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1 /Users/snehamishra/PycharmProjects/Test/venv/bin/python /  
  Users/snehamishra/Desktop/UMKC/Fall2018/Python/Python-  
  DeepLearning_Fall2018/Mod2_ICP6/Source/  
  DeepLearning_SourceCode6/lstm_CNN.py  
2 Using TensorFlow backend.  
3 Loading data...  
4 25000 train sequences  
5 25000 test sequences  
6 Pad sequences (samples x time)  
7 x_train shape: (25000, 100)  
8 x_test shape: (25000, 100)  
9 Build model...  
10 Train...  
11 Train on 25000 samples, validate on 25000 samples  
12 Epoch 1/2  
13 2018-11-30 17:21:31.792613: I tensorflow/core/platform/  
  cpu_feature_guard.cc:141] Your CPU supports instructions  
  that this TensorFlow binary was not compiled to use: AVX2  
  FMA  
14  
15     30/25000 [.....] - ETA: 15:32  
      - loss: 0.6939 - acc: 0.4667  
16     60/25000 [.....] - ETA: 8:18 -  
      loss: 0.6963 - acc: 0.4500  
17     90/25000 [.....] - ETA: 5:49 -  
      loss: 0.6960 - acc: 0.4556  
18    120/25000 [.....] - ETA: 4:33 -  
      loss: 0.6953 - acc: 0.4667  
19    150/25000 [.....] - ETA: 3:48 -  
      loss: 0.6951 - acc: 0.4733  
20    180/25000 [.....] - ETA: 3:16 -  
      loss: 0.6930 - acc: 0.5056  
21    210/25000 [.....] - ETA: 2:54 -  
      loss: 0.6916 - acc: 0.5238  
22    240/25000 [.....] - ETA: 2:38 -  
      loss: 0.6905 - acc: 0.5333  
23    270/25000 [.....] - ETA: 2:26 -  
      loss: 0.6933 - acc: 0.5111  
24    300/25000 [.....] - ETA: 2:16 -  
      loss: 0.6924 - acc: 0.5167  
25    330/25000 [.....] - ETA: 2:07 -  
      loss: 0.6916 - acc: 0.5212  
26    360/25000 [.....] - ETA: 2:01 -  
      loss: 0.6929 - acc: 0.5111  
27    390/25000 [.....] - ETA: 1:55 -  
      loss: 0.6940 - acc: 0.5051  
28    420/25000 [.....] - ETA: 1:50 -  
      loss: 0.6955 - acc: 0.4929  
29    450/25000 [.....] - ETA: 1:46 -  
      loss: 0.6963 - acc: 0.4844
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30  480/25000 [.....] - ETA: 1:42 -
    loss: 0.6950 - acc: 0.4979
31  510/25000 [.....] - ETA: 1:39 -
    loss: 0.6941 - acc: 0.5078
32  540/25000 [.....] - ETA: 1:36 -
    loss: 0.6944 - acc: 0.5000
33  570/25000 [.....] - ETA: 1:34 -
    loss: 0.6940 - acc: 0.5035
34  600/25000 [.....] - ETA: 1:32 -
    loss: 0.6940 - acc: 0.5017
35  630/25000 [.....] - ETA: 1:30 -
    loss: 0.6938 - acc: 0.5032
36  660/25000 [.....] - ETA: 1:28 -
    loss: 0.6938 - acc: 0.5030
37  690/25000 [.....] - ETA: 1:26 -
    loss: 0.6938 - acc: 0.5000
38  720/25000 [.....] - ETA: 1:24 -
    loss: 0.6936 - acc: 0.5000
39  750/25000 [.....] - ETA: 1:22 -
    loss: 0.6935 - acc: 0.5013
40  780/25000 [.....] - ETA: 1:21 -
    loss: 0.6934 - acc: 0.5064
41  810/25000 [.....] - ETA: 1:19 -
    loss: 0.6933 - acc: 0.5136
42  840/25000 [>.....] - ETA: 1:18 -
    loss: 0.6931 - acc: 0.5143
43  870/25000 [>.....] - ETA: 1:16 -
    loss: 0.6929 - acc: 0.5230
44  900/25000 [>.....] - ETA: 1:15 -
    loss: 0.6927 - acc: 0.5256
45  930/25000 [>.....] - ETA: 1:14 -
    loss: 0.6925 - acc: 0.5280
46  960/25000 [>.....] - ETA: 1:13 -
    loss: 0.6926 - acc: 0.5260
47  990/25000 [>.....] - ETA: 1:12 -
    loss: 0.6924 - acc: 0.5303
48  1020/25000 [>.....] - ETA: 1:11 -
    loss: 0.6923 - acc: 0.5324
49  1050/25000 [>.....] - ETA: 1:10 -
    loss: 0.6922 - acc: 0.5352
50  1080/25000 [>.....] - ETA: 1:09 -
    loss: 0.6920 - acc: 0.5370
51  1110/25000 [>.....] - ETA: 1:09 -
    loss: 0.6918 - acc: 0.5405
52  1140/25000 [>.....] - ETA: 1:08 -
    loss: 0.6918 - acc: 0.5395
53  1170/25000 [>.....] - ETA: 1:08 -
    loss: 0.6917 - acc: 0.5393
54  1200/25000 [>.....] - ETA: 1:07 -
    loss: 0.6914 - acc: 0.5417
```

55	1230/25000	[>.....]	- ETA: 1:07
		- loss: 0.6913	- acc: 0.5447
56	1260/25000	[>.....]	- ETA: 1:06
		- loss: 0.6910	- acc: 0.5484
57	1290/25000	[>.....]	- ETA: 1:06
		- loss: 0.6909	- acc: 0.5496
58	1320/25000	[>.....]	- ETA: 1:05
		- loss: 0.6907	- acc: 0.5500
59	1350/25000	[>.....]	- ETA: 1:05
		- loss: 0.6900	- acc: 0.5556
60	1380/25000	[>.....]	- ETA: 1:04
		- loss: 0.6899	- acc: 0.5536
61	1410/25000	[>.....]	- ETA: 1:04
		- loss: 0.6899	- acc: 0.5518
62	1440/25000	[>.....]	- ETA: 1:03
		- loss: 0.6898	- acc: 0.5521
63	1470/25000	[>.....]	- ETA: 1:03
		- loss: 0.6894	- acc: 0.5544
64	1500/25000	[>.....]	- ETA: 1:02
		- loss: 0.6897	- acc: 0.5533
65	1530/25000	[>.....]	- ETA: 1:02
		- loss: 0.6894	- acc: 0.5536
66	1560/25000	[>.....]	- ETA: 1:01
		- loss: 0.6889	- acc: 0.5558
67	1590/25000	[>.....]	- ETA: 1:01
		- loss: 0.6885	- acc: 0.5566
68	1620/25000	[>.....]	- ETA: 1:01
		- loss: 0.6884	- acc: 0.5568
69	1650/25000	[>.....]	- ETA: 1:00
		- loss: 0.6878	- acc: 0.5570
70	1680/25000	[=>.....]	- ETA: 1:00
		- loss: 0.6875	- acc: 0.5577
71	1710/25000	[=>.....]	- ETA: 1:00
		- loss: 0.6867	- acc: 0.5579
72	1740/25000	[=>.....]	- ETA: 59s -
		loss: 0.6856	- acc: 0.5586
73	1770/25000	[=>.....]	- ETA: 59s -
		loss: 0.6848	- acc: 0.5599
74	1800/25000	[=>.....]	- ETA: 58s -
		loss: 0.6829	- acc: 0.5639
75	1830/25000	[=>.....]	- ETA: 58s -
		loss: 0.6815	- acc: 0.5656
76	1860/25000	[=>.....]	- ETA: 58s -
		loss: 0.6798	- acc: 0.5683
77	1890/25000	[=>.....]	- ETA: 58s -
		loss: 0.6803	- acc: 0.5688
78	1920/25000	[=>.....]	- ETA: 57s -
		loss: 0.6758	- acc: 0.5734
79	1950/25000	[=>.....]	- ETA: 57s -
		loss: 0.6744	- acc: 0.5754

80	1980/25000	[=>.....]	- ETA: 57s -
		loss: 0.6721 - acc: 0.5778	
81	2010/25000	[=>.....]	- ETA: 57s -
		loss: 0.6701 - acc: 0.5796	
82	2040/25000	[=>.....]	- ETA: 56s -
		loss: 0.6682 - acc: 0.5828	
83	2070/25000	[=>.....]	- ETA: 56s -
		loss: 0.6688 - acc: 0.5831	
84	2100/25000	[=>.....]	- ETA: 56s -
		loss: 0.6682 - acc: 0.5838	
85	2130/25000	[=>.....]	- ETA: 56s -
		loss: 0.6672 - acc: 0.5840	
86	2160/25000	[=>.....]	- ETA: 55s -
		loss: 0.6668 - acc: 0.5856	
87	2190/25000	[=>.....]	- ETA: 55s -
		loss: 0.6653 - acc: 0.5872	
88	2220/25000	[=>.....]	- ETA: 55s -
		loss: 0.6631 - acc: 0.5896	
89	2250/25000	[=>.....]	- ETA: 55s -
		loss: 0.6626 - acc: 0.5898	
90	2280/25000	[=>.....]	- ETA: 54s -
		loss: 0.6603 - acc: 0.5925	
91	2310/25000	[=>.....]	- ETA: 54s -
		loss: 0.6589 - acc: 0.5944	
92	2340/25000	[=>.....]	- ETA: 54s -
		loss: 0.6571 - acc: 0.5962	
93	2370/25000	[=>.....]	- ETA: 54s -
		loss: 0.6554 - acc: 0.5983	
94	2400/25000	[=>.....]	- ETA: 54s -
		loss: 0.6529 - acc: 0.6017	
95	2430/25000	[=>.....]	- ETA: 54s -
		loss: 0.6507 - acc: 0.6049	
96	2460/25000	[=>.....]	- ETA: 53s -
		loss: 0.6515 - acc: 0.6033	
97	2490/25000	[=>.....]	- ETA: 53s -
		loss: 0.6495 - acc: 0.6052	
98	2520/25000	[==>.....]	- ETA: 53s -
		loss: 0.6500 - acc: 0.6048	
99	2550/25000	[==>.....]	- ETA: 53s -
		loss: 0.6477 - acc: 0.6063	
100	2580/25000	[==>.....]	- ETA: 53s -
		loss: 0.6470 - acc: 0.6066	
101	2610/25000	[==>.....]	- ETA: 53s -
		loss: 0.6462 - acc: 0.6073	
102	2640/25000	[==>.....]	- ETA: 53s -
		loss: 0.6459 - acc: 0.6083	
103	2700/25000	[==>.....]	- ETA: 53s -
		loss: 0.6416 - acc: 0.6122	
104	2730/25000	[==>.....]	- ETA: 53s -
		loss: 0.6403 - acc: 0.6132	

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105 2760/25000 [==>.....] - ETA: 53s -
    loss: 0.6379 - acc: 0.6159
106 2790/25000 [==>.....] - ETA: 53s -
    loss: 0.6359 - acc: 0.6179
107 2820/25000 [==>.....] - ETA: 53s -
    loss: 0.6345 - acc: 0.6191
108 2850/25000 [==>.....] - ETA: 53s -
    loss: 0.6311 - acc: 0.6221
109 2880/25000 [==>.....] - ETA: 52s -
    loss: 0.6318 - acc: 0.6226
110 2910/25000 [==>.....] - ETA: 52s -
    loss: 0.6313 - acc: 0.6230
111 2970/25000 [==>.....] - ETA: 52s -
    loss: 0.6313 - acc: 0.6242
112 3000/25000 [==>.....] - ETA: 52s -
    loss: 0.6303 - acc: 0.6253
113 3030/25000 [==>.....] - ETA: 51s -
    loss: 0.6293 - acc: 0.6264
114 3060/25000 [==>.....] - ETA: 51s -
    loss: 0.6283 - acc: 0.6275
115 3090/25000 [==>.....] - ETA: 51s -
    loss: 0.6278 - acc: 0.6275
116 3120/25000 [==>.....] - ETA: 51s -
    loss: 0.6269 - acc: 0.6282
117 3150/25000 [==>.....] - ETA: 51s -
    loss: 0.6256 - acc: 0.6292
118 3180/25000 [==>.....] - ETA: 51s -
    loss: 0.6235 - acc: 0.6314
119 3210/25000 [==>.....] - ETA: 51s -
    loss: 0.6229 - acc: 0.6321
120 3240/25000 [==>.....] - ETA: 51s -
    loss: 0.6214 - acc: 0.6333
121 3270/25000 [==>.....] - ETA: 50s -
    loss: 0.6205 - acc: 0.6343
122 3300/25000 [==>.....] - ETA: 50s -
    loss: 0.6195 - acc: 0.6352
123 3330/25000 [==>.....] - ETA: 50s -
    loss: 0.6182 - acc: 0.6363
124 3360/25000 [==>.....] - ETA: 50s -
    loss: 0.6172 - acc: 0.6375
125 3390/25000 [==>.....] - ETA: 50s -
    loss: 0.6156 - acc: 0.6395
126 3420/25000 [==>.....] - ETA: 50s -
    loss: 0.6136 - acc: 0.6415
127 3450/25000 [==>.....] - ETA: 49s -
    loss: 0.6123 - acc: 0.6429
128 3480/25000 [==>.....] - ETA: 49s -
    loss: 0.6102 - acc: 0.6451
129 3510/25000 [==>.....] - ETA: 49s -
    loss: 0.6078 - acc: 0.6473
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130 3540/25000 [==>.....] - ETA: 49s -
    loss: 0.6068 - acc: 0.6486
131 3570/25000 [==>.....] - ETA: 49s -
    loss: 0.6052 - acc: 0.6499
132 3600/25000 [==>.....] - ETA: 49s -
    loss: 0.6028 - acc: 0.6519
133 3660/25000 [==>.....] - ETA: 49s -
    loss: 0.5987 - acc: 0.6555
134 3690/25000 [==>.....] - ETA: 49s -
    loss: 0.5973 - acc: 0.6566
135 3720/25000 [==>.....] - ETA: 48s -
    loss: 0.5947 - acc: 0.6583
136 3750/25000 [==>.....] - ETA: 48s -
    loss: 0.5932 - acc: 0.6597
137 3780/25000 [==>.....] - ETA: 48s -
    loss: 0.5923 - acc: 0.6608
138 3810/25000 [==>.....] - ETA: 48s -
    loss: 0.5921 - acc: 0.6617
139 3840/25000 [==>.....] - ETA: 48s -
    loss: 0.5896 - acc: 0.6635
140 3870/25000 [==>.....] - ETA: 48s -
    loss: 0.5882 - acc: 0.6651
141 3900/25000 [==>.....] - ETA: 48s -
    loss: 0.5878 - acc: 0.6656
142 3930/25000 [==>.....] - ETA: 48s -
    loss: 0.5863 - acc: 0.6664
143 3960/25000 [==>.....] - ETA: 47s -
    loss: 0.5850 - acc: 0.6674
144 3990/25000 [==>.....] - ETA: 47s -
    loss: 0.5840 - acc: 0.6687
145 4020/25000 [==>.....] - ETA: 47s -
    loss: 0.5830 - acc: 0.6697
146 4050/25000 [==>.....] - ETA: 47s -
    loss: 0.5809 - acc: 0.6714
147 4080/25000 [==>.....] - ETA: 47s -
    loss: 0.5794 - acc: 0.6730
148 4110/25000 [==>.....] - ETA: 47s -
    loss: 0.5781 - acc: 0.6740
149 4140/25000 [==>.....] - ETA: 47s -
    loss: 0.5774 - acc: 0.6746
150 4170/25000 [==>.....] - ETA: 47s -
    loss: 0.5771 - acc: 0.6753
151 4200/25000 [==>.....] - ETA: 47s -
    loss: 0.5766 - acc: 0.6757
152 4230/25000 [==>.....] - ETA: 47s -
    loss: 0.5754 - acc: 0.6766
153 4260/25000 [==>.....] - ETA: 46s -
    loss: 0.5747 - acc: 0.6772
154 4290/25000 [==>.....] - ETA: 46s -
    loss: 0.5739 - acc: 0.6779
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155	4320/25000	[=====>.....]	- ETA: 46s -
		loss: 0.5727 - acc: 0.6789	
156	4350/25000	[=====>.....]	- ETA: 46s -
		loss: 0.5719 - acc: 0.6791	
157	4380/25000	[=====>.....]	- ETA: 46s -
		loss: 0.5703 - acc: 0.6801	
158	4410/25000	[=====>.....]	- ETA: 46s -
		loss: 0.5695 - acc: 0.6812	
159	4440/25000	[=====>.....]	- ETA: 46s -
		loss: 0.5674 - acc: 0.6827	
160	4470/25000	[=====>.....]	- ETA: 46s -
		loss: 0.5657 - acc: 0.6841	
161	4500/25000	[=====>.....]	- ETA: 45s -
		loss: 0.5644 - acc: 0.6849	
162	4530/25000	[=====>.....]	- ETA: 45s -
		loss: 0.5640 - acc: 0.6854	
163	4560/25000	[=====>.....]	- ETA: 45s -
		loss: 0.5635 - acc: 0.6862	
164	4590/25000	[=====>.....]	- ETA: 45s -
		loss: 0.5636 - acc: 0.6867	
165	4620/25000	[=====>.....]	- ETA: 45s -
		loss: 0.5615 - acc: 0.6883	
166	4650/25000	[=====>.....]	- ETA: 45s -
		loss: 0.5606 - acc: 0.6888	
167	4680/25000	[=====>.....]	- ETA: 45s -
		loss: 0.5593 - acc: 0.6895	
168	4710/25000	[=====>.....]	- ETA: 45s -
		loss: 0.5574 - acc: 0.6907	
169	4740/25000	[=====>.....]	- ETA: 45s -
		loss: 0.5574 - acc: 0.6909	
170	4770/25000	[=====>.....]	- ETA: 44s -
		loss: 0.5564 - acc: 0.6916	
171	4800/25000	[=====>.....]	- ETA: 44s -
		loss: 0.5551 - acc: 0.6925	
172	4830/25000	[=====>.....]	- ETA: 44s -
		loss: 0.5537 - acc: 0.6936	
173	4860/25000	[=====>.....]	- ETA: 44s -
		loss: 0.5521 - acc: 0.6947	
174	4890/25000	[=====>.....]	- ETA: 44s -
		loss: 0.5530 - acc: 0.6945	
175	4920/25000	[=====>.....]	- ETA: 44s -
		loss: 0.5528 - acc: 0.6949	
176	4950/25000	[=====>.....]	- ETA: 44s -
		loss: 0.5507 - acc: 0.6966	
177	4980/25000	[=====>.....]	- ETA: 44s -
		loss: 0.5502 - acc: 0.6974	
178	5010/25000	[=====>.....]	- ETA: 44s -
		loss: 0.5492 - acc: 0.6980	
179	5040/25000	[=====>.....]	- ETA: 44s -
		loss: 0.5489 - acc: 0.6982	

180	5070/25000	[=====>.....]	- ETA: 44s -
		loss: 0.5482 - acc: 0.6986	
181	5100/25000	[=====>.....]	- ETA: 44s -
		loss: 0.5482 - acc: 0.6990	
182	5130/25000	[=====>.....]	- ETA: 43s -
		loss: 0.5464 - acc: 0.7002	
183	5160/25000	[=====>.....]	- ETA: 43s -
		loss: 0.5463 - acc: 0.7004	
184	5190/25000	[=====>.....]	- ETA: 43s -
		loss: 0.5454 - acc: 0.7012	
185	5220/25000	[=====>.....]	- ETA: 43s -
		loss: 0.5446 - acc: 0.7019	
186	5250/25000	[=====>.....]	- ETA: 43s -
		loss: 0.5436 - acc: 0.7027	
187	5280/25000	[=====>.....]	- ETA: 43s -
		loss: 0.5423 - acc: 0.7036	
188	5310/25000	[=====>.....]	- ETA: 43s -
		loss: 0.5419 - acc: 0.7040	
189	5340/25000	[=====>.....]	- ETA: 43s -
		loss: 0.5407 - acc: 0.7049	
190	5370/25000	[=====>.....]	- ETA: 43s -
		loss: 0.5401 - acc: 0.7058	
191	5400/25000	[=====>.....]	- ETA: 43s -
		loss: 0.5387 - acc: 0.7067	
192	5430/25000	[=====>.....]	- ETA: 42s -
		loss: 0.5377 - acc: 0.7076	
193	5460/25000	[=====>.....]	- ETA: 42s -
		loss: 0.5378 - acc: 0.7077	
194	5490/25000	[=====>.....]	- ETA: 42s -
		loss: 0.5371 - acc: 0.7084	
195	5520/25000	[=====>.....]	- ETA: 42s -
		loss: 0.5371 - acc: 0.7087	
196	5550/25000	[=====>.....]	- ETA: 42s -
		loss: 0.5361 - acc: 0.7092	
197	5580/25000	[=====>.....]	- ETA: 42s -
		loss: 0.5350 - acc: 0.7102	
198	5610/25000	[=====>.....]	- ETA: 42s -
		loss: 0.5351 - acc: 0.7103	
199	5640/25000	[=====>.....]	- ETA: 42s -
		loss: 0.5347 - acc: 0.7106	
200	5670/25000	[=====>.....]	- ETA: 42s -
		loss: 0.5336 - acc: 0.7113	
201	5700/25000	[=====>.....]	- ETA: 42s -
		loss: 0.5341 - acc: 0.7112	
202	5730/25000	[=====>.....]	- ETA: 42s -
		loss: 0.5334 - acc: 0.7117	
203	5760/25000	[=====>.....]	- ETA: 41s -
		loss: 0.5338 - acc: 0.7116	
204	5790/25000	[=====>.....]	- ETA: 41s -
		loss: 0.5336 - acc: 0.7121	

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205 5820/25000 [=====>.....] - ETA: 41s -
    loss: 0.5330 - acc: 0.7125
206 5850/25000 [=====>.....] - ETA: 41s -
    loss: 0.5319 - acc: 0.7135
207 5880/25000 [=====>.....] - ETA: 41s -
    loss: 0.5319 - acc: 0.7138
208 5910/25000 [=====>.....] - ETA: 41s -
    loss: 0.5309 - acc: 0.7147
209 5940/25000 [=====>.....] - ETA: 41s -
    loss: 0.5302 - acc: 0.7152
210 5970/25000 [=====>.....] - ETA: 41s -
    loss: 0.5295 - acc: 0.7157
211 6000/25000 [=====>.....] - ETA: 41s -
    loss: 0.5290 - acc: 0.7160
212 6030/25000 [=====>.....] - ETA: 41s -
    loss: 0.5286 - acc: 0.7164
213 6060/25000 [=====>.....] - ETA: 40s -
    loss: 0.5280 - acc: 0.7173
214 6090/25000 [=====>.....] - ETA: 40s -
    loss: 0.5270 - acc: 0.7182
215 6120/25000 [=====>.....] - ETA: 40s -
    loss: 0.5262 - acc: 0.7190
216 6150/25000 [=====>.....] - ETA: 40s -
    loss: 0.5253 - acc: 0.7197
217 6180/25000 [=====>.....] - ETA: 40s -
    loss: 0.5246 - acc: 0.7204
218 6210/25000 [=====>.....] - ETA: 40s -
    loss: 0.5245 - acc: 0.7203
219 6240/25000 [=====>.....] - ETA: 40s -
    loss: 0.5240 - acc: 0.7207
220 6270/25000 [=====>.....] - ETA: 40s -
    loss: 0.5228 - acc: 0.7215
221 6300/25000 [=====>.....] - ETA: 40s -
    loss: 0.5212 - acc: 0.7225
222 6330/25000 [=====>.....] - ETA: 40s -
    loss: 0.5193 - acc: 0.7239
223 6360/25000 [=====>.....] - ETA: 39s -
    loss: 0.5180 - acc: 0.7248
224 6390/25000 [=====>.....] - ETA: 39s -
    loss: 0.5177 - acc: 0.7250
225 6420/25000 [=====>.....] - ETA: 39s -
    loss: 0.5167 - acc: 0.7259
226 6450/25000 [=====>.....] - ETA: 39s -
    loss: 0.5159 - acc: 0.7265
227 6480/25000 [=====>.....] - ETA: 39s -
    loss: 0.5154 - acc: 0.7269
228 6510/25000 [=====>.....] - ETA: 39s -
    loss: 0.5153 - acc: 0.7272
229 6540/25000 [=====>.....] - ETA: 39s -
    loss: 0.5150 - acc: 0.7274
```

```
230 6570/25000 [=====>.....] - ETA: 39s -
    loss: 0.5140 - acc: 0.7282
231 6600/25000 [=====>.....] - ETA: 39s -
    loss: 0.5140 - acc: 0.7285
232 6630/25000 [=====>.....] - ETA: 39s -
    loss: 0.5143 - acc: 0.7285
233 6660/25000 [=====>.....] - ETA: 39s -
    loss: 0.5134 - acc: 0.7290
234 6690/25000 [=====>.....] - ETA: 38s -
    loss: 0.5117 - acc: 0.7300
235 6750/25000 [=====>.....] - ETA: 38s -
    loss: 0.5103 - acc: 0.7310
236 6780/25000 [=====>.....] - ETA: 38s -
    loss: 0.5104 - acc: 0.7308
237 6810/25000 [=====>.....] - ETA: 38s -
    loss: 0.5101 - acc: 0.7308
238 6840/25000 [=====>.....] - ETA: 38s -
    loss: 0.5100 - acc: 0.7310
239 6870/25000 [=====>.....] - ETA: 38s -
    loss: 0.5094 - acc: 0.7316
240 6900/25000 [=====>.....] - ETA: 38s -
    loss: 0.5087 - acc: 0.7320
241 6930/25000 [=====>.....] - ETA: 38s -
    loss: 0.5084 - acc: 0.7322
242 6960/25000 [=====>.....] - ETA: 38s -
    loss: 0.5075 - acc: 0.7329
243 6990/25000 [=====>.....] - ETA: 38s -
    loss: 0.5068 - acc: 0.7335
244 7020/25000 [=====>.....] - ETA: 37s -
    loss: 0.5065 - acc: 0.7336
245 7050/25000 [=====>.....] - ETA: 37s -
    loss: 0.5058 - acc: 0.7342
246 7080/25000 [=====>.....] - ETA: 37s -
    loss: 0.5052 - acc: 0.7347
247 7110/25000 [=====>.....] - ETA: 37s -
    loss: 0.5043 - acc: 0.7356
248 7140/25000 [=====>.....] - ETA: 37s -
    loss: 0.5045 - acc: 0.7354
249 7170/25000 [=====>.....] - ETA: 37s -
    loss: 0.5037 - acc: 0.7361
250 7200/25000 [=====>.....] - ETA: 37s -
    loss: 0.5031 - acc: 0.7365
251 7230/25000 [=====>.....] - ETA: 37s -
    loss: 0.5027 - acc: 0.7369
252 7260/25000 [=====>.....] - ETA: 37s -
    loss: 0.5019 - acc: 0.7373
253 7290/25000 [=====>.....] - ETA: 37s -
    loss: 0.5022 - acc: 0.7374
254 7320/25000 [=====>.....] - ETA: 37s -
    loss: 0.5014 - acc: 0.7381
```

