

```

1 "C:\Users\Thomas Lienbacher\AppData\Local\Programs\Python\Python37\python.exe" E:/Thomas/one-man-rps/
  prototype-scripts/src/train_network_generators.py
2 C:\Users\Thomas Lienbacher\AppData\Local\Programs\Python\Python37\lib\site-packages\tensorflow\python\
  framework\dtypes.py:516: FutureWarning: Passing (type, 1) or 'ltype' as a synonym of type is deprecated
  ; in a future version of numpy, it will be understood as (type, (1,)) / '(1,)type'.
3 _np_qint8 = np.dtype [("qint8", np.int8, 1)]
4 C:\Users\Thomas Lienbacher\AppData\Local\Programs\Python\Python37\lib\site-packages\tensorflow\python\
  framework\dtypes.py:517: FutureWarning: Passing (type, 1) or 'ltype' as a synonym of type is deprecated
  ; in a future version of numpy, it will be understood as (type, (1,)) / '(1,)type'.
5 _np_quint8 = np.dtype [("quint8", np.uint8, 1)]
6 C:\Users\Thomas Lienbacher\AppData\Local\Programs\Python\Python37\lib\site-packages\tensorflow\python\
  framework\dtypes.py:518: FutureWarning: Passing (type, 1) or 'ltype' as a synonym of type is deprecated
  ; in a future version of numpy, it will be understood as (type, (1,)) / '(1,)type'.
7 _np_qint16 = np.dtype [("qint16", np.int16, 1)]
8 C:\Users\Thomas Lienbacher\AppData\Local\Programs\Python\Python37\lib\site-packages\tensorflow\python\
  framework\dtypes.py:519: FutureWarning: Passing (type, 1) or 'ltype' as a synonym of type is deprecated
  ; in a future version of numpy, it will be understood as (type, (1,)) / '(1,)type'.
9 _np_quint16 = np.dtype [("quint16", np.uint16, 1)]
10 C:\Users\Thomas Lienbacher\AppData\Local\Programs\Python\Python37\lib\site-packages\tensorflow\python\
  framework\dtypes.py:520: FutureWarning: Passing (type, 1) or 'ltype' as a synonym of type is deprecated
  ; in a future version of numpy, it will be understood as (type, (1,)) / '(1,)type'.
11 _np_qint32 = np.dtype [("qint32", np.int32, 1)]
12 C:\Users\Thomas Lienbacher\AppData\Local\Programs\Python\Python37\lib\site-packages\tensorflow\python\
  framework\dtypes.py:525: FutureWarning: Passing (type, 1) or 'ltype' as a synonym of type is deprecated
  ; in a future version of numpy, it will be understood as (type, (1,)) / '(1,)type'.
13 _np_resource = np.dtype [("resource", np.ubyte, 1)]
14 C:\Users\Thomas Lienbacher\AppData\Local\Programs\Python\Python37\lib\site-packages\tensorboard\compat\
  tensorflow_stub\dtypes.py:541: FutureWarning: Passing (type, 1) or 'ltype' as a synonym of type is
  deprecated; in a future version of numpy, it will be understood as (type, (1,)) / '(1,)type'.
15 _np_qint8 = np.dtype [("qint8", np.int8, 1)]
16 C:\Users\Thomas Lienbacher\AppData\Local\Programs\Python\Python37\lib\site-packages\tensorboard\compat\
  tensorflow_stub\dtypes.py:542: FutureWarning: Passing (type, 1) or 'ltype' as a synonym of type is
  deprecated; in a future version of numpy, it will be understood as (type, (1,)) / '(1,)type'.
17 _np_quint8 = np.dtype [("quint8", np.uint8, 1)]
18 C:\Users\Thomas Lienbacher\AppData\Local\Programs\Python\Python37\lib\site-packages\tensorboard\compat\
  tensorflow_stub\dtypes.py:543: FutureWarning: Passing (type, 1) or 'ltype' as a synonym of type is
  deprecated; in a future version of numpy, it will be understood as (type, (1,)) / '(1,)type'.
19 _np_qint16 = np.dtype [("qint16", np.int16, 1)]
20 C:\Users\Thomas Lienbacher\AppData\Local\Programs\Python\Python37\lib\site-packages\tensorboard\compat\
  tensorflow_stub\dtypes.py:544: FutureWarning: Passing (type, 1) or 'ltype' as a synonym of type is
  deprecated; in a future version of numpy, it will be understood as (type, (1,)) / '(1,)type'.
21 _np_quint16 = np.dtype [("quint16", np.uint16, 1)]
22 C:\Users\Thomas Lienbacher\AppData\Local\Programs\Python\Python37\lib\site-packages\tensorboard\compat\
  tensorflow_stub\dtypes.py:545: FutureWarning: Passing (type, 1) or 'ltype' as a synonym of type is
  deprecated; in a future version of numpy, it will be understood as (type, (1,)) / '(1,)type'.
23 _np_qint32 = np.dtype [("qint32", np.int32, 1)]
24 C:\Users\Thomas Lienbacher\AppData\Local\Programs\Python\Python37\lib\site-packages\tensorboard\compat\
  tensorflow_stub\dtypes.py:550: FutureWarning: Passing (type, 1) or 'ltype' as a synonym of type is
  deprecated; in a future version of numpy, it will be understood as (type, (1,)) / '(1,)type'.
25 _np_resource = np.dtype [("resource", np.ubyte, 1)]
26 Working in: E:/Thomas/one-man-rps/data
27 batch size 80
28 epochs 21
29 steps per epoch 168.0
30 class names ['empty' 'paper' 'rock' 'scissors']
31 Found 40208 images belonging to 4 classes.
32 Found 19808 images belonging to 4 classes.
33 WARNING: Logging before flag parsing goes to stderr.
34 W0301 13:50:58.659435 17316 deprecation.py:506] From C:\Users\Thomas Lienbacher\AppData\Local\Programs\
  Python\Python37\lib\site-packages\tensorflow\python\ops\init_ops.py:1251: calling VarianceScaling.
  __init__ (from tensorflow.python.ops.init_ops) with dtype is deprecated and will be removed in a future
  version.
35 Instructions for updating:
36 Call initializer instance with the dtype argument instead of passing it to the constructor
37 2020-03-01 13:50:58.853588: I tensorflow/core/platform/cpu_feature_guard.cc:142] Your CPU supports
  instructions that this TensorFlow binary was not compiled to use: AVX2
38 Epoch 1/21
39
40 1/168 [.....] - ETA: 3:48 - loss: 1.3802 - acc: 0.3125
41 2/168 [.....] - ETA: 2:46 - loss: 1.3879 - acc: 0.2812
42 3/168 [.....] - ETA: 2:25 - loss: 1.3856 - acc: 0.2583
43 4/168 [.....] - ETA: 2:14 - loss: 1.3791 - acc: 0.2625
44 5/168 [.....] - ETA: 2:07 - loss: 1.3841 - acc: 0.2525
45 6/168 [>.....] - ETA: 2:02 - loss: 1.3821 - acc: 0.2562
46 7/168 [>.....] - ETA: 1:58 - loss: 1.3852 - acc: 0.2554
47 8/168 [>.....] - ETA: 1:55 - loss: 1.3832 - acc: 0.2547
48 9/168 [>.....] - ETA: 1:53 - loss: 1.3814 - acc: 0.2667

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49	10/168	[>.....]	- ETA: 1:51 - loss: 1.3846 - acc: 0.2625
50	11/168	[>.....]	- ETA: 1:49 - loss: 1.3837 - acc: 0.2659
51	12/168	[=>.....]	- ETA: 1:47 - loss: 1.3842 - acc: 0.2635
52	13/168	[=>.....]	- ETA: 1:46 - loss: 1.3841 - acc: 0.2606
53	14/168	[=>.....]	- ETA: 1:45 - loss: 1.3844 - acc: 0.2571
54	15/168	[=>.....]	- ETA: 1:43 - loss: 1.3841 - acc: 0.2600
55	16/168	[=>.....]	- ETA: 1:42 - loss: 1.3841 - acc: 0.2586
56	17/168	[==>.....]	- ETA: 1:41 - loss: 1.3836 - acc: 0.2632
57	18/168	[==>.....]	- ETA: 1:40 - loss: 1.3836 - acc: 0.2639
58	19/168	[==>.....]	- ETA: 1:39 - loss: 1.3834 - acc: 0.2645
59	20/168	[==>.....]	- ETA: 1:38 - loss: 1.3827 - acc: 0.2688
60	21/168	[==>.....]	- ETA: 1:37 - loss: 1.3823 - acc: 0.2720
61	22/168	[==>.....]	- ETA: 1:36 - loss: 1.3827 - acc: 0.2665
62	23/168	[===>.....]	- ETA: 1:35 - loss: 1.3831 - acc: 0.2641
63	24/168	[===>.....]	- ETA: 1:35 - loss: 1.3826 - acc: 0.2641
64	25/168	[===>.....]	- ETA: 1:34 - loss: 1.3821 - acc: 0.2640
65	26/168	[===>.....]	- ETA: 1:33 - loss: 1.3816 - acc: 0.2635
66	27/168	[===>.....]	- ETA: 1:32 - loss: 1.3810 - acc: 0.2630
67	28/168	[===>.....]	- ETA: 1:31 - loss: 1.3802 - acc: 0.2621
68	29/168	[===>.....]	- ETA: 1:30 - loss: 1.3795 - acc: 0.2634
69	30/168	[===>.....]	- ETA: 1:29 - loss: 1.3787 - acc: 0.2700
70	31/168	[===>.....]	- ETA: 1:29 - loss: 1.3776 - acc: 0.2730
71	32/168	[===>.....]	- ETA: 1:28 - loss: 1.3764 - acc: 0.2719
72	33/168	[===>.....]	- ETA: 1:27 - loss: 1.3751 - acc: 0.2686
73	34/168	[===>.....]	- ETA: 1:27 - loss: 1.3735 - acc: 0.2776
74	35/168	[===>.....]	- ETA: 1:26 - loss: 1.3710 - acc: 0.2814
75	36/168	[===>.....]	- ETA: 1:25 - loss: 1.3725 - acc: 0.2778
76	37/168	[===>.....]	- ETA: 1:24 - loss: 1.3698 - acc: 0.2828
77	38/168	[===>.....]	- ETA: 1:24 - loss: 1.3679 - acc: 0.2891
78	39/168	[===>.....]	- ETA: 1:23 - loss: 1.3659 - acc: 0.2974
79	40/168	[===>.....]	- ETA: 1:22 - loss: 1.3643 - acc: 0.2969
80	41/168	[===>.....]	- ETA: 1:21 - loss: 1.3619 - acc: 0.2982
81	42/168	[===>.....]	- ETA: 1:21 - loss: 1.3597 - acc: 0.3051
82	43/168	[===>.....]	- ETA: 1:20 - loss: 1.3570 - acc: 0.3125
83	44/168	[===>.....]	- ETA: 1:19 - loss: 1.3553 - acc: 0.3094
84	45/168	[===>.....]	- ETA: 1:19 - loss: 1.3524 - acc: 0.3131
85	46/168	[===>.....]	- ETA: 1:18 - loss: 1.3500 - acc: 0.3168
86	47/168	[===>.....]	- ETA: 1:17 - loss: 1.3467 - acc: 0.3202
87	48/168	[===>.....]	- ETA: 1:16 - loss: 1.3457 - acc: 0.3180
88	49/168	[===>.....]	- ETA: 1:16 - loss: 1.3424 - acc: 0.3222
89	50/168	[===>.....]	- ETA: 1:15 - loss: 1.3397 - acc: 0.3260
90	51/168	[===>.....]	- ETA: 1:14 - loss: 1.3363 - acc: 0.3304
91	52/168	[===>.....]	- ETA: 1:14 - loss: 1.3328 - acc: 0.3317
92	53/168	[===>.....]	- ETA: 1:13 - loss: 1.3286 - acc: 0.3351
93	54/168	[===>.....]	- ETA: 1:12 - loss: 1.3248 - acc: 0.3382
94	55/168	[===>.....]	- ETA: 1:12 - loss: 1.3206 - acc: 0.3409
95	56/168	[===>.....]	- ETA: 1:11 - loss: 1.3165 - acc: 0.3438
96	57/168	[===>.....]	- ETA: 1:10 - loss: 1.3133 - acc: 0.3469
97	58/168	[===>.....]	- ETA: 1:10 - loss: 1.3130 - acc: 0.3472
98	59/168	[===>.....]	- ETA: 1:09 - loss: 1.3107 - acc: 0.3487
99	60/168	[===>.....]	- ETA: 1:08 - loss: 1.3060 - acc: 0.3523
100	61/168	[===>.....]	- ETA: 1:08 - loss: 1.3023 - acc: 0.3549
101	62/168	[===>.....]	- ETA: 1:07 - loss: 1.2997 - acc: 0.3567
102	63/168	[===>.....]	- ETA: 1:06 - loss: 1.2956 - acc: 0.3591
103	64/168	[===>.....]	- ETA: 1:06 - loss: 1.2917 - acc: 0.3607
104	65/168	[===>.....]	- ETA: 1:05 - loss: 1.2891 - acc: 0.3631
105	66/168	[===>.....]	- ETA: 1:04 - loss: 1.2849 - acc: 0.3644
106	67/168	[===>.....]	- ETA: 1:04 - loss: 1.2826 - acc: 0.3660
107	68/168	[===>.....]	- ETA: 1:03 - loss: 1.2798 - acc: 0.3673
108	69/168	[===>.....]	- ETA: 1:02 - loss: 1.2758 - acc: 0.3696
109	70/168	[===>.....]	- ETA: 1:02 - loss: 1.2710 - acc: 0.3711
110	71/168	[===>.....]	- ETA: 1:01 - loss: 1.2682 - acc: 0.3710
111	72/168	[===>.....]	- ETA: 1:00 - loss: 1.2639 - acc: 0.3724
112	73/168	[===>.....]	- ETA: 1:00 - loss: 1.2596 - acc: 0.3743
113	74/168	[=====>.....]	- ETA: 59s - loss: 1.2551 - acc: 0.3762
114	75/168	[=====>.....]	- ETA: 58s - loss: 1.2508 - acc: 0.3783
115	76/168	[=====>.....]	- ETA: 58s - loss: 1.2459 - acc: 0.3796
116	77/168	[=====>.....]	- ETA: 57s - loss: 1.2421 - acc: 0.3818
117	78/168	[=====>.....]	- ETA: 57s - loss: 1.2369 - acc: 0.3843
118	79/168	[=====>.....]	- ETA: 56s - loss: 1.2342 - acc: 0.3853
119	80/168	[=====>.....]	- ETA: 55s - loss: 1.2321 - acc: 0.3862
120	81/168	[=====>.....]	- ETA: 55s - loss: 1.2293 - acc: 0.3875
121	82/168	[=====>.....]	- ETA: 54s - loss: 1.2252 - acc: 0.3896
122	83/168	[=====>.....]	- ETA: 53s - loss: 1.2220 - acc: 0.3908
123	84/168	[=====>.....]	- ETA: 53s - loss: 1.2184 - acc: 0.3920
124	85/168	[=====>.....]	- ETA: 52s - loss: 1.2148 - acc: 0.3938
125	86/168	[=====>.....]	- ETA: 51s - loss: 1.2120 - acc: 0.3956

126	87/168	[=====>.....]	- ETA: 51s	- loss: 1.2094	- acc: 0.3958
127	88/168	[=====>.....]	- ETA: 50s	- loss: 1.2059	- acc: 0.3976
128	89/168	[=====>.....]	- ETA: 49s	- loss: 1.2014	- acc: 0.4000
129	90/168	[=====>.....]	- ETA: 49s	- loss: 1.1991	- acc: 0.4000
130	91/168	[=====>.....]	- ETA: 48s	- loss: 1.1971	- acc: 0.4001
131	92/168	[=====>.....]	- ETA: 47s	- loss: 1.1928	- acc: 0.4018
132	93/168	[=====>.....]	- ETA: 47s	- loss: 1.1892	- acc: 0.4043
133	94/168	[=====>.....]	- ETA: 46s	- loss: 1.1865	- acc: 0.4053
134	95/168	[=====>.....]	- ETA: 45s	- loss: 1.1838	- acc: 0.4070
135	96/168	[=====>.....]	- ETA: 45s	- loss: 1.1820	- acc: 0.4077
136	97/168	[=====>.....]	- ETA: 44s	- loss: 1.1793	- acc: 0.4095
137	98/168	[=====>.....]	- ETA: 44s	- loss: 1.1754	- acc: 0.4116
138	99/168	[=====>.....]	- ETA: 43s	- loss: 1.1732	- acc: 0.4131
139	100/168	[=====>.....]	- ETA: 42s	- loss: 1.1696	- acc: 0.4148
140	101/168	[=====>.....]	- ETA: 42s	- loss: 1.1670	- acc: 0.4153
141	102/168	[=====>.....]	- ETA: 41s	- loss: 1.1643	- acc: 0.4165
142	103/168	[=====>.....]	- ETA: 40s	- loss: 1.1614	- acc: 0.4183
143	104/168	[=====>.....]	- ETA: 40s	- loss: 1.1586	- acc: 0.4203
144	105/168	[=====>.....]	- ETA: 39s	- loss: 1.1559	- acc: 0.4215
145	106/168	[=====>.....]	- ETA: 38s	- loss: 1.1530	- acc: 0.4228
146	107/168	[=====>.....]	- ETA: 38s	- loss: 1.1503	- acc: 0.4236
147	108/168	[=====>.....]	- ETA: 37s	- loss: 1.1491	- acc: 0.4243
148	109/168	[=====>.....]	- ETA: 37s	- loss: 1.1462	- acc: 0.4253
149	110/168	[=====>.....]	- ETA: 36s	- loss: 1.1452	- acc: 0.4253
150	111/168	[=====>.....]	- ETA: 35s	- loss: 1.1438	- acc: 0.4264
151	112/168	[=====>.....]	- ETA: 35s	- loss: 1.1409	- acc: 0.4278
152	113/168	[=====>.....]	- ETA: 34s	- loss: 1.1368	- acc: 0.4301
153	114/168	[=====>.....]	- ETA: 33s	- loss: 1.1344	- acc: 0.4311
154	115/168	[=====>.....]	- ETA: 33s	- loss: 1.1321	- acc: 0.4326
155	116/168	[=====>.....]	- ETA: 32s	- loss: 1.1301	- acc: 0.4335
156	117/168	[=====>.....]	- ETA: 31s	- loss: 1.1277	- acc: 0.4347
157	118/168	[=====>.....]	- ETA: 31s	- loss: 1.1274	- acc: 0.4346
158	119/168	[=====>.....]	- ETA: 30s	- loss: 1.1253	- acc: 0.4353
159	120/168	[=====>.....]	- ETA: 30s	- loss: 1.1228	- acc: 0.4364
160	121/168	[=====>.....]	- ETA: 29s	- loss: 1.1199	- acc: 0.4374
161	122/168	[=====>.....]	- ETA: 28s	- loss: 1.1186	- acc: 0.4381
162	123/168	[=====>.....]	- ETA: 28s	- loss: 1.1160	- acc: 0.4392
163	124/168	[=====>.....]	- ETA: 27s	- loss: 1.1143	- acc: 0.4400
164	125/168	[=====>.....]	- ETA: 26s	- loss: 1.1119	- acc: 0.4413
165	126/168	[=====>.....]	- ETA: 26s	- loss: 1.1107	- acc: 0.4416
166	127/168	[=====>.....]	- ETA: 25s	- loss: 1.1087	- acc: 0.4423
167	128/168	[=====>.....]	- ETA: 25s	- loss: 1.1069	- acc: 0.4437
168	129/168	[=====>.....]	- ETA: 24s	- loss: 1.1044	- acc: 0.4449
169	130/168	[=====>.....]	- ETA: 23s	- loss: 1.1031	- acc: 0.4456
170	131/168	[=====>.....]	- ETA: 23s	- loss: 1.1013	- acc: 0.4464
171	132/168	[=====>.....]	- ETA: 22s	- loss: 1.0993	- acc: 0.4471
172	133/168	[=====>.....]	- ETA: 21s	- loss: 1.0981	- acc: 0.4478
173	134/168	[=====>.....]	- ETA: 21s	- loss: 1.0956	- acc: 0.4490
174	135/168	[=====>.....]	- ETA: 20s	- loss: 1.0938	- acc: 0.4498
175	136/168	[=====>.....]	- ETA: 20s	- loss: 1.0920	- acc: 0.4504
176	137/168	[=====>.....]	- ETA: 19s	- loss: 1.0905	- acc: 0.4512
177	138/168	[=====>.....]	- ETA: 18s	- loss: 1.0885	- acc: 0.4519
178	139/168	[=====>.....]	- ETA: 18s	- loss: 1.0865	- acc: 0.4529
179	140/168	[=====>.....]	- ETA: 17s	- loss: 1.0841	- acc: 0.4545
180	141/168	[=====>.....]	- ETA: 16s	- loss: 1.0825	- acc: 0.4554
181	142/168	[=====>.....]	- ETA: 16s	- loss: 1.0812	- acc: 0.4559
182	143/168	[=====>.....]	- ETA: 15s	- loss: 1.0793	- acc: 0.4565
183	144/168	[=====>.....]	- ETA: 15s	- loss: 1.0778	- acc: 0.4570
184	145/168	[=====>.....]	- ETA: 14s	- loss: 1.0766	- acc: 0.4576
185	146/168	[=====>.....]	- ETA: 13s	- loss: 1.0746	- acc: 0.4582
186	147/168	[=====>.....]	- ETA: 13s	- loss: 1.0734	- acc: 0.4585
187	148/168	[=====>.....]	- ETA: 12s	- loss: 1.0722	- acc: 0.4590
188	149/168	[=====>.....]	- ETA: 11s	- loss: 1.0705	- acc: 0.4598
189	150/168	[=====>.....]	- ETA: 11s	- loss: 1.0693	- acc: 0.4604
190	151/168	[=====>.....]	- ETA: 10s	- loss: 1.0674	- acc: 0.4613
191	152/168	[=====>.....]	- ETA: 10s	- loss: 1.0661	- acc: 0.4618
192	153/168	[=====>.....]	- ETA: 9s	- loss: 1.0648	- acc: 0.4623
193	154/168	[=====>.....]	- ETA: 8s	- loss: 1.0639	- acc: 0.4627
194	155/168	[=====>.....]	- ETA: 8s	- loss: 1.0639	- acc: 0.4629
195	156/168	[=====>.....]	- ETA: 7s	- loss: 1.0624	- acc: 0.4635
196	157/168	[=====>.....]	- ETA: 6s	- loss: 1.0611	- acc: 0.4642
197	158/168	[=====>.....]	- ETA: 6s	- loss: 1.0600	- acc: 0.4643
198	159/168	[=====>.....]	- ETA: 5s	- loss: 1.0592	- acc: 0.4646
199	160/168	[=====>.....]	- ETA: 4s	- loss: 1.0580	- acc: 0.4655
200	161/168	[=====>.....]	- ETA: 4s	- loss: 1.0564	- acc: 0.4661
201	162/168	[=====>.....]	- ETA: 3s	- loss: 1.0549	- acc: 0.4669
202	163/168	[=====>.....]	- ETA: 3s	- loss: 1.0537	- acc: 0.4673

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203 164/168 [=====>.] - ETA: 2s - loss: 1.0524 - acc: 0.4679
204 165/168 [=====>.] - ETA: 1s - loss: 1.0506 - acc: 0.4687
205 166/168 [=====>.] - ETA: 1s - loss: 1.0497 - acc: 0.4692
206 167/168 [=====>.] - ETA: 0s - loss: 1.0489 - acc: 0.4696
207 168/168 [=====] - 221s 1s/step - loss: 1.0476 - acc: 0.4703 - val_loss: 0.7659
    - val_acc: 0.5851
208 Epoch 2/21
209
210 1/168 [.....] - ETA: 2:02 - loss: 0.9220 - acc: 0.4625
211 2/168 [.....] - ETA: 1:49 - loss: 0.9046 - acc: 0.5125
212 3/168 [.....] - ETA: 1:43 - loss: 0.8601 - acc: 0.5417
213 4/168 [.....] - ETA: 1:40 - loss: 0.8531 - acc: 0.5594
214 5/168 [.....] - ETA: 1:38 - loss: 0.8634 - acc: 0.5450
215 6/168 [.....] - ETA: 1:36 - loss: 0.8548 - acc: 0.5625
216 7/168 [.....] - ETA: 1:35 - loss: 0.8549 - acc: 0.5571
217 8/168 [.....] - ETA: 1:35 - loss: 0.8504 - acc: 0.5641
218 9/168 [.....] - ETA: 1:34 - loss: 0.8349 - acc: 0.5819
219 10/168 [.....] - ETA: 1:34 - loss: 0.8294 - acc: 0.5875
220 11/168 [.....] - ETA: 1:33 - loss: 0.8276 - acc: 0.5977
221 12/168 [.....] - ETA: 1:33 - loss: 0.8262 - acc: 0.6000
222 13/168 [.....] - ETA: 1:32 - loss: 0.8202 - acc: 0.6019
223 14/168 [.....] - ETA: 1:32 - loss: 0.8135 - acc: 0.6071
224 15/168 [.....] - ETA: 1:31 - loss: 0.8090 - acc: 0.6150
225 16/168 [.....] - ETA: 1:31 - loss: 0.7992 - acc: 0.6187
226 17/168 [.....] - ETA: 1:31 - loss: 0.7973 - acc: 0.6191
227 18/168 [.....] - ETA: 1:30 - loss: 0.7896 - acc: 0.6236
228 19/168 [.....] - ETA: 1:30 - loss: 0.7861 - acc: 0.6309
229 20/168 [.....] - ETA: 1:29 - loss: 0.7835 - acc: 0.6306
230 21/168 [.....] - ETA: 1:30 - loss: 0.7847 - acc: 0.6304
231 22/168 [.....] - ETA: 1:31 - loss: 0.7857 - acc: 0.6307
232 23/168 [.....] - ETA: 1:31 - loss: 0.7923 - acc: 0.6272
233 24/168 [.....] - ETA: 1:32 - loss: 0.7933 - acc: 0.6255
234 25/168 [.....] - ETA: 1:32 - loss: 0.7936 - acc: 0.6280
235 26/168 [.....] - ETA: 1:32 - loss: 0.7982 - acc: 0.6269
236 27/168 [.....] - ETA: 1:35 - loss: 0.7983 - acc: 0.6264
237 28/168 [.....] - ETA: 1:34 - loss: 0.7963 - acc: 0.6263
238 29/168 [.....] - ETA: 1:34 - loss: 0.8041 - acc: 0.6216
239 30/168 [.....] - ETA: 1:34 - loss: 0.8019 - acc: 0.6229
240 31/168 [.....] - ETA: 1:34 - loss: 0.7974 - acc: 0.6262
241 32/168 [.....] - ETA: 1:33 - loss: 0.7956 - acc: 0.6289
242 33/168 [.....] - ETA: 1:34 - loss: 0.7938 - acc: 0.6295
243 34/168 [.....] - ETA: 1:33 - loss: 0.7948 - acc: 0.6309
244 35/168 [.....] - ETA: 1:33 - loss: 0.7936 - acc: 0.6325
245 36/168 [.....] - ETA: 1:33 - loss: 0.7924 - acc: 0.6344
246 37/168 [.....] - ETA: 1:32 - loss: 0.7908 - acc: 0.6338
247 38/168 [.....] - ETA: 1:32 - loss: 0.7900 - acc: 0.6332
248 39/168 [.....] - ETA: 1:32 - loss: 0.7889 - acc: 0.6340
249 40/168 [.....] - ETA: 1:34 - loss: 0.7860 - acc: 0.6369
250 41/168 [.....] - ETA: 1:34 - loss: 0.7857 - acc: 0.6357
251 42/168 [.....] - ETA: 1:33 - loss: 0.7816 - acc: 0.6378
252 43/168 [.....] - ETA: 1:32 - loss: 0.7801 - acc: 0.6392
253 44/168 [.....] - ETA: 1:32 - loss: 0.7752 - acc: 0.6432
254 45/168 [.....] - ETA: 1:31 - loss: 0.7760 - acc: 0.6439
255 46/168 [.....] - ETA: 1:31 - loss: 0.7715 - acc: 0.6481
256 47/168 [.....] - ETA: 1:30 - loss: 0.7709 - acc: 0.6492
257 48/168 [.....] - ETA: 1:29 - loss: 0.7679 - acc: 0.6508
258 49/168 [.....] - ETA: 1:28 - loss: 0.7652 - acc: 0.6520
259 50/168 [.....] - ETA: 1:28 - loss: 0.7636 - acc: 0.6525
260 51/168 [.....] - ETA: 1:28 - loss: 0.7622 - acc: 0.6539
261 52/168 [.....] - ETA: 1:27 - loss: 0.7604 - acc: 0.6543
262 53/168 [.....] - ETA: 1:28 - loss: 0.7590 - acc: 0.6542
263 54/168 [.....] - ETA: 1:27 - loss: 0.7553 - acc: 0.6565
264 55/168 [.....] - ETA: 1:26 - loss: 0.7532 - acc: 0.6584
265 56/168 [.....] - ETA: 1:25 - loss: 0.7486 - acc: 0.6609
266 57/168 [.....] - ETA: 1:25 - loss: 0.7465 - acc: 0.6618
267 58/168 [.....] - ETA: 1:24 - loss: 0.7467 - acc: 0.6627
268 59/168 [.....] - ETA: 1:23 - loss: 0.7446 - acc: 0.6644
269 60/168 [.....] - ETA: 1:23 - loss: 0.7429 - acc: 0.6656
270 61/168 [.....] - ETA: 1:22 - loss: 0.7420 - acc: 0.6654
271 62/168 [.....] - ETA: 1:21 - loss: 0.7409 - acc: 0.6643
272 63/168 [.....] - ETA: 1:20 - loss: 0.7365 - acc: 0.6669
273 64/168 [.....] - ETA: 1:20 - loss: 0.7355 - acc: 0.6680
274 65/168 [.....] - ETA: 1:20 - loss: 0.7328 - acc: 0.6696
275 66/168 [.....] - ETA: 1:20 - loss: 0.7318 - acc: 0.6706
276 67/168 [.....] - ETA: 1:19 - loss: 0.7291 - acc: 0.6724
277 68/168 [.....] - ETA: 1:18 - loss: 0.7264 - acc: 0.6735
278 69/168 [.....] - ETA: 1:17 - loss: 0.7252 - acc: 0.6741

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279	70/168	[=====>.....]	- ETA: 1:17 - loss: 0.7220 - acc: 0.6757
280	71/168	[=====>.....]	- ETA: 1:15 - loss: 0.7179 - acc: 0.6771
281	72/168	[=====>.....]	- ETA: 1:15 - loss: 0.7155 - acc: 0.6782
282	73/168	[=====>.....]	- ETA: 1:14 - loss: 0.7152 - acc: 0.6784
283	74/168	[=====>.....]	- ETA: 1:13 - loss: 0.7134 - acc: 0.6790
284	75/168	[=====>.....]	- ETA: 1:12 - loss: 0.7117 - acc: 0.6801
285	76/168	[=====>.....]	- ETA: 1:12 - loss: 0.7102 - acc: 0.6809
286	77/168	[=====>.....]	- ETA: 1:11 - loss: 0.7083 - acc: 0.6820
287	78/168	[=====>.....]	- ETA: 1:10 - loss: 0.7071 - acc: 0.6832
288	79/168	[=====>.....]	- ETA: 1:09 - loss: 0.7071 - acc: 0.6829
289	80/168	[=====>.....]	- ETA: 1:09 - loss: 0.7079 - acc: 0.6826
290	81/168	[=====>.....]	- ETA: 1:08 - loss: 0.7088 - acc: 0.6821
291	82/168	[=====>.....]	- ETA: 1:07 - loss: 0.7073 - acc: 0.6829
292	83/168	[=====>.....]	- ETA: 1:06 - loss: 0.7078 - acc: 0.6837
293	84/168	[=====>.....]	- ETA: 1:06 - loss: 0.7070 - acc: 0.6842
294	85/168	[=====>.....]	- ETA: 1:05 - loss: 0.7059 - acc: 0.6842
295	86/168	[=====>.....]	- ETA: 1:05 - loss: 0.7043 - acc: 0.6849
296	87/168	[=====>.....]	- ETA: 1:04 - loss: 0.7034 - acc: 0.6852
297	88/168	[=====>.....]	- ETA: 1:03 - loss: 0.7030 - acc: 0.6852
298	89/168	[=====>.....]	- ETA: 1:02 - loss: 0.7025 - acc: 0.6857
299	90/168	[=====>.....]	- ETA: 1:01 - loss: 0.7017 - acc: 0.6857
300	91/168	[=====>.....]	- ETA: 1:01 - loss: 0.7000 - acc: 0.6872
301	92/168	[=====>.....]	- ETA: 1:00 - loss: 0.6995 - acc: 0.6872
302	93/168	[=====>.....]	- ETA: 59s - loss: 0.6989 - acc: 0.6871
303	94/168	[=====>.....]	- ETA: 58s - loss: 0.6983 - acc: 0.6874
304	95/168	[=====>.....]	- ETA: 58s - loss: 0.6965 - acc: 0.6886
305	96/168	[=====>.....]	- ETA: 57s - loss: 0.6959 - acc: 0.6892
306	97/168	[=====>.....]	- ETA: 56s - loss: 0.6950 - acc: 0.6900
307	98/168	[=====>.....]	- ETA: 55s - loss: 0.6935 - acc: 0.6906
308	99/168	[=====>.....]	- ETA: 55s - loss: 0.6917 - acc: 0.6916
309	100/168	[=====>.....]	- ETA: 54s - loss: 0.6909 - acc: 0.6918
310	101/168	[=====>.....]	- ETA: 53s - loss: 0.6896 - acc: 0.6923
311	102/168	[=====>.....]	- ETA: 53s - loss: 0.6900 - acc: 0.6930
312	103/168	[=====>.....]	- ETA: 52s - loss: 0.6891 - acc: 0.6938
313	104/168	[=====>.....]	- ETA: 51s - loss: 0.6893 - acc: 0.6943
314	105/168	[=====>.....]	- ETA: 50s - loss: 0.6898 - acc: 0.6941
315	106/168	[=====>.....]	- ETA: 49s - loss: 0.6887 - acc: 0.6945
316	107/168	[=====>.....]	- ETA: 48s - loss: 0.6875 - acc: 0.6951
317	108/168	[=====>.....]	- ETA: 48s - loss: 0.6862 - acc: 0.6961
318	109/168	[=====>.....]	- ETA: 47s - loss: 0.6847 - acc: 0.6972
319	110/168	[=====>.....]	- ETA: 46s - loss: 0.6845 - acc: 0.6973
320	111/168	[=====>.....]	- ETA: 45s - loss: 0.6830 - acc: 0.6981
321	112/168	[=====>.....]	- ETA: 45s - loss: 0.6816 - acc: 0.6989
322	113/168	[=====>.....]	- ETA: 44s - loss: 0.6809 - acc: 0.6995
323	114/168	[=====>.....]	- ETA: 43s - loss: 0.6794 - acc: 0.7002
324	115/168	[=====>.....]	- ETA: 42s - loss: 0.6790 - acc: 0.7005
325	116/168	[=====>.....]	- ETA: 41s - loss: 0.6776 - acc: 0.7013
326	117/168	[=====>.....]	- ETA: 41s - loss: 0.6753 - acc: 0.7028
327	118/168	[=====>.....]	- ETA: 40s - loss: 0.6748 - acc: 0.7029
328	119/168	[=====>.....]	- ETA: 39s - loss: 0.6733 - acc: 0.7037
329	120/168	[=====>.....]	- ETA: 38s - loss: 0.6728 - acc: 0.7042
330	121/168	[=====>.....]	- ETA: 38s - loss: 0.6717 - acc: 0.7052
331	122/168	[=====>.....]	- ETA: 37s - loss: 0.6705 - acc: 0.7059
332	123/168	[=====>.....]	- ETA: 36s - loss: 0.6697 - acc: 0.7063
333	124/168	[=====>.....]	- ETA: 35s - loss: 0.6690 - acc: 0.7064
334	125/168	[=====>.....]	- ETA: 34s - loss: 0.6685 - acc: 0.7065
335	126/168	[=====>.....]	- ETA: 34s - loss: 0.6691 - acc: 0.7064
336	127/168	[=====>.....]	- ETA: 33s - loss: 0.6685 - acc: 0.7069
337	128/168	[=====>.....]	- ETA: 32s - loss: 0.6666 - acc: 0.7079
338	129/168	[=====>.....]	- ETA: 31s - loss: 0.6657 - acc: 0.7082
339	130/168	[=====>.....]	- ETA: 30s - loss: 0.6646 - acc: 0.7089
340	131/168	[=====>.....]	- ETA: 30s - loss: 0.6634 - acc: 0.7097
341	132/168	[=====>.....]	- ETA: 29s - loss: 0.6626 - acc: 0.7099
342	133/168	[=====>.....]	- ETA: 28s - loss: 0.6617 - acc: 0.7105
343	134/168	[=====>.....]	- ETA: 27s - loss: 0.6626 - acc: 0.7103
344	135/168	[=====>.....]	- ETA: 27s - loss: 0.6610 - acc: 0.7111
345	136/168	[=====>.....]	- ETA: 26s - loss: 0.6610 - acc: 0.7109
346	137/168	[=====>.....]	- ETA: 25s - loss: 0.6609 - acc: 0.7109
347	138/168	[=====>.....]	- ETA: 24s - loss: 0.6593 - acc: 0.7118
348	139/168	[=====>.....]	- ETA: 23s - loss: 0.6590 - acc: 0.7116
349	140/168	[=====>.....]	- ETA: 23s - loss: 0.6595 - acc: 0.7112
350	141/168	[=====>.....]	- ETA: 22s - loss: 0.6584 - acc: 0.7119
351	142/168	[=====>.....]	- ETA: 21s - loss: 0.6572 - acc: 0.7126
352	143/168	[=====>.....]	- ETA: 20s - loss: 0.6568 - acc: 0.7127
353	144/168	[=====>.....]	- ETA: 19s - loss: 0.6559 - acc: 0.7134
354	145/168	[=====>.....]	- ETA: 18s - loss: 0.6549 - acc: 0.7142
355	146/168	[=====>.....]	- ETA: 18s - loss: 0.6538 - acc: 0.7146

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356 147/168 [=====>...] - ETA: 17s - loss: 0.6532 - acc: 0.7147
357 148/168 [=====>...] - ETA: 16s - loss: 0.6533 - acc: 0.7143
358 149/168 [=====>...] - ETA: 15s - loss: 0.6525 - acc: 0.7146
359 150/168 [=====>...] - ETA: 14s - loss: 0.6509 - acc: 0.7154
360 151/168 [=====>...] - ETA: 14s - loss: 0.6507 - acc: 0.7153
361 152/168 [=====>...] - ETA: 13s - loss: 0.6513 - acc: 0.7153
362 153/168 [=====>...] - ETA: 12s - loss: 0.6509 - acc: 0.7155
363 154/168 [=====>...] - ETA: 11s - loss: 0.6506 - acc: 0.7158
364 155/168 [=====>...] - ETA: 10s - loss: 0.6511 - acc: 0.7156
365 156/168 [=====>...] - ETA: 9s - loss: 0.6505 - acc: 0.7159
366 157/168 [=====>...] - ETA: 9s - loss: 0.6501 - acc: 0.7158
367 158/168 [=====>...] - ETA: 8s - loss: 0.6490 - acc: 0.7164
368 159/168 [=====>...] - ETA: 7s - loss: 0.6483 - acc: 0.7171
369 160/168 [=====>...] - ETA: 6s - loss: 0.6478 - acc: 0.7175
370 161/168 [=====>...] - ETA: 5s - loss: 0.6474 - acc: 0.7178
371 162/168 [=====>...] - ETA: 5s - loss: 0.6461 - acc: 0.7183
372 163/168 [=====>...] - ETA: 4s - loss: 0.6459 - acc: 0.7182
373 164/168 [=====>...] - ETA: 3s - loss: 0.6449 - acc: 0.7188
374 165/168 [=====>...] - ETA: 2s - loss: 0.6446 - acc: 0.7189
375 166/168 [=====>...] - ETA: 1s - loss: 0.6442 - acc: 0.7191
376 167/168 [=====>...] - ETA: 0s - loss: 0.6432 - acc: 0.7192
377 168/168 [=====] - 182s 1s/step - loss: 0.6424 - acc: 0.7197 - val_loss: 0.4351
    - val_acc: 0.8233
378 Epoch 3/21
379
380 1/168 [.....] - ETA: 1:41 - loss: 0.5590 - acc: 0.7375
381 2/168 [.....] - ETA: 1:38 - loss: 0.5618 - acc: 0.7563
382 3/168 [.....] - ETA: 1:36 - loss: 0.5505 - acc: 0.7708
383 4/168 [.....] - ETA: 1:35 - loss: 0.5182 - acc: 0.7937
384 5/168 [.....] - ETA: 1:35 - loss: 0.5089 - acc: 0.7950
385 6/168 [>.....] - ETA: 1:35 - loss: 0.5185 - acc: 0.7937
386 7/168 [>.....] - ETA: 1:35 - loss: 0.5041 - acc: 0.8036
387 8/168 [>.....] - ETA: 1:34 - loss: 0.5015 - acc: 0.7984
388 9/168 [>.....] - ETA: 1:34 - loss: 0.5032 - acc: 0.7944
389 10/168 [>.....] - ETA: 1:33 - loss: 0.5059 - acc: 0.7875
390 11/168 [>.....] - ETA: 1:32 - loss: 0.5088 - acc: 0.7841
391 12/168 [=>.....] - ETA: 1:32 - loss: 0.5107 - acc: 0.7906
392 13/168 [=>.....] - ETA: 1:32 - loss: 0.5088 - acc: 0.7913
393 14/168 [=>.....] - ETA: 1:31 - loss: 0.5064 - acc: 0.7937
394 15/168 [=>.....] - ETA: 1:30 - loss: 0.5106 - acc: 0.7883
395 16/168 [=>.....] - ETA: 1:30 - loss: 0.5087 - acc: 0.7883
396 17/168 [==>.....] - ETA: 1:29 - loss: 0.5103 - acc: 0.7897
397 18/168 [==>.....] - ETA: 1:29 - loss: 0.5076 - acc: 0.7875
398 19/168 [==>.....] - ETA: 1:28 - loss: 0.5083 - acc: 0.7875
399 20/168 [==>.....] - ETA: 1:27 - loss: 0.5021 - acc: 0.7912
400 21/168 [==>.....] - ETA: 1:29 - loss: 0.5033 - acc: 0.7899
401 22/168 [==>.....] - ETA: 1:31 - loss: 0.5014 - acc: 0.7909
402 23/168 [===>.....] - ETA: 1:32 - loss: 0.5002 - acc: 0.7929
403 24/168 [===>.....] - ETA: 1:34 - loss: 0.4963 - acc: 0.7969
404 25/168 [===>.....] - ETA: 1:35 - loss: 0.4920 - acc: 0.8000
405 26/168 [===>.....] - ETA: 1:36 - loss: 0.4927 - acc: 0.8005
406 27/168 [===>.....] - ETA: 1:36 - loss: 0.4884 - acc: 0.8032
407 28/168 [===>.....] - ETA: 1:37 - loss: 0.4856 - acc: 0.8036
408 29/168 [===>.....] - ETA: 1:38 - loss: 0.4837 - acc: 0.8060
409 30/168 [===>.....] - ETA: 1:38 - loss: 0.4792 - acc: 0.8071
410 31/168 [===>.....] - ETA: 1:38 - loss: 0.4787 - acc: 0.8060
411 32/168 [===>.....] - ETA: 1:39 - loss: 0.4784 - acc: 0.8062
412 33/168 [===>.....] - ETA: 1:42 - loss: 0.4769 - acc: 0.8072
413 34/168 [===>.....] - ETA: 1:42 - loss: 0.4843 - acc: 0.8044
414 35/168 [===>.....] - ETA: 1:42 - loss: 0.4870 - acc: 0.8039
415 36/168 [===>.....] - ETA: 1:42 - loss: 0.4898 - acc: 0.8017
416 37/168 [===>.....] - ETA: 1:42 - loss: 0.4901 - acc: 0.8014
417 38/168 [===>.....] - ETA: 1:42 - loss: 0.4916 - acc: 0.8007
418 39/168 [===>.....] - ETA: 1:42 - loss: 0.4962 - acc: 0.7997
419 40/168 [===>.....] - ETA: 1:42 - loss: 0.4983 - acc: 0.7972
420 41/168 [===>.....] - ETA: 1:41 - loss: 0.4976 - acc: 0.7979
421 42/168 [===>.....] - ETA: 1:41 - loss: 0.4993 - acc: 0.7982
422 43/168 [===>.....] - ETA: 1:41 - loss: 0.4983 - acc: 0.7991
423 44/168 [===>.....] - ETA: 1:41 - loss: 0.4992 - acc: 0.7980
424 45/168 [===>.....] - ETA: 1:40 - loss: 0.5014 - acc: 0.7964
425 46/168 [===>.....] - ETA: 1:40 - loss: 0.5002 - acc: 0.7965
426 47/168 [===>.....] - ETA: 1:39 - loss: 0.4975 - acc: 0.7979
427 48/168 [===>.....] - ETA: 1:39 - loss: 0.4965 - acc: 0.7987
428 49/168 [===>.....] - ETA: 1:39 - loss: 0.4985 - acc: 0.7972
429 50/168 [===>.....] - ETA: 1:39 - loss: 0.4989 - acc: 0.7970
430 51/168 [===>.....] - ETA: 1:38 - loss: 0.4997 - acc: 0.7973
431 52/168 [===>.....] - ETA: 1:38 - loss: 0.5000 - acc: 0.7966

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432	53/168	[=====>.....]	- ETA: 1:37 - loss: 0.4988 - acc: 0.7972
433	54/168	[=====>.....]	- ETA: 1:36 - loss: 0.4972 - acc: 0.7977
434	55/168	[=====>.....]	- ETA: 1:36 - loss: 0.4971 - acc: 0.7977
435	56/168	[=====>.....]	- ETA: 1:36 - loss: 0.4959 - acc: 0.7982
436	57/168	[=====>.....]	- ETA: 1:35 - loss: 0.4972 - acc: 0.7969
437	58/168	[=====>.....]	- ETA: 1:34 - loss: 0.4970 - acc: 0.7974
438	59/168	[=====>.....]	- ETA: 1:33 - loss: 0.4956 - acc: 0.7985
439	60/168	[=====>.....]	- ETA: 1:32 - loss: 0.4937 - acc: 0.7996
440	61/168	[=====>.....]	- ETA: 1:33 - loss: 0.4968 - acc: 0.7982
441	62/168	[=====>.....]	- ETA: 1:32 - loss: 0.4950 - acc: 0.7992
442	63/168	[=====>.....]	- ETA: 1:32 - loss: 0.4956 - acc: 0.7996
443	64/168	[=====>.....]	- ETA: 1:31 - loss: 0.4970 - acc: 0.7988
444	65/168	[=====>.....]	- ETA: 1:30 - loss: 0.4967 - acc: 0.7990
445	66/168	[=====>.....]	- ETA: 1:29 - loss: 0.4969 - acc: 0.7991
446	67/168	[=====>.....]	- ETA: 1:29 - loss: 0.4964 - acc: 0.7991
447	68/168	[=====>.....]	- ETA: 1:28 - loss: 0.4948 - acc: 0.7998
448	69/168	[=====>.....]	- ETA: 1:27 - loss: 0.4934 - acc: 0.8005
449	70/168	[=====>.....]	- ETA: 1:27 - loss: 0.4920 - acc: 0.8011
450	71/168	[=====>.....]	- ETA: 1:26 - loss: 0.4904 - acc: 0.8011
451	72/168	[=====>.....]	- ETA: 1:25 - loss: 0.4896 - acc: 0.8016
452	73/168	[=====>.....]	- ETA: 1:25 - loss: 0.4906 - acc: 0.8012
453	74/168	[=====>.....]	- ETA: 1:24 - loss: 0.4918 - acc: 0.8008
454	75/168	[=====>.....]	- ETA: 1:23 - loss: 0.4923 - acc: 0.8003
455	76/168	[=====>.....]	- ETA: 1:23 - loss: 0.4929 - acc: 0.8007
456	77/168	[=====>.....]	- ETA: 1:23 - loss: 0.4932 - acc: 0.8002
457	78/168	[=====>.....]	- ETA: 1:22 - loss: 0.4933 - acc: 0.8003
458	79/168	[=====>.....]	- ETA: 1:21 - loss: 0.4962 - acc: 0.7989
459	80/168	[=====>.....]	- ETA: 1:20 - loss: 0.4964 - acc: 0.7989
460	81/168	[=====>.....]	- ETA: 1:20 - loss: 0.4977 - acc: 0.7991
461	82/168	[=====>.....]	- ETA: 1:19 - loss: 0.4978 - acc: 0.7989
462	83/168	[=====>.....]	- ETA: 1:18 - loss: 0.4978 - acc: 0.7988
463	84/168	[=====>.....]	- ETA: 1:17 - loss: 0.4977 - acc: 0.7994
464	85/168	[=====>.....]	- ETA: 1:16 - loss: 0.4987 - acc: 0.7994
