\# | 19572/20019 | [3:58:39<05:27, | 1.36it/s, |
| loss=5.33, accuracy=7.52] |  |  |  |  |  |
| Train Epoch | \#1: 98\%\| | \#\#\#\#\#\#\#\#\# | 19573/20019 | [3:58:39<05:26, | 1.37it/s, |
| loss=5.33, accuracy=7.52] |  |  |  |  |  |
| Train Epoch | \#1: 98\%\| | \|\#\#\#\#\#\#\#\#\# | 19573/20019 | [3:58:40<05:26, | 1.37it/s, |
| loss=5.33, accuracy=7.52] |  |  |  |  |  |
| Train Epoch | \#1: 98\%\| | \|\#\#\#\#\#\#\#\#\#7| | 19574/20019 | [3:58:40<05:24, | 1.37it/s, |
| loss=5.33, accuracy=7.52] |  |  |  |  |  |
| Train Epoch | \#1: 98\%\| | \|\#\#\#\#\#\#\#\#\#7| | 19574/20019 | [3:58:40<05:24, | 1.37it/s, |
| loss=5.33, accuracy=7.52] |  |  |  |  |  |
| Train Epoch | \#1: 98\%\| | \|\#\#\#\#\#\#\#\#\#7| | 19575/20019 | [3:58:40<05:24, | 1.37it/s, |
| loss=5.33, accuracy=7.52] |  |  |  |  |  |
| Train Epoch | \#1: 98\% | \|\#\#\#\#\#\#\#\#\#7 | 19575/20019 | [3:58:41<05:24, | 1.37it/s, |
| loss=5.33, accuracy=7.52] |  |  |  |  |  |
| Train Epoch | \#1: 98\%\| | \|\#\#\#\#\#\#\#\#\#7 | 19576/20019 | [3:58:41<05:22, | 1.37it/s, |
| loss=5.33, accuracy=7.52] |  |  |  |  |  |
| Train Epoch | \#1: 98\%\| | \|\#\#\#\#\#\#\#\#\#7 | 19576/20019 | 3:58:42<05:22, | 1.37it/s, |
| loss=5.33, accuracy=7.52] |  |  |  |  |  |
| Train Epoch | \#1: 98\%\| | \|\#\#\#\#\#\#\#\#\#7 | 19577/20019 | [3:58:42<05:22, | 1.37it/s, |
| loss=5.33, accuracy=7.52] |  |  |  |  |  |
| Train Epoch | \#1: 98\%\| | \|\#\#\#\#\#\#\#\#\#7 | 19577/20019 | 3:58:42<05:22, | 1.37it/s, |
| loss=5.33, accuracy=7.52] |  |  |  |  |  |
| Train Epoch | \#1: 98\%\| | \|\#\#\#\#\#\#\#\#\#7| | 19578/20019 | [3:58:42<05:25, | 1.36it/s, |
| loss=5.33, accuracy=7.52] |  |  |  |  |  |
| Train Epoch | \#1: 98\%\| | \|\#\#\#\#\#\#\#\#\#7| | 19578/20019 | [3:58:43<05:25, | 1.36it/s, |
| loss=5.33, accuracy=7.52] |  |  |  |  |  |
| Train Epoch | \#1: 98\%\| | \|\#\#\#\#\#\#\#\#\#7| | 19579/20019 | [3:58:43<05:21, | 1.37it/s, |


| loss=5.33, accuracy=7.52] |  |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: |
| Train Epoch | \#1: 98\% | \|\#\#\#\#\#\#\#\#\#7| | 19579/20019 | [3:58:44<05:21, | 1.37it/s, |
| loss=5.33, accuracy=7.53] |  |  |  |  |  |
| Train Epoch | \#1: 98\% | \|\#\#\#\#\#\#\#\#\#7| | 19580/20019 | [3:58:44<05:20, | 1.37it/s, |
| loss=5.33, accuracy=7.53] |  |  |  |  |  |
| Train Epoch | \#1: 98\% | \|\#\#\#\#\#\#\#\#\#7 | 19580/20019 | [3:58:45<05:20, | 1.37it/s, |
| loss=5.33, accuracy=7.53] |  |  |  |  |  |
| Train Epoch | \#1: 98\% | \|\#\#\#\#\#\#\#\#\#7 | 19581/20019 | [3:58:45<05:20, | 1.37it/s, |
| loss=5.33, accuracy=7.53] |  |  |  |  |  |
| Train Epoch | \#1: 98\% | \|\#\#\#\#\#\#\#\#\#7 | 19581/20019 | [3:58:45<05:20, | 1.37it/s, |
| loss=5.33, accuracy=7.53] |  |  |  |  |  |
| Train Epoch | \#1: 98\% | \|\#\#\#\#\#\#\#\#\#7 | 19582/20019 | [3:58:45<05:17, | 1.38it/s, |
| loss=5.33, accuracy=7.53] |  |  |  |  |  |
| Train Epoch | \#1: 98\% | \|\#\#\#\#\#\#\#\#\#7 | 19582/20019 | [3:58:46<05:17, | 1.38it/s, |
| loss=5.33, accuracy=7.53] |  |  |  |  |  |
| Train Epoch | \#1: 98\% | \|\#\#\#\#\#\#\#\#\#7 | 19583/20019 | [3:58:46<05:16, | 1.38it/s, |
| loss=5.33, accuracy=7.53] |  |  |  |  |  |
| Train Epoch | \#1: 98\% | \|\#\#\#\#\#\#\#\#\#7 | 19583/20019 | [3:58:47<05:16, | 1.38it/s, |
| loss=5.33, accuracy=7.53] |  |  |  |  |  |
| Train Epoch | \#1: 98\% | \|\#\#\#\#\#\#\#\#\#7 | 19584/20019 | [3:58:47<05:15, | 1.38it/s, |
| loss=5.33, accuracy=7.53] |  |  |  |  |  |
| Train Epoch | \#1: 98\% | \|\#\#\#\#\#\#\#\#\#7 | 19584/20019 | [3:58:48<05:15, | 1.38it/s, |
| loss=5.33, accuracy=7.53] |  |  |  |  |  |
| Train Epoch | \#1: 98\% | \|\#\#\#\#\#\#\#\#\#7 | 19585/20019 | [3:58:48<05:16, | 1.37it/s, |
| loss=5.33, accuracy=7.53] |  |  |  |  |  |
| Train Epoch | \#1: 98\% | \|\#\#\#\# | 19585/20019 | [3:58:48<05:16, | 1.37it/s, |
| loss=5.33, accuracy=7.53] |  |  |  |  |  |
| Train Epoch | \#1: 98\% | \|\#\#\#\# | 19586/20019 | [3:58:48<05:16, | 1.37it/s, |
| loss=5.33, accuracy=7.53] |  |  |  |  |  |
| Train Epoch | \#1: 98\% | \#\# | 19586/20019 | [3:58:49<05:16, | 1.37it/s, |
| loss=5.33, accuracy=7.53] |  |  |  |  |  |
| Train Epoch | \#1: 98\% | \|\#\#\# | 19587/20019 | [3:58:49<05:16, | 1.36it/s, |
| loss=5.33, accuracy=7.53] |  |  |  |  |  |
| Train Epoch | \#1: 98\% | \|\#\#\#\#\#\#\#\#\#7 | 19587/20019 | [3:58:50<05:16, | 1.36it/s, |
| loss=5.33, accuracy=7.53] |  |  |  |  |  |
| Train Epoch | \#1: 98\% | \|\#\#\#\#\#\#\#\#\#7 | 19588/20019 | [3:58:50<05:16, | 1.36it/s, |
| loss=5.33, accuracy=7.53] |  |  |  |  |  |
| Train Epoch | \#1: 98\% | \#\#\#\#\#\#\#\#\# | 19588/20019 | [3:58:51<05:16, | 1.36it/s, |
| loss=5.33, accuracy=7.53] |  |  |  |  |  |
| Train Epoch | \#1: 98\% | \|\#\#\#\#\#\#\#\#\# | 19589/20019 | [3:58:51<05:18, | 1.35it/s, |
| loss=5.33, accuracy=7.53] |  |  |  |  |  |
| Train Epoch | \#1: 98\% | \|\#\#\#\#\#\#\#\#\#7| | 19589/20019 | [3:58:51<05:18, | 1.35it/s, |
| loss=5.33, accuracy=7.53] |  |  |  |  |  |
| Train Epoch | \#1: 98\% | \|\#\#\#\#\#\#\#\#\#7| | 19590/20019 | [3:58:51<05:19, | 1.34it/s, |
| loss=5.33, accuracy=7.53] |  |  |  |  |  |
| Train Epoch | \#1: 98\% | \|\#\#\#\#\#\#\#\#\#7 | 19590/20019 | [3:58:52<05:19, | 1.34it/s, |
| loss=5.33, accuracy=7.53] |  |  |  |  |  |
| Train Epoch | \#1: 98\% | \|\#\#\#\#\#\#\#\#\#7 | 19591/20019 | [3:58:52<05:16, | 1.35it/s, |
| loss=5.33, accuracy=7.53] |  |  |  |  |  |
| Train Epoch | \#1: 98\% | \|\#\#\#\#\#\#\#\#\#7 | 19591/20019 | [3:58:53<05:16, | 1.35it/s, |
| loss=5.33, accuracy=7.53] |  |  |  |  |  |
| Train Epoch | \#1: 98\% | \|\#\#\#\#\#\#\#\#\#7 | 19592/20019 | [3:58:53<05:13, | 1.36it/s, |
| loss=5.33, accuracy=7.53] |  |  |  |  |  |
| Train Epoch | \#1: 98\% | \|\#\#\#\#\#\#\#\#\#7 | 19592/20019 | [3:58:53<05:13, | 1.36it/s, |
| loss=5.33, accuracy=7.53] |  |  |  |  |  |
| Train Epoch | \#1: 98\% | \|\#\#\#\#\#\#\#\#\#7 | 19593/20019 | [3:58:53<05:12, | 1.36it/s, |
| loss=5.33, accuracy=7.53] |  |  |  |  |  |
| Train Epoch | \#1: 98\% | \|\#\#\#\#\#\#\#\#\#7| | 19593/20019 | [3:58:54<05:12, | 1.36it/s, |
| loss=5.33, accuracy=7.53] |  |  |  |  |  |
| Train Epoch | \#1: 98\% | \|\#\#\#\#\#\#\#\#\#7| | 19594/20019 | [3:58:54<05:11, | 1.37it/s, |
| loss=5.33, accuracy=7.53] |  |  |  |  |  |
| Train Epoch | \#1: 98\%\| | \|\#\#\#\#\#\#\#\#\#7| | 19594/20019 | [3:58:55<05:11, | 1.37it/s, |


| loss=5.33, accuracy=7.53] |  |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: |
| Train Epoch | \#1: 98\%\| | \|\#\#\#\#\#\#\#\#\#7| | 19595/20019 | [3:58:55<05:10, | 1.37it/s, |
| loss=5.33, accuracy=7.53] |  |  |  |  |  |
| Train Epoch | \#1: 98\%\| | \|\#\#\#\#\#\#\#\#\#7| | 19595/20019 | [3:58:56<05:10, | 1.37it/s, |
| loss=5.33, accuracy=7.53] |  |  |  |  |  |
| Train Epoch | \#1: 98\%\| | \|\#\#\#\#\#\#\#\#\#7 | 19596/20019 | [3:58:56<05:09, | 1.36it/s, |
| loss=5.33, accuracy=7.53] |  |  |  |  |  |
| Train Epoch | \#1: 98\%\| | \|\#\#\#\#\#\#\#\#\#7 | 19596/20019 | [3:58:56<05:09, | 1.36it/s, |
| loss=5.33, accuracy=7.53] |  |  |  |  |  |
| Train Epoch | \#1: 98\%\| | \|\#\#\#\#\#\#\#\#\#7 | 19597/20019 | [3:58:56<05:08, | 1.37it/s, |
| loss=5.33, accuracy=7.53] |  |  |  |  |  |
| Train Epoch | \#1: 98\% | \|\#\#\#\#\#\#\#\#\#7 | 19597/20019 | [3:58:57<05:08, | 1.37it/s, |
| loss=5.33, accuracy=7.53] |  |  |  |  |  |
| Train Epoch | \#1: 98\%\| | \|\#\#\#\#\#\#\#\#\#7 | 19598/20019 | [3:58:57<05:06, | 1.37it/s, |
| loss=5.33, accuracy=7.53] |  |  |  |  |  |
| Train Epoch | \#1: 98\%\| | \|\#\#\#\#\#\#\#\#\#7 | 19598/20019 | [3:58:58<05:06, | 1.37it/s, |
| loss=5.33, accuracy=7.53] |  |  |  |  |  |
| Train Epoch | \#1: 98\%\| | \|\#\#\#\#\#\#\#\#\#7 | 19599/20019 | [3:58:58<05:07, | 1.37it/s, |
| loss=5.33, accuracy=7.53] |  |  |  |  |  |
| Train Epoch | \#1: 98\% | \|\#\#\#\#\#\#\#\#\#7 | 19599/20019 | [3:58:59<05:07, | 1.37it/s, |
| loss=5.33, accuracy=7.53] |  |  |  |  |  |
| Train Epoch | \#1: 98\%\| | \|\#\#\#\#\#\#\#\#\#7 | 19600/20019 | [3:58:59<05:06, | 1.37it/s, |
| loss=5.33, accuracy=7.53] |  |  |  |  |  |
| Train Epoch | \#1: 98\%\| | \|\#\#\#\#\#\#\#\#\#7 | 19600/20019 | [3:58:59<05:06, | 1.37it/s, |
| loss=5.33, accuracy=7.53] |  |  |  |  |  |
| Train Epoch | \#1: 98\%\| | \#\# | 19601/20019 | [3:58:59<05:05, | 1.37it/s, |
| loss=5.33, accuracy=7.53] |  |  |  |  |  |
| Train Epoch | \#1: 98\%\| | \|\#\#\#\# | 19601/20019 | [3:59:00<05:05, | 1.37it/s, |
| loss=5.33, accuracy=7.53] |  |  |  |  |  |
| Train Epoch | \#1: 98\%\| | \#\# | 19602/20019 | [3:59:00<05:05, | 1.37it/s, |
| loss=5.33, accuracy=7.53] |  |  |  |  |  |
| Train Epoch | \#1: 98\%\| | \|\#\# | 19602/20019 | [3:59:01<05:05, | 1.37it/s, |
| loss=5.33, accuracy=7.53] |  |  |  |  |  |
| Train Epoch | \#1: 98\%\| | \|\#\#\#\#\#\#\#\#\#7 | 19603/20019 | [3:59:01<05:03, | 1.37it/s, |
| loss=5.33, accuracy=7.53] |  |  |  |  |  |
| Train Epoch | \#1: 98\%\| | \|\#\#\#\#\#\#\#\#\#7 | 19603/20019 | [3:59:02<05:03, | 1.37it/s, |
| loss=5.33, accuracy=7.54] |  |  |  |  |  |
| Train Epoch | \#1: 98\%\| | \#\#\#\#\#\#\#\#\# | 19604/20019 | [3:59:02<05:02, | 1.37it/s, |
| loss=5.33, accuracy=7.54] |  |  |  |  |  |
| Train Epoch | \#1: 98\%\| | \|\#\#\#\#\#\#\#\#\# | 19604/20019 | [3:59:02<05:02, | 1.37it/s, |
| loss=5.33, accuracy=7.54] |  |  |  |  |  |
| Train Epoch | \#1: 98\%\| | \|\#\#\#\#\#\#\#\#\#7| | 19605/20019 | [3:59:02<05:00, | 1.38it/s, |
| loss=5.33, accuracy=7.54] |  |  |  |  |  |
| Train Epoch | \#1: 98\%\| | \|\#\#\#\#\#\#\#\#\#7| | 19605/20019 | [3:59:03<05:00, | 1.38it/s, |
| loss=5.33, accuracy=7.54] |  |  |  |  |  |
| Train Epoch | \#1: 98\%\| | \|\#\#\#\#\#\#\#\#\#7 | 19606/20019 | [3:59:03<04:59, | 1.38it/s, |
| loss=5.33, accuracy=7.54] |  |  |  |  |  |
| Train Epoch | \#1: 98\%\| | \|\#\#\#\#\#\#\#\#\#7 | 19606/20019 | [3:59:04<04:59, | 1.38it/s, |
| loss=5.33, accuracy=7.54] |  |  |  |  |  |
| Train Epoch | \#1: 98\%\| | \|\#\#\#\#\#\#\#\#\#7 | 19607/20019 | 3:59:04<05:00, | 1.37it/s, |
| loss=5.33, accuracy=7.54] |  |  |  |  |  |
| Train Epoch | \#1: 98\%\| | \|\#\#\#\#\#\#\#\#\#7 | 19607/20019 | 3:59:04<05:00, | 1.37it/s, |
| loss=5.33, accuracy=7.54] |  |  |  |  |  |
| Train Epoch | \#1: 98\%\| | \|\#\#\#\#\#\#\#\#\#7 | 19608/20019 | 3:59:04<05:00, | 1.37it/s, |
| loss=5.33, accuracy=7.54] |  |  |  |  |  |
| Train Epoch | \#1: 98\%\| | \|\#\#\#\#\#\#\#\#\#7 | 19608/20019 | 3:59:05<05:00, | 1.37it/s, |
| loss=5.33, accuracy $=7.54$ ] |  |  |  |  |  |
| Train Epoch | \#1: 98\%\| | \|\#\#\#\#\#\#\#\#\#7| | 19609/20019 | [3:59:05<05:00, | 1.36it/s, |
| loss=5.33, accuracy=7.54] |  |  |  |  |  |
| Train Epoch | \#1: 98\%\| | \|\#\#\#\#\#\#\#\#\#7| | 19609/20019 | [3:59:06<05:00, | 1.36it/s, |
| loss=5.33, accuracy=7.54] |  |  |  |  |  |
| Train Epoch | \#1: 98\%\| | \|\#\#\#\#\#\#\#\#\#7| | 19610/20019 | [3:59:06<05:01, | 1.36it/s, |

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loss=5.33, accuracy=7.54]
Train Epoch #1: 98%|#########7| 19610/20019 [3:59:07<05:01, 1.36it/s,
loss=5.33, accuracy=7.54]
Train Epoch #1: 98%|#########7| 19611/20019 [3:59:07<04:59, 1.36it/s,
loss=5.33, accuracy=7.54]
Train Epoch #1: 98%|#########7| 19611/20019 [3:59:07<04:59, 1.36it/s,
loss=5.33, accuracy=7.54]
Train Epoch #1: 98%|##########| 19612/20019 [3:59:07<04:58, 1.36it/s,
loss=5.33, accuracy=7.54]
Train Epoch #1: 98%|#########7| 19612/20019 [3:59:08<04:58, 1.36it/s,
loss=5.33, accuracy=7.54]
Train Epoch #1: 98%|##########7| 19613/20019 [3:59:08<04:58, 1.36it/s,
loss=5.33, accuracy=7.54]
Train Epoch #1: 98%|##########| 19613/20019 [3:59:09<04:58, 1.36it/s,
loss=5.33, accuracy=7.54]
Train Epoch #1: 98%|#########7| 19614/20019 [3:59:09<04:56, 1.36it/s,
loss=5.33, accuracy=7.54]
Train Epoch #1: 98%|##########| 19614/20019 [3:59:10<04:56, 1.36it/s,
loss=5.33, accuracy=7.54]
Train Epoch #1: 98%|##########| 19615/20019 [3:59:10<04:56, 1.36it/s,
loss=5.33, accuracy=7.54]
Train Epoch #1: 98%|#########7| 19615/20019 [3:59:10<04:56, 1.36it/s,
loss=5.33, accuracy=7.54]
Train Epoch #1: 98%|##########| 19616/20019 [3:59:10<04:56, 1.36it/s,
loss=5.33, accuracy=7.54]
Train Epoch #1: 98%|##########| 19616/20019 [3:59:11<04:56, 1.36it/s,
loss=5.33, accuracy=7.54]
Train Epoch #1: 98%|#########7| 19617/20019 [3:59:11<04:53, 1.37it/s,
loss=5.33, accuracy=7.54]
Train Epoch #1: 98%|##########| 19617/20019 [3:59:12<04:53, 1.37it/s,
loss=5.33, accuracy=7.54]
Train Epoch #1: 98%|#########7| 19618/20019 [3:59:12<04:54, 1.36it/s,
loss=5.33, accuracy=7.54]
Train Epoch #1: 98%|##########| 19618/20019 [3:59:13<04:54, 1.36it/s,
loss=5.33, accuracy=7.54]
Train Epoch #1: 98%|##########| 19619/20019 [3:59:13<04:52, 1.37it/s,
loss=5.33, accuracy=7.54]
Train Epoch #1: 98%|#########8| 19619/20019 [3:59:13<04:52, 1.37it/s,
loss=5.33, accuracy=7.54]
Train Epoch #1: 98%|##########8| 19620/20019 [3:59:13<04:51, 1.37it/s,
loss=5.33, accuracy=7.54]
Train Epoch #1: 98%|#########8| 19620/20019 [3:59:14<04:51, 1.37it/s,
loss=5.33, accuracy=7.54]
Train Epoch #1: 98%|#########8| 19621/20019 [3:59:14<04:51, 1.37it/s,
loss=5.33, accuracy=7.54]
Train Epoch #1: 98%|#########8| 19621/20019 [3:59:15<04:51, 1.37it/s,
loss=5.33, accuracy=7.54]
Train Epoch #1: 98%|#########8| 19622/20019 [3:59:15<04:50, 1.37it/s,
loss=5.33, accuracy=7.54]
Train Epoch #1: 98%|##########| 19622/20019 [3:59:15<04:50, 1.37it/s,
loss=5.33, accuracy=7.54]
Train Epoch #1: 98%|##########8| 19623/20019 [3:59:15<04:47, 1.38it/s,
loss=5.33, accuracy=7.54]
Train Epoch #1: 98%|##########8| 19623/20019 [3:59:16<04:47, 1.38it/s,
loss=5.33, accuracy=7.54]
Train Epoch #1: 98%|##########| 19624/20019 [3:59:16<04:45, 1.38it/s,
loss=5.33, accuracy=7.54]
Train Epoch #1: 98%|##########8| 19624/20019 [3:59:17<04:45, 1.38it/s,
loss=5.33, accuracy=7.54]
Train Epoch #1: 98%|##########8| 19625/20019 [3:59:17<04:47, 1.37it/s,
loss=5.33, accuracy=7.54]
Train Epoch #1: 98%|##########| 19625/20019 [3:59:18<04:47, 1.37it/s,
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loss=5.33, accuracy=7.54]
Train Epoch #1: 98%|#########8| 19626/20019 [3:59:18<04:46, 1.37it/s,
loss=5.33, accuracy=7.54]
Train Epoch #1: 98%|#########8| 19626/20019 [3:59:18<04:46, 1.37it/s,
loss=5.33, accuracy=7.54]