255	7350/25000	[=====>.....]	- ETA: 37s -
		loss: 0.5003 - acc: 0.7389	
256	7380/25000	[=====>.....]	- ETA: 36s -
		loss: 0.4995 - acc: 0.7394	
257	7410/25000	[=====>.....]	- ETA: 36s -
		loss: 0.4988 - acc: 0.7401	
258	7440/25000	[=====>.....]	- ETA: 36s -
		loss: 0.4977 - acc: 0.7409	
259	7470/25000	[=====>.....]	- ETA: 36s -
		loss: 0.4972 - acc: 0.7411	
260	7500/25000	[=====>.....]	- ETA: 36s -
		loss: 0.4968 - acc: 0.7412	
261	7530/25000	[=====>.....]	- ETA: 36s -
		loss: 0.4960 - acc: 0.7417	
262	7560/25000	[=====>.....]	- ETA: 36s -
		loss: 0.4953 - acc: 0.7423	
263	7590/25000	[=====>.....]	- ETA: 36s -
		loss: 0.4949 - acc: 0.7424	
264	7620/25000	[=====>.....]	- ETA: 36s -
		loss: 0.4940 - acc: 0.7430	
265	7650/25000	[=====>.....]	- ETA: 36s -
		loss: 0.4932 - acc: 0.7435	
266	7680/25000	[=====>.....]	- ETA: 36s -
		loss: 0.4935 - acc: 0.7436	
267	7710/25000	[=====>.....]	- ETA: 36s -
		loss: 0.4926 - acc: 0.7442	
268	7740/25000	[=====>.....]	- ETA: 35s -
		loss: 0.4927 - acc: 0.7444	
269	7770/25000	[=====>.....]	- ETA: 35s -
		loss: 0.4915 - acc: 0.7452	
270	7800/25000	[=====>.....]	- ETA: 35s -
		loss: 0.4920 - acc: 0.7447	
271	7830/25000	[=====>.....]	- ETA: 35s -
		loss: 0.4917 - acc: 0.7450	
272	7860/25000	[=====>.....]	- ETA: 35s -
		loss: 0.4912 - acc: 0.7455	
273	7890/25000	[=====>.....]	- ETA: 35s -
		loss: 0.4909 - acc: 0.7458	
274	7920/25000	[=====>.....]	- ETA: 35s -
		loss: 0.4905 - acc: 0.7460	
275	7950/25000	[=====>.....]	- ETA: 35s -
		loss: 0.4904 - acc: 0.7460	
276	7980/25000	[=====>.....]	- ETA: 35s -
		loss: 0.4896 - acc: 0.7466	
277	8010/25000	[=====>.....]	- ETA: 35s -
		loss: 0.4887 - acc: 0.7472	
278	8040/25000	[=====>.....]	- ETA: 35s -
		loss: 0.4885 - acc: 0.7474	
279	8070/25000	[=====>.....]	- ETA: 35s -
		loss: 0.4881 - acc: 0.7477	

```
280 8100/25000 [=====>.....] - ETA: 34s -
    loss: 0.4877 - acc: 0.7480
281 8130/25000 [=====>.....] - ETA: 34s -
    loss: 0.4877 - acc: 0.7480
282 8160/25000 [=====>.....] - ETA: 34s -
    loss: 0.4872 - acc: 0.7484
283 8190/25000 [=====>.....] - ETA: 34s -
    loss: 0.4878 - acc: 0.7481
284 8220/25000 [=====>.....] - ETA: 34s -
    loss: 0.4868 - acc: 0.7488
285 8250/25000 [=====>.....] - ETA: 34s -
    loss: 0.4863 - acc: 0.7495
286 8280/25000 [=====>.....] - ETA: 34s -
    loss: 0.4863 - acc: 0.7493
287 8310/25000 [=====>.....] - ETA: 34s -
    loss: 0.4853 - acc: 0.7499
288 8340/25000 [=====>.....] - ETA: 34s -
    loss: 0.4846 - acc: 0.7506
289 8370/25000 [=====>.....] - ETA: 34s -
    loss: 0.4844 - acc: 0.7508
290 8400/25000 [=====>.....] - ETA: 34s -
    loss: 0.4840 - acc: 0.7512
291 8430/25000 [=====>.....] - ETA: 34s -
    loss: 0.4836 - acc: 0.7516
292 8460/25000 [=====>.....] - ETA: 34s -
    loss: 0.4834 - acc: 0.7519
293 8490/25000 [=====>.....] - ETA: 33s -
    loss: 0.4826 - acc: 0.7523
294 8550/25000 [=====>.....] - ETA: 33s -
    loss: 0.4815 - acc: 0.7530
295 8580/25000 [=====>.....] - ETA: 33s -
    loss: 0.4813 - acc: 0.7531
296 8610/25000 [=====>.....] - ETA: 33s -
    loss: 0.4814 - acc: 0.7533
297 8640/25000 [=====>.....] - ETA: 33s -
    loss: 0.4814 - acc: 0.7534
298 8670/25000 [=====>.....] - ETA: 33s -
    loss: 0.4821 - acc: 0.7531
299 8700/25000 [=====>.....] - ETA: 33s -
    loss: 0.4825 - acc: 0.7530
300 8730/25000 [=====>.....] - ETA: 33s -
    loss: 0.4819 - acc: 0.7535
301 8760/25000 [=====>.....] - ETA: 33s -
    loss: 0.4817 - acc: 0.7537
302 8790/25000 [=====>.....] - ETA: 33s -
    loss: 0.4809 - acc: 0.7542
303 8820/25000 [=====>.....] - ETA: 33s -
    loss: 0.4802 - acc: 0.7546
304 8850/25000 [=====>.....] - ETA: 33s -
    loss: 0.4799 - acc: 0.7549
```

305	8880/25000	[=====>.....]	- ETA: 32s -
		loss: 0.4795 - acc: 0.7553	
306	8910/25000	[=====>.....]	- ETA: 32s -
		loss: 0.4793 - acc: 0.7554	
307	8940/25000	[=====>.....]	- ETA: 32s -
		loss: 0.4788 - acc: 0.7558	
308	8970/25000	[=====>.....]	- ETA: 32s -
		loss: 0.4785 - acc: 0.7560	
309	9000/25000	[=====>.....]	- ETA: 32s -
		loss: 0.4785 - acc: 0.7558	
310	9030/25000	[=====>.....]	- ETA: 32s -
		loss: 0.4781 - acc: 0.7559	
311	9060/25000	[=====>.....]	- ETA: 32s -
		loss: 0.4778 - acc: 0.7563	
312	9090/25000	[=====>.....]	- ETA: 32s -
		loss: 0.4769 - acc: 0.7571	
313	9120/25000	[=====>.....]	- ETA: 32s -
		loss: 0.4763 - acc: 0.7575	
314	9150/25000	[=====>.....]	- ETA: 32s -
		loss: 0.4764 - acc: 0.7575	
315	9180/25000	[=====>.....]	- ETA: 32s -
		loss: 0.4760 - acc: 0.7577	
316	9210/25000	[=====>.....]	- ETA: 32s -
		loss: 0.4755 - acc: 0.7581	
317	9240/25000	[=====>.....]	- ETA: 32s -
		loss: 0.4750 - acc: 0.7584	
318	9270/25000	[=====>.....]	- ETA: 32s -
		loss: 0.4744 - acc: 0.7588	
319	9300/25000	[=====>.....]	- ETA: 32s -
		loss: 0.4740 - acc: 0.7592	
320	9330/25000	[=====>.....]	- ETA: 32s -
		loss: 0.4739 - acc: 0.7595	
321	9360/25000	[=====>.....]	- ETA: 32s -
		loss: 0.4734 - acc: 0.7599	
322	9390/25000	[=====>.....]	- ETA: 32s -
		loss: 0.4731 - acc: 0.7601	
323	9420/25000	[=====>.....]	- ETA: 31s -
		loss: 0.4725 - acc: 0.7606	
324	9450/25000	[=====>.....]	- ETA: 31s -
		loss: 0.4722 - acc: 0.7607	
325	9480/25000	[=====>.....]	- ETA: 31s -
		loss: 0.4714 - acc: 0.7613	
326	9510/25000	[=====>.....]	- ETA: 31s -
		loss: 0.4708 - acc: 0.7618	
327	9540/25000	[=====>.....]	- ETA: 31s -
		loss: 0.4707 - acc: 0.7621	
328	9570/25000	[=====>.....]	- ETA: 31s -
		loss: 0.4703 - acc: 0.7622	
329	9600/25000	[=====>.....]	- ETA: 31s -
		loss: 0.4694 - acc: 0.7626	

330	9630/25000	[=====>.....]	- ETA: 31s -
	loss:	0.4686	- acc: 0.7631
331	9660/25000	[=====>.....]	- ETA: 31s -
	loss:	0.4685	- acc: 0.7633
332	9690/25000	[=====>.....]	- ETA: 31s -
	loss:	0.4678	- acc: 0.7637
333	9720/25000	[=====>.....]	- ETA: 31s -
	loss:	0.4673	- acc: 0.7640
334	9750/25000	[=====>.....]	- ETA: 31s -
	loss:	0.4673	- acc: 0.7642
335	9780/25000	[=====>.....]	- ETA: 31s -
	loss:	0.4663	- acc: 0.7648
336	9810/25000	[=====>.....]	- ETA: 31s -
	loss:	0.4658	- acc: 0.7651
337	9840/25000	[=====>.....]	- ETA: 31s -
	loss:	0.4658	- acc: 0.7651
338	9870/25000	[=====>.....]	- ETA: 31s -
	loss:	0.4664	- acc: 0.7649
339	9900/25000	[=====>.....]	- ETA: 31s -
	loss:	0.4664	- acc: 0.7651
340	9930/25000	[=====>.....]	- ETA: 31s -
	loss:	0.4658	- acc: 0.7655
341	9960/25000	[=====>.....]	- ETA: 31s -
	loss:	0.4652	- acc: 0.7658
342	9990/25000	[=====>.....]	- ETA: 31s -
	loss:	0.4649	- acc: 0.7662
343	10020/25000	[=====>.....]	- ETA: 31s -
	loss:	0.4643	- acc: 0.7665
344	10050/25000	[=====>.....]	- ETA: 31s -
	loss:	0.4639	- acc: 0.7667
345	10080/25000	[=====>.....]	- ETA: 31s -
	loss:	0.4632	- acc: 0.7671
346	10110/25000	[=====>.....]	- ETA: 31s -
	loss:	0.4628	- acc: 0.7673
347	10140/25000	[=====>.....]	- ETA: 30s -
	loss:	0.4621	- acc: 0.7678
348	10170/25000	[=====>.....]	- ETA: 30s -
	loss:	0.4617	- acc: 0.7678
349	10200/25000	[=====>.....]	- ETA: 30s -
	loss:	0.4621	- acc: 0.7676
350	10230/25000	[=====>.....]	- ETA: 30s -
	loss:	0.4615	- acc: 0.7680
351	10260/25000	[=====>.....]	- ETA: 30s -
	loss:	0.4612	- acc: 0.7683
352	10290/25000	[=====>.....]	- ETA: 30s -
	loss:	0.4609	- acc: 0.7686
353	10320/25000	[=====>.....]	- ETA: 30s -
	loss:	0.4606	- acc: 0.7687
354	10350/25000	[=====>.....]	- ETA: 30s -
	loss:	0.4601	- acc: 0.7692

355	10380/25000	[=====>.....]	- ETA: 30s -
		loss: 0.4598 - acc: 0.7693	
356	10410/25000	[=====>.....]	- ETA: 30s -
		loss: 0.4596 - acc: 0.7695	
357	10440/25000	[=====>.....]	- ETA: 30s -
		loss: 0.4592 - acc: 0.7694	
358	10470/25000	[=====>.....]	- ETA: 30s -
		loss: 0.4589 - acc: 0.7697	
359	10500/25000	[=====>.....]	- ETA: 30s -
		loss: 0.4591 - acc: 0.7699	
360	10530/25000	[=====>.....]	- ETA: 30s -
		loss: 0.4591 - acc: 0.7698	
361	10560/25000	[=====>.....]	- ETA: 30s -
		loss: 0.4588 - acc: 0.7699	
362	10590/25000	[=====>.....]	- ETA: 29s -
		loss: 0.4582 - acc: 0.7703	
363	10620/25000	[=====>.....]	- ETA: 29s -
		loss: 0.4578 - acc: 0.7705	
364	10650/25000	[=====>.....]	- ETA: 29s -
		loss: 0.4574 - acc: 0.7708	
365	10680/25000	[=====>.....]	- ETA: 29s -
		loss: 0.4571 - acc: 0.7710	
366	10710/25000	[=====>.....]	- ETA: 29s -
		loss: 0.4566 - acc: 0.7714	
367	10740/25000	[=====>.....]	- ETA: 29s -
		loss: 0.4564 - acc: 0.7716	
368	10770/25000	[=====>.....]	- ETA: 29s -
		loss: 0.4565 - acc: 0.7714	
369	10800/25000	[=====>.....]	- ETA: 29s -
		loss: 0.4559 - acc: 0.7718	
370	10830/25000	[=====>.....]	- ETA: 29s -
		loss: 0.4557 - acc: 0.7719	
371	10860/25000	[=====>.....]	- ETA: 29s -
		loss: 0.4553 - acc: 0.7720	
372	10890/25000	[=====>.....]	- ETA: 29s -
		loss: 0.4549 - acc: 0.7724	
373	10920/25000	[=====>.....]	- ETA: 29s -
		loss: 0.4546 - acc: 0.7725	
374	10950/25000	[=====>.....]	- ETA: 29s -
		loss: 0.4545 - acc: 0.7726	
375	10980/25000	[=====>.....]	- ETA: 29s -
		loss: 0.4535 - acc: 0.7732	
376	11010/25000	[=====>.....]	- ETA: 29s -
		loss: 0.4533 - acc: 0.7734	
377	11040/25000	[=====>.....]	- ETA: 28s -
		loss: 0.4530 - acc: 0.7738	
378	11070/25000	[=====>.....]	- ETA: 28s -
		loss: 0.4524 - acc: 0.7742	
379	11100/25000	[=====>.....]	- ETA: 28s -
		loss: 0.4520 - acc: 0.7743	

380	11130/25000	[=====>.....]	- ETA: 28s -
		loss: 0.4519 - acc: 0.7744	
381	11160/25000	[=====>.....]	- ETA: 28s -
		loss: 0.4514 - acc: 0.7748	
382	11190/25000	[=====>.....]	- ETA: 28s -
		loss: 0.4508 - acc: 0.7752	
383	11220/25000	[=====>.....]	- ETA: 28s -
		loss: 0.4502 - acc: 0.7756	
384	11250/25000	[=====>.....]	- ETA: 28s -
		loss: 0.4499 - acc: 0.7757	
385	11280/25000	[=====>.....]	- ETA: 28s -
		loss: 0.4497 - acc: 0.7756	
386	11310/25000	[=====>.....]	- ETA: 28s -
		loss: 0.4494 - acc: 0.7760	
387	11340/25000	[=====>.....]	- ETA: 28s -
		loss: 0.4491 - acc: 0.7763	
388	11370/25000	[=====>.....]	- ETA: 28s -
		loss: 0.4492 - acc: 0.7762	
389	11400/25000	[=====>.....]	- ETA: 28s -
		loss: 0.4490 - acc: 0.7763	
390	11430/25000	[=====>.....]	- ETA: 28s -
		loss: 0.4486 - acc: 0.7766	
391	11460/25000	[=====>.....]	- ETA: 27s -
		loss: 0.4482 - acc: 0.7768	
392	11490/25000	[=====>.....]	- ETA: 27s -
		loss: 0.4479 - acc: 0.7768	
393	11550/25000	[=====>.....]	- ETA: 27s -
		loss: 0.4471 - acc: 0.7772	
394	11580/25000	[=====>.....]	- ETA: 27s -
		loss: 0.4469 - acc: 0.7773	
395	11610/25000	[=====>.....]	- ETA: 27s -
		loss: 0.4465 - acc: 0.7773	
396	11670/25000	[=====>.....]	- ETA: 27s -
		loss: 0.4457 - acc: 0.7778	
397	11700/25000	[=====>.....]	- ETA: 27s -
		loss: 0.4454 - acc: 0.7780	
398	11730/25000	[=====>.....]	- ETA: 27s -
		loss: 0.4456 - acc: 0.7781	
399	11760/25000	[=====>.....]	- ETA: 27s -
		loss: 0.4456 - acc: 0.7781	
400	11790/25000	[=====>.....]	- ETA: 27s -
		loss: 0.4457 - acc: 0.7783	
401	11820/25000	[=====>.....]	- ETA: 27s -
		loss: 0.4459 - acc: 0.7782	
402	11850/25000	[=====>.....]	- ETA: 27s -
		loss: 0.4457 - acc: 0.7781	
403	11880/25000	[=====>.....]	- ETA: 26s -
		loss: 0.4457 - acc: 0.7782	
404	11910/25000	[=====>.....]	- ETA: 26s -
		loss: 0.4453 - acc: 0.7784	

405	11940/25000	[=====>.....]	- ETA: 26s -
		loss: 0.4449 - acc: 0.7787	
406	11970/25000	[=====>.....]	- ETA: 26s -
		loss: 0.4448 - acc: 0.7787	
407	12000/25000	[=====>.....]	- ETA: 26s -
		loss: 0.4447 - acc: 0.7787	
408	12030/25000	[=====>.....]	- ETA: 26s -
		loss: 0.4445 - acc: 0.7788	
409	12060/25000	[=====>.....]	- ETA: 26s -
		loss: 0.4440 - acc: 0.7790	
410	12090/25000	[=====>.....]	- ETA: 26s -
		loss: 0.4433 - acc: 0.7794	
411	12120/25000	[=====>.....]	- ETA: 26s -
		loss: 0.4428 - acc: 0.7797	
412	12150/25000	[=====>.....]	- ETA: 26s -
		loss: 0.4427 - acc: 0.7798	
413	12180/25000	[=====>.....]	- ETA: 26s -
		loss: 0.4421 - acc: 0.7800	
414	12210/25000	[=====>.....]	- ETA: 26s -
		loss: 0.4417 - acc: 0.7803	
415	12240/25000	[=====>.....]	- ETA: 26s -
		loss: 0.4415 - acc: 0.7806	
416	12270/25000	[=====>.....]	- ETA: 26s -
		loss: 0.4412 - acc: 0.7808	
417	12300/25000	[=====>.....]	- ETA: 26s -
		loss: 0.4409 - acc: 0.7810	
418	12330/25000	[=====>.....]	- ETA: 25s -
		loss: 0.4405 - acc: 0.7812	
419	12360/25000	[=====>.....]	- ETA: 25s -
		loss: 0.4408 - acc: 0.7810	
420	12390/25000	[=====>.....]	- ETA: 25s -
		loss: 0.4408 - acc: 0.7810	
421	12420/25000	[=====>.....]	- ETA: 25s -
		loss: 0.4408 - acc: 0.7812	
422	12450/25000	[=====>.....]	- ETA: 25s -
		loss: 0.4404 - acc: 0.7814	
423	12510/25000	[=====>.....]	- ETA: 25s -
		loss: 0.4397 - acc: 0.7817	
424	12540/25000	[=====>.....]	- ETA: 25s -
		loss: 0.4392 - acc: 0.7821	
425	12570/25000	[=====>.....]	- ETA: 25s -
		loss: 0.4393 - acc: 0.7820	
426	12600/25000	[=====>.....]	- ETA: 25s -
		loss: 0.4396 - acc: 0.7820	
427	12630/25000	[=====>.....]	- ETA: 25s -
		loss: 0.4392 - acc: 0.7823	
428	12660/25000	[=====>.....]	- ETA: 25s -
		loss: 0.4390 - acc: 0.7825	
429	12690/25000	[=====>.....]	- ETA: 25s -
		loss: 0.4388 - acc: 0.7825	