465	86/168	[=====>.....]	- ETA: 1:16 - loss: 0.4973 - acc: 0.8001
466	87/168	[=====>.....]	- ETA: 1:15 - loss: 0.4989 - acc: 0.7997
467	88/168	[=====>.....]	- ETA: 1:14 - loss: 0.4994 - acc: 0.7991
468	89/168	[=====>.....]	- ETA: 1:14 - loss: 0.4996 - acc: 0.7989
469	90/168	[=====>.....]	- ETA: 1:14 - loss: 0.4988 - acc: 0.7989
470	91/168	[=====>.....]	- ETA: 1:13 - loss: 0.4985 - acc: 0.7992
471	92/168	[=====>.....]	- ETA: 1:12 - loss: 0.4979 - acc: 0.7992
472	93/168	[=====>.....]	- ETA: 1:11 - loss: 0.5000 - acc: 0.7988
473	94/168	[=====>.....]	- ETA: 1:10 - loss: 0.4993 - acc: 0.7988
474	95/168	[=====>.....]	- ETA: 1:09 - loss: 0.4993 - acc: 0.7988
475	96/168	[=====>.....]	- ETA: 1:09 - loss: 0.5004 - acc: 0.7991
476	97/168	[=====>.....]	- ETA: 1:08 - loss: 0.4993 - acc: 0.7997
477	98/168	[=====>.....]	- ETA: 1:07 - loss: 0.4989 - acc: 0.8001
478	99/168	[=====>.....]	- ETA: 1:06 - loss: 0.4982 - acc: 0.8005
479	100/168	[=====>.....]	- ETA: 1:05 - loss: 0.4968 - acc: 0.8010
480	101/168	[=====>.....]	- ETA: 1:04 - loss: 0.4972 - acc: 0.8005
481	102/168	[=====>.....]	- ETA: 1:04 - loss: 0.4976 - acc: 0.8004
482	103/168	[=====>.....]	- ETA: 1:04 - loss: 0.4974 - acc: 0.8004
483	104/168	[=====>.....]	- ETA: 1:03 - loss: 0.4973 - acc: 0.8004
484	105/168	[=====>.....]	- ETA: 1:02 - loss: 0.4971 - acc: 0.8005
485	106/168	[=====>.....]	- ETA: 1:01 - loss: 0.4959 - acc: 0.8011
486	107/168	[=====>.....]	- ETA: 1:00 - loss: 0.4961 - acc: 0.8008
487	108/168	[=====>.....]	- ETA: 59s - loss: 0.4967 - acc: 0.8006
488	109/168	[=====>.....]	- ETA: 58s - loss: 0.4980 - acc: 0.8000
489	110/168	[=====>.....]	- ETA: 57s - loss: 0.4991 - acc: 0.7998
490	111/168	[=====>.....]	- ETA: 57s - loss: 0.4981 - acc: 0.8000
491	112/168	[=====>.....]	- ETA: 56s - loss: 0.4975 - acc: 0.7999
492	113/168	[=====>.....]	- ETA: 55s - loss: 0.4981 - acc: 0.7996
493	114/168	[=====>.....]	- ETA: 54s - loss: 0.4976 - acc: 0.7998
494	115/168	[=====>.....]	- ETA: 53s - loss: 0.4981 - acc: 0.7993
495	116/168	[=====>.....]	- ETA: 52s - loss: 0.4986 - acc: 0.7990
496	117/168	[=====>.....]	- ETA: 51s - loss: 0.4978 - acc: 0.7991
497	118/168	[=====>.....]	- ETA: 51s - loss: 0.4973 - acc: 0.7994
498	119/168	[=====>.....]	- ETA: 50s - loss: 0.4961 - acc: 0.7999
499	120/168	[=====>.....]	- ETA: 49s - loss: 0.4956 - acc: 0.7998
500	121/168	[=====>.....]	- ETA: 48s - loss: 0.4947 - acc: 0.8002
501	122/168	[=====>.....]	- ETA: 48s - loss: 0.4938 - acc: 0.8008
502	123/168	[=====>.....]	- ETA: 47s - loss: 0.4929 - acc: 0.8011
503	124/168	[=====>.....]	- ETA: 46s - loss: 0.4923 - acc: 0.8011
504	125/168	[=====>.....]	- ETA: 45s - loss: 0.4931 - acc: 0.8008
505	126/168	[=====>.....]	- ETA: 44s - loss: 0.4915 - acc: 0.8016
506	127/168	[=====>.....]	- ETA: 43s - loss: 0.4918 - acc: 0.8018
507	128/168	[=====>.....]	- ETA: 42s - loss: 0.4904 - acc: 0.8024
508	129/168	[=====>.....]	- ETA: 41s - loss: 0.4904 - acc: 0.8023

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509 130/168 [=====>.....] - ETA: 40s - loss: 0.4898 - acc: 0.8022
510 131/168 [=====>.....] - ETA: 39s - loss: 0.4915 - acc: 0.8019
511 132/168 [=====>.....] - ETA: 38s - loss: 0.4910 - acc: 0.8022
512 133/168 [=====>.....] - ETA: 37s - loss: 0.4900 - acc: 0.8029
513 134/168 [=====>.....] - ETA: 36s - loss: 0.4905 - acc: 0.8033
514 135/168 [=====>.....] - ETA: 35s - loss: 0.4909 - acc: 0.8029
515 136/168 [=====>.....] - ETA: 34s - loss: 0.4910 - acc: 0.8029
516 137/168 [=====>.....] - ETA: 33s - loss: 0.4922 - acc: 0.8026
517 138/168 [=====>.....] - ETA: 32s - loss: 0.4927 - acc: 0.8026
518 139/168 [=====>.....] - ETA: 31s - loss: 0.4916 - acc: 0.8031
519 140/168 [=====>.....] - ETA: 30s - loss: 0.4909 - acc: 0.8032
520 141/168 [=====>.....] - ETA: 29s - loss: 0.4899 - acc: 0.8035
521 142/168 [=====>.....] - ETA: 28s - loss: 0.4900 - acc: 0.8037
522 143/168 [=====>.....] - ETA: 27s - loss: 0.4895 - acc: 0.8040
523 144/168 [=====>.....] - ETA: 26s - loss: 0.4890 - acc: 0.8043
524 145/168 [=====>.....] - ETA: 25s - loss: 0.4883 - acc: 0.8045
525 146/168 [=====>.....] - ETA: 24s - loss: 0.4882 - acc: 0.8046
526 147/168 [=====>.....] - ETA: 23s - loss: 0.4869 - acc: 0.8052
527 148/168 [=====>.....] - ETA: 22s - loss: 0.4857 - acc: 0.8055
528 149/168 [=====>.....] - ETA: 21s - loss: 0.4853 - acc: 0.8059
529 150/168 [=====>.....] - ETA: 20s - loss: 0.4853 - acc: 0.8058
530 151/168 [=====>.....] - ETA: 19s - loss: 0.4842 - acc: 0.8061
531 152/168 [=====>.....] - ETA: 18s - loss: 0.4832 - acc: 0.8067
532 153/168 [=====>.....] - ETA: 17s - loss: 0.4845 - acc: 0.8058
533 154/168 [=====>.....] - ETA: 15s - loss: 0.4849 - acc: 0.8055
534 155/168 [=====>.....] - ETA: 14s - loss: 0.4843 - acc: 0.8059
535 156/168 [=====>.....] - ETA: 13s - loss: 0.4845 - acc: 0.8059
536 157/168 [=====>.....] - ETA: 12s - loss: 0.4850 - acc: 0.8060
537 158/168 [=====>.....] - ETA: 11s - loss: 0.4846 - acc: 0.8063
538 159/168 [=====>.....] - ETA: 10s - loss: 0.4847 - acc: 0.8062
539 160/168 [=====>.....] - ETA: 9s - loss: 0.4842 - acc: 0.8066
540 161/168 [=====>.....] - ETA: 8s - loss: 0.4835 - acc: 0.8071
541 162/168 [=====>.....] - ETA: 6s - loss: 0.4843 - acc: 0.8067
542 163/168 [=====>.....] - ETA: 5s - loss: 0.4847 - acc: 0.8062
543 164/168 [=====>.....] - ETA: 4s - loss: 0.4846 - acc: 0.8059
544 165/168 [=====>.....] - ETA: 3s - loss: 0.4836 - acc: 0.8064
545 166/168 [=====>.....] - ETA: 2s - loss: 0.4832 - acc: 0.8065
546 167/168 [=====>.....] - ETA: 1s - loss: 0.4833 - acc: 0.8064
547 168/168 [=====] - 237s 1s/step - loss: 0.4829 - acc: 0.8065 - val_loss: 0.3392
    - val_acc: 0.8693
548 Epoch 4/21
549
550 1/168 [.....] - ETA: 1:46 - loss: 0.3989 - acc: 0.8250
551 2/168 [.....] - ETA: 1:43 - loss: 0.4727 - acc: 0.7875
552 3/168 [.....] - ETA: 1:42 - loss: 0.4255 - acc: 0.8208
553 4/168 [.....] - ETA: 1:41 - loss: 0.4460 - acc: 0.8188
554 5/168 [.....] - ETA: 1:41 - loss: 0.4415 - acc: 0.8125
555 6/168 [>.....] - ETA: 1:39 - loss: 0.4305 - acc: 0.8229
556 7/168 [>.....] - ETA: 1:39 - loss: 0.4412 - acc: 0.8179
557 8/168 [>.....] - ETA: 1:38 - loss: 0.4442 - acc: 0.8234
558 9/168 [>.....] - ETA: 1:37 - loss: 0.4404 - acc: 0.8181
559 10/168 [>.....] - ETA: 1:37 - loss: 0.4417 - acc: 0.8163
560 11/168 [>.....] - ETA: 1:36 - loss: 0.4460 - acc: 0.8136
561 12/168 [=>.....] - ETA: 1:36 - loss: 0.4402 - acc: 0.8156
562 13/168 [=>.....] - ETA: 1:35 - loss: 0.4343 - acc: 0.8154
563 14/168 [=>.....] - ETA: 1:35 - loss: 0.4414 - acc: 0.8071
564 15/168 [=>.....] - ETA: 1:34 - loss: 0.4424 - acc: 0.8075
565 16/168 [=>.....] - ETA: 1:34 - loss: 0.4377 - acc: 0.8102
566 17/168 [==>.....] - ETA: 1:31 - loss: 0.4284 - acc: 0.8140
567 18/168 [==>.....] - ETA: 1:30 - loss: 0.4279 - acc: 0.8132
568 19/168 [==>.....] - ETA: 1:30 - loss: 0.4259 - acc: 0.8165
569 20/168 [==>.....] - ETA: 1:29 - loss: 0.4290 - acc: 0.8138
570 21/168 [==>.....] - ETA: 1:29 - loss: 0.4230 - acc: 0.8174
571 22/168 [==>.....] - ETA: 1:28 - loss: 0.4252 - acc: 0.8160
572 23/168 [==>.....] - ETA: 1:28 - loss: 0.4259 - acc: 0.8180
573 24/168 [===>.....] - ETA: 1:27 - loss: 0.4255 - acc: 0.8189
574 25/168 [===>.....] - ETA: 1:27 - loss: 0.4202 - acc: 0.8227
575 26/168 [===>.....] - ETA: 1:26 - loss: 0.4178 - acc: 0.8232
576 27/168 [===>.....] - ETA: 1:25 - loss: 0.4212 - acc: 0.8224
577 28/168 [===>.....] - ETA: 1:25 - loss: 0.4165 - acc: 0.8252
578 29/168 [===>.....] - ETA: 1:24 - loss: 0.4133 - acc: 0.8287
579 30/168 [===>.....] - ETA: 1:24 - loss: 0.4146 - acc: 0.8294
580 31/168 [===>.....] - ETA: 1:23 - loss: 0.4124 - acc: 0.8313
581 32/168 [===>.....] - ETA: 1:22 - loss: 0.4127 - acc: 0.8323
582 33/168 [===>.....] - ETA: 1:22 - loss: 0.4124 - acc: 0.8321
583 34/168 [====>.....] - ETA: 1:21 - loss: 0.4089 - acc: 0.8330
584 35/168 [====>.....] - ETA: 1:21 - loss: 0.4076 - acc: 0.8327

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585	36/168	[=====>.....]	- ETA: 1:20 - loss: 0.4040 - acc: 0.8343
586	37/168	[=====>.....]	- ETA: 1:20 - loss: 0.3999 - acc: 0.8374
587	38/168	[=====>.....]	- ETA: 1:19 - loss: 0.3979 - acc: 0.8378
588	39/168	[=====>.....]	- ETA: 1:18 - loss: 0.3971 - acc: 0.8387
589	40/168	[=====>.....]	- ETA: 1:18 - loss: 0.3966 - acc: 0.8381
590	41/168	[=====>.....]	- ETA: 1:17 - loss: 0.3945 - acc: 0.8396
591	42/168	[=====>.....]	- ETA: 1:17 - loss: 0.3940 - acc: 0.8401
592	43/168	[=====>.....]	- ETA: 1:16 - loss: 0.3916 - acc: 0.8413
593	44/168	[=====>.....]	- ETA: 1:15 - loss: 0.3913 - acc: 0.8415
594	45/168	[=====>.....]	- ETA: 1:15 - loss: 0.3892 - acc: 0.8428
595	46/168	[=====>.....]	- ETA: 1:14 - loss: 0.3885 - acc: 0.8429
596	47/168	[=====>.....]	- ETA: 1:14 - loss: 0.3887 - acc: 0.8425
597	48/168	[=====>.....]	- ETA: 1:13 - loss: 0.3871 - acc: 0.8435
598	49/168	[=====>.....]	- ETA: 1:12 - loss: 0.3868 - acc: 0.8444
599	50/168	[=====>.....]	- ETA: 1:12 - loss: 0.3850 - acc: 0.8450
600	51/168	[=====>.....]	- ETA: 1:11 - loss: 0.3872 - acc: 0.8446
601	52/168	[=====>.....]	- ETA: 1:11 - loss: 0.3856 - acc: 0.8452
602	53/168	[=====>.....]	- ETA: 1:10 - loss: 0.3872 - acc: 0.8439
603	54/168	[=====>.....]	- ETA: 1:09 - loss: 0.3856 - acc: 0.8454
604	55/168	[=====>.....]	- ETA: 1:09 - loss: 0.3846 - acc: 0.8462
605	56/168	[=====>.....]	- ETA: 1:08 - loss: 0.3818 - acc: 0.8478
606	57/168	[=====>.....]	- ETA: 1:08 - loss: 0.3803 - acc: 0.8483
607	58/168	[=====>.....]	- ETA: 1:07 - loss: 0.3801 - acc: 0.8479
608	59/168	[=====>.....]	- ETA: 1:06 - loss: 0.3811 - acc: 0.8473
609	60/168	[=====>.....]	- ETA: 1:06 - loss: 0.3801 - acc: 0.8475
610	61/168	[=====>.....]	- ETA: 1:05 - loss: 0.3796 - acc: 0.8478
611	62/168	[=====>.....]	- ETA: 1:05 - loss: 0.3817 - acc: 0.8474
612	63/168	[=====>.....]	- ETA: 1:04 - loss: 0.3809 - acc: 0.8476
613	64/168	[=====>.....]	- ETA: 1:03 - loss: 0.3812 - acc: 0.8477
614	65/168	[=====>.....]	- ETA: 1:03 - loss: 0.3795 - acc: 0.8479
615	66/168	[=====>.....]	- ETA: 1:02 - loss: 0.3783 - acc: 0.8479
616	67/168	[=====>.....]	- ETA: 1:02 - loss: 0.3789 - acc: 0.8474
617	68/168	[=====>.....]	- ETA: 1:01 - loss: 0.3776 - acc: 0.8480
618	69/168	[=====>.....]	- ETA: 1:00 - loss: 0.3779 - acc: 0.8480
619	70/168	[=====>.....]	- ETA: 1:00 - loss: 0.3770 - acc: 0.8482
620	71/168	[=====>.....]	- ETA: 59s - loss: 0.3766 - acc: 0.8486
621	72/168	[=====>.....]	- ETA: 59s - loss: 0.3757 - acc: 0.8488
622	73/168	[=====>.....]	- ETA: 58s - loss: 0.3749 - acc: 0.8490
623	74/168	[=====>.....]	- ETA: 57s - loss: 0.3762 - acc: 0.8480
624	75/168	[=====>.....]	- ETA: 57s - loss: 0.3765 - acc: 0.8477
625	76/168	[=====>.....]	- ETA: 56s - loss: 0.3782 - acc: 0.8467
626	77/168	[=====>.....]	- ETA: 56s - loss: 0.3787 - acc: 0.8463
627	78/168	[=====>.....]	- ETA: 55s - loss: 0.3784 - acc: 0.8466
628	79/168	[=====>.....]	- ETA: 54s - loss: 0.3785 - acc: 0.8465
629	80/168	[=====>.....]	- ETA: 54s - loss: 0.3782 - acc: 0.8475
630	81/168	[=====>.....]	- ETA: 53s - loss: 0.3779 - acc: 0.8475
631	82/168	[=====>.....]	- ETA: 52s - loss: 0.3763 - acc: 0.8479
632	83/168	[=====>.....]	- ETA: 52s - loss: 0.3740 - acc: 0.8490
633	84/168	[=====>.....]	- ETA: 51s - loss: 0.3746 - acc: 0.8485
634	85/168	[=====>.....]	- ETA: 51s - loss: 0.3735 - acc: 0.8490
635	86/168	[=====>.....]	- ETA: 50s - loss: 0.3733 - acc: 0.8490
636	87/168	[=====>.....]	- ETA: 49s - loss: 0.3719 - acc: 0.8497
637	88/168	[=====>.....]	- ETA: 49s - loss: 0.3720 - acc: 0.8496
638	89/168	[=====>.....]	- ETA: 48s - loss: 0.3715 - acc: 0.8496
639	90/168	[=====>.....]	- ETA: 48s - loss: 0.3715 - acc: 0.8497
640	91/168	[=====>.....]	- ETA: 47s - loss: 0.3695 - acc: 0.8509
641	92/168	[=====>.....]	- ETA: 46s - loss: 0.3695 - acc: 0.8507
642	93/168	[=====>.....]	- ETA: 46s - loss: 0.3680 - acc: 0.8512
643	94/168	[=====>.....]	- ETA: 45s - loss: 0.3684 - acc: 0.8506
644	95/168	[=====>.....]	- ETA: 44s - loss: 0.3673 - acc: 0.8510
645	96/168	[=====>.....]	- ETA: 44s - loss: 0.3671 - acc: 0.8511
646	97/168	[=====>.....]	- ETA: 43s - loss: 0.3669 - acc: 0.8511
647	98/168	[=====>.....]	- ETA: 43s - loss: 0.3669 - acc: 0.8511
648	99/168	[=====>.....]	- ETA: 42s - loss: 0.3668 - acc: 0.8514
649	100/168	[=====>.....]	- ETA: 41s - loss: 0.3658 - acc: 0.8522
650	101/168	[=====>.....]	- ETA: 41s - loss: 0.3670 - acc: 0.8518
651	102/168	[=====>.....]	- ETA: 40s - loss: 0.3660 - acc: 0.8522
652	103/168	[=====>.....]	- ETA: 40s - loss: 0.3658 - acc: 0.8528
653	104/168	[=====>.....]	- ETA: 39s - loss: 0.3653 - acc: 0.8532
654	105/168	[=====>.....]	- ETA: 38s - loss: 0.3659 - acc: 0.8527
655	106/168	[=====>.....]	- ETA: 38s - loss: 0.3666 - acc: 0.8525
656	107/168	[=====>.....]	- ETA: 37s - loss: 0.3670 - acc: 0.8524
657	108/168	[=====>.....]	- ETA: 36s - loss: 0.3668 - acc: 0.8526
658	109/168	[=====>.....]	- ETA: 36s - loss: 0.3687 - acc: 0.8519
659	110/168	[=====>.....]	- ETA: 35s - loss: 0.3683 - acc: 0.8520
660	111/168	[=====>.....]	- ETA: 35s - loss: 0.3693 - acc: 0.8517
661	112/168	[=====>.....]	- ETA: 34s - loss: 0.3696 - acc: 0.8515

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662 113/168 [=====>.....] - ETA: 33s - loss: 0.3709 - acc: 0.8508
663 114/168 [=====>.....] - ETA: 33s - loss: 0.3714 - acc: 0.8504
664 115/168 [=====>.....] - ETA: 32s - loss: 0.3720 - acc: 0.8498
665 116/168 [=====>.....] - ETA: 32s - loss: 0.3730 - acc: 0.8492
666 117/168 [=====>.....] - ETA: 31s - loss: 0.3727 - acc: 0.8492
667 118/168 [=====>.....] - ETA: 30s - loss: 0.3718 - acc: 0.8493
668 119/168 [=====>.....] - ETA: 30s - loss: 0.3718 - acc: 0.8500
669 120/168 [=====>.....] - ETA: 29s - loss: 0.3707 - acc: 0.8502
670 121/168 [=====>.....] - ETA: 28s - loss: 0.3703 - acc: 0.8504
671 122/168 [=====>.....] - ETA: 28s - loss: 0.3705 - acc: 0.8502
672 123/168 [=====>.....] - ETA: 27s - loss: 0.3710 - acc: 0.8499
673 124/168 [=====>.....] - ETA: 27s - loss: 0.3706 - acc: 0.8498
674 125/168 [=====>.....] - ETA: 26s - loss: 0.3708 - acc: 0.8498
675 126/168 [=====>.....] - ETA: 25s - loss: 0.3695 - acc: 0.8506
676 127/168 [=====>.....] - ETA: 25s - loss: 0.3699 - acc: 0.8505
677 128/168 [=====>.....] - ETA: 24s - loss: 0.3690 - acc: 0.8511
678 129/168 [=====>.....] - ETA: 24s - loss: 0.3692 - acc: 0.8510
679 130/168 [=====>.....] - ETA: 23s - loss: 0.3683 - acc: 0.8515
680 131/168 [=====>.....] - ETA: 22s - loss: 0.3687 - acc: 0.8508
681 132/168 [=====>.....] - ETA: 22s - loss: 0.3683 - acc: 0.8508
682 133/168 [=====>.....] - ETA: 21s - loss: 0.3680 - acc: 0.8509
683 134/168 [=====>.....] - ETA: 20s - loss: 0.3672 - acc: 0.8511
684 135/168 [=====>.....] - ETA: 20s - loss: 0.3666 - acc: 0.8513
685 136/168 [=====>.....] - ETA: 19s - loss: 0.3661 - acc: 0.8518
686 137/168 [=====>.....] - ETA: 19s - loss: 0.3666 - acc: 0.8518
687 138/168 [=====>.....] - ETA: 18s - loss: 0.3660 - acc: 0.8519
688 139/168 [=====>.....] - ETA: 17s - loss: 0.3649 - acc: 0.8524
689 140/168 [=====>.....] - ETA: 17s - loss: 0.3647 - acc: 0.8526
690 141/168 [=====>.....] - ETA: 16s - loss: 0.3644 - acc: 0.8530
691 142/168 [=====>.....] - ETA: 16s - loss: 0.3645 - acc: 0.8532
692 143/168 [=====>.....] - ETA: 15s - loss: 0.3639 - acc: 0.8535
693 144/168 [=====>.....] - ETA: 14s - loss: 0.3633 - acc: 0.8539
694 145/168 [=====>.....] - ETA: 14s - loss: 0.3623 - acc: 0.8545
695 146/168 [=====>.....] - ETA: 13s - loss: 0.3618 - acc: 0.8547
696 147/168 [=====>.....] - ETA: 12s - loss: 0.3614 - acc: 0.8545
697 148/168 [=====>.....] - ETA: 12s - loss: 0.3621 - acc: 0.8542
698 149/168 [=====>.....] - ETA: 11s - loss: 0.3628 - acc: 0.8539
699 150/168 [=====>.....] - ETA: 11s - loss: 0.3626 - acc: 0.8543
700 151/168 [=====>.....] - ETA: 10s - loss: 0.3615 - acc: 0.8546
701 152/168 [=====>.....] - ETA: 9s - loss: 0.3604 - acc: 0.8551
702 153/168 [=====>.....] - ETA: 9s - loss: 0.3599 - acc: 0.8554
703 154/168 [=====>.....] - ETA: 8s - loss: 0.3593 - acc: 0.8556
704 155/168 [=====>.....] - ETA: 8s - loss: 0.3599 - acc: 0.8553
705 156/168 [=====>.....] - ETA: 7s - loss: 0.3594 - acc: 0.8556
706 157/168 [=====>.....] - ETA: 6s - loss: 0.3584 - acc: 0.8562
707 158/168 [=====>.....] - ETA: 6s - loss: 0.3580 - acc: 0.8564
708 159/168 [=====>.....] - ETA: 5s - loss: 0.3583 - acc: 0.8564
709 160/168 [=====>.....] - ETA: 4s - loss: 0.3575 - acc: 0.8570
710 161/168 [=====>.....] - ETA: 4s - loss: 0.3574 - acc: 0.8570
711 162/168 [=====>.....] - ETA: 3s - loss: 0.3576 - acc: 0.8571
712 163/168 [=====>.....] - ETA: 3s - loss: 0.3585 - acc: 0.8568
713 164/168 [=====>.....] - ETA: 2s - loss: 0.3584 - acc: 0.8568
714 165/168 [=====>.....] - ETA: 1s - loss: 0.3577 - acc: 0.8574
715 166/168 [=====>.....] - ETA: 1s - loss: 0.3572 - acc: 0.8576
716 167/168 [=====>.....] - ETA: 0s - loss: 0.3576 - acc: 0.8575
717 168/168 [=====] - 143s 853ms/step - loss: 0.3579 - acc: 0.8576 - val_loss: 0.
2440 - val_acc: 0.8998
718 Epoch 5/21
719
720 1/168 [.....] - ETA: 1:43 - loss: 0.3363 - acc: 0.8625
721 2/168 [.....] - ETA: 1:42 - loss: 0.3256 - acc: 0.8813
722 3/168 [.....] - ETA: 1:41 - loss: 0.3241 - acc: 0.8833
723 4/168 [.....] - ETA: 1:41 - loss: 0.3680 - acc: 0.8594
724 5/168 [.....] - ETA: 1:40 - loss: 0.3627 - acc: 0.8575
725 6/168 [>.....] - ETA: 1:39 - loss: 0.3490 - acc: 0.8625
726 7/168 [>.....] - ETA: 1:39 - loss: 0.3629 - acc: 0.8518
727 8/168 [>.....] - ETA: 1:38 - loss: 0.3489 - acc: 0.8578
728 9/168 [>.....] - ETA: 1:38 - loss: 0.3442 - acc: 0.8597
729 10/168 [>.....] - ETA: 1:37 - loss: 0.3398 - acc: 0.8625
730 11/168 [>.....] - ETA: 1:36 - loss: 0.3382 - acc: 0.8670
731 12/168 [=>.....] - ETA: 1:36 - loss: 0.3337 - acc: 0.8687
732 13/168 [=>.....] - ETA: 1:35 - loss: 0.3223 - acc: 0.8740
733 14/168 [=>.....] - ETA: 1:34 - loss: 0.3195 - acc: 0.8777
734 15/168 [=>.....] - ETA: 1:34 - loss: 0.3137 - acc: 0.8767
735 16/168 [=>.....] - ETA: 1:33 - loss: 0.3108 - acc: 0.8766
736 17/168 [==>.....] - ETA: 1:33 - loss: 0.3081 - acc: 0.8787
737 18/168 [==>.....] - ETA: 1:32 - loss: 0.3096 - acc: 0.8778

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738	19/168	[==>.....]	- ETA: 1:31 - loss: 0.3068 - acc: 0.8789
739	20/168	[==>.....]	- ETA: 1:31 - loss: 0.3090 - acc: 0.8788
740	21/168	[==>.....]	- ETA: 1:30 - loss: 0.3117 - acc: 0.8774
741	22/168	[==>.....]	- ETA: 1:29 - loss: 0.3098 - acc: 0.8784
742	23/168	[==>.....]	- ETA: 1:29 - loss: 0.3106 - acc: 0.8793
743	24/168	[==>.....]	- ETA: 1:28 - loss: 0.3069 - acc: 0.8813
744	25/168	[==>.....]	- ETA: 1:28 - loss: 0.3023 - acc: 0.8835
745	26/168	[==>.....]	- ETA: 1:27 - loss: 0.3026 - acc: 0.8841
746	27/168	[==>.....]	- ETA: 1:26 - loss: 0.3016 - acc: 0.8847
747	28/168	[==>.....]	- ETA: 1:26 - loss: 0.2976 - acc: 0.8866
748	29/168	[==>.....]	- ETA: 1:25 - loss: 0.3008 - acc: 0.8866
749	30/168	[==>.....]	- ETA: 1:25 - loss: 0.3024 - acc: 0.8863
750	31/168	[==>.....]	- ETA: 1:24 - loss: 0.3020 - acc: 0.8855
751	32/168	[==>.....]	- ETA: 1:23 - loss: 0.2991 - acc: 0.8879
752	33/168	[==>.....]	- ETA: 1:23 - loss: 0.2965 - acc: 0.8886
753	34/168	[==>.....]	- ETA: 1:22 - loss: 0.2966 - acc: 0.8882
754	35/168	[==>.....]	- ETA: 1:22 - loss: 0.2991 - acc: 0.8864
755	36/168	[==>.....]	- ETA: 1:21 - loss: 0.3003 - acc: 0.8858
756	37/168	[==>.....]	- ETA: 1:20 - loss: 0.3013 - acc: 0.8851
757	38/168	[==>.....]	- ETA: 1:20 - loss: 0.2994 - acc: 0.8855
758	39/168	[==>.....]	- ETA: 1:19 - loss: 0.2990 - acc: 0.8859
759	40/168	[==>.....]	- ETA: 1:18 - loss: 0.3022 - acc: 0.8841
760	41/168	[==>.....]	- ETA: 1:18 - loss: 0.3012 - acc: 0.8848
761	42/168	[==>.....]	- ETA: 1:17 - loss: 0.3040 - acc: 0.8845
762	43/168	[==>.....]	- ETA: 1:17 - loss: 0.3027 - acc: 0.8846
763	44/168	[==>.....]	- ETA: 1:16 - loss: 0.3019 - acc: 0.8847
764	45/168	[==>.....]	- ETA: 1:15 - loss: 0.3019 - acc: 0.8847
765	46/168	[==>.....]	- ETA: 1:15 - loss: 0.3020 - acc: 0.8853
766	47/168	[==>.....]	- ETA: 1:14 - loss: 0.3018 - acc: 0.8851
767	48/168	[==>.....]	- ETA: 1:14 - loss: 0.3029 - acc: 0.8854
768	49/168	[==>.....]	- ETA: 1:13 - loss: 0.3025 - acc: 0.8849
769	50/168	[==>.....]	- ETA: 1:12 - loss: 0.3014 - acc: 0.8852
770	51/168	[==>.....]	- ETA: 1:12 - loss: 0.3025 - acc: 0.8848
771	52/168	[==>.....]	- ETA: 1:11 - loss: 0.3033 - acc: 0.8849
772	53/168	[==>.....]	- ETA: 1:10 - loss: 0.3043 - acc: 0.8844
773	54/168	[==>.....]	- ETA: 1:10 - loss: 0.3054 - acc: 0.8843
774	55/168	[==>.....]	- ETA: 1:09 - loss: 0.3065 - acc: 0.8832
775	56/168	[==>.....]	- ETA: 1:09 - loss: 0.3055 - acc: 0.8837
776	57/168	[==>.....]	- ETA: 1:08 - loss: 0.3060 - acc: 0.8831
777	58/168	[==>.....]	- ETA: 1:07 - loss: 0.3063 - acc: 0.8823
778	59/168	[==>.....]	- ETA: 1:07 - loss: 0.3066 - acc: 0.8822
779	60/168	[==>.....]	- ETA: 1:06 - loss: 0.3051 - acc: 0.8827
780	61/168	[==>.....]	- ETA: 1:06 - loss: 0.3054 - acc: 0.8830
781	62/168	[==>.....]	- ETA: 1:05 - loss: 0.3031 - acc: 0.8841
782	63/168	[==>.....]	- ETA: 1:04 - loss: 0.3011 - acc: 0.8849
783	64/168	[==>.....]	- ETA: 1:04 - loss: 0.3011 - acc: 0.8854
784	65/168	[==>.....]	- ETA: 1:03 - loss: 0.3018 - acc: 0.8852
785	66/168	[==>.....]	- ETA: 1:02 - loss: 0.3009 - acc: 0.8858
786	67/168	[==>.....]	- ETA: 1:02 - loss: 0.3021 - acc: 0.8851
787	68/168	[==>.....]	- ETA: 1:01 - loss: 0.3034 - acc: 0.8847
788	69/168	[==>.....]	- ETA: 1:01 - loss: 0.3017 - acc: 0.8853
789	70/168	[==>.....]	- ETA: 1:00 - loss: 0.3012 - acc: 0.8855
790	71/168	[==>.....]	- ETA: 59s - loss: 0.2999 - acc: 0.8863
791	72/168	[==>.....]	- ETA: 59s - loss: 0.3020 - acc: 0.8849
792	73/168	[==>.....]	- ETA: 58s - loss: 0.3009 - acc: 0.8853
793	74/168	[==>.....]	- ETA: 58s - loss: 0.3011 - acc: 0.8853
794	75/168	[==>.....]	- ETA: 57s - loss: 0.3007 - acc: 0.8852
795	76/168	[==>.....]	- ETA: 56s - loss: 0.3024 - acc: 0.8847
796	77/168	[==>.....]	- ETA: 56s - loss: 0.3013 - acc: 0.8852
797	78/168	[==>.....]	- ETA: 55s - loss: 0.3006 - acc: 0.8856
798	79/168	[==>.....]	- ETA: 54s - loss: 0.2989 - acc: 0.8864
799	80/168	[==>.....]	- ETA: 54s - loss: 0.2981 - acc: 0.8867
800	81/168	[==>.....]	- ETA: 53s - loss: 0.2981 - acc: 0.8869
801	82/168	[==>.....]	- ETA: 53s - loss: 0.2989 - acc: 0.8866
802	83/168	[==>.....]	- ETA: 52s - loss: 0.2983 - acc: 0.8867
803	84/168	[==>.....]	- ETA: 51s - loss: 0.2971 - acc: 0.8875
804	85/168	[==>.....]	- ETA: 51s - loss: 0.2956 - acc: 0.8885
805	86/168	[==>.....]	- ETA: 50s - loss: 0.2956 - acc: 0.8884
806	87/168	[==>.....]	- ETA: 49s - loss: 0.2972 - acc: 0.8878
807	88/168	[==>.....]	- ETA: 49s - loss: 0.2969 - acc: 0.8879
808	89/168	[==>.....]	- ETA: 48s - loss: 0.2969 - acc: 0.8883
809	90/168	[==>.....]	- ETA: 48s - loss: 0.2969 - acc: 0.8882
810	91/168	[==>.....]	- ETA: 47s - loss: 0.2977 - acc: 0.8880
811	92/168	[==>.....]	- ETA: 46s - loss: 0.2977 - acc: 0.8879
812	93/168	[==>.....]	- ETA: 46s - loss: 0.2969 - acc: 0.8882
813	94/168	[==>.....]	- ETA: 45s - loss: 0.2986 - acc: 0.8876
814	95/168	[==>.....]	- ETA: 45s - loss: 0.2987 - acc: 0.8882

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815 96/168 [=====>.....] - ETA: 44s - loss: 0.2981 - acc: 0.8884
816 97/168 [=====>.....] - ETA: 43s - loss: 0.2971 - acc: 0.8890
817 98/168 [=====>.....] - ETA: 43s - loss: 0.2958 - acc: 0.8895
818 99/168 [=====>.....] - ETA: 42s - loss: 0.2959 - acc: 0.8893
819 100/168 [=====>.....] - ETA: 41s - loss: 0.2960 - acc: 0.8895
820 101/168 [=====>.....] - ETA: 41s - loss: 0.2967 - acc: 0.8890
821 102/168 [=====>.....] - ETA: 40s - loss: 0.2962 - acc: 0.8895
822 103/168 [=====>.....] - ETA: 40s - loss: 0.2961 - acc: 0.8896
823 104/168 [=====>.....] - ETA: 39s - loss: 0.2971 - acc: 0.8892
824 105/168 [=====>.....] - ETA: 38s - loss: 0.2982 - acc: 0.8886
825 106/168 [=====>.....] - ETA: 38s - loss: 0.2977 - acc: 0.8889
826 107/168 [=====>.....] - ETA: 37s - loss: 0.2972 - acc: 0.8889
827 108/168 [=====>.....] - ETA: 37s - loss: 0.2990 - acc: 0.8884
828 109/168 [=====>.....] - ETA: 36s - loss: 0.2986 - acc: 0.8888
829 110/168 [=====>.....] - ETA: 35s - loss: 0.2986 - acc: 0.8888
830 111/168 [=====>.....] - ETA: 35s - loss: 0.2985 - acc: 0.8891
831 112/168 [=====>.....] - ETA: 34s - loss: 0.2999 - acc: 0.8888
832 113/168 [=====>.....] - ETA: 33s - loss: 0.3005 - acc: 0.8886
833 114/168 [=====>.....] - ETA: 33s - loss: 0.3003 - acc: 0.8887
834 115/168 [=====>.....] - ETA: 32s - loss: 0.3006 - acc: 0.8886
835 116/168 [=====>.....] - ETA: 32s - loss: 0.3010 - acc: 0.8880
836 117/168 [=====>.....] - ETA: 31s - loss: 0.3010 - acc: 0.8879
837 118/168 [=====>.....] - ETA: 30s - loss: 0.3014 - acc: 0.8876
838 119/168 [=====>.....] - ETA: 30s - loss: 0.3014 - acc: 0.8878
839 120/168 [=====>.....] - ETA: 29s - loss: 0.3020 - acc: 0.8876
840 121/168 [=====>.....] - ETA: 28s - loss: 0.3031 - acc: 0.8871
841 122/168 [=====>.....] - ETA: 28s - loss: 0.3034 - acc: 0.8870
842 123/168 [=====>.....] - ETA: 27s - loss: 0.3023 - acc: 0.8875
843 124/168 [=====>.....] - ETA: 27s - loss: 0.3015 - acc: 0.8879
844 125/168 [=====>.....] - ETA: 26s - loss: 0.3012 - acc: 0.8883
845 126/168 [=====>.....] - ETA: 25s - loss: 0.3013 - acc: 0.8883
846 127/168 [=====>.....] - ETA: 25s - loss: 0.3010 - acc: 0.8882
847 128/168 [=====>.....] - ETA: 24s - loss: 0.3010 - acc: 0.8881
848 129/168 [=====>.....] - ETA: 24s - loss: 0.3008 - acc: 0.8883
849 130/168 [=====>.....] - ETA: 23s - loss: 0.2997 - acc: 0.8888
850 131/168 [=====>.....] - ETA: 22s - loss: 0.2991 - acc: 0.8890
851 132/168 [=====>.....] - ETA: 22s - loss: 0.2988 - acc: 0.8892
852 133/168 [=====>.....] - ETA: 21s - loss: 0.2989 - acc: 0.8891
853 134/168 [=====>.....] - ETA: 20s - loss: 0.2985 - acc: 0.8891
854 135/168 [=====>.....] - ETA: 20s - loss: 0.2993 - acc: 0.8889
855 136/168 [=====>.....] - ETA: 19s - loss: 0.2986 - acc: 0.8892
856 137/168 [=====>.....] - ETA: 19s - loss: 0.2981 - acc: 0.8893
857 138/168 [=====>.....] - ETA: 18s - loss: 0.2980 - acc: 0.8892
858 139/168 [=====>.....] - ETA: 17s - loss: 0.2977 - acc: 0.8893
859 140/168 [=====>.....] - ETA: 17s - loss: 0.2967 - acc: 0.8896
860 141/168 [=====>.....] - ETA: 16s - loss: 0.2975 - acc: 0.8895
861 142/168 [=====>.....] - ETA: 16s - loss: 0.2968 - acc: 0.8897
862 143/168 [=====>.....] - ETA: 15s - loss: 0.2979 - acc: 0.8892
863 144/168 [=====>.....] - ETA: 14s - loss: 0.2972 - acc: 0.8895
864 145/168 [=====>.....] - ETA: 14s - loss: 0.2969 - acc: 0.8897
865 146/168 [=====>.....] - ETA: 13s - loss: 0.2967 - acc: 0.8899
866 147/168 [=====>.....] - ETA: 12s - loss: 0.2962 - acc: 0.8901
867 148/168 [=====>.....] - ETA: 12s - loss: 0.2965 - acc: 0.8900
868 149/168 [=====>.....] - ETA: 11s - loss: 0.2962 - acc: 0.8903
869 150/168 [=====>.....] - ETA: 11s - loss: 0.2959 - acc: 0.8905
870 151/168 [=====>.....] - ETA: 10s - loss: 0.2954 - acc: 0.8908
871 152/168 [=====>.....] - ETA: 9s - loss: 0.2958 - acc: 0.8908
872 153/168 [=====>.....] - ETA: 9s - loss: 0.2956 - acc: 0.8909
873 154/168 [=====>.....] - ETA: 8s - loss: 0.2946 - acc: 0.8914
874 155/168 [=====>.....] - ETA: 8s - loss: 0.2952 - acc: 0.8909
875 156/168 [=====>.....] - ETA: 7s - loss: 0.2951 - acc: 0.8909
876 157/168 [=====>.....] - ETA: 6s - loss: 0.2940 - acc: 0.8914
877 158/168 [=====>.....] - ETA: 6s - loss: 0.2962 - acc: 0.8907
878 159/168 [=====>.....] - ETA: 5s - loss: 0.2960 - acc: 0.8906
879 160/168 [=====>.....] - ETA: 4s - loss: 0.2953 - acc: 0.8909
880 161/168 [=====>.....] - ETA: 4s - loss: 0.2957 - acc: 0.8908
881 162/168 [=====>.....] - ETA: 3s - loss: 0.2958 - acc: 0.8907
882 163/168 [=====>.....] - ETA: 3s - loss: 0.2963 - acc: 0.8908
883 164/168 [=====>.....] - ETA: 2s - loss: 0.2959 - acc: 0.8907
884 165/168 [=====>.....] - ETA: 1s - loss: 0.2958 - acc: 0.8908
885 166/168 [=====>.....] - ETA: 1s - loss: 0.2955 - acc: 0.8910
886 167/168 [=====>.....] - ETA: 0s - loss: 0.2956 - acc: 0.8907
887 168/168 [=====] - 144s 854ms/step - loss: 0.2957 - acc: 0.8907 - val_loss: 0.
1824 - val_acc: 0.9352
888 Epoch 6/21
889
890 1/168 [.....] - ETA: 1:47 - loss: 0.3359 - acc: 0.9000

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891	2/168	[.....]	- ETA: 1:45 - loss: 0.3354 - acc: 0.8750
892	3/168	[.....]	- ETA: 1:43 - loss: 0.3033 - acc: 0.8958
893	4/168	[.....]	- ETA: 1:42 - loss: 0.2772 - acc: 0.9000
894	5/168	[.....]	- ETA: 1:41 - loss: 0.2871 - acc: 0.9025
895	6/168	[>.....]	- ETA: 1:41 - loss: 0.2898 - acc: 0.8979
896	7/168	[>.....]	- ETA: 1:40 - loss: 0.2876 - acc: 0.8964
897	8/168	[>.....]	- ETA: 1:39 - loss: 0.2734 - acc: 0.9031
898	9/168	[>.....]	- ETA: 1:38 - loss: 0.2837 - acc: 0.9028
899	10/168	[>.....]	- ETA: 1:37 - loss: 0.2747 - acc: 0.9038
900	11/168	[>.....]	- ETA: 1:37 - loss: 0.2692 - acc: 0.9068
901	12/168	[=>.....]	- ETA: 1:36 - loss: 0.2679 - acc: 0.9031
902	13/168	[=>.....]	- ETA: 1:35 - loss: 0.2598 - acc: 0.9087
903	14/168	[=>.....]	- ETA: 1:35 - loss: 0.2631 - acc: 0.9071
904	15/168	[=>.....]	- ETA: 1:34 - loss: 0.2588 - acc: 0.9092
905	16/168	[=>.....]	- ETA: 1:33 - loss: 0.2591 - acc: 0.9070
906	17/168	[==>.....]	- ETA: 1:33 - loss: 0.2607 - acc: 0.9051
907	18/168	[==>.....]	- ETA: 1:32 - loss: 0.2569 - acc: 0.9062
908	19/168	[==>.....]	- ETA: 1:31 - loss: 0.2774 - acc: 0.9033
909	20/168	[==>.....]	- ETA: 1:31 - loss: 0.2760 - acc: 0.9050
910	21/168	[==>.....]	- ETA: 1:30 - loss: 0.2756 - acc: 0.9048
911	22/168	[==>.....]	- ETA: 1:30 - loss: 0.2759 - acc: 0.9034
912	23/168	[===>.....]	- ETA: 1:29 - loss: 0.2743 - acc: 0.9033
913	24/168	[===>.....]	- ETA: 1:28 - loss: 0.2727 - acc: 0.9036
914	25/168	[===>.....]	- ETA: 1:28 - loss: 0.2740 - acc: 0.9025
915	26/168	[===>.....]	- ETA: 1:27 - loss: 0.2739 - acc: 0.9024
916	27/168	[===>.....]	- ETA: 1:26 - loss: 0.2732 - acc: 0.9037
917	28/168	[===>.....]	- ETA: 1:26 - loss: 0.2745 - acc: 0.9027
918	29/168	[===>.....]	- ETA: 1:25 - loss: 0.2741 - acc: 0.9022
919	30/168	[===>.....]	- ETA: 1:25 - loss: 0.2735 - acc: 0.9025
920	31/168	[===>.....]	- ETA: 1:24 - loss: 0.2731 - acc: 0.9028
921	32/168	[===>.....]	- ETA: 1:23 - loss: 0.2706 - acc: 0.9035
922	33/168	[===>.....]	- ETA: 1:23 - loss: 0.2694 - acc: 0.9038
923	34/168	[====>.....]	- ETA: 1:22 - loss: 0.2697 - acc: 0.9029
924	35/168	[====>.....]	- ETA: 1:21 - loss: 0.2682 - acc: 0.9039
925	36/168	[====>.....]	- ETA: 1:21 - loss: 0.2677 - acc: 0.9045
926	37/168	[====>.....]	- ETA: 1:20 - loss: 0.2702 - acc: 0.9037
927	38/168	[====>.....]	- ETA: 1:20 - loss: 0.2661 - acc: 0.9049
928	39/168	[====>.....]	- ETA: 1:19 - loss: 0.2630 - acc: 0.9067
929	40/168	[====>.....]	- ETA: 1:18 - loss: 0.2629 - acc: 0.9053
930	41/168	[====>.....]	- ETA: 1:18 - loss: 0.2638 - acc: 0.9037
931	42/168	[====>.....]	- ETA: 1:17 - loss: 0.2616 - acc: 0.9048
932	43/168	[====>.....]	- ETA: 1:17 - loss: 0.2623 - acc: 0.9041
933	44/168	[====>.....]	- ETA: 1:16 - loss: 0.2635 - acc: 0.9040
934	45/168	[====>.....]	- ETA: 1:16 - loss: 0.2653 - acc: 0.9022
935	46/168	[====>.....]	- ETA: 1:15 - loss: 0.2673 - acc: 0.9016
936	47/168	[====>.....]	- ETA: 1:14 - loss: 0.2675 - acc: 0.9024
937	48/168	[====>.....]	- ETA: 1:14 - loss: 0.2651 - acc: 0.9034
938	49/168	[====>.....]	- ETA: 1:13 - loss: 0.2661 - acc: 0.9026
939	50/168	[====>.....]	- ETA: 1:13 - loss: 0.2664 - acc: 0.9025
940	51/168	[====>.....]	- ETA: 1:12 - loss: 0.2643 - acc: 0.9037
941	52/168	[====>.....]	- ETA: 1:11 - loss: 0.2664 - acc: 0.9031
942	53/168	[====>.....]	- ETA: 1:11 - loss: 0.2656 - acc: 0.9033
943	54/168	[====>.....]	- ETA: 1:10 - loss: 0.2643 - acc: 0.9037
944	55/168	[====>.....]	- ETA: 1:09 - loss: 0.2657 - acc: 0.9025
945	56/168	[====>.....]	- ETA: 1:09 - loss: 0.2649 - acc: 0.9022
946	57/168	[====>.....]	- ETA: 1:08 - loss: 0.2639 - acc: 0.9026
947	58/168	[====>.....]	- ETA: 1:08 - loss: 0.2646 - acc: 0.9022
948	59/168	[====>.....]	- ETA: 1:07 - loss: 0.2632 - acc: 0.9025
949	60/168	[====>.....]	- ETA: 1:06 - loss: 0.2654 - acc: 0.9021
950	61/168	[====>.....]	- ETA: 1:06 - loss: 0.2653 - acc: 0.9018
951	62/168	[====>.....]	- ETA: 1:05 - loss: 0.2689 - acc: 0.9012
952	63/168	[====>.....]	- ETA: 1:04 - loss: 0.2718 - acc: 0.9010
953	64/168	[====>.....]	- ETA: 1:04 - loss: 0.2714 - acc: 0.9010
954	65/168	[====>.....]	- ETA: 1:03 - loss: 0.2707 - acc: 0.9010
955	66/168	[====>.....]	- ETA: 1:03 - loss: 0.2711 - acc: 0.9011
956	67/168	[====>.....]	- ETA: 1:02 - loss: 0.2708 - acc: 0.9009
957	68/168	[====>.....]	- ETA: 1:01 - loss: 0.2713 - acc: 0.9013
958	69/168	[====>.....]	- ETA: 1:01 - loss: 0.2731 - acc: 0.9009
959	70/168	[====>.....]	- ETA: 1:00 - loss: 0.2736 - acc: 0.9009
960	71/168	[====>.....]	- ETA: 59s - loss: 0.2728 - acc: 0.9012
961	72/168	[====>.....]	- ETA: 59s - loss: 0.2720 - acc: 0.9016
962	73/168	[====>.....]	- ETA: 58s - loss: 0.2719 - acc: 0.9015
963	74/168	[====>.....]	- ETA: 58s - loss: 0.2702 - acc: 0.9025
964	75/168	[====>.....]	- ETA: 57s - loss: 0.2707 - acc: 0.9025
965	76/168	[====>.....]	- ETA: 56s - loss: 0.2697 - acc: 0.9031
966	77/168	[====>.....]	- ETA: 56s - loss: 0.2693 - acc: 0.9034
967	78/168	[====>.....]	- ETA: 55s - loss: 0.2690 - acc: 0.9032