Train Epoch #1: 98%|#########8| 19627/20019 [3:59:18<04:44, 1.38it/s,
loss=5.33, accuracy=7.54]
Train Epoch #1: 98%|##########| 19627/20019 [3:59:19<04:44, 1.38it/s,
loss=5.33, accuracy=7.55]
Train Epoch #1: 98%|#########8| 19628/20019 [3:59:19<04:45, 1.37it/s,
loss=5.33, accuracy=7.55]
Train Epoch #1: 98%|##########| 19628/20019 [3:59:20<04:45, 1.37it/s,
loss=5.33, accuracy=7.55]
Train Epoch #1: 98%|##########8| 19629/20019 [3:59:20<04:45, 1.37it/s,
loss=5.33, accuracy=7.55]
Train Epoch #1: 98%|##########| 19629/20019 [3:59:21<04:45, 1.37it/s,
loss=5.33, accuracy=7.55]
Train Epoch #1: 98%|#########8| 19630/20019 [3:59:21<04:44, 1.37it/s,
loss=5.33, accuracy=7.55]
Train Epoch #1: 98%|#########8| 19630/20019 [3:59:21<04:44, 1.37it/s,
loss=5.33, accuracy=7.55]
Train Epoch #1: 98%|##########| 19631/20019 [3:59:21<04:45, 1.36it/s,
loss=5.33, accuracy=7.55]
Train Epoch #1: 98%|#########8| 19631/20019 [3:59:22<04:45, 1.36it/s,
loss=5.33, accuracy=7.55]
Train Epoch #1: 98%|##########8| 19632/20019 [3:59:22<04:44, 1.36it/s,
loss=5.33, accuracy=7.55]
Train Epoch #1: 98%|#########8| 19632/20019 [3:59:23<04:44, 1.36it/s,
loss=5.33, accuracy=7.55]
Train Epoch #1: 98%|##########| 19633/20019 [3:59:23<04:43, 1.36it/s,
loss=5.33, accuracy=7.55]
Train Epoch #1: 98%|##########| 19633/20019 [3:59:23<04:43, 1.36it/s,
loss=5.33, accuracy=7.55]
Train Epoch #1: 98%|##########| 19634/20019 [3:59:23<04:43, 1.36it/s,
loss=5.33, accuracy=7.55]
Train Epoch #1: 98%|##########| 19634/20019 [3:59:24<04:43, 1.36it/s,
loss=5.33, accuracy=7.55]
Train Epoch #1: 98%|#########8| 19635/20019 [3:59:24<04:40, 1.37it/s,
loss=5.33, accuracy=7.55]
Train Epoch #1: 98%|##########8| 19635/20019 [3:59:25<04:40, 1.37it/s,
loss=5.33, accuracy=7.55]
Train Epoch #1: 98%|#########8| 19636/20019 [3:59:25<04:39, 1.37it/s,
loss=5.33, accuracy=7.55]
Train Epoch #1: 98%|##########| 19636/20019 [3:59:26<04:39, 1.37it/s,
loss=5.33, accuracy=7.55]
Train Epoch #1: 98%|#########8| 19637/20019 [3:59:26<04:38, 1.37it/s,
loss=5.33, accuracy=7.55]
Train Epoch #1: 98%|#########8| 19637/20019 [3:59:26<04:38, 1.37it/s,
loss=5.33, accuracy=7.55]
Train Epoch #1: 98%|##########| 19638/20019 [3:59:26<04:39, 1.37it/s,
loss=5.33, accuracy=7.55]
Train Epoch #1: 98%|#########8| 19638/20019 [3:59:27<04:39, 1.37it/s,
loss=5.33, accuracy=7.55]
Train Epoch #1: 98%|##########| 19639/20019 [3:59:27<04:36, 1.37it/s,
loss=5.33, accuracy=7.55]
Train Epoch #1: 98%|##########| 19639/20019 [3:59:28<04:36, 1.37it/s,
loss=5.33, accuracy=7.55]
Train Epoch #1: 98%|##########| 19640/20019 [3:59:28<04:35, 1.38it/s,
loss=5.33, accuracy=7.55]
Train Epoch #1: 98%|##########8| 19640/20019 [3:59:29<04:35, 1.38it/s,
loss=5.33, accuracy=7.55]
Train Epoch #1: 98%|##########| 19641/20019 [3:59:29<04:35, 1.37it/s,
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| loss=5.33, accuracy=7.55] |  |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: |
| Train Epoch | \#1: 98\% | \|\#\#\#\#\#\#\#\#\#8| | 19641/20019 | [3:59:29<04:35, | 1.37it/s, |
| loss=5.33, accuracy=7.55] |  |  |  |  |  |
| Train Epoch | \#1: 98\% | \|\#\#\#\#\#\#\#\#\#8| | 19642/20019 | [3:59:29<04:35, | 1.37it/s, |
| loss=5.33, accuracy=7.55] |  |  |  |  |  |
| Train Epoch | \#1: 98\% | \|\#\#\#\#\#\#\#\#\#8 | 19642/20019 | [3:59:30<04:35, | 1.37it/s, |
| loss=5.33, accuracy=7.55] |  |  |  |  |  |
| Train Epoch | \#1: 98\% | \|\#\#\#\#\#\#\#\#\#8 | 19643/20019 | [3:59:30<04:34, | 1.37it/s, |
| loss=5.33, accuracy=7.55] |  |  |  |  |  |
| Train Epoch | \#1: 98\% | \|\#\#\#\#\#\#\#\#\#8| | 19643/20019 | [3:59:31<04:34, | 1.37it/s, |
| loss=5.33, accuracy=7.55] |  |  |  |  |  |
| Train Epoch | \#1: 98\% | \|\#\#\#\#\#\#\#\#\#8| | 19644/20019 | [3:59:31<04:32, | 1.38it/s, |
| loss=5.33, accuracy=7.55] |  |  |  |  |  |
| Train Epoch | \#1: 98\% | \|\#\#\#\#\#\#\#\#\#8 | 19644/20019 | [3:59:31<04:32, | 1.38it/s, |
| loss=5.33, accuracy=7.55] |  |  |  |  |  |
| Train Epoch | \#1: 98\% | \|\#\#\#\#\#\#\#\#\#8 | 19645/20019 | [3:59:31<04:32, | 1.37it/s, |
| loss=5.33, accuracy=7.55] |  |  |  |  |  |
| Train Epoch | \#1: 98\% | \|\#\#\#\#\#\#\#\#\#8 | 19645/20019 | [3:59:32<04:32, | 1.37it/s, |
| loss=5.33, accuracy=7.55] |  |  |  |  |  |
| Train Epoch | \#1: 98\% | \|\#\#\#\#\#\#\#\#\#8 | 19646/20019 | [3:59:32<04:31, | 1.37it/s, |
| loss=5.33, accuracy=7.55] |  |  |  |  |  |
| Train Epoch | \#1: 98\% | \|\#\# | 19646/20019 | [3:59:33<04:31, | 1.37it/s, |
| loss=5.33, accuracy=7.55] |  |  |  |  |  |
| Train Epoch | \#1: 98\% | \|\#\#\#\# | 19647/20019 | [3:59:33<04:30, | 1.38it/s, |
| loss=5.33, accuracy=7.55] |  |  |  |  |  |
| Train Epoch | \#1: 98\% | \|\#\#\#\#\#\#\#\#\#8 | 19647/20019 | [3:59:34<04:30, | 1.38it/s, |
| loss=5.33, accuracy=7.55] |  |  |  |  |  |
| Train Epoch | \#1: 98\% | \|\#\#\#\#\#\#\#\#\#8 | 19648/20019 | [3:59:34<04:31, | 1.37it/s, |
| loss=5.33, accuracy=7.55] |  |  |  |  |  |
| Train Epoch | \#1: 98\% | \#\#\#\# | 19648/20019 | [3:59:34<04:31, | 1.37it/s, |
| loss=5.33, accuracy=7.55] |  |  |  |  |  |
| Train Epoch | \#1: 98\% | \#\#\#\# | 19649/20019 | [3:59:34<04:29, | 1.37it/s, |
| loss=5.33, accuracy=7.55] |  |  |  |  |  |
| Train Epoch | \#1: 98\% | \#\# | 19649/20019 | [3:59:35<04:29, | 1.37it/s, |
| loss=5.33, accuracy=7.55] |  |  |  |  |  |
| Train Epoch | \#1: 98\% | \#\# | 19650/20019 | [3:59:35<04:28, | 1.37it/s, |
| loss=5.33, accuracy=7.55] |  |  |  |  |  |
| Train Epoch | \#1: 98\% | \|\#\#\#\#\#\#\#\#\#8 | 19650/20019 | [3:59:36<04:28, | 1.37it/s, |
| loss=5.33, accuracy=7.55] |  |  |  |  |  |
| Train Epoch | \#1: 98\% | \|\#\#\#\#\#\#\#\#\#8| | 19651/20019 | [3:59:36<04:28, | 1.37it/s, |
| loss=5.33, accuracy=7.55] |  |  |  |  |  |
| Train Epoch | \#1: 98\% | \|\#\#\#\#\#\#\#\#\#8 | 19651/20019 | [3:59:37<04:28, | 1.37it/s, |
| loss=5.33, accuracy=7.56] |  |  |  |  |  |
| Train Epoch | \#1: 98\% | \|\#\#\#\#\#\#\#\#\#8 | 19652/20019 | [3:59:37<04:27, | 1.37it/s, |
| loss=5.33, accuracy $=7.56$ ] |  |  |  |  |  |
| Train Epoch | \#1: 98\% | \|\#\#\#\#\#\#\#\#\#8 | 19652/20019 | [3:59:37<04:27, | 1.37it/s, |
| loss=5.33, accuracy $=7.56$ ] |  |  |  |  |  |
| Train Epoch | \#1: 98\% | \|\#\#\#\#\#\#\#\#\#8 | 19653/20019 | [3:59:37<04:25, | 1.38it/s, |
| loss=5.33, accuracy $=7.56$ ] |  |  |  |  |  |
| Train Epoch | \#1: 98\% | \|\#\#\#\#\#\#\#\#\#8 | 19653/20019 | [3:59:38<04:25, | 1.38it/s, |
| loss=5.33, accuracy $=7.56$ ] |  |  |  |  |  |
| Train Epoch | \#1: 98\% | \|\#\#\#\#\#\#\#\#\#8 | 19654/20019 | [3:59:38<04:25, | 1.37it/s, |
| loss=5.33, accuracy $=7.56$ ] |  |  |  |  |  |
| Train Epoch | \#1: 98\% | \|\#\#\#\#\#\#\#\#\#8 | 19654/20019 | [3:59:39<04:25, | 1.37it/s, |
| loss=5.33, accuracy=7.56] |  |  |  |  |  |
| Train Epoch | \#1: 98\% | \|\#\#\#\#\#\#\#\#\#8| | 19655/20019 | [3:59:39<04:24, | 1.37it/s, |
| loss=5.33, accuracy=7.56] |  |  |  |  |  |
| Train Epoch | \#1: 98\% | \|\#\#\#\#\#\#\#\#\#8| | 19655/20019 | [3:59:39<04:24, | 1.37it/s, |
| loss=5.33, accuracy=7.56] |  |  |  |  |  |
| Train Epoch | \#1: 98\% | \|\#\#\#\#\#\#\#\#\#8| | 19656/20019 | [3:59:39<04:23, | 1.38it/s, |
| loss=5.33, accuracy=7.56] |  |  |  |  |  |
| Train Epoch | \#1: 98\%\| | \|\#\#\#\#\#\#\#\#\#8| | 19656/20019 | [3:59:40<04:23, | 1.38it/s, |

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loss=5.33, accuracy=7.56]
Train Epoch #1: 98%|#########8| 19657/20019 [3:59:40<04:24, 1.37it/s,
loss=5.33, accuracy=7.56]
Train Epoch #1: 98%|#########8| 19657/20019 [3:59:41<04:24, 1.37it/s,
loss=5.33, accuracy=7.56]
Train Epoch #1: 98%|##########| 19658/20019 [3:59:41<04:24, 1.36it/s,
loss=5.33, accuracy=7.56]
Train Epoch #1: 98%|##########| 19658/20019 [3:59:42<04:24, 1.36it/s,
loss=5.33, accuracy=7.56]
Train Epoch #1: 98%|#########8| 19659/20019 [3:59:42<04:23, 1.36it/s,
loss=5.33, accuracy=7.56]
Train Epoch #1: 98%|##########| 19659/20019 [3:59:42<04:23, 1.36it/s,
loss=5.33, accuracy=7.56]
Train Epoch #1: 98%|##########8| 19660/20019 [3:59:42<04:22, 1.37it/s,
loss=5.33, accuracy=7.56]
Train Epoch #1: 98%|#########8| 19660/20019 [3:59:43<04:22, 1.37it/s,
loss=5.33, accuracy=7.56]
Train Epoch #1: 98%|#########8| 19661/20019 [3:59:43<04:21, 1.37it/s,
loss=5.33, accuracy=7.56]
Train Epoch #1: 98%|#########8| 19661/20019 [3:59:44<04:21, 1.37it/s,
loss=5.33, accuracy=7.56]
Train Epoch #1: 98%|##########| 19662/20019 [3:59:44<04:22, 1.36it/s,
loss=5.33, accuracy=7.56]
Train Epoch #1: 98%|##########| 19662/20019 [3:59:45<04:22, 1.36it/s,
loss=5.33, accuracy=7.56]
Train Epoch #1: 98%|##########| 19663/20019 [3:59:45<04:20, 1.37it/s,
loss=5.33, accuracy=7.56]
Train Epoch #1: 98%|#########8| 19663/20019 [3:59:45<04:20, 1.37it/s,
loss=5.33, accuracy=7.56]
Train Epoch #1: 98%|##########| 19664/20019 [3:59:45<04:18, 1.37it/s,
loss=5.33, accuracy=7.56]
Train Epoch #1: 98%|##########| 19664/20019 [3:59:46<04:18, 1.37it/s,
loss=5.33, accuracy=7.56]
Train Epoch #1: 98%|##########| 19665/20019 [3:59:46<04:18, 1.37it/s,
loss=5.33, accuracy=7.56]
Train Epoch #1: 98%|##########8| 19665/20019 [3:59:47<04:18, 1.37it/s,
loss=5.33, accuracy=7.56]
Train Epoch #1: 98%|#########8| 19666/20019 [3:59:47<04:17, 1.37it/s,
loss=5.33, accuracy=7.56]
Train Epoch #1: 98%|##########8| 19666/20019 [3:59:48<04:17, 1.37it/s,
loss=5.33, accuracy=7.56]
Train Epoch #1: 98%|#########8| 19667/20019 [3:59:48<04:16, 1.37it/s,
loss=5.33, accuracy=7.56]
Train Epoch #1: 98%|#########8| 19667/20019 [3:59:48<04:16, 1.37it/s,
loss=5.33, accuracy=7.56]
Train Epoch #1: 98%|#########8| 19668/20019 [3:59:48<04:14, 1.38it/s,
loss=5.33, accuracy=7.56]
Train Epoch #1: 98%|#########8| 19668/20019 [3:59:49<04:14, 1.38it/s,
loss=5.33, accuracy=7.56]
Train Epoch #1: 98%|##########| 19669/20019 [3:59:49<04:13, 1.38it/s,
loss=5.33, accuracy=7.56]
Train Epoch #1: 98%|#########8| 19669/20019 [3:59:50<04:13, 1.38it/s,
loss=5.33, accuracy=7.56]
Train Epoch #1: 98%|##########| 19670/20019 [3:59:50<04:13, 1.38it/s,
loss=5.33, accuracy=7.56]
Train Epoch #1: 98%|##########| 19670/20019 [3:59:50<04:13, 1.38it/s,
loss=5.33, accuracy=7.56]
Train Epoch #1: 98%|#########8| 19671/20019 [3:59:50<04:15, 1.36it/s,
loss=5.33, accuracy=7.56]
Train Epoch #1: 98%|##########8| 19671/20019 [3:59:51<04:15, 1.36it/s,
loss=5.33, accuracy=7.57]
Train Epoch #1: 98%|##########| 19672/20019 [3:59:51<04:13, 1.37it/s,
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| loss=5.33, accuracy=7.57] |  |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: |
| Train Epoch | \#1: 98\% | \|\#\#\#\#\#\#\#\#\#8| | 19672/20019 | [3:59:52<04:13, | 1.37it/s, |
| loss=5.33, accuracy=7.57] |  |  |  |  |  |
| Train Epoch | \#1: 98\% | \|\#\#\#\#\#\#\#\#\#8| | 19673/20019 | [3:59:52<04:15, | 1.35it/s, |
| loss=5.33, accuracy=7.57] |  |  |  |  |  |
| Train Epoch | \#1: 98\% | \|\#\#\#\#\#\#\#\#\#8 | 19673/20019 | [3:59:53<04:15, | 1.35it/s, |
| loss=5.33, accuracy=7.57] |  |  |  |  |  |
| Train Epoch | \#1: 98\% | \|\#\#\#\#\#\#\#\#\#8 | 19674/20019 | [3:59:53<04:14, | 1.35it/s, |
| loss=5.33, accuracy=7.57] |  |  |  |  |  |
| Train Epoch | \#1: 98\% | \#\#\#\#\# | 19674/20019 | [3:59:53<04:14, | 1.35it/s, |
| loss=5.33, accuracy=7.57] |  |  |  |  |  |
| Train Epoch | \#1: 98\% | \#\# | 19675/20019 | [3:59:53<04:12, | 1.36it/s, |
| loss=5.33, accuracy=7.57] |  |  |  |  |  |
| Train Epoch | \#1: 98\% | \|\#\#\#\#\#\#\#\#\#8 | 19675/20019 | [3:59:54<04:12, | 1.36it/s, |
| loss=5.33, accuracy=7.57] |  |  |  |  |  |
| Train Epoch | \#1: 98\% | \|\#\#\#\#\#\#\#\#\#8| | 19676/20019 | [3:59:54<04:11, | 1.37it/s, |
| loss=5.33, accuracy=7.57] |  |  |  |  |  |
| Train Epoch | \#1: 98\% | \|\#\#\#\#\#\#\#\#\#8| | 19676/20019 | [3:59:55<04:11, | 1.37it/s, |
| loss=5.33, accuracy=7.57] |  |  |  |  |  |
| Train Epoch | \#1: 98\% | \|\#\#\#\#\#\#\#\#\#8| | 19677/20019 | [3:59:55<04:11, | 1.36it/s, |
| loss=5.33, accuracy=7.57] |  |  |  |  |  |
| Train Epoch | \#1: 98\% | \#\# | 19677/20019 | [3:59:56<04:11, | 1.36it/s, |
| loss=5.33, accuracy=7.57] |  |  |  |  |  |
| Train Epoch | \#1: 98\% | \|\#\#\#\#\#\#\#\#\#8 | 19678/20019 | [3:59:56<04:11, | 1.35it/s, |
| loss=5.33, accuracy=7.57] |  |  |  |  |  |
| Train Epoch | \#1: 98\% | \#\# | 19678/20019 | [3:59:56<04:11, | 1.35it/s, |
| loss=5.33, accuracy=7.57] |  |  |  |  |  |
| Train Epoch | \#1: 98\% | \#\#\#\# | 19679/20019 | [3:59:56<04:10, | 1.36it/s, |
| loss=5.33, accuracy=7.57] |  |  |  |  |  |
| Train Epoch | \#1: 98\% | \#\# | 19679/20019 | [3:59:57<04:10, | 1.36it/s, |
| loss=5.33, accuracy=7.57] |  |  |  |  |  |
| Train Epoch | \#1: 98\% | \#\# | 19680/20019 | [3:59:57<04:08, | 1.37it/s, |
| loss=5.33, accuracy=7.57] |  |  |  |  |  |
| Train Epoch | \#1: 98\% | \|\#\#\#\#\#\#\#\#\#8 | 19680/20019 | [3:59:58<04:08, | 1.37it/s, |
| loss=5.33, accuracy=7.57] |  |  |  |  |  |
| Train Epoch | \#1: 98\% | \|\#\#\#\# | 19681/20019 | [3:59:58<04:06, | 1.37it/s, |
| loss=5.33, accuracy=7.57] |  |  |  |  |  |
| Train Epoch | \#1: 98\% | \#\#\# | 19681/20019 | [3:59:59<04:06, | 1.37it/s, |
| loss=5.33, accuracy=7.57] |  |  |  |  |  |
| Train Epoch | \#1: 98\% | \|\#\#\# | 19682/20019 | [3:59:59<04:07, | 1.36it/s, |
| loss=5.33, accuracy=7.57] |  |  |  |  |  |
| Train Epoch | \#1: 98\% | \#\# | 19682/20019 | [3:59:59<04:07, | 1.36it/s, |
| loss=5.33, accuracy=7.57] |  |  |  |  |  |
| Train Epoch | \#1: 98\% | \|\#\#\#\#\#\#\#\#\#8 | 19683/20019 | [3:59:59<04:07, | 1.36it/s, |
| loss=5.33, accuracy=7.57] |  |  |  |  |  |
| Train Epoch | \#1: 98\% | \|\#\#\#\#\#\#\#\#\#8 | 19683/20019 | [4:00:00<04:07, | 1.36it/s, |
| loss=5.33, accuracy=7.57] |  |  |  |  |  |
| Train Epoch | \#1: 98\% | \|\#\#\#\#\#\#\#\#\#8 | 19684/20019 | [4:00:00<04:05, | 1.36it/s, |
| loss=5.33, accuracy=7.57] |  |  |  |  |  |
| Train Epoch | \#1: 98\% | \|\#\#\#\#\#\#\#\#\#8 | 19684/20019 | [4:00:01<04:05, | 1.36it/s, |
| loss=5.33, accuracy=7.57] |  |  |  |  |  |
| Train Epoch | \#1: 98\% | \|\#\#\#\#\#\#\#\#\#8 | 19685/20019 | [4:00:01<04:03, | 1.37it/s, |
| loss=5.33, accuracy=7.57] |  |  |  |  |  |
| Train Epoch | \#1: 98\% | \|\#\#\#\#\#\#\#\#\#8 | 19685/20019 | [4:00:01<04:03, | 1.37it/s, |
| loss=5.33, accuracy=7.57] |  |  |  |  |  |
| Train Epoch | \#1: 98\% | \|\#\#\#\#\#\#\#\#\#8 | 19686/20019 | [4:00:01<04:03, | 1.37it/s, |