430	12720/25000	[=====>.....]	- ETA: 25s -
		loss: 0.4390 - acc: 0.7825	
431	12750/25000	[=====>.....]	- ETA: 25s -
		loss: 0.4388 - acc: 0.7827	
432	12780/25000	[=====>.....]	- ETA: 24s -
		loss: 0.4383 - acc: 0.7829	
433	12810/25000	[=====>.....]	- ETA: 24s -
		loss: 0.4378 - acc: 0.7833	
434	12840/25000	[=====>.....]	- ETA: 24s -
		loss: 0.4378 - acc: 0.7835	
435	12870/25000	[=====>.....]	- ETA: 24s -
		loss: 0.4375 - acc: 0.7837	
436	12900/25000	[=====>.....]	- ETA: 24s -
		loss: 0.4377 - acc: 0.7838	
437	12930/25000	[=====>.....]	- ETA: 24s -
		loss: 0.4377 - acc: 0.7837	
438	12990/25000	[=====>.....]	- ETA: 24s -
		loss: 0.4371 - acc: 0.7841	
439	13020/25000	[=====>.....]	- ETA: 24s -
		loss: 0.4372 - acc: 0.7840	
440	13050/25000	[=====>.....]	- ETA: 24s -
		loss: 0.4370 - acc: 0.7842	
441	13080/25000	[=====>.....]	- ETA: 24s -
		loss: 0.4368 - acc: 0.7843	
442	13110/25000	[=====>.....]	- ETA: 24s -
		loss: 0.4367 - acc: 0.7842	
443	13140/25000	[=====>.....]	- ETA: 24s -
		loss: 0.4364 - acc: 0.7844	
444	13170/25000	[=====>.....]	- ETA: 24s -
		loss: 0.4360 - acc: 0.7846	
445	13200/25000	[=====>.....]	- ETA: 24s -
		loss: 0.4356 - acc: 0.7847	
446	13230/25000	[=====>.....]	- ETA: 23s -
		loss: 0.4352 - acc: 0.7850	
447	13260/25000	[=====>.....]	- ETA: 23s -
		loss: 0.4351 - acc: 0.7852	
448	13290/25000	[=====>.....]	- ETA: 23s -
		loss: 0.4352 - acc: 0.7852	
449	13320/25000	[=====>.....]	- ETA: 23s -
		loss: 0.4351 - acc: 0.7851	
450	13350/25000	[=====>.....]	- ETA: 23s -
		loss: 0.4350 - acc: 0.7854	
451	13380/25000	[=====>.....]	- ETA: 23s -
		loss: 0.4344 - acc: 0.7858	
452	13410/25000	[=====>.....]	- ETA: 23s -
		loss: 0.4344 - acc: 0.7858	
453	13440/25000	[=====>.....]	- ETA: 23s -
		loss: 0.4345 - acc: 0.7859	
454	13470/25000	[=====>.....]	- ETA: 23s -
		loss: 0.4341 - acc: 0.7861	

455	13500/25000	[=====>.....]	- ETA: 23s -
		loss: 0.4335 - acc: 0.7866	
456	13530/25000	[=====>.....]	- ETA: 23s -
		loss: 0.4337 - acc: 0.7865	
457	13560/25000	[=====>.....]	- ETA: 23s -
		loss: 0.4338 - acc: 0.7866	
458	13590/25000	[=====>.....]	- ETA: 23s -
		loss: 0.4337 - acc: 0.7866	
459	13620/25000	[=====>.....]	- ETA: 23s -
		loss: 0.4332 - acc: 0.7869	
460	13650/25000	[=====>.....]	- ETA: 23s -
		loss: 0.4329 - acc: 0.7871	
461	13680/25000	[=====>.....]	- ETA: 22s -
		loss: 0.4325 - acc: 0.7873	
462	13710/25000	[=====>.....]	- ETA: 22s -
		loss: 0.4325 - acc: 0.7874	
463	13740/25000	[=====>.....]	- ETA: 22s -
		loss: 0.4322 - acc: 0.7876	
464	13770/25000	[=====>.....]	- ETA: 22s -
		loss: 0.4320 - acc: 0.7878	
465	13800/25000	[=====>.....]	- ETA: 22s -
		loss: 0.4320 - acc: 0.7877	
466	13830/25000	[=====>.....]	- ETA: 22s -
		loss: 0.4319 - acc: 0.7877	
467	13860/25000	[=====>.....]	- ETA: 22s -
		loss: 0.4315 - acc: 0.7880	
468	13890/25000	[=====>.....]	- ETA: 22s -
		loss: 0.4315 - acc: 0.7880	
469	13920/25000	[=====>.....]	- ETA: 22s -
		loss: 0.4316 - acc: 0.7881	
470	13950/25000	[=====>.....]	- ETA: 22s -
		loss: 0.4312 - acc: 0.7881	
471	13980/25000	[=====>.....]	- ETA: 22s -
		loss: 0.4307 - acc: 0.7884	
472	14010/25000	[=====>.....]	- ETA: 22s -
		loss: 0.4305 - acc: 0.7887	
473	14070/25000	[=====>.....]	- ETA: 22s -
		loss: 0.4302 - acc: 0.7889	
474	14100/25000	[=====>.....]	- ETA: 22s -
		loss: 0.4300 - acc: 0.7891	
475	14130/25000	[=====>.....]	- ETA: 21s -
		loss: 0.4295 - acc: 0.7894	
476	14160/25000	[=====>.....]	- ETA: 21s -
		loss: 0.4291 - acc: 0.7895	
477	14190/25000	[=====>.....]	- ETA: 21s -
		loss: 0.4290 - acc: 0.7897	
478	14220/25000	[=====>.....]	- ETA: 21s -
		loss: 0.4286 - acc: 0.7899	
479	14250/25000	[=====>.....]	- ETA: 21s -
		loss: 0.4285 - acc: 0.7900	

480	14280/25000	[=====>.....]	- ETA: 21s -
		loss: 0.4278 - acc: 0.7905	
481	14310/25000	[=====>.....]	- ETA: 21s -
		loss: 0.4274 - acc: 0.7907	
482	14340/25000	[=====>.....]	- ETA: 21s -
		loss: 0.4271 - acc: 0.7908	
483	14370/25000	[=====>.....]	- ETA: 21s -
		loss: 0.4266 - acc: 0.7912	
484	14400/25000	[=====>.....]	- ETA: 21s -
		loss: 0.4268 - acc: 0.7910	
485	14430/25000	[=====>.....]	- ETA: 21s -
		loss: 0.4263 - acc: 0.7913	
486	14460/25000	[=====>.....]	- ETA: 21s -
		loss: 0.4261 - acc: 0.7914	
487	14490/25000	[=====>.....]	- ETA: 21s -
		loss: 0.4262 - acc: 0.7914	
488	14520/25000	[=====>.....]	- ETA: 21s -
		loss: 0.4261 - acc: 0.7915	
489	14550/25000	[=====>.....]	- ETA: 21s -
		loss: 0.4257 - acc: 0.7918	
490	14580/25000	[=====>.....]	- ETA: 21s -
		loss: 0.4257 - acc: 0.7919	
491	14610/25000	[=====>.....]	- ETA: 20s -
		loss: 0.4253 - acc: 0.7922	
492	14640/25000	[=====>.....]	- ETA: 20s -
		loss: 0.4249 - acc: 0.7925	
493	14670/25000	[=====>.....]	- ETA: 20s -
		loss: 0.4247 - acc: 0.7926	
494	14700/25000	[=====>.....]	- ETA: 20s -
		loss: 0.4246 - acc: 0.7928	
495	14730/25000	[=====>.....]	- ETA: 20s -
		loss: 0.4248 - acc: 0.7929	
496	14760/25000	[=====>.....]	- ETA: 20s -
		loss: 0.4243 - acc: 0.7932	
497	14790/25000	[=====>.....]	- ETA: 20s -
		loss: 0.4242 - acc: 0.7933	
498	14820/25000	[=====>.....]	- ETA: 20s -
		loss: 0.4245 - acc: 0.7933	
499	14850/25000	[=====>.....]	- ETA: 20s -
		loss: 0.4244 - acc: 0.7933	
500	14880/25000	[=====>.....]	- ETA: 20s -
		loss: 0.4241 - acc: 0.7936	
501	14910/25000	[=====>.....]	- ETA: 20s -
		loss: 0.4238 - acc: 0.7938	
502	14940/25000	[=====>.....]	- ETA: 20s -
		loss: 0.4237 - acc: 0.7938	
503	14970/25000	[=====>.....]	- ETA: 20s -
		loss: 0.4235 - acc: 0.7941	
504	15000/25000	[=====>.....]	- ETA: 20s -
		loss: 0.4231 - acc: 0.7943	

505	15030/25000	[=====>.....]	- ETA: 20s -
		loss: 0.4232 - acc: 0.7941	
506	15060/25000	[=====>.....]	- ETA: 19s -
		loss: 0.4227 - acc: 0.7945	
507	15090/25000	[=====>.....]	- ETA: 19s -
		loss: 0.4223 - acc: 0.7948	
508	15120/25000	[=====>.....]	- ETA: 19s -
		loss: 0.4219 - acc: 0.7950	
509	15150/25000	[=====>.....]	- ETA: 19s -
		loss: 0.4215 - acc: 0.7954	
510	15180/25000	[=====>.....]	- ETA: 19s -
		loss: 0.4213 - acc: 0.7954	
511	15210/25000	[=====>.....]	- ETA: 19s -
		loss: 0.4212 - acc: 0.7954	
512	15240/25000	[=====>.....]	- ETA: 19s -
		loss: 0.4214 - acc: 0.7951	
513	15270/25000	[=====>.....]	- ETA: 19s -
		loss: 0.4214 - acc: 0.7952	
514	15300/25000	[=====>.....]	- ETA: 19s -
		loss: 0.4210 - acc: 0.7954	
515	15330/25000	[=====>.....]	- ETA: 19s -
		loss: 0.4208 - acc: 0.7956	
516	15360/25000	[=====>.....]	- ETA: 19s -
		loss: 0.4203 - acc: 0.7959	
517	15390/25000	[=====>.....]	- ETA: 19s -
		loss: 0.4200 - acc: 0.7962	
518	15420/25000	[=====>.....]	- ETA: 19s -
		loss: 0.4198 - acc: 0.7962	
519	15450/25000	[=====>.....]	- ETA: 19s -
		loss: 0.4199 - acc: 0.7962	
520	15480/25000	[=====>.....]	- ETA: 19s -
		loss: 0.4201 - acc: 0.7961	
521	15510/25000	[=====>.....]	- ETA: 19s -
		loss: 0.4198 - acc: 0.7961	
522	15540/25000	[=====>.....]	- ETA: 18s -
		loss: 0.4197 - acc: 0.7963	
523	15570/25000	[=====>.....]	- ETA: 18s -
		loss: 0.4193 - acc: 0.7964	
524	15600/25000	[=====>.....]	- ETA: 18s -
		loss: 0.4189 - acc: 0.7967	
525	15630/25000	[=====>.....]	- ETA: 18s -
		loss: 0.4185 - acc: 0.7970	
526	15660/25000	[=====>.....]	- ETA: 18s -
		loss: 0.4182 - acc: 0.7972	
527	15690/25000	[=====>.....]	- ETA: 18s -
		loss: 0.4183 - acc: 0.7971	
528	15720/25000	[=====>.....]	- ETA: 18s -
		loss: 0.4181 - acc: 0.7971	
529	15750/25000	[=====>.....]	- ETA: 18s -
		loss: 0.4181 - acc: 0.7971	

530	15780/25000	[=====>.....]	- ETA: 18s -
		loss: 0.4175 - acc: 0.7975	
531	15810/25000	[=====>.....]	- ETA: 18s -
		loss: 0.4170 - acc: 0.7978	
532	15840/25000	[=====>.....]	- ETA: 18s -
		loss: 0.4169 - acc: 0.7980	
533	15870/25000	[=====>.....]	- ETA: 18s -
		loss: 0.4167 - acc: 0.7982	
534	15900/25000	[=====>.....]	- ETA: 18s -
		loss: 0.4171 - acc: 0.7981	
535	15930/25000	[=====>.....]	- ETA: 18s -
		loss: 0.4170 - acc: 0.7981	
536	15960/25000	[=====>.....]	- ETA: 18s -
		loss: 0.4171 - acc: 0.7980	
537	15990/25000	[=====>.....]	- ETA: 18s -
		loss: 0.4172 - acc: 0.7980	
538	16020/25000	[=====>.....]	- ETA: 17s -
		loss: 0.4171 - acc: 0.7982	
539	16050/25000	[=====>.....]	- ETA: 17s -
		loss: 0.4169 - acc: 0.7983	
540	16080/25000	[=====>.....]	- ETA: 17s -
		loss: 0.4165 - acc: 0.7986	
541	16110/25000	[=====>.....]	- ETA: 17s -
		loss: 0.4165 - acc: 0.7987	
542	16140/25000	[=====>.....]	- ETA: 17s -
		loss: 0.4165 - acc: 0.7987	
543	16170/25000	[=====>.....]	- ETA: 17s -
		loss: 0.4162 - acc: 0.7988	
544	16200/25000	[=====>.....]	- ETA: 17s -
		loss: 0.4162 - acc: 0.7988	
545	16230/25000	[=====>.....]	- ETA: 17s -
		loss: 0.4165 - acc: 0.7988	
546	16260/25000	[=====>.....]	- ETA: 17s -
		loss: 0.4165 - acc: 0.7990	
547	16290/25000	[=====>.....]	- ETA: 17s -
		loss: 0.4166 - acc: 0.7989	
548	16320/25000	[=====>.....]	- ETA: 17s -
		loss: 0.4165 - acc: 0.7989	
549	16350/25000	[=====>.....]	- ETA: 17s -
		loss: 0.4161 - acc: 0.7991	
550	16380/25000	[=====>.....]	- ETA: 17s -
		loss: 0.4158 - acc: 0.7993	
551	16410/25000	[=====>.....]	- ETA: 17s -
		loss: 0.4155 - acc: 0.7996	
552	16440/25000	[=====>.....]	- ETA: 17s -
		loss: 0.4150 - acc: 0.7999	
553	16470/25000	[=====>.....]	- ETA: 17s -
		loss: 0.4148 - acc: 0.8001	
554	16500/25000	[=====>.....]	- ETA: 16s -
		loss: 0.4147 - acc: 0.8002	

555	16530/25000	[=====>.....]	- ETA: 16s -
	loss: 0.4146	- acc: 0.8001	
556	16560/25000	[=====>.....]	- ETA: 16s -
	loss: 0.4144	- acc: 0.8002	
557	16590/25000	[=====>.....]	- ETA: 16s -
	loss: 0.4141	- acc: 0.8004	
558	16620/25000	[=====>.....]	- ETA: 16s -
	loss: 0.4140	- acc: 0.8005	
559	16650/25000	[=====>.....]	- ETA: 16s -
	loss: 0.4135	- acc: 0.8007	
560	16680/25000	[=====>.....]	- ETA: 16s -
	loss: 0.4134	- acc: 0.8009	
561	16710/25000	[=====>.....]	- ETA: 16s -
	loss: 0.4129	- acc: 0.8011	
562	16740/25000	[=====>.....]	- ETA: 16s -
	loss: 0.4124	- acc: 0.8014	
563	16770/25000	[=====>.....]	- ETA: 16s -
	loss: 0.4123	- acc: 0.8014	
564	16800/25000	[=====>.....]	- ETA: 16s -
	loss: 0.4124	- acc: 0.8015	
565	16830/25000	[=====>.....]	- ETA: 16s -
	loss: 0.4123	- acc: 0.8015	
566	16860/25000	[=====>.....]	- ETA: 16s -
	loss: 0.4121	- acc: 0.8015	
567	16890/25000	[=====>.....]	- ETA: 16s -
	loss: 0.4119	- acc: 0.8017	
568	16920/25000	[=====>.....]	- ETA: 16s -
	loss: 0.4115	- acc: 0.8020	
569	16950/25000	[=====>.....]	- ETA: 16s -
	loss: 0.4117	- acc: 0.8019	
570	16980/25000	[=====>.....]	- ETA: 15s -
	loss: 0.4115	- acc: 0.8019	
571	17010/25000	[=====>.....]	- ETA: 15s -
	loss: 0.4112	- acc: 0.8022	
572	17040/25000	[=====>.....]	- ETA: 15s -
	loss: 0.4109	- acc: 0.8023	
573	17070/25000	[=====>.....]	- ETA: 15s -
	loss: 0.4106	- acc: 0.8026	
574	17100/25000	[=====>.....]	- ETA: 15s -
	loss: 0.4101	- acc: 0.8029	
575	17130/25000	[=====>.....]	- ETA: 15s -
	loss: 0.4100	- acc: 0.8029	
576	17160/25000	[=====>.....]	- ETA: 15s -
	loss: 0.4099	- acc: 0.8030	
577	17190/25000	[=====>.....]	- ETA: 15s -
	loss: 0.4097	- acc: 0.8031	
578	17220/25000	[=====>.....]	- ETA: 15s -
	loss: 0.4098	- acc: 0.8031	
579	17250/25000	[=====>.....]	- ETA: 15s -
	loss: 0.4094	- acc: 0.8034	

580	17280/25000	[=====>.....]	- ETA: 15s -
		loss: 0.4092 - acc: 0.8035	
581	17310/25000	[=====>.....]	- ETA: 15s -
		loss: 0.4088 - acc: 0.8038	
582	17340/25000	[=====>.....]	- ETA: 15s -
		loss: 0.4087 - acc: 0.8037	
583	17370/25000	[=====>.....]	- ETA: 15s -
		loss: 0.4085 - acc: 0.8039	
584	17400/25000	[=====>.....]	- ETA: 15s -
		loss: 0.4081 - acc: 0.8041	
585	17430/25000	[=====>.....]	- ETA: 15s -
		loss: 0.4080 - acc: 0.8042	
586	17460/25000	[=====>.....]	- ETA: 15s -
		loss: 0.4080 - acc: 0.8042	
587	17490/25000	[=====>.....]	- ETA: 14s -
		loss: 0.4079 - acc: 0.8043	
588	17520/25000	[=====>.....]	- ETA: 14s -
		loss: 0.4078 - acc: 0.8045	
589	17550/25000	[=====>.....]	- ETA: 14s -
		loss: 0.4077 - acc: 0.8045	
590	17580/25000	[=====>.....]	- ETA: 14s -
		loss: 0.4078 - acc: 0.8044	
591	17610/25000	[=====>.....]	- ETA: 14s -
		loss: 0.4077 - acc: 0.8045	
592	17640/25000	[=====>.....]	- ETA: 14s -
		loss: 0.4077 - acc: 0.8045	
593	17670/25000	[=====>.....]	- ETA: 14s -
		loss: 0.4082 - acc: 0.8042	
594	17700/25000	[=====>.....]	- ETA: 14s -
		loss: 0.4080 - acc: 0.8043	
595	17730/25000	[=====>.....]	- ETA: 14s -
		loss: 0.4078 - acc: 0.8045	
596	17760/25000	[=====>.....]	- ETA: 14s -
		loss: 0.4076 - acc: 0.8045	
597	17790/25000	[=====>.....]	- ETA: 14s -
		loss: 0.4074 - acc: 0.8048	
598	17820/25000	[=====>.....]	- ETA: 14s -
		loss: 0.4073 - acc: 0.8049	
599	17850/25000	[=====>.....]	- ETA: 14s -
		loss: 0.4070 - acc: 0.8051	
600	17880/25000	[=====>.....]	- ETA: 14s -
		loss: 0.4068 - acc: 0.8052	
601	17910/25000	[=====>.....]	- ETA: 14s -
		loss: 0.4065 - acc: 0.8053	
602	17940/25000	[=====>.....]	- ETA: 14s -
		loss: 0.4065 - acc: 0.8055	
603	17970/25000	[=====>.....]	- ETA: 14s -
		loss: 0.4064 - acc: 0.8057	
604	18000/25000	[=====>.....]	- ETA: 13s -
		loss: 0.4067 - acc: 0.8056	

605	18030/25000	[=====>.....]	- ETA: 13s -
		loss: 0.4063 - acc: 0.8058	
606	18060/25000	[=====>.....]	- ETA: 13s -
		loss: 0.4063 - acc: 0.8059	
607	18090/25000	[=====>.....]	- ETA: 13s -
		loss: 0.4062 - acc: 0.8060	
608	18120/25000	[=====>.....]	- ETA: 13s -
		loss: 0.4060 - acc: 0.8061	
609	18150/25000	[=====>.....]	- ETA: 13s -
		loss: 0.4057 - acc: 0.8063	
610	18180/25000	[=====>.....]	- ETA: 13s -
		loss: 0.4057 - acc: 0.8063	
611	18210/25000	[=====>.....]	- ETA: 13s -
		loss: 0.4053 - acc: 0.8066	
612	18240/25000	[=====>.....]	- ETA: 13s -
		loss: 0.4049 - acc: 0.8070	
613	18270/25000	[=====>.....]	- ETA: 13s -
		loss: 0.4049 - acc: 0.8069	
614	18300/25000	[=====>.....]	- ETA: 13s -
		loss: 0.4047 - acc: 0.8070	
615	18330/25000	[=====>.....]	- ETA: 13s -
		loss: 0.4044 - acc: 0.8072	
616	18360/25000	[=====>.....]	- ETA: 13s -
		loss: 0.4039 - acc: 0.8075	
617	18390/25000	[=====>.....]	- ETA: 13s -
		loss: 0.4038 - acc: 0.8076	
618	18420/25000	[=====>.....]	- ETA: 13s -
		loss: 0.4035 - acc: 0.8077	
619	18450/25000	[=====>.....]	- ETA: 13s -
		loss: 0.4033 - acc: 0.8079	
620	18480/25000	[=====>.....]	- ETA: 12s -
		loss: 0.4028 - acc: 0.8082	
621	18510/25000	[=====>.....]	- ETA: 12s -
		loss: 0.4024 - acc: 0.8083	
622	18540/25000	[=====>.....]	- ETA: 12s -
		loss: 0.4027 - acc: 0.8083	
623	18570/25000	[=====>.....]	- ETA: 12s -
		loss: 0.4025 - acc: 0.8085	
624	18600/25000	[=====>.....]	- ETA: 12s -
		loss: 0.4027 - acc: 0.8083	
625	18630/25000	[=====>.....]	- ETA: 12s -
		loss: 0.4028 - acc: 0.8084	
626	18660/25000	[=====>.....]	- ETA: 12s -
		loss: 0.4023 - acc: 0.8087	
627	18690/25000	[=====>.....]	- ETA: 12s -
		loss: 0.4022 - acc: 0.8087	
628	18720/25000	[=====>.....]	- ETA: 12s -
		loss: 0.4019 - acc: 0.8088	
629	18750/25000	[=====>.....]	- ETA: 12s -
		loss: 0.4017 - acc: 0.8089	