```

968 79/168 [=====>.....] - ETA: 54s - loss: 0.2698 - acc: 0.9027
969 80/168 [=====>.....] - ETA: 54s - loss: 0.2701 - acc: 0.9023
970 81/168 [=====>.....] - ETA: 53s - loss: 0.2696 - acc: 0.9025
971 82/168 [=====>.....] - ETA: 53s - loss: 0.2693 - acc: 0.9027
972 83/168 [=====>.....] - ETA: 52s - loss: 0.2685 - acc: 0.9035
973 84/168 [=====>.....] - ETA: 51s - loss: 0.2674 - acc: 0.9040
974 85/168 [=====>.....] - ETA: 51s - loss: 0.2688 - acc: 0.9037
975 86/168 [=====>.....] - ETA: 50s - loss: 0.2696 - acc: 0.9035
976 87/168 [=====>.....] - ETA: 50s - loss: 0.2707 - acc: 0.9030
977 88/168 [=====>.....] - ETA: 49s - loss: 0.2705 - acc: 0.9031
978 89/168 [=====>.....] - ETA: 48s - loss: 0.2694 - acc: 0.9037
979 90/168 [=====>.....] - ETA: 48s - loss: 0.2689 - acc: 0.9038
980 91/168 [=====>.....] - ETA: 47s - loss: 0.2692 - acc: 0.9033
981 92/168 [=====>.....] - ETA: 46s - loss: 0.2708 - acc: 0.9037
982 93/168 [=====>.....] - ETA: 46s - loss: 0.2715 - acc: 0.9032
983 94/168 [=====>.....] - ETA: 45s - loss: 0.2703 - acc: 0.9037
984 95/168 [=====>.....] - ETA: 45s - loss: 0.2715 - acc: 0.9041
985 96/168 [=====>.....] - ETA: 44s - loss: 0.2719 - acc: 0.9039
986 97/168 [=====>.....] - ETA: 43s - loss: 0.2706 - acc: 0.9045
987 98/168 [=====>.....] - ETA: 43s - loss: 0.2703 - acc: 0.9046
988 99/168 [=====>.....] - ETA: 42s - loss: 0.2693 - acc: 0.9049
989 100/168 [=====>.....] - ETA: 41s - loss: 0.2691 - acc: 0.9050
990 101/168 [=====>.....] - ETA: 41s - loss: 0.2680 - acc: 0.9052
991 102/168 [=====>.....] - ETA: 40s - loss: 0.2680 - acc: 0.9053
992 103/168 [=====>.....] - ETA: 40s - loss: 0.2680 - acc: 0.9051
993 104/168 [=====>.....] - ETA: 39s - loss: 0.2679 - acc: 0.9055
994 105/168 [=====>.....] - ETA: 38s - loss: 0.2670 - acc: 0.9060
995 106/168 [=====>.....] - ETA: 38s - loss: 0.2676 - acc: 0.9053
996 107/168 [=====>.....] - ETA: 37s - loss: 0.2673 - acc: 0.9053
997 108/168 [=====>.....] - ETA: 37s - loss: 0.2672 - acc: 0.9053
998 109/168 [=====>.....] - ETA: 36s - loss: 0.2668 - acc: 0.9054
999 110/168 [=====>.....] - ETA: 35s - loss: 0.2668 - acc: 0.9051
1000 111/168 [=====>.....] - ETA: 35s - loss: 0.2666 - acc: 0.9050
1001 112/168 [=====>.....] - ETA: 34s - loss: 0.2663 - acc: 0.9050
1002 113/168 [=====>.....] - ETA: 33s - loss: 0.2663 - acc: 0.9049
1003 114/168 [=====>.....] - ETA: 33s - loss: 0.2663 - acc: 0.9047
1004 115/168 [=====>.....] - ETA: 32s - loss: 0.2655 - acc: 0.9049
1005 116/168 [=====>.....] - ETA: 32s - loss: 0.2650 - acc: 0.9052
1006 117/168 [=====>.....] - ETA: 31s - loss: 0.2644 - acc: 0.9053
1007 118/168 [=====>.....] - ETA: 30s - loss: 0.2644 - acc: 0.9052
1008 119/168 [=====>.....] - ETA: 30s - loss: 0.2648 - acc: 0.9050
1009 120/168 [=====>.....] - ETA: 29s - loss: 0.2636 - acc: 0.9056
1010 121/168 [=====>.....] - ETA: 29s - loss: 0.2642 - acc: 0.9054
1011 122/168 [=====>.....] - ETA: 28s - loss: 0.2640 - acc: 0.9051
1012 123/168 [=====>.....] - ETA: 27s - loss: 0.2633 - acc: 0.9054
1013 124/168 [=====>.....] - ETA: 27s - loss: 0.2630 - acc: 0.9055
1014 125/168 [=====>.....] - ETA: 26s - loss: 0.2626 - acc: 0.9058
1015 126/168 [=====>.....] - ETA: 26s - loss: 0.2622 - acc: 0.9061
1016 127/168 [=====>.....] - ETA: 25s - loss: 0.2615 - acc: 0.9064
1017 128/168 [=====>.....] - ETA: 24s - loss: 0.2612 - acc: 0.9063
1018 129/168 [=====>.....] - ETA: 24s - loss: 0.2612 - acc: 0.9060
1019 130/168 [=====>.....] - ETA: 23s - loss: 0.2606 - acc: 0.9062
1020 131/168 [=====>.....] - ETA: 22s - loss: 0.2606 - acc: 0.9060
1021 132/168 [=====>.....] - ETA: 22s - loss: 0.2596 - acc: 0.9063
1022 133/168 [=====>.....] - ETA: 21s - loss: 0.2586 - acc: 0.9069
1023 134/168 [=====>.....] - ETA: 21s - loss: 0.2577 - acc: 0.9070
1024 135/168 [=====>.....] - ETA: 20s - loss: 0.2568 - acc: 0.9072
1025 136/168 [=====>.....] - ETA: 20s - loss: 0.2560 - acc: 0.9074
1026 137/168 [=====>.....] - ETA: 20s - loss: 0.2552 - acc: 0.9078
1027 138/168 [=====>.....] - ETA: 19s - loss: 0.2553 - acc: 0.9077
1028 139/168 [=====>.....] - ETA: 18s - loss: 0.2547 - acc: 0.9081
1029 140/168 [=====>.....] - ETA: 18s - loss: 0.2544 - acc: 0.9082
1030 141/168 [=====>.....] - ETA: 17s - loss: 0.2549 - acc: 0.9081
1031 142/168 [=====>.....] - ETA: 17s - loss: 0.2551 - acc: 0.9077
1032 143/168 [=====>.....] - ETA: 16s - loss: 0.2573 - acc: 0.9077
1033 144/168 [=====>.....] - ETA: 16s - loss: 0.2574 - acc: 0.9079
1034 145/168 [=====>.....] - ETA: 15s - loss: 0.2564 - acc: 0.9081
1035 146/168 [=====>.....] - ETA: 15s - loss: 0.2567 - acc: 0.9082
1036 147/168 [=====>.....] - ETA: 14s - loss: 0.2560 - acc: 0.9084
1037 148/168 [=====>.....] - ETA: 13s - loss: 0.2557 - acc: 0.9083
1038 149/168 [=====>.....] - ETA: 13s - loss: 0.2560 - acc: 0.9081
1039 150/168 [=====>.....] - ETA: 12s - loss: 0.2557 - acc: 0.9083
1040 151/168 [=====>.....] - ETA: 12s - loss: 0.2559 - acc: 0.9082
1041 152/168 [=====>.....] - ETA: 11s - loss: 0.2558 - acc: 0.9082
1042 153/168 [=====>.....] - ETA: 10s - loss: 0.2554 - acc: 0.9083
1043 154/168 [=====>.....] - ETA: 10s - loss: 0.2551 - acc: 0.9082
1044 155/168 [=====>.....] - ETA: 9s - loss: 0.2551 - acc: 0.9081

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1045 156/168 [=====>...] - ETA: 8s - loss: 0.2548 - acc: 0.9082
1046 157/168 [=====>...] - ETA: 8s - loss: 0.2548 - acc: 0.9079
1047 158/168 [=====>...] - ETA: 7s - loss: 0.2547 - acc: 0.9079
1048 159/168 [=====>...] - ETA: 6s - loss: 0.2544 - acc: 0.9079
1049 160/168 [=====>...] - ETA: 5s - loss: 0.2537 - acc: 0.9082
1050 161/168 [=====>...] - ETA: 5s - loss: 0.2536 - acc: 0.9082
1051 162/168 [=====>...] - ETA: 4s - loss: 0.2531 - acc: 0.9083
1052 163/168 [=====>...] - ETA: 3s - loss: 0.2528 - acc: 0.9085
1053 164/168 [=====>...] - ETA: 3s - loss: 0.2530 - acc: 0.9085
1054 165/168 [=====>...] - ETA: 2s - loss: 0.2526 - acc: 0.9087
1055 166/168 [=====>...] - ETA: 1s - loss: 0.2525 - acc: 0.9087
1056 167/168 [=====>...] - ETA: 0s - loss: 0.2519 - acc: 0.9090
1057 168/168 [=====] - 168s 998ms/step - loss: 0.2522 - acc: 0.9089 - val_loss: 0.
1328 - val_acc: 0.9512
1058 Epoch 7/21
1059
1060 1/168 [.....] - ETA: 1:43 - loss: 0.2337 - acc: 0.8875
1061 2/168 [.....] - ETA: 1:42 - loss: 0.2260 - acc: 0.9062
1062 3/168 [.....] - ETA: 1:40 - loss: 0.3082 - acc: 0.8833
1063 4/168 [.....] - ETA: 1:40 - loss: 0.3256 - acc: 0.8687
1064 5/168 [.....] - ETA: 1:39 - loss: 0.3155 - acc: 0.8750
1065 6/168 [>.....] - ETA: 1:38 - loss: 0.3002 - acc: 0.8854
1066 7/168 [>.....] - ETA: 1:37 - loss: 0.2961 - acc: 0.8893
1067 8/168 [>.....] - ETA: 1:37 - loss: 0.2955 - acc: 0.8938
1068 9/168 [>.....] - ETA: 1:36 - loss: 0.2922 - acc: 0.8944
1069 10/168 [>.....] - ETA: 1:35 - loss: 0.3091 - acc: 0.8875
1070 11/168 [>.....] - ETA: 1:35 - loss: 0.3030 - acc: 0.8898
1071 12/168 [=>.....] - ETA: 1:34 - loss: 0.2952 - acc: 0.8896
1072 13/168 [=>.....] - ETA: 1:33 - loss: 0.2825 - acc: 0.8952
1073 14/168 [=>.....] - ETA: 1:33 - loss: 0.2813 - acc: 0.8964
1074 15/168 [=>.....] - ETA: 1:32 - loss: 0.2870 - acc: 0.8983
1075 16/168 [=>.....] - ETA: 1:32 - loss: 0.2768 - acc: 0.9031
1076 17/168 [==>.....] - ETA: 1:31 - loss: 0.2794 - acc: 0.9022
1077 18/168 [==>.....] - ETA: 1:31 - loss: 0.2757 - acc: 0.9035
1078 19/168 [==>.....] - ETA: 1:30 - loss: 0.2710 - acc: 0.9059
1079 20/168 [==>.....] - ETA: 1:30 - loss: 0.2688 - acc: 0.9062
1080 21/168 [==>.....] - ETA: 1:29 - loss: 0.2719 - acc: 0.9054
1081 22/168 [==>.....] - ETA: 1:28 - loss: 0.2700 - acc: 0.9051
1082 23/168 [==>.....] - ETA: 1:28 - loss: 0.2684 - acc: 0.9060
1083 24/168 [==>.....] - ETA: 1:27 - loss: 0.2658 - acc: 0.9057
1084 25/168 [==>.....] - ETA: 1:26 - loss: 0.2668 - acc: 0.9050
1085 26/168 [==>.....] - ETA: 1:26 - loss: 0.2622 - acc: 0.9062
1086 27/168 [==>.....] - ETA: 1:25 - loss: 0.2619 - acc: 0.9056
1087 28/168 [==>.....] - ETA: 1:25 - loss: 0.2611 - acc: 0.9062
1088 29/168 [==>.....] - ETA: 1:24 - loss: 0.2624 - acc: 0.9065
1089 30/168 [==>.....] - ETA: 1:23 - loss: 0.2587 - acc: 0.9083
1090 31/168 [==>.....] - ETA: 1:23 - loss: 0.2598 - acc: 0.9077
1091 32/168 [==>.....] - ETA: 1:22 - loss: 0.2580 - acc: 0.9082
1092 33/168 [==>.....] - ETA: 1:21 - loss: 0.2569 - acc: 0.9080
1093 34/168 [==>.....] - ETA: 1:21 - loss: 0.2559 - acc: 0.9081
1094 35/168 [==>.....] - ETA: 1:20 - loss: 0.2521 - acc: 0.9089
1095 36/168 [==>.....] - ETA: 1:20 - loss: 0.2505 - acc: 0.9094
1096 37/168 [==>.....] - ETA: 1:19 - loss: 0.2490 - acc: 0.9101
1097 38/168 [==>.....] - ETA: 1:18 - loss: 0.2479 - acc: 0.9105
1098 39/168 [==>.....] - ETA: 1:18 - loss: 0.2492 - acc: 0.9087
1099 40/168 [==>.....] - ETA: 1:17 - loss: 0.2498 - acc: 0.9087
1100 41/168 [==>.....] - ETA: 1:17 - loss: 0.2504 - acc: 0.9082
1101 42/168 [==>.....] - ETA: 1:16 - loss: 0.2515 - acc: 0.9083
1102 43/168 [==>.....] - ETA: 1:15 - loss: 0.2500 - acc: 0.9087
1103 44/168 [==>.....] - ETA: 1:15 - loss: 0.2478 - acc: 0.9088
1104 45/168 [==>.....] - ETA: 1:14 - loss: 0.2484 - acc: 0.9081
1105 46/168 [==>.....] - ETA: 1:14 - loss: 0.2472 - acc: 0.9087
1106 47/168 [==>.....] - ETA: 1:13 - loss: 0.2456 - acc: 0.9090
1107 48/168 [==>.....] - ETA: 1:12 - loss: 0.2444 - acc: 0.9096
1108 49/168 [==>.....] - ETA: 1:12 - loss: 0.2448 - acc: 0.9099
1109 50/168 [==>.....] - ETA: 1:11 - loss: 0.2444 - acc: 0.9105
1110 51/168 [==>.....] - ETA: 1:11 - loss: 0.2480 - acc: 0.9110
1111 52/168 [==>.....] - ETA: 1:10 - loss: 0.2475 - acc: 0.9108
1112 53/168 [==>.....] - ETA: 1:09 - loss: 0.2482 - acc: 0.9104
1113 54/168 [==>.....] - ETA: 1:09 - loss: 0.2492 - acc: 0.9097
1114 55/168 [==>.....] - ETA: 1:08 - loss: 0.2478 - acc: 0.9102
1115 56/168 [==>.....] - ETA: 1:08 - loss: 0.2468 - acc: 0.9100
1116 57/168 [==>.....] - ETA: 1:07 - loss: 0.2463 - acc: 0.9101
1117 58/168 [==>.....] - ETA: 1:06 - loss: 0.2462 - acc: 0.9103
1118 59/168 [==>.....] - ETA: 1:06 - loss: 0.2461 - acc: 0.9104
1119 60/168 [==>.....] - ETA: 1:05 - loss: 0.2453 - acc: 0.9106
1120 61/168 [==>.....] - ETA: 1:05 - loss: 0.2466 - acc: 0.9107

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1121	62/168	[=====>.....]	- ETA: 1:04 - loss: 0.2442 - acc: 0.9119
1122	63/168	[=====>.....]	- ETA: 1:03 - loss: 0.2465 - acc: 0.9105
1123	64/168	[=====>.....]	- ETA: 1:03 - loss: 0.2467 - acc: 0.9109
1124	65/168	[=====>.....]	- ETA: 1:02 - loss: 0.2459 - acc: 0.9110
1125	66/168	[=====>.....]	- ETA: 1:02 - loss: 0.2451 - acc: 0.9112
1126	67/168	[=====>.....]	- ETA: 1:01 - loss: 0.2447 - acc: 0.9118
1127	68/168	[=====>.....]	- ETA: 1:00 - loss: 0.2431 - acc: 0.9121
1128	69/168	[=====>.....]	- ETA: 1:00 - loss: 0.2419 - acc: 0.9123
1129	70/168	[=====>.....]	- ETA: 59s - loss: 0.2404 - acc: 0.9129
1130	71/168	[=====>.....]	- ETA: 59s - loss: 0.2379 - acc: 0.9141
1131	72/168	[=====>.....]	- ETA: 58s - loss: 0.2386 - acc: 0.9146
1132	73/168	[=====>.....]	- ETA: 57s - loss: 0.2369 - acc: 0.9152
1133	74/168	[=====>.....]	- ETA: 57s - loss: 0.2389 - acc: 0.9147
1134	75/168	[=====>.....]	- ETA: 56s - loss: 0.2395 - acc: 0.9147
1135	76/168	[=====>.....]	- ETA: 55s - loss: 0.2383 - acc: 0.9150
1136	77/168	[=====>.....]	- ETA: 55s - loss: 0.2381 - acc: 0.9154
1137	78/168	[=====>.....]	- ETA: 54s - loss: 0.2372 - acc: 0.9157
1138	79/168	[=====>.....]	- ETA: 54s - loss: 0.2369 - acc: 0.9153
1139	80/168	[=====>.....]	- ETA: 53s - loss: 0.2368 - acc: 0.9155
1140	81/168	[=====>.....]	- ETA: 53s - loss: 0.2364 - acc: 0.9157
1141	82/168	[=====>.....]	- ETA: 52s - loss: 0.2375 - acc: 0.9149
1142	83/168	[=====>.....]	- ETA: 51s - loss: 0.2369 - acc: 0.9152
1143	84/168	[=====>.....]	- ETA: 51s - loss: 0.2371 - acc: 0.9153
1144	85/168	[=====>.....]	- ETA: 50s - loss: 0.2374 - acc: 0.9149
1145	86/168	[=====>.....]	- ETA: 50s - loss: 0.2374 - acc: 0.9148
1146	87/168	[=====>.....]	- ETA: 49s - loss: 0.2373 - acc: 0.9149
1147	88/168	[=====>.....]	- ETA: 49s - loss: 0.2365 - acc: 0.9153
1148	89/168	[=====>.....]	- ETA: 48s - loss: 0.2364 - acc: 0.9152
1149	90/168	[=====>.....]	- ETA: 48s - loss: 0.2356 - acc: 0.9153
1150	91/168	[=====>.....]	- ETA: 47s - loss: 0.2360 - acc: 0.9151
1151	92/168	[=====>.....]	- ETA: 47s - loss: 0.2361 - acc: 0.9151
1152	93/168	[=====>.....]	- ETA: 46s - loss: 0.2362 - acc: 0.9152
1153	94/168	[=====>.....]	- ETA: 45s - loss: 0.2356 - acc: 0.9153
1154	95/168	[=====>.....]	- ETA: 45s - loss: 0.2365 - acc: 0.9155
1155	96/168	[=====>.....]	- ETA: 44s - loss: 0.2377 - acc: 0.9150
1156	97/168	[=====>.....]	- ETA: 44s - loss: 0.2373 - acc: 0.9152
1157	98/168	[=====>.....]	- ETA: 43s - loss: 0.2370 - acc: 0.9151
1158	99/168	[=====>.....]	- ETA: 42s - loss: 0.2364 - acc: 0.9154
1159	100/168	[=====>.....]	- ETA: 42s - loss: 0.2358 - acc: 0.9154
1160	101/168	[=====>.....]	- ETA: 41s - loss: 0.2345 - acc: 0.9161
1161	102/168	[=====>.....]	- ETA: 41s - loss: 0.2334 - acc: 0.9164
1162	103/168	[=====>.....]	- ETA: 40s - loss: 0.2332 - acc: 0.9164
1163	104/168	[=====>.....]	- ETA: 40s - loss: 0.2324 - acc: 0.9168
1164	105/168	[=====>.....]	- ETA: 39s - loss: 0.2314 - acc: 0.9175
1165	106/168	[=====>.....]	- ETA: 38s - loss: 0.2314 - acc: 0.9175
1166	107/168	[=====>.....]	- ETA: 38s - loss: 0.2319 - acc: 0.9173
1167	108/168	[=====>.....]	- ETA: 37s - loss: 0.2309 - acc: 0.9177
1168	109/168	[=====>.....]	- ETA: 36s - loss: 0.2305 - acc: 0.9179
1169	110/168	[=====>.....]	- ETA: 36s - loss: 0.2303 - acc: 0.9180
1170	111/168	[=====>.....]	- ETA: 35s - loss: 0.2292 - acc: 0.9182
1171	112/168	[=====>.....]	- ETA: 35s - loss: 0.2288 - acc: 0.9182
1172	113/168	[=====>.....]	- ETA: 34s - loss: 0.2292 - acc: 0.9183
1173	114/168	[=====>.....]	- ETA: 34s - loss: 0.2283 - acc: 0.9186
1174	115/168	[=====>.....]	- ETA: 33s - loss: 0.2278 - acc: 0.9188
1175	116/168	[=====>.....]	- ETA: 32s - loss: 0.2269 - acc: 0.9191
1176	117/168	[=====>.....]	- ETA: 32s - loss: 0.2266 - acc: 0.9193
1177	118/168	[=====>.....]	- ETA: 31s - loss: 0.2266 - acc: 0.9193
1178	119/168	[=====>.....]	- ETA: 31s - loss: 0.2265 - acc: 0.9192
1179	120/168	[=====>.....]	- ETA: 30s - loss: 0.2269 - acc: 0.9190
1180	121/168	[=====>.....]	- ETA: 29s - loss: 0.2262 - acc: 0.9191
1181	122/168	[=====>.....]	- ETA: 29s - loss: 0.2256 - acc: 0.9191
1182	123/168	[=====>.....]	- ETA: 28s - loss: 0.2250 - acc: 0.9191
1183	124/168	[=====>.....]	- ETA: 27s - loss: 0.2252 - acc: 0.9191
1184	125/168	[=====>.....]	- ETA: 27s - loss: 0.2251 - acc: 0.9191
1185	126/168	[=====>.....]	- ETA: 26s - loss: 0.2251 - acc: 0.9187
1186	127/168	[=====>.....]	- ETA: 26s - loss: 0.2258 - acc: 0.9186
1187	128/168	[=====>.....]	- ETA: 25s - loss: 0.2263 - acc: 0.9184
1188	129/168	[=====>.....]	- ETA: 24s - loss: 0.2257 - acc: 0.9187
1189	130/168	[=====>.....]	- ETA: 24s - loss: 0.2250 - acc: 0.9190
1190	131/168	[=====>.....]	- ETA: 23s - loss: 0.2242 - acc: 0.9195
1191	132/168	[=====>.....]	- ETA: 22s - loss: 0.2257 - acc: 0.9195
1192	133/168	[=====>.....]	- ETA: 22s - loss: 0.2255 - acc: 0.9195
1193	134/168	[=====>.....]	- ETA: 21s - loss: 0.2255 - acc: 0.9194
1194	135/168	[=====>.....]	- ETA: 21s - loss: 0.2257 - acc: 0.9194
1195	136/168	[=====>.....]	- ETA: 20s - loss: 0.2248 - acc: 0.9197
1196	137/168	[=====>.....]	- ETA: 19s - loss: 0.2245 - acc: 0.9198
1197	138/168	[=====>.....]	- ETA: 19s - loss: 0.2242 - acc: 0.9200



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1198 139/168 [=====>.....] - ETA: 18s - loss: 0.2233 - acc: 0.9205
1199 140/168 [=====>.....] - ETA: 17s - loss: 0.2228 - acc: 0.9206
1200 141/168 [=====>.....] - ETA: 17s - loss: 0.2225 - acc: 0.9207
1201 142/168 [=====>.....] - ETA: 16s - loss: 0.2223 - acc: 0.9206
1202 143/168 [=====>.....] - ETA: 15s - loss: 0.2219 - acc: 0.9209
1203 144/168 [=====>.....] - ETA: 15s - loss: 0.2212 - acc: 0.9213
1204 145/168 [=====>.....] - ETA: 14s - loss: 0.2208 - acc: 0.9212
1205 146/168 [=====>.....] - ETA: 14s - loss: 0.2210 - acc: 0.9211
1206 147/168 [=====>.....] - ETA: 13s - loss: 0.2209 - acc: 0.9214
1207 148/168 [=====>.....] - ETA: 12s - loss: 0.2208 - acc: 0.9215
1208 149/168 [=====>.....] - ETA: 12s - loss: 0.2203 - acc: 0.9216
1209 150/168 [=====>.....] - ETA: 11s - loss: 0.2200 - acc: 0.9216
1210 151/168 [=====>.....] - ETA: 10s - loss: 0.2195 - acc: 0.9219
1211 152/168 [=====>.....] - ETA: 10s - loss: 0.2188 - acc: 0.9220
1212 153/168 [=====>.....] - ETA: 9s - loss: 0.2188 - acc: 0.9219
1213 154/168 [=====>.....] - ETA: 8s - loss: 0.2185 - acc: 0.9222
1214 155/168 [=====>.....] - ETA: 8s - loss: 0.2175 - acc: 0.9225
1215 156/168 [=====>.....] - ETA: 7s - loss: 0.2172 - acc: 0.9225
1216 157/168 [=====>.....] - ETA: 7s - loss: 0.2169 - acc: 0.9227
1217 158/168 [=====>.....] - ETA: 6s - loss: 0.2171 - acc: 0.9223
1218 159/168 [=====>.....] - ETA: 5s - loss: 0.2166 - acc: 0.9224
1219 160/168 [=====>.....] - ETA: 5s - loss: 0.2170 - acc: 0.9225
1220 161/168 [=====>.....] - ETA: 4s - loss: 0.2166 - acc: 0.9226
1221 162/168 [=====>.....] - ETA: 3s - loss: 0.2172 - acc: 0.9226
1222 163/168 [=====>.....] - ETA: 3s - loss: 0.2178 - acc: 0.9225
1223 164/168 [=====>.....] - ETA: 2s - loss: 0.2177 - acc: 0.9227
1224 165/168 [=====>.....] - ETA: 1s - loss: 0.2173 - acc: 0.9228
1225 166/168 [=====>.....] - ETA: 1s - loss: 0.2171 - acc: 0.9229
1226 167/168 [=====>.....] - ETA: 0s - loss: 0.2173 - acc: 0.9226
1227 168/168 [=====] - 148s 878ms/step - loss: 0.2174 - acc: 0.9227 - val_loss: 0.
1022 - val_acc: 0.9630
1228 Epoch 8/21
1229
1230 1/168 [.....] - ETA: 1:40 - loss: 0.2279 - acc: 0.9375
1231 2/168 [.....] - ETA: 1:39 - loss: 0.1897 - acc: 0.9438
1232 3/168 [.....] - ETA: 1:39 - loss: 0.1860 - acc: 0.9458
1233 4/168 [.....] - ETA: 1:38 - loss: 0.1868 - acc: 0.9406
1234 5/168 [.....] - ETA: 1:38 - loss: 0.1748 - acc: 0.9500
1235 6/168 [>.....] - ETA: 1:36 - loss: 0.1877 - acc: 0.9417
1236 7/168 [>.....] - ETA: 1:36 - loss: 0.1862 - acc: 0.9411
1237 8/168 [>.....] - ETA: 1:36 - loss: 0.1943 - acc: 0.9328
1238 9/168 [>.....] - ETA: 1:35 - loss: 0.2017 - acc: 0.9292
1239 10/168 [>.....] - ETA: 1:35 - loss: 0.2014 - acc: 0.9287
1240 11/168 [>.....] - ETA: 1:34 - loss: 0.1924 - acc: 0.9330
1241 12/168 [=>.....] - ETA: 1:34 - loss: 0.2004 - acc: 0.9323
1242 13/168 [=>.....] - ETA: 1:33 - loss: 0.2032 - acc: 0.9317
1243 14/168 [=>.....] - ETA: 1:32 - loss: 0.2143 - acc: 0.9277
1244 15/168 [=>.....] - ETA: 1:32 - loss: 0.2117 - acc: 0.9292
1245 16/168 [=>.....] - ETA: 1:31 - loss: 0.2093 - acc: 0.9297
1246 17/168 [==>.....] - ETA: 1:31 - loss: 0.2114 - acc: 0.9294
1247 18/168 [==>.....] - ETA: 1:30 - loss: 0.2166 - acc: 0.9271
1248 19/168 [==>.....] - ETA: 1:29 - loss: 0.2129 - acc: 0.9276
1249 20/168 [==>.....] - ETA: 1:29 - loss: 0.2143 - acc: 0.9275
1250 21/168 [==>.....] - ETA: 1:28 - loss: 0.2224 - acc: 0.9244
1251 22/168 [==>.....] - ETA: 1:28 - loss: 0.2195 - acc: 0.9250
1252 23/168 [==>.....] - ETA: 1:27 - loss: 0.2181 - acc: 0.9250
1253 24/168 [==>.....] - ETA: 1:26 - loss: 0.2204 - acc: 0.9240
1254 25/168 [==>.....] - ETA: 1:26 - loss: 0.2197 - acc: 0.9240
1255 26/168 [==>.....] - ETA: 1:25 - loss: 0.2212 - acc: 0.9231
1256 27/168 [==>.....] - ETA: 1:24 - loss: 0.2183 - acc: 0.9241
1257 28/168 [====>.....] - ETA: 1:24 - loss: 0.2229 - acc: 0.9232
1258 29/168 [====>.....] - ETA: 1:23 - loss: 0.2195 - acc: 0.9246
1259 30/168 [====>.....] - ETA: 1:23 - loss: 0.2215 - acc: 0.9229
1260 31/168 [====>.....] - ETA: 1:22 - loss: 0.2243 - acc: 0.9214
1261 32/168 [====>.....] - ETA: 1:22 - loss: 0.2240 - acc: 0.9219
1262 33/168 [====>.....] - ETA: 1:21 - loss: 0.2240 - acc: 0.9220
1263 34/168 [====>.....] - ETA: 1:20 - loss: 0.2223 - acc: 0.9232
1264 35/168 [====>.....] - ETA: 1:20 - loss: 0.2229 - acc: 0.9229
1265 36/168 [====>.....] - ETA: 1:19 - loss: 0.2243 - acc: 0.9229
1266 37/168 [====>.....] - ETA: 1:18 - loss: 0.2276 - acc: 0.9216
1267 38/168 [====>.....] - ETA: 1:18 - loss: 0.2267 - acc: 0.9220
1268 39/168 [====>.....] - ETA: 1:17 - loss: 0.2291 - acc: 0.9212
1269 40/168 [====>.....] - ETA: 1:17 - loss: 0.2287 - acc: 0.9212
1270 41/168 [====>.....] - ETA: 1:16 - loss: 0.2252 - acc: 0.9229
1271 42/168 [====>.....] - ETA: 1:16 - loss: 0.2260 - acc: 0.9223
1272 43/168 [====>.....] - ETA: 1:15 - loss: 0.2265 - acc: 0.9215
1273 44/168 [====>.....] - ETA: 1:14 - loss: 0.2252 - acc: 0.9216