| loss=5.33, accuracy=7.57] |  |  |  |  |  |
| Train Epoch | \#1: 98\% | \|\#\#\#\#\#\#\#\#\#8| | 19686/20019 | [4:00:02<04:03, | 1.37it/s, |
| loss=5.33, accuracy=7.57] |  |  |  |  |  |
| Train Epoch | \#1: 98\% | \|\#\#\#\#\#\#\#\#\#8 | | 19687/20019 | [4:00:02<04:00, | 1.38it/s, |
| loss=5.33, accuracy=7.57] |  |  |  |  |  |
| Train Epoch | \#1: 98\%\| | \|\#\#\#\#\#\#\#\#\#8| | 19687/20019 | [4:00:03<04:00, | 1.38it/s, |


| loss=5.33, accuracy=7.57] |  |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: |
| Train Epoch | \#1: 98\% | \|\#\#\#\#\#\#\#\#\#8| | 19688/20019 | [4:00:03<04:00, | 1.37it/s, |
| loss=5.33, accuracy=7.57] |  |  |  |  |  |
| Train Epoch | \#1: 98\% | \|\#\#\#\#\#\#\#\#\#8| | 19688/20019 | [4:00:04<04:00, | 1.37it/s, |
| loss=5.33, accuracy=7.57] |  |  |  |  |  |
| Train Epoch | \#1: 98\% | \|\#\#\#\#\#\#\#\#\#8 | 19689/20019 | [4:00:04<04:03, | 1.36it/s, |
| loss=5.33, accuracy=7.57] |  |  |  |  |  |
| Train Epoch | \#1: 98\% | \|\#\#\#\#\#\#\#\#\#8 | 19689/20019 | [4:00:04<04:03, | 1.36it/s, |
| loss=5.33, accuracy=7.57] |  |  |  |  |  |
| Train Epoch | \#1: 98\% | \#\#\#\#\#\# | 19690/20019 | [4:00:04<04:00, | 1.37it/s, |
| loss=5.33, accuracy=7.57] |  |  |  |  |  |
| Train Epoch | \#1: 98\% | \|\#\# | 19690/20019 | [4:00:05<04:00, | 1.37it/s, |
| loss=5.33, accuracy=7.57] |  |  |  |  |  |
| Train Epoch | \#1: 98\% | \|\#\#\#\#\#\#\#\#\#8 | 19691/20019 | [4:00:05<04:00, | 1.37it/s, |
| loss=5.33, accuracy=7.57] |  |  |  |  |  |
| Train Epoch | \#1: 98\% | \|\#\#\#\#\#\#\#\#\#8 | 19691/20019 | [4:00:06<04:00, | 1.37it/s, |
| loss=5.33, accuracy=7.58] |  |  |  |  |  |
| Train Epoch | \#1: 98\% | \|\#\#\#\#\#\#\#\#\#8 | 19692/20019 | [4:00:06<04:00, | 1.36it/s, |
| loss=5.33, accuracy=7.58] |  |  |  |  |  |
| Train Epoch | \#1: 98\% | \|\#\#\#\#\#\#\#\#\#8 | 19692/20019 | [4:00:07<04:00, | 1.36it/s, |
| loss=5.33, accuracy=7.58] |  |  |  |  |  |
| Train Epoch | \#1: 98\% | \#\# | 19693/20019 | [4:00:07<03:57, | 1.37it/s, |
| loss=5.33, accuracy=7.58] |  |  |  |  |  |
| Train Epoch | \#1: 98\% | \|\#\#\#\#\#\#\#\#\#8 | 19693/20019 | [4:00:07<03:57, | 1.37it/s, |
| loss=5.33, accuracy=7.58] |  |  |  |  |  |
| Train Epoch | \#1: 98\% | \#\# | 19694/20019 | [4:00:07<04:00, | 1.35it/s, |
| loss=5.33, accuracy=7.58] |  |  |  |  |  |
| Train Epoch | \#1: 98\% | \|\#\# | 19694/20019 | [4:00:08<04:00, | 1.35it/s, |
| loss=5.33, accuracy=7.58] |  |  |  |  |  |
| Train Epoch | \#1: 98\% | \#\# | 19695/20019 | [4:00:08<03:59, | 1.35it/s, |
| loss=5.33, accuracy=7.58] |  |  |  |  |  |
| Train Epoch | \#1: 98\% | \#\# | 19695/20019 | [4:00:09<03:59, | 1.35it/s, |
| loss=5.33, accuracy=7.58] |  |  |  |  |  |
| Train Epoch | \#1: 98\% | \|\#\#\#\#\#\#\#\#\#8 | 19696/20019 | [4:00:09<03:58, | 1.36it/s, |
| loss=5.33, accuracy=7.58] |  |  |  |  |  |
| Train Epoch | \#1: 98\% | \|\#\#\#\#\# | 19696/20019 | [4:00:10<03:58, | 1.36it/s, |
| loss=5.33, accuracy=7.58] |  |  |  |  |  |
| Train Epoch | \#1: 98\% | \#\#\# | 19697/20019 | [4:00:10<03:55, | 1.37it/s, |
| loss=5.33, accuracy=7.58] |  |  |  |  |  |
| Train Epoch | \#1: 98\% | \|\#\#\# | 19697/20019 | [4:00:10<03:55, | 1.37it/s, |
| loss=5.33, accuracy=7.58] |  |  |  |  |  |
| Train Epoch | \#1: 98\% | \|\#\#\#\#\#\#\#\#\#8 | 19698/20019 | [4:00:10<03:57, | 1.35it/s, |
| loss=5.33, accuracy=7.58] |  |  |  |  |  |
| Train Epoch | \#1: 98\% | \|\#\#\#\#\#\#\#\#\#8 | 19698/20019 | [4:00:11<03:57, | 1.35it/s, |
| loss=5.32, accuracy=7.58] |  |  |  |  |  |
| Train Epoch | \#1: 98\% | \|\#\#\#\#\#\#\#\#\#8 | 19699/20019 | [4:00:11<03:55, | 1.36it/s, |
| loss=5.32, accuracy=7.58] |  |  |  |  |  |
| Train Epoch | \#1: 98\% | \|\#\#\#\#\#\#\#\#\#8 | 19699/20019 | [4:00:12<03:55, | 1.36it/s, |
| loss=5.32, accuracy=7.58] |  |  |  |  |  |
| Train Epoch | \#1: 98\% | \|\#\#\#\#\#\#\#\#\#8 | 19700/20019 | [4:00:12<03:54, | 1.36it/s, |
| loss=5.32, accuracy=7.58] |  |  |  |  |  |
| Train Epoch | \#1: 98\% | \|\#\#\#\#\#\#\#\#\#8 | 19700/20019 | [4:00:12<03:54, | 1.36it/s, |
| loss=5.32, accuracy $=7.58$ ] |  |  |  |  |  |
| Train Epoch | \#1: 98\% | \|\#\#\#\#\#\#\#\#\#8 | 19701/20019 | [4:00:12<03:52, | 1.37it/s, |
| loss=5.32, accuracy $=7.58$ ] |  |  |  |  |  |
| Train Epoch | \#1: 98\% | \|\#\#\#\#\#\#\#\#\#8 | 19701/20019 | [4:00:13<03:52, | 1.37it/s, |
| loss $=5.32$, accuracy $=7.58$ ] |  |  |  |  |  |
| Train Epoch | \#1: 98\% | \|\#\#\#\#\#\#\#\#\#8| | 19702/20019 | [4:00:13<03:52, | 1.37it/s, |
| loss=5.32, accuracy $=7.58$ ] |  |  |  |  |  |
| Train Epoch | \#1: 98\% | \|\#\#\#\#\#\#\#\#\#8 | | 19702/20019 | [4:00:14<03:52, | 1.37it/s, |
| loss=5.32, accuracy=7.58] |  |  |  |  |  |
| Train Epoch | \#1: 98\%\| | \|\#\#\#\#\#\#\#\#\#8| | 19703/20019 | [4:00:14<03:50, | 1.37it/s, |


| loss=5.32, accuracy=7.58] |  |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: |
| Train Epoch | \#1: 98\% | \|\#\#\#\#\#\#\#\#\#8| | 19703/20019 | [4:00:15<03:50, | 1.37it/s, |
| loss=5.32, accuracy=7.58] |  |  |  |  |  |
| Train Epoch | \#1: 98\% | \|\#\#\#\#\#\#\#\#\#8| | 19704/20019 | [4:00:15<03:50, | 1.37it/s, |
| loss=5.32, accuracy=7.58] |  |  |  |  |  |
| Train Epoch | \#1: 98\% | \|\#\#\#\#\#\#\#\#\#8 | 19704/20019 | [4:00:15<03:50, | 1.37it/s, |
| loss=5.32, accuracy $=7.58$ ] |  |  |  |  |  |
| Train Epoch | \#1: 98\% | \|\#\#\#\#\#\#\#\#\#8 | 19705/20019 | [4:00:15<03:48, | 1.38it/s, |
| loss $=5.32$, accuracy $=7.58$ ] |  |  |  |  |  |
| Train Epoch | \#1: 98\% | \#\#\#\#\# | 19705/20019 | [4:00:16<03:48, | 1.38it/s, |
| loss=5.32, accuracy=7.58] |  |  |  |  |  |
| Train Epoch | \#1: 98\% | \|\#\# | 19706/20019 | [4:00:16<03:49, | 1.36it/s, |
| loss $=5.32$, accuracy $=7.58$ ] |  |  |  |  |  |
| Train Epoch | \#1: 98\%\| | \|\#\#\#\#\#\#\#\#\#8 | 19706/20019 | [4:00:17<03:49, | 1.36it/s, |
| loss=5.32, accuracy=7.58] |  |  |  |  |  |
| Train Epoch | \#1: 98\%\| | \|\#\#\#\#\#\#\#\#\#8 | 19707/20019 | [4:00:17<03:48, | 1.36it/s, |
| loss=5.32, accuracy=7.58] |  |  |  |  |  |
| Train Epoch | \#1: 98\% | \|\#\#\#\#\#\#\#\#\#8| | 19707/20019 | [4:00:18<03:48, | 1.36it/s, |
| loss=5.32, accuracy=7.58] |  |  |  |  |  |
| Train Epoch | \#1: 98\% | \|\#\#\#\#\#\#\#\#\#8| | 19708/20019 | [4:00:18<03:47, | 1.36it/s, |
| loss=5.32, accuracy=7.58] |  |  |  |  |  |
| Train Epoch | \#1: 98\% | \#\# | 19708/20019 | [4:00:18<03:47, | 1.36it/s, |
| loss=5.32, accuracy=7.58] |  |  |  |  |  |
| Train Epoch | \#1: 98\% | \#\# | 19709/20019 | [4:00:18<03:45, | 1.37it/s, |
| loss=5.32, accuracy=7.58] |  |  |  |  |  |
| Train Epoch | \#1: 98\% | \#\# | 19709/20019 | [4:00:19<03:45, | 1.37it/s, |
| loss=5.32, accuracy=7.58] |  |  |  |  |  |
| Train Epoch | \#1: 98\% | \|\#\# | 19710/20019 | [4:00:19<03:45, | 1.37it/s, |
| loss=5.32, accuracy=7.58] |  |  |  |  |  |
| Train Epoch | \#1: 98\% | \#\# | 19710/20019 | [4:00:20<03:45, | 1.37it/s, |
| loss=5.32, accuracy=7.58] |  |  |  |  |  |
| Train Epoch | \#1: 98\% | \#\# | 19711/20019 | [4:00:20<03:45, | 1.36it/s, |
| loss=5.32, accuracy=7.58] |  |  |  |  |  |
| Train Epoch | \#1: 98\% | \|\#\#\# | 19711/20019 | [4:00:21<03:45, | 1.36it/s, |
| loss=5.32, accuracy=7.58] |  |  |  |  |  |
| Train Epoch | \#1: 98\% | \|\#\#\#\#\# | 19712/20019 | [4:00:21<03:46, | 1.36it/s, |
| loss=5.32, accuracy=7.58] |  |  |  |  |  |
| Train Epoch | \#1: 98\% | \#\#\#\# | 19712/20019 | [4:00:21<03:46, | 1.36it/s, |
| loss=5.32, accuracy=7.58] |  |  |  |  |  |
| Train Epoch | \#1: 98\% | \|\#\#\#\#\#\#\#\#\#8 | 19713/20019 | [4:00:21<03:43, | 1.37it/s, |
| loss=5.32, accuracy=7.58] |  |  |  |  |  |
| Train Epoch | \#1: 98\% | \|\#\#\#\#\#\#\#\#\#8 | 19713/20019 | [4:00:22<03:43, | 1.37it/s, |
| loss=5.32, accuracy=7.58] |  |  |  |  |  |
| Train Epoch | \#1: 98\% | \|\#\#\#\#\#\#\#\#\#8 | 19714/20019 | [4:00:22<03:46, | 1.35it/s, |
| loss=5.32, accuracy=7.58] |  |  |  |  |  |
| Train Epoch | \#1: 98\%\| | \|\#\#\#\#\#\#\#\#\#8 | 19714/20019 | [4:00:23<03:46, | 1.35it/s, |
| loss=5.32, accuracy=7.59] |  |  |  |  |  |
| Train Epoch | \#1: 98\% | \|\#\#\#\#\#\#\#\#\#8 | 19715/20019 | [4:00:23<03:45, | 1.35it/s, |
| loss=5.32, accuracy=7.59] |  |  |  |  |  |
| Train Epoch | \#1: 98\% | \|\#\#\#\#\#\#\#\#\#8 | 19715/20019 | [4:00:24<03:45 | 1.35it/s, |
| loss=5.32, accuracy=7.59] |  |  |  |  |  |
| Train Epoch | \#1: 98\% | \|\#\#\#\#\#\#\#\#\#8 | 19716/20019 | [4:00:24<03:45 | 1.35it/s, |
| loss=5.32, accuracy=7.59] |  |  |  |  |  |
| Train Epoch | \#1: 98\% | \|\#\#\#\#\#\#\#\#\#8 | 19716/20019 | [ $4: 00: 24<03: 45$, | 1.35it/s, |
| loss=5.32, accuracy $=7.59$ ] |  |  |  |  |  |
| Train Epoch | \#1: 98\% | \|\#\#\#\#\#\#\#\#\#8 | 19717/20019 | [4:00:24<03:43, | 1.35it/s, |
| loss $=5.32$, accuracy $=7.59$ ] |  |  |  |  |  |
| Train Epoch | \#1: 98\% | \|\#\#\#\#\#\#\#\#\#8| | 19717/20019 | [4:00:25<03:43, | 1.35it/s, |
| loss=5.32, accuracy $=7.59$ ] |  |  |  |  |  |
| Train Epoch | \#1: 98\% | \|\#\#\#\#\#\#\#\#\#8| | 19718/20019 | [4:00:25<03:42, | 1.35it/s, |
| loss=5.32, accuracy=7.59] |  |  |  |  |  |
| Train Epoch | \#1: 98\%\| | \|\#\#\#\#\#\#\#\#\#8| | 19718/20019 | [4:00:26<03:42, | 1.35it/s, |

```
loss=5.32, accuracy=7.59]
Train Epoch #1: 99%|#########8| 19719/20019 [4:00:26<03:41, 1.35it/s,
loss=5.32, accuracy=7.59]
Train Epoch #1: 99%|##########| 19719/20019 [4:00:26<03:41, 1.35it/s,
loss=5.32, accuracy=7.59]
Train Epoch #1: 99%|#########8| 19720/20019 [4:00:26<03:40, 1.36it/s,
loss=5.32, accuracy=7.59]
Train Epoch #1: 99%|##########| 19720/20019 [4:00:27<03:40, 1.36it/s,
loss=5.32, accuracy=7.59]
Train Epoch #1: 99%|#########8| 19721/20019 [4:00:27<03:37, 1.37it/s,
loss=5.32, accuracy=7.59]
Train Epoch #1: 99%|#########8| 19721/20019 [4:00:28<03:37, 1.37it/s,
loss=5.32, accuracy=7.59]
Train Epoch #1: 99%|##########|| 19722/20019 [4:00:28<03:35, 1.38it/s,
loss=5.32, accuracy=7.59]
Train Epoch #1: 99%|##########| 19722/20019 [4:00:29<03:35, 1.38it/s,
loss=5.32, accuracy=7.59]
Train Epoch #1: 99%|##########| 19723/20019 [4:00:29<03:35, 1.38it/s,
loss=5.32, accuracy=7.59]
Train Epoch #1: 99%|#########8| 19723/20019 [4:00:29<03:35, 1.38it/s,
loss=5.32, accuracy=7.59]
Train Epoch #1: 99%|#########8| 19724/20019 [4:00:29<03:34, 1.37it/s,
loss=5.32, accuracy=7.59]
Train Epoch #1: 99%|#########8| 19724/20019 [4:00:30<03:34, 1.37it/s,
loss=5.32, accuracy=7.59]
Train Epoch #1: 99%|##########|| 19725/20019 [4:00:30<03:34, 1.37it/s,
loss=5.32, accuracy=7.59]
Train Epoch #1: 99%|#########8| 19725/20019 [4:00:31<03:34, 1.37it/s,
loss=5.32, accuracy=7.59]
Train Epoch #1: 99%|#########8| 19726/20019 [4:00:31<03:33, 1.37it/s,
loss=5.32, accuracy=7.59]
Train Epoch #1: 99%|##########| 19726/20019 [4:00:32<03:33, 1.37it/s,
loss=5.32, accuracy=7.59]
Train Epoch #1: 99%|##########| 19727/20019 [4:00:32<03:31, 1.38it/s,
loss=5.32, accuracy=7.59]
Train Epoch #1: 99%|##########8| 19727/20019 [4:00:32<03:31, 1.38it/s,
loss=5.32, accuracy=7.59]
Train Epoch #1: 99%|#########8| 19728/20019 [4:00:32<03:31, 1.38it/s,
loss=5.32, accuracy=7.59]
Train Epoch #1: 99%|##########8| 19728/20019 [4:00:33<03:31, 1.38it/s,
loss=5.32, accuracy=7.59]
Train Epoch #1: 99%|#########8| 19729/20019 [4:00:33<03:30, 1.38it/s,
loss=5.32, accuracy=7.59]
Train Epoch #1: 99%|#########8| 19729/20019 [4:00:34<03:30, 1.38it/s,
loss=5.32, accuracy=7.59]
Train Epoch #1: 99%|#########8| 19730/20019 [4:00:34<03:31, 1.37it/s,
loss=5.32, accuracy=7.59]
Train Epoch #1: 99%|##########8| 19730/20019 [4:00:34<03:31, 1.37it/s,
loss=5.32, accuracy=7.59]
Train Epoch #1: 99%|#########8| 19731/20019 [4:00:34<03:30, 1.37it/s,
loss=5.32, accuracy=7.59]
Train Epoch #1: 99%|#########8| 19731/20019 [4:00:35<03:30, 1.37it/s,
loss=5.32, accuracy=7.59]
Train Epoch #1: 99%|##########| 19732/20019 [4:00:35<03:30, 1.36it/s,
loss=5.32, accuracy=7.59]
Train Epoch #1: 99%|##########| 19732/20019 [4:00:36<03:30, 1.36it/s,
loss=5.32, accuracy=7.59]
Train Epoch #1: 99%|#########8| 19733/20019 [4:00:36<03:31, 1.35it/s,
loss=5.32, accuracy=7.59]
Train Epoch #1: 99%|##########| 19733/20019 [4:00:37<03:31, 1.35it/s,
loss=5.32, accuracy=7.59]
Train Epoch #1: 99%|##########| 19734/20019 [4:00:37<03:30, 1.35it/s,
```



| loss=5.32, accuracy=7.6] |  |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: |
| Train Epoch | \#1: 99\%\| | \|\#\#\#\#\#\#\#\#\#8| | 19750/20019 | [4:00:48<03:17, | 1.37it/s, |
| loss=5.32, accuracy=7.6] |  |  |  |  |  |
| Train Epoch | \#1: 99\%\| | \|\#\#\#\#\#\#\#\#\#8| | 19750/20019 | [4:00:49<03:17, | 1.37it/s, |
| loss=5.32, accuracy=7.6] |  |  |  |  |  |
| Train Epoch | \#1: 99\%\| | \|\#\#\#\#\#\#\#\#\#8| | 19751/20019 | [4:00:49<03: 15, | 1.37it/s, |
| loss=5.32, accuracy=7.6] |  |  |  |  |  |
| Train Epoch | \#1: 99\%\| | \|\#\#\#\#\#\#\#\#\#8| | 19751/20019 | [4:00:50<03: 15, | 1.37it/s, |
| loss=5.32, accuracy=7.6] |  |  |  |  |  |
| Train Epoch | \#1: 99\%\| | \|\#\#\#\#\#\#\#\#\#8| | 19752/20019 | [4:00:50<03: 14, | 1.37it/s, |
| loss=5.32, accuracy=7.6] |  |  |  |  |  |
| Train Epoch | \#1: 99\%\| | \|\#\#\#\#\#\#\#\#\#8| | 19752/20019 | [4:00:51<03: 14 , | 1.37it/s, |
| loss=5.32, accuracy=7.6] |  |  |  |  |  |
| Train Epoch | \#1: 99\%\| | \|\#\#\#\#\#\#\#\#\#8| | 19753/20019 | [4:00:51<03: 13, | 1.37it/s, |
| loss=5.32, accuracy=7.6] |  |  |  |  |  |
| Train Epoch | \#1: 99\%\| | \|\#\#\#\#\#\#\#\#\#8| | 19753/20019 | [4:00:51<03: 13, | 1.37it/s, |
| loss=5.32, accuracy=7.6] |  |  |  |  |  |
| Train Epoch | \#1: 99\%\| | \|\#\#\#\#\#\#\#\#\#8| | 19754/20019 | [4:00:51<03: 14 , | 1.36it/s, |
| loss=5.32, accuracy=7.6] |  |  |  |  |  |
| Train Epoch | \#1: 99\%\| | \|\#\#\#\#\#\#\#\#\#8| | 19754/20019 | [4:00:52<03: 14, | 1.36it/s, |
| loss=5.32, accuracy=7.6] |  |  |  |  |  |
| Train Epoch | \#1: 99\%\| | \|\#\#\#\#\#\#\#\#\#8| | 19755/20019 | [4:00:52<03: 13, | 1.37it/s, |
| loss=5.32, accuracy=7.6] |  |  |  |  |  |
| Train Epoch | \#1: 99\%\| | \|\#\#\#\#\#\#\#\#\#8| | 19755/20019 | [4:00:53<03: 13, | 1.37it/s, |
| loss=5.32, accuracy=7.6] |  |  |  |  |  |
| Train Epoch | \#1: 99\%\| | \|\#\#\#\#\#\#\#\#\#8| | 19756/20019 | [4:00:53<03: 14, | 1.35it/s, |
| loss=5.32, accuracy=7.6] |  |  |  |  |  |