630	18780/25000	[=====>.....]	- ETA: 12s -
		loss: 0.4018 - acc: 0.8088	
631	18810/25000	[=====>.....]	- ETA: 12s -
		loss: 0.4015 - acc: 0.8091	
632	18840/25000	[=====>.....]	- ETA: 12s -
		loss: 0.4016 - acc: 0.8091	
633	18870/25000	[=====>.....]	- ETA: 12s -
		loss: 0.4014 - acc: 0.8091	
634	18900/25000	[=====>.....]	- ETA: 12s -
		loss: 0.4014 - acc: 0.8092	
635	18930/25000	[=====>.....]	- ETA: 12s -
		loss: 0.4011 - acc: 0.8093	
636	18960/25000	[=====>.....]	- ETA: 12s -
		loss: 0.4011 - acc: 0.8094	
637	18990/25000	[=====>.....]	- ETA: 11s -
		loss: 0.4010 - acc: 0.8094	
638	19020/25000	[=====>.....]	- ETA: 11s -
		loss: 0.4007 - acc: 0.8097	
639	19050/25000	[=====>.....]	- ETA: 11s -
		loss: 0.4003 - acc: 0.8099	
640	19080/25000	[=====>.....]	- ETA: 11s -
		loss: 0.4001 - acc: 0.8100	
641	19110/25000	[=====>.....]	- ETA: 11s -
		loss: 0.4003 - acc: 0.8099	
642	19140/25000	[=====>.....]	- ETA: 11s -
		loss: 0.4001 - acc: 0.8100	
643	19200/25000	[=====>.....]	- ETA: 11s -
		loss: 0.4004 - acc: 0.8101	
644	19230/25000	[=====>.....]	- ETA: 11s -
		loss: 0.4003 - acc: 0.8100	
645	19260/25000	[=====>.....]	- ETA: 11s -
		loss: 0.4005 - acc: 0.8101	
646	19290/25000	[=====>.....]	- ETA: 11s -
		loss: 0.4002 - acc: 0.8102	
647	19320/25000	[=====>.....]	- ETA: 11s -
		loss: 0.4000 - acc: 0.8104	
648	19350/25000	[=====>.....]	- ETA: 11s -
		loss: 0.3998 - acc: 0.8104	
649	19380/25000	[=====>.....]	- ETA: 11s -
		loss: 0.3998 - acc: 0.8104	
650	19410/25000	[=====>.....]	- ETA: 11s -
		loss: 0.3998 - acc: 0.8104	
651	19440/25000	[=====>.....]	- ETA: 11s -
		loss: 0.3996 - acc: 0.8105	
652	19470/25000	[=====>.....]	- ETA: 10s -
		loss: 0.3996 - acc: 0.8105	
653	19500/25000	[=====>.....]	- ETA: 10s -
		loss: 0.3996 - acc: 0.8105	
654	19530/25000	[=====>.....]	- ETA: 10s -
		loss: 0.3995 - acc: 0.8104	

655	19560/25000	[=====>.....]	- ETA: 10s -
		loss: 0.3995 - acc: 0.8105	
656	19590/25000	[=====>.....]	- ETA: 10s -
		loss: 0.3994 - acc: 0.8106	
657	19620/25000	[=====>.....]	- ETA: 10s -
		loss: 0.3994 - acc: 0.8106	
658	19680/25000	[=====>.....]	- ETA: 10s -
		loss: 0.3988 - acc: 0.8109	
659	19710/25000	[=====>.....]	- ETA: 10s -
		loss: 0.3988 - acc: 0.8110	
660	19740/25000	[=====>.....]	- ETA: 10s -
		loss: 0.3986 - acc: 0.8111	
661	19770/25000	[=====>.....]	- ETA: 10s -
		loss: 0.3988 - acc: 0.8110	
662	19800/25000	[=====>.....]	- ETA: 10s -
		loss: 0.3986 - acc: 0.8111	
663	19830/25000	[=====>.....]	- ETA: 10s -
		loss: 0.3986 - acc: 0.8110	
664	19860/25000	[=====>.....]	- ETA: 10s -
		loss: 0.3983 - acc: 0.8113	
665	19890/25000	[=====>.....]	- ETA: 10s -
		loss: 0.3981 - acc: 0.8114	
666	19920/25000	[=====>.....]	- ETA: 10s -
		loss: 0.3981 - acc: 0.8113	
667	19950/25000	[=====>.....]	- ETA: 9s -
		loss: 0.3982 - acc: 0.8113	
668	19980/25000	[=====>.....]	- ETA: 9s -
		loss: 0.3980 - acc: 0.8115	
669	20010/25000	[=====>.....]	- ETA: 9s -
		loss: 0.3980 - acc: 0.8115	
670	20040/25000	[=====>.....]	- ETA: 9s -
		loss: 0.3983 - acc: 0.8113	
671	20070/25000	[=====>.....]	- ETA: 9s -
		loss: 0.3982 - acc: 0.8114	
672	20100/25000	[=====>.....]	- ETA: 9s -
		loss: 0.3985 - acc: 0.8113	
673	20130/25000	[=====>.....]	- ETA: 9s -
		loss: 0.3986 - acc: 0.8112	
674	20160/25000	[=====>.....]	- ETA: 9s -
		loss: 0.3984 - acc: 0.8114	
675	20190/25000	[=====>.....]	- ETA: 9s -
		loss: 0.3983 - acc: 0.8114	
676	20220/25000	[=====>.....]	- ETA: 9s -
		loss: 0.3982 - acc: 0.8114	
677	20250/25000	[=====>.....]	- ETA: 9s -
		loss: 0.3980 - acc: 0.8115	
678	20280/25000	[=====>.....]	- ETA: 9s -
		loss: 0.3977 - acc: 0.8117	
679	20310/25000	[=====>.....]	- ETA: 9s -
		loss: 0.3975 - acc: 0.8119	

680	20340/25000	[=====>.....]	- ETA: 9s -
		loss: 0.3971 - acc: 0.8121	
681	20370/25000	[=====>.....]	- ETA: 9s -
		loss: 0.3972 - acc: 0.8121	
682	20400/25000	[=====>.....]	- ETA: 9s -
		loss: 0.3971 - acc: 0.8122	
683	20430/25000	[=====>.....]	- ETA: 9s -
		loss: 0.3970 - acc: 0.8123	
684	20460/25000	[=====>.....]	- ETA: 8s -
		loss: 0.3967 - acc: 0.8125	
685	20490/25000	[=====>.....]	- ETA: 8s -
		loss: 0.3966 - acc: 0.8125	
686	20520/25000	[=====>.....]	- ETA: 8s -
		loss: 0.3963 - acc: 0.8127	
687	20550/25000	[=====>.....]	- ETA: 8s -
		loss: 0.3962 - acc: 0.8128	
688	20580/25000	[=====>.....]	- ETA: 8s -
		loss: 0.3962 - acc: 0.8128	
689	20640/25000	[=====>.....]	- ETA: 8s -
		loss: 0.3958 - acc: 0.8129	
690	20670/25000	[=====>.....]	- ETA: 8s -
		loss: 0.3963 - acc: 0.8127	
691	20700/25000	[=====>.....]	- ETA: 8s -
		loss: 0.3961 - acc: 0.8128	
692	20730/25000	[=====>.....]	- ETA: 8s -
		loss: 0.3960 - acc: 0.8129	
693	20760/25000	[=====>.....]	- ETA: 8s -
		loss: 0.3961 - acc: 0.8129	
694	20790/25000	[=====>.....]	- ETA: 8s -
		loss: 0.3960 - acc: 0.8129	
695	20820/25000	[=====>.....]	- ETA: 8s -
		loss: 0.3962 - acc: 0.8128	
696	20880/25000	[=====>.....]	- ETA: 8s -
		loss: 0.3958 - acc: 0.8130	
697	20910/25000	[=====>.....]	- ETA: 8s -
		loss: 0.3956 - acc: 0.8132	
698	20940/25000	[=====>.....]	- ETA: 8s -
		loss: 0.3954 - acc: 0.8133	
699	20970/25000	[=====>.....]	- ETA: 7s -
		loss: 0.3952 - acc: 0.8135	
700	21000/25000	[=====>.....]	- ETA: 7s -
		loss: 0.3952 - acc: 0.8135	
701	21030/25000	[=====>.....]	- ETA: 7s -
		loss: 0.3950 - acc: 0.8136	
702	21060/25000	[=====>.....]	- ETA: 7s -
		loss: 0.3949 - acc: 0.8136	
703	21090/25000	[=====>.....]	- ETA: 7s -
		loss: 0.3947 - acc: 0.8138	
704	21120/25000	[=====>.....]	- ETA: 7s -
		loss: 0.3945 - acc: 0.8139	

```
705 21150/25000 [=====>....] - ETA: 7s -
loss: 0.3945 - acc: 0.8138
706 21180/25000 [=====>....] - ETA: 7s -
loss: 0.3944 - acc: 0.8139
707 21210/25000 [=====>....] - ETA: 7s -
loss: 0.3943 - acc: 0.8140
708 21240/25000 [=====>....] - ETA: 7s -
loss: 0.3942 - acc: 0.8142
709 21270/25000 [=====>....] - ETA: 7s -
loss: 0.3940 - acc: 0.8142
710 21300/25000 [=====>....] - ETA: 7s -
loss: 0.3941 - acc: 0.8141
711 21360/25000 [=====>....] - ETA: 7s -
loss: 0.3939 - acc: 0.8142
712 21390/25000 [=====>....] - ETA: 7s -
loss: 0.3937 - acc: 0.8143
713 21420/25000 [=====>....] - ETA: 7s -
loss: 0.3938 - acc: 0.8143
714 21450/25000 [=====>....] - ETA: 6s -
loss: 0.3939 - acc: 0.8143
715 21480/25000 [=====>....] - ETA: 6s -
loss: 0.3939 - acc: 0.8143
716 21510/25000 [=====>....] - ETA: 6s -
loss: 0.3938 - acc: 0.8144
717 21540/25000 [=====>....] - ETA: 6s -
loss: 0.3936 - acc: 0.8145
718 21570/25000 [=====>....] - ETA: 6s -
loss: 0.3939 - acc: 0.8144
719 21600/25000 [=====>....] - ETA: 6s -
loss: 0.3942 - acc: 0.8143
720 21630/25000 [=====>....] - ETA: 6s -
loss: 0.3941 - acc: 0.8143
721 21660/25000 [=====>....] - ETA: 6s -
loss: 0.3940 - acc: 0.8144
722 21690/25000 [=====>....] - ETA: 6s -
loss: 0.3940 - acc: 0.8145
723 21720/25000 [=====>....] - ETA: 6s -
loss: 0.3938 - acc: 0.8146
724 21750/25000 [=====>....] - ETA: 6s -
loss: 0.3936 - acc: 0.8148
725 21780/25000 [=====>....] - ETA: 6s -
loss: 0.3935 - acc: 0.8149
726 21810/25000 [=====>....] - ETA: 6s -
loss: 0.3934 - acc: 0.8149
727 21840/25000 [=====>....] - ETA: 6s -
loss: 0.3936 - acc: 0.8148
728 21870/25000 [=====>....] - ETA: 6s -
loss: 0.3934 - acc: 0.8150
729 21900/25000 [=====>....] - ETA: 6s -
loss: 0.3931 - acc: 0.8151
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730	21930/25000	[=====>....]	- ETA: 6s -
		loss: 0.3932 - acc: 0.8150	
731	21960/25000	[=====>....]	- ETA: 5s -
		loss: 0.3933 - acc: 0.8150	
732	21990/25000	[=====>....]	- ETA: 5s -
		loss: 0.3933 - acc: 0.8149	
733	22020/25000	[=====>....]	- ETA: 5s -
		loss: 0.3930 - acc: 0.8151	
734	22050/25000	[=====>....]	- ETA: 5s -
		loss: 0.3929 - acc: 0.8151	
735	22080/25000	[=====>....]	- ETA: 5s -
		loss: 0.3928 - acc: 0.8152	
736	22110/25000	[=====>....]	- ETA: 5s -
		loss: 0.3925 - acc: 0.8153	
737	22140/25000	[=====>....]	- ETA: 5s -
		loss: 0.3925 - acc: 0.8154	
738	22170/25000	[=====>....]	- ETA: 5s -
		loss: 0.3924 - acc: 0.8154	
739	22200/25000	[=====>....]	- ETA: 5s -
		loss: 0.3921 - acc: 0.8156	
740	22230/25000	[=====>....]	- ETA: 5s -
		loss: 0.3920 - acc: 0.8156	
741	22260/25000	[=====>....]	- ETA: 5s -
		loss: 0.3921 - acc: 0.8156	
742	22290/25000	[=====>....]	- ETA: 5s -
		loss: 0.3922 - acc: 0.8156	
743	22320/25000	[=====>....]	- ETA: 5s -
		loss: 0.3923 - acc: 0.8155	
744	22350/25000	[=====>....]	- ETA: 5s -
		loss: 0.3922 - acc: 0.8156	
745	22380/25000	[=====>....]	- ETA: 5s -
		loss: 0.3920 - acc: 0.8157	
746	22410/25000	[=====>....]	- ETA: 5s -
		loss: 0.3923 - acc: 0.8156	
747	22440/25000	[=====>....]	- ETA: 5s -
		loss: 0.3921 - acc: 0.8156	
748	22470/25000	[=====>....]	- ETA: 4s -
		loss: 0.3921 - acc: 0.8157	
749	22500/25000	[=====>...]	- ETA: 4s -
		loss: 0.3918 - acc: 0.8159	
750	22530/25000	[=====>...]	- ETA: 4s -
		loss: 0.3917 - acc: 0.8159	
751	22560/25000	[=====>...]	- ETA: 4s -
		loss: 0.3916 - acc: 0.8160	
752	22590/25000	[=====>...]	- ETA: 4s -
		loss: 0.3917 - acc: 0.8159	
753	22620/25000	[=====>...]	- ETA: 4s -
		loss: 0.3917 - acc: 0.8159	
754	22650/25000	[=====>...]	- ETA: 4s -
		loss: 0.3916 - acc: 0.8160	

755	22680/25000	[=====>...]	- ETA: 4s -
		loss: 0.3913 - acc: 0.8162	
756	22710/25000	[=====>...]	- ETA: 4s -
		loss: 0.3913 - acc: 0.8162	
757	22740/25000	[=====>...]	- ETA: 4s -
		loss: 0.3915 - acc: 0.8161	
758	22770/25000	[=====>...]	- ETA: 4s -
		loss: 0.3915 - acc: 0.8161	
759	22800/25000	[=====>...]	- ETA: 4s -
		loss: 0.3915 - acc: 0.8161	
760	22830/25000	[=====>...]	- ETA: 4s -
		loss: 0.3913 - acc: 0.8163	
761	22860/25000	[=====>...]	- ETA: 4s -
		loss: 0.3912 - acc: 0.8163	
762	22890/25000	[=====>...]	- ETA: 4s -
		loss: 0.3913 - acc: 0.8163	
763	22920/25000	[=====>...]	- ETA: 4s -
		loss: 0.3913 - acc: 0.8164	
764	22950/25000	[=====>...]	- ETA: 4s -
		loss: 0.3913 - acc: 0.8164	
765	22980/25000	[=====>...]	- ETA: 3s -
		loss: 0.3912 - acc: 0.8165	
766	23010/25000	[=====>...]	- ETA: 3s -
		loss: 0.3912 - acc: 0.8166	
767	23040/25000	[=====>...]	- ETA: 3s -
		loss: 0.3910 - acc: 0.8167	
768	23070/25000	[=====>...]	- ETA: 3s -
		loss: 0.3910 - acc: 0.8168	
769	23100/25000	[=====>...]	- ETA: 3s -
		loss: 0.3908 - acc: 0.8169	
770	23130/25000	[=====>...]	- ETA: 3s -
		loss: 0.3907 - acc: 0.8169	
771	23160/25000	[=====>...]	- ETA: 3s -
		loss: 0.3907 - acc: 0.8169	
772	23190/25000	[=====>...]	- ETA: 3s -
		loss: 0.3906 - acc: 0.8170	
773	23220/25000	[=====>...]	- ETA: 3s -
		loss: 0.3904 - acc: 0.8171	
774	23250/25000	[=====>...]	- ETA: 3s -
		loss: 0.3902 - acc: 0.8172	
775	23280/25000	[=====>...]	- ETA: 3s -
		loss: 0.3899 - acc: 0.8174	
776	23310/25000	[=====>...]	- ETA: 3s -
		loss: 0.3899 - acc: 0.8175	
777	23340/25000	[=====>..]	- ETA: 3s -
		loss: 0.3898 - acc: 0.8176	
778	23370/25000	[=====>..]	- ETA: 3s -
		loss: 0.3895 - acc: 0.8177	
779	23400/25000	[=====>..]	- ETA: 3s -
		loss: 0.3894 - acc: 0.8178	

780	23430/25000	[=====>..]	- ETA: 3s -
		loss: 0.3892	- acc: 0.8178
781	23460/25000	[=====>..]	- ETA: 3s -
		loss: 0.3892	- acc: 0.8179
782	23490/25000	[=====>..]	- ETA: 2s -
		loss: 0.3891	- acc: 0.8180
783	23520/25000	[=====>..]	- ETA: 2s -
		loss: 0.3894	- acc: 0.8179
784	23550/25000	[=====>..]	- ETA: 2s -
		loss: 0.3893	- acc: 0.8179
785	23580/25000	[=====>..]	- ETA: 2s -
		loss: 0.3893	- acc: 0.8179
786	23610/25000	[=====>..]	- ETA: 2s -
		loss: 0.3891	- acc: 0.8180
787	23640/25000	[=====>..]	- ETA: 2s -
		loss: 0.3890	- acc: 0.8181
788	23670/25000	[=====>..]	- ETA: 2s -
		loss: 0.3890	- acc: 0.8181
789	23700/25000	[=====>..]	- ETA: 2s -
		loss: 0.3889	- acc: 0.8181
790	23730/25000	[=====>..]	- ETA: 2s -
		loss: 0.3889	- acc: 0.8180
791	23760/25000	[=====>..]	- ETA: 2s -
		loss: 0.3889	- acc: 0.8181
792	23790/25000	[=====>..]	- ETA: 2s -
		loss: 0.3888	- acc: 0.8182
793	23820/25000	[=====>..]	- ETA: 2s -
		loss: 0.3888	- acc: 0.8182
794	23850/25000	[=====>..]	- ETA: 2s -
		loss: 0.3884	- acc: 0.8184
795	23880/25000	[=====>..]	- ETA: 2s -
		loss: 0.3886	- acc: 0.8183
796	23910/25000	[=====>..]	- ETA: 2s -
		loss: 0.3884	- acc: 0.8184
797	23940/25000	[=====>..]	- ETA: 2s -
		loss: 0.3881	- acc: 0.8185
798	23970/25000	[=====>..]	- ETA: 2s -
		loss: 0.3882	- acc: 0.8185
799	24000/25000	[=====>..]	- ETA: 1s -
		loss: 0.3882	- acc: 0.8186
800	24030/25000	[=====>..]	- ETA: 1s -
		loss: 0.3881	- acc: 0.8186
801	24060/25000	[=====>..]	- ETA: 1s -
		loss: 0.3881	- acc: 0.8186
802	24090/25000	[=====>..]	- ETA: 1s -
		loss: 0.3882	- acc: 0.8185
803	24120/25000	[=====>..]	- ETA: 1s -
		loss: 0.3881	- acc: 0.8186
804	24150/25000	[=====>..]	- ETA: 1s -
		loss: 0.3881	- acc: 0.8187

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805 24180/25000 [=====>.] - ETA: 1s -
loss: 0.3880 - acc: 0.8187
806 24210/25000 [=====>.] - ETA: 1s -
loss: 0.3879 - acc: 0.8188
807 24240/25000 [=====>.] - ETA: 1s -
loss: 0.3879 - acc: 0.8188
808 24270/25000 [=====>.] - ETA: 1s -
loss: 0.3879 - acc: 0.8187
809 24300/25000 [=====>.] - ETA: 1s -
loss: 0.3878 - acc: 0.8188
810 24330/25000 [=====>.] - ETA: 1s -
loss: 0.3876 - acc: 0.8189
811 24360/25000 [=====>.] - ETA: 1s -
loss: 0.3876 - acc: 0.8189
812 24390/25000 [=====>.] - ETA: 1s -
loss: 0.3875 - acc: 0.8189
813 24420/25000 [=====>.] - ETA: 1s -
loss: 0.3874 - acc: 0.8190
814 24450/25000 [=====>.] - ETA: 1s -
loss: 0.3874 - acc: 0.8190
815 24480/25000 [=====>.] - ETA: 1s -
loss: 0.3873 - acc: 0.8191
816 24510/25000 [=====>.] - ETA: 0s -
loss: 0.3874 - acc: 0.8191
817 24540/25000 [=====>.] - ETA: 0s -
loss: 0.3873 - acc: 0.8192
818 24570/25000 [=====>.] - ETA: 0s -
loss: 0.3875 - acc: 0.8191
819 24600/25000 [=====>.] - ETA: 0s -
loss: 0.3875 - acc: 0.8191
820 24630/25000 [=====>.] - ETA: 0s -
loss: 0.3874 - acc: 0.8191
821 24660/25000 [=====>.] - ETA: 0s -
loss: 0.3873 - acc: 0.8191
822 24690/25000 [=====>.] - ETA: 0s -
loss: 0.3872 - acc: 0.8192
823 24720/25000 [=====>.] - ETA: 0s -
loss: 0.3870 - acc: 0.8194
824 24750/25000 [=====>.] - ETA: 0s -
loss: 0.3872 - acc: 0.8194
825 24780/25000 [=====>.] - ETA: 0s -
loss: 0.3870 - acc: 0.8196
826 24810/25000 [=====>.] - ETA: 0s -
loss: 0.3868 - acc: 0.8197
827 24840/25000 [=====>.] - ETA: 0s -
loss: 0.3866 - acc: 0.8198
828 24870/25000 [=====>.] - ETA: 0s -
loss: 0.3864 - acc: 0.8199
829 24900/25000 [=====>.] - ETA: 0s -
loss: 0.3865 - acc: 0.8198
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830 24930/25000 [=====>.] - ETA: 0s -
    loss: 0.3866 - acc: 0.8199
831 24960/25000 [=====>.] - ETA: 0s -
    loss: 0.3864 - acc: 0.8199
832 24990/25000 [=====>.] - ETA: 0s -
    loss: 0.3863 - acc: 0.8199
833 25000/25000 [=====] - 56s 2ms/
    step - loss: 0.3863 - acc: 0.8200 - val_loss: 0.3441 -
    val_acc: 0.8476
834 Epoch 2/2
835
836    30/25000 [.....] - ETA: 43s -
    loss: 0.2501 - acc: 0.9000
837    60/25000 [.....] - ETA: 45s -
    loss: 0.2189 - acc: 0.9000
838    90/25000 [.....] - ETA: 45s -
    loss: 0.2128 - acc: 0.9111
839    120/25000 [.....] - ETA: 46s -
    loss: 0.1945 - acc: 0.9250
840    150/25000 [.....] - ETA: 47s -
    loss: 0.1887 - acc: 0.9267
841    180/25000 [.....] - ETA: 47s -
    loss: 0.1755 - acc: 0.9333
842    210/25000 [.....] - ETA: 46s -
    loss: 0.1625 - acc: 0.9429
843    240/25000 [.....] - ETA: 46s -
    loss: 0.1468 - acc: 0.9500
844    270/25000 [.....] - ETA: 47s -
    loss: 0.1383 - acc: 0.9556
845    300/25000 [.....] - ETA: 47s -
    loss: 0.1406 - acc: 0.9567
846    330/25000 [.....] - ETA: 47s -
    loss: 0.1475 - acc: 0.9545
847    360/25000 [.....] - ETA: 47s -
    loss: 0.1501 - acc: 0.9556
848    390/25000 [.....] - ETA: 47s -
    loss: 0.1444 - acc: 0.9564
849    420/25000 [.....] - ETA: 47s -
    loss: 0.1584 - acc: 0.9500
850    450/25000 [.....] - ETA: 46s -
    loss: 0.1657 - acc: 0.9489
851    480/25000 [.....] - ETA: 46s -
    loss: 0.1709 - acc: 0.9458
852    510/25000 [.....] - ETA: 47s -
    loss: 0.1722 - acc: 0.9412
853    540/25000 [.....] - ETA: 47s -
    loss: 0.1743 - acc: 0.9389
854    570/25000 [.....] - ETA: 47s -
    loss: 0.1718 - acc: 0.9386
855    600/25000 [.....] - ETA: 47s -
```

```
855 loss: 0.1673 - acc: 0.9400
856 630/25000 [.....] - ETA: 47s -
loss: 0.1645 - acc: 0.9429
857 660/25000 [.....] - ETA: 47s -
loss: 0.1758 - acc: 0.9379
858 690/25000 [.....] - ETA: 47s -
loss: 0.1748 - acc: 0.9377
859 720/25000 [.....] - ETA: 47s -
loss: 0.1743 - acc: 0.9389
860 750/25000 [.....] - ETA: 47s -
loss: 0.1724 - acc: 0.9387
861 780/25000 [.....] - ETA: 47s -
loss: 0.1711 - acc: 0.9397
862 810/25000 [.....] - ETA: 47s -
loss: 0.1744 - acc: 0.9383
863 840/25000 [>.....] - ETA: 48s -
loss: 0.1720 - acc: 0.9405
864 870/25000 [>.....] - ETA: 48s -
loss: 0.1713 - acc: 0.9414
865 900/25000 [>.....] - ETA: 47s -
loss: 0.1703 - acc: 0.9411
866 930/25000 [>.....] - ETA: 47s -
loss: 0.1719 - acc: 0.9398
867 960/25000 [>.....] - ETA: 47s -
loss: 0.1779 - acc: 0.9375
868 990/25000 [>.....] - ETA: 48s -
loss: 0.1779 - acc: 0.9374
869 1020/25000 [>.....] - ETA: 49s -
loss: 0.1786 - acc: 0.9382
870 1050/25000 [>.....] - ETA: 51s -
loss: 0.1757 - acc: 0.9390
871 1080/25000 [>.....] - ETA: 51s -
loss: 0.1796 - acc: 0.9380
872 1110/25000 [>.....] - ETA: 51s -
loss: 0.1774 - acc: 0.9387
873 1140/25000 [>.....] - ETA: 51s -
loss: 0.1810 - acc: 0.9360
874 1170/25000 [>.....] - ETA: 52s -
loss: 0.1777 - acc: 0.9376
875 1200/25000 [>.....] - ETA: 52s -
loss: 0.1754 - acc: 0.9392
876 1230/25000 [>.....] - ETA: 52s -
loss: 0.1753 - acc: 0.9382
877 1260/25000 [>.....] - ETA: 52s -
loss: 0.1720 - acc: 0.9397
878 1290/25000 [>.....] - ETA: 52s -
loss: 0.1689 - acc: 0.9411
879 1320/25000 [>.....] - ETA: 53s -
loss: 0.1709 - acc: 0.9402
880 1350/25000 [>.....] - ETA: 53s -
```

```
880 loss: 0.1690 - acc: 0.9407
881 1380/25000 [>.....] - ETA: 53s -
loss: 0.1694 - acc: 0.9406
882 1410/25000 [>.....] - ETA: 53s -
loss: 0.1678 - acc: 0.9404
883 1440/25000 [>.....] - ETA: 53s -
loss: 0.1679 - acc: 0.9396
884 1470/25000 [>.....] - ETA: 53s -
loss: 0.1680 - acc: 0.9395
885 1500/25000 [>.....] - ETA: 53s -
loss: 0.1654 - acc: 0.9407
886 1530/25000 [>.....] - ETA: 53s -
loss: 0.1669 - acc: 0.9405
887 1560/25000 [>.....] - ETA: 53s -
loss: 0.1652 - acc: 0.9417
888 1590/25000 [>.....] - ETA: 53s -
loss: 0.1684 - acc: 0.9415
889 1620/25000 [>.....] - ETA: 53s -
loss: 0.1698 - acc: 0.9407
890 1650/25000 [>.....] - ETA: 53s -
loss: 0.1710 - acc: 0.9400
891 1680/25000 [=>.....] - ETA: 53s -
loss: 0.1693 - acc: 0.9405
892 1710/25000 [=>.....] - ETA: 52s -
loss: 0.1690 - acc: 0.9409
893 1740/25000 [=>.....] - ETA: 52s -
loss: 0.1678 - acc: 0.9414
894 1770/25000 [=>.....] - ETA: 52s -
loss: 0.1659 - acc: 0.9424
895 1800/25000 [=>.....] - ETA: 52s -
loss: 0.1647 - acc: 0.9428
896 1830/25000 [=>.....] - ETA: 52s -
loss: 0.1694 - acc: 0.9421
897 1860/25000 [=>.....] - ETA: 52s -
loss: 0.1684 - acc: 0.9425
898 1890/25000 [=>.....] - ETA: 52s -
loss: 0.1694 - acc: 0.9418
899 1920/25000 [=>.....] - ETA: 52s -
loss: 0.1678 - acc: 0.9427
900 1950/25000 [=>.....] - ETA: 52s -
loss: 0.1686 - acc: 0.9426
901 1980/25000 [=>.....] - ETA: 52s -
loss: 0.1688 - acc: 0.9429
902 2010/25000 [=>.....] - ETA: 52s -
loss: 0.1688 - acc: 0.9428
903 2040/25000 [=>.....] - ETA: 51s -
loss: 0.1672 - acc: 0.9436
904 2070/25000 [=>.....] - ETA: 51s -
loss: 0.1662 - acc: 0.9435
905 2100/25000 [=>.....] - ETA: 51s -
```

```
905 loss: 0.1671 - acc: 0.9424
906 2130/25000 [=>.....] - ETA: 51s -
loss: 0.1664 - acc: 0.9432
907 2160/25000 [=>.....] - ETA: 51s -
loss: 0.1663 - acc: 0.9426
908 2190/25000 [=>.....] - ETA: 50s -
loss: 0.1670 - acc: 0.9420
909 2220/25000 [=>.....] - ETA: 50s -
loss: 0.1671 - acc: 0.9419
910 2250/25000 [=>.....] - ETA: 50s -
loss: 0.1664 - acc: 0.9422
911 2280/25000 [=>.....] - ETA: 50s -
loss: 0.1648 - acc: 0.9430
912 2310/25000 [=>.....] - ETA: 50s -
loss: 0.1650 - acc: 0.9429
913 2340/25000 [=>.....] - ETA: 50s -
loss: 0.1651 - acc: 0.9427
914 2370/25000 [=>.....] - ETA: 49s -
loss: 0.1642 - acc: 0.9435
915 2400/25000 [=>.....] - ETA: 49s -
loss: 0.1653 - acc: 0.9433
916 2430/25000 [=>.....] - ETA: 49s -
loss: 0.1649 - acc: 0.9432
917 2460/25000 [=>.....] - ETA: 49s -
loss: 0.1647 - acc: 0.9431
918 2490/25000 [=>.....] - ETA: 49s -
loss: 0.1643 - acc: 0.9430
919 2520/25000 [==>.....] - ETA: 49s -
loss: 0.1643 - acc: 0.9425
920 2550/25000 [==>.....] - ETA: 49s -
loss: 0.1650 - acc: 0.9420
921 2580/25000 [==>.....] - ETA: 49s -
loss: 0.1642 - acc: 0.9419
922 2610/25000 [==>.....] - ETA: 49s -
loss: 0.1640 - acc: 0.9418
923 2640/25000 [==>.....] - ETA: 49s -
loss: 0.1637 - acc: 0.9420
924 2670/25000 [==>.....] - ETA: 48s -
loss: 0.1624 - acc: 0.9427
925 2700/25000 [==>.....] - ETA: 48s -
loss: 0.1616 - acc: 0.9430
926 2730/25000 [==>.....] - ETA: 48s -
loss: 0.1618 - acc: 0.9429
927 2760/25000 [==>.....] - ETA: 48s -
loss: 0.1608 - acc: 0.9435
928 2790/25000 [==>.....] - ETA: 48s -
loss: 0.1617 - acc: 0.9434
929 2820/25000 [==>.....] - ETA: 48s -
loss: 0.1607 - acc: 0.9436
930 2850/25000 [==>.....] - ETA: 48s -
```

```
930 loss: 0.1635 - acc: 0.9432
931 2880/25000 [==>.....] - ETA: 48s -
loss: 0.1713 - acc: 0.9406
932 2910/25000 [==>.....] - ETA: 48s -
loss: 0.1717 - acc: 0.9402
933 2940/25000 [==>.....] - ETA: 48s -
loss: 0.1718 - acc: 0.9401
934 2970/25000 [==>.....] - ETA: 48s -
loss: 0.1721 - acc: 0.9401
935 3000/25000 [==>.....] - ETA: 47s -
loss: 0.1715 - acc: 0.9403
936 3030/25000 [==>.....] - ETA: 47s -
loss: 0.1709 - acc: 0.9406
937 3060/25000 [==>.....] - ETA: 47s -
loss: 0.1710 - acc: 0.9405
938 3090/25000 [==>.....] - ETA: 47s -
loss: 0.1722 - acc: 0.9398
939 3120/25000 [==>.....] - ETA: 47s -
loss: 0.1747 - acc: 0.9385
940 3150/25000 [==>.....] - ETA: 47s -
loss: 0.1758 - acc: 0.9378
941 3180/25000 [==>.....] - ETA: 47s -
loss: 0.1754 - acc: 0.9377
942 3210/25000 [==>.....] - ETA: 47s -
loss: 0.1758 - acc: 0.9374
943 3240/25000 [==>.....] - ETA: 47s -
loss: 0.1752 - acc: 0.9377
944 3270/25000 [==>.....] - ETA: 46s -
loss: 0.1742 - acc: 0.9382
945 3300/25000 [==>.....] - ETA: 46s -
loss: 0.1750 - acc: 0.9379
946 3330/25000 [==>.....] - ETA: 46s -
loss: 0.1751 - acc: 0.9378
947 3360/25000 [==>.....] - ETA: 46s -
loss: 0.1768 - acc: 0.9369
948 3390/25000 [==>.....] - ETA: 46s -
loss: 0.1773 - acc: 0.9366
949 3420/25000 [==>.....] - ETA: 46s -
loss: 0.1770 - acc: 0.9368
950 3450/25000 [==>.....] - ETA: 46s -
loss: 0.1774 - acc: 0.9371
951 3480/25000 [==>.....] - ETA: 46s -
loss: 0.1777 - acc: 0.9365
952 3510/25000 [==>.....] - ETA: 46s -
loss: 0.1778 - acc: 0.9365
953 3540/25000 [==>.....] - ETA: 46s -
loss: 0.1767 - acc: 0.9370
954 3570/25000 [==>.....] - ETA: 47s -
loss: 0.1764 - acc: 0.9373
955 3600/25000 [==>.....] - ETA: 47s -
```

```
955 loss: 0.1769 - acc: 0.9369
956 3630/25000 [==>.....] - ETA: 47s
- loss: 0.1768 - acc: 0.9369
957 3660/25000 [==>.....] - ETA: 47s
- loss: 0.1764 - acc: 0.9372
958 3690/25000 [==>.....] - ETA: 47s
- loss: 0.1759 - acc: 0.9374
959 3720/25000 [==>.....] - ETA: 47s
- loss: 0.1751 - acc: 0.9376
960 3750/25000 [==>.....] - ETA: 47s
- loss: 0.1740 - acc: 0.9381
961 3780/25000 [==>.....] - ETA: 46s
- loss: 0.1743 - acc: 0.9384
962 3810/25000 [==>.....] - ETA: 46s
- loss: 0.1759 - acc: 0.9381
963 3840/25000 [==>.....] - ETA: 47s
- loss: 0.1761 - acc: 0.9380
964 3870/25000 [==>.....] - ETA: 47s
- loss: 0.1763 - acc: 0.9380
965 3900/25000 [==>.....] - ETA: 47s
- loss: 0.1762 - acc: 0.9379
966 3930/25000 [==>.....] - ETA: 46s
- loss: 0.1775 - acc: 0.9372
967 3960/25000 [==>.....] - ETA: 46s
- loss: 0.1782 - acc: 0.9369
968 3990/25000 [==>.....] - ETA: 46s
- loss: 0.1781 - acc: 0.9368
969 4020/25000 [==>.....] - ETA: 46s
- loss: 0.1774 - acc: 0.9371
970 4050/25000 [==>.....] - ETA: 46s
- loss: 0.1774 - acc: 0.9370
971 4080/25000 [==>.....] - ETA: 46s
- loss: 0.1776 - acc: 0.9370
972 4110/25000 [==>.....] - ETA: 46s
- loss: 0.1783 - acc: 0.9370
973 4140/25000 [==>.....] - ETA: 46s
- loss: 0.1774 - acc: 0.9374
974 4170/25000 [==>.....] - ETA: 46s
- loss: 0.1770 - acc: 0.9379
975 4200/25000 [==>.....] - ETA: 47s
- loss: 0.1772 - acc: 0.9379
976 4230/25000 [==>.....] - ETA: 47s
- loss: 0.1777 - acc: 0.9376
977 4260/25000 [==>.....] - ETA: 47s
- loss: 0.1774 - acc: 0.9376
978 4290/25000 [==>.....] - ETA: 47s
- loss: 0.1774 - acc: 0.9375
979 4320/25000 [==>.....] - ETA: 47s
- loss: 0.1775 - acc: 0.9373
980 4350/25000 [==>.....] - ETA: 47s
```

```
980  - loss: 0.1795 - acc: 0.9366
981 4380/25000 [=====>.....] - ETA: 47s
    - loss: 0.1790 - acc: 0.9368
982 4410/25000 [=====>.....] - ETA: 47s
    - loss: 0.1794 - acc: 0.9365
983 4440/25000 [=====>.....] - ETA: 47s
    - loss: 0.1784 - acc: 0.9369
984 4470/25000 [=====>.....] - ETA: 47s
    - loss: 0.1791 - acc: 0.9369
985 4500/25000 [=====>.....] - ETA: 47s
    - loss: 0.1791 - acc: 0.9371
986 4530/25000 [=====>.....] - ETA: 47s
    - loss: 0.1798 - acc: 0.9369
987 4560/25000 [=====>.....] - ETA: 47s
    - loss: 0.1793 - acc: 0.9373
988 4590/25000 [=====>.....] - ETA: 47s
    - loss: 0.1792 - acc: 0.9370
989 4620/25000 [=====>.....] - ETA: 47s
    - loss: 0.1799 - acc: 0.9366
990 4650/25000 [=====>.....] - ETA: 47s
    - loss: 0.1797 - acc: 0.9366
991 4680/25000 [=====>.....] - ETA: 47s
    - loss: 0.1802 - acc: 0.9365
992 4710/25000 [=====>.....] - ETA: 47s
    - loss: 0.1797 - acc: 0.9367
993 4740/25000 [=====>.....] - ETA: 47s
    - loss: 0.1799 - acc: 0.9367
994 4770/25000 [=====>.....] - ETA: 47s
    - loss: 0.1791 - acc: 0.9369
995 4800/25000 [=====>.....] - ETA: 47s
    - loss: 0.1793 - acc: 0.9367
996 4830/25000 [=====>.....] - ETA: 47s
    - loss: 0.1801 - acc: 0.9364
997 4860/25000 [=====>.....] - ETA: 47s
    - loss: 0.1807 - acc: 0.9364
998 4890/25000 [=====>.....] - ETA: 47s
    - loss: 0.1804 - acc: 0.9364
999 4920/25000 [=====>.....] - ETA: 47s
    - loss: 0.1798 - acc: 0.9366
1000 4950/25000 [=====>.....] - ETA: 47s
    - loss: 0.1803 - acc: 0.9366
1001 4980/25000 [=====>.....] - ETA: 47s
    - loss: 0.1806 - acc: 0.9363
1002 5010/25000 [=====>.....] - ETA: 47s
    - loss: 0.1800 - acc: 0.9365
1003 5040/25000 [=====>.....] - ETA: 47s
    - loss: 0.1802 - acc: 0.9361
1004 5070/25000 [=====>.....] - ETA: 47s
    - loss: 0.1800 - acc: 0.9361
1005 5100/25000 [=====>.....] - ETA: 47s
```