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1274	45/168	[=====>.....]	- ETA: 1:14 - loss: 0.2251 - acc: 0.9214
1275	46/168	[=====>.....]	- ETA: 1:13 - loss: 0.2232 - acc: 0.9220
1276	47/168	[=====>.....]	- ETA: 1:13 - loss: 0.2216 - acc: 0.9223
1277	48/168	[=====>.....]	- ETA: 1:12 - loss: 0.2202 - acc: 0.9224
1278	49/168	[=====>.....]	- ETA: 1:11 - loss: 0.2202 - acc: 0.9222
1279	50/168	[=====>.....]	- ETA: 1:11 - loss: 0.2196 - acc: 0.9222
1280	51/168	[=====>.....]	- ETA: 1:10 - loss: 0.2173 - acc: 0.9233
1281	52/168	[=====>.....]	- ETA: 1:10 - loss: 0.2167 - acc: 0.9238
1282	53/168	[=====>.....]	- ETA: 1:09 - loss: 0.2163 - acc: 0.9241
1283	54/168	[=====>.....]	- ETA: 1:09 - loss: 0.2155 - acc: 0.9243
1284	55/168	[=====>.....]	- ETA: 1:08 - loss: 0.2159 - acc: 0.9239
1285	56/168	[=====>.....]	- ETA: 1:08 - loss: 0.2149 - acc: 0.9241
1286	57/168	[=====>.....]	- ETA: 1:08 - loss: 0.2151 - acc: 0.9237
1287	58/168	[=====>.....]	- ETA: 1:07 - loss: 0.2153 - acc: 0.9235
1288	59/168	[=====>.....]	- ETA: 1:07 - loss: 0.2145 - acc: 0.9244
1289	60/168	[=====>.....]	- ETA: 1:06 - loss: 0.2157 - acc: 0.9233
1290	61/168	[=====>.....]	- ETA: 1:06 - loss: 0.2157 - acc: 0.9227
1291	62/168	[=====>.....]	- ETA: 1:05 - loss: 0.2148 - acc: 0.9228
1292	63/168	[=====>.....]	- ETA: 1:05 - loss: 0.2139 - acc: 0.9232
1293	64/168	[=====>.....]	- ETA: 1:04 - loss: 0.2154 - acc: 0.9229
1294	65/168	[=====>.....]	- ETA: 1:04 - loss: 0.2148 - acc: 0.9223
1295	66/168	[=====>.....]	- ETA: 1:03 - loss: 0.2147 - acc: 0.9220
1296	67/168	[=====>.....]	- ETA: 1:03 - loss: 0.2156 - acc: 0.9216
1297	68/168	[=====>.....]	- ETA: 1:02 - loss: 0.2152 - acc: 0.9222
1298	69/168	[=====>.....]	- ETA: 1:02 - loss: 0.2154 - acc: 0.9219
1299	70/168	[=====>.....]	- ETA: 1:01 - loss: 0.2153 - acc: 0.9220
1300	71/168	[=====>.....]	- ETA: 1:01 - loss: 0.2161 - acc: 0.9213
1301	72/168	[=====>.....]	- ETA: 1:00 - loss: 0.2157 - acc: 0.9215
1302	73/168	[=====>.....]	- ETA: 1:00 - loss: 0.2145 - acc: 0.9221
1303	74/168	[=====>.....]	- ETA: 59s - loss: 0.2130 - acc: 0.9228
1304	75/168	[=====>.....]	- ETA: 59s - loss: 0.2134 - acc: 0.9223
1305	76/168	[=====>.....]	- ETA: 58s - loss: 0.2129 - acc: 0.9227
1306	77/168	[=====>.....]	- ETA: 58s - loss: 0.2123 - acc: 0.9231
1307	78/168	[=====>.....]	- ETA: 57s - loss: 0.2119 - acc: 0.9232
1308	79/168	[=====>.....]	- ETA: 57s - loss: 0.2113 - acc: 0.9231
1309	80/168	[=====>.....]	- ETA: 56s - loss: 0.2101 - acc: 0.9234
1310	81/168	[=====>.....]	- ETA: 55s - loss: 0.2100 - acc: 0.9236
1311	82/168	[=====>.....]	- ETA: 55s - loss: 0.2084 - acc: 0.9242
1312	83/168	[=====>.....]	- ETA: 54s - loss: 0.2086 - acc: 0.9241
1313	84/168	[=====>.....]	- ETA: 54s - loss: 0.2083 - acc: 0.9243
1314	85/168	[=====>.....]	- ETA: 53s - loss: 0.2087 - acc: 0.9244
1315	86/168	[=====>.....]	- ETA: 53s - loss: 0.2080 - acc: 0.9246
1316	87/168	[=====>.....]	- ETA: 52s - loss: 0.2090 - acc: 0.9241
1317	88/168	[=====>.....]	- ETA: 52s - loss: 0.2082 - acc: 0.9243
1318	89/168	[=====>.....]	- ETA: 51s - loss: 0.2081 - acc: 0.9243
1319	90/168	[=====>.....]	- ETA: 50s - loss: 0.2074 - acc: 0.9244
1320	91/168	[=====>.....]	- ETA: 50s - loss: 0.2068 - acc: 0.9249
1321	92/168	[=====>.....]	- ETA: 49s - loss: 0.2062 - acc: 0.9249
1322	93/168	[=====>.....]	- ETA: 48s - loss: 0.2067 - acc: 0.9245
1323	94/168	[=====>.....]	- ETA: 48s - loss: 0.2064 - acc: 0.9246
1324	95/168	[=====>.....]	- ETA: 47s - loss: 0.2061 - acc: 0.9246
1325	96/168	[=====>.....]	- ETA: 47s - loss: 0.2058 - acc: 0.9250
1326	97/168	[=====>.....]	- ETA: 46s - loss: 0.2052 - acc: 0.9254
1327	98/168	[=====>.....]	- ETA: 46s - loss: 0.2053 - acc: 0.9253
1328	99/168	[=====>.....]	- ETA: 45s - loss: 0.2045 - acc: 0.9256
1329	100/168	[=====>.....]	- ETA: 44s - loss: 0.2037 - acc: 0.9260
1330	101/168	[=====>.....]	- ETA: 44s - loss: 0.2028 - acc: 0.9265
1331	102/168	[=====>.....]	- ETA: 43s - loss: 0.2044 - acc: 0.9261
1332	103/168	[=====>.....]	- ETA: 43s - loss: 0.2043 - acc: 0.9262
1333	104/168	[=====>.....]	- ETA: 42s - loss: 0.2039 - acc: 0.9262
1334	105/168	[=====>.....]	- ETA: 41s - loss: 0.2038 - acc: 0.9264
1335	106/168	[=====>.....]	- ETA: 41s - loss: 0.2053 - acc: 0.9257
1336	107/168	[=====>.....]	- ETA: 40s - loss: 0.2053 - acc: 0.9258
1337	108/168	[=====>.....]	- ETA: 39s - loss: 0.2074 - acc: 0.9258
1338	109/168	[=====>.....]	- ETA: 39s - loss: 0.2083 - acc: 0.9255
1339	110/168	[=====>.....]	- ETA: 38s - loss: 0.2092 - acc: 0.9252
1340	111/168	[=====>.....]	- ETA: 37s - loss: 0.2087 - acc: 0.9256
1341	112/168	[=====>.....]	- ETA: 37s - loss: 0.2082 - acc: 0.9258
1342	113/168	[=====>.....]	- ETA: 36s - loss: 0.2085 - acc: 0.9254
1343	114/168	[=====>.....]	- ETA: 36s - loss: 0.2084 - acc: 0.9254
1344	115/168	[=====>.....]	- ETA: 35s - loss: 0.2090 - acc: 0.9252
1345	116/168	[=====>.....]	- ETA: 34s - loss: 0.2095 - acc: 0.9248
1346	117/168	[=====>.....]	- ETA: 34s - loss: 0.2095 - acc: 0.9247
1347	118/168	[=====>.....]	- ETA: 33s - loss: 0.2089 - acc: 0.9249
1348	119/168	[=====>.....]	- ETA: 32s - loss: 0.2093 - acc: 0.9249
1349	120/168	[=====>.....]	- ETA: 32s - loss: 0.2097 - acc: 0.9247
1350	121/168	[=====>.....]	- ETA: 31s - loss: 0.2101 - acc: 0.9244

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1351 122/168 [=====>.....] - ETA: 30s - loss: 0.2110 - acc: 0.9240
1352 123/168 [=====>.....] - ETA: 30s - loss: 0.2121 - acc: 0.9235
1353 124/168 [=====>.....] - ETA: 29s - loss: 0.2120 - acc: 0.9236
1354 125/168 [=====>.....] - ETA: 28s - loss: 0.2124 - acc: 0.9234
1355 126/168 [=====>.....] - ETA: 28s - loss: 0.2138 - acc: 0.9229
1356 127/168 [=====>.....] - ETA: 27s - loss: 0.2147 - acc: 0.9227
1357 128/168 [=====>.....] - ETA: 26s - loss: 0.2160 - acc: 0.9224
1358 129/168 [=====>.....] - ETA: 26s - loss: 0.2157 - acc: 0.9224
1359 130/168 [=====>.....] - ETA: 25s - loss: 0.2154 - acc: 0.9223
1360 131/168 [=====>.....] - ETA: 24s - loss: 0.2152 - acc: 0.9226
1361 132/168 [=====>.....] - ETA: 24s - loss: 0.2151 - acc: 0.9226
1362 133/168 [=====>.....] - ETA: 23s - loss: 0.2151 - acc: 0.9225
1363 134/168 [=====>.....] - ETA: 22s - loss: 0.2151 - acc: 0.9225
1364 135/168 [=====>.....] - ETA: 22s - loss: 0.2145 - acc: 0.9227
1365 136/168 [=====>.....] - ETA: 21s - loss: 0.2147 - acc: 0.9226
1366 137/168 [=====>.....] - ETA: 20s - loss: 0.2151 - acc: 0.9224
1367 138/168 [=====>.....] - ETA: 20s - loss: 0.2151 - acc: 0.9224
1368 139/168 [=====>.....] - ETA: 19s - loss: 0.2154 - acc: 0.9224
1369 140/168 [=====>.....] - ETA: 18s - loss: 0.2154 - acc: 0.9223
1370 141/168 [=====>.....] - ETA: 18s - loss: 0.2149 - acc: 0.9226
1371 142/168 [=====>.....] - ETA: 17s - loss: 0.2146 - acc: 0.9226
1372 143/168 [=====>.....] - ETA: 16s - loss: 0.2145 - acc: 0.9225
1373 144/168 [=====>.....] - ETA: 16s - loss: 0.2142 - acc: 0.9227
1374 145/168 [=====>.....] - ETA: 15s - loss: 0.2144 - acc: 0.9225
1375 146/168 [=====>.....] - ETA: 14s - loss: 0.2145 - acc: 0.9227
1376 147/168 [=====>.....] - ETA: 14s - loss: 0.2144 - acc: 0.9230
1377 148/168 [=====>.....] - ETA: 13s - loss: 0.2142 - acc: 0.9232
1378 149/168 [=====>.....] - ETA: 12s - loss: 0.2137 - acc: 0.9233
1379 150/168 [=====>.....] - ETA: 12s - loss: 0.2136 - acc: 0.9233
1380 151/168 [=====>.....] - ETA: 11s - loss: 0.2131 - acc: 0.9235
1381 152/168 [=====>.....] - ETA: 10s - loss: 0.2132 - acc: 0.9238
1382 153/168 [=====>.....] - ETA: 10s - loss: 0.2129 - acc: 0.9239
1383 154/168 [=====>.....] - ETA: 9s - loss: 0.2124 - acc: 0.9241
1384 155/168 [=====>.....] - ETA: 8s - loss: 0.2126 - acc: 0.9241
1385 156/168 [=====>.....] - ETA: 8s - loss: 0.2122 - acc: 0.9242
1386 157/168 [=====>.....] - ETA: 7s - loss: 0.2121 - acc: 0.9241
1387 158/168 [=====>.....] - ETA: 6s - loss: 0.2120 - acc: 0.9241
1388 159/168 [=====>.....] - ETA: 6s - loss: 0.2120 - acc: 0.9244
1389 160/168 [=====>.....] - ETA: 5s - loss: 0.2119 - acc: 0.9244
1390 161/168 [=====>.....] - ETA: 4s - loss: 0.2118 - acc: 0.9243
1391 162/168 [=====>.....] - ETA: 4s - loss: 0.2119 - acc: 0.9245
1392 163/168 [=====>.....] - ETA: 3s - loss: 0.2116 - acc: 0.9245
1393 164/168 [=====>.....] - ETA: 2s - loss: 0.2112 - acc: 0.9247
1394 165/168 [=====>.....] - ETA: 2s - loss: 0.2115 - acc: 0.9245
1395 166/168 [=====>.....] - ETA: 1s - loss: 0.2113 - acc: 0.9246
1396 167/168 [=====>.....] - ETA: 0s - loss: 0.2105 - acc: 0.9250
1397 168/168 [=====] - 155s 921ms/step - loss: 0.2099 - acc: 0.9252 - val_loss: 0.
1003 - val_acc: 0.9618
1398 Epoch 9/21
1399
1400 1/168 [.....] - ETA: 1:45 - loss: 0.2861 - acc: 0.9250
1401 2/168 [.....] - ETA: 1:42 - loss: 0.2583 - acc: 0.9125
1402 3/168 [.....] - ETA: 1:40 - loss: 0.2120 - acc: 0.9333
1403 4/168 [.....] - ETA: 1:38 - loss: 0.2026 - acc: 0.9344
1404 5/168 [.....] - ETA: 1:37 - loss: 0.1861 - acc: 0.9425
1405 6/168 [>.....] - ETA: 1:36 - loss: 0.1749 - acc: 0.9438
1406 7/168 [>.....] - ETA: 1:35 - loss: 0.1800 - acc: 0.9375
1407 8/168 [>.....] - ETA: 1:35 - loss: 0.1718 - acc: 0.9406
1408 9/168 [>.....] - ETA: 1:34 - loss: 0.1798 - acc: 0.9375
1409 10/168 [>.....] - ETA: 1:33 - loss: 0.1795 - acc: 0.9362
1410 11/168 [>.....] - ETA: 1:32 - loss: 0.1827 - acc: 0.9352
1411 12/168 [=>.....] - ETA: 1:32 - loss: 0.1774 - acc: 0.9375
1412 13/168 [=>.....] - ETA: 1:31 - loss: 0.1878 - acc: 0.9327
1413 14/168 [=>.....] - ETA: 1:31 - loss: 0.1844 - acc: 0.9330
1414 15/168 [=>.....] - ETA: 1:30 - loss: 0.1801 - acc: 0.9358
1415 16/168 [=>.....] - ETA: 1:30 - loss: 0.1831 - acc: 0.9344
1416 17/168 [==>.....] - ETA: 1:29 - loss: 0.1817 - acc: 0.9346
1417 18/168 [==>.....] - ETA: 1:28 - loss: 0.1777 - acc: 0.9347
1418 19/168 [==>.....] - ETA: 1:28 - loss: 0.1798 - acc: 0.9336
1419 20/168 [==>.....] - ETA: 1:27 - loss: 0.1777 - acc: 0.9350
1420 21/168 [==>.....] - ETA: 1:27 - loss: 0.1756 - acc: 0.9357
1421 22/168 [==>.....] - ETA: 1:26 - loss: 0.1715 - acc: 0.9375
1422 23/168 [==>.....] - ETA: 1:26 - loss: 0.1716 - acc: 0.9370
1423 24/168 [==>.....] - ETA: 1:25 - loss: 0.1699 - acc: 0.9375
1424 25/168 [==>.....] - ETA: 1:24 - loss: 0.1698 - acc: 0.9380
1425 26/168 [==>.....] - ETA: 1:24 - loss: 0.1865 - acc: 0.9346
1426 27/168 [==>.....] - ETA: 1:23 - loss: 0.1866 - acc: 0.9338

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1427	28/168	[====>.....]	- ETA: 1:23 - loss: 0.1871 - acc: 0.9335
1428	29/168	[====>.....]	- ETA: 1:22 - loss: 0.1866 - acc: 0.9345
1429	30/168	[====>.....]	- ETA: 1:22 - loss: 0.1915 - acc: 0.9333
1430	31/168	[====>.....]	- ETA: 1:21 - loss: 0.1934 - acc: 0.9323
1431	32/168	[====>.....]	- ETA: 1:21 - loss: 0.1921 - acc: 0.9324
1432	33/168	[====>.....]	- ETA: 1:21 - loss: 0.1924 - acc: 0.9326
1433	34/168	[====>.....]	- ETA: 1:21 - loss: 0.1926 - acc: 0.9320
1434	35/168	[====>.....]	- ETA: 1:21 - loss: 0.1927 - acc: 0.9329
1435	36/168	[====>.....]	- ETA: 1:21 - loss: 0.1956 - acc: 0.9312
1436	37/168	[====>.....]	- ETA: 1:21 - loss: 0.1958 - acc: 0.9314
1437	38/168	[====>.....]	- ETA: 1:20 - loss: 0.1927 - acc: 0.9326
1438	39/168	[====>.....]	- ETA: 1:20 - loss: 0.1910 - acc: 0.9330
1439	40/168	[====>.....]	- ETA: 1:20 - loss: 0.1932 - acc: 0.9328
1440	41/168	[====>.....]	- ETA: 1:20 - loss: 0.1922 - acc: 0.9335
1441	42/168	[====>.....]	- ETA: 1:20 - loss: 0.1925 - acc: 0.9330
1442	43/168	[====>.....]	- ETA: 1:20 - loss: 0.1897 - acc: 0.9343
1443	44/168	[====>.....]	- ETA: 1:20 - loss: 0.1926 - acc: 0.9318
1444	45/168	[====>.....]	- ETA: 1:19 - loss: 0.1924 - acc: 0.9317
1445	46/168	[====>.....]	- ETA: 1:19 - loss: 0.1934 - acc: 0.9312
1446	47/168	[====>.....]	- ETA: 1:19 - loss: 0.1942 - acc: 0.9311
1447	48/168	[====>.....]	- ETA: 1:19 - loss: 0.1940 - acc: 0.9305
1448	49/168	[====>.....]	- ETA: 1:18 - loss: 0.1921 - acc: 0.9314
1449	50/168	[====>.....]	- ETA: 1:18 - loss: 0.1920 - acc: 0.9315
1450	51/168	[====>.....]	- ETA: 1:17 - loss: 0.1915 - acc: 0.9316
1451	52/168	[====>.....]	- ETA: 1:17 - loss: 0.1905 - acc: 0.9322
1452	53/168	[====>.....]	- ETA: 1:17 - loss: 0.1897 - acc: 0.9314
1453	54/168	[====>.....]	- ETA: 1:16 - loss: 0.1881 - acc: 0.9324
1454	55/168	[====>.....]	- ETA: 1:16 - loss: 0.1879 - acc: 0.9318
1455	56/168	[====>.....]	- ETA: 1:15 - loss: 0.1893 - acc: 0.9310
1456	57/168	[====>.....]	- ETA: 1:15 - loss: 0.1881 - acc: 0.9316
1457	58/168	[====>.....]	- ETA: 1:15 - loss: 0.1879 - acc: 0.9319
1458	59/168	[====>.....]	- ETA: 1:14 - loss: 0.1888 - acc: 0.9311
1459	60/168	[====>.....]	- ETA: 1:14 - loss: 0.1887 - acc: 0.9310
1460	61/168	[====>.....]	- ETA: 1:13 - loss: 0.1919 - acc: 0.9299
1461	62/168	[====>.....]	- ETA: 1:13 - loss: 0.1933 - acc: 0.9292
1462	63/168	[====>.....]	- ETA: 1:12 - loss: 0.1924 - acc: 0.9296
1463	64/168	[====>.....]	- ETA: 1:12 - loss: 0.1927 - acc: 0.9291
1464	65/168	[====>.....]	- ETA: 1:11 - loss: 0.1939 - acc: 0.9287
1465	66/168	[====>.....]	- ETA: 1:11 - loss: 0.1942 - acc: 0.9284
1466	67/168	[====>.....]	- ETA: 1:10 - loss: 0.1950 - acc: 0.9285
1467	68/168	[====>.....]	- ETA: 1:10 - loss: 0.1949 - acc: 0.9289
1468	69/168	[====>.....]	- ETA: 1:09 - loss: 0.1945 - acc: 0.9290
1469	70/168	[====>.....]	- ETA: 1:09 - loss: 0.1945 - acc: 0.9282
1470	71/168	[====>.....]	- ETA: 1:08 - loss: 0.1951 - acc: 0.9283
1471	72/168	[====>.....]	- ETA: 1:07 - loss: 0.1950 - acc: 0.9283
1472	73/168	[====>.....]	- ETA: 1:07 - loss: 0.1959 - acc: 0.9284
1473	74/168	[====>.....]	- ETA: 1:07 - loss: 0.1960 - acc: 0.9289
1474	75/168	[====>.....]	- ETA: 1:06 - loss: 0.1952 - acc: 0.9292
1475	76/168	[====>.....]	- ETA: 1:05 - loss: 0.1949 - acc: 0.9293
1476	77/168	[====>.....]	- ETA: 1:05 - loss: 0.1966 - acc: 0.9287
1477	78/168	[====>.....]	- ETA: 1:04 - loss: 0.1984 - acc: 0.9285
1478	79/168	[====>.....]	- ETA: 1:03 - loss: 0.1995 - acc: 0.9282
1479	80/168	[====>.....]	- ETA: 1:03 - loss: 0.1986 - acc: 0.9284
1480	81/168	[====>.....]	- ETA: 1:02 - loss: 0.1980 - acc: 0.9287
1481	82/168	[====>.....]	- ETA: 1:02 - loss: 0.1981 - acc: 0.9288
1482	83/168	[====>.....]	- ETA: 1:01 - loss: 0.1983 - acc: 0.9286
1483	84/168	[====>.....]	- ETA: 1:00 - loss: 0.1981 - acc: 0.9284
1484	85/168	[====>.....]	- ETA: 1:00 - loss: 0.1972 - acc: 0.9290
1485	86/168	[====>.....]	- ETA: 59s - loss: 0.1974 - acc: 0.9288
1486	87/168	[====>.....]	- ETA: 59s - loss: 0.1970 - acc: 0.9286
1487	88/168	[====>.....]	- ETA: 58s - loss: 0.1969 - acc: 0.9287
1488	89/168	[====>.....]	- ETA: 57s - loss: 0.1982 - acc: 0.9284
1489	90/168	[====>.....]	- ETA: 57s - loss: 0.1977 - acc: 0.9285
1490	91/168	[====>.....]	- ETA: 56s - loss: 0.1968 - acc: 0.9291
1491	92/168	[====>.....]	- ETA: 56s - loss: 0.1963 - acc: 0.9293
1492	93/168	[====>.....]	- ETA: 55s - loss: 0.1969 - acc: 0.9290
1493	94/168	[====>.....]	- ETA: 54s - loss: 0.1969 - acc: 0.9290
1494	95/168	[====>.....]	- ETA: 54s - loss: 0.1968 - acc: 0.9291
1495	96/168	[====>.....]	- ETA: 53s - loss: 0.1972 - acc: 0.9289
1496	97/168	[====>.....]	- ETA: 52s - loss: 0.1961 - acc: 0.9293
1497	98/168	[====>.....]	- ETA: 52s - loss: 0.1956 - acc: 0.9295
1498	99/168	[====>.....]	- ETA: 51s - loss: 0.1950 - acc: 0.9295
1499	100/168	[====>.....]	- ETA: 51s - loss: 0.1939 - acc: 0.9302
1500	101/168	[====>.....]	- ETA: 50s - loss: 0.1930 - acc: 0.9306
1501	102/168	[====>.....]	- ETA: 49s - loss: 0.1939 - acc: 0.9305
1502	103/168	[====>.....]	- ETA: 49s - loss: 0.1936 - acc: 0.9307
1503	104/168	[====>.....]	- ETA: 48s - loss: 0.1931 - acc: 0.9308

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1504 105/168 [=====>.....] - ETA: 47s - loss: 0.1938 - acc: 0.9301
1505 106/168 [=====>.....] - ETA: 47s - loss: 0.1934 - acc: 0.9303
1506 107/168 [=====>.....] - ETA: 46s - loss: 0.1928 - acc: 0.9306
1507 108/168 [=====>.....] - ETA: 45s - loss: 0.1940 - acc: 0.9303
1508 109/168 [=====>.....] - ETA: 45s - loss: 0.1942 - acc: 0.9300
1509 110/168 [=====>.....] - ETA: 44s - loss: 0.1934 - acc: 0.9305
1510 111/168 [=====>.....] - ETA: 44s - loss: 0.1932 - acc: 0.9306
1511 112/168 [=====>.....] - ETA: 43s - loss: 0.1946 - acc: 0.9306
1512 113/168 [=====>.....] - ETA: 42s - loss: 0.1944 - acc: 0.9304
1513 114/168 [=====>.....] - ETA: 42s - loss: 0.1951 - acc: 0.9304
1514 115/168 [=====>.....] - ETA: 41s - loss: 0.1958 - acc: 0.9302
1515 116/168 [=====>.....] - ETA: 40s - loss: 0.1954 - acc: 0.9305
1516 117/168 [=====>.....] - ETA: 40s - loss: 0.1944 - acc: 0.9309
1517 118/168 [=====>.....] - ETA: 39s - loss: 0.1942 - acc: 0.9308
1518 119/168 [=====>.....] - ETA: 38s - loss: 0.1948 - acc: 0.9305
1519 120/168 [=====>.....] - ETA: 38s - loss: 0.1944 - acc: 0.9305
1520 121/168 [=====>.....] - ETA: 37s - loss: 0.1934 - acc: 0.9310
1521 122/168 [=====>.....] - ETA: 36s - loss: 0.1943 - acc: 0.9310
1522 123/168 [=====>.....] - ETA: 35s - loss: 0.1946 - acc: 0.9311
1523 124/168 [=====>.....] - ETA: 35s - loss: 0.1944 - acc: 0.9310
1524 125/168 [=====>.....] - ETA: 34s - loss: 0.1940 - acc: 0.9310
1525 126/168 [=====>.....] - ETA: 33s - loss: 0.1945 - acc: 0.9310
1526 127/168 [=====>.....] - ETA: 33s - loss: 0.1939 - acc: 0.9311
1527 128/168 [=====>.....] - ETA: 32s - loss: 0.1933 - acc: 0.9312
1528 129/168 [=====>.....] - ETA: 31s - loss: 0.1932 - acc: 0.9313
1529 130/168 [=====>.....] - ETA: 30s - loss: 0.1925 - acc: 0.9315
1530 131/168 [=====>.....] - ETA: 30s - loss: 0.1920 - acc: 0.9317
1531 132/168 [=====>.....] - ETA: 29s - loss: 0.1923 - acc: 0.9314
1532 133/168 [=====>.....] - ETA: 28s - loss: 0.1927 - acc: 0.9309
1533 134/168 [=====>.....] - ETA: 28s - loss: 0.1925 - acc: 0.9309
1534 135/168 [=====>.....] - ETA: 27s - loss: 0.1927 - acc: 0.9307
1535 136/168 [=====>.....] - ETA: 26s - loss: 0.1929 - acc: 0.9306
1536 137/168 [=====>.....] - ETA: 25s - loss: 0.1929 - acc: 0.9306
1537 138/168 [=====>.....] - ETA: 25s - loss: 0.1929 - acc: 0.9304
1538 139/168 [=====>.....] - ETA: 24s - loss: 0.1935 - acc: 0.9305
1539 140/168 [=====>.....] - ETA: 23s - loss: 0.1940 - acc: 0.9302
1540 141/168 [=====>.....] - ETA: 22s - loss: 0.1940 - acc: 0.9301
1541 142/168 [=====>.....] - ETA: 22s - loss: 0.1941 - acc: 0.9301
1542 143/168 [=====>.....] - ETA: 21s - loss: 0.1940 - acc: 0.9299
1543 144/168 [=====>.....] - ETA: 20s - loss: 0.1940 - acc: 0.9300
1544 145/168 [=====>.....] - ETA: 19s - loss: 0.1945 - acc: 0.9299
1545 146/168 [=====>.....] - ETA: 18s - loss: 0.1950 - acc: 0.9299
1546 147/168 [=====>.....] - ETA: 18s - loss: 0.1951 - acc: 0.9298
1547 148/168 [=====>.....] - ETA: 17s - loss: 0.1949 - acc: 0.9296
1548 149/168 [=====>.....] - ETA: 16s - loss: 0.1947 - acc: 0.9297
1549 150/168 [=====>.....] - ETA: 15s - loss: 0.1942 - acc: 0.9299
1550 151/168 [=====>.....] - ETA: 14s - loss: 0.1940 - acc: 0.9300
1551 152/168 [=====>.....] - ETA: 14s - loss: 0.1937 - acc: 0.9303
1552 153/168 [=====>.....] - ETA: 13s - loss: 0.1935 - acc: 0.9302
1553 154/168 [=====>.....] - ETA: 12s - loss: 0.1934 - acc: 0.9304
1554 155/168 [=====>.....] - ETA: 11s - loss: 0.1936 - acc: 0.9305
1555 156/168 [=====>.....] - ETA: 10s - loss: 0.1949 - acc: 0.9303
1556 157/168 [=====>.....] - ETA: 9s - loss: 0.1949 - acc: 0.9303
1557 158/168 [=====>.....] - ETA: 8s - loss: 0.1945 - acc: 0.9305
1558 159/168 [=====>.....] - ETA: 8s - loss: 0.1941 - acc: 0.9307
1559 160/168 [=====>.....] - ETA: 7s - loss: 0.1938 - acc: 0.9308
1560 161/168 [=====>.....] - ETA: 6s - loss: 0.1940 - acc: 0.9307
1561 162/168 [=====>.....] - ETA: 5s - loss: 0.1940 - acc: 0.9309
1562 163/168 [=====>.....] - ETA: 4s - loss: 0.1938 - acc: 0.9308
1563 164/168 [=====>.....] - ETA: 3s - loss: 0.1941 - acc: 0.9307
1564 165/168 [=====>.....] - ETA: 2s - loss: 0.1945 - acc: 0.9304
1565 166/168 [=====>.....] - ETA: 1s - loss: 0.1952 - acc: 0.9300
1566 167/168 [=====>.....] - ETA: 0s - loss: 0.1951 - acc: 0.9300
1567 168/168 [=====] - 192s 1s/step - loss: 0.1949 - acc: 0.9301 - val_loss: 0.
1124 - val_acc: 0.9626
1568 Epoch 10/21
1569
1570 1/168 [.....] - ETA: 1:46 - loss: 0.1289 - acc: 0.9625
1571 2/168 [.....] - ETA: 1:43 - loss: 0.2898 - acc: 0.8938
1572 3/168 [.....] - ETA: 1:42 - loss: 0.3070 - acc: 0.8917
1573 4/168 [.....] - ETA: 1:41 - loss: 0.2461 - acc: 0.9156
1574 5/168 [.....] - ETA: 1:40 - loss: 0.2367 - acc: 0.9175
1575 6/168 [>.....] - ETA: 1:39 - loss: 0.2484 - acc: 0.9083
1576 7/168 [>.....] - ETA: 1:39 - loss: 0.2482 - acc: 0.9089
1577 8/168 [>.....] - ETA: 1:38 - loss: 0.2324 - acc: 0.9109
1578 9/168 [>.....] - ETA: 1:38 - loss: 0.2297 - acc: 0.9139
1579 10/168 [>.....] - ETA: 1:37 - loss: 0.2316 - acc: 0.9150

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1580	11/168	[>.....]	- ETA: 1:36 - loss: 0.2349 - acc: 0.9159
1581	12/168	[=>.....]	- ETA: 1:36 - loss: 0.2315 - acc: 0.9156
1582	13/168	[=>.....]	- ETA: 1:35 - loss: 0.2253 - acc: 0.9163
1583	14/168	[=>.....]	- ETA: 1:34 - loss: 0.2211 - acc: 0.9196
1584	15/168	[=>.....]	- ETA: 1:34 - loss: 0.2219 - acc: 0.9200
1585	16/168	[=>.....]	- ETA: 1:33 - loss: 0.2172 - acc: 0.9203
1586	17/168	[==>.....]	- ETA: 1:33 - loss: 0.2102 - acc: 0.9228
1587	18/168	[==>.....]	- ETA: 1:32 - loss: 0.2035 - acc: 0.9264
1588	19/168	[==>.....]	- ETA: 1:31 - loss: 0.2085 - acc: 0.9224
1589	20/168	[==>.....]	- ETA: 1:31 - loss: 0.2060 - acc: 0.9231
1590	21/168	[==>.....]	- ETA: 1:30 - loss: 0.2020 - acc: 0.9250
1591	22/168	[==>.....]	- ETA: 1:29 - loss: 0.2030 - acc: 0.9244
1592	23/168	[==>.....]	- ETA: 1:29 - loss: 0.2038 - acc: 0.9245
1593	24/168	[==>.....]	- ETA: 1:28 - loss: 0.2165 - acc: 0.9240
1594	25/168	[==>.....]	- ETA: 1:27 - loss: 0.2158 - acc: 0.9230
1595	26/168	[==>.....]	- ETA: 1:27 - loss: 0.2139 - acc: 0.9236
1596	27/168	[==>.....]	- ETA: 1:26 - loss: 0.2123 - acc: 0.9241
1597	28/168	[====>.....]	- ETA: 1:25 - loss: 0.2119 - acc: 0.9241
1598	29/168	[====>.....]	- ETA: 1:25 - loss: 0.2138 - acc: 0.9224
1599	30/168	[====>.....]	- ETA: 1:24 - loss: 0.2143 - acc: 0.9212
1600	31/168	[====>.....]	- ETA: 1:24 - loss: 0.2151 - acc: 0.9206
1601	32/168	[====>.....]	- ETA: 1:23 - loss: 0.2197 - acc: 0.9195
1602	33/168	[====>.....]	- ETA: 1:22 - loss: 0.2160 - acc: 0.9212
1603	34/168	[====>.....]	- ETA: 1:22 - loss: 0.2131 - acc: 0.9228
1604	35/168	[====>.....]	- ETA: 1:21 - loss: 0.2107 - acc: 0.9239
1605	36/168	[====>.....]	- ETA: 1:21 - loss: 0.2092 - acc: 0.9247
1606	37/168	[====>.....]	- ETA: 1:20 - loss: 0.2092 - acc: 0.9247
1607	38/168	[====>.....]	- ETA: 1:19 - loss: 0.2081 - acc: 0.9250
1608	39/168	[====>.....]	- ETA: 1:19 - loss: 0.2089 - acc: 0.9253
1609	40/168	[====>.....]	- ETA: 1:18 - loss: 0.2088 - acc: 0.9262
1610	41/168	[====>.....]	- ETA: 1:18 - loss: 0.2076 - acc: 0.9265
1611	42/168	[====>.....]	- ETA: 1:17 - loss: 0.2071 - acc: 0.9271
1612	43/168	[====>.....]	- ETA: 1:16 - loss: 0.2088 - acc: 0.9265
1613	44/168	[====>.....]	- ETA: 1:16 - loss: 0.2082 - acc: 0.9261
1614	45/168	[====>.....]	- ETA: 1:15 - loss: 0.2081 - acc: 0.9267
1615	46/168	[====>.....]	- ETA: 1:15 - loss: 0.2063 - acc: 0.9266
1616	47/168	[====>.....]	- ETA: 1:14 - loss: 0.2057 - acc: 0.9269
1617	48/168	[====>.....]	- ETA: 1:13 - loss: 0.2060 - acc: 0.9271
1618	49/168	[====>.....]	- ETA: 1:13 - loss: 0.2055 - acc: 0.9265
1619	50/168	[====>.....]	- ETA: 1:12 - loss: 0.2051 - acc: 0.9265
1620	51/168	[====>.....]	- ETA: 1:11 - loss: 0.2050 - acc: 0.9265
1621	52/168	[====>.....]	- ETA: 1:11 - loss: 0.2043 - acc: 0.9267
1622	53/168	[====>.....]	- ETA: 1:10 - loss: 0.2043 - acc: 0.9262
1623	54/168	[====>.....]	- ETA: 1:10 - loss: 0.2025 - acc: 0.9269
1624	55/168	[====>.....]	- ETA: 1:09 - loss: 0.2002 - acc: 0.9280
1625	56/168	[====>.....]	- ETA: 1:08 - loss: 0.2001 - acc: 0.9283
1626	57/168	[====>.....]	- ETA: 1:08 - loss: 0.1981 - acc: 0.9292
1627	58/168	[====>.....]	- ETA: 1:07 - loss: 0.1972 - acc: 0.9291
1628	59/168	[====>.....]	- ETA: 1:07 - loss: 0.1959 - acc: 0.9297
1629	60/168	[====>.....]	- ETA: 1:06 - loss: 0.1941 - acc: 0.9304
1630	61/168	[====>.....]	- ETA: 1:05 - loss: 0.1932 - acc: 0.9309
1631	62/168	[====>.....]	- ETA: 1:05 - loss: 0.1934 - acc: 0.9317
1632	63/168	[====>.....]	- ETA: 1:04 - loss: 0.1936 - acc: 0.9315
1633	64/168	[====>.....]	- ETA: 1:04 - loss: 0.1930 - acc: 0.9316
1634	65/168	[====>.....]	- ETA: 1:03 - loss: 0.1920 - acc: 0.9321
1635	66/168	[====>.....]	- ETA: 1:02 - loss: 0.1915 - acc: 0.9326
1636	67/168	[====>.....]	- ETA: 1:02 - loss: 0.1906 - acc: 0.9326
1637	68/168	[====>.....]	- ETA: 1:01 - loss: 0.1903 - acc: 0.9324
1638	69/168	[====>.....]	- ETA: 1:00 - loss: 0.1890 - acc: 0.9326
1639	70/168	[====>.....]	- ETA: 1:00 - loss: 0.1879 - acc: 0.9332
1640	71/168	[====>.....]	- ETA: 59s - loss: 0.1873 - acc: 0.9335
1641	72/168	[====>.....]	- ETA: 59s - loss: 0.1884 - acc: 0.9333
1642	73/168	[====>.....]	- ETA: 58s - loss: 0.1875 - acc: 0.9337
1643	74/168	[====>.....]	- ETA: 57s - loss: 0.1886 - acc: 0.9329
1644	75/168	[====>.....]	- ETA: 57s - loss: 0.1880 - acc: 0.9330
1645	76/168	[====>.....]	- ETA: 56s - loss: 0.1878 - acc: 0.9331
1646	77/168	[====>.....]	- ETA: 56s - loss: 0.1879 - acc: 0.9330
1647	78/168	[====>.....]	- ETA: 55s - loss: 0.1871 - acc: 0.9333
1648	79/168	[====>.....]	- ETA: 54s - loss: 0.1866 - acc: 0.9334
1649	80/168	[====>.....]	- ETA: 54s - loss: 0.1856 - acc: 0.9341
1650	81/168	[====>.....]	- ETA: 53s - loss: 0.1859 - acc: 0.9341
1651	82/168	[====>.....]	- ETA: 53s - loss: 0.1883 - acc: 0.9332
1652	83/168	[====>.....]	- ETA: 52s - loss: 0.1880 - acc: 0.9331
1653	84/168	[====>.....]	- ETA: 51s - loss: 0.1893 - acc: 0.9324
1654	85/168	[====>.....]	- ETA: 51s - loss: 0.1901 - acc: 0.9321
1655	86/168	[====>.....]	- ETA: 50s - loss: 0.1896 - acc: 0.9321
1656	87/168	[====>.....]	- ETA: 49s - loss: 0.1896 - acc: 0.9323