| Train Epoch | \#1: 99\%\| | \|\#\#\#\#\#\#\#\#\#8| | 19756/20019 | [4:00:54<03: 14, | 1.35it/s, |
| loss=5.32, accuracy=7.6] |  |  |  |  |  |
| Train Epoch | \#1: 99\%\| | \|\#\#\#\#\#\#\#\#\#8 | 19757/20019 | [4:00:54<03: 12, | 1.36it/s, |
| loss=5.32, accuracy=7.6] |  |  |  |  |  |
| Train Epoch | \#1: 99\%\| | \|\#\#\#\#\#\#\#\#\#8 | 19757/20019 | [4:00:54<03: 12, | 1.36it/s, |
| loss=5.32, accuracy=7.61] |  |  |  |  |  |
| Train Epoch | \#1: 99\%\| | \|\#\#\#\#\#\#\#\#\#8| | 19758/20019 | [4:00:54<03: 12, | 1.36it/s, |
| loss=5.32, accuracy=7.61] |  |  |  |  |  |
| Train Epoch | \#1: 99\%\| | \|\#\#\#\#\#\#\#\#\#8 | 19758/20019 | [4:00:55<03: 12, | 1.36it/s, |
| loss=5.32, accuracy=7.61] |  |  |  |  |  |
| Train Epoch | \#1: 99\%\| | \|\#\#\#\#\#\#\#\#\#8 | 19759/20019 | [4:00:55<03:10, | 1.37it/s, |
| loss=5.32, accuracy=7.61] |  |  |  |  |  |
| Train Epoch | \#1: 99\%\| | \|\#\#\#\#\#\#\#\#\#8 | 19759/20019 | [4:00:56<03:10, | 1.37it/s, |
| loss=5.32, accuracy=7.61] |  |  |  |  |  |
| Train Epoch | \#1: 99\%\| | \|\#\#\#\#\#\#\#\#\#8| | 19760/20019 | [4:00:56<03:10, | 1.36it/s, |
| loss=5.32, accuracy=7.61] |  |  |  |  |  |
| Train Epoch | \#1: 99\%\| | \|\#\#\#\#\#\#\#\#\#8| | 19760/20019 | [4:00:56<03:10, | 1.36it/s, |
| loss=5.32, accuracy=7.61] |  |  |  |  |  |
| Train Epoch | \#1: 99\%\| | \|\#\#\#\#\#\#\#\#\#8| | 19761/20019 | [4:00:56<03:09, | 1.36it/s, |
| loss=5.32, accuracy=7.61] |  |  |  |  |  |
| Train Epoch | \#1: 99\%\| | \|\#\#\#\#\#\#\#\#\#8| | 19761/20019 | [4:00:57<03:09, | 1.36it/s, |
| loss=5.32, accuracy=7.61] |  |  |  |  |  |
| Train Epoch | \#1: 99\%\| | \|\#\#\#\#\#\#\#\#\#8 | 19762/20019 | [4:00:57<03:08, | 1.36it/s, |
| loss=5.32, accuracy=7.61] |  |  |  |  |  |
| Train Epoch | \#1: 99\%\| | \|\#\#\#\#\#\#\#\#\#8 | 19762/20019 | [4:00:58<03:08, | 1.36it/s, |
| loss=5.32, accuracy=7.61] |  |  |  |  |  |
| Train Epoch | \#1: 99\%\| | \|\#\#\#\#\#\#\#\#\#8| | 19763/20019 | [4:00:58<03:07, | 1.37it/s, |
| loss=5.32, accuracy $=7.61$ ] |  |  |  |  |  |
| Train Epoch | \#1: 99\%\| | \|\#\#\#\#\#\#\#\#\#8| | 19763/20019 | [4:00:59<03:07, | 1.37it/s, |
| loss=5.32, accuracy=7.61] |  |  |  |  |  |
| Train Epoch | \#1: 99\%\| | \|\#\#\#\#\#\#\#\#\#8| | 19764/20019 | [4:00:59<03:07, | 1.36it/s, |
| loss=5.32, accuracy=7.61] |  |  |  |  |  |
| Train Epoch | \#1: 99\%\| | \|\#\#\#\#\#\#\#\#\#8| | 19764/20019 | [4:00:59<03:07, | 1.36it/s, |
| loss=5.32, accuracy=7.61] |  |  |  |  |  |
| Train Epoch | \#1: 99\%\| | \|\#\#\#\#\#\#\#\#\#8| | 19765/20019 | [4:00:59<03:05, | 1.37it/s, |

```
loss=5.32, accuracy=7.61]
Train Epoch #1: 99%|#########8| 19765/20019 [4:01:00<03:05, 1.37it/s,
loss=5.32, accuracy=7.61]
Train Epoch #1: 99%|#########8| 19766/20019 [4:01:00<03:04, 1.37it/s,
loss=5.32, accuracy=7.61]
Train Epoch #1: 99%|##########| 19766/20019 [4:01:01<03:04, 1.37it/s,
loss=5.32, accuracy=7.61]
Train Epoch #1: 99%|##########| 19767/20019 [4:01:01<03:04, 1.37it/s,
loss=5.32, accuracy=7.61]
Train Epoch #1: 99%|#########8| 19767/20019 [4:01:02<03:04, 1.37it/s,
loss=5.32, accuracy=7.61]
Train Epoch #1: 99%|#########8| 19768/20019 [4:01:02<03:02, 1.38it/s,
loss=5.32, accuracy=7.61]
Train Epoch #1: 99%|##########|| 19768/20019 [4:01:02<03:02, 1.38it/s,
loss=5.32, accuracy=7.61]
Train Epoch #1: 99%|##########| 19769/20019 [4:01:02<03:01, 1.37it/s,
loss=5.32, accuracy=7.61]
Train Epoch #1: 99%|#########8| 19769/20019 [4:01:03<03:01, 1.37it/s,
loss=5.32, accuracy=7.61]
Train Epoch #1: 99%|##########8| 19770/20019 [4:01:03<03:01, 1.37it/s,
loss=5.32, accuracy=7.61]
Train Epoch #1: 99%|##########| 19770/20019 [4:01:04<03:01, 1.37it/s,
loss=5.32, accuracy=7.61]
Train Epoch #1: 99%|##########| 19771/20019 [4:01:04<03:00, 1.38it/s,
loss=5.32, accuracy=7.61]
Train Epoch #1: 99%|##########| 19771/20019 [4:01:04<03:00, 1.38it/s,
loss=5.32, accuracy=7.61]
Train Epoch #1: 99%|#########8| 19772/20019 [4:01:04<02:59, 1.38it/s,
loss=5.32, accuracy=7.61]
Train Epoch #1: 99%|##########| 19772/20019 [4:01:05<02:59, 1.38it/s,
loss=5.32, accuracy=7.61]
Train Epoch #1: 99%|##########| 19773/20019 [4:01:05<02:58, 1.38it/s,
loss=5.32, accuracy=7.61]
Train Epoch #1: 99%|##########| 19773/20019 [4:01:06<02:58, 1.38it/s,
loss=5.32, accuracy=7.61]
Train Epoch #1: 99%|##########| 19774/20019 [4:01:06<02:57, 1.38it/s,
loss=5.32, accuracy=7.61]
Train Epoch #1: 99%|#########8| 19774/20019 [4:01:07<02:57, 1.38it/s,
loss=5.32, accuracy=7.61]
Train Epoch #1: 99%|##########8| 19775/20019 [4:01:07<02:57, 1.37it/s,
loss=5.32, accuracy=7.61]
Train Epoch #1: 99%|##########| 19775/20019 [4:01:07<02:57, 1.37it/s,
loss=5.32, accuracy=7.61]
Train Epoch #1: 99%|#########8| 19776/20019 [4:01:07<02:57, 1.37it/s,
loss=5.32, accuracy=7.61]
Train Epoch #1: 99%|#########8| 19776/20019 [4:01:08<02:57, 1.37it/s,
loss=5.32, accuracy=7.61]
Train Epoch #1: 99%|##########8| 19777/20019 [4:01:08<02:56, 1.37it/s,
loss=5.32, accuracy=7.61]
Train Epoch #1: 99%|#########8| 19777/20019 [4:01:09<02:56, 1.37it/s,
loss=5.32, accuracy=7.61]
Train Epoch #1: 99%|#########8| 19778/20019 [4:01:09<02:55, 1.38it/s,
loss=5.32, accuracy=7.61]
Train Epoch #1: 99%|##########| 19778/20019 [4:01:10<02:55, 1.38it/s,
loss=5.32, accuracy=7.62]
Train Epoch #1: 99%|#########8| 19779/20019 [4:01:10<02:54, 1.38it/s,
loss=5.32, accuracy=7.62]
Train Epoch #1: 99%|##########| 19779/20019 [4:01:10<02:54, 1.38it/s,
loss=5.32, accuracy=7.62]
Train Epoch #1: 99%|#########8| 19780/20019 [4:01:10<02:54, 1.37it/s,
loss=5.32, accuracy=7.62]
Train Epoch #1: 99%|#########8| 19780/20019 [4:01:11<02:54, 1.37it/s,
```

| loss=5.32, accuracy=7.62] |  |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: |
| Train Epoch | \#1: 99\%\| | \|\#\#\#\#\#\#\#\#\#8| | 19781/20019 | [4:01:11<02:53, | 1.38it/s, |
| loss=5.32, accuracy=7.62] |  |  |  |  |  |
| Train Epoch | \#1: 99\%\| | \|\#\#\#\#\#\#\#\#\#8| | 19781/20019 | [4:01:12<02:53, | 1.38it/s, |
| loss=5.32, accuracy=7.62] |  |  |  |  |  |
| Train Epoch | \#1: 99\%\| | \|\#\#\#\#\#\#\#\#\#8 | 19782/20019 | [4:01:12<02:52, | 1.37it/s, |
| loss=5.32, accuracy=7.62] |  |  |  |  |  |
| Train Epoch | \#1: 99\%\| | \|\#\#\#\#\#\#\#\#\#8 | 19782/20019 | [4:01:12<02:52, | 1.37it/s, |
| loss=5.32, accuracy=7.62] |  |  |  |  |  |
| Train Epoch | \#1: 99\%\| | \#\#\#\#\# | 19783/20019 | [4:01:12<02:52, | 1.37it/s, |
| loss=5.32, accuracy=7.62] |  |  |  |  |  |
| Train Epoch | \#1: 99\%\| | \#\# | 19783/20019 | [4:01:13<02:52, | 1.37it/s, |
| loss=5.32, accuracy=7.62] |  |  |  |  |  |
| Train Epoch | \#1: 99\%\| | \|\#\#\#\#\#\#\#\#\#8 | 19784/20019 | [4:01:13<02:51, | 1.37it/s, |
| loss=5.32, accuracy=7.62] |  |  |  |  |  |
| Train Epoch | \#1: 99\%\| | \|\#\#\#\#\#\#\#\#\#8 | 19784/20019 | [4:01:14<02:51, | 1.37it/s, |
| loss=5.32, accuracy=7.62] |  |  |  |  |  |
| Train Epoch | \#1: 99\%\| | \|\#\#\#\#\#\#\#\#\#8| | 19785/20019 | [4:01: $14<02: 50$, | 1.37it/s, |
| loss=5.32, accuracy=7.62] |  |  |  |  |  |
| Train Epoch | \#1: 99\%\| | \|\#\#\#\#\#\#\#\#\#8 | 19785/20019 | [4:01: $15<02: 50$, | 1.37it/s, |
| loss=5.32, accuracy=7.62] |  |  |  |  |  |
| Train Epoch | \#1: 99\%\| | \#\# | 19786/20019 | [4:01:15<02:49, | 1.37it/s, |
| loss=5.32, accuracy=7.62] |  |  |  |  |  |
| Train Epoch | \#1: 99\%\| | \|\#\#\#\#\# | 19786/20019 | [4:01:15<02:49, | 1.37it/s, |
| loss=5.32, accuracy=7.62] |  |  |  |  |  |
| Train Epoch | \#1: 99\%\| | \|\#\#\#\# | 19787/20019 | [4:01:15<02:48, | 1.37it/s, |
| loss=5.32, accuracy=7.62] |  |  |  |  |  |
| Train Epoch | \#1: 99\%\| | \|\#\#\#\# | 19787/20019 | [4:01:16<02:48, | 1.37it/s, |
| loss=5.32, accuracy=7.62] |  |  |  |  |  |
| Train Epoch | \#1: 99\%\| | \#\# | 19788/20019 | [4:01:16<02:48, | 1.37it/s, |
| loss=5.32, accuracy=7.62] |  |  |  |  |  |
| Train Epoch | \#1: 99\%\| | \#\# | 19788/20019 | [4:01:17<02:48, | 1.37it/s, |
| loss=5.32, accuracy=7.62] |  |  |  |  |  |
| Train Epoch | \#1: 99\%\| | \|\#\#\#\#\#\#\#\#\#8 | 19789/20019 | [4:01:17<02:47, | 1.38it/s, |
| loss=5.32, accuracy=7.62] |  |  |  |  |  |
| Train Epoch | \#1: 99\%\| | \#\#\#\# | 19789/20019 | [4:01:18<02:47, | 1.38it/s, |
| loss=5.32, accuracy=7.62] |  |  |  |  |  |
| Train Epoch | \#1: 99\%\| | \#\#\# | 19790/20019 | [4:01:18<02:47, | 1.36it/s, |
| loss=5.32, accuracy=7.62] |  |  |  |  |  |
| Train Epoch | \#1: 99\%\| | \|\#\#\# | 19790/20019 | [4:01:18<02:47, | 1.36it/s, |
| loss=5.32, accuracy=7.62] |  |  |  |  |  |
| Train Epoch | \#1: 99\%\| | \|\#\#\#\#\#\#\#\#\#8 | 19791/20019 | [4:01:18<02:46, | 1.37it/s, |
| loss=5.32, accuracy=7.62] |  |  |  |  |  |
| Train Epoch | \#1: 99\%\| | \|\#\#\#\#\#\#\#\#\#8 | 19791/20019 | [4:01:19<02:46, | 1.37it/s, |
| loss=5.32, accuracy=7.62] |  |  |  |  |  |
| Train Epoch | \#1: 99\%\| | \|\#\#\#\#\#\#\#\#\#8 | 19792/20019 | [4:01:19<02:46, | 1.36it/s, |
| loss=5.32, accuracy=7.62] |  |  |  |  |  |
| Train Epoch | \#1: 99\%\| | \|\#\#\#\#\#\#\#\#\#8 | 19792/20019 | [4:01:20<02:46, | 1.36it/s, |
| loss=5.32, accuracy=7.62] |  |  |  |  |  |
| Train Epoch | \#1: 99\%\| | \|\#\#\#\#\#\#\#\#\#8 | 19793/20019 | [4:01:20<02:45, | 1.36it/s, |
| loss=5.32, accuracy=7.62] |  |  |  |  |  |
| Train Epoch | \#1: 99\%\| | \|\#\#\#\#\#\#\#\#\#8 | 19793/20019 | [4:01:21<02:45, | 1.36it/s, |
| loss=5.32, accuracy=7.62] |  |  |  |  |  |
| Train Epoch | \#1: 99\%\| | \|\#\#\#\#\#\#\#\#\#8 | 19794/20019 | [4:01:21<02:44, | 1.37it/s, |
| loss=5.32, accuracy=7.62] |  |  |  |  |  |
| Train Epoch | \#1: 99\%\| | \|\#\#\#\#\#\#\#\#\#8 | 19794/20019 | [4:01:21<02:44, | 1.37it/s, |
| loss=5.32, accuracy=7.62] |  |  |  |  |  |
| Train Epoch | \#1: 99\%\| | \|\#\#\#\#\#\#\#\#\#8| | 19795/20019 | [4:01:21<02:44, | 1.36it/s, |
| loss=5.32, accuracy=7.62] |  |  |  |  |  |
| Train Epoch | \#1: 99\%\| | \|\#\#\#\#\#\#\#\#\#8| | 19795/20019 | [4:01:22<02:44, | 1.36it/s, |
| loss=5.32, accuracy=7.62] |  |  |  |  |  |
| Train Epoch | \#1: 99\%\| | \|\#\#\#\#\#\#\#\#\#8| | 19796/20019 | [4:01:22<02:43, | 1.36it/s, |


| loss=5.32, accuracy=7.62] |  |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: |
| Train Epoch | \#1: 99\%\| | \|\#\#\#\#\#\#\#\#\#8| | 19796/20019 | [4:01:23<02:43, | 1.36it/s, |
| loss=5.32, accuracy=7.62] |  |  |  |  |  |
| Train Epoch | \#1: 99\%\| | \|\#\#\#\#\#\#\#\#\#8| | 19797/20019 | [4:01:23<02:42, | 1.37it/s, |
| loss=5.32, accuracy=7.62] |  |  |  |  |  |
| Train Epoch | \#1: 99\%\| | \|\#\#\#\#\#\#\#\#\#8 | 19797/20019 | [4:01:23<02:42, | 1.37it/s, |
| loss=5.32, accuracy=7.63] |  |  |  |  |  |
| Train Epoch | \#1: 99\%\| | \|\#\#\#\#\#\#\#\#\#8 | 19798/20019 | [4:01:23<02:41, | 1.37it/s, |
| loss=5.32, accuracy=7.63] |  |  |  |  |  |
| Train Epoch | \#1: 99\%\| | \|\#\#\#\#\#\#\#\#\#8| | 19798/20019 | [4:01:24<02:41, | 1.37it/s, |
| loss=5.32, accuracy=7.63] |  |  |  |  |  |
| Train Epoch | \#1: 99\%\| | \|\#\#\#\#\#\#\#\#\#8| | 19799/20019 | [4:01:24<02:40, | 1.37it/s, |
| loss=5.32, accuracy=7.63] |  |  |  |  |  |
| Train Epoch | \#1: 99\%\| | \|\#\#\#\#\#\#\#\#\#8 | 19799/20019 | [4:01:25<02:40, | 1.37it/s, |
| loss=5.32, accuracy=7.63] |  |  |  |  |  |
| Train Epoch | \#1: 99\%\| | \|\#\#\#\#\#\#\#\#\#8 | 19800/20019 | [4:01:25<02:39, | 1.37it/s, |
| loss=5.32, accuracy=7.63] |  |  |  |  |  |
| Train Epoch | \#1: 99\%\| | \|\#\#\#\#\#\#\#\#\#8 | 19800/20019 | [4:01:26<02:39, | 1.37it/s, |
| loss=5.32, accuracy=7.63] |  |  |  |  |  |
| Train Epoch | \#1: 99\%\| | \|\#\#\#\#\#\#\#\#\#8 | 19801/20019 | [4:01:26<02:41, | 1.35it/s, |
| loss=5.32, accuracy=7.63] |  |  |  |  |  |
| Train Epoch | \#1: 99\%\| | \#\# | 19801/20019 | [4:01:26<02:41, | 1.35it/s, |
| loss=5.32, accuracy=7.63] |  |  |  |  |  |
| Train Epoch | \#1: 99\%\| | \|\#\#\# | 19802/20019 | [4:01:26<02:40, | 1.36it/s, |
| loss=5.32, accuracy=7.63] |  |  |  |  |  |
| Train Epoch | \#1: 99\%\| | \|\#\#\#\#\#\#\#\#\#8 | 19802/20019 | [4:01:27<02:40, | 1.36it/s, |
| loss=5.32, accuracy=7.63] |  |  |  |  |  |
| Train Epoch | \#1: 99\%\| | \|\#\#\#\#\#\#\#\#\#8 | 19803/20019 | [4:01:27<02:39, | 1.36it/s, |
| loss=5.32, accuracy=7.63] |  |  |  |  |  |
| Train Epoch | \#1: 99\%\| | \#\#\#\# | 19803/20019 | [4:01:28<02:39, | 1.36it/s, |
| loss=5.32, accuracy=7.63] |  |  |  |  |  |
| Train Epoch | \#1: 99\%\| | \#\#\#\# | 19804/20019 | [4:01:28<02:37, | 1.36it/s, |
| loss=5.32, accuracy=7.63] |  |  |  |  |  |
| Train Epoch | \#1: 99\%\| | \#\# | 19804/20019 | [4:01:29<02:37, | 1.36it/s, |
| loss=5.32, accuracy=7.63] |  |  |  |  |  |
| Train Epoch | \#1: 99\%\| | \#\# | 19805/20019 | [4:01:29<02:38, | 1.35it/s, |
| loss=5.32, accuracy=7.63] |  |  |  |  |  |
| Train Epoch | \#1: 99\%\| | \|\#\#\#\#\#\#\#\#\#8 | 19805/20019 | [4:01:29<02:38, | 1.35it/s, |
| loss=5.32, accuracy=7.63] |  |  |  |  |  |
| Train Epoch | \#1: 99\%\| | \|\#\#\#\#\#\#\#\#\#8| | 19806/20019 | [4:01:29<02:37, | 1.35it/s, |
| loss=5.32, accuracy=7.63] |  |  |  |  |  |
| Train Epoch | \#1: 99\%\| | \|\#\#\#\#\#\#\#\#\#8 | 19806/20019 | [4:01:30<02:37, | 1.35it/s, |
| loss=5.32, accuracy=7.63] |  |  |  |  |  |
| Train Epoch | \#1: 99\%\| | \|\#\#\#\#\#\#\#\#\#8 | 19807/20019 | [4:01:30<02:36, | 1.36it/s, |
| loss=5.32, accuracy=7.63] |  |  |  |  |  |
| Train Epoch | \#1: 99\%\| | \|\#\#\#\#\#\#\#\#\#8 | 19807/20019 | [4:01:31<02:36, | 1.36it/s, |
| loss=5.32, accuracy=7.63] |  |  |  |  |  |
| Train Epoch | \#1: 99\%\| | \|\#\#\#\#\#\#\#\#\#8 | 19808/20019 | [4:01:31<02:33, | 1.37it/s, |
| loss=5.32, accuracy=7.63] |  |  |  |  |  |
| Train Epoch | \#1: 99\%\| | \|\#\#\#\#\#\#\#\#\#8 | 19808/20019 | [4:01:32<02:33, | 1.37it/s, |
| loss=5.32, accuracy $=7.63$ ] |  |  |  |  |  |
| Train Epoch | \#1: 99\%\| | \|\#\#\#\#\#\#\#\#\#8 | 19809/20019 | [4:01:32<02:33, | 1.37it/s, |
| loss=5.32, accuracy $=7.63$ ] |  |  |  |  |  |
| Train Epoch | \#1: 99\%\| | \|\#\#\#\#\#\#\#\#\#8 | 19809/20019 | [4:01:32<02:33, | 1.37it/s, |
| loss=5.32, accuracy=7.63] |  |  |  |  |  |
| Train Epoch | \#1: 99\%\| | \|\#\#\#\#\#\#\#\#\#8| | 19810/20019 | [4:01:32<02:32, | 1.37it/s, |
| loss=5.32, accuracy=7.63] |  |  |  |  |  |
| Train Epoch | \#1: 99\%\| | \|\#\#\#\#\#\#\#\#\#8| | 19810/20019 | [4:01:33<02:32, | 1.37it/s, |
| loss=5.32, accuracy=7.63] |  |  |  |  |  |