1005	- loss: 0.1796 - acc: 0.9363
1006	5130/25000 [=====>.....] - ETA: 47s - loss: 0.1808 - acc: 0.9359
1007	5160/25000 [=====>.....] - ETA: 47s - loss: 0.1812 - acc: 0.9357
1008	5190/25000 [=====>.....] - ETA: 47s - loss: 0.1814 - acc: 0.9355
1009	5220/25000 [=====>.....] - ETA: 47s - loss: 0.1814 - acc: 0.9352
1010	5250/25000 [=====>.....] - ETA: 47s - loss: 0.1818 - acc: 0.9352
1011	5280/25000 [=====>.....] - ETA: 47s - loss: 0.1816 - acc: 0.9352
1012	5310/25000 [=====>.....] - ETA: 46s - loss: 0.1813 - acc: 0.9352
1013	5340/25000 [=====>.....] - ETA: 46s - loss: 0.1821 - acc: 0.9346
1014	5370/25000 [=====>.....] - ETA: 46s - loss: 0.1817 - acc: 0.9348
1015	5400/25000 [=====>.....] - ETA: 46s - loss: 0.1816 - acc: 0.9350
1016	5430/25000 [=====>.....] - ETA: 46s - loss: 0.1815 - acc: 0.9350
1017	5460/25000 [=====>.....] - ETA: 47s - loss: 0.1814 - acc: 0.9350
1018	5490/25000 [=====>.....] - ETA: 47s - loss: 0.1838 - acc: 0.9342
1019	5520/25000 [=====>.....] - ETA: 46s - loss: 0.1837 - acc: 0.9342
1020	5550/25000 [=====>.....] - ETA: 46s - loss: 0.1843 - acc: 0.9341
1021	5580/25000 [=====>.....] - ETA: 46s - loss: 0.1844 - acc: 0.9341
1022	5610/25000 [=====>.....] - ETA: 46s - loss: 0.1842 - acc: 0.9340
1023	5640/25000 [=====>.....] - ETA: 46s - loss: 0.1846 - acc: 0.9335
1024	5670/25000 [=====>.....] - ETA: 46s - loss: 0.1843 - acc: 0.9335
1025	5700/25000 [=====>.....] - ETA: 46s - loss: 0.1843 - acc: 0.9335
1026	5730/25000 [=====>.....] - ETA: 46s - loss: 0.1840 - acc: 0.9337
1027	5760/25000 [=====>.....] - ETA: 46s - loss: 0.1836 - acc: 0.9340
1028	5790/25000 [=====>.....] - ETA: 45s - loss: 0.1836 - acc: 0.9340
1029	5820/25000 [=====>.....] - ETA: 45s - loss: 0.1833 - acc: 0.9340
1030	5850/25000 [=====>.....] - ETA: 45s

1030	- loss: 0.1828 - acc: 0.9342	
1031	5880/25000 [=====>.....] - loss: 0.1823 - acc: 0.9345	ETA: 45s
1032	5910/25000 [=====>.....] - loss: 0.1824 - acc: 0.9343	ETA: 45s
1033	5940/25000 [=====>.....] - loss: 0.1829 - acc: 0.9338	ETA: 45s
1034	5970/25000 [=====>.....] - loss: 0.1826 - acc: 0.9338	ETA: 45s
1035	6000/25000 [=====>.....] - loss: 0.1831 - acc: 0.9333	ETA: 45s
1036	6030/25000 [=====>.....] - loss: 0.1837 - acc: 0.9332	ETA: 45s
1037	6060/25000 [=====>.....] - loss: 0.1830 - acc: 0.9335	ETA: 45s
1038	6090/25000 [=====>.....] - loss: 0.1831 - acc: 0.9335	ETA: 45s
1039	6120/25000 [=====>.....] - loss: 0.1824 - acc: 0.9338	ETA: 45s
1040	6150/25000 [=====>.....] - loss: 0.1827 - acc: 0.9335	ETA: 44s
1041	6180/25000 [=====>.....] - loss: 0.1830 - acc: 0.9335	ETA: 44s
1042	6210/25000 [=====>.....] - loss: 0.1830 - acc: 0.9335	ETA: 44s
1043	6240/25000 [=====>.....] - loss: 0.1835 - acc: 0.9335	ETA: 44s
1044	6270/25000 [=====>.....] - loss: 0.1846 - acc: 0.9333	ETA: 44s
1045	6300/25000 [=====>.....] - loss: 0.1842 - acc: 0.9335	ETA: 44s
1046	6330/25000 [=====>.....] - loss: 0.1841 - acc: 0.9332	ETA: 44s
1047	6360/25000 [=====>.....] - loss: 0.1852 - acc: 0.9327	ETA: 44s
1048	6390/25000 [=====>.....] - loss: 0.1848 - acc: 0.9329	ETA: 44s
1049	6420/25000 [=====>.....] - loss: 0.1849 - acc: 0.9327	ETA: 44s
1050	6450/25000 [=====>.....] - loss: 0.1849 - acc: 0.9327	ETA: 44s
1051	6480/25000 [=====>.....] - loss: 0.1855 - acc: 0.9323	ETA: 44s
1052	6510/25000 [=====>.....] - loss: 0.1852 - acc: 0.9326	ETA: 44s
1053	6540/25000 [=====>.....] - loss: 0.1849 - acc: 0.9327	ETA: 43s
1054	6570/25000 [=====>.....] - loss: 0.1846 - acc: 0.9329	ETA: 43s
1055	6600/25000 [=====>.....] - loss: 0.1846 - acc: 0.9329	ETA: 43s

1055	- loss: 0.1841 - acc: 0.9332
1056	6630/25000 [=====>.....] - ETA: 43s
	- loss: 0.1838 - acc: 0.9332
1057	6660/25000 [=====>.....] - ETA: 43s
	- loss: 0.1843 - acc: 0.9329
1058	6690/25000 [=====>.....] - ETA: 43s
	- loss: 0.1842 - acc: 0.9327
1059	6720/25000 [=====>.....] - ETA: 43s
	- loss: 0.1845 - acc: 0.9327
1060	6750/25000 [=====>.....] - ETA: 43s
	- loss: 0.1851 - acc: 0.9323
1061	6780/25000 [=====>.....] - ETA: 43s
	- loss: 0.1854 - acc: 0.9322
1062	6810/25000 [=====>.....] - ETA: 42s
	- loss: 0.1857 - acc: 0.9320
1063	6840/25000 [=====>.....] - ETA: 42s
	- loss: 0.1862 - acc: 0.9320
1064	6870/25000 [=====>.....] - ETA: 42s
	- loss: 0.1862 - acc: 0.9322
1065	6900/25000 [=====>.....] - ETA: 42s
	- loss: 0.1857 - acc: 0.9325
1066	6930/25000 [=====>.....] - ETA: 42s
	- loss: 0.1862 - acc: 0.9322
1067	6960/25000 [=====>.....] - ETA: 42s
	- loss: 0.1862 - acc: 0.9322
1068	6990/25000 [=====>.....] - ETA: 42s
	- loss: 0.1863 - acc: 0.9322
1069	7020/25000 [=====>.....] - ETA: 42s
	- loss: 0.1873 - acc: 0.9318
1070	7050/25000 [=====>.....] - ETA: 42s
	- loss: 0.1885 - acc: 0.9312
1071	7080/25000 [=====>.....] - ETA: 42s
	- loss: 0.1886 - acc: 0.9311
1072	7110/25000 [=====>.....] - ETA: 41s
	- loss: 0.1880 - acc: 0.9314
1073	7140/25000 [=====>.....] - ETA: 41s
	- loss: 0.1883 - acc: 0.9312
1074	7170/25000 [=====>.....] - ETA: 41s
	- loss: 0.1885 - acc: 0.9311
1075	7230/25000 [=====>.....] - ETA: 41s
	- loss: 0.1880 - acc: 0.9311
1076	7260/25000 [=====>.....] - ETA: 41s
	- loss: 0.1881 - acc: 0.9309
1077	7320/25000 [=====>.....] - ETA: 41s
	- loss: 0.1884 - acc: 0.9305
1078	7350/25000 [=====>.....] - ETA: 41s
	- loss: 0.1882 - acc: 0.9306
1079	7380/25000 [=====>.....] - ETA: 40s
	- loss: 0.1884 - acc: 0.9305
1080	7410/25000 [=====>.....] - ETA: 40s