1657	88/168	[=====>.....]	- ETA: 49s - loss: 0.1891 - acc: 0.9327
1658	89/168	[=====>.....]	- ETA: 48s - loss: 0.1890 - acc: 0.9324
1659	90/168	[=====>.....]	- ETA: 48s - loss: 0.1888 - acc: 0.9324
1660	91/168	[=====>.....]	- ETA: 47s - loss: 0.1893 - acc: 0.9319
1661	92/168	[=====>.....]	- ETA: 46s - loss: 0.1891 - acc: 0.9319
1662	93/168	[=====>.....]	- ETA: 46s - loss: 0.1883 - acc: 0.9321
1663	94/168	[=====>.....]	- ETA: 45s - loss: 0.1878 - acc: 0.9324
1664	95/168	[=====>.....]	- ETA: 45s - loss: 0.1886 - acc: 0.9322
1665	96/168	[=====>.....]	- ETA: 44s - loss: 0.1877 - acc: 0.9326
1666	97/168	[=====>.....]	- ETA: 43s - loss: 0.1877 - acc: 0.9327
1667	98/168	[=====>.....]	- ETA: 43s - loss: 0.1880 - acc: 0.9323
1668	99/168	[=====>.....]	- ETA: 42s - loss: 0.1875 - acc: 0.9324
1669	100/168	[=====>.....]	- ETA: 41s - loss: 0.1879 - acc: 0.9321
1670	101/168	[=====>.....]	- ETA: 41s - loss: 0.1878 - acc: 0.9323
1671	102/168	[=====>.....]	- ETA: 40s - loss: 0.1869 - acc: 0.9327
1672	103/168	[=====>.....]	- ETA: 40s - loss: 0.1866 - acc: 0.9326
1673	104/168	[=====>.....]	- ETA: 39s - loss: 0.1858 - acc: 0.9328
1674	105/168	[=====>.....]	- ETA: 38s - loss: 0.1854 - acc: 0.9329
1675	106/168	[=====>.....]	- ETA: 38s - loss: 0.1850 - acc: 0.9331
1676	107/168	[=====>.....]	- ETA: 37s - loss: 0.1847 - acc: 0.9334
1677	108/168	[=====>.....]	- ETA: 36s - loss: 0.1844 - acc: 0.9337
1678	109/168	[=====>.....]	- ETA: 36s - loss: 0.1834 - acc: 0.9342
1679	110/168	[=====>.....]	- ETA: 35s - loss: 0.1827 - acc: 0.9343
1680	111/168	[=====>.....]	- ETA: 35s - loss: 0.1821 - acc: 0.9345
1681	112/168	[=====>.....]	- ETA: 34s - loss: 0.1821 - acc: 0.9345
1682	113/168	[=====>.....]	- ETA: 33s - loss: 0.1819 - acc: 0.9345
1683	114/168	[=====>.....]	- ETA: 33s - loss: 0.1813 - acc: 0.9346
1684	115/168	[=====>.....]	- ETA: 32s - loss: 0.1807 - acc: 0.9349
1685	116/168	[=====>.....]	- ETA: 32s - loss: 0.1803 - acc: 0.9350
1686	117/168	[=====>.....]	- ETA: 31s - loss: 0.1799 - acc: 0.9351
1687	118/168	[=====>.....]	- ETA: 30s - loss: 0.1798 - acc: 0.9351
1688	119/168	[=====>.....]	- ETA: 30s - loss: 0.1795 - acc: 0.9352
1689	120/168	[=====>.....]	- ETA: 29s - loss: 0.1788 - acc: 0.9354
1690	121/168	[=====>.....]	- ETA: 28s - loss: 0.1783 - acc: 0.9357
1691	122/168	[=====>.....]	- ETA: 28s - loss: 0.1788 - acc: 0.9357
1692	123/168	[=====>.....]	- ETA: 27s - loss: 0.1787 - acc: 0.9357
1693	124/168	[=====>.....]	- ETA: 27s - loss: 0.1785 - acc: 0.9356
1694	125/168	[=====>.....]	- ETA: 26s - loss: 0.1792 - acc: 0.9356
1695	126/168	[=====>.....]	- ETA: 25s - loss: 0.1786 - acc: 0.9359
1696	127/168	[=====>.....]	- ETA: 25s - loss: 0.1782 - acc: 0.9359
1697	128/168	[=====>.....]	- ETA: 24s - loss: 0.1785 - acc: 0.9355
1698	129/168	[=====>.....]	- ETA: 24s - loss: 0.1792 - acc: 0.9351
1699	130/168	[=====>.....]	- ETA: 23s - loss: 0.1789 - acc: 0.9351
1700	131/168	[=====>.....]	- ETA: 22s - loss: 0.1784 - acc: 0.9352
1701	132/168	[=====>.....]	- ETA: 22s - loss: 0.1781 - acc: 0.9352
1702	133/168	[=====>.....]	- ETA: 21s - loss: 0.1777 - acc: 0.9354
1703	134/168	[=====>.....]	- ETA: 20s - loss: 0.1775 - acc: 0.9355
1704	135/168	[=====>.....]	- ETA: 20s - loss: 0.1772 - acc: 0.9356
1705	136/168	[=====>.....]	- ETA: 19s - loss: 0.1773 - acc: 0.9358
1706	137/168	[=====>.....]	- ETA: 19s - loss: 0.1770 - acc: 0.9359
1707	138/168	[=====>.....]	- ETA: 18s - loss: 0.1771 - acc: 0.9360
1708	139/168	[=====>.....]	- ETA: 17s - loss: 0.1767 - acc: 0.9361
1709	140/168	[=====>.....]	- ETA: 17s - loss: 0.1768 - acc: 0.9362
1710	141/168	[=====>.....]	- ETA: 16s - loss: 0.1764 - acc: 0.9365
1711	142/168	[=====>.....]	- ETA: 16s - loss: 0.1761 - acc: 0.9365
1712	143/168	[=====>.....]	- ETA: 15s - loss: 0.1765 - acc: 0.9365
1713	144/168	[=====>.....]	- ETA: 14s - loss: 0.1766 - acc: 0.9365
1714	145/168	[=====>.....]	- ETA: 14s - loss: 0.1772 - acc: 0.9366
1715	146/168	[=====>.....]	- ETA: 13s - loss: 0.1774 - acc: 0.9367
1716	147/168	[=====>.....]	- ETA: 12s - loss: 0.1777 - acc: 0.9366
1717	148/168	[=====>.....]	- ETA: 12s - loss: 0.1776 - acc: 0.9366
1718	149/168	[=====>.....]	- ETA: 11s - loss: 0.1768 - acc: 0.9370
1719	150/168	[=====>.....]	- ETA: 11s - loss: 0.1765 - acc: 0.9372
1720	151/168	[=====>.....]	- ETA: 10s - loss: 0.1762 - acc: 0.9373
1721	152/168	[=====>.....]	- ETA: 9s - loss: 0.1760 - acc: 0.9374
1722	153/168	[=====>.....]	- ETA: 9s - loss: 0.1756 - acc: 0.9377
1723	154/168	[=====>.....]	- ETA: 8s - loss: 0.1751 - acc: 0.9380
1724	155/168	[=====>.....]	- ETA: 8s - loss: 0.1751 - acc: 0.9380
1725	156/168	[=====>.....]	- ETA: 7s - loss: 0.1753 - acc: 0.9381
1726	157/168	[=====>.....]	- ETA: 6s - loss: 0.1752 - acc: 0.9381
1727	158/168	[=====>.....]	- ETA: 6s - loss: 0.1747 - acc: 0.9383
1728	159/168	[=====>.....]	- ETA: 5s - loss: 0.1743 - acc: 0.9384
1729	160/168	[=====>.....]	- ETA: 4s - loss: 0.1736 - acc: 0.9386
1730	161/168	[=====>.....]	- ETA: 4s - loss: 0.1730 - acc: 0.9388
1731	162/168	[=====>.....]	- ETA: 3s - loss: 0.1730 - acc: 0.9388
1732	163/168	[=====>.....]	- ETA: 3s - loss: 0.1726 - acc: 0.9390
1733	164/168	[=====>.....]	- ETA: 2s - loss: 0.1727 - acc: 0.9387

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1734 165/168 [=====>.] - ETA: 1s - loss: 0.1728 - acc: 0.9385
1735 166/168 [=====>.] - ETA: 1s - loss: 0.1726 - acc: 0.9386
1736 167/168 [=====>.] - ETA: 0s - loss: 0.1723 - acc: 0.9388
1737 168/168 [=====] - 143s 853ms/step - loss: 0.1718 - acc: 0.9391 - val_loss: 0.
0754 - val_acc: 0.9737
1738 Epoch 11/21
1739
1740 1/168 [.....] - ETA: 1:42 - loss: 0.1164 - acc: 0.9625
1741 2/168 [.....] - ETA: 1:41 - loss: 0.1120 - acc: 0.9563
1742 3/168 [.....] - ETA: 1:41 - loss: 0.1198 - acc: 0.9542
1743 4/168 [.....] - ETA: 1:40 - loss: 0.1342 - acc: 0.9438
1744 5/168 [.....] - ETA: 1:40 - loss: 0.1372 - acc: 0.9450
1745 6/168 [>.....] - ETA: 1:39 - loss: 0.1277 - acc: 0.9521
1746 7/168 [>.....] - ETA: 1:38 - loss: 0.1283 - acc: 0.9500
1747 8/168 [>.....] - ETA: 1:38 - loss: 0.1209 - acc: 0.9547
1748 9/168 [>.....] - ETA: 1:37 - loss: 0.1258 - acc: 0.9556
1749 10/168 [>.....] - ETA: 1:37 - loss: 0.1252 - acc: 0.9575
1750 11/168 [>.....] - ETA: 1:36 - loss: 0.1190 - acc: 0.9591
1751 12/168 [=>.....] - ETA: 1:35 - loss: 0.1267 - acc: 0.9552
1752 13/168 [=>.....] - ETA: 1:35 - loss: 0.1275 - acc: 0.9548
1753 14/168 [=>.....] - ETA: 1:34 - loss: 0.1279 - acc: 0.9545
1754 15/168 [=>.....] - ETA: 1:34 - loss: 0.1350 - acc: 0.9525
1755 16/168 [=>.....] - ETA: 1:33 - loss: 0.1334 - acc: 0.9539
1756 17/168 [==>.....] - ETA: 1:32 - loss: 0.1379 - acc: 0.9537
1757 18/168 [==>.....] - ETA: 1:32 - loss: 0.1377 - acc: 0.9549
1758 19/168 [==>.....] - ETA: 1:31 - loss: 0.1414 - acc: 0.9520
1759 20/168 [==>.....] - ETA: 1:30 - loss: 0.1428 - acc: 0.9513
1760 21/168 [==>.....] - ETA: 1:30 - loss: 0.1414 - acc: 0.9506
1761 22/168 [==>.....] - ETA: 1:29 - loss: 0.1445 - acc: 0.9489
1762 23/168 [==>.....] - ETA: 1:29 - loss: 0.1449 - acc: 0.9489
1763 24/168 [==>.....] - ETA: 1:28 - loss: 0.1456 - acc: 0.9479
1764 25/168 [==>.....] - ETA: 1:27 - loss: 0.1432 - acc: 0.9490
1765 26/168 [==>.....] - ETA: 1:27 - loss: 0.1447 - acc: 0.9486
1766 27/168 [==>.....] - ETA: 1:26 - loss: 0.1449 - acc: 0.9486
1767 28/168 [==>.....] - ETA: 1:25 - loss: 0.1435 - acc: 0.9491
1768 29/168 [==>.....] - ETA: 1:25 - loss: 0.1441 - acc: 0.9491
1769 30/168 [==>.....] - ETA: 1:24 - loss: 0.1447 - acc: 0.9483
1770 31/168 [==>.....] - ETA: 1:24 - loss: 0.1415 - acc: 0.9500
1771 32/168 [==>.....] - ETA: 1:23 - loss: 0.1403 - acc: 0.9496
1772 33/168 [==>.....] - ETA: 1:23 - loss: 0.1408 - acc: 0.9496
1773 34/168 [==>.....] - ETA: 1:22 - loss: 0.1405 - acc: 0.9500
1774 35/168 [==>.....] - ETA: 1:21 - loss: 0.1401 - acc: 0.9500
1775 36/168 [==>.....] - ETA: 1:21 - loss: 0.1410 - acc: 0.9497
1776 37/168 [==>.....] - ETA: 1:20 - loss: 0.1395 - acc: 0.9503
1777 38/168 [==>.....] - ETA: 1:19 - loss: 0.1428 - acc: 0.9500
1778 39/168 [==>.....] - ETA: 1:19 - loss: 0.1432 - acc: 0.9497
1779 40/168 [==>.....] - ETA: 1:18 - loss: 0.1427 - acc: 0.9503
1780 41/168 [==>.....] - ETA: 1:18 - loss: 0.1421 - acc: 0.9503
1781 42/168 [==>.....] - ETA: 1:17 - loss: 0.1482 - acc: 0.9506
1782 43/168 [==>.....] - ETA: 1:16 - loss: 0.1465 - acc: 0.9512
1783 44/168 [==>.....] - ETA: 1:16 - loss: 0.1458 - acc: 0.9517
1784 45/168 [==>.....] - ETA: 1:15 - loss: 0.1480 - acc: 0.9508
1785 46/168 [==>.....] - ETA: 1:15 - loss: 0.1509 - acc: 0.9500
1786 47/168 [==>.....] - ETA: 1:14 - loss: 0.1522 - acc: 0.9495
1787 48/168 [==>.....] - ETA: 1:13 - loss: 0.1519 - acc: 0.9500
1788 49/168 [==>.....] - ETA: 1:13 - loss: 0.1516 - acc: 0.9500
1789 50/168 [==>.....] - ETA: 1:12 - loss: 0.1529 - acc: 0.9498
1790 51/168 [==>.....] - ETA: 1:11 - loss: 0.1522 - acc: 0.9498
1791 52/168 [==>.....] - ETA: 1:11 - loss: 0.1502 - acc: 0.9507
1792 53/168 [==>.....] - ETA: 1:10 - loss: 0.1500 - acc: 0.9505
1793 54/168 [==>.....] - ETA: 1:10 - loss: 0.1501 - acc: 0.9502
1794 55/168 [==>.....] - ETA: 1:09 - loss: 0.1493 - acc: 0.9502
1795 56/168 [==>.....] - ETA: 1:08 - loss: 0.1502 - acc: 0.9498
1796 57/168 [==>.....] - ETA: 1:08 - loss: 0.1496 - acc: 0.9500
1797 58/168 [==>.....] - ETA: 1:07 - loss: 0.1511 - acc: 0.9494
1798 59/168 [==>.....] - ETA: 1:07 - loss: 0.1505 - acc: 0.9492
1799 60/168 [==>.....] - ETA: 1:06 - loss: 0.1502 - acc: 0.9492
1800 61/168 [==>.....] - ETA: 1:05 - loss: 0.1521 - acc: 0.9488
1801 62/168 [==>.....] - ETA: 1:05 - loss: 0.1512 - acc: 0.9492
1802 63/168 [==>.....] - ETA: 1:04 - loss: 0.1497 - acc: 0.9498
1803 64/168 [==>.....] - ETA: 1:03 - loss: 0.1487 - acc: 0.9502
1804 65/168 [==>.....] - ETA: 1:03 - loss: 0.1503 - acc: 0.9496
1805 66/168 [==>.....] - ETA: 1:02 - loss: 0.1523 - acc: 0.9485
1806 67/168 [==>.....] - ETA: 1:02 - loss: 0.1516 - acc: 0.9485
1807 68/168 [==>.....] - ETA: 1:01 - loss: 0.1540 - acc: 0.9487
1808 69/168 [==>.....] - ETA: 1:00 - loss: 0.1542 - acc: 0.9487
1809 70/168 [==>.....] - ETA: 1:00 - loss: 0.1538 - acc: 0.9488

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1810	71/168	[=====>.....]	- ETA: 59s - loss: 0.1544 - acc: 0.9486
1811	72/168	[=====>.....]	- ETA: 59s - loss: 0.1536 - acc: 0.9488
1812	73/168	[=====>.....]	- ETA: 58s - loss: 0.1532 - acc: 0.9485
1813	74/168	[=====>.....]	- ETA: 57s - loss: 0.1534 - acc: 0.9481
1814	75/168	[=====>.....]	- ETA: 57s - loss: 0.1536 - acc: 0.9480
1815	76/168	[=====>.....]	- ETA: 56s - loss: 0.1543 - acc: 0.9479
1816	77/168	[=====>.....]	- ETA: 55s - loss: 0.1534 - acc: 0.9481
1817	78/168	[=====>.....]	- ETA: 55s - loss: 0.1528 - acc: 0.9482
1818	79/168	[=====>.....]	- ETA: 54s - loss: 0.1526 - acc: 0.9484
1819	80/168	[=====>.....]	- ETA: 54s - loss: 0.1527 - acc: 0.9484
1820	81/168	[=====>.....]	- ETA: 53s - loss: 0.1523 - acc: 0.9486
1821	82/168	[=====>.....]	- ETA: 52s - loss: 0.1518 - acc: 0.9486
1822	83/168	[=====>.....]	- ETA: 52s - loss: 0.1535 - acc: 0.9485
1823	84/168	[=====>.....]	- ETA: 51s - loss: 0.1558 - acc: 0.9482
1824	85/168	[=====>.....]	- ETA: 51s - loss: 0.1548 - acc: 0.9484
1825	86/168	[=====>.....]	- ETA: 50s - loss: 0.1553 - acc: 0.9480
1826	87/168	[=====>.....]	- ETA: 49s - loss: 0.1552 - acc: 0.9477
1827	88/168	[=====>.....]	- ETA: 49s - loss: 0.1568 - acc: 0.9472
1828	89/168	[=====>.....]	- ETA: 48s - loss: 0.1570 - acc: 0.9473
1829	90/168	[=====>.....]	- ETA: 47s - loss: 0.1578 - acc: 0.9471
1830	91/168	[=====>.....]	- ETA: 47s - loss: 0.1576 - acc: 0.9470
1831	92/168	[=====>.....]	- ETA: 46s - loss: 0.1575 - acc: 0.9471
1832	93/168	[=====>.....]	- ETA: 46s - loss: 0.1574 - acc: 0.9469
1833	94/168	[=====>.....]	- ETA: 45s - loss: 0.1570 - acc: 0.9468
1834	95/168	[=====>.....]	- ETA: 44s - loss: 0.1575 - acc: 0.9467
1835	96/168	[=====>.....]	- ETA: 44s - loss: 0.1569 - acc: 0.9470
1836	97/168	[=====>.....]	- ETA: 43s - loss: 0.1568 - acc: 0.9470
1837	98/168	[=====>.....]	- ETA: 43s - loss: 0.1570 - acc: 0.9471
1838	99/168	[=====>.....]	- ETA: 42s - loss: 0.1561 - acc: 0.9473
1839	100/168	[=====>.....]	- ETA: 41s - loss: 0.1578 - acc: 0.9470
1840	101/168	[=====>.....]	- ETA: 41s - loss: 0.1586 - acc: 0.9467
1841	102/168	[=====>.....]	- ETA: 40s - loss: 0.1605 - acc: 0.9462
1842	103/168	[=====>.....]	- ETA: 39s - loss: 0.1600 - acc: 0.9464
1843	104/168	[=====>.....]	- ETA: 39s - loss: 0.1606 - acc: 0.9458
1844	105/168	[=====>.....]	- ETA: 38s - loss: 0.1606 - acc: 0.9458
1845	106/168	[=====>.....]	- ETA: 38s - loss: 0.1601 - acc: 0.9461
1846	107/168	[=====>.....]	- ETA: 37s - loss: 0.1590 - acc: 0.9464
1847	108/168	[=====>.....]	- ETA: 36s - loss: 0.1593 - acc: 0.9462
1848	109/168	[=====>.....]	- ETA: 36s - loss: 0.1594 - acc: 0.9463
1849	110/168	[=====>.....]	- ETA: 35s - loss: 0.1586 - acc: 0.9467
1850	111/168	[=====>.....]	- ETA: 35s - loss: 0.1582 - acc: 0.9468
1851	112/168	[=====>.....]	- ETA: 34s - loss: 0.1574 - acc: 0.9472
1852	113/168	[=====>.....]	- ETA: 33s - loss: 0.1578 - acc: 0.9469
1853	114/168	[=====>.....]	- ETA: 33s - loss: 0.1582 - acc: 0.9465
1854	115/168	[=====>.....]	- ETA: 32s - loss: 0.1580 - acc: 0.9464
1855	116/168	[=====>.....]	- ETA: 32s - loss: 0.1580 - acc: 0.9464
1856	117/168	[=====>.....]	- ETA: 31s - loss: 0.1574 - acc: 0.9467
1857	118/168	[=====>.....]	- ETA: 30s - loss: 0.1573 - acc: 0.9469
1858	119/168	[=====>.....]	- ETA: 30s - loss: 0.1567 - acc: 0.9473
1859	120/168	[=====>.....]	- ETA: 29s - loss: 0.1570 - acc: 0.9470
1860	121/168	[=====>.....]	- ETA: 28s - loss: 0.1570 - acc: 0.9469
1861	122/168	[=====>.....]	- ETA: 28s - loss: 0.1567 - acc: 0.9471
1862	123/168	[=====>.....]	- ETA: 27s - loss: 0.1561 - acc: 0.9474
1863	124/168	[=====>.....]	- ETA: 27s - loss: 0.1559 - acc: 0.9474
1864	125/168	[=====>.....]	- ETA: 26s - loss: 0.1555 - acc: 0.9476
1865	126/168	[=====>.....]	- ETA: 25s - loss: 0.1555 - acc: 0.9475
1866	127/168	[=====>.....]	- ETA: 25s - loss: 0.1550 - acc: 0.9478
1867	128/168	[=====>.....]	- ETA: 24s - loss: 0.1546 - acc: 0.9479
1868	129/168	[=====>.....]	- ETA: 24s - loss: 0.1543 - acc: 0.9480
1869	130/168	[=====>.....]	- ETA: 23s - loss: 0.1544 - acc: 0.9479
1870	131/168	[=====>.....]	- ETA: 22s - loss: 0.1540 - acc: 0.9480
1871	132/168	[=====>.....]	- ETA: 22s - loss: 0.1543 - acc: 0.9480
1872	133/168	[=====>.....]	- ETA: 21s - loss: 0.1544 - acc: 0.9482
1873	134/168	[=====>.....]	- ETA: 20s - loss: 0.1544 - acc: 0.9483
1874	135/168	[=====>.....]	- ETA: 20s - loss: 0.1540 - acc: 0.9485
1875	136/168	[=====>.....]	- ETA: 19s - loss: 0.1546 - acc: 0.9482
1876	137/168	[=====>.....]	- ETA: 19s - loss: 0.1540 - acc: 0.9484
1877	138/168	[=====>.....]	- ETA: 18s - loss: 0.1541 - acc: 0.9485
1878	139/168	[=====>.....]	- ETA: 17s - loss: 0.1536 - acc: 0.9486
1879	140/168	[=====>.....]	- ETA: 17s - loss: 0.1538 - acc: 0.9484
1880	141/168	[=====>.....]	- ETA: 16s - loss: 0.1541 - acc: 0.9481
1881	142/168	[=====>.....]	- ETA: 16s - loss: 0.1539 - acc: 0.9482
1882	143/168	[=====>.....]	- ETA: 15s - loss: 0.1539 - acc: 0.9481
1883	144/168	[=====>.....]	- ETA: 14s - loss: 0.1537 - acc: 0.9480
1884	145/168	[=====>.....]	- ETA: 14s - loss: 0.1536 - acc: 0.9481
1885	146/168	[=====>.....]	- ETA: 13s - loss: 0.1534 - acc: 0.9481
1886	147/168	[=====>.....]	- ETA: 12s - loss: 0.1537 - acc: 0.9478

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1887 148/168 [=====>...] - ETA: 12s - loss: 0.1531 - acc: 0.9481
1888 149/168 [=====>...] - ETA: 11s - loss: 0.1539 - acc: 0.9473
1889 150/168 [=====>...] - ETA: 11s - loss: 0.1536 - acc: 0.9475
1890 151/168 [=====>...] - ETA: 10s - loss: 0.1533 - acc: 0.9476
1891 152/168 [=====>...] - ETA: 9s - loss: 0.1530 - acc: 0.9477
1892 153/168 [=====>...] - ETA: 9s - loss: 0.1529 - acc: 0.9478
1893 154/168 [=====>...] - ETA: 8s - loss: 0.1528 - acc: 0.9478
1894 155/168 [=====>...] - ETA: 8s - loss: 0.1523 - acc: 0.9480
1895 156/168 [=====>...] - ETA: 7s - loss: 0.1522 - acc: 0.9479
1896 157/168 [=====>...] - ETA: 6s - loss: 0.1520 - acc: 0.9480
1897 158/168 [=====>...] - ETA: 6s - loss: 0.1516 - acc: 0.9479
1898 159/168 [=====>...] - ETA: 5s - loss: 0.1517 - acc: 0.9477
1899 160/168 [=====>...] - ETA: 4s - loss: 0.1518 - acc: 0.9478
1900 161/168 [=====>...] - ETA: 4s - loss: 0.1518 - acc: 0.9478
1901 162/168 [=====>...] - ETA: 3s - loss: 0.1520 - acc: 0.9478
1902 163/168 [=====>...] - ETA: 3s - loss: 0.1520 - acc: 0.9477
1903 164/168 [=====>...] - ETA: 2s - loss: 0.1515 - acc: 0.9480
1904 165/168 [=====>...] - ETA: 1s - loss: 0.1516 - acc: 0.9478
1905 166/168 [=====>...] - ETA: 1s - loss: 0.1518 - acc: 0.9478
1906 167/168 [=====>...] - ETA: 0s - loss: 0.1527 - acc: 0.9474
1907 168/168 [=====] - 143s 850ms/step - loss: 0.1522 - acc: 0.9475 - val_loss: 0.0674 - val_acc: 0.9749
1908 Epoch 12/21
1909
1910 1/168 [.....] - ETA: 1:45 - loss: 0.2075 - acc: 0.9500
1911 2/168 [.....] - ETA: 1:42 - loss: 0.1498 - acc: 0.9625
1912 3/168 [.....] - ETA: 1:41 - loss: 0.1639 - acc: 0.9500
1913 4/168 [.....] - ETA: 1:40 - loss: 0.1463 - acc: 0.9563
1914 5/168 [.....] - ETA: 1:40 - loss: 0.1501 - acc: 0.9550
1915 6/168 [>.....] - ETA: 1:39 - loss: 0.1473 - acc: 0.9563
1916 7/168 [>.....] - ETA: 1:39 - loss: 0.1476 - acc: 0.9536
1917 8/168 [>.....] - ETA: 1:38 - loss: 0.1394 - acc: 0.9531
1918 9/168 [>.....] - ETA: 1:38 - loss: 0.1451 - acc: 0.9514
1919 10/168 [>.....] - ETA: 1:37 - loss: 0.1392 - acc: 0.9550
1920 11/168 [>.....] - ETA: 1:36 - loss: 0.1363 - acc: 0.9557
1921 12/168 [=>.....] - ETA: 1:36 - loss: 0.1467 - acc: 0.9563
1922 13/168 [=>.....] - ETA: 1:35 - loss: 0.1533 - acc: 0.9538
1923 14/168 [=>.....] - ETA: 1:35 - loss: 0.1519 - acc: 0.9536
1924 15/168 [=>.....] - ETA: 1:34 - loss: 0.1491 - acc: 0.9550
1925 16/168 [=>.....] - ETA: 1:34 - loss: 0.1546 - acc: 0.9500
1926 17/168 [==>.....] - ETA: 1:33 - loss: 0.1520 - acc: 0.9500
1927 18/168 [==>.....] - ETA: 1:32 - loss: 0.1488 - acc: 0.9507
1928 19/168 [==>.....] - ETA: 1:32 - loss: 0.1463 - acc: 0.9513
1929 20/168 [==>.....] - ETA: 1:31 - loss: 0.1467 - acc: 0.9494
1930 21/168 [==>.....] - ETA: 1:30 - loss: 0.1512 - acc: 0.9476
1931 22/168 [==>.....] - ETA: 1:30 - loss: 0.1504 - acc: 0.9477
1932 23/168 [===>.....] - ETA: 1:29 - loss: 0.1531 - acc: 0.9473
1933 24/168 [===>.....] - ETA: 1:29 - loss: 0.1589 - acc: 0.9438
1934 25/168 [===>.....] - ETA: 1:28 - loss: 0.1553 - acc: 0.9460
1935 26/168 [===>.....] - ETA: 1:27 - loss: 0.1563 - acc: 0.9452
1936 27/168 [===>.....] - ETA: 1:27 - loss: 0.1571 - acc: 0.9440
1937 28/168 [====>.....] - ETA: 1:26 - loss: 0.1583 - acc: 0.9433
1938 29/168 [====>.....] - ETA: 1:25 - loss: 0.1582 - acc: 0.9427
1939 30/168 [====>.....] - ETA: 1:25 - loss: 0.1591 - acc: 0.9425
1940 31/168 [====>.....] - ETA: 1:24 - loss: 0.1586 - acc: 0.9423
1941 32/168 [====>.....] - ETA: 1:23 - loss: 0.1576 - acc: 0.9426
1942 33/168 [====>.....] - ETA: 1:23 - loss: 0.1559 - acc: 0.9424
1943 34/168 [====>.....] - ETA: 1:22 - loss: 0.1546 - acc: 0.9430
1944 35/168 [====>.....] - ETA: 1:22 - loss: 0.1546 - acc: 0.9425
1945 36/168 [====>.....] - ETA: 1:21 - loss: 0.1539 - acc: 0.9427
1946 37/168 [====>.....] - ETA: 1:20 - loss: 0.1550 - acc: 0.9422
1947 38/168 [====>.....] - ETA: 1:20 - loss: 0.1546 - acc: 0.9418
1948 39/168 [====>.....] - ETA: 1:19 - loss: 0.1535 - acc: 0.9420
1949 40/168 [====>.....] - ETA: 1:18 - loss: 0.1516 - acc: 0.9428
1950 41/168 [====>.....] - ETA: 1:18 - loss: 0.1528 - acc: 0.9430
1951 42/168 [====>.....] - ETA: 1:17 - loss: 0.1527 - acc: 0.9435
1952 43/168 [====>.....] - ETA: 1:17 - loss: 0.1535 - acc: 0.9430
1953 44/168 [====>.....] - ETA: 1:16 - loss: 0.1538 - acc: 0.9435
1954 45/168 [====>.....] - ETA: 1:15 - loss: 0.1526 - acc: 0.9436
1955 46/168 [====>.....] - ETA: 1:15 - loss: 0.1539 - acc: 0.9438
1956 47/168 [====>.....] - ETA: 1:14 - loss: 0.1522 - acc: 0.9441
1957 48/168 [====>.....] - ETA: 1:13 - loss: 0.1515 - acc: 0.9448
1958 49/168 [====>.....] - ETA: 1:13 - loss: 0.1496 - acc: 0.9454
1959 50/168 [====>.....] - ETA: 1:12 - loss: 0.1491 - acc: 0.9455
1960 51/168 [====>.....] - ETA: 1:12 - loss: 0.1481 - acc: 0.9461
1961 52/168 [====>.....] - ETA: 1:11 - loss: 0.1461 - acc: 0.9469
1962 53/168 [====>.....] - ETA: 1:10 - loss: 0.1451 - acc: 0.9474

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1963	54/168	[=====>.....]	- ETA: 1:10 - loss: 0.1441 - acc: 0.9477
1964	55/168	[=====>.....]	- ETA: 1:09 - loss: 0.1438 - acc: 0.9477
1965	56/168	[=====>.....]	- ETA: 1:09 - loss: 0.1438 - acc: 0.9478
1966	57/168	[=====>.....]	- ETA: 1:08 - loss: 0.1441 - acc: 0.9480
1967	58/168	[=====>.....]	- ETA: 1:07 - loss: 0.1435 - acc: 0.9483
1968	59/168	[=====>.....]	- ETA: 1:07 - loss: 0.1430 - acc: 0.9487
1969	60/168	[=====>.....]	- ETA: 1:06 - loss: 0.1428 - acc: 0.9492
1970	61/168	[=====>.....]	- ETA: 1:06 - loss: 0.1448 - acc: 0.9488
1971	62/168	[=====>.....]	- ETA: 1:05 - loss: 0.1442 - acc: 0.9488
1972	63/168	[=====>.....]	- ETA: 1:04 - loss: 0.1436 - acc: 0.9490
1973	64/168	[=====>.....]	- ETA: 1:04 - loss: 0.1450 - acc: 0.9480
1974	65/168	[=====>.....]	- ETA: 1:03 - loss: 0.1460 - acc: 0.9485
1975	66/168	[=====>.....]	- ETA: 1:02 - loss: 0.1478 - acc: 0.9475
1976	67/168	[=====>.....]	- ETA: 1:02 - loss: 0.1483 - acc: 0.9474
1977	68/168	[=====>.....]	- ETA: 1:01 - loss: 0.1481 - acc: 0.9476
1978	69/168	[=====>.....]	- ETA: 1:01 - loss: 0.1495 - acc: 0.9473
1979	70/168	[=====>.....]	- ETA: 1:00 - loss: 0.1486 - acc: 0.9473
1980	71/168	[=====>.....]	- ETA: 59s - loss: 0.1489 - acc: 0.9477
1981	72/168	[=====>.....]	- ETA: 59s - loss: 0.1482 - acc: 0.9479
1982	73/168	[=====>.....]	- ETA: 58s - loss: 0.1476 - acc: 0.9485
1983	74/168	[=====>.....]	- ETA: 57s - loss: 0.1464 - acc: 0.9492
1984	75/168	[=====>.....]	- ETA: 57s - loss: 0.1463 - acc: 0.9492
1985	76/168	[=====>.....]	- ETA: 56s - loss: 0.1472 - acc: 0.9488
1986	77/168	[=====>.....]	- ETA: 56s - loss: 0.1474 - acc: 0.9489
1987	78/168	[=====>.....]	- ETA: 55s - loss: 0.1475 - acc: 0.9486
1988	79/168	[=====>.....]	- ETA: 54s - loss: 0.1475 - acc: 0.9489
1989	80/168	[=====>.....]	- ETA: 54s - loss: 0.1488 - acc: 0.9484
1990	81/168	[=====>.....]	- ETA: 53s - loss: 0.1483 - acc: 0.9486
1991	82/168	[=====>.....]	- ETA: 53s - loss: 0.1482 - acc: 0.9488
1992	83/168	[=====>.....]	- ETA: 52s - loss: 0.1485 - acc: 0.9485
1993	84/168	[=====>.....]	- ETA: 51s - loss: 0.1486 - acc: 0.9485
1994	85/168	[=====>.....]	- ETA: 51s - loss: 0.1489 - acc: 0.9482
1995	86/168	[=====>.....]	- ETA: 50s - loss: 0.1492 - acc: 0.9484
1996	87/168	[=====>.....]	- ETA: 49s - loss: 0.1493 - acc: 0.9484
1997	88/168	[=====>.....]	- ETA: 49s - loss: 0.1492 - acc: 0.9482
1998	89/168	[=====>.....]	- ETA: 48s - loss: 0.1488 - acc: 0.9482
1999	90/168	[=====>.....]	- ETA: 48s - loss: 0.1499 - acc: 0.9478
2000	91/168	[=====>.....]	- ETA: 47s - loss: 0.1501 - acc: 0.9479
2001	92/168	[=====>.....]	- ETA: 46s - loss: 0.1499 - acc: 0.9480
2002	93/168	[=====>.....]	- ETA: 46s - loss: 0.1499 - acc: 0.9481
2003	94/168	[=====>.....]	- ETA: 45s - loss: 0.1502 - acc: 0.9481
2004	95/168	[=====>.....]	- ETA: 44s - loss: 0.1519 - acc: 0.9470
2005	96/168	[=====>.....]	- ETA: 44s - loss: 0.1515 - acc: 0.9473
2006	97/168	[=====>.....]	- ETA: 43s - loss: 0.1509 - acc: 0.9474
2007	98/168	[=====>.....]	- ETA: 43s - loss: 0.1518 - acc: 0.9469
2008	99/168	[=====>.....]	- ETA: 42s - loss: 0.1512 - acc: 0.9472
2009	100/168	[=====>.....]	- ETA: 41s - loss: 0.1505 - acc: 0.9475
2010	101/168	[=====>.....]	- ETA: 41s - loss: 0.1506 - acc: 0.9475
2011	102/168	[=====>.....]	- ETA: 40s - loss: 0.1505 - acc: 0.9477
2012	103/168	[=====>.....]	- ETA: 40s - loss: 0.1502 - acc: 0.9477
2013	104/168	[=====>.....]	- ETA: 39s - loss: 0.1500 - acc: 0.9480
2014	105/168	[=====>.....]	- ETA: 38s - loss: 0.1496 - acc: 0.9481
2015	106/168	[=====>.....]	- ETA: 38s - loss: 0.1518 - acc: 0.9474
2016	107/168	[=====>.....]	- ETA: 37s - loss: 0.1514 - acc: 0.9475
2017	108/168	[=====>.....]	- ETA: 36s - loss: 0.1512 - acc: 0.9476
2018	109/168	[=====>.....]	- ETA: 36s - loss: 0.1512 - acc: 0.9474
2019	110/168	[=====>.....]	- ETA: 35s - loss: 0.1508 - acc: 0.9476
2020	111/168	[=====>.....]	- ETA: 35s - loss: 0.1511 - acc: 0.9473
2021	112/168	[=====>.....]	- ETA: 34s - loss: 0.1522 - acc: 0.9470
2022	113/168	[=====>.....]	- ETA: 33s - loss: 0.1522 - acc: 0.9468
2023	114/168	[=====>.....]	- ETA: 33s - loss: 0.1518 - acc: 0.9468
2024	115/168	[=====>.....]	- ETA: 32s - loss: 0.1513 - acc: 0.9471
2025	116/168	[=====>.....]	- ETA: 32s - loss: 0.1517 - acc: 0.9472
2026	117/168	[=====>.....]	- ETA: 31s - loss: 0.1516 - acc: 0.9471
2027	118/168	[=====>.....]	- ETA: 30s - loss: 0.1515 - acc: 0.9471
2028	119/168	[=====>.....]	- ETA: 30s - loss: 0.1529 - acc: 0.9466
2029	120/168	[=====>.....]	- ETA: 29s - loss: 0.1526 - acc: 0.9468
2030	121/168	[=====>.....]	- ETA: 28s - loss: 0.1532 - acc: 0.9467
2031	122/168	[=====>.....]	- ETA: 28s - loss: 0.1532 - acc: 0.9467
2032	123/168	[=====>.....]	- ETA: 27s - loss: 0.1536 - acc: 0.9464
2033	124/168	[=====>.....]	- ETA: 27s - loss: 0.1540 - acc: 0.9459
2034	125/168	[=====>.....]	- ETA: 26s - loss: 0.1531 - acc: 0.9463
2035	126/168	[=====>.....]	- ETA: 25s - loss: 0.1529 - acc: 0.9464
2036	127/168	[=====>.....]	- ETA: 25s - loss: 0.1523 - acc: 0.9467
2037	128/168	[=====>.....]	- ETA: 24s - loss: 0.1521 - acc: 0.9469
2038	129/168	[=====>.....]	- ETA: 24s - loss: 0.1521 - acc: 0.9468
2039	130/168	[=====>.....]	- ETA: 23s - loss: 0.1515 - acc: 0.9472

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2040 131/168 [=====>.....] - ETA: 22s - loss: 0.1517 - acc: 0.9470
2041 132/168 [=====>.....] - ETA: 22s - loss: 0.1520 - acc: 0.9471
2042 133/168 [=====>.....] - ETA: 21s - loss: 0.1517 - acc: 0.9472
2043 134/168 [=====>.....] - ETA: 20s - loss: 0.1517 - acc: 0.9472
2044 135/168 [=====>.....] - ETA: 20s - loss: 0.1514 - acc: 0.9473
2045 136/168 [=====>.....] - ETA: 19s - loss: 0.1510 - acc: 0.9474
2046 137/168 [=====>.....] - ETA: 19s - loss: 0.1506 - acc: 0.9476
2047 138/168 [=====>.....] - ETA: 18s - loss: 0.1525 - acc: 0.9472
2048 139/168 [=====>.....] - ETA: 17s - loss: 0.1526 - acc: 0.9472
2049 140/168 [=====>.....] - ETA: 17s - loss: 0.1525 - acc: 0.9469
2050 141/168 [=====>.....] - ETA: 16s - loss: 0.1530 - acc: 0.9466
2051 142/168 [=====>.....] - ETA: 16s - loss: 0.1528 - acc: 0.9467
2052 143/168 [=====>.....] - ETA: 15s - loss: 0.1528 - acc: 0.9466
2053 144/168 [=====>.....] - ETA: 14s - loss: 0.1527 - acc: 0.9467
2054 145/168 [=====>.....] - ETA: 14s - loss: 0.1543 - acc: 0.9466
2055 146/168 [=====>.....] - ETA: 13s - loss: 0.1549 - acc: 0.9464
2056 147/168 [=====>.....] - ETA: 12s - loss: 0.1552 - acc: 0.9463
2057 148/168 [=====>.....] - ETA: 12s - loss: 0.1550 - acc: 0.9465
2058 149/168 [=====>.....] - ETA: 11s - loss: 0.1546 - acc: 0.9466
2059 150/168 [=====>.....] - ETA: 11s - loss: 0.1558 - acc: 0.9460
2060 151/168 [=====>.....] - ETA: 10s - loss: 0.1554 - acc: 0.9462
2061 152/168 [=====>.....] - ETA: 9s - loss: 0.1554 - acc: 0.9461
2062 153/168 [=====>.....] - ETA: 9s - loss: 0.1560 - acc: 0.9460
2063 154/168 [=====>.....] - ETA: 8s - loss: 0.1558 - acc: 0.9459
2064 155/168 [=====>.....] - ETA: 7s - loss: 0.1552 - acc: 0.9462
2065 156/168 [=====>.....] - ETA: 7s - loss: 0.1553 - acc: 0.9459
2066 157/168 [=====>.....] - ETA: 6s - loss: 0.1558 - acc: 0.9457
2067 158/168 [=====>.....] - ETA: 6s - loss: 0.1552 - acc: 0.9460
2068 159/168 [=====>.....] - ETA: 5s - loss: 0.1549 - acc: 0.9461
2069 160/168 [=====>.....] - ETA: 4s - loss: 0.1553 - acc: 0.9459
2070 161/168 [=====>.....] - ETA: 4s - loss: 0.1550 - acc: 0.9460
2071 162/168 [=====>.....] - ETA: 3s - loss: 0.1555 - acc: 0.9458
2072 163/168 [=====>.....] - ETA: 3s - loss: 0.1555 - acc: 0.9459
2073 164/168 [=====>.....] - ETA: 2s - loss: 0.1551 - acc: 0.9459
2074 165/168 [=====>.....] - ETA: 1s - loss: 0.1547 - acc: 0.9461
2075 166/168 [=====>.....] - ETA: 1s - loss: 0.1542 - acc: 0.9462
2076 167/168 [=====>.....] - ETA: 0s - loss: 0.1543 - acc: 0.9462
2077 168/168 [=====] - 142s 848ms/step - loss: 0.1545 - acc: 0.9461 - val_loss: 0.0650 - val_acc: 0.9792
2078 Epoch 13/21
2079
2080 1/168 [>.....] - ETA: 1:44 - loss: 0.2147 - acc: 0.9000
2081 2/168 [>.....] - ETA: 1:43 - loss: 0.1602 - acc: 0.9438
2082 3/168 [>.....] - ETA: 1:42 - loss: 0.1491 - acc: 0.9500
2083 4/168 [>.....] - ETA: 1:41 - loss: 0.1701 - acc: 0.9406
2084 5/168 [>.....] - ETA: 1:41 - loss: 0.1680 - acc: 0.9425
2085 6/168 [>.....] - ETA: 1:40 - loss: 0.1637 - acc: 0.9417
2086 7/168 [>.....] - ETA: 1:39 - loss: 0.1521 - acc: 0.9500
2087 8/168 [>.....] - ETA: 1:38 - loss: 0.1452 - acc: 0.9500
2088 9/168 [>.....] - ETA: 1:38 - loss: 0.1541 - acc: 0.9458
2089 10/168 [>.....] - ETA: 1:37 - loss: 0.1758 - acc: 0.9425
2090 11/168 [>.....] - ETA: 1:36 - loss: 0.1646 - acc: 0.9466
2091 12/168 [=>.....] - ETA: 1:36 - loss: 0.1647 - acc: 0.9469
2092 13/168 [=>.....] - ETA: 1:35 - loss: 0.1649 - acc: 0.9462
2093 14/168 [=>.....] - ETA: 1:34 - loss: 0.1604 - acc: 0.9473
2094 15/168 [=>.....] - ETA: 1:34 - loss: 0.1600 - acc: 0.9483
2095 16/168 [=>.....] - ETA: 1:33 - loss: 0.1614 - acc: 0.9477
2096 17/168 [==>.....] - ETA: 1:33 - loss: 0.1656 - acc: 0.9463
2097 18/168 [==>.....] - ETA: 1:32 - loss: 0.1625 - acc: 0.9479
2098 19/168 [==>.....] - ETA: 1:31 - loss: 0.1590 - acc: 0.9487
2099 20/168 [==>.....] - ETA: 1:31 - loss: 0.1596 - acc: 0.9481
2100 21/168 [==>.....] - ETA: 1:30 - loss: 0.1588 - acc: 0.9476
2101 22/168 [==>.....] - ETA: 1:30 - loss: 0.1555 - acc: 0.9489
2102 23/168 [===>.....] - ETA: 1:29 - loss: 0.1535 - acc: 0.9484
2103 24/168 [===>.....] - ETA: 1:28 - loss: 0.1529 - acc: 0.9484
2104 25/168 [===>.....] - ETA: 1:28 - loss: 0.1498 - acc: 0.9505
2105 26/168 [===>.....] - ETA: 1:27 - loss: 0.1497 - acc: 0.9514
2106 27/168 [===>.....] - ETA: 1:26 - loss: 0.1486 - acc: 0.9514
2107 28/168 [===>.....] - ETA: 1:26 - loss: 0.1462 - acc: 0.9522
2108 29/168 [====>.....] - ETA: 1:25 - loss: 0.1439 - acc: 0.9530
2109 30/168 [====>.....] - ETA: 1:25 - loss: 0.1422 - acc: 0.9538
2110 31/168 [====>.....] - ETA: 1:24 - loss: 0.1419 - acc: 0.9540
2111 32/168 [====>.....] - ETA: 1:23 - loss: 0.1392 - acc: 0.9547
2112 33/168 [====>.....] - ETA: 1:23 - loss: 0.1391 - acc: 0.9545
2113 34/168 [=====>.....] - ETA: 1:22 - loss: 0.1392 - acc: 0.9537
2114 35/168 [=====>.....] - ETA: 1:21 - loss: 0.1412 - acc: 0.9525
2115 36/168 [=====>.....] - ETA: 1:21 - loss: 0.1400 - acc: 0.9521