| Train Epoch | \#1: 99\%\| | \|\#\#\#\#\#\#\#\#\#8| | 19811/20019 | [4:01:33<02:31, | 1.37it/s, |
| loss=5.32, accuracy=7.63] |  |  |  |  |  |
| Train Epoch | \#1: 99\%\| | \|\#\#\#\#\#\#\#\#\#8| | 19811/20019 | [4:01:34<02:31, | 1.37it/s, |


| loss=5.32, accuracy=7.63] |  |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: |
| Train Epoch | \#1: 99\%\| | \|\#\#\#\#\#\#\#\#\#8| | 19812/20019 | [4:01:34<02:30, | 1.37it/s, |
| loss=5.32, accuracy=7.63] |  |  |  |  |  |
| Train Epoch | \#1: 99\%\| | \|\#\#\#\#\#\#\#\#\#8| | 19812/20019 | [4:01:34<02:30, | 1.37it/s, |
| loss=5.32, accuracy=7.63] |  |  |  |  |  |
| Train Epoch | \#1: 99\%\| | \|\#\#\#\#\#\#\#\#\#8 | 19813/20019 | [4:01:34<02:29, | 1.38it/s, |
| loss=5.32, accuracy=7.63] |  |  |  |  |  |
| Train Epoch | \#1: 99\%\| | \|\#\#\#\#\#\#\#\#\#8 | 19813/20019 | [4:01:35<02:29, | 1.38it/s, |
| loss $=5.32$, accuracy=7.63] |  |  |  |  |  |
| Train Epoch | \#1: 99\%\| | \#\#\#\#\#\# | 19814/20019 | [4:01:35<02:29, | 1.37it/s, |
| loss=5.32, accuracy=7.63] |  |  |  |  |  |
| Train Epoch | \#1: 99\%\| | \|\#\#\# | 19814/20019 | [4:01:36<02:29, | 1.37it/s, |
| loss=5.32, accuracy=7.63] |  |  |  |  |  |
| Train Epoch | \#1: 99\%\| | \#\# | 19815/20019 | [4:01:36<02:28, | 1.37it/s, |
| loss=5.32, accuracy=7.63] |  |  |  |  |  |
| Train Epoch | \#1: 99\%\| | \|\#\#\#\#\#\#\#\#\#8| | 19815/20019 | [4:01:37<02:28, | 1.37it/s, |
| loss=5.32, accuracy=7.63] |  |  |  |  |  |
| Train Epoch | \#1: 99\%\| | \|\#\#\#\#\#\#\#\#\#8| | 19816/20019 | [4:01:37<02:28, | 1.37it/s, |
| loss=5.32, accuracy=7.63] |  |  |  |  |  |
| Train Epoch | \#1: 99\%\| | \|\#\#\#\#\#\#\#\#\#8| | 19816/20019 | [4:01:37<02:28, | 1.37it/s, |
| loss=5.32, accuracy=7.63] |  |  |  |  |  |
| Train Epoch | \#1: 99\%\| | \#\# | 19817/20019 | [4:01:37<02:27, | 1.37it/s, |
| loss=5.32, accuracy=7.63] |  |  |  |  |  |
| Train Epoch | \#1: 99\%\| | \#\# | 19817/20019 | [4:01:38<02:27, | 1.37it/s, |
| loss=5.32, accuracy=7.63] |  |  |  |  |  |
| Train Epoch | \#1: 99\%\| | \#\# | 19818/20019 | [4:01:38<02:26, | 1.37it/s, |
| loss=5.32, accuracy=7.63] |  |  |  |  |  |
| Train Epoch | \#1: 99\%\| | \|\#\#\# | 19818/20019 | [4:01:39<02:26, | 1.37it/s, |
| loss=5.32, accuracy=7.64] |  |  |  |  |  |
| Train Epoch | \#1: 99\%\| | \#\# | 19819/20019 | [4:01:39<02:25, | 1.37it/s, |
| loss=5.32, accuracy=7.64] |  |  |  |  |  |
| Train Epoch | \#1: 99\%\| | \#\# | 19819/20019 | [4:01:40<02:25, | 1.37it/s, |
| loss=5.32, accuracy=7.64] |  |  |  |  |  |
| Train Epoch | \#1: 99\%\| | \#\#\# | 19820/20019 | [4:01:40<02:26, | 1.36it/s, |
| loss=5.32, accuracy=7.64] |  |  |  |  |  |
| Train Epoch | \#1: 99\%\| | \#\#\#\# | 19820/20019 | [4:01:40<02:26, | 1.36it/s, |
| loss=5.32, accuracy=7.64] |  |  |  |  |  |
| Train Epoch | \#1: 99\%\| | \#\#\# | 19821/20019 | [4:01:40<02:25, | 1.36it/s, |
| loss=5.32, accuracy=7.64] |  |  |  |  |  |
| Train Epoch | \#1: 99\%\| | \|\#\#\# | 19821/20019 | [4:01:41<02:25, | 1.36it/s, |
| loss=5.32, accuracy=7.64] |  |  |  |  |  |
| Train Epoch | \#1: 99\%\| | \#\# | 19822/20019 | [4:01:41<02:25, | 1.35it/s, |
| loss=5.32, accuracy=7.64] |  |  |  |  |  |
| Train Epoch | \#1: 99\%\| | \|\#\#\#\#\#\#\#\#\#9 | 19822/20019 | [4:01:42<02:25, | 1.35it/s, |
| loss=5.32, accuracy=7.64] |  |  |  |  |  |
| Train Epoch | \#1: 99\%\| | \|\#\#\#\#\#\#\#\#\#9 | 19823/20019 | [4:01:42<02:24, | 1.36it/s, |
| loss=5.32, accuracy=7.64] |  |  |  |  |  |
| Train Epoch | \#1: 99\%\| | \|\#\#\#\#\#\#\#\#\#9 | 19823/20019 | [4:01:43<02:24, | 1.36it/s, |
| loss=5.32, accuracy=7.64] |  |  |  |  |  |
| Train Epoch | \#1: 99\%\| | \|\#\#\#\#\#\#\#\#\#9 | 19824/20019 | [4:01:43<02:25, | 1.34it/s, |
| loss=5.32, accuracy=7.64] |  |  |  |  |  |
| Train Epoch | \#1: 99\%\| | \|\#\#\#\#\#\#\#\#\#9 | 19824/20019 | [4:01:43<02:25, | 1.34it/s, |
| loss $=5.32$, accuracy $=7.64$ ] |  |  |  |  |  |
| Train Epoch | \#1: 99\%\| | \|\#\#\#\#\#\#\#\#\#9 | 19825/20019 | [4:01:43<02:23, | 1.35it/s, |
| loss=5.32, accuracy $=7.64$ ] |  |  |  |  |  |
| Train Epoch | \#1: 99\%\| | \|\#\#\#\#\#\#\#\#\#9 | 19825/20019 | [4:01:44<02:23, | 1.35it/s, |
| loss $=5.32$, accuracy $=7.64$ ] |  |  |  |  |  |
| Train Epoch | \#1: 99\%\| | \|\#\#\#\#\#\#\#\#\#9 | 19826/20019 | [4:01:44<02:22, | 1.36it/s, |
| loss=5.32, accuracy $=7.64$ ] |  |  |  |  |  |
| Train Epoch | \#1: 99\%\| | \|\#\#\#\#\#\#\#\#\#9| | 19826/20019 | [4:01:45<02:22, | 1.36it/s, |
| loss=5.32, accuracy=7.64] |  |  |  |  |  |
| Train Epoch | \#1: 99\%\| | \|\#\#\#\#\#\#\#\#\#9| | 19827/20019 | [4:01:45<02:20, | 1.36it/s, |

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loss=5.32, accuracy=7.64]
Train Epoch #1: 99%|#########9| 19827/20019 [4:01:45<02:20, 1.36it/s,
loss=5.32, accuracy=7.64]
Train Epoch #1: 99%|##########| 19828/20019 [4:01:45<02:19, 1.36it/s,
loss=5.32, accuracy=7.64]
Train Epoch #1: 99%|##########9| 19828/20019 [4:01:46<02:19, 1.36it/s,
loss=5.32, accuracy=7.64]
Train Epoch #1: 99%|#########9| 19829/20019 [4:01:46<02:18, 1.37it/s,
loss=5.32, accuracy=7.64]
Train Epoch #1: 99%|#########9| 19829/20019 [4:01:47<02:18, 1.37it/s,
loss=5.32, accuracy=7.64]
Train Epoch #1: 99%|##########| 19830/20019 [4:01:47<02:18, 1.37it/s,
loss=5.32, accuracy=7.64]
Train Epoch #1: 99%|##########| 19830/20019 [4:01:48<02:18, 1.37it/s,
loss=5.32, accuracy=7.64]
Train Epoch #1: 99%|#########9| 19831/20019 [4:01:48<02:17, 1.37it/s,
loss=5.32, accuracy=7.64]
Train Epoch #1: 99%|##########| 19831/20019 [4:01:48<02:17, 1.37it/s,
loss=5.32, accuracy=7.64]
Train Epoch #1: 99%|#########9| 19832/20019 [4:01:48<02:16, 1.37it/s,
loss=5.32, accuracy=7.64]
Train Epoch #1: 99%|#########9| 19832/20019 [4:01:49<02:16, 1.37it/s,
loss=5.32, accuracy=7.64]
Train Epoch #1: 99%|##########| 19833/20019 [4:01:49<02:15, 1.37it/s,
loss=5.32, accuracy=7.64]
Train Epoch #1: 99%|#########9| 19833/20019 [4:01:50<02:15, 1.37it/s,
loss=5.32, accuracy=7.64]
Train Epoch #1: 99%|#########9| 19834/20019 [4:01:50<02:15, 1.37it/s,
loss=5.32, accuracy=7.64]
Train Epoch #1: 99%|##########| 19834/20019 [4:01:51<02:15, 1.37it/s,
loss=5.32, accuracy=7.64]
Train Epoch #1: 99%|#########9| 19835/20019 [4:01:51<02:14, 1.37it/s,
loss=5.32, accuracy=7.64]
Train Epoch #1: 99%|#########9| 19835/20019 [4:01:51<02:14, 1.37it/s,
loss=5.32, accuracy=7.64]
Train Epoch #1: 99%|##########| 19836/20019 [4:01:51<02:13, 1.37it/s,
loss=5.32, accuracy=7.64]
Train Epoch #1: 99%|#########9| 19836/20019 [4:01:52<02:13, 1.37it/s,
loss=5.32, accuracy=7.64]
Train Epoch #1: 99%|##########9| 19837/20019 [4:01:52<02:12, 1.38it/s,
loss=5.32, accuracy=7.64]
Train Epoch #1: 99%|#########9| 19837/20019 [4:01:53<02:12, 1.38it/s,
loss=5.32, accuracy=7.64]
Train Epoch #1: 99%|#########9| 19838/20019 [4:01:53<02:11, 1.38it/s,
loss=5.32, accuracy=7.64]
Train Epoch #1: 99%|##########| 19838/20019 [4:01:53<02:11, 1.38it/s,
loss=5.32, accuracy=7.64]
Train Epoch #1: 99%|##########| 19839/20019 [4:01:53<02:12, 1.36it/s,
loss=5.32, accuracy=7.64]
Train Epoch #1: 99%|#########9| 19839/20019 [4:01:54<02:12, 1.36it/s,
loss=5.32, accuracy=7.65]
Train Epoch #1: 99%|##########| 19840/20019 [4:01:54<02:10, 1.37it/s,
loss=5.32, accuracy=7.65]
Train Epoch #1: 99%|#########9| 19840/20019 [4:01:55<02:10, 1.37it/s,
loss=5.32, accuracy=7.65]
Train Epoch #1: 99%|##########| 19841/20019 [4:01:55<02:09, 1.38it/s,
loss=5.32, accuracy=7.65]
Train Epoch #1: 99%|##########| 19841/20019 [4:01:56<02:09, 1.38it/s,
loss=5.32, accuracy=7.65]
Train Epoch #1: 99%|##########| 19842/20019 [4:01:56<02:08, 1.38it/s,
loss=5.32, accuracy=7.65]
Train Epoch #1: 99%|##########| 19842/20019 [4:01:56<02:08, 1.38it/s,
```

| loss=5.32, accuracy=7.65] |  |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: |
| Train Epoch | \#1: 99\%\| | \#\#\#\#\#\#\#\#\#9\| | 19843/20019 | [ $4: 01: 56<02: 08$, | 1.37it/s, |
| loss=5.32, accuracy=7.65] |  |  |  |  |  |
| Train Epoch | \#1: 99\%\| | \#\#\#\#\#\#\#\#\#9\| | 19843/20019 | [4:01:57<02:08, | 1.37it/s, |
| loss=5.32, accuracy=7.65] |  |  |  |  |  |
| Train Epoch | \#1: 99\%\| | \#\#\#\#\#\#\#\#\#9 | 19844/20019 | [4:01:57<02:07, | 1.37it/s, |
| loss=5.32, accuracy=7.65] |  |  |  |  |  |
| Train Epoch | \#1: 99\%\| | \#\#\#\#\#\#\#\#\#9 | 19844/20019 | [4:01:58<02:07, | 1.37it/s, |
| loss $=5.32$, accuracy $=7.65$ ] |  |  |  |  |  |
| Train Epoch | \#1: 99\%\| | \#\#\#\#\#\#\#\#\#9 | 19845/20019 | [4:01:58<02:06, | 1.37it/s, |
| loss=5.32, accuracy $=7.65$ ] |  |  |  |  |  |
| Train Epoch | \#1: 99\%\| | \#\#\#\#\#\#\#\#\#9 | 19845/20019 | [4:01:59<02:06, | 1.37it/s, |
| loss=5.32, accuracy=7.65] |  |  |  |  |  |
| Train Epoch | \#1: 99\%\| | \#\#\#\#\#\#\# | 19846/20019 | [4:01:59<02:06, | 1.37it/s, |
| loss=5.32, accuracy=7.65] |  |  |  |  |  |
| Train Epoch | \#1: 99\%\| | \#\#\#\# | 19846/20019 | [4:01:59<02:06, | 1.37it/s, |
| loss=5.32, accuracy=7.65] |  |  |  |  |  |
| Train Epoch | \#1: 99\%\| | \#\# | 19847/20019 | [4:01:59<02:05, | 1.37it/s, |
| loss=5.32, accuracy=7.65] |  |  |  |  |  |
| Train Epoch | \#1: 99\%\| | \#\#\#\# | 19847/20019 | [4:02:00<02:05, | 1.37it/s, |
| loss=5.32, accuracy=7.65] |  |  |  |  |  |
| Train Epoch | \#1: 99\%\| | \#\# | 19848/20019 | [4:02:00<02:05, | 1.37it/s, |
| loss=5.32, accuracy=7.65] |  |  |  |  |  |
| Train Epoch | \#1: 99\%\| | \#\# | 19848/20019 | [4:02:01<02:05, | 1.37it/s, |
| loss=5.32, accuracy=7.65] |  |  |  |  |  |
| Train Epoch | \#1: 99\%\| | \#\#\#\#\#\#\#\#\#9 | 19849/20019 | [4:02:01<02:03, | 1.37it/s, |
| loss=5.32, accuracy=7.65] |  |  |  |  |  |
| Train Epoch | \#1: 99\%\| | \#\#\#\# | 19849/20019 | [4:02:01<02:03, | 1.37it/s, |
| loss=5.32, accuracy=7.65] |  |  |  |  |  |
| Train Epoch | \#1: 99\%\| | \#\#\#\# | 19850/20019 | [4:02:01<02:03, | 1.37it/s, |
| loss=5.32, accuracy=7.65] |  |  |  |  |  |
| Train Epoch | \#1: 99\%\| | \#\#\#\# | 19850/20019 | [4:02:02<02:03, | 1.37it/s, |
| loss=5.32, accuracy=7.65] |  |  |  |  |  |
| Train Epoch | \#1: 99\%\| | \# | 19851/20019 | [4:02:02<02:01, | 1.38it/s, |
| loss=5.32, accuracy=7.65] |  |  |  |  |  |
| Train Epoch | \#1: 99\%\| | \#\# | 19851/20019 | [4:02:03<02:01, | 1.38it/s, |
| loss=5.32, accuracy=7.65] |  |  |  |  |  |
| Train Epoch | \#1: 99\%\| | \#\# | 19852/20019 | [4:02:03<02:00, | 1.38it/s, |
| loss=5.32, accuracy=7.65] |  |  |  |  |  |
| Train Epoch | \#1: 99\%\| | \#\#\#\#\#\#\#\#\#9 | 19852/20019 | [4:02:04<02:00, | 1.38it/s, |
| loss=5.32, accuracy=7.65] |  |  |  |  |  |
| Train Epoch | \#1: 99\%\| | \#\#\#\#\#\#\#\#\#9 | 19853/20019 | [4:02:04<02:00, | 1.37it/s, |
| loss=5.32, accuracy=7.65] |  |  |  |  |  |
| Train Epoch | \#1: 99\%\| | \#\#\#\#\#\#\#\#\#9 | 19853/20019 | [4:02:04<02:00, | 1.37it/s, |
| loss=5.32, accuracy $=7.65$ ] |  |  |  |  |  |
| Train Epoch | \#1: 99\%\| | \#\#\#\#\#\#\#\#\#9 | 19854/20019 | [4:02:04<01:59, | 1.38it/s, |
| loss=5.32, accuracy $=7.65$ ] |  |  |  |  |  |
| Train Epoch | \#1: 99\%\| | \#\#\#\#\#\#\#\#\#9 | 19854/20019 | [4:02:05<01:59, | 1.38it/s, |
| loss $=5.32$, accuracy $=7.65$ ] |  |  |  |  |  |
| Train Epoch | \#1: 99\%\| | \#\#\#\#\#\#\#\#\#9 | 19855/20019 | [4:02:05<01:58, | 1.38it/s, |
| loss=5.32, accuracy $=7.65$ ] |  |  |  |  |  |
| Train Epoch | \#1: 99\%\| | \#\#\#\#\#\#\#\#\#9 | 19855/20019 | [4:02:06<01:58, | 1.38it/s, |
| loss=5.32, accuracy $=7.65$ ] |  |  |  |  |  |
| Train Epoch | \#1: 99\%\| | \#\#\#\#\#\#\#\#\#9 | 19856/20019 | [4:02:06<01:58, | 1.38it/s, |
| loss=5.32, accuracy=7.65] |  |  |  |  |  |
| Train Epoch | \#1: 99\%\| | \#\#\#\#\#\#\#\#\#9 | 19856/20019 | [4:02:07<01:58, | 1.38it/s, |
| loss=5.32, accuracy=7.65] |  |  |  |  |  |
| Train Epoch | \#1: 99\%\| | \#\#\#\#\#\#\#\#\#9\| | 19857/20019 | [4:02:07<01:57, | 1.38it/s, |
| loss=5.32, accuracy=7.65] |  |  |  |  |  |
| Train Epoch | \#1: 99\%\| | \#\#\#\#\#\#\#\#\#9\| | 19857/20019 | [4:02:07<01:57, | 1.38it/s, |
| loss=5.32, accuracy=7.65] |  |  |  |  |  |
| Train Epoch | \#1: 99\%\| | \#\#\#\#\#\#\#\#\#9\| | 19858/20019 | [4:02:07<01:56, | 1.38it/s, |


| loss=5.32, accuracy=7.65] |  |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: |
| Train Epoch | \#1: 99\% | \|\#\#\#\#\#\#\#\#\#9| | 19858/20019 | [4:02:08<01:56, | 1.38it/s, |
| loss=5.32, accuracy=7.65] |  |  |  |  |  |
| Train Epoch | \#1: 99\% | \|\#\#\#\#\#\#\#\#\#9| | 19859/20019 | [4:02:08<01:56, | 1.38it/s, |
| loss=5.32, accuracy=7.65] |  |  |  |  |  |
| Train Epoch | \#1: 99\% | \|\#\#\#\#\#\#\#\#\#9 | 19859/20019 | [4:02:09<01:56, | 1.38it/s, |
| loss=5.32, accuracy $=7.65$ ] |  |  |  |  |  |
| Train Epoch | \#1: 99\% | \|\#\#\#\#\#\#\#\#\#9 | 19860/20019 | [4:02:09<01:56, | 1.37it/s, |
| loss $=5.32$, accuracy $=7.65$ ] |  |  |  |  |  |
| Train Epoch | \#1: 99\%\| | \|\#\#\#\#\#\# | 19860/20019 | [4:02:09<01:56, | 1.37it/s, |
| loss=5.32, accuracy=7.65] |  |  |  |  |  |
| Train Epoch | \#1: 99\%\| | \|\#\#\# | 19861/20019 | [4:02:09<01:55, | 1.37it/s, |
| loss=5.32, accuracy=7.65] |  |  |  |  |  |
| Train Epoch | \#1: 99\%\| | \|\#\# | 19861/20019 | [4:02:10<01:55, | 1.37it/s, |
| loss=5.32, accuracy=7.65] |  |  |  |  |  |
| Train Epoch | \#1: 99\%\| | \|\#\#\#\#\#\#\#\#\#9 | 19862/20019 | [4:02:10<01:54, | 1.37it/s, |
| loss=5.32, accuracy=7.65] |  |  |  |  |  |
| Train Epoch | \#1: 99\%\| | \#\# | 19862/20019 | [4:02:11<01:54, | 1.37it/s, |
| loss=5.32, accuracy=7.65] |  |  |  |  |  |
| Train Epoch | \#1: 99\%\| | \#\#\#\#\# | 19863/20019 | [4:02:11<01:54, | 1.37it/s, |
| loss=5.32, accuracy=7.65] |  |  |  |  |  |
| Train Epoch | \#1: 99\% | \#\# | 19863/20019 | [4:02:12<01:54, | 1.37it/s, |
| loss=5.32, accuracy=7.65] |  |  |  |  |  |
| Train Epoch | \#1: 99\%\| | \|\#\#\#\#\# | 19864/20019 | [4:02:12<01:53, | 1.37it/s, |
| loss=5.32, accuracy=7.65] |  |  |  |  |  |
| Train Epoch | \#1: 99\%\| | \#\# | 19864/20019 | [4:02:12<01:53, | 1.37it/s, |
| loss=5.32, accuracy=7.65] |  |  |  |  |  |
| Train Epoch | \#1: 99\% | \|\#\#\# | 19865/20019 | [4:02:12<01:52, | 1.37it/s, |
| loss=5.32, accuracy=7.65] |  |  |  |  |  |
| Train Epoch | \#1: 99\% | \#\# | 19865/20019 | [4:02:13<01:52, | 1.37it/s, |
| loss=5.32, accuracy=7.66] |  |  |  |  |  |
| Train Epoch | \#1: 99\% | \|\#\# | 19866/20019 | [4:02:13<01:51, | 1.37it/s, |