1080	- loss: 0.1885 - acc: 0.9302
1081	7440/25000 [=====>.....] - ETA: 40s
	- loss: 0.1882 - acc: 0.9304
1082	7470/25000 [=====>.....] - ETA: 40s
	- loss: 0.1881 - acc: 0.9304
1083	7500/25000 [=====>.....] - ETA: 40s
	- loss: 0.1876 - acc: 0.9307
1084	7530/25000 [=====>.....] - ETA: 40s
	- loss: 0.1878 - acc: 0.9307
1085	7560/25000 [=====>.....] - ETA: 40s
	- loss: 0.1881 - acc: 0.9306
1086	7590/25000 [=====>.....] - ETA: 40s
	- loss: 0.1877 - acc: 0.9307
1087	7620/25000 [=====>.....] - ETA: 40s
	- loss: 0.1877 - acc: 0.9307
1088	7650/25000 [=====>.....] - ETA: 40s
	- loss: 0.1875 - acc: 0.9307
1089	7680/25000 [=====>.....] - ETA: 39s
	- loss: 0.1870 - acc: 0.9310
1090	7710/25000 [=====>.....] - ETA: 39s
	- loss: 0.1865 - acc: 0.9311
1091	7740/25000 [=====>.....] - ETA: 39s
	- loss: 0.1862 - acc: 0.9311
1092	7770/25000 [=====>.....] - ETA: 39s
	- loss: 0.1866 - acc: 0.9310
1093	7800/25000 [=====>.....] - ETA: 39s
	- loss: 0.1870 - acc: 0.9306
1094	7830/25000 [=====>.....] - ETA: 39s
	- loss: 0.1869 - acc: 0.9305
1095	7860/25000 [=====>.....] - ETA: 39s
	- loss: 0.1873 - acc: 0.9304
1096	7890/25000 [=====>.....] - ETA: 39s
	- loss: 0.1872 - acc: 0.9303
1097	7950/25000 [=====>.....] - ETA: 39s
	- loss: 0.1877 - acc: 0.9302
1098	7980/25000 [=====>.....] - ETA: 38s
	- loss: 0.1875 - acc: 0.9302
1099	8010/25000 [=====>.....] - ETA: 38s
	- loss: 0.1877 - acc: 0.9301
1100	8040/25000 [=====>.....] - ETA: 38s
	- loss: 0.1878 - acc: 0.9300
1101	8070/25000 [=====>.....] - ETA: 38s
	- loss: 0.1879 - acc: 0.9299
1102	8100/25000 [=====>.....] - ETA: 38s
	- loss: 0.1875 - acc: 0.9299
1103	8130/25000 [=====>.....] - ETA: 38s
	- loss: 0.1874 - acc: 0.9298
1104	8160/25000 [=====>.....] - ETA: 38s
	- loss: 0.1876 - acc: 0.9297
1105	8220/25000 [=====>.....] - ETA: 38s

```
1105  - loss: 0.1871 - acc: 0.9300
1106  8250/25000 [=====>.....] - ETA: 38s
      - loss: 0.1867 - acc: 0.9302
1107  8280/25000 [=====>.....] - ETA: 38s
      - loss: 0.1865 - acc: 0.9303
1108  8340/25000 [=====>.....] - ETA: 37s
      - loss: 0.1862 - acc: 0.9303
1109  8370/25000 [=====>.....] - ETA: 37s
      - loss: 0.1861 - acc: 0.9302
1110  8400/25000 [=====>.....] - ETA: 37s
      - loss: 0.1857 - acc: 0.9305
1111  8460/25000 [=====>.....] - ETA: 37s
      - loss: 0.1856 - acc: 0.9305
1112  8490/25000 [=====>.....] - ETA: 37s
      - loss: 0.1864 - acc: 0.9305
1113  8520/25000 [=====>.....] - ETA: 37s
      - loss: 0.1863 - acc: 0.9306
1114  8550/25000 [=====>.....] - ETA: 37s
      - loss: 0.1862 - acc: 0.9306
1115  8580/25000 [=====>.....] - ETA: 37s
      - loss: 0.1864 - acc: 0.9307
1116  8610/25000 [=====>.....] - ETA: 36s
      - loss: 0.1861 - acc: 0.9308
1117  8640/25000 [=====>.....] - ETA: 36s
      - loss: 0.1858 - acc: 0.9309
1118  8670/25000 [=====>.....] - ETA: 36s
      - loss: 0.1858 - acc: 0.9309
1119  8700/25000 [=====>.....] - ETA: 36s
      - loss: 0.1870 - acc: 0.9305
1120  8730/25000 [=====>.....] - ETA: 36s
      - loss: 0.1870 - acc: 0.9304
1121  8760/25000 [=====>.....] - ETA: 36s
      - loss: 0.1865 - acc: 0.9305
1122  8790/25000 [=====>.....] - ETA: 36s
      - loss: 0.1865 - acc: 0.9305
1123  8820/25000 [=====>.....] - ETA: 36s
      - loss: 0.1874 - acc: 0.9303
1124  8850/25000 [=====>.....] - ETA: 36s
      - loss: 0.1878 - acc: 0.9302
1125  8880/25000 [=====>.....] - ETA: 36s
      - loss: 0.1877 - acc: 0.9302
1126  8910/25000 [=====>.....] - ETA: 36s
      - loss: 0.1877 - acc: 0.9302
1127  8940/25000 [=====>.....] - ETA: 36s
      - loss: 0.1876 - acc: 0.9303
1128  8970/25000 [=====>.....] - ETA: 35s
      - loss: 0.1877 - acc: 0.9303
1129  9000/25000 [=====>.....] - ETA: 35s
      - loss: 0.1877 - acc: 0.9303
1130  9030/25000 [=====>.....] - ETA: 35s
```

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1130  - loss: 0.1881 - acc: 0.9301
1131 9060/25000 [=====>.....] - ETA: 35s
    - loss: 0.1884 - acc: 0.9299
1132 9090/25000 [=====>.....] - ETA: 35s
    - loss: 0.1882 - acc: 0.9299
1133 9120/25000 [=====>.....] - ETA: 35s
    - loss: 0.1881 - acc: 0.9299
1134 9150/25000 [=====>.....] - ETA: 35s
    - loss: 0.1878 - acc: 0.9301
1135 9180/25000 [=====>.....] - ETA: 35s
    - loss: 0.1878 - acc: 0.9300
1136 9210/25000 [=====>.....] - ETA: 35s
    - loss: 0.1875 - acc: 0.9301
1137 9240/25000 [=====>.....] - ETA: 35s
    - loss: 0.1874 - acc: 0.9300
1138 9270/25000 [=====>.....] - ETA: 35s
    - loss: 0.1874 - acc: 0.9300
1139 9300/25000 [=====>.....] - ETA: 34s
    - loss: 0.1874 - acc: 0.9299
1140 9330/25000 [=====>.....] - ETA: 34s
    - loss: 0.1878 - acc: 0.9298
1141 9360/25000 [=====>.....] - ETA: 34s
    - loss: 0.1875 - acc: 0.9300
1142 9390/25000 [=====>.....] - ETA: 34s
    - loss: 0.1876 - acc: 0.9301
1143 9420/25000 [=====>.....] - ETA: 34s
    - loss: 0.1876 - acc: 0.9301
1144 9450/25000 [=====>.....] - ETA: 34s
    - loss: 0.1883 - acc: 0.9302
1145 9480/25000 [=====>.....] - ETA: 34s
    - loss: 0.1879 - acc: 0.9303
1146 9510/25000 [=====>.....] - ETA: 34s
    - loss: 0.1878 - acc: 0.9303
1147 9540/25000 [=====>.....] - ETA: 34s
    - loss: 0.1874 - acc: 0.9304
1148 9570/25000 [=====>.....] - ETA: 34s
    - loss: 0.1870 - acc: 0.9306
1149 9600/25000 [=====>.....] - ETA: 34s
    - loss: 0.1872 - acc: 0.9305
1150 9630/25000 [=====>.....] - ETA: 34s
    - loss: 0.1873 - acc: 0.9305
1151 9660/25000 [=====>.....] - ETA: 33s
    - loss: 0.1881 - acc: 0.9303
1152 9690/25000 [=====>.....] - ETA: 33s
    - loss: 0.1883 - acc: 0.9301
1153 9720/25000 [=====>.....] - ETA: 33s
    - loss: 0.1885 - acc: 0.9300
1154 9750/25000 [=====>.....] - ETA: 33s
    - loss: 0.1884 - acc: 0.9302
1155 9780/25000 [=====>.....] - ETA: 33s
```

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1155 - loss: 0.1882 - acc: 0.9303
1156 9810/25000 [=====>.....] - ETA: 33s
    - loss: 0.1888 - acc: 0.9300
1157 9840/25000 [=====>.....] - ETA: 33s
    - loss: 0.1888 - acc: 0.9300
1158 9870/25000 [=====>.....] - ETA: 33s
    - loss: 0.1884 - acc: 0.9302
1159 9900/25000 [=====>.....] - ETA: 33s
    - loss: 0.1886 - acc: 0.9302
1160 9930/25000 [=====>.....] - ETA: 33s
    - loss: 0.1885 - acc: 0.9302
1161 9960/25000 [=====>.....] - ETA: 33s
    - loss: 0.1884 - acc: 0.9303
1162 9990/25000 [=====>.....] - ETA: 33s
    - loss: 0.1887 - acc: 0.9302
1163 10020/25000 [=====>.....] - ETA: 32s
    - loss: 0.1888 - acc: 0.9301
1164 10050/25000 [=====>.....] - ETA: 32s
    - loss: 0.1889 - acc: 0.9301
1165 10080/25000 [=====>.....] - ETA: 32s
    - loss: 0.1892 - acc: 0.9302
1166 10110/25000 [=====>.....] - ETA: 32s
    - loss: 0.1890 - acc: 0.9302
1167 10140/25000 [=====>.....] - ETA: 32s
    - loss: 0.1888 - acc: 0.9302
1168 10170/25000 [=====>.....] - ETA: 32s
    - loss: 0.1886 - acc: 0.9303
1169 10200/25000 [=====>.....] - ETA: 32s
    - loss: 0.1885 - acc: 0.9303
1170 10230/25000 [=====>.....] - ETA: 32s
    - loss: 0.1883 - acc: 0.9302
1171 10260/25000 [=====>.....] - ETA: 32s
    - loss: 0.1884 - acc: 0.9302
1172 10290/25000 [=====>.....] - ETA: 32s
    - loss: 0.1883 - acc: 0.9303
1173 10320/25000 [=====>.....] - ETA: 32s
    - loss: 0.1893 - acc: 0.9299
1174 10350/25000 [=====>.....] - ETA: 32s
    - loss: 0.1889 - acc: 0.9301
1175 10380/25000 [=====>.....] - ETA: 31s
    - loss: 0.1892 - acc: 0.9301
1176 10410/25000 [=====>.....] - ETA: 31s
    - loss: 0.1890 - acc: 0.9301
1177 10440/25000 [=====>.....] - ETA: 31s
    - loss: 0.1892 - acc: 0.9299
1178 10470/25000 [=====>.....] - ETA: 31s
    - loss: 0.1889 - acc: 0.9300
1179 10500/25000 [=====>.....] - ETA: 31s
    - loss: 0.1888 - acc: 0.9300
1180 10530/25000 [=====>.....] - ETA: 31s
```

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1180  - loss: 0.1895 - acc: 0.9298
1181 10560/25000 [=====>.....] - ETA: 31s
    - loss: 0.1894 - acc: 0.9299
1182 10590/25000 [=====>.....] - ETA: 31s
    - loss: 0.1892 - acc: 0.9300
1183 10620/25000 [=====>.....] - ETA: 31s
    - loss: 0.1891 - acc: 0.9300
1184 10650/25000 [=====>.....] - ETA: 31s
    - loss: 0.1893 - acc: 0.9300
1185 10680/25000 [=====>.....] - ETA: 31s
    - loss: 0.1893 - acc: 0.9301
1186 10710/25000 [=====>.....] - ETA: 31s
    - loss: 0.1896 - acc: 0.9300
1187 10740/25000 [=====>.....] - ETA: 31s
    - loss: 0.1897 - acc: 0.9299
1188 10770/25000 [=====>.....] - ETA: 30s
    - loss: 0.1897 - acc: 0.9300
1189 10800/25000 [=====>.....] - ETA: 30s
    - loss: 0.1901 - acc: 0.9297
1190 10830/25000 [=====>.....] - ETA: 30s
    - loss: 0.1900 - acc: 0.9297
1191 10860/25000 [=====>.....] - ETA: 30s
    - loss: 0.1902 - acc: 0.9297
1192 10890/25000 [=====>.....] - ETA: 30s
    - loss: 0.1901 - acc: 0.9298
1193 10920/25000 [=====>.....] - ETA: 30s
    - loss: 0.1902 - acc: 0.9297
1194 10950/25000 [=====>.....] - ETA: 30s
    - loss: 0.1904 - acc: 0.9295
1195 10980/25000 [=====>.....] - ETA: 30s
    - loss: 0.1904 - acc: 0.9294
1196 11010/25000 [=====>.....] - ETA: 30s
    - loss: 0.1903 - acc: 0.9294
1197 11040/25000 [=====>.....] - ETA: 30s
    - loss: 0.1900 - acc: 0.9296
1198 11070/25000 [=====>.....] - ETA: 30s
    - loss: 0.1903 - acc: 0.9296
1199 11100/25000 [=====>.....] - ETA: 30s
    - loss: 0.1903 - acc: 0.9295
1200 11130/25000 [=====>.....] - ETA: 30s
    - loss: 0.1902 - acc: 0.9296
1201 11160/25000 [=====>.....] - ETA: 29s
    - loss: 0.1902 - acc: 0.9296
1202 11190/25000 [=====>.....] - ETA: 29s
    - loss: 0.1901 - acc: 0.9297
1203 11220/25000 [=====>.....] - ETA: 29s
    - loss: 0.1900 - acc: 0.9296
1204 11250/25000 [=====>.....] - ETA: 29s
    - loss: 0.1901 - acc: 0.9296
1205 11280/25000 [=====>.....] - ETA: 29s
```

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1205 - loss: 0.1902 - acc: 0.9297
1206 11310/25000 [=====>.....] - ETA: 29s
    - loss: 0.1902 - acc: 0.9297
1207 11340/25000 [=====>.....] - ETA: 29s
    - loss: 0.1908 - acc: 0.9295
1208 11370/25000 [=====>.....] - ETA: 29s
    - loss: 0.1909 - acc: 0.9295
1209 11400/25000 [=====>.....] - ETA: 29s
    - loss: 0.1909 - acc: 0.9295
1210 11430/25000 [=====>.....] - ETA: 29s
    - loss: 0.1908 - acc: 0.9296
1211 11460/25000 [=====>.....] - ETA: 29s
    - loss: 0.1906 - acc: 0.9297
1212 11490/25000 [=====>.....] - ETA: 29s
    - loss: 0.1905 - acc: 0.9298
1213 11520/25000 [=====>.....] - ETA: 29s
    - loss: 0.1905 - acc: 0.9298
1214 11550/25000 [=====>.....] - ETA: 28s
    - loss: 0.1904 - acc: 0.9298
1215 11580/25000 [=====>.....] - ETA: 28s
    - loss: 0.1904 - acc: 0.9298
1216 11610/25000 [=====>.....] - ETA: 28s
    - loss: 0.1903 - acc: 0.9298
1217 11640/25000 [=====>.....] - ETA: 28s
    - loss: 0.1906 - acc: 0.9297
1218 11670/25000 [=====>.....] - ETA: 28s
    - loss: 0.1905 - acc: 0.9296
1219 11700/25000 [=====>.....] - ETA: 28s
    - loss: 0.1905 - acc: 0.9294
1220 11730/25000 [=====>.....] - ETA: 28s
    - loss: 0.1908 - acc: 0.9293
1221 11760/25000 [=====>.....] - ETA: 28s
    - loss: 0.1909 - acc: 0.9294
1222 11790/25000 [=====>.....] - ETA: 28s
    - loss: 0.1906 - acc: 0.9296
1223 11820/25000 [=====>.....] - ETA: 28s
    - loss: 0.1904 - acc: 0.9298
1224 11850/25000 [=====>.....] - ETA: 28s
    - loss: 0.1902 - acc: 0.9297
1225 11880/25000 [=====>.....] - ETA: 28s
    - loss: 0.1899 - acc: 0.9299
1226 11910/25000 [=====>.....] - ETA: 28s
    - loss: 0.1897 - acc: 0.9301
1227 11940/25000 [=====>.....] - ETA: 28s
    - loss: 0.1899 - acc: 0.9300
1228 11970/25000 [=====>.....] - ETA: 27s
    - loss: 0.1904 - acc: 0.9297
1229 12000/25000 [=====>.....] - ETA: 27s
    - loss: 0.1903 - acc: 0.9297
1230 12030/25000 [=====>.....] - ETA: 27s
```

```
1230  - loss: 0.1901 - acc: 0.9298
1231 12060/25000 [=====>.....] - ETA: 27s
    - loss: 0.1901 - acc: 0.9298
1232 12090/25000 [=====>.....] - ETA: 27s
    - loss: 0.1902 - acc: 0.9296
1233 12120/25000 [=====>.....] - ETA: 27s
    - loss: 0.1903 - acc: 0.9295
1234 12150/25000 [=====>.....] - ETA: 27s
    - loss: 0.1901 - acc: 0.9296
1235 12180/25000 [=====>.....] - ETA: 27s
    - loss: 0.1900 - acc: 0.9297
1236 12210/25000 [=====>.....] - ETA: 27s
    - loss: 0.1901 - acc: 0.9297
1237 12240/25000 [=====>.....] - ETA: 27s
    - loss: 0.1905 - acc: 0.9297
1238 12270/25000 [=====>.....] - ETA: 27s
    - loss: 0.1907 - acc: 0.9296
1239 12300/25000 [=====>.....] - ETA: 27s
    - loss: 0.1906 - acc: 0.9296
1240 12330/25000 [=====>.....] - ETA: 27s
    - loss: 0.1907 - acc: 0.9296
1241 12360/25000 [=====>.....] - ETA: 27s
    - loss: 0.1907 - acc: 0.9295
1242 12420/25000 [=====>.....] - ETA: 26s
    - loss: 0.1909 - acc: 0.9292
1243 12450/25000 [=====>.....] - ETA: 26s
    - loss: 0.1910 - acc: 0.9291
1244 12480/25000 [=====>.....] - ETA: 26s
    - loss: 0.1912 - acc: 0.9290
1245 12510/25000 [=====>.....] - ETA: 26s
    - loss: 0.1913 - acc: 0.9289
1246 12540/25000 [=====>.....] - ETA: 26s
    - loss: 0.1919 - acc: 0.9285
1247 12570/25000 [=====>.....] - ETA: 26s
    - loss: 0.1917 - acc: 0.9286
1248 12600/25000 [=====>.....] - ETA: 26s
    - loss: 0.1919 - acc: 0.9285
1249 12630/25000 [=====>.....] - ETA: 26s
    - loss: 0.1918 - acc: 0.9285
1250 12660/25000 [=====>.....] - ETA: 26s
    - loss: 0.1917 - acc: 0.9285
1251 12690/25000 [=====>.....] - ETA: 26s
    - loss: 0.1915 - acc: 0.9287
1252 12720/25000 [=====>.....] - ETA: 26s
    - loss: 0.1915 - acc: 0.9287
1253 12750/25000 [=====>.....] - ETA: 26s
    - loss: 0.1913 - acc: 0.9287
1254 12780/25000 [=====>.....] - ETA: 25s
    - loss: 0.1915 - acc: 0.9286
1255 12810/25000 [=====>.....] - ETA: 25s
```

```
1255 - loss: 0.1913 - acc: 0.9287
1256 12840/25000 [=====>.....] - ETA: 25s
    - loss: 0.1915 - acc: 0.9287
1257 12870/25000 [=====>.....] - ETA: 25s
    - loss: 0.1918 - acc: 0.9286
1258 12900/25000 [=====>.....] - ETA: 25s
    - loss: 0.1921 - acc: 0.9285
1259 12930/25000 [=====>.....] - ETA: 25s
    - loss: 0.1925 - acc: 0.9284
1260 12960/25000 [=====>.....] - ETA: 25s
    - loss: 0.1924 - acc: 0.9285
1261 12990/25000 [=====>.....] - ETA: 25s
    - loss: 0.1928 - acc: 0.9283
1262 13020/25000 [=====>.....] - ETA: 25s
    - loss: 0.1926 - acc: 0.9283
1263 13050/25000 [=====>.....] - ETA: 25s
    - loss: 0.1925 - acc: 0.9284
1264 13080/25000 [=====>.....] - ETA: 25s
    - loss: 0.1923 - acc: 0.9285
1265 13110/25000 [=====>.....] - ETA: 25s
    - loss: 0.1921 - acc: 0.9286
1266 13140/25000 [=====>.....] - ETA: 25s
    - loss: 0.1921 - acc: 0.9286
1267 13170/25000 [=====>.....] - ETA: 25s
    - loss: 0.1921 - acc: 0.9285
1268 13200/25000 [=====>.....] - ETA: 25s
    - loss: 0.1925 - acc: 0.9284
1269 13230/25000 [=====>.....] - ETA: 24s
    - loss: 0.1925 - acc: 0.9283
1270 13260/25000 [=====>.....] - ETA: 24s
    - loss: 0.1923 - acc: 0.9284
1271 13290/25000 [=====>.....] - ETA: 24s
    - loss: 0.1922 - acc: 0.9285
1272 13320/25000 [=====>.....] - ETA: 24s
    - loss: 0.1928 - acc: 0.9282
1273 13350/25000 [=====>.....] - ETA: 24s
    - loss: 0.1926 - acc: 0.9283
1274 13380/25000 [=====>.....] - ETA: 24s
    - loss: 0.1926 - acc: 0.9283
1275 13410/25000 [=====>.....] - ETA: 24s
    - loss: 0.1924 - acc: 0.9284
1276 13440/25000 [=====>.....] - ETA: 24s
    - loss: 0.1922 - acc: 0.9285
1277 13470/25000 [=====>.....] - ETA: 24s
    - loss: 0.1927 - acc: 0.9282
1278 13500/25000 [=====>.....] - ETA: 24s
    - loss: 0.1926 - acc: 0.9281
1279 13530/25000 [=====>.....] - ETA: 24s
    - loss: 0.1925 - acc: 0.9282
1280 13560/25000 [=====>.....] - ETA: 24s
```

1280	- loss: 0.1924 - acc: 0.9282
1281	13590/25000 [=====>.....] - ETA: 24s - loss: 0.1929 - acc: 0.9281
1282	13620/25000 [=====>.....] - ETA: 24s - loss: 0.1927 - acc: 0.9283
1283	13650/25000 [=====>.....] - ETA: 23s - loss: 0.1926 - acc: 0.9284
1284	13680/25000 [=====>.....] - ETA: 23s - loss: 0.1926 - acc: 0.9283
1285	13710/25000 [=====>.....] - ETA: 23s - loss: 0.1927 - acc: 0.9281
1286	13740/25000 [=====>.....] - ETA: 23s - loss: 0.1929 - acc: 0.9279
1287	13770/25000 [=====>.....] - ETA: 23s - loss: 0.1926 - acc: 0.9281
1288	13800/25000 [=====>.....] - ETA: 23s - loss: 0.1928 - acc: 0.9281
1289	13830/25000 [=====>.....] - ETA: 23s - loss: 0.1927 - acc: 0.9282
1290	13860/25000 [=====>.....] - ETA: 23s - loss: 0.1927 - acc: 0.9283
1291	13890/25000 [=====>.....] - ETA: 23s - loss: 0.1926 - acc: 0.9282
1292	13920/25000 [=====>.....] - ETA: 23s - loss: 0.1926 - acc: 0.9282
1293	13950/25000 [=====>.....] - ETA: 23s - loss: 0.1925 - acc: 0.9282
1294	13980/25000 [=====>.....] - ETA: 23s - loss: 0.1926 - acc: 0.9281
1295	14010/25000 [=====>.....] - ETA: 23s - loss: 0.1925 - acc: 0.9281
1296	14040/25000 [=====>.....] - ETA: 23s - loss: 0.1928 - acc: 0.9279
1297	14100/25000 [=====>.....] - ETA: 22s - loss: 0.1935 - acc: 0.9275
1298	14130/25000 [=====>.....] - ETA: 22s - loss: 0.1936 - acc: 0.9276
1299	14160/25000 [=====>.....] - ETA: 22s - loss: 0.1937 - acc: 0.9275
1300	14190/25000 [=====>.....] - ETA: 22s - loss: 0.1938 - acc: 0.9276
1301	14250/25000 [=====>.....] - ETA: 22s - loss: 0.1936 - acc: 0.9278
1302	14280/25000 [=====>.....] - ETA: 22s - loss: 0.1933 - acc: 0.9279
1303	14310/25000 [=====>.....] - ETA: 22s - loss: 0.1931 - acc: 0.9281
1304	14340/25000 [=====>.....] - ETA: 22s - loss: 0.1936 - acc: 0.9278
1305	14370/25000 [=====>.....] - ETA: 22s