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2116	37/168	[=====>.....]	- ETA: 1:20 - loss: 0.1382 - acc: 0.9524
2117	38/168	[=====>.....]	- ETA: 1:20 - loss: 0.1368 - acc: 0.9530
2118	39/168	[=====>.....]	- ETA: 1:19 - loss: 0.1384 - acc: 0.9522
2119	40/168	[=====>.....]	- ETA: 1:18 - loss: 0.1368 - acc: 0.9525
2120	41/168	[=====>.....]	- ETA: 1:18 - loss: 0.1365 - acc: 0.9524
2121	42/168	[=====>.....]	- ETA: 1:17 - loss: 0.1403 - acc: 0.9512
2122	43/168	[=====>.....]	- ETA: 1:17 - loss: 0.1406 - acc: 0.9512
2123	44/168	[=====>.....]	- ETA: 1:16 - loss: 0.1415 - acc: 0.9514
2124	45/168	[=====>.....]	- ETA: 1:15 - loss: 0.1391 - acc: 0.9525
2125	46/168	[=====>.....]	- ETA: 1:15 - loss: 0.1401 - acc: 0.9524
2126	47/168	[=====>.....]	- ETA: 1:14 - loss: 0.1412 - acc: 0.9516
2127	48/168	[=====>.....]	- ETA: 1:13 - loss: 0.1396 - acc: 0.9523
2128	49/168	[=====>.....]	- ETA: 1:13 - loss: 0.1398 - acc: 0.9518
2129	50/168	[=====>.....]	- ETA: 1:12 - loss: 0.1386 - acc: 0.9523
2130	51/168	[=====>.....]	- ETA: 1:12 - loss: 0.1389 - acc: 0.9522
2131	52/168	[=====>.....]	- ETA: 1:11 - loss: 0.1400 - acc: 0.9517
2132	53/168	[=====>.....]	- ETA: 1:10 - loss: 0.1400 - acc: 0.9517
2133	54/168	[=====>.....]	- ETA: 1:10 - loss: 0.1420 - acc: 0.9512
2134	55/168	[=====>.....]	- ETA: 1:09 - loss: 0.1420 - acc: 0.9507
2135	56/168	[=====>.....]	- ETA: 1:08 - loss: 0.1426 - acc: 0.9500
2136	57/168	[=====>.....]	- ETA: 1:08 - loss: 0.1427 - acc: 0.9500
2137	58/168	[=====>.....]	- ETA: 1:07 - loss: 0.1426 - acc: 0.9502
2138	59/168	[=====>.....]	- ETA: 1:07 - loss: 0.1421 - acc: 0.9504
2139	60/168	[=====>.....]	- ETA: 1:06 - loss: 0.1408 - acc: 0.9508
2140	61/168	[=====>.....]	- ETA: 1:05 - loss: 0.1404 - acc: 0.9510
2141	62/168	[=====>.....]	- ETA: 1:05 - loss: 0.1392 - acc: 0.9516
2142	63/168	[=====>.....]	- ETA: 1:04 - loss: 0.1380 - acc: 0.9520
2143	64/168	[=====>.....]	- ETA: 1:04 - loss: 0.1372 - acc: 0.9521
2144	65/168	[=====>.....]	- ETA: 1:03 - loss: 0.1367 - acc: 0.9523
2145	66/168	[=====>.....]	- ETA: 1:02 - loss: 0.1375 - acc: 0.9517
2146	67/168	[=====>.....]	- ETA: 1:02 - loss: 0.1375 - acc: 0.9517
2147	68/168	[=====>.....]	- ETA: 1:01 - loss: 0.1370 - acc: 0.9520
2148	69/168	[=====>.....]	- ETA: 1:00 - loss: 0.1384 - acc: 0.9513
2149	70/168	[=====>.....]	- ETA: 1:00 - loss: 0.1378 - acc: 0.9514
2150	71/168	[=====>.....]	- ETA: 59s - loss: 0.1372 - acc: 0.9512
2151	72/168	[=====>.....]	- ETA: 59s - loss: 0.1371 - acc: 0.9516
2152	73/168	[=====>.....]	- ETA: 58s - loss: 0.1380 - acc: 0.9512
2153	74/168	[=====>.....]	- ETA: 57s - loss: 0.1380 - acc: 0.9514
2154	75/168	[=====>.....]	- ETA: 57s - loss: 0.1381 - acc: 0.9515
2155	76/168	[=====>.....]	- ETA: 56s - loss: 0.1373 - acc: 0.9518
2156	77/168	[=====>.....]	- ETA: 56s - loss: 0.1362 - acc: 0.9523
2157	78/168	[=====>.....]	- ETA: 55s - loss: 0.1360 - acc: 0.9522
2158	79/168	[=====>.....]	- ETA: 54s - loss: 0.1366 - acc: 0.9519
2159	80/168	[=====>.....]	- ETA: 54s - loss: 0.1360 - acc: 0.9522
2160	81/168	[=====>.....]	- ETA: 53s - loss: 0.1357 - acc: 0.9523
2161	82/168	[=====>.....]	- ETA: 52s - loss: 0.1352 - acc: 0.9527
2162	83/168	[=====>.....]	- ETA: 52s - loss: 0.1346 - acc: 0.9530
2163	84/168	[=====>.....]	- ETA: 51s - loss: 0.1340 - acc: 0.9534
2164	85/168	[=====>.....]	- ETA: 51s - loss: 0.1334 - acc: 0.9537
2165	86/168	[=====>.....]	- ETA: 50s - loss: 0.1335 - acc: 0.9532
2166	87/168	[=====>.....]	- ETA: 49s - loss: 0.1333 - acc: 0.9533
2167	88/168	[=====>.....]	- ETA: 49s - loss: 0.1340 - acc: 0.9531
2168	89/168	[=====>.....]	- ETA: 48s - loss: 0.1344 - acc: 0.9527
2169	90/168	[=====>.....]	- ETA: 47s - loss: 0.1349 - acc: 0.9525
2170	91/168	[=====>.....]	- ETA: 47s - loss: 0.1351 - acc: 0.9522
2171	92/168	[=====>.....]	- ETA: 46s - loss: 0.1351 - acc: 0.9519
2172	93/168	[=====>.....]	- ETA: 46s - loss: 0.1343 - acc: 0.9522
2173	94/168	[=====>.....]	- ETA: 45s - loss: 0.1336 - acc: 0.9525
2174	95/168	[=====>.....]	- ETA: 44s - loss: 0.1335 - acc: 0.9524
2175	96/168	[=====>.....]	- ETA: 44s - loss: 0.1337 - acc: 0.9521
2176	97/168	[=====>.....]	- ETA: 43s - loss: 0.1338 - acc: 0.9518
2177	98/168	[=====>.....]	- ETA: 43s - loss: 0.1338 - acc: 0.9519
2178	99/168	[=====>.....]	- ETA: 42s - loss: 0.1339 - acc: 0.9520
2179	100/168	[=====>.....]	- ETA: 41s - loss: 0.1335 - acc: 0.9519
2180	101/168	[=====>.....]	- ETA: 41s - loss: 0.1361 - acc: 0.9514
2181	102/168	[=====>.....]	- ETA: 40s - loss: 0.1362 - acc: 0.9516
2182	103/168	[=====>.....]	- ETA: 39s - loss: 0.1358 - acc: 0.9516
2183	104/168	[=====>.....]	- ETA: 39s - loss: 0.1360 - acc: 0.9514
2184	105/168	[=====>.....]	- ETA: 38s - loss: 0.1357 - acc: 0.9515
2185	106/168	[=====>.....]	- ETA: 38s - loss: 0.1365 - acc: 0.9512
2186	107/168	[=====>.....]	- ETA: 37s - loss: 0.1363 - acc: 0.9513
2187	108/168	[=====>.....]	- ETA: 36s - loss: 0.1363 - acc: 0.9514
2188	109/168	[=====>.....]	- ETA: 36s - loss: 0.1368 - acc: 0.9511
2189	110/168	[=====>.....]	- ETA: 35s - loss: 0.1377 - acc: 0.9509
2190	111/168	[=====>.....]	- ETA: 35s - loss: 0.1375 - acc: 0.9509
2191	112/168	[=====>.....]	- ETA: 34s - loss: 0.1374 - acc: 0.9509
2192	113/168	[=====>.....]	- ETA: 33s - loss: 0.1375 - acc: 0.9507

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2193 114/168 [=====>.....] - ETA: 33s - loss: 0.1379 - acc: 0.9503
2194 115/168 [=====>.....] - ETA: 32s - loss: 0.1390 - acc: 0.9504
2195 116/168 [=====>.....] - ETA: 31s - loss: 0.1393 - acc: 0.9501
2196 117/168 [=====>.....] - ETA: 31s - loss: 0.1383 - acc: 0.9505
2197 118/168 [=====>.....] - ETA: 30s - loss: 0.1392 - acc: 0.9504
2198 119/168 [=====>.....] - ETA: 30s - loss: 0.1388 - acc: 0.9505
2199 120/168 [=====>.....] - ETA: 29s - loss: 0.1388 - acc: 0.9504
2200 121/168 [=====>.....] - ETA: 28s - loss: 0.1392 - acc: 0.9503
2201 122/168 [=====>.....] - ETA: 28s - loss: 0.1394 - acc: 0.9504
2202 123/168 [=====>.....] - ETA: 27s - loss: 0.1388 - acc: 0.9506
2203 124/168 [=====>.....] - ETA: 27s - loss: 0.1390 - acc: 0.9504
2204 125/168 [=====>.....] - ETA: 26s - loss: 0.1388 - acc: 0.9503
2205 126/168 [=====>.....] - ETA: 25s - loss: 0.1385 - acc: 0.9504
2206 127/168 [=====>.....] - ETA: 25s - loss: 0.1382 - acc: 0.9506
2207 128/168 [=====>.....] - ETA: 24s - loss: 0.1376 - acc: 0.9510
2208 129/168 [=====>.....] - ETA: 23s - loss: 0.1370 - acc: 0.9513
2209 130/168 [=====>.....] - ETA: 23s - loss: 0.1377 - acc: 0.9512
2210 131/168 [=====>.....] - ETA: 22s - loss: 0.1377 - acc: 0.9511
2211 132/168 [=====>.....] - ETA: 22s - loss: 0.1373 - acc: 0.9513
2212 133/168 [=====>.....] - ETA: 21s - loss: 0.1368 - acc: 0.9514
2213 134/168 [=====>.....] - ETA: 20s - loss: 0.1366 - acc: 0.9514
2214 135/168 [=====>.....] - ETA: 20s - loss: 0.1365 - acc: 0.9514
2215 136/168 [=====>.....] - ETA: 19s - loss: 0.1365 - acc: 0.9514
2216 137/168 [=====>.....] - ETA: 19s - loss: 0.1360 - acc: 0.9516
2217 138/168 [=====>.....] - ETA: 18s - loss: 0.1361 - acc: 0.9516
2218 139/168 [=====>.....] - ETA: 17s - loss: 0.1359 - acc: 0.9518
2219 140/168 [=====>.....] - ETA: 17s - loss: 0.1353 - acc: 0.9522
2220 141/168 [=====>.....] - ETA: 16s - loss: 0.1346 - acc: 0.9525
2221 142/168 [=====>.....] - ETA: 15s - loss: 0.1345 - acc: 0.9524
2222 143/168 [=====>.....] - ETA: 15s - loss: 0.1339 - acc: 0.9528
2223 144/168 [=====>.....] - ETA: 14s - loss: 0.1343 - acc: 0.9526
2224 145/168 [=====>.....] - ETA: 14s - loss: 0.1339 - acc: 0.9526
2225 146/168 [=====>.....] - ETA: 13s - loss: 0.1336 - acc: 0.9528
2226 147/168 [=====>.....] - ETA: 12s - loss: 0.1338 - acc: 0.9528
2227 148/168 [=====>.....] - ETA: 12s - loss: 0.1340 - acc: 0.9527
2228 149/168 [=====>.....] - ETA: 11s - loss: 0.1339 - acc: 0.9526
2229 150/168 [=====>.....] - ETA: 11s - loss: 0.1341 - acc: 0.9526
2230 151/168 [=====>.....] - ETA: 10s - loss: 0.1342 - acc: 0.9526
2231 152/168 [=====>.....] - ETA: 9s - loss: 0.1339 - acc: 0.9528
2232 153/168 [=====>.....] - ETA: 9s - loss: 0.1339 - acc: 0.9527
2233 154/168 [=====>.....] - ETA: 8s - loss: 0.1337 - acc: 0.9527
2234 155/168 [=====>.....] - ETA: 7s - loss: 0.1339 - acc: 0.9526
2235 156/168 [=====>.....] - ETA: 7s - loss: 0.1334 - acc: 0.9529
2236 157/168 [=====>.....] - ETA: 6s - loss: 0.1330 - acc: 0.9531
2237 158/168 [=====>.....] - ETA: 6s - loss: 0.1333 - acc: 0.9528
2238 159/168 [=====>.....] - ETA: 5s - loss: 0.1331 - acc: 0.9528
2239 160/168 [=====>.....] - ETA: 4s - loss: 0.1329 - acc: 0.9529
2240 161/168 [=====>.....] - ETA: 4s - loss: 0.1327 - acc: 0.9528
2241 162/168 [=====>.....] - ETA: 3s - loss: 0.1334 - acc: 0.9527
2242 163/168 [=====>.....] - ETA: 3s - loss: 0.1333 - acc: 0.9528
2243 164/168 [=====>.....] - ETA: 2s - loss: 0.1330 - acc: 0.9530
2244 165/168 [=====>.....] - ETA: 1s - loss: 0.1324 - acc: 0.9532
2245 166/168 [=====>.....] - ETA: 1s - loss: 0.1324 - acc: 0.9533
2246 167/168 [=====>.....] - ETA: 0s - loss: 0.1328 - acc: 0.9530
2247 168/168 [=====] - 143s 849ms/step - loss: 0.1326 - acc: 0.9531 - val_loss: 0.0437 - val_acc: 0.9884
2248 Epoch 14/21
2249
2250 1/168 [.....] - ETA: 1:45 - loss: 0.2879 - acc: 0.9375
2251 2/168 [.....] - ETA: 1:43 - loss: 0.2517 - acc: 0.9375
2252 3/168 [.....] - ETA: 1:42 - loss: 0.2021 - acc: 0.9500
2253 4/168 [.....] - ETA: 1:41 - loss: 0.1807 - acc: 0.9531
2254 5/168 [.....] - ETA: 1:40 - loss: 0.1612 - acc: 0.9600
2255 6/168 [>.....] - ETA: 1:40 - loss: 0.1646 - acc: 0.9563
2256 7/168 [>.....] - ETA: 1:39 - loss: 0.1701 - acc: 0.9536
2257 8/168 [>.....] - ETA: 1:38 - loss: 0.1768 - acc: 0.9484
2258 9/168 [>.....] - ETA: 1:38 - loss: 0.1708 - acc: 0.9486
2259 10/168 [>.....] - ETA: 1:37 - loss: 0.1746 - acc: 0.9425
2260 11/168 [>.....] - ETA: 1:36 - loss: 0.1757 - acc: 0.9432
2261 12/168 [=>.....] - ETA: 1:36 - loss: 0.1672 - acc: 0.9458
2262 13/168 [=>.....] - ETA: 1:35 - loss: 0.1595 - acc: 0.9471
2263 14/168 [=>.....] - ETA: 1:34 - loss: 0.1532 - acc: 0.9491
2264 15/168 [=>.....] - ETA: 1:34 - loss: 0.1594 - acc: 0.9483
2265 16/168 [=>.....] - ETA: 1:33 - loss: 0.1545 - acc: 0.9500
2266 17/168 [==>.....] - ETA: 1:33 - loss: 0.1538 - acc: 0.9507
2267 18/168 [==>.....] - ETA: 1:32 - loss: 0.1553 - acc: 0.9507
2268 19/168 [==>.....] - ETA: 1:31 - loss: 0.1578 - acc: 0.9493

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2269	20/168	[==>.....]	- ETA: 1:30 - loss: 0.1562 - acc: 0.9500
2270	21/168	[==>.....]	- ETA: 1:30 - loss: 0.1562 - acc: 0.9488
2271	22/168	[==>.....]	- ETA: 1:29 - loss: 0.1570 - acc: 0.9494
2272	23/168	[==>.....]	- ETA: 1:28 - loss: 0.1560 - acc: 0.9489
2273	24/168	[==>.....]	- ETA: 1:28 - loss: 0.1549 - acc: 0.9495
2274	25/168	[==>.....]	- ETA: 1:27 - loss: 0.1525 - acc: 0.9505
2275	26/168	[==>.....]	- ETA: 1:26 - loss: 0.1496 - acc: 0.9514
2276	27/168	[==>.....]	- ETA: 1:26 - loss: 0.1500 - acc: 0.9514
2277	28/168	[==>.....]	- ETA: 1:25 - loss: 0.1538 - acc: 0.9509
2278	29/168	[==>.....]	- ETA: 1:25 - loss: 0.1580 - acc: 0.9496
2279	30/168	[==>.....]	- ETA: 1:24 - loss: 0.1558 - acc: 0.9500
2280	31/168	[==>.....]	- ETA: 1:23 - loss: 0.1536 - acc: 0.9512
2281	32/168	[==>.....]	- ETA: 1:23 - loss: 0.1518 - acc: 0.9520
2282	33/168	[==>.....]	- ETA: 1:22 - loss: 0.1511 - acc: 0.9519
2283	34/168	[==>.....]	- ETA: 1:22 - loss: 0.1545 - acc: 0.9507
2284	35/168	[==>.....]	- ETA: 1:21 - loss: 0.1539 - acc: 0.9511
2285	36/168	[==>.....]	- ETA: 1:20 - loss: 0.1508 - acc: 0.9524
2286	37/168	[==>.....]	- ETA: 1:20 - loss: 0.1506 - acc: 0.9524
2287	38/168	[==>.....]	- ETA: 1:19 - loss: 0.1510 - acc: 0.9510
2288	39/168	[==>.....]	- ETA: 1:19 - loss: 0.1493 - acc: 0.9516
2289	40/168	[==>.....]	- ETA: 1:18 - loss: 0.1483 - acc: 0.9516
2290	41/168	[==>.....]	- ETA: 1:17 - loss: 0.1488 - acc: 0.9503
2291	42/168	[==>.....]	- ETA: 1:17 - loss: 0.1477 - acc: 0.9503
2292	43/168	[==>.....]	- ETA: 1:16 - loss: 0.1490 - acc: 0.9497
2293	44/168	[==>.....]	- ETA: 1:16 - loss: 0.1481 - acc: 0.9497
2294	45/168	[==>.....]	- ETA: 1:15 - loss: 0.1519 - acc: 0.9494
2295	46/168	[==>.....]	- ETA: 1:14 - loss: 0.1511 - acc: 0.9500
2296	47/168	[==>.....]	- ETA: 1:14 - loss: 0.1497 - acc: 0.9508
2297	48/168	[==>.....]	- ETA: 1:13 - loss: 0.1492 - acc: 0.9510
2298	49/168	[==>.....]	- ETA: 1:12 - loss: 0.1485 - acc: 0.9508
2299	50/168	[==>.....]	- ETA: 1:12 - loss: 0.1490 - acc: 0.9510
2300	51/168	[==>.....]	- ETA: 1:11 - loss: 0.1474 - acc: 0.9515
2301	52/168	[==>.....]	- ETA: 1:11 - loss: 0.1465 - acc: 0.9517
2302	53/168	[==>.....]	- ETA: 1:10 - loss: 0.1482 - acc: 0.9512
2303	54/168	[==>.....]	- ETA: 1:09 - loss: 0.1471 - acc: 0.9519
2304	55/168	[==>.....]	- ETA: 1:09 - loss: 0.1456 - acc: 0.9523
2305	56/168	[==>.....]	- ETA: 1:08 - loss: 0.1440 - acc: 0.9529
2306	57/168	[==>.....]	- ETA: 1:08 - loss: 0.1433 - acc: 0.9535
2307	58/168	[==>.....]	- ETA: 1:07 - loss: 0.1425 - acc: 0.9537
2308	59/168	[==>.....]	- ETA: 1:06 - loss: 0.1418 - acc: 0.9538
2309	60/168	[==>.....]	- ETA: 1:06 - loss: 0.1401 - acc: 0.9544
2310	61/168	[==>.....]	- ETA: 1:05 - loss: 0.1390 - acc: 0.9547
2311	62/168	[==>.....]	- ETA: 1:05 - loss: 0.1390 - acc: 0.9542
2312	63/168	[==>.....]	- ETA: 1:04 - loss: 0.1385 - acc: 0.9542
2313	64/168	[==>.....]	- ETA: 1:03 - loss: 0.1383 - acc: 0.9541
2314	65/168	[==>.....]	- ETA: 1:03 - loss: 0.1383 - acc: 0.9540
2315	66/168	[==>.....]	- ETA: 1:02 - loss: 0.1374 - acc: 0.9540
2316	67/168	[==>.....]	- ETA: 1:01 - loss: 0.1365 - acc: 0.9543
2317	68/168	[==>.....]	- ETA: 1:01 - loss: 0.1364 - acc: 0.9540
2318	69/168	[==>.....]	- ETA: 1:00 - loss: 0.1353 - acc: 0.9543
2319	70/168	[==>.....]	- ETA: 1:00 - loss: 0.1346 - acc: 0.9545
2320	71/168	[==>.....]	- ETA: 59s - loss: 0.1336 - acc: 0.9548
2321	72/168	[==>.....]	- ETA: 58s - loss: 0.1338 - acc: 0.9547
2322	73/168	[==>.....]	- ETA: 58s - loss: 0.1343 - acc: 0.9548
2323	74/168	[==>.....]	- ETA: 57s - loss: 0.1335 - acc: 0.9551
2324	75/168	[==>.....]	- ETA: 57s - loss: 0.1325 - acc: 0.9553
2325	76/168	[==>.....]	- ETA: 56s - loss: 0.1323 - acc: 0.9556
2326	77/168	[==>.....]	- ETA: 55s - loss: 0.1335 - acc: 0.9550
2327	78/168	[==>.....]	- ETA: 55s - loss: 0.1323 - acc: 0.9554
2328	79/168	[==>.....]	- ETA: 54s - loss: 0.1317 - acc: 0.9555
2329	80/168	[==>.....]	- ETA: 54s - loss: 0.1306 - acc: 0.9559
2330	81/168	[==>.....]	- ETA: 53s - loss: 0.1299 - acc: 0.9559
2331	82/168	[==>.....]	- ETA: 52s - loss: 0.1298 - acc: 0.9558
2332	83/168	[==>.....]	- ETA: 52s - loss: 0.1294 - acc: 0.9559
2333	84/168	[==>.....]	- ETA: 51s - loss: 0.1285 - acc: 0.9560
2334	85/168	[==>.....]	- ETA: 50s - loss: 0.1288 - acc: 0.9554
2335	86/168	[==>.....]	- ETA: 50s - loss: 0.1301 - acc: 0.9554
2336	87/168	[==>.....]	- ETA: 49s - loss: 0.1301 - acc: 0.9553
2337	88/168	[==>.....]	- ETA: 49s - loss: 0.1298 - acc: 0.9555
2338	89/168	[==>.....]	- ETA: 48s - loss: 0.1296 - acc: 0.9556
2339	90/168	[==>.....]	- ETA: 47s - loss: 0.1287 - acc: 0.9560
2340	91/168	[==>.....]	- ETA: 47s - loss: 0.1280 - acc: 0.9562
2341	92/168	[==>.....]	- ETA: 46s - loss: 0.1274 - acc: 0.9563
2342	93/168	[==>.....]	- ETA: 45s - loss: 0.1276 - acc: 0.9563
2343	94/168	[==>.....]	- ETA: 45s - loss: 0.1267 - acc: 0.9568
2344	95/168	[==>.....]	- ETA: 44s - loss: 0.1268 - acc: 0.9564
2345	96/168	[==>.....]	- ETA: 44s - loss: 0.1265 - acc: 0.9565

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2346 97/168 [=====>.....] - ETA: 43s - loss: 0.1271 - acc: 0.9564
2347 98/168 [=====>.....] - ETA: 42s - loss: 0.1265 - acc: 0.9566
2348 99/168 [=====>.....] - ETA: 42s - loss: 0.1260 - acc: 0.9567
2349 100/168 [=====>.....] - ETA: 41s - loss: 0.1260 - acc: 0.9566
2350 101/168 [=====>.....] - ETA: 41s - loss: 0.1252 - acc: 0.9569
2351 102/168 [=====>.....] - ETA: 40s - loss: 0.1261 - acc: 0.9567
2352 103/168 [=====>.....] - ETA: 39s - loss: 0.1255 - acc: 0.9568
2353 104/168 [=====>.....] - ETA: 39s - loss: 0.1251 - acc: 0.9569
2354 105/168 [=====>.....] - ETA: 38s - loss: 0.1249 - acc: 0.9570
2355 106/168 [=====>.....] - ETA: 38s - loss: 0.1245 - acc: 0.9572
2356 107/168 [=====>.....] - ETA: 37s - loss: 0.1240 - acc: 0.9575
2357 108/168 [=====>.....] - ETA: 36s - loss: 0.1239 - acc: 0.9575
2358 109/168 [=====>.....] - ETA: 36s - loss: 0.1234 - acc: 0.9578
2359 110/168 [=====>.....] - ETA: 35s - loss: 0.1227 - acc: 0.9581
2360 111/168 [=====>.....] - ETA: 34s - loss: 0.1226 - acc: 0.9581
2361 112/168 [=====>.....] - ETA: 34s - loss: 0.1222 - acc: 0.9584
2362 113/168 [=====>.....] - ETA: 33s - loss: 0.1226 - acc: 0.9583
2363 114/168 [=====>.....] - ETA: 33s - loss: 0.1219 - acc: 0.9584
2364 115/168 [=====>.....] - ETA: 32s - loss: 0.1222 - acc: 0.9585
2365 116/168 [=====>.....] - ETA: 31s - loss: 0.1219 - acc: 0.9587
2366 117/168 [=====>.....] - ETA: 31s - loss: 0.1221 - acc: 0.9584
2367 118/168 [=====>.....] - ETA: 30s - loss: 0.1218 - acc: 0.9584
2368 119/168 [=====>.....] - ETA: 30s - loss: 0.1222 - acc: 0.9582
2369 120/168 [=====>.....] - ETA: 29s - loss: 0.1223 - acc: 0.9580
2370 121/168 [=====>.....] - ETA: 28s - loss: 0.1216 - acc: 0.9584
2371 122/168 [=====>.....] - ETA: 28s - loss: 0.1213 - acc: 0.9585
2372 123/168 [=====>.....] - ETA: 27s - loss: 0.1208 - acc: 0.9585
2373 124/168 [=====>.....] - ETA: 26s - loss: 0.1202 - acc: 0.9588
2374 125/168 [=====>.....] - ETA: 26s - loss: 0.1200 - acc: 0.9588
2375 126/168 [=====>.....] - ETA: 25s - loss: 0.1202 - acc: 0.9588
2376 127/168 [=====>.....] - ETA: 25s - loss: 0.1204 - acc: 0.9588
2377 128/168 [=====>.....] - ETA: 24s - loss: 0.1214 - acc: 0.9585
2378 129/168 [=====>.....] - ETA: 23s - loss: 0.1223 - acc: 0.9583
2379 130/168 [=====>.....] - ETA: 23s - loss: 0.1230 - acc: 0.9580
2380 131/168 [=====>.....] - ETA: 22s - loss: 0.1228 - acc: 0.9579
2381 132/168 [=====>.....] - ETA: 22s - loss: 0.1223 - acc: 0.9581
2382 133/168 [=====>.....] - ETA: 21s - loss: 0.1227 - acc: 0.9581
2383 134/168 [=====>.....] - ETA: 20s - loss: 0.1228 - acc: 0.9579
2384 135/168 [=====>.....] - ETA: 20s - loss: 0.1231 - acc: 0.9578
2385 136/168 [=====>.....] - ETA: 19s - loss: 0.1238 - acc: 0.9575
2386 137/168 [=====>.....] - ETA: 19s - loss: 0.1241 - acc: 0.9573
2387 138/168 [=====>.....] - ETA: 18s - loss: 0.1242 - acc: 0.9571
2388 139/168 [=====>.....] - ETA: 17s - loss: 0.1240 - acc: 0.9571
2389 140/168 [=====>.....] - ETA: 17s - loss: 0.1239 - acc: 0.9572
2390 141/168 [=====>.....] - ETA: 16s - loss: 0.1243 - acc: 0.9569
2391 142/168 [=====>.....] - ETA: 15s - loss: 0.1241 - acc: 0.9570
2392 143/168 [=====>.....] - ETA: 15s - loss: 0.1238 - acc: 0.9571
2393 144/168 [=====>.....] - ETA: 14s - loss: 0.1238 - acc: 0.9572
2394 145/168 [=====>.....] - ETA: 14s - loss: 0.1235 - acc: 0.9573
2395 146/168 [=====>.....] - ETA: 13s - loss: 0.1234 - acc: 0.9572
2396 147/168 [=====>.....] - ETA: 12s - loss: 0.1230 - acc: 0.9573
2397 148/168 [=====>.....] - ETA: 12s - loss: 0.1228 - acc: 0.9573
2398 149/168 [=====>.....] - ETA: 11s - loss: 0.1228 - acc: 0.9574
2399 150/168 [=====>.....] - ETA: 11s - loss: 0.1224 - acc: 0.9576
2400 151/168 [=====>.....] - ETA: 10s - loss: 0.1225 - acc: 0.9575
2401 152/168 [=====>.....] - ETA: 9s - loss: 0.1224 - acc: 0.9575
2402 153/168 [=====>.....] - ETA: 9s - loss: 0.1220 - acc: 0.9576
2403 154/168 [=====>.....] - ETA: 8s - loss: 0.1221 - acc: 0.9576
2404 155/168 [=====>.....] - ETA: 7s - loss: 0.1220 - acc: 0.9577
2405 156/168 [=====>.....] - ETA: 7s - loss: 0.1218 - acc: 0.9576
2406 157/168 [=====>.....] - ETA: 6s - loss: 0.1217 - acc: 0.9575
2407 158/168 [=====>.....] - ETA: 6s - loss: 0.1219 - acc: 0.9574
2408 159/168 [=====>.....] - ETA: 5s - loss: 0.1217 - acc: 0.9575
2409 160/168 [=====>.....] - ETA: 4s - loss: 0.1214 - acc: 0.9575
2410 161/168 [=====>.....] - ETA: 4s - loss: 0.1215 - acc: 0.9576
2411 162/168 [=====>.....] - ETA: 3s - loss: 0.1215 - acc: 0.9576
2412 163/168 [=====>.....] - ETA: 3s - loss: 0.1217 - acc: 0.9576
2413 164/168 [=====>.....] - ETA: 2s - loss: 0.1217 - acc: 0.9575
2414 165/168 [=====>.....] - ETA: 1s - loss: 0.1217 - acc: 0.9575
2415 166/168 [=====>.....] - ETA: 1s - loss: 0.1219 - acc: 0.9574
2416 167/168 [=====>.....] - ETA: 0s - loss: 0.1217 - acc: 0.9575
2417 168/168 [=====] - 142s 846ms/step - loss: 0.1214 - acc: 0.9576 - val_loss: 0.
0795 - val_acc: 0.9678
2418 Epoch 15/21
2419
2420 1/168 [.....] - ETA: 1:43 - loss: 0.1456 - acc: 0.9625
2421 2/168 [.....] - ETA: 1:42 - loss: 0.1182 - acc: 0.9688

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2422	3/168	[.....]	- ETA: 1:40 - loss: 0.1140 - acc: 0.9667
2423	4/168	[.....]	- ETA: 1:40 - loss: 0.1108 - acc: 0.9688
2424	5/168	[.....]	- ETA: 1:39 - loss: 0.1001 - acc: 0.9725
2425	6/168	[>.....]	- ETA: 1:38 - loss: 0.0956 - acc: 0.9729
2426	7/168	[>.....]	- ETA: 1:38 - loss: 0.0873 - acc: 0.9750
2427	8/168	[>.....]	- ETA: 1:37 - loss: 0.0860 - acc: 0.9734
2428	9/168	[>.....]	- ETA: 1:37 - loss: 0.0890 - acc: 0.9722
2429	10/168	[>.....]	- ETA: 1:36 - loss: 0.0922 - acc: 0.9700
2430	11/168	[>.....]	- ETA: 1:36 - loss: 0.0919 - acc: 0.9682
2431	12/168	[=>.....]	- ETA: 1:35 - loss: 0.0963 - acc: 0.9677
2432	13/168	[=>.....]	- ETA: 1:34 - loss: 0.0945 - acc: 0.9692
2433	14/168	[=>.....]	- ETA: 1:34 - loss: 0.1026 - acc: 0.9652
2434	15/168	[=>.....]	- ETA: 1:33 - loss: 0.1039 - acc: 0.9658
2435	16/168	[=>.....]	- ETA: 1:33 - loss: 0.1049 - acc: 0.9656
2436	17/168	[==>.....]	- ETA: 1:32 - loss: 0.1033 - acc: 0.9669
2437	18/168	[==>.....]	- ETA: 1:32 - loss: 0.0995 - acc: 0.9688
2438	19/168	[==>.....]	- ETA: 1:31 - loss: 0.1058 - acc: 0.9671
2439	20/168	[==>.....]	- ETA: 1:30 - loss: 0.1083 - acc: 0.9656
2440	21/168	[==>.....]	- ETA: 1:30 - loss: 0.1084 - acc: 0.9655
2441	22/168	[==>.....]	- ETA: 1:29 - loss: 0.1073 - acc: 0.9659
2442	23/168	[====>.....]	- ETA: 1:28 - loss: 0.1060 - acc: 0.9658
2443	24/168	[====>.....]	- ETA: 1:28 - loss: 0.1067 - acc: 0.9651
2444	25/168	[====>.....]	- ETA: 1:27 - loss: 0.1074 - acc: 0.9640
2445	26/168	[====>.....]	- ETA: 1:27 - loss: 0.1069 - acc: 0.9639
2446	27/168	[====>.....]	- ETA: 1:26 - loss: 0.1093 - acc: 0.9630
2447	28/168	[====>.....]	- ETA: 1:25 - loss: 0.1095 - acc: 0.9625
2448	29/168	[====>.....]	- ETA: 1:25 - loss: 0.1116 - acc: 0.9616
2449	30/168	[====>.....]	- ETA: 1:24 - loss: 0.1125 - acc: 0.9617
2450	31/168	[====>.....]	- ETA: 1:23 - loss: 0.1102 - acc: 0.9625
2451	32/168	[====>.....]	- ETA: 1:23 - loss: 0.1113 - acc: 0.9617
2452	33/168	[====>.....]	- ETA: 1:22 - loss: 0.1109 - acc: 0.9617
2453	34/168	[====>.....]	- ETA: 1:22 - loss: 0.1129 - acc: 0.9607
2454	35/168	[====>.....]	- ETA: 1:21 - loss: 0.1128 - acc: 0.9611
2455	36/168	[====>.....]	- ETA: 1:20 - loss: 0.1146 - acc: 0.9604
2456	37/168	[====>.....]	- ETA: 1:20 - loss: 0.1137 - acc: 0.9608
2457	38/168	[====>.....]	- ETA: 1:19 - loss: 0.1144 - acc: 0.9612
2458	39/168	[====>.....]	- ETA: 1:19 - loss: 0.1141 - acc: 0.9612
2459	40/168	[====>.....]	- ETA: 1:18 - loss: 0.1124 - acc: 0.9619
2460	41/168	[====>.....]	- ETA: 1:17 - loss: 0.1136 - acc: 0.9616
2461	42/168	[====>.....]	- ETA: 1:17 - loss: 0.1145 - acc: 0.9610
2462	43/168	[====>.....]	- ETA: 1:16 - loss: 0.1161 - acc: 0.9599
2463	44/168	[====>.....]	- ETA: 1:15 - loss: 0.1166 - acc: 0.9597
2464	45/168	[====>.....]	- ETA: 1:15 - loss: 0.1170 - acc: 0.9594
2465	46/168	[====>.....]	- ETA: 1:14 - loss: 0.1163 - acc: 0.9595
2466	47/168	[====>.....]	- ETA: 1:14 - loss: 0.1161 - acc: 0.9598
2467	48/168	[====>.....]	- ETA: 1:13 - loss: 0.1154 - acc: 0.9596
2468	49/168	[====>.....]	- ETA: 1:12 - loss: 0.1159 - acc: 0.9587
2469	50/168	[====>.....]	- ETA: 1:12 - loss: 0.1154 - acc: 0.9588
2470	51/168	[====>.....]	- ETA: 1:11 - loss: 0.1154 - acc: 0.9588
2471	52/168	[====>.....]	- ETA: 1:11 - loss: 0.1149 - acc: 0.9591
2472	53/168	[====>.....]	- ETA: 1:10 - loss: 0.1153 - acc: 0.9594
2473	54/168	[====>.....]	- ETA: 1:09 - loss: 0.1165 - acc: 0.9590
2474	55/168	[====>.....]	- ETA: 1:09 - loss: 0.1157 - acc: 0.9591
2475	56/168	[====>.....]	- ETA: 1:08 - loss: 0.1166 - acc: 0.9592
2476	57/168	[====>.....]	- ETA: 1:08 - loss: 0.1162 - acc: 0.9594
2477	58/168	[====>.....]	- ETA: 1:07 - loss: 0.1168 - acc: 0.9599
2478	59/168	[====>.....]	- ETA: 1:06 - loss: 0.1167 - acc: 0.9595
2479	60/168	[====>.....]	- ETA: 1:06 - loss: 0.1162 - acc: 0.9594
2480	61/168	[====>.....]	- ETA: 1:05 - loss: 0.1163 - acc: 0.9596
2481	62/168	[====>.....]	- ETA: 1:04 - loss: 0.1171 - acc: 0.9593
2482	63/168	[====>.....]	- ETA: 1:04 - loss: 0.1178 - acc: 0.9589
2483	64/168	[====>.....]	- ETA: 1:03 - loss: 0.1173 - acc: 0.9592
2484	65/168	[====>.....]	- ETA: 1:03 - loss: 0.1168 - acc: 0.9594
2485	66/168	[====>.....]	- ETA: 1:02 - loss: 0.1166 - acc: 0.9595
2486	67/168	[====>.....]	- ETA: 1:01 - loss: 0.1162 - acc: 0.9595
2487	68/168	[====>.....]	- ETA: 1:01 - loss: 0.1167 - acc: 0.9588
2488	69/168	[====>.....]	- ETA: 1:00 - loss: 0.1165 - acc: 0.9592
2489	70/168	[====>.....]	- ETA: 1:00 - loss: 0.1158 - acc: 0.9598
2490	71/168	[====>.....]	- ETA: 59s - loss: 0.1158 - acc: 0.9597
2491	72/168	[====>.....]	- ETA: 58s - loss: 0.1157 - acc: 0.9595
2492	73/168	[====>.....]	- ETA: 58s - loss: 0.1172 - acc: 0.9592
2493	74/168	[====>.....]	- ETA: 57s - loss: 0.1171 - acc: 0.9591
2494	75/168	[====>.....]	- ETA: 57s - loss: 0.1172 - acc: 0.9588
2495	76/168	[====>.....]	- ETA: 56s - loss: 0.1186 - acc: 0.9584
2496	77/168	[====>.....]	- ETA: 55s - loss: 0.1225 - acc: 0.9578
2497	78/168	[====>.....]	- ETA: 55s - loss: 0.1227 - acc: 0.9575
2498	79/168	[====>.....]	- ETA: 54s - loss: 0.1227 - acc: 0.9578