| loss=5.32, accuracy=7.66] |  |  |  |  |  |
| Train Epoch | \#1: 99\%\| | \#\#\#\# | 19866/20019 | [4:02:14<01:51, | 1.37it/s, |
| loss=5.32, accuracy=7.66] |  |  |  |  |  |
| Train Epoch | \#1: 99\% | \|\#\#\#\# | 19867/20019 | [4:02:14<01:51, | 1.37it/s, |
| loss=5.32, accuracy=7.66] |  |  |  |  |  |
| Train Epoch | \#1: 99\% | \#\#\#\# | 19867/20019 | [4:02:15<01:51, | 1.37it/s, |
| loss=5.32, accuracy=7.66] |  |  |  |  |  |
| Train Epoch | \#1: 99\% | \|\#\#\# | 19868/20019 | [4:02:15<01:50, | 1.37it/s, |
| loss=5.32, accuracy=7.66] |  |  |  |  |  |
| Train Epoch | \#1: 99\%\| | \#\# | 19868/20019 | [4:02:15<01:50, | 1.37it/s, |
| loss=5.32, accuracy=7.66] |  |  |  |  |  |
| Train Epoch | \#1: 99\%\| | \|\#\#\#\#\#\#\#\#\#9 | 19869/20019 | [4:02:15<01:50, | 1.36it/s, |
| loss=5.32, accuracy=7.66] |  |  |  |  |  |
| Train Epoch | \#1: 99\%\| | \|\#\#\#\#\#\#\#\#\#9 | 19869/20019 | [4:02:16<01:50, | 1.36it/s, |
| loss=5.32, accuracy=7.66] |  |  |  |  |  |
| Train Epoch | \#1: 99\%\| | \|\#\#\#\#\#\#\#\#\#9 | 19870/20019 | [4:02:16<01:49, | 1.37it/s, |
| loss=5.32, accuracy=7.66] |  |  |  |  |  |
| Train Epoch | \#1: 99\%\| | \|\#\#\#\#\#\#\#\#\#9 | 19870/20019 | [4:02:17<01:49, | 1.37it/s, |
| loss=5.32, accuracy=7.66] |  |  |  |  |  |
| Train Epoch | \#1: 99\% | \|\#\#\#\#\#\#\#\#\#9 | 19871/20019 | [4:02:17<01:48, | 1.37it/s, |
| loss $=5.32$, accuracy $=7.66$ ] |  |  |  |  |  |
| Train Epoch | \#1: 99\%\| | \|\#\#\#\#\#\#\#\#\#9 | 19871/20019 | [4:02:18<01:48, | 1.37it/s, |
| loss=5.32, accuracy $=7.66$ ] |  |  |  |  |  |
| Train Epoch | \#1: 99\%\| | \|\#\#\#\#\#\#\#\#\#9 | 19872/20019 | [4:02:18<01:47, | 1.37it/s, |
| loss $=5.32$, accuracy $=7.66$ ] |  |  |  |  |  |
| Train Epoch | \#1: 99\%\| | \|\#\#\#\#\#\#\#\#\#9| | 19872/20019 | [4:02:18<01:47, | 1.37it/s, |
| loss=5.32, accuracy $=7.66$ ] |  |  |  |  |  |
| Train Epoch | \#1: 99\%\| | \|\#\#\#\#\#\#\#\#\#9| | 19873/20019 | [4:02:18<01:46, | 1.37it/s, |
| loss=5.32, accuracy=7.66] |  |  |  |  |  |
| Train Epoch | \#1: 99\%\| | \|\#\#\#\#\#\#\#\#\#9| | 19873/20019 | [4:02:19<01:46, | 1.37it/s, |


| loss=5.32, accuracy=7.66] |  |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: |
| Train Epoch | \#1: 99\%\| | \#\#\#\#\#\#\#\#\#9\| | 19874/20019 | [ $4: 02: 19<01: 45$, | 1.37it/s, |
| loss=5.32, accuracy=7.66] |  |  |  |  |  |
| Train Epoch | \#1: 99\%\| | \#\#\#\#\#\#\#\#\#9 | 19874/20019 | [4:02:20<01:45, | 1.37it/s, |
| loss=5.32, accuracy=7.66] |  |  |  |  |  |
| Train Epoch | \#1: 99\%\| | \#\#\#\#\#\#\#\#\#9 | 19875/20019 | [4:02:20<01:45, | 1.36it/s, |
| loss=5.32, accuracy=7.66] |  |  |  |  |  |
| Train Epoch | \#1: 99\%\| | \#\#\#\#\#\#\#\#\#9 | 19875/20019 | [4:02:20<01:45, | 1.36it/s, |
| loss $=5.32$, accuracy $=7.66$ ] |  |  |  |  |  |
| Train Epoch | \#1: 99\%\| | \#\#\#\#\#\#\#\#\#9 | 19876/20019 | [4:02:20<01:44, | 1.36it/s, |
| loss=5.32, accuracy=7.66] |  |  |  |  |  |
| Train Epoch | \#1: 99\%\| | \#\#\#\#\#\#\#\#\#9 | 19876/20019 | [4:02:21<01:44, | 1.36it/s, |
| loss=5.32, accuracy=7.66] |  |  |  |  |  |
| Train Epoch | \#1: 99\%\| | \#\#\#\#\#\#\#\# | 19877/20019 | [4:02:21<01:43, | 1.37it/s, |
| loss=5.32, accuracy=7.66] |  |  |  |  |  |
| Train Epoch | \#1: 99\%\| | \#\#\#\#\#\#\#\# | 19877/20019 | [4:02:22<01:43, | 1.37it/s, |
| loss=5.32, accuracy=7.66] |  |  |  |  |  |
| Train Epoch | \#1: 99\%\| | \#\# | 19878/20019 | [4:02:22<01:42, | 1.38it/s, |
| loss=5.32, accuracy=7.66] |  |  |  |  |  |
| Train Epoch | \#1: 99\%\| | \#\#\#\# | 19878/20019 | [4:02:23<01:42, | 1.38it/s, |
| loss=5.32, accuracy=7.66] |  |  |  |  |  |
| Train Epoch | \#1: 99\%\| | \#\# | 19879/20019 | [4:02:23<01:42, | 1.37it/s, |
| loss=5.32, accuracy=7.66] |  |  |  |  |  |
| Train Epoch | \#1: 99\%\| | \#\# | 19879/20019 | [4:02:23<01:42, | 1.37it/s, |
| loss=5.32, accuracy=7.66] |  |  |  |  |  |
| Train Epoch | \#1: 99\%\| | \#\#\#\#\#\#\#\#\#9 | 19880/20019 | [4:02:23<01:41, | 1.37it/s, |
| loss=5.32, accuracy=7.66] |  |  |  |  |  |
| Train Epoch | \#1: 99\%\| | \#\#\#\# | 19880/20019 | [4:02:24<01:41, | 1.37it/s, |
| loss=5.32, accuracy=7.66] |  |  |  |  |  |
| Train Epoch | \#1: 99\%\| | \#\#\#\# | 19881/20019 | [4:02:24<01:40, | 1.38it/s, |
| loss=5.32, accuracy=7.66] |  |  |  |  |  |
| Train Epoch | \#1: 99\%\| | \#\#\#\# | 19881/20019 | [4:02:25<01:40, | 1.38it/s, |
| loss=5.32, accuracy=7.66] |  |  |  |  |  |
| Train Epoch | \#1: 99\%\| | \#\# | 19882/20019 | [4:02:25<01:40, | 1.36it/s, |
| loss=5.32, accuracy=7.66] |  |  |  |  |  |
| Train Epoch | \#1: 99\%\| | \#\# | 19882/20019 | [4:02:26<01:40, | 1.36it/s, |
| loss=5.32, accuracy=7.66] |  |  |  |  |  |
| Train Epoch | \#1: 99\%\| | \#\# | 19883/20019 | [4:02:26<01:39, | 1.37it/s, |
| loss=5.32, accuracy=7.66] |  |  |  |  |  |
| Train Epoch | \#1: 99\%\| | \#\#\#\#\#\#\#\#\#9\| | 19883/20019 | [4:02:26<01:39, | 1.37it/s, |
| loss=5.32, accuracy=7.66] |  |  |  |  |  |
| Train Epoch | \#1: 99\%\| | \#\#\#\#\#\#\#\#\#9 | 19884/20019 | [4:02:26<01:38, | 1.37it/s, |
| loss=5.32, accuracy=7.66] |  |  |  |  |  |
| Train Epoch | \#1: 99\%\| | \#\#\#\#\#\#\#\#\#9 | 19884/20019 | [4:02:27<01:38, | 1.37it/s, |
| loss=5.32, accuracy $=7.66$ ] |  |  |  |  |  |
| Train Epoch | \#1: 99\%\| | \#\#\#\#\#\#\#\#\#9 | 19885/20019 | [4:02:27<01:37, | 1.37it/s, |
| loss=5.32, accuracy $=7.66$ ] |  |  |  |  |  |
| Train Epoch | \#1: 99\%\| | \#\#\#\#\#\#\#\#\#9 | 19885/20019 | [4:02:28<01:37, | 1.37it/s, |
| loss $=5.32$, accuracy $=7.66$ ] |  |  |  |  |  |
| Train Epoch | \#1: 99\%\| | \#\#\#\#\#\#\#\#\#9 | 19886/20019 | [4:02:28<01:37, | 1.37it/s, |
| loss $=5.32$, accuracy $=7.66$ ] |  |  |  |  |  |
| Train Epoch | \#1: 99\%\| | \#\#\#\#\#\#\#\#\#9 | 19886/20019 | [4:02:28<01:37, | 1.37it/s, |
| loss=5.32, accuracy $=7.66$ ] |  |  |  |  |  |
| Train Epoch | \#1: 99\%\| | \#\#\#\#\#\#\#\#\#9 | 19887/20019 | [4:02:28<01:36, | 1.37it/s, |
| loss=5.32, accuracy=7.66] |  |  |  |  |  |
| Train Epoch | \#1: 99\%\| | \#\#\#\#\#\#\#\#\#9 | 19887/20019 | [4:02:29<01:36, | 1.37it/s, |
| loss=5.32, accuracy=7.66] |  |  |  |  |  |
| Train Epoch | \#1: 99\%\| | \#\#\#\#\#\#\#\#\#9 | 19888/20019 | [4:02:29<01:35, | 1.37it/s, |
| loss=5.32, accuracy=7.66] |  |  |  |  |  |
| Train Epoch | \#1: 99\%\| | \#\#\#\#\#\#\#\#\#9\| | 19888/20019 | [4:02:30<01:35, | 1.37it/s, |
| loss=5.32, accuracy=7.67] |  |  |  |  |  |
| Train Epoch | \#1: 99\%\| | \#\#\#\#\#\#\#\#\#9\| | 19889/20019 | [4:02:30<01:34, | 1.37it/s, |


| loss=5.32, accuracy=7.67] |  |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: |
| Train Epoch | \#1: 99\%\| | \|\#\#\#\#\#\#\#\#\#9| | 19889/20019 | [4:02:31<01:34, | 1.37it/s, |
| loss=5.32, accuracy=7.67] |  |  |  |  |  |
| Train Epoch | \#1: 99\%\| | \|\#\#\#\#\#\#\#\#\#9| | 19890/20019 | [4:02:31<01:33, | 1.38it/s, |
| loss=5.32, accuracy=7.67] |  |  |  |  |  |
| Train Epoch | \#1: 99\%\| | \|\#\#\#\#\#\#\#\#\#9 | 19890/20019 | [4:02:31<01:33, | 1.38it/s, |
| loss=5.32, accuracy=7.67] |  |  |  |  |  |
| Train Epoch | \#1: 99\%\| | \|\#\#\#\#\#\#\#\#\#9 | 19891/20019 | [4:02:31<01:33, | 1.37it/s, |
| loss=5.32, accuracy=7.67] |  |  |  |  |  |
| Train Epoch | \#1: 99\%\| | \|\#\#\#\#\#\# | 19891/20019 | [4:02:32<01:33, | 1.37it/s, |
| loss=5.32, accuracy=7.67] |  |  |  |  |  |
| Train Epoch | \#1: 99\%\| | \|\#\# | 19892/20019 | [4:02:32<01:32, | 1.37it/s, |
| loss=5.32, accuracy=7.67] |  |  |  |  |  |
| Train Epoch | \#1: 99\%\| | \#\# | 19892/20019 | [4:02:33<01:32, | 1.37it/s, |
| loss=5.32, accuracy=7.67] |  |  |  |  |  |
| Train Epoch | \#1: 99\%\| | \#\#\# | 19893/20019 | [4:02:33<01:31, | 1.37it/s, |
| loss=5.32, accuracy=7.67] |  |  |  |  |  |
| Train Epoch | \#1: 99\%\| | \#\# | 19893/20019 | [4:02:34<01:31, | 1.37it/s, |
| loss=5.31, accuracy=7.67] |  |  |  |  |  |
| Train Epoch | \#1: 99\%\| | \#\#\#\#\# | 19894/20019 | [4:02:34<01:30, | 1.38it/s, |
| loss=5.31, accuracy=7.67] |  |  |  |  |  |
| Train Epoch | \#1: 99\%\| | \#\# | 19894/20019 | [4:02:34<01:30, | 1.38it/s, |
| loss=5.31, accuracy=7.67] |  |  |  |  |  |
| Train Epoch | \#1: 99\%\| | \#\#\#\#\# | 19895/20019 | [4:02:34<01:30, | 1.37it/s, |
| loss=5.31, accuracy=7.67] |  |  |  |  |  |
| Train Epoch | \#1: 99\%\| | \#\# | 19895/20019 | [4:02:35<01:30, | 1.37it/s, |
| loss=5.31, accuracy=7.67] |  |  |  |  |  |
| Train Epoch | \#1: 99\%\| | \#\#\#\# | 19896/20019 | [4:02:35<01:29, | 1.37it/s, |
| loss=5.31, accuracy=7.67] |  |  |  |  |  |
| Train Epoch | \#1: 99\%\| | \#\# | 19896/20019 | [4:02:36<01:29, | 1.37it/s, |
| loss=5.31, accuracy=7.67] |  |  |  |  |  |
| Train Epoch | \#1: 99\%\| | \#\# | 19897/20019 | [4:02:36<01:29, | 1.36it/s, |
| loss=5.31, accuracy=7.67] |  |  |  |  |  |
| Train Epoch | \#1: 99\%\| | \|\#\#\#\#\#\#\#\#\#9 | 19897/20019 | [4:02:36<01:29, | 1.36it/s, |
| loss=5.31, accuracy=7.67] |  |  |  |  |  |
| Train Epoch | \#1: 99\%\| | \#\#\#\#\# | 19898/20019 | [4:02:36<01:28, | 1.37it/s, |
| loss=5.31, accuracy=7.67] |  |  |  |  |  |
| Train Epoch | \#1: 99\%\| | \#\#\#\# | 19898/20019 | [4:02:37<01:28, | 1.37it/s, |
| loss=5.31, accuracy=7.67] |  |  |  |  |  |
| Train Epoch | \#1: 99\%\| | \#\#\# | 19899/20019 | [4:02:37<01:27, | 1.37it/s, |
| loss=5.31, accuracy=7.67] |  |  |  |  |  |
| Train Epoch | \#1: 99\%\| | \#\# | 19899/20019 | [4:02:38<01:27, | 1.37it/s, |
| loss=5.31, accuracy=7.67] |  |  |  |  |  |
| Train Epoch | \#1: 99\%\| | \|\#\#\#\#\#\#\#\#\#9 | 19900/20019 | [4:02:38<01:26, | 1.37it/s, |
| loss=5.31, accuracy=7.67] |  |  |  |  |  |
| Train Epoch | \#1: 99\%\| | \|\#\#\#\#\#\#\#\#\#9 | 19900/20019 | [4:02:39<01:26, | 1.37it/s, |
| loss=5.31, accuracy=7.67] |  |  |  |  |  |
| Train Epoch | \#1: 99\%\| | \|\#\#\#\#\#\#\#\#\#9 | 19901/20019 | [4:02:39<01:26, | 1.36it/s, |
| loss=5.31, accuracy=7.67] |  |  |  |  |  |
| Train Epoch | \#1: 99\%\| | \|\#\#\#\#\#\#\#\#\#9 | 19901/20019 | [4:02:39<01:26, | 1.36it/s, |
| loss=5.31, accuracy=7.67] |  |  |  |  |  |
| Train Epoch | \#1: 99\%\| | \|\#\#\#\#\#\#\#\#\#9 | 19902/20019 | [4:02:39<01:25, | 1.36it/s, |
| loss=5.31, accuracy=7.67] |  |  |  |  |  |
| Train Epoch | \#1: 99\%\| | \|\#\#\#\#\#\#\#\#\#9 | 19902/20019 | [4:02:40<01:25, | 1.36it/s, |
| loss=5.31, accuracy=7.67] |  |  |  |  |  |
| Train Epoch | \#1: 99\%\| | \|\#\#\#\#\#\#\#\#\#9 | 19903/20019 | [4:02:40<01:25, | 1.36it/s, |
| loss=5.31, accuracy=7.67] |  |  |  |  |  |
| Train Epoch | \#1: 99\%\| | \|\#\#\#\#\#\#\#\#\#9 | 19903/20019 | [4:02:41<01:25, | 1.36it/s, |
| loss=5.31, accuracy=7.67] |  |  |  |  |  |
| Train Epoch | \#1: 99\%\| | \|\#\#\#\#\#\#\#\#\#9| | 19904/20019 | [4:02:41<01:24, | 1.36it/s, |
| loss=5.31, accuracy=7.67] |  |  |  |  |  |
| Train Epoch | \#1: 99\%\| | \|\#\#\#\#\#\#\#\#\#9| | 19904/20019 | [4:02:42<01:24, | 1.36it/s, |


| loss=5.31, accuracy=7.67] |  |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: |
| Train Epoch | \#1: 99\%\| | \|\#\#\#\#\#\#\#\#\#9| | 19905/20019 | [4:02:42<01:22, | 1.38it/s, |
| loss=5.31, accuracy=7.67] |  |  |  |  |  |
| Train Epoch | \#1: 99\%\| | \|\#\#\#\#\#\#\#\#\#9| | 19905/20019 | [4:02:42<01:22, | 1.38it/s, |
| loss=5.31, accuracy=7.67] |  |  |  |  |  |
| Train Epoch | \#1: 99\%\| | \|\#\#\#\#\#\#\#\#\#9 | 19906/20019 | [4:02:42<01:22, | 1.38it/s, |
| loss=5.31, accuracy=7.67] |  |  |  |  |  |
| Train Epoch | \#1: 99\%\| | \|\#\#\#\#\#\#\#\#\#9 | 19906/20019 | [4:02:43<01:22, | 1.38it/s, |
| loss=5.31, accuracy=7.67] |  |  |  |  |  |
| Train Epoch | \#1: 99\%\| | \|\#\#\#\#\#\#\# | 19907/20019 | [4:02:43<01:21, | 1.37it/s, |
| loss=5.31, accuracy=7.67] |  |  |  |  |  |
| Train Epoch | \#1: 99\%\| | \#\#\#\#\# | 19907/20019 | [4:02:44<01:21, | 1.37it/s, |
| loss=5.31, accuracy=7.67] |  |  |  |  |  |
| Train Epoch | \#1: 99\%\| | \#\#\#\#\# | 19908/20019 | [4:02:44<01:20, | 1.38it/s, |
| loss=5.31, accuracy=7.67] |  |  |  |  |  |
| Train Epoch | \#1: 99\%\| | \|\#\#\#\#\#\#\#\#\#9 | 19908/20019 | [4:02:45<01:20, | 1.38it/s, |
| loss=5.31, accuracy=7.67] |  |  |  |  |  |
| Train Epoch | \#1: 99\%\| | \|\#\#\#\#\#\#\# | 19909/20019 | [4:02:45<01:20, | 1.37it/s, |
| loss=5.31, accuracy=7.67] |  |  |  |  |  |
| Train Epoch | \#1: 99\%\| | \|\#\#\#\#\#\#\#\#\#9 | 19909/20019 | [4:02:45<01:20, | 1.37it/s, |
| loss=5.31, accuracy=7.67] |  |  |  |  |  |
| Train Epoch | \#1: 99\%\| | \#\# | 19910/20019 | [4:02:45<01: 19, | 1.37it/s, |
| loss=5.31, accuracy=7.67] |  |  |  |  |  |
| Train Epoch | \#1: 99\%\| | \#\#\#\#\# | 19910/20019 | [4:02:46<01: 19, | 1.37it/s, |
| loss=5.31, accuracy=7.67] |  |  |  |  |  |
| Train Epoch | \#1: 99\%\| | \|\#\#\#\# | 19911/20019 | [4:02:46<01: 19, | 1.37it/s, |
| loss=5.31, accuracy=7.67] |  |  |  |  |  |
| Train Epoch | \#1: 99\%\| | \|\#\#\#\# | 19911/20019 | [4:02:47<01:19, | 1.37it/s, |
| loss=5.31, accuracy=7.67] |  |  |  |  |  |
| Train Epoch | \#1: 99\%\| | \#\# | 19912/20019 | [4:02:47<01:18, | 1.37it/s, |
| loss=5.31, accuracy=7.67] |  |  |  |  |  |
| Train Epoch | \#1: 99\%\| | \|\#\# | 19912/20019 | [4:02:47<01:18, | 1.37it/s, |
| loss=5.31, accuracy=7.68] |  |  |  |  |  |
| Train Epoch | \#1: 99\%\| | \|\#\#\#\#\#\#\#\#\#9 | 19913/20019 | [4:02:47<01:17, | 1.36it/s, |
| loss=5.31, accuracy=7.68] |  |  |  |  |  |
| Train Epoch | \#1: 99\%\| | \|\#\#\#\#\# | 19913/20019 | [4:02:48<01:17, | 1.36it/s, |
| loss=5.31, accuracy=7.68] |  |  |  |  |  |
| Train Epoch | \#1: 99\%\| | \#\#\#\# | 19914/20019 | [4:02:48<01:16, | 1.37it/s, |
| loss=5.31, accuracy=7.68] |  |  |  |  |  |
| Train Epoch | \#1: 99\%\| | \#\#\# | 19914/20019 | [4:02:49<01:16, | 1.37it/s, |
| loss=5.31, accuracy=7.68] |  |  |  |  |  |
| Train Epoch | \#1: 99\%\| | \#\# | 19915/20019 | [4:02:49<01:15, | 1.37it/s, |
| loss=5.31, accuracy=7.68] |  |  |  |  |  |
| Train Epoch | \#1: 99\%\| | \|\#\#\#\#\#\#\#\#\#9 | 19915/20019 | [4:02:50<01:15, | 1.37it/s, |
| loss=5.31, accuracy=7.68] |  |  |  |  |  |
| Train Epoch | \#1: 99\%\| | \|\#\#\#\#\#\#\#\#\#9 | 19916/20019 | [4:02:50<01:15, | 1.37it/s, |
| loss=5.31, accuracy=7.68] |  |  |  |  |  |
| Train Epoch | \#1: 99\%\| | \|\#\#\#\#\#\#\#\#\#9 | 19916/20019 | [4:02:50<01:15, | 1.37it/s, |
| loss=5.31, accuracy=7.68] |  |  |  |  |  |