1305	- loss:	0.1934	- acc:	0.9278
1306	14400/25000	[=====>.....]	- ETA:	22s
	- loss:	0.1940	- acc:	0.9276
1307	14430/25000	[=====>.....]	- ETA:	22s
	- loss:	0.1941	- acc:	0.9275
1308	14460/25000	[=====>.....]	- ETA:	22s
	- loss:	0.1943	- acc:	0.9273
1309	14490/25000	[=====>.....]	- ETA:	22s
	- loss:	0.1943	- acc:	0.9273
1310	14520/25000	[=====>.....]	- ETA:	21s
	- loss:	0.1942	- acc:	0.9273
1311	14550/25000	[=====>.....]	- ETA:	21s
	- loss:	0.1944	- acc:	0.9274
1312	14580/25000	[=====>.....]	- ETA:	21s
	- loss:	0.1948	- acc:	0.9272
1313	14610/25000	[=====>.....]	- ETA:	21s
	- loss:	0.1952	- acc:	0.9269
1314	14640/25000	[=====>.....]	- ETA:	21s
	- loss:	0.1951	- acc:	0.9270
1315	14670/25000	[=====>.....]	- ETA:	21s
	- loss:	0.1950	- acc:	0.9270
1316	14700/25000	[=====>.....]	- ETA:	21s
	- loss:	0.1948	- acc:	0.9271
1317	14730/25000	[=====>.....]	- ETA:	21s
	- loss:	0.1952	- acc:	0.9269
1318	14760/25000	[=====>.....]	- ETA:	21s
	- loss:	0.1952	- acc:	0.9268
1319	14790/25000	[=====>.....]	- ETA:	21s
	- loss:	0.1952	- acc:	0.9269
1320	14820/25000	[=====>.....]	- ETA:	21s
	- loss:	0.1951	- acc:	0.9269
1321	14850/25000	[=====>.....]	- ETA:	21s
	- loss:	0.1955	- acc:	0.9267
1322	14880/25000	[=====>.....]	- ETA:	21s
	- loss:	0.1953	- acc:	0.9269
1323	14910/25000	[=====>.....]	- ETA:	21s
	- loss:	0.1954	- acc:	0.9268
1324	14940/25000	[=====>.....]	- ETA:	21s
	- loss:	0.1957	- acc:	0.9266
1325	14970/25000	[=====>.....]	- ETA:	20s
	- loss:	0.1957	- acc:	0.9266
1326	15000/25000	[=====>.....]	- ETA:	20s
	- loss:	0.1955	- acc:	0.9267
1327	15030/25000	[=====>.....]	- ETA:	20s
	- loss:	0.1956	- acc:	0.9266
1328	15060/25000	[=====>.....]	- ETA:	20s
	- loss:	0.1957	- acc:	0.9265
1329	15090/25000	[=====>.....]	- ETA:	20s
	- loss:	0.1957	- acc:	0.9266
1330	15120/25000	[=====>.....]	- ETA:	20s

```
1330 - loss: 0.1959 - acc: 0.9266
1331 15150/25000 [=====>.....] - ETA: 20s
    - loss: 0.1958 - acc: 0.9267
1332 15180/25000 [=====>.....] - ETA: 20s
    - loss: 0.1961 - acc: 0.9264
1333 15210/25000 [=====>.....] - ETA: 20s
    - loss: 0.1961 - acc: 0.9264
1334 15240/25000 [=====>.....] - ETA: 20s
    - loss: 0.1960 - acc: 0.9264
1335 15270/25000 [=====>.....] - ETA: 20s
    - loss: 0.1961 - acc: 0.9263
1336 15300/25000 [=====>.....] - ETA: 20s
    - loss: 0.1964 - acc: 0.9262
1337 15330/25000 [=====>.....] - ETA: 20s
    - loss: 0.1964 - acc: 0.9261
1338 15360/25000 [=====>.....] - ETA: 20s
    - loss: 0.1966 - acc: 0.9260
1339 15390/25000 [=====>.....] - ETA: 20s
    - loss: 0.1967 - acc: 0.9260
1340 15450/25000 [=====>.....] - ETA: 19s
    - loss: 0.1967 - acc: 0.9261
1341 15480/25000 [=====>.....] - ETA: 19s
    - loss: 0.1968 - acc: 0.9260
1342 15510/25000 [=====>.....] - ETA: 19s
    - loss: 0.1965 - acc: 0.9262
1343 15540/25000 [=====>.....] - ETA: 19s
    - loss: 0.1965 - acc: 0.9261
1344 15570/25000 [=====>.....] - ETA: 19s
    - loss: 0.1966 - acc: 0.9261
1345 15600/25000 [=====>.....] - ETA: 19s
    - loss: 0.1967 - acc: 0.9260
1346 15630/25000 [=====>.....] - ETA: 19s
    - loss: 0.1971 - acc: 0.9258
1347 15660/25000 [=====>.....] - ETA: 19s
    - loss: 0.1969 - acc: 0.9259
1348 15690/25000 [=====>.....] - ETA: 19s
    - loss: 0.1967 - acc: 0.9260
1349 15720/25000 [=====>.....] - ETA: 19s
    - loss: 0.1966 - acc: 0.9261
1350 15750/25000 [=====>.....] - ETA: 19s
    - loss: 0.1967 - acc: 0.9259
1351 15780/25000 [=====>.....] - ETA: 19s
    - loss: 0.1966 - acc: 0.9259
1352 15810/25000 [=====>.....] - ETA: 19s
    - loss: 0.1970 - acc: 0.9259
1353 15840/25000 [=====>.....] - ETA: 19s
    - loss: 0.1971 - acc: 0.9258
1354 15870/25000 [=====>.....] - ETA: 18s
    - loss: 0.1974 - acc: 0.9256
1355 15900/25000 [=====>.....] - ETA: 18s
```

```
1355 - loss: 0.1973 - acc: 0.9257
1356 15930/25000 [=====>.....] - ETA: 18s
    - loss: 0.1973 - acc: 0.9257
1357 15960/25000 [=====>.....] - ETA: 18s
    - loss: 0.1973 - acc: 0.9257
1358 15990/25000 [=====>.....] - ETA: 18s
    - loss: 0.1971 - acc: 0.9258
1359 16020/25000 [=====>.....] - ETA: 18s
    - loss: 0.1972 - acc: 0.9257
1360 16050/25000 [=====>.....] - ETA: 18s
    - loss: 0.1970 - acc: 0.9258
1361 16080/25000 [=====>.....] - ETA: 18s
    - loss: 0.1968 - acc: 0.9259
1362 16110/25000 [=====>.....] - ETA: 18s
    - loss: 0.1965 - acc: 0.9260
1363 16140/25000 [=====>.....] - ETA: 18s
    - loss: 0.1963 - acc: 0.9261
1364 16170/25000 [=====>.....] - ETA: 18s
    - loss: 0.1963 - acc: 0.9260
1365 16200/25000 [=====>.....] - ETA: 18s
    - loss: 0.1965 - acc: 0.9261
1366 16230/25000 [=====>.....] - ETA: 18s
    - loss: 0.1962 - acc: 0.9262
1367 16260/25000 [=====>.....] - ETA: 18s
    - loss: 0.1961 - acc: 0.9261
1368 16290/25000 [=====>.....] - ETA: 18s
    - loss: 0.1959 - acc: 0.9262
1369 16320/25000 [=====>.....] - ETA: 17s
    - loss: 0.1962 - acc: 0.9260
1370 16350/25000 [=====>.....] - ETA: 17s
    - loss: 0.1959 - acc: 0.9261
1371 16410/25000 [=====>.....] - ETA: 17s
    - loss: 0.1956 - acc: 0.9263
1372 16440/25000 [=====>.....] - ETA: 17s
    - loss: 0.1955 - acc: 0.9263
1373 16470/25000 [=====>.....] - ETA: 17s
    - loss: 0.1957 - acc: 0.9263
1374 16500/25000 [=====>.....] - ETA: 17s
    - loss: 0.1955 - acc: 0.9264
1375 16530/25000 [=====>.....] - ETA: 17s
    - loss: 0.1956 - acc: 0.9264
1376 16560/25000 [=====>.....] - ETA: 17s
    - loss: 0.1956 - acc: 0.9264
1377 16590/25000 [=====>.....] - ETA: 17s
    - loss: 0.1954 - acc: 0.9265
1378 16650/25000 [=====>.....] - ETA: 17s
    - loss: 0.1953 - acc: 0.9266
1379 16680/25000 [=====>.....] - ETA: 17s
    - loss: 0.1954 - acc: 0.9266
1380 16710/25000 [=====>.....] - ETA: 17s
```

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1380 - loss: 0.1958 - acc: 0.9265
1381 16740/25000 [=====>.....] - ETA: 17s
    - loss: 0.1958 - acc: 0.9266
1382 16770/25000 [=====>.....] - ETA: 16s
    - loss: 0.1959 - acc: 0.9265
1383 16800/25000 [=====>.....] - ETA: 16s
    - loss: 0.1959 - acc: 0.9266
1384 16830/25000 [=====>.....] - ETA: 16s
    - loss: 0.1957 - acc: 0.9267
1385 16860/25000 [=====>.....] - ETA: 16s
    - loss: 0.1955 - acc: 0.9268
1386 16890/25000 [=====>.....] - ETA: 16s
    - loss: 0.1955 - acc: 0.9268
1387 16920/25000 [=====>.....] - ETA: 16s
    - loss: 0.1956 - acc: 0.9268
1388 16950/25000 [=====>.....] - ETA: 16s
    - loss: 0.1955 - acc: 0.9267
1389 16980/25000 [=====>.....] - ETA: 16s
    - loss: 0.1953 - acc: 0.9268
1390 17010/25000 [=====>.....] - ETA: 16s
    - loss: 0.1953 - acc: 0.9267
1391 17040/25000 [=====>.....] - ETA: 16s
    - loss: 0.1956 - acc: 0.9266
1392 17070/25000 [=====>.....] - ETA: 16s
    - loss: 0.1958 - acc: 0.9265
1393 17100/25000 [=====>.....] - ETA: 16s
    - loss: 0.1957 - acc: 0.9266
1394 17130/25000 [=====>.....] - ETA: 16s
    - loss: 0.1956 - acc: 0.9266
1395 17160/25000 [=====>.....] - ETA: 16s
    - loss: 0.1957 - acc: 0.9264
1396 17190/25000 [=====>.....] - ETA: 16s
    - loss: 0.1956 - acc: 0.9265
1397 17220/25000 [=====>.....] - ETA: 16s
    - loss: 0.1953 - acc: 0.9265
1398 17250/25000 [=====>.....] - ETA: 15s
    - loss: 0.1951 - acc: 0.9267
1399 17280/25000 [=====>.....] - ETA: 15s
    - loss: 0.1952 - acc: 0.9266
1400 17310/25000 [=====>.....] - ETA: 15s
    - loss: 0.1951 - acc: 0.9266
1401 17340/25000 [=====>.....] - ETA: 15s
    - loss: 0.1951 - acc: 0.9265
1402 17370/25000 [=====>.....] - ETA: 15s
    - loss: 0.1950 - acc: 0.9266
1403 17400/25000 [=====>.....] - ETA: 15s
    - loss: 0.1951 - acc: 0.9266
1404 17430/25000 [=====>.....] - ETA: 15s
    - loss: 0.1952 - acc: 0.9266
1405 17460/25000 [=====>.....] - ETA: 15s
```

1405	- loss: 0.1953 - acc: 0.9265
1406	17490/25000 [=====>.....] - ETA: 15s - loss: 0.1953 - acc: 0.9265
1407	17520/25000 [=====>.....] - ETA: 15s - loss: 0.1953 - acc: 0.9265
1408	17550/25000 [=====>.....] - ETA: 15s - loss: 0.1953 - acc: 0.9265
1409	17580/25000 [=====>.....] - ETA: 15s - loss: 0.1954 - acc: 0.9265
1410	17610/25000 [=====>.....] - ETA: 15s - loss: 0.1957 - acc: 0.9263
1411	17640/25000 [=====>.....] - ETA: 15s - loss: 0.1959 - acc: 0.9262
1412	17670/25000 [=====>.....] - ETA: 15s - loss: 0.1961 - acc: 0.9261
1413	17700/25000 [=====>.....] - ETA: 15s - loss: 0.1959 - acc: 0.9262
1414	17730/25000 [=====>.....] - ETA: 15s - loss: 0.1957 - acc: 0.9263
1415	17760/25000 [=====>.....] - ETA: 14s - loss: 0.1956 - acc: 0.9264
1416	17790/25000 [=====>.....] - ETA: 14s - loss: 0.1957 - acc: 0.9263
1417	17820/25000 [=====>.....] - ETA: 14s - loss: 0.1957 - acc: 0.9264
1418	17850/25000 [=====>.....] - ETA: 14s - loss: 0.1957 - acc: 0.9264
1419	17880/25000 [=====>.....] - ETA: 14s - loss: 0.1957 - acc: 0.9263
1420	17910/25000 [=====>.....] - ETA: 14s - loss: 0.1957 - acc: 0.9263
1421	17940/25000 [=====>.....] - ETA: 14s - loss: 0.1958 - acc: 0.9263
1422	17970/25000 [=====>.....] - ETA: 14s - loss: 0.1957 - acc: 0.9263
1423	18000/25000 [=====>.....] - ETA: 14s - loss: 0.1960 - acc: 0.9262
1424	18030/25000 [=====>.....] - ETA: 14s - loss: 0.1961 - acc: 0.9262
1425	18060/25000 [=====>.....] - ETA: 14s - loss: 0.1962 - acc: 0.9261
1426	18090/25000 [=====>.....] - ETA: 14s - loss: 0.1960 - acc: 0.9262
1427	18120/25000 [=====>.....] - ETA: 14s - loss: 0.1960 - acc: 0.9262
1428	18150/25000 [=====>.....] - ETA: 14s - loss: 0.1961 - acc: 0.9262
1429	18180/25000 [=====>.....] - ETA: 14s - loss: 0.1962 - acc: 0.9262
1430	18210/25000 [=====>.....] - ETA: 14s

```
1430 - loss: 0.1961 - acc: 0.9262
1431 18240/25000 [=====>.....] - ETA: 13s
    - loss: 0.1962 - acc: 0.9262
1432 18270/25000 [=====>.....] - ETA: 13s
    - loss: 0.1964 - acc: 0.9261
1433 18300/25000 [=====>.....] - ETA: 13s
    - loss: 0.1962 - acc: 0.9262
1434 18330/25000 [=====>.....] - ETA: 13s
    - loss: 0.1964 - acc: 0.9261
1435 18360/25000 [=====>.....] - ETA: 13s
    - loss: 0.1965 - acc: 0.9260
1436 18390/25000 [=====>.....] - ETA: 13s
    - loss: 0.1966 - acc: 0.9258
1437 18420/25000 [=====>.....] - ETA: 13s
    - loss: 0.1968 - acc: 0.9258
1438 18450/25000 [=====>.....] - ETA: 13s
    - loss: 0.1971 - acc: 0.9257
1439 18480/25000 [=====>.....] - ETA: 13s
    - loss: 0.1971 - acc: 0.9258
1440 18510/25000 [=====>.....] - ETA: 13s
    - loss: 0.1972 - acc: 0.9257
1441 18540/25000 [=====>.....] - ETA: 13s
    - loss: 0.1973 - acc: 0.9256
1442 18570/25000 [=====>.....] - ETA: 13s
    - loss: 0.1974 - acc: 0.9256
1443 18600/25000 [=====>.....] - ETA: 13s
    - loss: 0.1972 - acc: 0.9256
1444 18630/25000 [=====>.....] - ETA: 13s
    - loss: 0.1972 - acc: 0.9257
1445 18660/25000 [=====>.....] - ETA: 13s
    - loss: 0.1971 - acc: 0.9257
1446 18690/25000 [=====>.....] - ETA: 13s
    - loss: 0.1974 - acc: 0.9256
1447 18720/25000 [=====>.....] - ETA: 12s
    - loss: 0.1973 - acc: 0.9256
1448 18750/25000 [=====>.....] - ETA: 12s
    - loss: 0.1972 - acc: 0.9257
1449 18780/25000 [=====>.....] - ETA: 12s
    - loss: 0.1973 - acc: 0.9257
1450 18810/25000 [=====>.....] - ETA: 12s
    - loss: 0.1976 - acc: 0.9256
1451 18840/25000 [=====>.....] - ETA: 12s
    - loss: 0.1975 - acc: 0.9256
1452 18870/25000 [=====>.....] - ETA: 12s
    - loss: 0.1976 - acc: 0.9255
1453 18900/25000 [=====>.....] - ETA: 12s
    - loss: 0.1977 - acc: 0.9256
1454 18930/25000 [=====>.....] - ETA: 12s
    - loss: 0.1976 - acc: 0.9256
1455 18960/25000 [=====>.....] - ETA: 12s
```

```
1455 - loss: 0.1977 - acc: 0.9255
1456 18990/25000 [=====>.....] - ETA: 12s
    - loss: 0.1980 - acc: 0.9254
1457 19020/25000 [=====>.....] - ETA: 12s
    - loss: 0.1981 - acc: 0.9254
1458 19050/25000 [=====>.....] - ETA: 12s
    - loss: 0.1980 - acc: 0.9254
1459 19080/25000 [=====>.....] - ETA: 12s
    - loss: 0.1980 - acc: 0.9254
1460 19110/25000 [=====>.....] - ETA: 12s
    - loss: 0.1978 - acc: 0.9254
1461 19140/25000 [=====>.....] - ETA: 12s
    - loss: 0.1977 - acc: 0.9255
1462 19170/25000 [=====>.....] - ETA: 12s
    - loss: 0.1977 - acc: 0.9255
1463 19200/25000 [=====>.....] - ETA: 11s
    - loss: 0.1976 - acc: 0.9255
1464 19230/25000 [=====>.....] - ETA: 11s
    - loss: 0.1975 - acc: 0.9256
1465 19260/25000 [=====>.....] - ETA: 11s
    - loss: 0.1973 - acc: 0.9256
1466 19290/25000 [=====>.....] - ETA: 11s
    - loss: 0.1972 - acc: 0.9258
1467 19320/25000 [=====>.....] - ETA: 11s
    - loss: 0.1973 - acc: 0.9258
1468 19350/25000 [=====>.....] - ETA: 11s
    - loss: 0.1971 - acc: 0.9258
1469 19380/25000 [=====>.....] - ETA: 11s
    - loss: 0.1968 - acc: 0.9260
1470 19410/25000 [=====>.....] - ETA: 11s
    - loss: 0.1967 - acc: 0.9260
1471 19440/25000 [=====>.....] - ETA: 11s
    - loss: 0.1969 - acc: 0.9259
1472 19500/25000 [=====>.....] - ETA: 11s
    - loss: 0.1972 - acc: 0.9257
1473 19530/25000 [=====>.....] - ETA: 11s
    - loss: 0.1972 - acc: 0.9258
1474 19590/25000 [=====>.....] - ETA: 11s
    - loss: 0.1971 - acc: 0.9258
1475 19650/25000 [=====>.....] - ETA: 11s
    - loss: 0.1975 - acc: 0.9256
1476 19680/25000 [=====>.....] - ETA: 10s
    - loss: 0.1974 - acc: 0.9257
1477 19740/25000 [=====>.....] - ETA: 10s
    - loss: 0.1976 - acc: 0.9256
1478 19770/25000 [=====>.....] - ETA: 10s
    - loss: 0.1976 - acc: 0.9255
1479 19800/25000 [=====>.....] - ETA: 10s
    - loss: 0.1977 - acc: 0.9255
1480 19830/25000 [=====>.....] - ETA: 10s
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1480 - loss: 0.1976 - acc: 0.9256
1481 19860/25000 [=====>.....] - ETA: 10s
    - loss: 0.1978 - acc: 0.9255
1482 19890/25000 [=====>.....] - ETA: 10s
    - loss: 0.1979 - acc: 0.9255
1483 19920/25000 [=====>.....] - ETA: 10s
    - loss: 0.1978 - acc: 0.9257
1484 19950/25000 [=====>.....] - ETA: 10s
    - loss: 0.1978 - acc: 0.9257
1485 19980/25000 [=====>.....] - ETA: 10s
    - loss: 0.1980 - acc: 0.9257
1486 20010/25000 [=====>.....] - ETA: 10s
    - loss: 0.1978 - acc: 0.9257
1487 20040/25000 [=====>.....] - ETA: 10s
    - loss: 0.1978 - acc: 0.9257
1488 20070/25000 [=====>.....] - ETA: 10s
    - loss: 0.1976 - acc: 0.9258
1489 20100/25000 [=====>.....] - ETA: 10s
    - loss: 0.1976 - acc: 0.9257
1490 20130/25000 [=====>.....] - ETA: 10s
    - loss: 0.1976 - acc: 0.9257
1491 20160/25000 [=====>.....] - ETA: 9s -
    loss: 0.1976 - acc: 0.9257
1492 20190/25000 [=====>.....] - ETA: 9s -
    loss: 0.1976 - acc: 0.9258
1493 20220/25000 [=====>.....] - ETA: 9s -
    loss: 0.1976 - acc: 0.9258
1494 20250/25000 [=====>.....] - ETA: 9s -
    loss: 0.1978 - acc: 0.9257
1495 20280/25000 [=====>.....] - ETA: 9s -
    loss: 0.1976 - acc: 0.9258
1496 20310/25000 [=====>.....] - ETA: 9s -
    loss: 0.1975 - acc: 0.9259
1497 20340/25000 [=====>.....] - ETA: 9s -
    loss: 0.1976 - acc: 0.9259
1498 20370/25000 [=====>.....] - ETA: 9s -
    loss: 0.1977 - acc: 0.9258
1499 20400/25000 [=====>.....] - ETA: 9s -
    loss: 0.1977 - acc: 0.9258
1500 20430/25000 [=====>.....] - ETA: 9s -
    loss: 0.1979 - acc: 0.9257
1501 20490/25000 [=====>.....] - ETA: 9s -
    loss: 0.1981 - acc: 0.9257
1502 20520/25000 [=====>.....] - ETA: 9s -
    loss: 0.1981 - acc: 0.9257
1503 20550/25000 [=====>.....] - ETA: 9s -
    loss: 0.1982 - acc: 0.9256
1504 20580/25000 [=====>.....] - ETA: 9s -
    loss: 0.1981 - acc: 0.9257
1505 20610/25000 [=====>.....] - ETA: 8s -
```