2499	80/168	[=====>.....]	- ETA: 53s - loss: 0.1228 - acc: 0.9577
2500	81/168	[=====>.....]	- ETA: 53s - loss: 0.1227 - acc: 0.9579
2501	82/168	[=====>.....]	- ETA: 52s - loss: 0.1232 - acc: 0.9576
2502	83/168	[=====>.....]	- ETA: 52s - loss: 0.1233 - acc: 0.9572
2503	84/168	[=====>.....]	- ETA: 51s - loss: 0.1225 - acc: 0.9576
2504	85/168	[=====>.....]	- ETA: 50s - loss: 0.1230 - acc: 0.9576
2505	86/168	[=====>.....]	- ETA: 50s - loss: 0.1226 - acc: 0.9578
2506	87/168	[=====>.....]	- ETA: 49s - loss: 0.1224 - acc: 0.9578
2507	88/168	[=====>.....]	- ETA: 49s - loss: 0.1219 - acc: 0.9578
2508	89/168	[=====>.....]	- ETA: 48s - loss: 0.1219 - acc: 0.9579
2509	90/168	[=====>.....]	- ETA: 47s - loss: 0.1211 - acc: 0.9583
2510	91/168	[=====>.....]	- ETA: 47s - loss: 0.1210 - acc: 0.9585
2511	92/168	[=====>.....]	- ETA: 46s - loss: 0.1209 - acc: 0.9583
2512	93/168	[=====>.....]	- ETA: 46s - loss: 0.1200 - acc: 0.9587
2513	94/168	[=====>.....]	- ETA: 45s - loss: 0.1200 - acc: 0.9586
2514	95/168	[=====>.....]	- ETA: 44s - loss: 0.1197 - acc: 0.9587
2515	96/168	[=====>.....]	- ETA: 44s - loss: 0.1195 - acc: 0.9589
2516	97/168	[=====>.....]	- ETA: 43s - loss: 0.1191 - acc: 0.9590
2517	98/168	[=====>.....]	- ETA: 42s - loss: 0.1186 - acc: 0.9592
2518	99/168	[=====>.....]	- ETA: 42s - loss: 0.1181 - acc: 0.9593
2519	100/168	[=====>.....]	- ETA: 41s - loss: 0.1190 - acc: 0.9591
2520	101/168	[=====>.....]	- ETA: 41s - loss: 0.1192 - acc: 0.9589
2521	102/168	[=====>.....]	- ETA: 40s - loss: 0.1198 - acc: 0.9586
2522	103/168	[=====>.....]	- ETA: 39s - loss: 0.1195 - acc: 0.9586
2523	104/168	[=====>.....]	- ETA: 39s - loss: 0.1192 - acc: 0.9587
2524	105/168	[=====>.....]	- ETA: 38s - loss: 0.1192 - acc: 0.9586
2525	106/168	[=====>.....]	- ETA: 38s - loss: 0.1200 - acc: 0.9581
2526	107/168	[=====>.....]	- ETA: 37s - loss: 0.1194 - acc: 0.9584
2527	108/168	[=====>.....]	- ETA: 36s - loss: 0.1194 - acc: 0.9586
2528	109/168	[=====>.....]	- ETA: 36s - loss: 0.1194 - acc: 0.9585
2529	110/168	[=====>.....]	- ETA: 35s - loss: 0.1191 - acc: 0.9585
2530	111/168	[=====>.....]	- ETA: 34s - loss: 0.1189 - acc: 0.9586
2531	112/168	[=====>.....]	- ETA: 34s - loss: 0.1185 - acc: 0.9588
2532	113/168	[=====>.....]	- ETA: 33s - loss: 0.1184 - acc: 0.9588
2533	114/168	[=====>.....]	- ETA: 33s - loss: 0.1189 - acc: 0.9583
2534	115/168	[=====>.....]	- ETA: 32s - loss: 0.1184 - acc: 0.9585
2535	116/168	[=====>.....]	- ETA: 31s - loss: 0.1190 - acc: 0.9584
2536	117/168	[=====>.....]	- ETA: 31s - loss: 0.1191 - acc: 0.9582
2537	118/168	[=====>.....]	- ETA: 30s - loss: 0.1185 - acc: 0.9585
2538	119/168	[=====>.....]	- ETA: 30s - loss: 0.1181 - acc: 0.9586
2539	120/168	[=====>.....]	- ETA: 29s - loss: 0.1178 - acc: 0.9588
2540	121/168	[=====>.....]	- ETA: 28s - loss: 0.1185 - acc: 0.9585
2541	122/168	[=====>.....]	- ETA: 28s - loss: 0.1190 - acc: 0.9586
2542	123/168	[=====>.....]	- ETA: 27s - loss: 0.1187 - acc: 0.9586
2543	124/168	[=====>.....]	- ETA: 27s - loss: 0.1192 - acc: 0.9587
2544	125/168	[=====>.....]	- ETA: 26s - loss: 0.1192 - acc: 0.9588
2545	126/168	[=====>.....]	- ETA: 25s - loss: 0.1193 - acc: 0.9586
2546	127/168	[=====>.....]	- ETA: 25s - loss: 0.1192 - acc: 0.9587
2547	128/168	[=====>.....]	- ETA: 24s - loss: 0.1192 - acc: 0.9587
2548	129/168	[=====>.....]	- ETA: 23s - loss: 0.1189 - acc: 0.9587
2549	130/168	[=====>.....]	- ETA: 23s - loss: 0.1185 - acc: 0.9589
2550	131/168	[=====>.....]	- ETA: 22s - loss: 0.1190 - acc: 0.9588
2551	132/168	[=====>.....]	- ETA: 22s - loss: 0.1195 - acc: 0.9586
2552	133/168	[=====>.....]	- ETA: 21s - loss: 0.1198 - acc: 0.9585
2553	134/168	[=====>.....]	- ETA: 20s - loss: 0.1200 - acc: 0.9584
2554	135/168	[=====>.....]	- ETA: 20s - loss: 0.1198 - acc: 0.9585
2555	136/168	[=====>.....]	- ETA: 19s - loss: 0.1194 - acc: 0.9587
2556	137/168	[=====>.....]	- ETA: 19s - loss: 0.1200 - acc: 0.9587
2557	138/168	[=====>.....]	- ETA: 18s - loss: 0.1203 - acc: 0.9586
2558	139/168	[=====>.....]	- ETA: 17s - loss: 0.1206 - acc: 0.9585
2559	140/168	[=====>.....]	- ETA: 17s - loss: 0.1201 - acc: 0.9587
2560	141/168	[=====>.....]	- ETA: 16s - loss: 0.1204 - acc: 0.9584
2561	142/168	[=====>.....]	- ETA: 15s - loss: 0.1210 - acc: 0.9580
2562	143/168	[=====>.....]	- ETA: 15s - loss: 0.1207 - acc: 0.9580
2563	144/168	[=====>.....]	- ETA: 14s - loss: 0.1214 - acc: 0.9581
2564	145/168	[=====>.....]	- ETA: 14s - loss: 0.1213 - acc: 0.9580
2565	146/168	[=====>.....]	- ETA: 13s - loss: 0.1210 - acc: 0.9581
2566	147/168	[=====>.....]	- ETA: 12s - loss: 0.1208 - acc: 0.9583
2567	148/168	[=====>.....]	- ETA: 12s - loss: 0.1205 - acc: 0.9584
2568	149/168	[=====>.....]	- ETA: 11s - loss: 0.1205 - acc: 0.9583
2569	150/168	[=====>.....]	- ETA: 11s - loss: 0.1203 - acc: 0.9583
2570	151/168	[=====>.....]	- ETA: 10s - loss: 0.1206 - acc: 0.9583
2571	152/168	[=====>.....]	- ETA: 9s - loss: 0.1206 - acc: 0.9582
2572	153/168	[=====>.....]	- ETA: 9s - loss: 0.1208 - acc: 0.9583
2573	154/168	[=====>.....]	- ETA: 8s - loss: 0.1209 - acc: 0.9581
2574	155/168	[=====>.....]	- ETA: 7s - loss: 0.1205 - acc: 0.9584
2575	156/168	[=====>.....]	- ETA: 7s - loss: 0.1201 - acc: 0.9585

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2576 157/168 [=====>..] - ETA: 6s - loss: 0.1201 - acc: 0.9584
2577 158/168 [=====>..] - ETA: 6s - loss: 0.1198 - acc: 0.9584
2578 159/168 [=====>..] - ETA: 5s - loss: 0.1197 - acc: 0.9585
2579 160/168 [=====>..] - ETA: 4s - loss: 0.1201 - acc: 0.9584
2580 161/168 [=====>..] - ETA: 4s - loss: 0.1198 - acc: 0.9585
2581 162/168 [=====>..] - ETA: 3s - loss: 0.1196 - acc: 0.9585
2582 163/168 [=====>..] - ETA: 3s - loss: 0.1195 - acc: 0.9586
2583 164/168 [=====>..] - ETA: 2s - loss: 0.1191 - acc: 0.9588
2584 165/168 [=====>..] - ETA: 1s - loss: 0.1191 - acc: 0.9589
2585 166/168 [=====>..] - ETA: 1s - loss: 0.1190 - acc: 0.9589
2586 167/168 [=====>..] - ETA: 0s - loss: 0.1187 - acc: 0.9591
2587 168/168 [=====] - 142s 848ms/step - loss: 0.1195 - acc: 0.9588 - val_loss: 0.
0334 - val_acc: 0.9907
2588 Epoch 16/21
2589
2590 1/168 [.....] - ETA: 1:44 - loss: 0.1104 - acc: 0.9500
2591 2/168 [.....] - ETA: 1:42 - loss: 0.0987 - acc: 0.9625
2592 3/168 [.....] - ETA: 1:41 - loss: 0.1131 - acc: 0.9625
2593 4/168 [.....] - ETA: 1:40 - loss: 0.0981 - acc: 0.9688
2594 5/168 [.....] - ETA: 1:40 - loss: 0.0981 - acc: 0.9675
2595 6/168 [>.....] - ETA: 1:39 - loss: 0.1383 - acc: 0.9563
2596 7/168 [>.....] - ETA: 1:38 - loss: 0.1349 - acc: 0.9571
2597 8/168 [>.....] - ETA: 1:38 - loss: 0.1410 - acc: 0.9531
2598 9/168 [>.....] - ETA: 1:37 - loss: 0.1460 - acc: 0.9500
2599 10/168 [>.....] - ETA: 1:37 - loss: 0.1391 - acc: 0.9513
2600 11/168 [>.....] - ETA: 1:36 - loss: 0.1341 - acc: 0.9523
2601 12/168 [=>.....] - ETA: 1:35 - loss: 0.1302 - acc: 0.9531
2602 13/168 [=>.....] - ETA: 1:34 - loss: 0.1226 - acc: 0.9567
2603 14/168 [=>.....] - ETA: 1:34 - loss: 0.1207 - acc: 0.9563
2604 15/168 [=>.....] - ETA: 1:33 - loss: 0.1204 - acc: 0.9567
2605 16/168 [=>.....] - ETA: 1:33 - loss: 0.1265 - acc: 0.9555
2606 17/168 [==>.....] - ETA: 1:32 - loss: 0.1284 - acc: 0.9544
2607 18/168 [==>.....] - ETA: 1:32 - loss: 0.1273 - acc: 0.9556
2608 19/168 [==>.....] - ETA: 1:31 - loss: 0.1229 - acc: 0.9566
2609 20/168 [==>.....] - ETA: 1:30 - loss: 0.1221 - acc: 0.9569
2610 21/168 [==>.....] - ETA: 1:30 - loss: 0.1240 - acc: 0.9560
2611 22/168 [==>.....] - ETA: 1:29 - loss: 0.1237 - acc: 0.9563
2612 23/168 [==>.....] - ETA: 1:29 - loss: 0.1274 - acc: 0.9549
2613 24/168 [==>.....] - ETA: 1:28 - loss: 0.1315 - acc: 0.9536
2614 25/168 [==>.....] - ETA: 1:27 - loss: 0.1330 - acc: 0.9530
2615 26/168 [==>.....] - ETA: 1:27 - loss: 0.1303 - acc: 0.9538
2616 27/168 [==>.....] - ETA: 1:26 - loss: 0.1296 - acc: 0.9542
2617 28/168 [====>.....] - ETA: 1:25 - loss: 0.1283 - acc: 0.9549
2618 29/168 [====>.....] - ETA: 1:25 - loss: 0.1296 - acc: 0.9552
2619 30/168 [====>.....] - ETA: 1:24 - loss: 0.1303 - acc: 0.9554
2620 31/168 [====>.....] - ETA: 1:24 - loss: 0.1307 - acc: 0.9552
2621 32/168 [====>.....] - ETA: 1:23 - loss: 0.1349 - acc: 0.9535
2622 33/168 [====>.....] - ETA: 1:22 - loss: 0.1353 - acc: 0.9530
2623 34/168 [====>.....] - ETA: 1:22 - loss: 0.1337 - acc: 0.9533
2624 35/168 [====>.....] - ETA: 1:21 - loss: 0.1310 - acc: 0.9546
2625 36/168 [====>.....] - ETA: 1:20 - loss: 0.1289 - acc: 0.9556
2626 37/168 [====>.....] - ETA: 1:20 - loss: 0.1304 - acc: 0.9554
2627 38/168 [====>.....] - ETA: 1:19 - loss: 0.1280 - acc: 0.9566
2628 39/168 [====>.....] - ETA: 1:19 - loss: 0.1269 - acc: 0.9571
2629 40/168 [====>.....] - ETA: 1:18 - loss: 0.1263 - acc: 0.9572
2630 41/168 [====>.....] - ETA: 1:17 - loss: 0.1244 - acc: 0.9579
2631 42/168 [====>.....] - ETA: 1:17 - loss: 0.1225 - acc: 0.9586
2632 43/168 [====>.....] - ETA: 1:16 - loss: 0.1215 - acc: 0.9593
2633 44/168 [====>.....] - ETA: 1:15 - loss: 0.1203 - acc: 0.9594
2634 45/168 [====>.....] - ETA: 1:15 - loss: 0.1205 - acc: 0.9594
2635 46/168 [====>.....] - ETA: 1:14 - loss: 0.1200 - acc: 0.9595
2636 47/168 [====>.....] - ETA: 1:14 - loss: 0.1202 - acc: 0.9593
2637 48/168 [====>.....] - ETA: 1:13 - loss: 0.1189 - acc: 0.9596
2638 49/168 [====>.....] - ETA: 1:12 - loss: 0.1185 - acc: 0.9597
2639 50/168 [====>.....] - ETA: 1:12 - loss: 0.1172 - acc: 0.9600
2640 51/168 [====>.....] - ETA: 1:11 - loss: 0.1154 - acc: 0.9608
2641 52/168 [====>.....] - ETA: 1:11 - loss: 0.1159 - acc: 0.9601
2642 53/168 [====>.....] - ETA: 1:10 - loss: 0.1157 - acc: 0.9594
2643 54/168 [====>.....] - ETA: 1:09 - loss: 0.1155 - acc: 0.9597
2644 55/168 [====>.....] - ETA: 1:09 - loss: 0.1146 - acc: 0.9598
2645 56/168 [====>.....] - ETA: 1:08 - loss: 0.1132 - acc: 0.9605
2646 57/168 [====>.....] - ETA: 1:08 - loss: 0.1125 - acc: 0.9607
2647 58/168 [====>.....] - ETA: 1:07 - loss: 0.1125 - acc: 0.9608
2648 59/168 [====>.....] - ETA: 1:06 - loss: 0.1116 - acc: 0.9610
2649 60/168 [====>.....] - ETA: 1:06 - loss: 0.1108 - acc: 0.9615
2650 61/168 [====>.....] - ETA: 1:05 - loss: 0.1102 - acc: 0.9617
2651 62/168 [====>.....] - ETA: 1:04 - loss: 0.1098 - acc: 0.9617

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2652	63/168	[=====>.....]	- ETA: 1:04 - loss: 0.1089 - acc: 0.9621
2653	64/168	[=====>.....]	- ETA: 1:03 - loss: 0.1094 - acc: 0.9619
2654	65/168	[=====>.....]	- ETA: 1:03 - loss: 0.1085 - acc: 0.9621
2655	66/168	[=====>.....]	- ETA: 1:02 - loss: 0.1079 - acc: 0.9625
2656	67/168	[=====>.....]	- ETA: 1:01 - loss: 0.1088 - acc: 0.9625
2657	68/168	[=====>.....]	- ETA: 1:01 - loss: 0.1106 - acc: 0.9621
2658	69/168	[=====>.....]	- ETA: 1:00 - loss: 0.1106 - acc: 0.9621
2659	70/168	[=====>.....]	- ETA: 1:00 - loss: 0.1101 - acc: 0.9623
2660	71/168	[=====>.....]	- ETA: 59s - loss: 0.1116 - acc: 0.9614
2661	72/168	[=====>.....]	- ETA: 58s - loss: 0.1111 - acc: 0.9616
2662	73/168	[=====>.....]	- ETA: 58s - loss: 0.1126 - acc: 0.9606
2663	74/168	[=====>.....]	- ETA: 57s - loss: 0.1132 - acc: 0.9605
2664	75/168	[=====>.....]	- ETA: 56s - loss: 0.1142 - acc: 0.9607
2665	76/168	[=====>.....]	- ETA: 56s - loss: 0.1138 - acc: 0.9609
2666	77/168	[=====>.....]	- ETA: 55s - loss: 0.1144 - acc: 0.9607
2667	78/168	[=====>.....]	- ETA: 55s - loss: 0.1174 - acc: 0.9596
2668	79/168	[=====>.....]	- ETA: 54s - loss: 0.1182 - acc: 0.9593
2669	80/168	[=====>.....]	- ETA: 53s - loss: 0.1180 - acc: 0.9592
2670	81/168	[=====>.....]	- ETA: 53s - loss: 0.1174 - acc: 0.9596
2671	82/168	[=====>.....]	- ETA: 52s - loss: 0.1174 - acc: 0.9591
2672	83/168	[=====>.....]	- ETA: 52s - loss: 0.1169 - acc: 0.9593
2673	84/168	[=====>.....]	- ETA: 51s - loss: 0.1179 - acc: 0.9588
2674	85/168	[=====>.....]	- ETA: 50s - loss: 0.1179 - acc: 0.9588
2675	86/168	[=====>.....]	- ETA: 50s - loss: 0.1172 - acc: 0.9593
2676	87/168	[=====>.....]	- ETA: 49s - loss: 0.1162 - acc: 0.9598
2677	88/168	[=====>.....]	- ETA: 49s - loss: 0.1163 - acc: 0.9595
2678	89/168	[=====>.....]	- ETA: 48s - loss: 0.1157 - acc: 0.9598
2679	90/168	[=====>.....]	- ETA: 47s - loss: 0.1160 - acc: 0.9597
2680	91/168	[=====>.....]	- ETA: 47s - loss: 0.1167 - acc: 0.9598
2681	92/168	[=====>.....]	- ETA: 46s - loss: 0.1168 - acc: 0.9598
2682	93/168	[=====>.....]	- ETA: 45s - loss: 0.1164 - acc: 0.9601
2683	94/168	[=====>.....]	- ETA: 45s - loss: 0.1160 - acc: 0.9604
2684	95/168	[=====>.....]	- ETA: 44s - loss: 0.1157 - acc: 0.9604
2685	96/168	[=====>.....]	- ETA: 44s - loss: 0.1164 - acc: 0.9600
2686	97/168	[=====>.....]	- ETA: 43s - loss: 0.1159 - acc: 0.9602
2687	98/168	[=====>.....]	- ETA: 42s - loss: 0.1154 - acc: 0.9606
2688	99/168	[=====>.....]	- ETA: 42s - loss: 0.1150 - acc: 0.9606
2689	100/168	[=====>.....]	- ETA: 41s - loss: 0.1150 - acc: 0.9604
2690	101/168	[=====>.....]	- ETA: 41s - loss: 0.1150 - acc: 0.9604
2691	102/168	[=====>.....]	- ETA: 40s - loss: 0.1147 - acc: 0.9604
2692	103/168	[=====>.....]	- ETA: 39s - loss: 0.1147 - acc: 0.9606
2693	104/168	[=====>.....]	- ETA: 39s - loss: 0.1145 - acc: 0.9606
2694	105/168	[=====>.....]	- ETA: 38s - loss: 0.1142 - acc: 0.9606
2695	106/168	[=====>.....]	- ETA: 37s - loss: 0.1138 - acc: 0.9607
2696	107/168	[=====>.....]	- ETA: 37s - loss: 0.1141 - acc: 0.9604
2697	108/168	[=====>.....]	- ETA: 36s - loss: 0.1145 - acc: 0.9602
2698	109/168	[=====>.....]	- ETA: 36s - loss: 0.1138 - acc: 0.9606
2699	110/168	[=====>.....]	- ETA: 35s - loss: 0.1136 - acc: 0.9606
2700	111/168	[=====>.....]	- ETA: 34s - loss: 0.1129 - acc: 0.9608
2701	112/168	[=====>.....]	- ETA: 34s - loss: 0.1122 - acc: 0.9610
2702	113/168	[=====>.....]	- ETA: 33s - loss: 0.1119 - acc: 0.9612
2703	114/168	[=====>.....]	- ETA: 33s - loss: 0.1125 - acc: 0.9613
2704	115/168	[=====>.....]	- ETA: 32s - loss: 0.1123 - acc: 0.9614
2705	116/168	[=====>.....]	- ETA: 31s - loss: 0.1124 - acc: 0.9614
2706	117/168	[=====>.....]	- ETA: 31s - loss: 0.1120 - acc: 0.9615
2707	118/168	[=====>.....]	- ETA: 30s - loss: 0.1117 - acc: 0.9618
2708	119/168	[=====>.....]	- ETA: 30s - loss: 0.1116 - acc: 0.9618
2709	120/168	[=====>.....]	- ETA: 29s - loss: 0.1109 - acc: 0.9621
2710	121/168	[=====>.....]	- ETA: 28s - loss: 0.1106 - acc: 0.9622
2711	122/168	[=====>.....]	- ETA: 28s - loss: 0.1101 - acc: 0.9623
2712	123/168	[=====>.....]	- ETA: 27s - loss: 0.1111 - acc: 0.9622
2713	124/168	[=====>.....]	- ETA: 26s - loss: 0.1112 - acc: 0.9623
2714	125/168	[=====>.....]	- ETA: 26s - loss: 0.1108 - acc: 0.9624
2715	126/168	[=====>.....]	- ETA: 25s - loss: 0.1104 - acc: 0.9625
2716	127/168	[=====>.....]	- ETA: 25s - loss: 0.1109 - acc: 0.9624
2717	128/168	[=====>.....]	- ETA: 24s - loss: 0.1105 - acc: 0.9626
2718	129/168	[=====>.....]	- ETA: 23s - loss: 0.1106 - acc: 0.9626
2719	130/168	[=====>.....]	- ETA: 23s - loss: 0.1102 - acc: 0.9628
2720	131/168	[=====>.....]	- ETA: 22s - loss: 0.1098 - acc: 0.9631
2721	132/168	[=====>.....]	- ETA: 22s - loss: 0.1094 - acc: 0.9633
2722	133/168	[=====>.....]	- ETA: 21s - loss: 0.1092 - acc: 0.9633
2723	134/168	[=====>.....]	- ETA: 20s - loss: 0.1091 - acc: 0.9632
2724	135/168	[=====>.....]	- ETA: 20s - loss: 0.1090 - acc: 0.9631
2725	136/168	[=====>.....]	- ETA: 19s - loss: 0.1097 - acc: 0.9631
2726	137/168	[=====>.....]	- ETA: 19s - loss: 0.1092 - acc: 0.9633
2727	138/168	[=====>.....]	- ETA: 18s - loss: 0.1090 - acc: 0.9634
2728	139/168	[=====>.....]	- ETA: 17s - loss: 0.1092 - acc: 0.9632

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2729 140/168 [=====>.....] - ETA: 17s - loss: 0.1094 - acc: 0.9632
2730 141/168 [=====>.....] - ETA: 16s - loss: 0.1092 - acc: 0.9633
2731 142/168 [=====>.....] - ETA: 15s - loss: 0.1088 - acc: 0.9634
2732 143/168 [=====>.....] - ETA: 15s - loss: 0.1096 - acc: 0.9633
2733 144/168 [=====>.....] - ETA: 14s - loss: 0.1094 - acc: 0.9634
2734 145/168 [=====>.....] - ETA: 14s - loss: 0.1092 - acc: 0.9634
2735 146/168 [=====>.....] - ETA: 13s - loss: 0.1092 - acc: 0.9634
2736 147/168 [=====>.....] - ETA: 12s - loss: 0.1088 - acc: 0.9636
2737 148/168 [=====>.....] - ETA: 12s - loss: 0.1085 - acc: 0.9637
2738 149/168 [=====>.....] - ETA: 11s - loss: 0.1082 - acc: 0.9637
2739 150/168 [=====>.....] - ETA: 11s - loss: 0.1080 - acc: 0.9636
2740 151/168 [=====>.....] - ETA: 10s - loss: 0.1081 - acc: 0.9636
2741 152/168 [=====>.....] - ETA: 9s - loss: 0.1077 - acc: 0.9637
2742 153/168 [=====>.....] - ETA: 9s - loss: 0.1077 - acc: 0.9638
2743 154/168 [=====>.....] - ETA: 8s - loss: 0.1072 - acc: 0.9640
2744 155/168 [=====>.....] - ETA: 7s - loss: 0.1071 - acc: 0.9641
2745 156/168 [=====>.....] - ETA: 7s - loss: 0.1067 - acc: 0.9643
2746 157/168 [=====>.....] - ETA: 6s - loss: 0.1062 - acc: 0.9644
2747 158/168 [=====>.....] - ETA: 6s - loss: 0.1059 - acc: 0.9645
2748 159/168 [=====>.....] - ETA: 5s - loss: 0.1058 - acc: 0.9645
2749 160/168 [=====>.....] - ETA: 4s - loss: 0.1054 - acc: 0.9646
2750 161/168 [=====>.....] - ETA: 4s - loss: 0.1050 - acc: 0.9647
2751 162/168 [=====>.....] - ETA: 3s - loss: 0.1049 - acc: 0.9647
2752 163/168 [=====>.....] - ETA: 3s - loss: 0.1044 - acc: 0.9649
2753 164/168 [=====>.....] - ETA: 2s - loss: 0.1043 - acc: 0.9649
2754 165/168 [=====>.....] - ETA: 1s - loss: 0.1048 - acc: 0.9647
2755 166/168 [=====>.....] - ETA: 1s - loss: 0.1048 - acc: 0.9647
2756 167/168 [=====>.....] - ETA: 0s - loss: 0.1050 - acc: 0.9647
2757 168/168 [=====] - 143s 849ms/step - loss: 0.1045 - acc: 0.9649 - val_loss: 0.
0411 - val_acc: 0.9871
2758 Epoch 17/21
2759
2760 1/168 [.....] - ETA: 1:45 - loss: 0.1358 - acc: 0.9625
2761 2/168 [.....] - ETA: 1:44 - loss: 0.1109 - acc: 0.9563
2762 3/168 [.....] - ETA: 1:42 - loss: 0.0899 - acc: 0.9667
2763 4/168 [.....] - ETA: 1:41 - loss: 0.0959 - acc: 0.9656
2764 5/168 [.....] - ETA: 1:41 - loss: 0.0886 - acc: 0.9700
2765 6/168 [>.....] - ETA: 1:40 - loss: 0.0985 - acc: 0.9667
2766 7/168 [>.....] - ETA: 1:39 - loss: 0.0905 - acc: 0.9696
2767 8/168 [>.....] - ETA: 1:38 - loss: 0.0978 - acc: 0.9672
2768 9/168 [>.....] - ETA: 1:38 - loss: 0.0921 - acc: 0.9708
2769 10/168 [>.....] - ETA: 1:37 - loss: 0.0916 - acc: 0.9712
2770 11/168 [>.....] - ETA: 1:36 - loss: 0.0917 - acc: 0.9705
2771 12/168 [=>.....] - ETA: 1:35 - loss: 0.0953 - acc: 0.9688
2772 13/168 [=>.....] - ETA: 1:35 - loss: 0.1037 - acc: 0.9654
2773 14/168 [=>.....] - ETA: 1:34 - loss: 0.1018 - acc: 0.9643
2774 15/168 [=>.....] - ETA: 1:33 - loss: 0.0974 - acc: 0.9658
2775 16/168 [=>.....] - ETA: 1:33 - loss: 0.0974 - acc: 0.9656
2776 17/168 [==>.....] - ETA: 1:32 - loss: 0.0952 - acc: 0.9669
2777 18/168 [==>.....] - ETA: 1:32 - loss: 0.0956 - acc: 0.9667
2778 19/168 [==>.....] - ETA: 1:31 - loss: 0.0992 - acc: 0.9658
2779 20/168 [==>.....] - ETA: 1:30 - loss: 0.1013 - acc: 0.9656
2780 21/168 [==>.....] - ETA: 1:30 - loss: 0.0974 - acc: 0.9673
2781 22/168 [==>.....] - ETA: 1:29 - loss: 0.0957 - acc: 0.9676
2782 23/168 [==>.....] - ETA: 1:28 - loss: 0.0941 - acc: 0.9679
2783 24/168 [==>.....] - ETA: 1:28 - loss: 0.0968 - acc: 0.9672
2784 25/168 [==>.....] - ETA: 1:27 - loss: 0.0955 - acc: 0.9675
2785 26/168 [==>.....] - ETA: 1:27 - loss: 0.1025 - acc: 0.9673
2786 27/168 [==>.....] - ETA: 1:26 - loss: 0.1005 - acc: 0.9676
2787 28/168 [==>.....] - ETA: 1:25 - loss: 0.0983 - acc: 0.9688
2788 29/168 [==>.....] - ETA: 1:25 - loss: 0.0985 - acc: 0.9690
2789 30/168 [==>.....] - ETA: 1:24 - loss: 0.0974 - acc: 0.9696
2790 31/168 [==>.....] - ETA: 1:24 - loss: 0.1013 - acc: 0.9677
2791 32/168 [==>.....] - ETA: 1:23 - loss: 0.1029 - acc: 0.9676
2792 33/168 [==>.....] - ETA: 1:22 - loss: 0.1011 - acc: 0.9682
2793 34/168 [==>.....] - ETA: 1:22 - loss: 0.1010 - acc: 0.9684
2794 35/168 [==>.....] - ETA: 1:21 - loss: 0.1050 - acc: 0.9675
2795 36/168 [==>.....] - ETA: 1:20 - loss: 0.1033 - acc: 0.9681
2796 37/168 [==>.....] - ETA: 1:20 - loss: 0.1034 - acc: 0.9676
2797 38/168 [==>.....] - ETA: 1:19 - loss: 0.1017 - acc: 0.9684
2798 39/168 [==>.....] - ETA: 1:19 - loss: 0.1016 - acc: 0.9679
2799 40/168 [==>.....] - ETA: 1:18 - loss: 0.1005 - acc: 0.9684
2800 41/168 [==>.....] - ETA: 1:17 - loss: 0.1054 - acc: 0.9668
2801 42/168 [==>.....] - ETA: 1:17 - loss: 0.1060 - acc: 0.9664
2802 43/168 [==>.....] - ETA: 1:16 - loss: 0.1051 - acc: 0.9663
2803 44/168 [==>.....] - ETA: 1:16 - loss: 0.1065 - acc: 0.9656
2804 45/168 [==>.....] - ETA: 1:15 - loss: 0.1074 - acc: 0.9653

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2805	46/168	[=====>.....]	- ETA: 1:14 - loss: 0.1076 - acc: 0.9652
2806	47/168	[=====>.....]	- ETA: 1:14 - loss: 0.1072 - acc: 0.9652
2807	48/168	[=====>.....]	- ETA: 1:13 - loss: 0.1071 - acc: 0.9648
2808	49/168	[=====>.....]	- ETA: 1:13 - loss: 0.1060 - acc: 0.9653
2809	50/168	[=====>.....]	- ETA: 1:12 - loss: 0.1070 - acc: 0.9653
2810	51/168	[=====>.....]	- ETA: 1:11 - loss: 0.1070 - acc: 0.9654
2811	52/168	[=====>.....]	- ETA: 1:11 - loss: 0.1062 - acc: 0.9656
2812	53/168	[=====>.....]	- ETA: 1:10 - loss: 0.1068 - acc: 0.9653
2813	54/168	[=====>.....]	- ETA: 1:09 - loss: 0.1067 - acc: 0.9655
2814	55/168	[=====>.....]	- ETA: 1:09 - loss: 0.1071 - acc: 0.9650
2815	56/168	[=====>.....]	- ETA: 1:08 - loss: 0.1067 - acc: 0.9652
2816	57/168	[=====>.....]	- ETA: 1:08 - loss: 0.1063 - acc: 0.9656
2817	58/168	[=====>.....]	- ETA: 1:07 - loss: 0.1073 - acc: 0.9649
2818	59/168	[=====>.....]	- ETA: 1:06 - loss: 0.1060 - acc: 0.9655
2819	60/168	[=====>.....]	- ETA: 1:06 - loss: 0.1058 - acc: 0.9654
2820	61/168	[=====>.....]	- ETA: 1:05 - loss: 0.1067 - acc: 0.9652
2821	62/168	[=====>.....]	- ETA: 1:05 - loss: 0.1064 - acc: 0.9651
2822	63/168	[=====>.....]	- ETA: 1:04 - loss: 0.1054 - acc: 0.9655
2823	64/168	[=====>.....]	- ETA: 1:03 - loss: 0.1047 - acc: 0.9656
2824	65/168	[=====>.....]	- ETA: 1:03 - loss: 0.1047 - acc: 0.9656
2825	66/168	[=====>.....]	- ETA: 1:02 - loss: 0.1043 - acc: 0.9657
2826	67/168	[=====>.....]	- ETA: 1:01 - loss: 0.1040 - acc: 0.9659
2827	68/168	[=====>.....]	- ETA: 1:01 - loss: 0.1042 - acc: 0.9658
2828	69/168	[=====>.....]	- ETA: 1:00 - loss: 0.1035 - acc: 0.9661
2829	70/168	[=====>.....]	- ETA: 1:00 - loss: 0.1034 - acc: 0.9663
2830	71/168	[=====>.....]	- ETA: 59s - loss: 0.1027 - acc: 0.9665
2831	72/168	[=====>.....]	- ETA: 58s - loss: 0.1039 - acc: 0.9660
2832	73/168	[=====>.....]	- ETA: 58s - loss: 0.1042 - acc: 0.9654
2833	74/168	[=====>.....]	- ETA: 57s - loss: 0.1034 - acc: 0.9659
2834	75/168	[=====>.....]	- ETA: 56s - loss: 0.1034 - acc: 0.9657
2835	76/168	[=====>.....]	- ETA: 56s - loss: 0.1038 - acc: 0.9656
2836	77/168	[=====>.....]	- ETA: 55s - loss: 0.1034 - acc: 0.9657
2837	78/168	[=====>.....]	- ETA: 55s - loss: 0.1030 - acc: 0.9657
2838	79/168	[=====>.....]	- ETA: 54s - loss: 0.1034 - acc: 0.9653
2839	80/168	[=====>.....]	- ETA: 53s - loss: 0.1030 - acc: 0.9653
2840	81/168	[=====>.....]	- ETA: 53s - loss: 0.1026 - acc: 0.9656
2841	82/168	[=====>.....]	- ETA: 52s - loss: 0.1026 - acc: 0.9657
2842	83/168	[=====>.....]	- ETA: 52s - loss: 0.1022 - acc: 0.9657
2843	84/168	[=====>.....]	- ETA: 51s - loss: 0.1028 - acc: 0.9653
2844	85/168	[=====>.....]	- ETA: 50s - loss: 0.1024 - acc: 0.9654
2845	86/168	[=====>.....]	- ETA: 50s - loss: 0.1027 - acc: 0.9653
2846	87/168	[=====>.....]	- ETA: 49s - loss: 0.1026 - acc: 0.9654
2847	88/168	[=====>.....]	- ETA: 49s - loss: 0.1027 - acc: 0.9652
2848	89/168	[=====>.....]	- ETA: 48s - loss: 0.1020 - acc: 0.9656
2849	90/168	[=====>.....]	- ETA: 47s - loss: 0.1024 - acc: 0.9656
2850	91/168	[=====>.....]	- ETA: 47s - loss: 0.1017 - acc: 0.9659
2851	92/168	[=====>.....]	- ETA: 46s - loss: 0.1022 - acc: 0.9656
2852	93/168	[=====>.....]	- ETA: 45s - loss: 0.1020 - acc: 0.9659
2853	94/168	[=====>.....]	- ETA: 45s - loss: 0.1015 - acc: 0.9660
2854	95/168	[=====>.....]	- ETA: 44s - loss: 0.1008 - acc: 0.9662
2855	96/168	[=====>.....]	- ETA: 44s - loss: 0.1007 - acc: 0.9660
2856	97/168	[=====>.....]	- ETA: 43s - loss: 0.1006 - acc: 0.9659
2857	98/168	[=====>.....]	- ETA: 42s - loss: 0.1009 - acc: 0.9657
2858	99/168	[=====>.....]	- ETA: 42s - loss: 0.1003 - acc: 0.9659
2859	100/168	[=====>.....]	- ETA: 41s - loss: 0.1010 - acc: 0.9654
2860	101/168	[=====>.....]	- ETA: 41s - loss: 0.1003 - acc: 0.9657
2861	102/168	[=====>.....]	- ETA: 40s - loss: 0.0998 - acc: 0.9658
2862	103/168	[=====>.....]	- ETA: 39s - loss: 0.0993 - acc: 0.9659
2863	104/168	[=====>.....]	- ETA: 39s - loss: 0.1005 - acc: 0.9655
2864	105/168	[=====>.....]	- ETA: 38s - loss: 0.1008 - acc: 0.9655
2865	106/168	[=====>.....]	- ETA: 37s - loss: 0.1002 - acc: 0.9657
2866	107/168	[=====>.....]	- ETA: 37s - loss: 0.1010 - acc: 0.9657
2867	108/168	[=====>.....]	- ETA: 36s - loss: 0.1011 - acc: 0.9655
2868	109/168	[=====>.....]	- ETA: 36s - loss: 0.1014 - acc: 0.9653
2869	110/168	[=====>.....]	- ETA: 35s - loss: 0.1020 - acc: 0.9651
2870	111/168	[=====>.....]	- ETA: 34s - loss: 0.1018 - acc: 0.9653
2871	112/168	[=====>.....]	- ETA: 34s - loss: 0.1021 - acc: 0.9652
2872	113/168	[=====>.....]	- ETA: 33s - loss: 0.1022 - acc: 0.9647
2873	114/168	[=====>.....]	- ETA: 33s - loss: 0.1019 - acc: 0.9649
2874	115/168	[=====>.....]	- ETA: 32s - loss: 0.1026 - acc: 0.9647
2875	116/168	[=====>.....]	- ETA: 31s - loss: 0.1022 - acc: 0.9649
2876	117/168	[=====>.....]	- ETA: 31s - loss: 0.1026 - acc: 0.9647
2877	118/168	[=====>.....]	- ETA: 30s - loss: 0.1021 - acc: 0.9649
2878	119/168	[=====>.....]	- ETA: 30s - loss: 0.1021 - acc: 0.9647
2879	120/168	[=====>.....]	- ETA: 29s - loss: 0.1022 - acc: 0.9647
2880	121/168	[=====>.....]	- ETA: 28s - loss: 0.1025 - acc: 0.9644
2881	122/168	[=====>.....]	- ETA: 28s - loss: 0.1024 - acc: 0.9643

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2882 123/168 [=====>.....] - ETA: 27s - loss: 0.1019 - acc: 0.9646
2883 124/168 [=====>.....] - ETA: 26s - loss: 0.1017 - acc: 0.9646
2884 125/168 [=====>.....] - ETA: 26s - loss: 0.1015 - acc: 0.9648
2885 126/168 [=====>.....] - ETA: 25s - loss: 0.1011 - acc: 0.9650
2886 127/168 [=====>.....] - ETA: 25s - loss: 0.1009 - acc: 0.9650
2887 128/168 [=====>.....] - ETA: 24s - loss: 0.1003 - acc: 0.9652
2888 129/168 [=====>.....] - ETA: 23s - loss: 0.0998 - acc: 0.9654
2889 130/168 [=====>.....] - ETA: 23s - loss: 0.1003 - acc: 0.9653
2890 131/168 [=====>.....] - ETA: 22s - loss: 0.1002 - acc: 0.9654
2891 132/168 [=====>.....] - ETA: 22s - loss: 0.0999 - acc: 0.9653
2892 133/168 [=====>.....] - ETA: 21s - loss: 0.0995 - acc: 0.9655
2893 134/168 [=====>.....] - ETA: 20s - loss: 0.0993 - acc: 0.9656
2894 135/168 [=====>.....] - ETA: 20s - loss: 0.0993 - acc: 0.9656
2895 136/168 [=====>.....] - ETA: 19s - loss: 0.0989 - acc: 0.9656
2896 137/168 [=====>.....] - ETA: 18s - loss: 0.0993 - acc: 0.9654
2897 138/168 [=====>.....] - ETA: 18s - loss: 0.0989 - acc: 0.9656
2898 139/168 [=====>.....] - ETA: 17s - loss: 0.0988 - acc: 0.9656
2899 140/168 [=====>.....] - ETA: 17s - loss: 0.0989 - acc: 0.9653
2900 141/168 [=====>.....] - ETA: 16s - loss: 0.0993 - acc: 0.9652
2901 142/168 [=====>.....] - ETA: 15s - loss: 0.0989 - acc: 0.9653
2902 143/168 [=====>.....] - ETA: 15s - loss: 0.0989 - acc: 0.9653
2903 144/168 [=====>.....] - ETA: 14s - loss: 0.0988 - acc: 0.9654
2904 145/168 [=====>.....] - ETA: 14s - loss: 0.0988 - acc: 0.9654
2905 146/168 [=====>.....] - ETA: 13s - loss: 0.0983 - acc: 0.9656
2906 147/168 [=====>.....] - ETA: 12s - loss: 0.0983 - acc: 0.9657
2907 148/168 [=====>.....] - ETA: 12s - loss: 0.0980 - acc: 0.9659
2908 149/168 [=====>.....] - ETA: 11s - loss: 0.0985 - acc: 0.9657
2909 150/168 [=====>.....] - ETA: 11s - loss: 0.0983 - acc: 0.9657
2910 151/168 [=====>.....] - ETA: 10s - loss: 0.0982 - acc: 0.9658
2911 152/168 [=====>.....] - ETA: 9s - loss: 0.0978 - acc: 0.9660
2912 153/168 [=====>.....] - ETA: 9s - loss: 0.0978 - acc: 0.9659
2913 154/168 [=====>.....] - ETA: 8s - loss: 0.0977 - acc: 0.9659
2914 155/168 [=====>.....] - ETA: 7s - loss: 0.0977 - acc: 0.9658
2915 156/168 [=====>.....] - ETA: 7s - loss: 0.0975 - acc: 0.9659
2916 157/168 [=====>.....] - ETA: 6s - loss: 0.0970 - acc: 0.9661
2917 158/168 [=====>.....] - ETA: 6s - loss: 0.0968 - acc: 0.9662
2918 159/168 [=====>.....] - ETA: 5s - loss: 0.0974 - acc: 0.9660
2919 160/168 [=====>.....] - ETA: 4s - loss: 0.0980 - acc: 0.9658
2920 161/168 [=====>.....] - ETA: 4s - loss: 0.0980 - acc: 0.9658
2921 162/168 [=====>.....] - ETA: 3s - loss: 0.0985 - acc: 0.9657
2922 163/168 [=====>.....] - ETA: 3s - loss: 0.0990 - acc: 0.9656
2923 164/168 [=====>.....] - ETA: 2s - loss: 0.0994 - acc: 0.9655
2924 165/168 [=====>.....] - ETA: 1s - loss: 0.0991 - acc: 0.9655
2925 166/168 [=====>.....] - ETA: 1s - loss: 0.0997 - acc: 0.9654
2926 167/168 [=====>.....] - ETA: 0s - loss: 0.0997 - acc: 0.9653
2927 168/168 [=====] - 143s 849ms/step - loss: 0.0993 - acc: 0.9656 - val_loss: 0.0375 - val_acc: 0.9885
2928 Epoch 18/21
2929
2930 1/168 [.....] - ETA: 1:43 - loss: 0.0521 - acc: 0.9750
2931 2/168 [.....] - ETA: 1:42 - loss: 0.0589 - acc: 0.9750
2932 3/168 [.....] - ETA: 1:42 - loss: 0.0690 - acc: 0.9708
2933 4/168 [.....] - ETA: 1:41 - loss: 0.0633 - acc: 0.9750
2934 5/168 [.....] - ETA: 1:40 - loss: 0.0614 - acc: 0.9750
2935 6/168 [>.....] - ETA: 1:39 - loss: 0.0716 - acc: 0.9708
2936 7/168 [>.....] - ETA: 1:39 - loss: 0.0912 - acc: 0.9661
2937 8/168 [>.....] - ETA: 1:38 - loss: 0.0830 - acc: 0.9703
2938 9/168 [>.....] - ETA: 1:37 - loss: 0.0841 - acc: 0.9708
2939 10/168 [>.....] - ETA: 1:37 - loss: 0.0878 - acc: 0.9700
2940 11/168 [>.....] - ETA: 1:36 - loss: 0.0893 - acc: 0.9705
2941 12/168 [=>.....] - ETA: 1:35 - loss: 0.0878 - acc: 0.9708
2942 13/168 [=>.....] - ETA: 1:34 - loss: 0.1020 - acc: 0.9673
2943 14/168 [=>.....] - ETA: 1:34 - loss: 0.1051 - acc: 0.9661
2944 15/168 [=>.....] - ETA: 1:33 - loss: 0.1029 - acc: 0.9675
2945 16/168 [=>.....] - ETA: 1:33 - loss: 0.1011 - acc: 0.9672
2946 17/168 [==>.....] - ETA: 1:32 - loss: 0.0981 - acc: 0.9684
2947 18/168 [==>.....] - ETA: 1:31 - loss: 0.1019 - acc: 0.9681
2948 19/168 [==>.....] - ETA: 1:31 - loss: 0.0987 - acc: 0.9684
2949 20/168 [==>.....] - ETA: 1:30 - loss: 0.0984 - acc: 0.9675
2950 21/168 [==>.....] - ETA: 1:29 - loss: 0.0999 - acc: 0.9667
2951 22/168 [==>.....] - ETA: 1:29 - loss: 0.1026 - acc: 0.9653
2952 23/168 [==>.....] - ETA: 1:28 - loss: 0.1045 - acc: 0.9652
2953 24/168 [==>.....] - ETA: 1:28 - loss: 0.1016 - acc: 0.9661
2954 25/168 [==>.....] - ETA: 1:27 - loss: 0.0997 - acc: 0.9670
2955 26/168 [==>.....] - ETA: 1:26 - loss: 0.0988 - acc: 0.9673
2956 27/168 [==>.....] - ETA: 1:26 - loss: 0.0996 - acc: 0.9667
2957 28/168 [====>.....] - ETA: 1:25 - loss: 0.0977 - acc: 0.9670