| Train Epoch | \#1: 99\%\| | \|\#\#\#\#\#\#\#\#\#9 | 19917/20019 | [4:02:50<01:14, | 1.37it/s, |
| loss=5.31, accuracy=7.68] |  |  |  |  |  |
| Train Epoch | \#1: 99\%\| | \|\#\#\#\#\#\#\#\#\#9 | 19917/20019 | [4:02:51<01:14, | 1.37it/s, |
| loss=5.31, accuracy=7.68] |  |  |  |  |  |
| Train Epoch | \#1: 99\%\| | \|\#\#\#\#\#\#\#\#\#9 | 19918/20019 | [4:02:51<01:13, | 1.37it/s, |
| loss=5.31, accuracy=7.68] |  |  |  |  |  |
| Train Epoch | \#1: 99\%\| | \|\#\#\#\#\#\#\#\#\#9 | 19918/20019 | [4:02:52<01:13, | 1.37it/s, |
| loss=5.31, accuracy=7.68] |  |  |  |  |  |
| Train Epoch | \#1: 100\%\| | \|\#\#\#\#\#\#\#\#\#9 | 19919/20019 | [4:02:52<01:13, | 1.36it/s, |
| loss=5.31, accuracy=7.68] |  |  |  |  |  |
| Train Epoch | \#1: 100\%\| | \|\#\#\#\#\#\#\#\#\#9| | 19919/20019 | [4:02:53<01:13, | 1.36it/s, |
| loss=5.31, accuracy=7.68] |  |  |  |  |  |
| Train Epoch | \#1: 100\%\| | \|\#\#\#\#\#\#\#\#\#9| | 19920/20019 | [4:02:53<01:12, | 1.37it/s, |


| loss=5.31, accuracy=7.68] |  |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: |
| Train Epoch | \#1: 100\% | \|\#\#\#\#\#\#\#\#\#9| | 19920/20019 | [4:02:53<01:12, | 1.37it/s, |
| loss=5.31, accuracy=7.68] |  |  |  |  |  |
| Train Epoch | \#1: 100\% | \|\#\#\#\#\#\#\#\#\#9| | 19921/20019 | [4:02:53<01:11, | 1.38it/s, |
| loss=5.31, accuracy=7.68] |  |  |  |  |  |
| Train Epoch | \#1: 100\% | \|\#\#\#\#\#\#\#\#\#9 | 19921/20019 | [4:02:54<01:11, | 1.38it/s, |
| loss=5.31, accuracy=7.68] |  |  |  |  |  |
| Train Epoch | \#1: 100\% | \|\#\#\#\#\#\#\#\#\#9 | 19922/20019 | [4:02:54<01:10, | 1.38it/s, |
| loss=5.31, accuracy=7.68] |  |  |  |  |  |
| Train Epoch | \#1: 100\% | \|\#\#\#\#\#\# | 19922/20019 | [4:02:55<01:10, | 1.38it/s, |
| loss=5.31, accuracy=7.68] |  |  |  |  |  |
| Train Epoch | \#1: 100\% | \|\#\# | 19923/20019 | [4:02:55<01:09, | 1.38it/s, |
| loss=5.31, accuracy=7.68] |  |  |  |  |  |
| Train Epoch | \#1: 100\%\| | \#\# | 19923/20019 | [4:02:55<01:09, | 1.38it/s, |
| loss=5.31, accuracy=7.68] |  |  |  |  |  |
| Train Epoch | \#1: 100\% | \#\#\# | 19924/20019 | [4:02:55<01:08, | 1.38it/s, |
| loss=5.31, accuracy=7.68] |  |  |  |  |  |
| Train Epoch | \#1: 100\%\| | \#\#\# | 19924/20019 | [4:02:56<01:08, | 1.38it/s, |
| loss=5.31, accuracy=7.68] |  |  |  |  |  |
| Train Epoch | \#1: 100\%\| | \#\#\#\#\# | 19925/20019 | [4:02:56<01:08, | 1.37it/s, |
| loss=5.31, accuracy=7.68] |  |  |  |  |  |
| Train Epoch | \#1: 100\%\| | \#\# | 19925/20019 | [4:02:57<01:08, | 1.37it/s, |
| loss=5.31, accuracy=7.68] |  |  |  |  |  |
| Train Epoch | \#1: 100\% | \#\# | 19926/20019 | [4:02:57<01:07, | 1.37it/s, |
| loss=5.31, accuracy=7.68] |  |  |  |  |  |
| Train Epoch | \#1: 100\% | \#\# | 19926/20019 | [4:02:58<01:07, | 1.37it/s, |
| loss=5.31, accuracy=7.68] |  |  |  |  |  |
| Train Epoch | \#1: 100\% | \|\#\# | 19927/20019 | [4:02:58<01:06, | 1.37it/s, |
| loss=5.31, accuracy=7.68] |  |  |  |  |  |
| Train Epoch | \#1: 100\% | \#\# | 19927/20019 | [4:02:58<01:06, | 1.37it/s, |
| loss=5.31, accuracy=7.68] |  |  |  |  |  |
| Train Epoch | \#1: 100\% | \#\# | 19928/20019 | [4:02:58<01:06, | 1.38it/s, |
| loss=5.31, accuracy=7.68] |  |  |  |  |  |
| Train Epoch | \#1: 100\% | \|\#\#\# | 19928/20019 | [4:02:59<01:06, | 1.38it/s, |
| loss=5.31, accuracy=7.68] |  |  |  |  |  |
| Train Epoch | \#1: 100\% | \#\#\#\# | 19929/20019 | [4:02:59<01:05, | 1.38it/s, |
| loss=5.31, accuracy=7.68] |  |  |  |  |  |
| Train Epoch | \#1: 100\% | \|\#\#\# | 19929/20019 | [4:03:00<01:05, | 1.38it/s, |
| loss=5.31, accuracy=7.68] |  |  |  |  |  |
| Train Epoch | \#1: 100\% | \|\#\#\# | 19930/20019 | [4:03:00<01:04, | 1.38it/s, |
| loss=5.31, accuracy=7.68] |  |  |  |  |  |
| Train Epoch | \#1: 100\% | \#\# | 19930/20019 | [4:03:01<01:04, | 1.38it/s, |
| loss=5.31, accuracy=7.68] |  |  |  |  |  |
| Train Epoch | \#1: 100\% | \|\#\#\#\#\#\#\#\#\#9 | 19931/20019 | [4:03:01<01:03, | 1.38it/s, |
| loss=5.31, accuracy=7.68] |  |  |  |  |  |
| Train Epoch | \#1: 100\%\| | \|\#\#\#\#\#\#\#\#\#9 | 19931/20019 | [4:03:01<01:03, | 1.38it/s, |
| loss=5.31, accuracy=7.69] |  |  |  |  |  |
| Train Epoch | \#1: 100\%\| | \|\#\#\#\#\#\#\#\#\#9 | 19932/20019 | [4:03:01<01:03, | 1.38it/s, |
| loss=5.31, accuracy=7.69] |  |  |  |  |  |
| Train Epoch | \#1: 100\% | \|\#\#\#\#\#\#\#\#\#9 | 19932/20019 | [4:03:02<01:03, | 1.38it/s, |
| loss=5.31, accuracy=7.69] |  |  |  |  |  |
| Train Epoch | \#1: 100\% | \|\#\#\#\#\#\#\#\#\#9 | 19933/20019 | [4:03:02<01:02, | 1.37it/s, |
| loss=5.31, accuracy=7.69] |  |  |  |  |  |
| Train Epoch | \#1: 100\%\| | \|\#\#\#\#\#\#\#\#\#9 | 19933/20019 | [4:03:03<01:02, | 1.37it/s, |
| loss=5.31, accuracy=7.69] |  |  |  |  |  |
| Train Epoch | \#1: 100\% | \|\#\#\#\#\#\#\#\#\#9 | 19934/20019 | [4:03:03<01:01, | 1.37it/s, |
| loss=5.31, accuracy=7.69] |  |  |  |  |  |
| Train Epoch | \#1: 100\% | \|\#\#\#\#\#\#\#\#\#9 | 19934/20019 | [4:03:03<01:01, | 1.37it/s, |
| loss=5.31, accuracy=7.69] |  |  |  |  |  |
| Train Epoch | \#1: 100\% | \|\#\#\#\#\#\#\#\#\#9| | 19935/20019 | [4:03:03<01:01, | 1.36it/s, |
| loss=5.31, accuracy=7.69] |  |  |  |  |  |
| Train Epoch | \#1: 100\% | \|\#\#\#\#\#\#\#\#\#9| | 19935/20019 | [4:03:04<01:01, | 1.36it/s, |


| loss=5.31, accuracy=7.69] |  |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: |
| Train Epoch | \#1: 100\% | \|\#\#\#\#\#\#\#\#\#9| | 19936/20019 | [4:03:04<01:01, | 1.35it/s, |
| loss=5.31, accuracy=7.69] |  |  |  |  |  |
| Train Epoch | \#1: 100\% | \|\#\#\#\#\#\#\#\#\#9| | 19936/20019 | [4:03:05<01:01, | 1.35it/s, |
| loss=5.31, accuracy=7.69] |  |  |  |  |  |
| Train Epoch | \#1: 100\% | \|\#\#\#\#\#\#\#\#\#9 | 19937/20019 | [4:03:05<01:00, | 1.37it/s, |
| loss=5.31, accuracy=7.69] |  |  |  |  |  |
| Train Epoch | \#1: 100\% | \|\#\#\#\#\#\#\#\#\#9 | 19937/20019 | [4:03:06<01:00, | 1.37it/s, |
| loss=5.31, accuracy=7.69] |  |  |  |  |  |
| Train Epoch | \#1: 100\%\| | \|\#\#\#\#\#\#\# | 19938/20019 | [4:03:06<00:59, | 1.36it/s, |
| loss=5.31, accuracy=7.69] |  |  |  |  |  |
| Train Epoch | \#1: 100\%\| | \#\#\#\# | 19938/20019 | [4:03:06<00:59, | 1.36it/s, |
| loss=5.31, accuracy=7.69] |  |  |  |  |  |
| Train Epoch | \#1: 100\%\| | \#\# | 19939/20019 | [4:03:06<00:58, | 1.36it/s, |
| loss=5.31, accuracy=7.69] |  |  |  |  |  |
| Train Epoch | \#1: 100\%\| | \#\#\#\# | 19939/20019 | [4:03:07<00:58, | 1.36it/s, |
| loss=5.31, accuracy=7.69] |  |  |  |  |  |
| Train Epoch | \#1: 100\%\| | \#\# | 19940/20019 | [4:03:07<00:58, | 1.36it/s, |
| loss=5.31, accuracy=7.69] |  |  |  |  |  |
| Train Epoch | \#1: 100\%\| | \#\#\#\#\# | 19940/20019 | [4:03:08<00:58, | 1.36it/s, |
| loss=5.31, accuracy=7.69] |  |  |  |  |  |
| Train Epoch | \#1: 100\%\| | \#\# | 19941/20019 | [4:03:08<00:56, | 1.37it/s, |
| loss=5.31, accuracy=7.69] |  |  |  |  |  |
| Train Epoch | \#1: 100\%\| | \#\# | 19941/20019 | [4:03:09<00:56, | 1.37it/s, |
| loss=5.31, accuracy=7.69] |  |  |  |  |  |
| Train Epoch | \#1: 100\% | \#\# | 19942/20019 | [4:03:09<00:56, | 1.37it/s, |
| loss=5.31, accuracy=7.69] |  |  |  |  |  |
| Train Epoch | \#1: 100\% | \#\# | 19942/20019 | [4:03:09<00:56, | 1.37it/s, |
| loss=5.31, accuracy=7.69] |  |  |  |  |  |
| Train Epoch | \#1: 100\% | \#\# | 19943/20019 | [4:03:09<00:55, | 1.36it/s, |
| loss=5.31, accuracy=7.69] |  |  |  |  |  |
| Train Epoch | \#1: 100\% | \#\# | 19943/20019 | [4:03:10<00:55, | 1.36it/s, |
| loss=5.31, accuracy=7.69] |  |  |  |  |  |
| Train Epoch | \#1: 100\% | \|\#\#\# | 19944/20019 | [4:03:10<00:54, | 1.37it/s, |
| loss=5.31, accuracy=7.69] |  |  |  |  |  |
| Train Epoch | \#1: 100\% | \#\#\#\# | 19944/20019 | [4:03:11<00:54, | 1.37it/s, |
| loss=5.31, accuracy=7.69] |  |  |  |  |  |
| Train Epoch | \#1: 100\% | \|\#\#\# | 19945/20019 | [4:03:11<00:53, | 1.37it/s, |
| loss=5.31, accuracy=7.69] |  |  |  |  |  |
| Train Epoch | \#1: 100\% | \|\#\# | 19945/20019 | [4:03:12<00:53, | 1.37it/s, |
| loss=5.31, accuracy=7.69] |  |  |  |  |  |
| Train Epoch | \#1: 100\% | \#\# | 19946/20019 | [4:03: $12<00: 53$, | 1.37it/s, |
| loss=5.31, accuracy=7.69] |  |  |  |  |  |
| Train Epoch | \#1: 100\%\| | \|\#\#\#\#\#\#\#\#\#9 | 19946/20019 | [4:03:12<00:53, | 1.37it/s, |
| loss=5.31, accuracy=7.69] |  |  |  |  |  |
| Train Epoch | \#1: 100\%\| | \|\#\#\#\#\#\#\#\#\#9 | 19947/20019 | [4:03:12<00:52, | 1.36it/s, |
| loss=5.31, accuracy=7.69] |  |  |  |  |  |
| Train Epoch | \#1: 100\%\| | \|\#\#\#\#\#\#\#\#\#9 | 19947/20019 | [4:03:13<00:52, | 1.36it/s, |
| loss=5.31, accuracy=7.69] |  |  |  |  |  |
| Train Epoch | \#1: 100\% | \|\#\#\#\#\#\#\#\#\#9 | 19948/20019 | [4:03:13<00:52, | 1.36it/s, |
| loss=5.31, accuracy=7.69] |  |  |  |  |  |
| Train Epoch | \#1: 100\% | \|\#\#\#\#\#\#\#\#\#9 | 19948/20019 | [4:03:14<00:52, | 1.36it/s, |
| loss=5.31, accuracy=7.69] |  |  |  |  |  |
| Train Epoch | \#1: 100\% | \|\#\#\#\#\#\#\#\#\#9 | 19949/20019 | [4:03: $14<00: 51$ | 1.36it/s, |
| loss=5.31, accuracy=7.69] |  |  |  |  |  |
| Train Epoch | \#1: 100\% | \|\#\#\#\#\#\#\#\#\#9 | 19949/20019 | [4:03:14<00:51, | 1.36it/s, |
| loss=5.31, accuracy=7.69] |  |  |  |  |  |
| Train Epoch | \#1: 100\% | \|\#\#\#\#\#\#\#\#\#9 | 19950/20019 | [4:03:14<00:50, | 1.37it/s, |
| loss=5.31, accuracy=7.69] |  |  |  |  |  |
| Train Epoch | \#1: 100\% | \|\#\#\#\#\#\#\#\#\#9| | 19950/20019 | [4:03:15<00:50, | 1.37it/s, |
| loss=5.31, accuracy=7.69] |  |  |  |  |  |
| Train Epoch | \#1: 100\% | \|\#\#\#\#\#\#\#\#\#9| | 19951/20019 | [4:03:15<00:49, | 1.36it/s, |


| loss=5.31, accuracy=7.69] |  |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: |
| Train Epoch | \#1: 100\%\| | \|\#\#\#\#\#\#\#\#\#9| | 19951/20019 | [4:03:16<00:49, | 1.36it/s, |
| loss=5.31, accuracy=7.69] |  |  |  |  |  |
| Train Epoch | \#1: 100\%\| | \|\#\#\#\#\#\#\#\#\#9| | 19952/20019 | [4:03:16<00:49, | 1.37it/s, |
| loss=5.31, accuracy=7.69] |  |  |  |  |  |
| Train Epoch | \#1: 100\%\| | \|\#\#\#\#\#\#\#\#\#9 | 19952/20019 | [4:03:17<00:49, | 1.37it/s, |
| loss=5.31, accuracy=7.69] |  |  |  |  |  |
| Train Epoch | \#1: 100\%\| | \#\#\#\#\#\#\#\#\#9 | 19953/20019 | [4:03:17<00:48, | 1.36it/s, |
| loss=5.31, accuracy=7.69] |  |  |  |  |  |
| Train Epoch | \#1: 100\%\| | \#\#\#\#\#\# | 19953/20019 | [4:03:17<00:48, | 1.36it/s, |
| loss=5.31, accuracy=7.7] |  |  |  |  |  |
| Train Epoch | \#1: 100\%\| | \|\#\#\#\#\#\#\#\#\#9| | 19954/20019 | [4:03:17<00:48, | 1.35it/s, |
| loss=5.31, accuracy=7.7] |  |  |  |  |  |
| Train Epoch | \#1: 100\%\| | \#\#\# | 19954/20019 | [4:03:18<00:48, | 1.35it/s, |
| loss=5.31, accuracy=7.7] |  |  |  |  |  |
| Train Epoch | \#1: 100\%\| | \|\#\#\#\#\#\#\# | 19955/20019 | [4:03:18<00:46, | 1.36it/s, |
| loss=5.31, accuracy=7.7] |  |  |  |  |  |
| Train Epoch | \#1: 100\%\| | \\|\#\# | 19955/20019 | [4:03:19<00:46, | 1.36it/s, |
| loss=5.31, accuracy=7.7] |  |  |  |  |  |
| Train Epoch | \#1: 100\%\| | \|\#\#\#\#\#\#\#\#\#9 | 19956/20019 | [4:03:19<00:45, | 1.37it/s, |
| loss=5.31, accuracy=7.7] |  |  |  |  |  |
| Train Epoch | \#1: 100\%\| | \|\#\#\#\#\#\#\#\#\#9 | 19956/20019 | [4:03:20<00:45, | 1.37it/s, |
| loss=5.31, accuracy=7.7] |  |  |  |  |  |
| Train Epoch | \#1: 100\%\| | \|\#\#\#\#\#\#\#\#\#9 | 19957/20019 | [4:03:20<00:45, | 1.37it/s, |
| loss=5.31, accuracy=7.7] |  |  |  |  |  |
| Train Epoch | \#1: 100\%\| | \#\#\# | 19957/20019 | [4:03:20<00:45, | 1.37it/s, |
| loss=5.31, accuracy=7.7] |  |  |  |  |  |
| Train Epoch | \#1: 100\%\| | \#\#\# | 19958/20019 | [4:03:20<00:44, | 1.36it/s, |
| loss=5.31, accuracy=7.7] |  |  |  |  |  |
| Train Epoch | \#1: 100\%\| | - | 19958/20019 | [4:03:21<00:44, | 1.36it/s, |
| loss=5.31, accuracy=7.7] |  |  |  |  |  |
| Train Epoch | \#1: 100\%\| | \|\#\#\#\#\#\#\#\#\#9 | 19959/20019 | [4:03:21<00:43, | 1.37it/s, |
| loss=5.31, accuracy=7.7] |  |  |  |  |  |
| Train Epoch | \#1: 100\%\| | \#9 | 19959/20019 | [4:03: 22<00:43, | 1.37it/s, |
| loss=5.31, accuracy=7.7] |  |  |  |  |  |
| Train Epoch | \#1: 100\%\| | \#9 | 19960/20019 | [4:03:22<00:43, | 1.36it/s, |
| loss=5.31, accuracy=7.7] |  |  |  |  |  |
| Train Epoch | \#1: 100\%\| | \#\#\#\#\#\#\#9 \| | 19960/20019 | [4:03:23<00:43, | 1.36it/s, |
| loss=5.31, accuracy=7.7] |  |  |  |  |  |
| Train Epoch | \#1: 100\%\| | \#\#\#\#\#\#\#9 \| | 19961/20019 | [4:03:23<00:42, | 1.36it/s, |
| loss=5.31, accuracy=7.7] |  |  |  |  |  |
| Train Epoch | \#1: 100\%\| | \#\#\#\#\#9 \| | 19961/20019 | [4:03:23<00:42, | 1.36it/s, |
| loss=5.31, accuracy=7.7] |  |  |  |  |  |
| Train Epoch | \#1: 100\%\| | \#\#\#\#\#9 \| | 19962/20019 | :03:23<00:41, | 1.36it/s, |
| loss=5.31, accuracy=7.7] |  |  |  |  |  |
| Train Epoch | \#1: 100\%\| | \|\#\#\#\#\#\#\#\#\#9| | 19962/20019 | :03:24<00:41, | 1.36it/s, |
| loss=5.31, accuracy=7.7] |  |  |  |  |  |
| Train Epoch | \#1: 100\%\| | \|\#\#\#\#\#\#\#\#\#9| | 19963/20019 | [4:03:24<00:41, | 1.36it/s, |
| loss=5.31, accuracy=7.7] |  |  |  |  |  |
| Train Epoch | \#1: 100\%\| | \|\#\#\#\#\#\#\#\#\#9 | 19963/20019 | [4:03:25<00:41, | 1.36it/s, |
| loss=5.31, accuracy=7.7] |  |  |  |  |  |
| Train Epoch | \#1: 100\%\| | \|\#\#\#\#\#\#\#\#\#9 | 19964/20019 | [4:03:25<00:40, | 1.36it/s, |
| loss=5.31, accuracy=7.7] |  |  |  |  |  |
| Train Epoch | \#1: 100\%\| | \|\#\#\#\#\#\#\#\#\#9 | 19964/20019 | [4:03:25<00:40, | 1.36it/s, |
| loss=5.31, accuracy=7.7] |  |  |  |  |  |
| Train Epoch | \#1: 100\%\| | \|\#\#\#\#\#\#\#\#\#9| | 19965/20019 | [4:03:25<00:39, | 1.36it/s, |
| loss=5.31, accuracy=7.7] |  |  |  |  |  |
| Train Epoch | \#1: 100\%\| | \|\#\#\#\#\#\#\#\#\#9| | 19965/20019 | [4:03:26<00:39, | 1.36it/s, |
| loss=5.31, accuracy=7.7] |  |  |  |  |  |
| Train Epoch | \#1: 100\%\| | \|\#\#\#\#\#\#\#\#\#9| | 19966/20019 | [4:03:26<00:38, | 1.36it/s, |
| loss=5.31, accuracy=7.7] |  |  |  |  |  |
| Train Epoch | \#1: 100\%\| | \|\#\#\#\#\#\#\#\#\#9| | 19966/20019 | [4:03:27<00:38, | 1.36it/s, |


| curacy=7.7] |  |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: |
| Train Epoch | \#1: 100\%\| | \|\#\#\#\#\#\#\#\#\#9| | 19967/20019 | [4:03:27<00:37, | 1.37it/s, |
| loss=5.31, accuracy=7.7] |  |  |  |  |  |