```
1505 loss: 0.1980 - acc: 0.9257
1506 20640/25000 [=====>.....] - ETA: 8s -
loss: 0.1980 - acc: 0.9257
1507 20670/25000 [=====>.....] - ETA: 8s -
loss: 0.1979 - acc: 0.9258
1508 20730/25000 [=====>.....] - ETA: 8s -
loss: 0.1977 - acc: 0.9259
1509 20760/25000 [=====>.....] - ETA: 8s -
loss: 0.1977 - acc: 0.9259
1510 20790/25000 [=====>.....] - ETA: 8s -
loss: 0.1977 - acc: 0.9258
1511 20820/25000 [=====>.....] - ETA: 8s -
loss: 0.1976 - acc: 0.9259
1512 20850/25000 [=====>.....] - ETA: 8s -
loss: 0.1977 - acc: 0.9259
1513 20880/25000 [=====>.....] - ETA: 8s -
loss: 0.1976 - acc: 0.9259
1514 20910/25000 [=====>.....] - ETA: 8s -
loss: 0.1975 - acc: 0.9260
1515 20940/25000 [=====>.....] - ETA: 8s -
loss: 0.1974 - acc: 0.9259
1516 20970/25000 [=====>.....] - ETA: 8s -
loss: 0.1972 - acc: 0.9260
1517 21000/25000 [=====>.....] - ETA: 8s -
loss: 0.1970 - acc: 0.9261
1518 21030/25000 [=====>.....] - ETA: 8s -
loss: 0.1971 - acc: 0.9262
1519 21060/25000 [=====>.....] - ETA: 8s -
loss: 0.1970 - acc: 0.9262
1520 21090/25000 [=====>.....] - ETA: 7s -
loss: 0.1972 - acc: 0.9261
1521 21120/25000 [=====>.....] - ETA: 7s -
loss: 0.1973 - acc: 0.9260
1522 21150/25000 [=====>.....] - ETA: 7s -
loss: 0.1971 - acc: 0.9261
1523 21180/25000 [=====>.....] - ETA: 7s -
loss: 0.1972 - acc: 0.9261
1524 21210/25000 [=====>.....] - ETA: 7s -
loss: 0.1972 - acc: 0.9261
1525 21240/25000 [=====>.....] - ETA: 7s -
loss: 0.1976 - acc: 0.9260
1526 21270/25000 [=====>.....] - ETA: 7s -
loss: 0.1975 - acc: 0.9260
1527 21300/25000 [=====>.....] - ETA: 7s -
loss: 0.1976 - acc: 0.9259
1528 21330/25000 [=====>.....] - ETA: 7s -
loss: 0.1975 - acc: 0.9259
1529 21360/25000 [=====>.....] - ETA: 7s -
loss: 0.1978 - acc: 0.9257
1530 21390/25000 [=====>.....] - ETA: 7s -
```

```
1530 loss: 0.1977 - acc: 0.9258
1531 21420/25000 [=====>.....] - ETA: 7s -
loss: 0.1975 - acc: 0.9258
1532 21450/25000 [=====>.....] - ETA: 7s -
loss: 0.1975 - acc: 0.9258
1533 21480/25000 [=====>.....] - ETA: 7s -
loss: 0.1973 - acc: 0.9259
1534 21510/25000 [=====>.....] - ETA: 7s -
loss: 0.1972 - acc: 0.9259
1535 21540/25000 [=====>.....] - ETA: 7s -
loss: 0.1971 - acc: 0.9260
1536 21600/25000 [=====>.....] - ETA: 6s -
loss: 0.1971 - acc: 0.9259
1537 21630/25000 [=====>.....] - ETA: 6s -
loss: 0.1970 - acc: 0.9259
1538 21660/25000 [=====>.....] - ETA: 6s -
loss: 0.1970 - acc: 0.9259
1539 21720/25000 [=====>.....] - ETA: 6s -
loss: 0.1970 - acc: 0.9260
1540 21750/25000 [=====>.....] - ETA: 6s -
loss: 0.1970 - acc: 0.9260
1541 21780/25000 [=====>.....] - ETA: 6s -
loss: 0.1971 - acc: 0.9258
1542 21810/25000 [=====>.....] - ETA: 6s -
loss: 0.1971 - acc: 0.9258
1543 21840/25000 [=====>.....] - ETA: 6s -
loss: 0.1971 - acc: 0.9258
1544 21870/25000 [=====>.....] - ETA: 6s -
loss: 0.1969 - acc: 0.9259
1545 21900/25000 [=====>.....] - ETA: 6s -
loss: 0.1968 - acc: 0.9259
1546 21930/25000 [=====>.....] - ETA: 6s -
loss: 0.1969 - acc: 0.9259
1547 21960/25000 [=====>.....] - ETA: 6s -
loss: 0.1969 - acc: 0.9259
1548 21990/25000 [=====>.....] - ETA: 6s -
loss: 0.1969 - acc: 0.9259
1549 22020/25000 [=====>.....] - ETA: 6s -
loss: 0.1969 - acc: 0.9259
1550 22050/25000 [=====>.....] - ETA: 6s -
loss: 0.1970 - acc: 0.9259
1551 22080/25000 [=====>.....] - ETA: 5s -
loss: 0.1969 - acc: 0.9259
1552 22110/25000 [=====>.....] - ETA: 5s -
loss: 0.1970 - acc: 0.9258
1553 22140/25000 [=====>.....] - ETA: 5s -
loss: 0.1970 - acc: 0.9258
1554 22170/25000 [=====>.....] - ETA: 5s -
loss: 0.1970 - acc: 0.9258
1555 22200/25000 [=====>.....] - ETA: 5s -
```

```
1555 loss: 0.1971 - acc: 0.9257
1556 22230/25000 [=====>....] - ETA: 5s -
loss: 0.1972 - acc: 0.9257
1557 22260/25000 [=====>....] - ETA: 5s -
loss: 0.1973 - acc: 0.9256
1558 22290/25000 [=====>....] - ETA: 5s -
loss: 0.1972 - acc: 0.9256
1559 22320/25000 [=====>....] - ETA: 5s -
loss: 0.1971 - acc: 0.9257
1560 22350/25000 [=====>....] - ETA: 5s -
loss: 0.1970 - acc: 0.9257
1561 22380/25000 [=====>....] - ETA: 5s -
loss: 0.1970 - acc: 0.9257
1562 22410/25000 [=====>....] - ETA: 5s -
loss: 0.1970 - acc: 0.9257
1563 22440/25000 [=====>....] - ETA: 5s -
loss: 0.1974 - acc: 0.9257
1564 22470/25000 [=====>....] - ETA: 5s -
loss: 0.1974 - acc: 0.9256
1565 22500/25000 [=====>...] - ETA: 5s -
loss: 0.1973 - acc: 0.9256
1566 22530/25000 [=====>...] - ETA: 5s -
loss: 0.1973 - acc: 0.9257
1567 22560/25000 [=====>...] - ETA: 4s -
loss: 0.1972 - acc: 0.9257
1568 22590/25000 [=====>...] - ETA: 4s -
loss: 0.1972 - acc: 0.9257
1569 22620/25000 [=====>...] - ETA: 4s -
loss: 0.1973 - acc: 0.9256
1570 22650/25000 [=====>...] - ETA: 4s -
loss: 0.1973 - acc: 0.9255
1571 22680/25000 [=====>...] - ETA: 4s -
loss: 0.1972 - acc: 0.9255
1572 22710/25000 [=====>...] - ETA: 4s -
loss: 0.1973 - acc: 0.9255
1573 22740/25000 [=====>...] - ETA: 4s -
loss: 0.1972 - acc: 0.9255
1574 22770/25000 [=====>...] - ETA: 4s -
loss: 0.1973 - acc: 0.9254
1575 22800/25000 [=====>...] - ETA: 4s -
loss: 0.1972 - acc: 0.9254
1576 22830/25000 [=====>...] - ETA: 4s -
loss: 0.1971 - acc: 0.9255
1577 22860/25000 [=====>...] - ETA: 4s -
loss: 0.1972 - acc: 0.9255
1578 22890/25000 [=====>...] - ETA: 4s -
loss: 0.1975 - acc: 0.9253
1579 22920/25000 [=====>...] - ETA: 4s -
loss: 0.1975 - acc: 0.9253
1580 22950/25000 [=====>...] - ETA: 4s -
```

```
1580 loss: 0.1975 - acc: 0.9254
1581 22980/25000 [=====>...] - ETA: 4s -
loss: 0.1974 - acc: 0.9254
1582 23010/25000 [=====>...] - ETA: 4s -
loss: 0.1974 - acc: 0.9254
1583 23040/25000 [=====>...] - ETA: 3s -
loss: 0.1975 - acc: 0.9254
1584 23070/25000 [=====>...] - ETA: 3s -
loss: 0.1975 - acc: 0.9254
1585 23100/25000 [=====>...] - ETA: 3s -
loss: 0.1975 - acc: 0.9255
1586 23160/25000 [=====>...] - ETA: 3s -
loss: 0.1973 - acc: 0.9254
1587 23190/25000 [=====>...] - ETA: 3s -
loss: 0.1972 - acc: 0.9254
1588 23220/25000 [=====>...] - ETA: 3s -
loss: 0.1972 - acc: 0.9254
1589 23250/25000 [=====>...] - ETA: 3s -
loss: 0.1973 - acc: 0.9254
1590 23280/25000 [=====>...] - ETA: 3s -
loss: 0.1972 - acc: 0.9255
1591 23310/25000 [=====>...] - ETA: 3s -
loss: 0.1973 - acc: 0.9255
1592 23340/25000 [=====>...] - ETA: 3s -
loss: 0.1975 - acc: 0.9254
1593 23370/25000 [=====>...] - ETA: 3s -
loss: 0.1974 - acc: 0.9254
1594 23400/25000 [=====>...] - ETA: 3s -
loss: 0.1973 - acc: 0.9255
1595 23430/25000 [=====>...] - ETA: 3s -
loss: 0.1975 - acc: 0.9254
1596 23460/25000 [=====>...] - ETA: 3s -
loss: 0.1974 - acc: 0.9255
1597 23490/25000 [=====>...] - ETA: 3s -
loss: 0.1974 - acc: 0.9255
1598 23520/25000 [=====>...] - ETA: 3s -
loss: 0.1973 - acc: 0.9256
1599 23550/25000 [=====>...] - ETA: 2s -
loss: 0.1975 - acc: 0.9256
1600 23580/25000 [=====>...] - ETA: 2s -
loss: 0.1974 - acc: 0.9256
1601 23610/25000 [=====>...] - ETA: 2s -
loss: 0.1974 - acc: 0.9256
1602 23640/25000 [=====>...] - ETA: 2s -
loss: 0.1977 - acc: 0.9255
1603 23670/25000 [=====>...] - ETA: 2s -
loss: 0.1977 - acc: 0.9256
1604 23700/25000 [=====>...] - ETA: 2s -
loss: 0.1976 - acc: 0.9256
1605 23730/25000 [=====>...] - ETA: 2s -
```

```
1605 loss: 0.1977 - acc: 0.9255
1606 23760/25000 [=====>..] - ETA: 2s -
loss: 0.1978 - acc: 0.9254
1607 23790/25000 [=====>..] - ETA: 2s -
loss: 0.1979 - acc: 0.9253
1608 23820/25000 [=====>..] - ETA: 2s -
loss: 0.1980 - acc: 0.9254
1609 23850/25000 [=====>..] - ETA: 2s -
loss: 0.1980 - acc: 0.9253
1610 23880/25000 [=====>..] - ETA: 2s -
loss: 0.1981 - acc: 0.9253
1611 23910/25000 [=====>..] - ETA: 2s -
loss: 0.1980 - acc: 0.9253
1612 23940/25000 [=====>..] - ETA: 2s -
loss: 0.1979 - acc: 0.9253
1613 23970/25000 [=====>..] - ETA: 2s -
loss: 0.1984 - acc: 0.9252
1614 24000/25000 [=====>..] - ETA: 2s -
loss: 0.1984 - acc: 0.9252
1615 24030/25000 [=====>..] - ETA: 1s -
loss: 0.1985 - acc: 0.9252
1616 24060/25000 [=====>..] - ETA: 1s -
loss: 0.1987 - acc: 0.9251
1617 24090/25000 [=====>..] - ETA: 1s -
loss: 0.1987 - acc: 0.9251
1618 24120/25000 [=====>..] - ETA: 1s -
loss: 0.1986 - acc: 0.9252
1619 24150/25000 [=====>..] - ETA: 1s -
loss: 0.1985 - acc: 0.9252
1620 24180/25000 [=====>.] - ETA: 1s -
loss: 0.1985 - acc: 0.9252
1621 24210/25000 [=====>.] - ETA: 1s -
loss: 0.1985 - acc: 0.9252
1622 24240/25000 [=====>.] - ETA: 1s -
loss: 0.1986 - acc: 0.9251
1623 24270/25000 [=====>.] - ETA: 1s -
loss: 0.1987 - acc: 0.9251
1624 24300/25000 [=====>.] - ETA: 1s -
loss: 0.1987 - acc: 0.9251
1625 24330/25000 [=====>.] - ETA: 1s -
loss: 0.1986 - acc: 0.9251
1626 24360/25000 [=====>.] - ETA: 1s -
loss: 0.1986 - acc: 0.9251
1627 24390/25000 [=====>.] - ETA: 1s -
loss: 0.1986 - acc: 0.9251
1628 24420/25000 [=====>.] - ETA: 1s -
loss: 0.1986 - acc: 0.9251
1629 24450/25000 [=====>.] - ETA: 1s -
loss: 0.1986 - acc: 0.9251
1630 24480/25000 [=====>.] - ETA: 1s -
```

```
1630 loss: 0.1987 - acc: 0.9250
1631 24510/25000 [=====>.] - ETA: 0s -
loss: 0.1986 - acc: 0.9251
1632 24540/25000 [=====>.] - ETA: 0s -
loss: 0.1988 - acc: 0.9250
1633 24600/25000 [=====>.] - ETA: 0s -
loss: 0.1986 - acc: 0.9251
1634 24630/25000 [=====>.] - ETA: 0s -
loss: 0.1986 - acc: 0.9250
1635 24660/25000 [=====>.] - ETA: 0s -
loss: 0.1985 - acc: 0.9251
1636 24690/25000 [=====>.] - ETA: 0s -
loss: 0.1984 - acc: 0.9251
1637 24720/25000 [=====>.] - ETA: 0s -
loss: 0.1983 - acc: 0.9252
1638 24750/25000 [=====>.] - ETA: 0s -
loss: 0.1982 - acc: 0.9252
1639 24780/25000 [=====>.] - ETA: 0s -
loss: 0.1981 - acc: 0.9252
1640 24810/25000 [=====>.] - ETA: 0s -
loss: 0.1981 - acc: 0.9252
1641 24840/25000 [=====>.] - ETA: 0s -
loss: 0.1983 - acc: 0.9252
1642 24870/25000 [=====>.] - ETA: 0s -
loss: 0.1984 - acc: 0.9251
1643 24900/25000 [=====>.] - ETA: 0s -
loss: 0.1983 - acc: 0.9251
1644 24930/25000 [=====>.] - ETA: 0s -
loss: 0.1984 - acc: 0.9251
1645 24990/25000 [=====>.] - ETA: 0s -
loss: 0.1984 - acc: 0.9252
1646 25000/25000 [=====] - 57s 2ms/
step - loss: 0.1984 - acc: 0.9252 - val_loss: 0.3449 -
val_acc: 0.8578
1647
1648 30/25000 [.....] - ETA: 6s
1649 240/25000 [.....] - ETA: 6s
1650 450/25000 [.....] - ETA: 6s
1651 660/25000 [.....] - ETA: 6s
1652 840/25000 [>.....] - ETA: 6s
1653 1020/25000 [>.....] - ETA: 6s
1654 1200/25000 [>.....] - ETA: 6s
1655 1410/25000 [>.....] - ETA: 6s
1656 1620/25000 [>.....] - ETA: 6s
1657 1800/25000 [=>.....] - ETA: 6s
1658 2010/25000 [=>.....] - ETA: 6s
1659 2220/25000 [=>.....] - ETA: 6s
1660 2430/25000 [=>.....] - ETA: 6s
1661 2610/25000 [==>.....] - ETA: 6s
1662 2790/25000 [==>.....] - ETA: 6s
```

1663	3000/25000	[==>.....]	- ETA: 6s
1664	3210/25000	[==>.....]	- ETA: 6s
1665	3390/25000	[==>.....]	- ETA: 6s
1666	3570/25000	[==>.....]	- ETA: 5s
1667	3780/25000	[==>.....]	- ETA: 5s
1668	3990/25000	[==>.....]	- ETA: 5s
1669	4140/25000	[==>.....]	- ETA: 5s
1670	4320/25000	[=====>.....]	- ETA: 5s
1671	4530/25000	[=====>.....]	- ETA: 5s
1672	4740/25000	[=====>.....]	- ETA: 5s
1673	4920/25000	[=====>.....]	- ETA: 5s
1674	5100/25000	[=====>.....]	- ETA: 5s
1675	5310/25000	[=====>.....]	- ETA: 5s
1676	5520/25000	[=====>.....]	- ETA: 5s
1677	5700/25000	[=====>.....]	- ETA: 5s
1678	5880/25000	[=====>.....]	- ETA: 5s
1679	6060/25000	[=====>.....]	- ETA: 5s
1680	6240/25000	[=====>.....]	- ETA: 5s
1681	6420/25000	[=====>.....]	- ETA: 5s
1682	6600/25000	[=====>.....]	- ETA: 5s
1683	6810/25000	[=====>.....]	- ETA: 5s
1684	7020/25000	[=====>.....]	- ETA: 5s
1685	7200/25000	[=====>.....]	- ETA: 5s
1686	7380/25000	[=====>.....]	- ETA: 4s
1687	7590/25000	[=====>.....]	- ETA: 4s
1688	7800/25000	[=====>.....]	- ETA: 4s
1689	7980/25000	[=====>.....]	- ETA: 4s
1690	8160/25000	[=====>.....]	- ETA: 4s
1691	8370/25000	[=====>.....]	- ETA: 4s
1692	8580/25000	[=====>.....]	- ETA: 4s
1693	8760/25000	[=====>.....]	- ETA: 4s
1694	8940/25000	[=====>.....]	- ETA: 4s
1695	9150/25000	[=====>.....]	- ETA: 4s
1696	9360/25000	[=====>.....]	- ETA: 4s
1697	9540/25000	[=====>.....]	- ETA: 4s
1698	9720/25000	[=====>.....]	- ETA: 4s
1699	9930/25000	[=====>.....]	- ETA: 4s
1700	10140/25000	[=====>.....]	- ETA: 4s
1701	10320/25000	[=====>.....]	- ETA: 4s
1702	10500/25000	[=====>.....]	- ETA: 4s
1703	10710/25000	[=====>.....]	- ETA: 4s
1704	10920/25000	[=====>.....]	- ETA: 3s
1705	11100/25000	[=====>.....]	- ETA: 3s
1706	11280/25000	[=====>.....]	- ETA: 3s
1707	11460/25000	[=====>.....]	- ETA: 3s
1708	11670/25000	[=====>.....]	- ETA: 3s
1709	11850/25000	[=====>.....]	- ETA: 3s
1710	12030/25000	[=====>.....]	- ETA: 3s
1711	12240/25000	[=====>.....]	- ETA: 3s
1712	12450/25000	[=====>.....]	- ETA: 3s

1713	12630/25000	[=====>.....]	-	ETA: 3s
1714	12810/25000	[=====>.....]	-	ETA: 3s
1715	12990/25000	[=====>.....]	-	ETA: 3s
1716	13170/25000	[=====>.....]	-	ETA: 3s
1717	13350/25000	[=====>.....]	-	ETA: 3s
1718	13530/25000	[=====>.....]	-	ETA: 3s
1719	13740/25000	[=====>.....]	-	ETA: 3s
1720	13950/25000	[=====>.....]	-	ETA: 3s
1721	14130/25000	[=====>.....]	-	ETA: 3s
1722	14280/25000	[=====>.....]	-	ETA: 3s
1723	14430/25000	[=====>.....]	-	ETA: 3s
1724	14580/25000	[=====>.....]	-	ETA: 2s
1725	14730/25000	[=====>.....]	-	ETA: 2s
1726	14880/25000	[=====>.....]	-	ETA: 2s
1727	15090/25000	[=====>.....]	-	ETA: 2s
1728	15300/25000	[=====>.....]	-	ETA: 2s
1729	15480/25000	[=====>.....]	-	ETA: 2s
1730	15690/25000	[=====>.....]	-	ETA: 2s
1731	15840/25000	[=====>.....]	-	ETA: 2s
1732	15990/25000	[=====>.....]	-	ETA: 2s
1733	16140/25000	[=====>.....]	-	ETA: 2s
1734	16290/25000	[=====>.....]	-	ETA: 2s
1735	16440/25000	[=====>.....]	-	ETA: 2s
1736	16590/25000	[=====>.....]	-	ETA: 2s
1737	16740/25000	[=====>.....]	-	ETA: 2s
1738	16890/25000	[=====>.....]	-	ETA: 2s
1739	17070/25000	[=====>.....]	-	ETA: 2s
1740	17220/25000	[=====>.....]	-	ETA: 2s
1741	17370/25000	[=====>.....]	-	ETA: 2s
1742	17520/25000	[=====>.....]	-	ETA: 2s
1743	17670/25000	[=====>.....]	-	ETA: 2s
1744	17820/25000	[=====>.....]	-	ETA: 2s
1745	18030/25000	[=====>.....]	-	ETA: 2s
1746	18240/25000	[=====>.....]	-	ETA: 2s
1747	18450/25000	[=====>.....]	-	ETA: 1s
1748	18660/25000	[=====>.....]	-	ETA: 1s
1749	18840/25000	[=====>.....]	-	ETA: 1s
1750	18990/25000	[=====>.....]	-	ETA: 1s
1751	19140/25000	[=====>.....]	-	ETA: 1s
1752	19290/25000	[=====>.....]	-	ETA: 1s
1753	19440/25000	[=====>.....]	-	ETA: 1s
1754	19590/25000	[=====>.....]	-	ETA: 1s
1755	19770/25000	[=====>.....]	-	ETA: 1s
1756	19950/25000	[=====>.....]	-	ETA: 1s
1757	20160/25000	[=====>.....]	-	ETA: 1s
1758	20370/25000	[=====>.....]	-	ETA: 1s
1759	20580/25000	[=====>.....]	-	ETA: 1s
1760	20760/25000	[=====>.....]	-	ETA: 1s
1761	20940/25000	[=====>.....]	-	ETA: 1s
1762	21150/25000	[=====>.....]	-	ETA: 1s

```
1763 21360/25000 [=====>.....] - ETA: 1s
1764 21570/25000 [=====>.....] - ETA: 1s
1765 21750/25000 [=====>.....] - ETA: 0s
1766 21960/25000 [=====>.....] - ETA: 0s
1767 22170/25000 [=====>.....] - ETA: 0s
1768 22380/25000 [=====>.....] - ETA: 0s
1769 22590/25000 [=====>...] - ETA: 0s
1770 22800/25000 [=====>...] - ETA: 0s
1771 23010/25000 [=====>...] - ETA: 0s
1772 23220/25000 [=====>...] - ETA: 0s
1773 23400/25000 [=====>...] - ETA: 0s
1774 23580/25000 [=====>...] - ETA: 0s
1775 23760/25000 [=====>...] - ETA: 0s
1776 23970/25000 [=====>...] - ETA: 0s
1777 24180/25000 [=====>.] - ETA: 0s
1778 24390/25000 [=====>.] - ETA: 0s
1779 24600/25000 [=====>.] - ETA: 0s
1780 24810/25000 [=====>.] - ETA: 0s
1781 25000/25000 [=====] - 7s 294us/
step
1782 Test score: 0.3449190049082041
1783 Test accuracy: 0.8577599925279618
1784
1785 Process finished with exit code 0
1786
```