| Train Epoch | \#1: 100\%\| | \|\#\#\#\#\#\#\#\#\#9| | 19967/20019 | [4:03:28<00:37, | 1.37it/s, |
| loss=5.31, accuracy=7.7] |  |  |  |  |  |
| Train Epoch | \#1: 100\%\| | \|\#\#\#\#\#\#\#\#\#9| | 19968/20019 | [4:03:28<00:37, | 1.37it/s, |
| loss=5.31, accuracy=7.7] |  |  |  |  |  |
| Train Epoch | \#1: 100\%\| | \|\#\#\#\#\#\#\#\#\#9| | 19968/20019 | [4:03:28<00:37, | 1.37it/s, |
| loss=5.31, accuracy=7.7] |  |  |  |  |  |
| Train Epoch | \#1: 100\%\|\# | \#\# | 19969/20019 | [4:03:28<00:36, | 1.37it/s, |
| loss=5.31, accuracy=7.7] |  |  |  |  |  |
| Train Epoch | \#1: 100\%\|\# | \#\# | 19969/20019 | [4:03:29<00:36, | 1.37it/s, |
| loss=5.31, accuracy=7.7] |  |  |  |  |  |
| Train Epoch | \#1: 100\%\|\# | \#\# | 19970/20019 | [4:03:29<00:35, | 1.37it/s, |
| loss=5.31, accuracy=7.7] |  |  |  |  |  |
| Train Epoch | \#1: 100\%\|\# | \#\# | 19970/20019 | [4:03:30<00:35, | 1.37it/s, |
| loss=5.31, accuracy=7.7] |  |  |  |  |  |
| Train Epoch | \#1: 100\%\| | \#\# | 19971/20019 | [4:03:30<00:35, | 1.36it/s, |
| loss=5.31, accuracy=7.7] |  |  |  |  |  |
| Train Epoch | \#1: 100\%\| | \#\# | 19971/20019 | [4:03:31<00:35, | 1.36it/s, |
| loss=5.31, accuracy=7.7] |  |  |  |  |  |
| Train Epoch | \#1: 100\%\| | \|\#\# | 19972/20019 | [4:03:31<00:34, | 1.36it/s, |
| loss=5.31, accuracy=7.7] |  |  |  |  |  |
| Train Epoch | \#1: 100\%\| | \|\#\#\#\#\#\#\#\#\#9 | 19972/20019 | [4:03:31<00:34, | 1.36it/s, |
| loss=5.31, accuracy=7.7] |  |  |  |  |  |
| Train Epoch | \#1: 100\%\|\# | \|\#\# | 19973/20019 | [4:03:31<00:34, | 1.35it/s, |
| loss=5.31, accuracy=7.7] |  |  |  |  |  |
| Train Epoch | \#1: 100\%\| | \#\# | 19973/20019 | [4:03:32<00:34, | 1.35it/s, |
| loss=5.31, accuracy=7.7] |  |  |  |  |  |
| Train Epoch | \#1: 100\%\| | - | 19974/20019 | [4:03:32<00:33, | 1.35it/s, |
| loss=5.31, accuracy=7.7] |  |  |  |  |  |
| Train Epoch | \#1: 100\%\| | \# | 19974/20019 | [4:03:33<00:33, | 1.35it/s, |
| loss=5.31, accuracy=7.71] |  |  |  |  |  |
| Train Epoch | \#1: 100\%\| | \|\#\#\#\#\#\#\#\#\#9 | 19975/20019 | [4:03:33<00:32, | 1.36it/s, |
| loss=5.31, accuracy=7.71] |  |  |  |  |  |
| Train Epoch | \#1: 100\%\| | \|\#\#\#\#\#\#\#\#\#9 | 19975/20019 | [4:03:34<00:32, | 1.36it/s, |
| loss=5.31, accuracy=7.71] |  |  |  |  |  |
| Train Epoch | \#1: 100\%\| | \#\#\# | 19976/20019 | [4:03:34<00:31, | 1.37it/s, |
| loss=5.31, accuracy=7.71] |  |  |  |  |  |
| Train Epoch | \#1: 100\%\| | \|\#\#\#\#\#\#\#\#\#9 | 19976/20019 | [4:03:34<00:31, | 1.37it/s, |
| loss=5.31, accuracy=7.71] |  |  |  |  |  |
| Train Epoch | \#1: 100\%\| | \|\#\#\#\#\#\#\#\#\#9| | 19977/20019 | [4:03:34<00:30, | 1.37it/s, |
| loss=5.31, accuracy=7.71] |  |  |  |  |  |
| Train Epoch | \#1: 100\%\| | \|\#\#\#\#\#\#\#\#\#9| | 19977/20019 | [4:03:35<00:30, | 1.37it/s, |
| loss=5.31, accuracy=7.71] |  |  |  |  |  |
| Train Epoch | \#1: 100\%\| | \|\#\#\#\#\#\#\#\#\#9| | 19978/20019 | [4:03:35<00:30, | 1.36it/s, |
| loss=5.31, accuracy=7.71] |  |  |  |  |  |
| Train Epoch | \#1: 100\%\| | \|\#\#\#\#\#\#\#\#\#9| | 19978/20019 | [4:03:36<00:30, | 1.36it/s, |
| loss=5.31, accuracy=7.71] |  |  |  |  |  |
| Train Epoch | \#1: 100\%\| | \|\#\#\#\#\#\#\#\#\#9 | 19979/20019 | [4:03:36<00:29, | 1.36it/s, |
| loss=5.31, accuracy=7.71] |  |  |  |  |  |
| Train Epoch | \#1: 100\%\| | \|\#\#\#\#\#\#\#\#\#9 | 19979/20019 | [4:03:36<00:29, | 1.36it/s, |
| loss=5.31, accuracy=7.71] |  |  |  |  |  |
| Train Epoch | \#1: 100\%\| | \|\#\#\#\#\#\#\#\#\#9 | 19980/20019 | [ $4: 03: 36<00: 28$, | 1.36it/s, |
| loss=5.31, accuracy=7.71] |  |  |  |  |  |
| Train Epoch | \#1: 100\%\| | \|\#\#\#\#\#\#\#\#\#9 | 19980/20019 | [4:03:37<00:28, | 1.36it/s, |
| loss=5.31, accuracy=7.71] |  |  |  |  |  |
| Train Epoch | \#1: 100\%\| | \|\#\#\#\#\#\#\#\#\#9| | 19981/20019 | [4:03:37<00:27, | 1.37it/s, |
| loss=5.31, accuracy=7.71] |  |  |  |  |  |
| Train Epoch | \#1: 100\%\| | \|\#\#\#\#\#\#\#\#\#9| | 19981/20019 | [4:03:38<00:27, | 1.37it/s, |
| loss=5.31, accuracy=7.71] |  |  |  |  |  |
| Train Epoch | \#1: 100\%\| | \|\#\#\#\#\#\#\#\#\#9| | 19982/20019 | [4:03:38<00:27, | 1.37it/s, |


| loss=5.31, accuracy=7.71] |  |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: |
| Train Epoch | \#1: 100\%\| | \|\#\#\#\#\#\#\#\#\#9| | 19982/20019 | [4:03:39<00:27, | 1.37it/s, |
| loss=5.31, accuracy=7.71] |  |  |  |  |  |
| Train Epoch | \#1: 100\%\| | \|\#\#\#\#\#\#\#\#\#9| | 19983/20019 | [4:03:39<00:26, | 1.36it/s, |
| loss=5.31, accuracy=7.71] |  |  |  |  |  |
| Train Epoch | \#1: 100\%\| | \|\#\#\#\#\#\#\#\#\#9 | 19983/20019 | [4:03:39<00:26, | 1.36it/s, |
| loss=5.31, accuracy=7.71] |  |  |  |  |  |
| Train Epoch | \#1: 100\%\| | \|\#\#\#\#\#\#\#\#\#9 | 19984/20019 | [4:03:39<00:25, | 1.36it/s, |
| loss=5.31, accuracy=7.71] |  |  |  |  |  |
| Train Epoch | \#1: 100\%\| | \#\#\#\#\# | 19984/20019 | [4:03:40<00:25, | 1.36it/s, |
| loss=5.31, accuracy=7.71] |  |  |  |  |  |
| Train Epoch | \#1: 100\%\| | \|\#\# | 19985/20019 | [4:03:40<00:25, | 1.36it/s, |
| loss=5.31, accuracy=7.71] |  |  |  |  |  |
| Train Epoch | \#1: 100\%\| | \#\# | 19985/20019 | [4:03:41<00:25, | 1.36it/s, |
| loss=5.31, accuracy=7.71] |  |  |  |  |  |
| Train Epoch | \#1: 100\%\| | \|\#\# | 19986/20019 | [4:03:41<00:24, | 1.36it/s, |
| loss=5.31, accuracy=7.71] |  |  |  |  |  |
| Train Epoch | \#1: 100\%\| | \|\#\#\# | 19986/20019 | [4:03:42<00:24, | 1.36it/s, |
| loss=5.31, accuracy=7.71] |  |  |  |  |  |
| Train Epoch | \#1: 100\%\| | \#\#\#\#\# | 19987/20019 | [4:03:42<00:23, | 1.35it/s, |
| loss=5.31, accuracy=7.71] |  |  |  |  |  |
| Train Epoch | \#1: 100\%\| | \#\# | 19987/20019 | [4:03:42<00:23, | 1.35it/s, |
| loss=5.31, accuracy=7.71] |  |  |  |  |  |
| Train Epoch | \#1: 100\%\| | \#\# | 19988/20019 | [4:03:42<00:22, | 1.36it/s, |
| loss=5.31, accuracy=7.71] |  |  |  |  |  |
| Train Epoch | \#1: 100\%\| | \|\#\# | 19988/20019 | [4:03:43<00:22, | 1.36it/s, |
| loss=5.31, accuracy=7.71] |  |  |  |  |  |
| Train Epoch | \#1: 100\%\| | \|\#\#\# | 19989/20019 | [4:03:43<00:22, | 1.36it/s, |
| loss=5.31, accuracy=7.71] |  |  |  |  |  |
| Train Epoch | \#1: 100\%\| | \|\# | 19989/20019 | [4:03:44<00:22, | 1.36it/s, |
| loss=5.31, accuracy=7.71] |  |  |  |  |  |
| Train Epoch | \#1: 100\%\| | \|\#\# | 19990/20019 | [4:03:44<00:21, | 1.36it/s, |
| loss=5.31, accuracy=7.71] |  |  |  |  |  |
| Train Epoch | \#1: 100\%\| | \|\#\#\# | 19990/20019 | [4:03:45<00:21, | 1.36it/s, |
| loss=5.31, accuracy=7.71] |  |  |  |  |  |
| Train Epoch | \#1: 100\%\| | \#\#\#\# | 19991/20019 | [4:03:45<00:20, | 1.37it/s, |
| loss=5.31, accuracy=7.71] |  |  |  |  |  |
| Train Epoch | \#1: 100\%\| | \|\#\#\# | 19991/20019 | [4:03:45<00:20, | 1.37it/s, |
| loss=5.31, accuracy=7.71] |  |  |  |  |  |
| Train Epoch | \#1: 100\%\| | \|\#\# | 19992/20019 | [4:03:45<00:19, | 1.37it/s, |
| loss=5.31, accuracy=7.71] |  |  |  |  |  |
| Train Epoch | \#1: 100\%\| | \#\# | 19992/20019 | [4:03:46<00:19, | 1.37it/s, |
| loss=5.31, accuracy=7.71] |  |  |  |  |  |
| Train Epoch | \#1: 100\%\| | \|\#\#\#\#\#\#\#\#\#9 | 19993/20019 | [4:03:46<00:18, | 1.37it/s, |
| loss=5.31, accuracy=7.71] |  |  |  |  |  |
| Train Epoch | \#1: 100\%\| | \|\#\#\#\#\#\#\#\#\#9 | 19993/20019 | [4:03:47<00:18, | 1.37it/s, |
| loss=5.31, accuracy=7.71] |  |  |  |  |  |
| Train Epoch | \#1: 100\%\| | \|\#\#\#\#\#\#\#\#\#9 | 19994/20019 | [4:03:47<00:18, | 1.37it/s, |
| loss=5.31, accuracy=7.71] |  |  |  |  |  |
| Train Epoch | \#1: 100\%\| | \|\#\#\#\#\#\#\#\#\#9 | 19994/20019 | [4:03:47<00:18, | 1.37it/s, |
| loss=5.31, accuracy=7.72] |  |  |  |  |  |
| Train Epoch | \#1: 100\%\| | \|\#\#\#\#\#\#\#\#\#9 | 19995/20019 | [4:03:47<00:17, | 1.37it/s, |
| loss=5.31, accuracy=7.72] |  |  |  |  |  |
| Train Epoch | \#1: 100\%\| | \|\#\#\#\#\#\#\#\#\#9 | 19995/20019 | [4:03:48<00:17, | 1.37it/s, |
| loss=5.31, accuracy=7.72] |  |  |  |  |  |
| Train Epoch | \#1: 100\%\| | \|\#\#\#\#\#\#\#\#\#9 | 19996/20019 | [4:03:48<00:16, | 1.37it/s, |
| loss=5.31, accuracy=7.72] |  |  |  |  |  |
| Train Epoch | \#1: 100\%\| | \|\#\#\#\#\#\#\#\#\#9 | 19996/20019 | [4:03:49<00:16, | 1.37it/s, |
| loss=5.31, accuracy=7.72] |  |  |  |  |  |
| Train Epoch | \#1: 100\%\| | \|\#\#\#\#\#\#\#\#\#9| | 19997/20019 | [4:03:49<00:16, | 1.37it/s, |
| loss=5.31, accuracy=7.72] |  |  |  |  |  |
| Train Epoch | \#1: 100\%\| | \|\#\#\#\#\#\#\#\#\#9| | 19997/20019 | [4:03:50<00:16, | 1.37it/s, |


| loss=5.31, accuracy=7.72] |  |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: |
| Train Epoch | \#1: 100\%\| | \|\#\#\#\#\#\#\#\#\#9| | 19998/20019 | [4:03:50<00:15, | 1.37it/s, |
| loss=5.31, accuracy=7.72] |  |  |  |  |  |
| Train Epoch | \#1: 100\%\| | \|\#\#\#\#\#\#\#\#\#9 | 19998/20019 | [4:03:50<00:15, | 1.37it/s, |
| loss=5.31, accuracy=7.72] |  |  |  |  |  |
| Train Epoch | \#1: 100\%\| | \|\#\#\#\#\#\#\#\#\#9 | 19999/20019 | [4:03:50<00:14, | 1.37it/s, |
| loss=5.31, accuracy=7.72] |  |  |  |  |  |
| Train Epoch | \#1: 100\%\| | \|\#\#\#\#\#\#\#\#\#9 | 19999/20019 | [4:03:51<00:14, | 1.37it/s, |
| loss=5.31, accuracy=7.72] |  |  |  |  |  |
| Train Epoch | \#1: 100\%\| | \#\#\#\#\# | 20000/20019 | [4:03:51<00:13, | 1.38it/s, |
| loss=5.31, accuracy=7.72] |  |  |  |  |  |
| Train Epoch | \#1: 100\%\| | \#\# | 20000/20019 | [4:03:52<00:13, | 1.38it/s, |
| loss=5.31, accuracy=7.72] |  |  |  |  |  |
| Train Epoch | \#1: 100\%\| | \#\# | 20001/20019 | [4:03:52<00:13, | 1.38it/s, |
| loss=5.31, accuracy=7.72] |  |  |  |  |  |
| Train Epoch | \#1: 100\%\| | \#\# | 20001/20019 | [4:03:53<00:13, | 1.38it/s, |
| loss=5.31, accuracy=7.72] |  |  |  |  |  |
| Train Epoch | \#1: 100\%\| | \|\#\# | 20002/20019 | [4:03:53<00:12, | 1.36it/s, |
| loss=5.31, accuracy=7.72] |  |  |  |  |  |
| Train Epoch | \#1: 100\%\| | \|\#\#\#\# | 20002/20019 | [4:03:53<00:12, | 1.36it/s, |
| loss=5.31, accuracy=7.72] |  |  |  |  |  |
| Train Epoch | \#1: 100\%\| | \#\# | 20003/20019 | [4:03:53<00:11, | 1.38it/s, |
| loss=5.31, accuracy=7.72] |  |  |  |  |  |
| Train Epoch | \#1: 100\%\| | \#\# | 20003/20019 | [4:03:54<00:11, | 1.38it/s, |
| loss=5.31, accuracy=7.72] |  |  |  |  |  |
| Train Epoch | \#1: 100\%\| | \|\#\# | 20004/20019 | [4:03:54<00:10, | 1.38it/s, |
| loss=5.31, accuracy=7.72] |  |  |  |  |  |
| Train Epoch | \#1: 100\%\| | \#\# | 20004/20019 | [4:03:55<00:10, | 1.38it/s, |
| loss=5.31, accuracy=7.72] |  |  |  |  |  |
| Train Epoch | \#1: 100\%\| | \#\# | 20005/20019 | [4:03:55<00:10, | 1.38it/s, |
| loss=5.31, accuracy=7.72] |  |  |  |  |  |
| Train Epoch | \#1: 100\%\| | \#\# | 20005/20019 | [4:03:55<00:10, | 1.38it/s, |
| loss=5.31, accuracy=7.72] |  |  |  |  |  |
| Train Epoch | \#1: 100\%\| | \|\#\#\# | 20006/20019 | [4:03:55<00:09, | 1.37it/s, |
| loss=5.31, accuracy=7.72] |  |  |  |  |  |
| Train Epoch | \#1: 100\%\| | \#\#\#\# | 20006/20019 | [4:03:56<00:09, | 1.37it/s, |
| loss=5.31, accuracy=7.72] |  |  |  |  |  |
| Train Epoch | \#1: 100\%\| | \|\#\#\# | 20007/20019 | [4:03:56<00:08, | 1.37it/s, |
| loss=5.31, accuracy=7.72] |  |  |  |  |  |
| Train Epoch | \#1: 100\%\| | \|\#\# | 20007/20019 | [4:03:57<00:08, | 1.37it/s, |
| loss=5.31, accuracy=7.72] |  |  |  |  |  |
| Train Epoch | \#1: 100\%\| | \#\# | 20008/20019 | [4:03:57<00:08, | 1.37it/s, |
| loss=5.31, accuracy=7.72] |  |  |  |  |  |
| Train Epoch | \#1: 100\%\| | \#\#\#\#\#\#\#\#\#9 | 20008/20019 | [4:03:58<00:08, | 1.37it/s, |
| loss=5.31, accuracy=7.72] |  |  |  |  |  |
| Train Epoch | \#1: 100\%\| | \|\#\#\#\#\#\#\#\#\#9 | 20009/20019 | [4:03:58<00:07, | 1.37it/s, |
| loss=5.31, accuracy=7.72] |  |  |  |  |  |
| Train Epoch | \#1: 100\%\| | \|\#\#\#\#\#\#\#\#\#9 | 20009/20019 | [4:03:58<00:07, | 1.37it/s, |
| loss=5.31, accuracy=7.72] |  |  |  |  |  |
| Train Epoch | \#1: 100\%\| | \|\#\#\#\#\#\#\#\# | 20010/20019 | [4:03:58<00:06, | 1.36it/s, |
| loss=5.31, accuracy=7.72] |  |  |  |  |  |
| Train Epoch | \#1: 100\%\| | \|\#\#\#\#\#\#\#\#\#9 | 20010/20019 | [4:04:00<00:06, | 1.36it/s, |
| loss=5.31, accuracy=7.72] |  |  |  |  |  |
| Train Epoch | \#1: 100\%\| | \|\#\#\#\#\#\#\#\#\#9 | 20011/20019 | [4:04:00<00:06, | 1.18it/s, |
| loss=5.31, accuracy=7.72] |  |  |  |  |  |
| Train Epoch | \#1: 100\%\| | \|\#\#\#\#\#\#\#\#\#9 | 20011/20019 | [4:04:00<00:06, | 1.18it/s, |
| loss=5.31, accuracy=7.72] |  |  |  |  |  |
| Train Epoch | \#1: 100\%\| | \|\#\#\#\#\#\#\#\#\#9 | 20012/20019 | [4:04:00<00:05, | 1.24it/s, |
| loss=5.31, accuracy=7.72] |  |  |  |  |  |
| Train Epoch | \#1: 100\%\| | \|\#\#\#\#\#\#\#\#\#9| | 20012/20019 | [4:04:01<00:05, | 1.24it/s, |
| loss=5.31, accuracy=7.72] |  |  |  |  |  |
| Train Epoch | \#1: 100\%\| | \|\#\#\#\#\#\#\#\#\#9| | 20013/20019 | [4:04:01<00:04, | 1.29it/s, |

```
loss=5.31, accuracy=7.72]
Train Epoch #1: 100%|#########9| 20013/20019 [4:04:02<00:04, 1.29it/s,
loss=5.31, accuracy=7.72]
Train Epoch #1: 100%|#########9| 20014/20019 [4:04:02<00:03, 1.32it/s,
loss=5.31, accuracy=7.72]
Train Epoch #1: 100%|#########9| 20014/20019 [4:04:02<00:03, 1.32it/s,
loss=5.31, accuracy=7.72]
Train Epoch #1: 100%|##########| 20015/20019 [4:04:02<00:02, 1.35it/s,
loss=5.31, accuracy=7.72]
Train Epoch #1: 100%|#########9| 20015/20019 [4:04:03<00:02, 1.35it/s,
loss=5.31, accuracy=7.72]
Train Epoch #1: 100%|#########9| 20016/20019 [4:04:03<00:02, 1.36it/s,
loss=5.31, accuracy=7.72]
Train Epoch #1: 100%|##########| 20016/20019 [4:04:04<00:02, 1.36it/s,
loss=5.31, accuracy=7.73]
Train Epoch #1: 100%|#########9| 20017/20019 [4:04:04<00:01, 1.36it/s,
loss=5.31, accuracy=7.73]
Train Epoch #1: 100%|#########9| 20017/20019 [4:04:05<00:01, 1.36it/s,
loss=5.31, accuracy=7.73]
Train Epoch #1: 100%|##########| 20018/20019 [4:04:05<00:00, 1.37it/s,
loss=5.31, accuracy=7.73]
Train Epoch #1: 100%|#########9| 20018/20019 [4:04:11<00:00, 1.37it/s,
loss=5.31, accuracy=7.73]
Train Epoch #1: 100%|##########| 20019/20019 [4:04:11<00:00, 2.47s/it,
loss=5.31, accuracy=7.73]
Validate Epoch #1: 0%| | 0/782 [00:00<?, ?it/s]ERROR: Unexpected
segmentation fault encountered in worker.
\00-----------------------------------------------------------------------
mpirun noticed that process rank 0 with PID 0 on node node02 exited on signal 11
(Segmentation fault).
```