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2958	29/168	[====>.....]	- ETA: 1:24 - loss: 0.0958 - acc: 0.9677
2959	30/168	[====>.....]	- ETA: 1:24 - loss: 0.0950 - acc: 0.9679
2960	31/168	[====>.....]	- ETA: 1:23 - loss: 0.0940 - acc: 0.9685
2961	32/168	[====>.....]	- ETA: 1:23 - loss: 0.0926 - acc: 0.9688
2962	33/168	[====>.....]	- ETA: 1:22 - loss: 0.0934 - acc: 0.9689
2963	34/168	[====>.....]	- ETA: 1:21 - loss: 0.0927 - acc: 0.9691
2964	35/168	[====>.....]	- ETA: 1:21 - loss: 0.0917 - acc: 0.9696
2965	36/168	[====>.....]	- ETA: 1:20 - loss: 0.0922 - acc: 0.9694
2966	37/168	[====>.....]	- ETA: 1:20 - loss: 0.0917 - acc: 0.9696
2967	38/168	[====>.....]	- ETA: 1:19 - loss: 0.0918 - acc: 0.9697
2968	39/168	[====>.....]	- ETA: 1:18 - loss: 0.0914 - acc: 0.9699
2969	40/168	[====>.....]	- ETA: 1:18 - loss: 0.0907 - acc: 0.9700
2970	41/168	[====>.....]	- ETA: 1:17 - loss: 0.0915 - acc: 0.9701
2971	42/168	[====>.....]	- ETA: 1:17 - loss: 0.0904 - acc: 0.9702
2972	43/168	[====>.....]	- ETA: 1:16 - loss: 0.0889 - acc: 0.9709
2973	44/168	[====>.....]	- ETA: 1:15 - loss: 0.0907 - acc: 0.9707
2974	45/168	[====>.....]	- ETA: 1:15 - loss: 0.0914 - acc: 0.9708
2975	46/168	[====>.....]	- ETA: 1:14 - loss: 0.0916 - acc: 0.9707
2976	47/168	[====>.....]	- ETA: 1:14 - loss: 0.0907 - acc: 0.9710
2977	48/168	[====>.....]	- ETA: 1:13 - loss: 0.0893 - acc: 0.9714
2978	49/168	[====>.....]	- ETA: 1:12 - loss: 0.0881 - acc: 0.9717
2979	50/168	[====>.....]	- ETA: 1:12 - loss: 0.0891 - acc: 0.9712
2980	51/168	[====>.....]	- ETA: 1:11 - loss: 0.0908 - acc: 0.9708
2981	52/168	[====>.....]	- ETA: 1:10 - loss: 0.0904 - acc: 0.9707
2982	53/168	[====>.....]	- ETA: 1:10 - loss: 0.0902 - acc: 0.9708
2983	54/168	[====>.....]	- ETA: 1:09 - loss: 0.0908 - acc: 0.9708
2984	55/168	[====>.....]	- ETA: 1:09 - loss: 0.0897 - acc: 0.9714
2985	56/168	[====>.....]	- ETA: 1:08 - loss: 0.0901 - acc: 0.9714
2986	57/168	[====>.....]	- ETA: 1:07 - loss: 0.0926 - acc: 0.9708
2987	58/168	[====>.....]	- ETA: 1:07 - loss: 0.0921 - acc: 0.9709
2988	59/168	[====>.....]	- ETA: 1:06 - loss: 0.0912 - acc: 0.9714
2989	60/168	[====>.....]	- ETA: 1:06 - loss: 0.0926 - acc: 0.9708
2990	61/168	[====>.....]	- ETA: 1:05 - loss: 0.0935 - acc: 0.9709
2991	62/168	[====>.....]	- ETA: 1:04 - loss: 0.0932 - acc: 0.9712
2992	63/168	[====>.....]	- ETA: 1:04 - loss: 0.0928 - acc: 0.9712
2993	64/168	[====>.....]	- ETA: 1:03 - loss: 0.0918 - acc: 0.9715
2994	65/168	[====>.....]	- ETA: 1:03 - loss: 0.0912 - acc: 0.9717
2995	66/168	[====>.....]	- ETA: 1:02 - loss: 0.0905 - acc: 0.9720
2996	67/168	[====>.....]	- ETA: 1:01 - loss: 0.0905 - acc: 0.9716
2997	68/168	[====>.....]	- ETA: 1:01 - loss: 0.0899 - acc: 0.9719
2998	69/168	[====>.....]	- ETA: 1:00 - loss: 0.0892 - acc: 0.9721
2999	70/168	[====>.....]	- ETA: 59s - loss: 0.0892 - acc: 0.9721
3000	71/168	[====>.....]	- ETA: 59s - loss: 0.0894 - acc: 0.9720
3001	72/168	[====>.....]	- ETA: 58s - loss: 0.0900 - acc: 0.9719
3002	73/168	[====>.....]	- ETA: 58s - loss: 0.0906 - acc: 0.9716
3003	74/168	[====>.....]	- ETA: 57s - loss: 0.0911 - acc: 0.9713
3004	75/168	[====>.....]	- ETA: 56s - loss: 0.0907 - acc: 0.9713
3005	76/168	[====>.....]	- ETA: 56s - loss: 0.0908 - acc: 0.9712
3006	77/168	[====>.....]	- ETA: 55s - loss: 0.0911 - acc: 0.9713
3007	78/168	[====>.....]	- ETA: 55s - loss: 0.0904 - acc: 0.9715
3008	79/168	[====>.....]	- ETA: 54s - loss: 0.0908 - acc: 0.9714
3009	80/168	[====>.....]	- ETA: 53s - loss: 0.0911 - acc: 0.9711
3010	81/168	[====>.....]	- ETA: 53s - loss: 0.0904 - acc: 0.9715
3011	82/168	[====>.....]	- ETA: 52s - loss: 0.0907 - acc: 0.9712
3012	83/168	[====>.....]	- ETA: 52s - loss: 0.0920 - acc: 0.9705
3013	84/168	[====>.....]	- ETA: 51s - loss: 0.0921 - acc: 0.9702
3014	85/168	[====>.....]	- ETA: 50s - loss: 0.0919 - acc: 0.9704
3015	86/168	[====>.....]	- ETA: 50s - loss: 0.0919 - acc: 0.9703
3016	87/168	[====>.....]	- ETA: 49s - loss: 0.0927 - acc: 0.9700
3017	88/168	[====>.....]	- ETA: 49s - loss: 0.0924 - acc: 0.9700
3018	89/168	[====>.....]	- ETA: 48s - loss: 0.0919 - acc: 0.9702
3019	90/168	[====>.....]	- ETA: 47s - loss: 0.0928 - acc: 0.9697
3020	91/168	[====>.....]	- ETA: 47s - loss: 0.0928 - acc: 0.9698
3021	92/168	[====>.....]	- ETA: 46s - loss: 0.0927 - acc: 0.9697
3022	93/168	[====>.....]	- ETA: 45s - loss: 0.0926 - acc: 0.9698
3023	94/168	[====>.....]	- ETA: 45s - loss: 0.0931 - acc: 0.9695
3024	95/168	[====>.....]	- ETA: 44s - loss: 0.0927 - acc: 0.9699
3025	96/168	[====>.....]	- ETA: 44s - loss: 0.0927 - acc: 0.9701
3026	97/168	[====>.....]	- ETA: 43s - loss: 0.0924 - acc: 0.9701
3027	98/168	[====>.....]	- ETA: 42s - loss: 0.0925 - acc: 0.9702
3028	99/168	[====>.....]	- ETA: 42s - loss: 0.0923 - acc: 0.9703
3029	100/168	[====>.....]	- ETA: 41s - loss: 0.0925 - acc: 0.9703
3030	101/168	[====>.....]	- ETA: 41s - loss: 0.0921 - acc: 0.9703
3031	102/168	[====>.....]	- ETA: 40s - loss: 0.0922 - acc: 0.9702
3032	103/168	[====>.....]	- ETA: 39s - loss: 0.0921 - acc: 0.9703
3033	104/168	[====>.....]	- ETA: 39s - loss: 0.0919 - acc: 0.9701
3034	105/168	[====>.....]	- ETA: 38s - loss: 0.0926 - acc: 0.9699



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3035 106/168 [=====>.....] - ETA: 37s - loss: 0.0924 - acc: 0.9699
3036 107/168 [=====>.....] - ETA: 37s - loss: 0.0929 - acc: 0.9697
3037 108/168 [=====>.....] - ETA: 36s - loss: 0.0926 - acc: 0.9698
3038 109/168 [=====>.....] - ETA: 36s - loss: 0.0925 - acc: 0.9700
3039 110/168 [=====>.....] - ETA: 35s - loss: 0.0931 - acc: 0.9697
3040 111/168 [=====>.....] - ETA: 34s - loss: 0.0925 - acc: 0.9699
3041 112/168 [=====>.....] - ETA: 34s - loss: 0.0951 - acc: 0.9692
3042 113/168 [=====>.....] - ETA: 33s - loss: 0.0954 - acc: 0.9689
3043 114/168 [=====>.....] - ETA: 33s - loss: 0.0950 - acc: 0.9690
3044 115/168 [=====>.....] - ETA: 32s - loss: 0.0946 - acc: 0.9691
3045 116/168 [=====>.....] - ETA: 31s - loss: 0.0956 - acc: 0.9689
3046 117/168 [=====>.....] - ETA: 31s - loss: 0.0961 - acc: 0.9687
3047 118/168 [=====>.....] - ETA: 30s - loss: 0.0961 - acc: 0.9685
3048 119/168 [=====>.....] - ETA: 30s - loss: 0.0969 - acc: 0.9683
3049 120/168 [=====>.....] - ETA: 29s - loss: 0.0970 - acc: 0.9681
3050 121/168 [=====>.....] - ETA: 28s - loss: 0.0974 - acc: 0.9680
3051 122/168 [=====>.....] - ETA: 28s - loss: 0.0982 - acc: 0.9678
3052 123/168 [=====>.....] - ETA: 27s - loss: 0.0984 - acc: 0.9678
3053 124/168 [=====>.....] - ETA: 26s - loss: 0.0981 - acc: 0.9677
3054 125/168 [=====>.....] - ETA: 26s - loss: 0.0979 - acc: 0.9677
3055 126/168 [=====>.....] - ETA: 25s - loss: 0.0978 - acc: 0.9677
3056 127/168 [=====>.....] - ETA: 25s - loss: 0.0978 - acc: 0.9676
3057 128/168 [=====>.....] - ETA: 24s - loss: 0.0976 - acc: 0.9676
3058 129/168 [=====>.....] - ETA: 23s - loss: 0.0980 - acc: 0.9675
3059 130/168 [=====>.....] - ETA: 23s - loss: 0.0981 - acc: 0.9674
3060 131/168 [=====>.....] - ETA: 22s - loss: 0.0980 - acc: 0.9675
3061 132/168 [=====>.....] - ETA: 21s - loss: 0.0983 - acc: 0.9675
3062 133/168 [=====>.....] - ETA: 21s - loss: 0.0990 - acc: 0.9673
3063 134/168 [=====>.....] - ETA: 20s - loss: 0.0992 - acc: 0.9673
3064 135/168 [=====>.....] - ETA: 20s - loss: 0.0989 - acc: 0.9674
3065 136/168 [=====>.....] - ETA: 19s - loss: 0.0991 - acc: 0.9671
3066 137/168 [=====>.....] - ETA: 18s - loss: 0.0995 - acc: 0.9670
3067 138/168 [=====>.....] - ETA: 18s - loss: 0.0995 - acc: 0.9670
3068 139/168 [=====>.....] - ETA: 17s - loss: 0.0993 - acc: 0.9672
3069 140/168 [=====>.....] - ETA: 17s - loss: 0.0995 - acc: 0.9670
3070 141/168 [=====>.....] - ETA: 16s - loss: 0.0994 - acc: 0.9670
3071 142/168 [=====>.....] - ETA: 15s - loss: 0.0996 - acc: 0.9670
3072 143/168 [=====>.....] - ETA: 15s - loss: 0.0996 - acc: 0.9670
3073 144/168 [=====>.....] - ETA: 14s - loss: 0.0998 - acc: 0.9670
3074 145/168 [=====>.....] - ETA: 14s - loss: 0.1007 - acc: 0.9667
3075 146/168 [=====>.....] - ETA: 13s - loss: 0.1010 - acc: 0.9666
3076 147/168 [=====>.....] - ETA: 12s - loss: 0.1010 - acc: 0.9667
3077 148/168 [=====>.....] - ETA: 12s - loss: 0.1019 - acc: 0.9665
3078 149/168 [=====>.....] - ETA: 11s - loss: 0.1021 - acc: 0.9664
3079 150/168 [=====>.....] - ETA: 11s - loss: 0.1019 - acc: 0.9665
3080 151/168 [=====>.....] - ETA: 10s - loss: 0.1018 - acc: 0.9666
3081 152/168 [=====>.....] - ETA: 9s - loss: 0.1017 - acc: 0.9667
3082 153/168 [=====>.....] - ETA: 9s - loss: 0.1017 - acc: 0.9667
3083 154/168 [=====>.....] - ETA: 8s - loss: 0.1016 - acc: 0.9667
3084 155/168 [=====>.....] - ETA: 7s - loss: 0.1012 - acc: 0.9668
3085 156/168 [=====>.....] - ETA: 7s - loss: 0.1012 - acc: 0.9668
3086 157/168 [=====>.....] - ETA: 6s - loss: 0.1012 - acc: 0.9668
3087 158/168 [=====>.....] - ETA: 6s - loss: 0.1009 - acc: 0.9669
3088 159/168 [=====>.....] - ETA: 5s - loss: 0.1008 - acc: 0.9671
3089 160/168 [=====>.....] - ETA: 4s - loss: 0.1008 - acc: 0.9669
3090 161/168 [=====>.....] - ETA: 4s - loss: 0.1005 - acc: 0.9670
3091 162/168 [=====>.....] - ETA: 3s - loss: 0.1007 - acc: 0.9668
3092 163/168 [=====>.....] - ETA: 3s - loss: 0.1004 - acc: 0.9669
3093 164/168 [=====>.....] - ETA: 2s - loss: 0.1005 - acc: 0.9669
3094 165/168 [=====>.....] - ETA: 1s - loss: 0.1001 - acc: 0.9671
3095 166/168 [=====>.....] - ETA: 1s - loss: 0.1000 - acc: 0.9671
3096 167/168 [=====>.....] - ETA: 0s - loss: 0.1003 - acc: 0.9668
3097 168/168 [=====>.....] - 142s 845ms/step - loss: 0.0999 - acc: 0.9670 - val_loss: 0.0391 - val_acc: 0.9868
3098 Epoch 19/21
3099
3100 1/168 [.....] - ETA: 1:42 - loss: 0.1686 - acc: 0.9750
3101 2/168 [.....] - ETA: 1:42 - loss: 0.1311 - acc: 0.9812
3102 3/168 [.....] - ETA: 1:41 - loss: 0.1587 - acc: 0.9708
3103 4/168 [.....] - ETA: 1:40 - loss: 0.1647 - acc: 0.9625
3104 5/168 [.....] - ETA: 1:39 - loss: 0.1648 - acc: 0.9600
3105 6/168 [>.....] - ETA: 1:39 - loss: 0.1528 - acc: 0.9625
3106 7/168 [>.....] - ETA: 1:38 - loss: 0.1414 - acc: 0.9661
3107 8/168 [>.....] - ETA: 1:37 - loss: 0.1375 - acc: 0.9672
3108 9/168 [>.....] - ETA: 1:37 - loss: 0.1332 - acc: 0.9667
3109 10/168 [>.....] - ETA: 1:36 - loss: 0.1360 - acc: 0.9688
3110 11/168 [>.....] - ETA: 1:35 - loss: 0.1295 - acc: 0.9693

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3111	12/168	[=>.....]	- ETA: 1:35 - loss: 0.1360 - acc: 0.9677
3112	13/168	[=>.....]	- ETA: 1:34 - loss: 0.1385 - acc: 0.9644
3113	14/168	[=>.....]	- ETA: 1:33 - loss: 0.1354 - acc: 0.9661
3114	15/168	[=>.....]	- ETA: 1:33 - loss: 0.1315 - acc: 0.9658
3115	16/168	[=>.....]	- ETA: 1:32 - loss: 0.1310 - acc: 0.9648
3116	17/168	[==>.....]	- ETA: 1:32 - loss: 0.1257 - acc: 0.9662
3117	18/168	[==>.....]	- ETA: 1:31 - loss: 0.1234 - acc: 0.9667
3118	19/168	[==>.....]	- ETA: 1:31 - loss: 0.1198 - acc: 0.9678
3119	20/168	[==>.....]	- ETA: 1:30 - loss: 0.1195 - acc: 0.9663
3120	21/168	[==>.....]	- ETA: 1:29 - loss: 0.1215 - acc: 0.9649
3121	22/168	[==>.....]	- ETA: 1:29 - loss: 0.1224 - acc: 0.9636
3122	23/168	[===>.....]	- ETA: 1:28 - loss: 0.1213 - acc: 0.9630
3123	24/168	[===>.....]	- ETA: 1:28 - loss: 0.1224 - acc: 0.9630
3124	25/168	[===>.....]	- ETA: 1:27 - loss: 0.1200 - acc: 0.9635
3125	26/168	[===>.....]	- ETA: 1:26 - loss: 0.1175 - acc: 0.9639
3126	27/168	[===>.....]	- ETA: 1:26 - loss: 0.1144 - acc: 0.9653
3127	28/168	[====>.....]	- ETA: 1:25 - loss: 0.1137 - acc: 0.9652
3128	29/168	[====>.....]	- ETA: 1:25 - loss: 0.1165 - acc: 0.9638
3129	30/168	[====>.....]	- ETA: 1:24 - loss: 0.1138 - acc: 0.9646
3130	31/168	[====>.....]	- ETA: 1:23 - loss: 0.1118 - acc: 0.9645
3131	32/168	[====>.....]	- ETA: 1:23 - loss: 0.1126 - acc: 0.9633
3132	33/168	[====>.....]	- ETA: 1:22 - loss: 0.1125 - acc: 0.9633
3133	34/168	[====>.....]	- ETA: 1:22 - loss: 0.1118 - acc: 0.9632
3134	35/168	[====>.....]	- ETA: 1:21 - loss: 0.1106 - acc: 0.9636
3135	36/168	[====>.....]	- ETA: 1:20 - loss: 0.1103 - acc: 0.9628
3136	37/168	[====>.....]	- ETA: 1:20 - loss: 0.1086 - acc: 0.9635
3137	38/168	[====>.....]	- ETA: 1:19 - loss: 0.1074 - acc: 0.9641
3138	39/168	[====>.....]	- ETA: 1:19 - loss: 0.1073 - acc: 0.9638
3139	40/168	[====>.....]	- ETA: 1:18 - loss: 0.1053 - acc: 0.9647
3140	41/168	[====>.....]	- ETA: 1:17 - loss: 0.1040 - acc: 0.9649
3141	42/168	[====>.....]	- ETA: 1:17 - loss: 0.1028 - acc: 0.9655
3142	43/168	[====>.....]	- ETA: 1:16 - loss: 0.1024 - acc: 0.9657
3143	44/168	[====>.....]	- ETA: 1:15 - loss: 0.1026 - acc: 0.9653
3144	45/168	[====>.....]	- ETA: 1:15 - loss: 0.1015 - acc: 0.9658
3145	46/168	[====>.....]	- ETA: 1:14 - loss: 0.1027 - acc: 0.9658
3146	47/168	[====>.....]	- ETA: 1:14 - loss: 0.1016 - acc: 0.9660
3147	48/168	[====>.....]	- ETA: 1:13 - loss: 0.1001 - acc: 0.9664
3148	49/168	[====>.....]	- ETA: 1:12 - loss: 0.0992 - acc: 0.9668
3149	50/168	[====>.....]	- ETA: 1:12 - loss: 0.0997 - acc: 0.9668
3150	51/168	[====>.....]	- ETA: 1:11 - loss: 0.1004 - acc: 0.9669
3151	52/168	[====>.....]	- ETA: 1:11 - loss: 0.1023 - acc: 0.9663
3152	53/168	[====>.....]	- ETA: 1:10 - loss: 0.1030 - acc: 0.9658
3153	54/168	[====>.....]	- ETA: 1:09 - loss: 0.1021 - acc: 0.9662
3154	55/168	[====>.....]	- ETA: 1:09 - loss: 0.1029 - acc: 0.9659
3155	56/168	[====>.....]	- ETA: 1:08 - loss: 0.1030 - acc: 0.9661
3156	57/168	[====>.....]	- ETA: 1:07 - loss: 0.1024 - acc: 0.9662
3157	58/168	[====>.....]	- ETA: 1:07 - loss: 0.1020 - acc: 0.9666
3158	59/168	[====>.....]	- ETA: 1:06 - loss: 0.1023 - acc: 0.9665
3159	60/168	[====>.....]	- ETA: 1:06 - loss: 0.1017 - acc: 0.9669
3160	61/168	[====>.....]	- ETA: 1:05 - loss: 0.1022 - acc: 0.9666
3161	62/168	[====>.....]	- ETA: 1:04 - loss: 0.1031 - acc: 0.9663
3162	63/168	[====>.....]	- ETA: 1:04 - loss: 0.1046 - acc: 0.9655
3163	64/168	[====>.....]	- ETA: 1:03 - loss: 0.1048 - acc: 0.9654
3164	65/168	[====>.....]	- ETA: 1:02 - loss: 0.1040 - acc: 0.9656
3165	66/168	[====>.....]	- ETA: 1:02 - loss: 0.1033 - acc: 0.9659
3166	67/168	[====>.....]	- ETA: 1:01 - loss: 0.1027 - acc: 0.9660
3167	68/168	[====>.....]	- ETA: 1:01 - loss: 0.1062 - acc: 0.9656
3168	69/168	[====>.....]	- ETA: 1:00 - loss: 0.1056 - acc: 0.9659
3169	70/168	[====>.....]	- ETA: 59s - loss: 0.1049 - acc: 0.9661
3170	71/168	[====>.....]	- ETA: 59s - loss: 0.1038 - acc: 0.9665
3171	72/168	[====>.....]	- ETA: 58s - loss: 0.1044 - acc: 0.9667
3172	73/168	[====>.....]	- ETA: 58s - loss: 0.1039 - acc: 0.9668
3173	74/168	[====>.....]	- ETA: 57s - loss: 0.1036 - acc: 0.9667
3174	75/168	[====>.....]	- ETA: 56s - loss: 0.1039 - acc: 0.9668
3175	76/168	[====>.....]	- ETA: 56s - loss: 0.1043 - acc: 0.9669
3176	77/168	[====>.....]	- ETA: 55s - loss: 0.1039 - acc: 0.9670
3177	78/168	[====>.....]	- ETA: 54s - loss: 0.1033 - acc: 0.9671
3178	79/168	[====>.....]	- ETA: 54s - loss: 0.1031 - acc: 0.9669
3179	80/168	[====>.....]	- ETA: 53s - loss: 0.1028 - acc: 0.9670
3180	81/168	[====>.....]	- ETA: 53s - loss: 0.1019 - acc: 0.9673
3181	82/168	[====>.....]	- ETA: 52s - loss: 0.1014 - acc: 0.9674
3182	83/168	[====>.....]	- ETA: 51s - loss: 0.1017 - acc: 0.9672
3183	84/168	[====>.....]	- ETA: 51s - loss: 0.1013 - acc: 0.9673
3184	85/168	[====>.....]	- ETA: 50s - loss: 0.1013 - acc: 0.9671
3185	86/168	[====>.....]	- ETA: 50s - loss: 0.1010 - acc: 0.9670
3186	87/168	[====>.....]	- ETA: 49s - loss: 0.1015 - acc: 0.9665
3187	88/168	[====>.....]	- ETA: 48s - loss: 0.1021 - acc: 0.9660

3188	89/168	[=====>.....]	- ETA: 48s - loss: 0.1032 - acc: 0.9653
3189	90/168	[=====>.....]	- ETA: 47s - loss: 0.1024 - acc: 0.9657
3190	91/168	[=====>.....]	- ETA: 46s - loss: 0.1016 - acc: 0.9661
3191	92/168	[=====>.....]	- ETA: 46s - loss: 0.1008 - acc: 0.9663
3192	93/168	[=====>.....]	- ETA: 45s - loss: 0.1009 - acc: 0.9663
3193	94/168	[=====>.....]	- ETA: 45s - loss: 0.1002 - acc: 0.9666
3194	95/168	[=====>.....]	- ETA: 44s - loss: 0.1011 - acc: 0.9664
3195	96/168	[=====>.....]	- ETA: 43s - loss: 0.1013 - acc: 0.9664
3196	97/168	[=====>.....]	- ETA: 43s - loss: 0.1008 - acc: 0.9664
3197	98/168	[=====>.....]	- ETA: 42s - loss: 0.1007 - acc: 0.9662
3198	99/168	[=====>.....]	- ETA: 42s - loss: 0.1000 - acc: 0.9665
3199	100/168	[=====>.....]	- ETA: 41s - loss: 0.1011 - acc: 0.9659
3200	101/168	[=====>.....]	- ETA: 40s - loss: 0.1006 - acc: 0.9660
3201	102/168	[=====>.....]	- ETA: 40s - loss: 0.1006 - acc: 0.9659
3202	103/168	[=====>.....]	- ETA: 39s - loss: 0.1004 - acc: 0.9660
3203	104/168	[=====>.....]	- ETA: 39s - loss: 0.1002 - acc: 0.9662
3204	105/168	[=====>.....]	- ETA: 38s - loss: 0.1002 - acc: 0.9662
3205	106/168	[=====>.....]	- ETA: 37s - loss: 0.0997 - acc: 0.9664
3206	107/168	[=====>.....]	- ETA: 37s - loss: 0.0993 - acc: 0.9665
3207	108/168	[=====>.....]	- ETA: 36s - loss: 0.0997 - acc: 0.9662
3208	109/168	[=====>.....]	- ETA: 35s - loss: 0.0993 - acc: 0.9662
3209	110/168	[=====>.....]	- ETA: 35s - loss: 0.0988 - acc: 0.9665
3210	111/168	[=====>.....]	- ETA: 34s - loss: 0.0987 - acc: 0.9664
3211	112/168	[=====>.....]	- ETA: 34s - loss: 0.0983 - acc: 0.9665
3212	113/168	[=====>.....]	- ETA: 33s - loss: 0.0980 - acc: 0.9666
3213	114/168	[=====>.....]	- ETA: 32s - loss: 0.0985 - acc: 0.9663
3214	115/168	[=====>.....]	- ETA: 32s - loss: 0.0982 - acc: 0.9665
3215	116/168	[=====>.....]	- ETA: 31s - loss: 0.0976 - acc: 0.9668
3216	117/168	[=====>.....]	- ETA: 31s - loss: 0.0975 - acc: 0.9667
3217	118/168	[=====>.....]	- ETA: 30s - loss: 0.0972 - acc: 0.9667
3218	119/168	[=====>.....]	- ETA: 29s - loss: 0.0972 - acc: 0.9666
3219	120/168	[=====>.....]	- ETA: 29s - loss: 0.0971 - acc: 0.9667
3220	121/168	[=====>.....]	- ETA: 28s - loss: 0.0972 - acc: 0.9667
3221	122/168	[=====>.....]	- ETA: 28s - loss: 0.0969 - acc: 0.9667
3222	123/168	[=====>.....]	- ETA: 27s - loss: 0.0964 - acc: 0.9669
3223	124/168	[=====>.....]	- ETA: 26s - loss: 0.0971 - acc: 0.9666
3224	125/168	[=====>.....]	- ETA: 26s - loss: 0.0972 - acc: 0.9667
3225	126/168	[=====>.....]	- ETA: 25s - loss: 0.0968 - acc: 0.9669
3226	127/168	[=====>.....]	- ETA: 25s - loss: 0.0965 - acc: 0.9670
3227	128/168	[=====>.....]	- ETA: 24s - loss: 0.0964 - acc: 0.9670
3228	129/168	[=====>.....]	- ETA: 23s - loss: 0.0975 - acc: 0.9665
3229	130/168	[=====>.....]	- ETA: 23s - loss: 0.0982 - acc: 0.9664
3230	131/168	[=====>.....]	- ETA: 22s - loss: 0.0978 - acc: 0.9665
3231	132/168	[=====>.....]	- ETA: 21s - loss: 0.0978 - acc: 0.9665
3232	133/168	[=====>.....]	- ETA: 21s - loss: 0.0974 - acc: 0.9665
3233	134/168	[=====>.....]	- ETA: 20s - loss: 0.0973 - acc: 0.9666
3234	135/168	[=====>.....]	- ETA: 20s - loss: 0.0978 - acc: 0.9665
3235	136/168	[=====>.....]	- ETA: 19s - loss: 0.0978 - acc: 0.9664
3236	137/168	[=====>.....]	- ETA: 18s - loss: 0.0975 - acc: 0.9666
3237	138/168	[=====>.....]	- ETA: 18s - loss: 0.0971 - acc: 0.9667
3238	139/168	[=====>.....]	- ETA: 17s - loss: 0.0967 - acc: 0.9667
3239	140/168	[=====>.....]	- ETA: 17s - loss: 0.0973 - acc: 0.9663
3240	141/168	[=====>.....]	- ETA: 16s - loss: 0.0970 - acc: 0.9664
3241	142/168	[=====>.....]	- ETA: 15s - loss: 0.0966 - acc: 0.9666
3242	143/168	[=====>.....]	- ETA: 15s - loss: 0.0967 - acc: 0.9667
3243	144/168	[=====>.....]	- ETA: 14s - loss: 0.0969 - acc: 0.9666
3244	145/168	[=====>.....]	- ETA: 14s - loss: 0.0970 - acc: 0.9665
3245	146/168	[=====>.....]	- ETA: 13s - loss: 0.0969 - acc: 0.9663
3246	147/168	[=====>.....]	- ETA: 12s - loss: 0.0969 - acc: 0.9663
3247	148/168	[=====>.....]	- ETA: 12s - loss: 0.0967 - acc: 0.9665
3248	149/168	[=====>.....]	- ETA: 11s - loss: 0.0968 - acc: 0.9664
3249	150/168	[=====>.....]	- ETA: 10s - loss: 0.0964 - acc: 0.9665
3250	151/168	[=====>.....]	- ETA: 10s - loss: 0.0961 - acc: 0.9666
3251	152/168	[=====>.....]	- ETA: 9s - loss: 0.0962 - acc: 0.9664
3252	153/168	[=====>.....]	- ETA: 9s - loss: 0.0965 - acc: 0.9662
3253	154/168	[=====>.....]	- ETA: 8s - loss: 0.0963 - acc: 0.9663
3254	155/168	[=====>.....]	- ETA: 7s - loss: 0.0960 - acc: 0.9664
3255	156/168	[=====>.....]	- ETA: 7s - loss: 0.0959 - acc: 0.9666
3256	157/168	[=====>.....]	- ETA: 6s - loss: 0.0957 - acc: 0.9666
3257	158/168	[=====>.....]	- ETA: 6s - loss: 0.0956 - acc: 0.9666
3258	159/168	[=====>.....]	- ETA: 5s - loss: 0.0956 - acc: 0.9666
3259	160/168	[=====>.....]	- ETA: 4s - loss: 0.0956 - acc: 0.9666
3260	161/168	[=====>.....]	- ETA: 4s - loss: 0.0959 - acc: 0.9665
3261	162/168	[=====>.....]	- ETA: 3s - loss: 0.0957 - acc: 0.9664
3262	163/168	[=====>.....]	- ETA: 3s - loss: 0.0953 - acc: 0.9666
3263	164/168	[=====>.....]	- ETA: 2s - loss: 0.0951 - acc: 0.9666
3264	165/168	[=====>.....]	- ETA: 1s - loss: 0.0952 - acc: 0.9666

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3265 166/168 [=====>.] - ETA: 1s - loss: 0.0954 - acc: 0.9666
3266 167/168 [=====>.] - ETA: 0s - loss: 0.0949 - acc: 0.9668
3267 168/168 [=====] - 142s 845ms/step - loss: 0.0946 - acc: 0.9670 - val_loss: 0.
0295 - val_acc: 0.9896
3268 Epoch 20/21
3269
3270 1/168 [.....] - ETA: 1:43 - loss: 0.0324 - acc: 1.0000
3271 2/168 [.....] - ETA: 1:42 - loss: 0.0793 - acc: 0.9750
3272 3/168 [.....] - ETA: 1:40 - loss: 0.0704 - acc: 0.9792
3273 4/168 [.....] - ETA: 1:40 - loss: 0.0963 - acc: 0.9750
3274 5/168 [.....] - ETA: 1:39 - loss: 0.0913 - acc: 0.9750
3275 6/168 [>.....] - ETA: 1:38 - loss: 0.0944 - acc: 0.9729
3276 7/168 [>.....] - ETA: 1:38 - loss: 0.0983 - acc: 0.9679
3277 8/168 [>.....] - ETA: 1:37 - loss: 0.0977 - acc: 0.9688
3278 9/168 [>.....] - ETA: 1:37 - loss: 0.1022 - acc: 0.9653
3279 10/168 [>.....] - ETA: 1:36 - loss: 0.0960 - acc: 0.9675
3280 11/168 [>.....] - ETA: 1:35 - loss: 0.0906 - acc: 0.9693
3281 12/168 [=>.....] - ETA: 1:35 - loss: 0.0887 - acc: 0.9708
3282 13/168 [=>.....] - ETA: 1:34 - loss: 0.0858 - acc: 0.9721
3283 14/168 [=>.....] - ETA: 1:34 - loss: 0.0874 - acc: 0.9714
3284 15/168 [=>.....] - ETA: 1:33 - loss: 0.0861 - acc: 0.9717
3285 16/168 [=>.....] - ETA: 1:32 - loss: 0.0891 - acc: 0.9711
3286 17/168 [==>.....] - ETA: 1:32 - loss: 0.0869 - acc: 0.9713
3287 18/168 [==>.....] - ETA: 1:31 - loss: 0.0837 - acc: 0.9729
3288 19/168 [==>.....] - ETA: 1:31 - loss: 0.0826 - acc: 0.9730
3289 20/168 [==>.....] - ETA: 1:30 - loss: 0.0810 - acc: 0.9731
3290 21/168 [==>.....] - ETA: 1:29 - loss: 0.0803 - acc: 0.9732
3291 22/168 [==>.....] - ETA: 1:29 - loss: 0.0813 - acc: 0.9722
3292 23/168 [==>.....] - ETA: 1:28 - loss: 0.0795 - acc: 0.9728
3293 24/168 [==>.....] - ETA: 1:27 - loss: 0.0792 - acc: 0.9724
3294 25/168 [==>.....] - ETA: 1:27 - loss: 0.0780 - acc: 0.9730
3295 26/168 [==>.....] - ETA: 1:26 - loss: 0.0773 - acc: 0.9731
3296 27/168 [==>.....] - ETA: 1:26 - loss: 0.0761 - acc: 0.9736
3297 28/168 [==>.....] - ETA: 1:25 - loss: 0.0780 - acc: 0.9723
3298 29/168 [==>.....] - ETA: 1:24 - loss: 0.0771 - acc: 0.9724
3299 30/168 [==>.....] - ETA: 1:24 - loss: 0.0780 - acc: 0.9725
3300 31/168 [==>.....] - ETA: 1:23 - loss: 0.0850 - acc: 0.9714
3301 32/168 [==>.....] - ETA: 1:22 - loss: 0.0841 - acc: 0.9719
3302 33/168 [==>.....] - ETA: 1:22 - loss: 0.0823 - acc: 0.9723
3303 34/168 [==>.....] - ETA: 1:21 - loss: 0.0813 - acc: 0.9724
3304 35/168 [==>.....] - ETA: 1:21 - loss: 0.0822 - acc: 0.9718
3305 36/168 [==>.....] - ETA: 1:20 - loss: 0.0821 - acc: 0.9715
3306 37/168 [==>.....] - ETA: 1:19 - loss: 0.0854 - acc: 0.9709
3307 38/168 [==>.....] - ETA: 1:19 - loss: 0.0856 - acc: 0.9711
3308 39/168 [==>.....] - ETA: 1:18 - loss: 0.0881 - acc: 0.9708
3309 40/168 [==>.....] - ETA: 1:18 - loss: 0.0893 - acc: 0.9706
3310 41/168 [==>.....] - ETA: 1:17 - loss: 0.0886 - acc: 0.9707
3311 42/168 [==>.....] - ETA: 1:16 - loss: 0.0883 - acc: 0.9708
3312 43/168 [==>.....] - ETA: 1:16 - loss: 0.0896 - acc: 0.9703
3313 44/168 [==>.....] - ETA: 1:15 - loss: 0.0897 - acc: 0.9699
3314 45/168 [==>.....] - ETA: 1:15 - loss: 0.0903 - acc: 0.9692
3315 46/168 [==>.....] - ETA: 1:14 - loss: 0.0892 - acc: 0.9696
3316 47/168 [==>.....] - ETA: 1:13 - loss: 0.0911 - acc: 0.9691
3317 48/168 [==>.....] - ETA: 1:13 - loss: 0.0905 - acc: 0.9693
3318 49/168 [==>.....] - ETA: 1:12 - loss: 0.0906 - acc: 0.9694
3319 50/168 [==>.....] - ETA: 1:11 - loss: 0.0908 - acc: 0.9695
3320 51/168 [==>.....] - ETA: 1:11 - loss: 0.0924 - acc: 0.9686
3321 52/168 [==>.....] - ETA: 1:10 - loss: 0.0922 - acc: 0.9688
3322 53/168 [==>.....] - ETA: 1:10 - loss: 0.0915 - acc: 0.9689
3323 54/168 [==>.....] - ETA: 1:09 - loss: 0.0903 - acc: 0.9692
3324 55/168 [==>.....] - ETA: 1:09 - loss: 0.0899 - acc: 0.9691
3325 56/168 [==>.....] - ETA: 1:08 - loss: 0.0917 - acc: 0.9685
3326 57/168 [==>.....] - ETA: 1:07 - loss: 0.0908 - acc: 0.9689
3327 58/168 [==>.....] - ETA: 1:07 - loss: 0.0901 - acc: 0.9692
3328 59/168 [==>.....] - ETA: 1:06 - loss: 0.0907 - acc: 0.9695
3329 60/168 [==>.....] - ETA: 1:05 - loss: 0.0897 - acc: 0.9698
3330 61/168 [==>.....] - ETA: 1:05 - loss: 0.0890 - acc: 0.9701
3331 62/168 [==>.....] - ETA: 1:04 - loss: 0.0880 - acc: 0.9706
3332 63/168 [==>.....] - ETA: 1:04 - loss: 0.0876 - acc: 0.9704
3333 64/168 [==>.....] - ETA: 1:03 - loss: 0.0870 - acc: 0.9707
3334 65/168 [==>.....] - ETA: 1:02 - loss: 0.0870 - acc: 0.9708
3335 66/168 [==>.....] - ETA: 1:02 - loss: 0.0861 - acc: 0.9712
3336 67/168 [==>.....] - ETA: 1:01 - loss: 0.0875 - acc: 0.9709
3337 68/168 [==>.....] - ETA: 1:01 - loss: 0.0870 - acc: 0.9711
3338 69/168 [==>.....] - ETA: 1:00 - loss: 0.0860 - acc: 0.9716
3339 70/168 [==>.....] - ETA: 59s - loss: 0.0855 - acc: 0.9716
3340 71/168 [==>.....] - ETA: 59s - loss: 0.0855 - acc: 0.9717

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3341	72/168	[=====>.....]	- ETA: 58s - loss: 0.0849 - acc: 0.9719
3342	73/168	[=====>.....]	- ETA: 58s - loss: 0.0853 - acc: 0.9719
3343	74/168	[=====>.....]	- ETA: 57s - loss: 0.0853 - acc: 0.9721
3344	75/168	[=====>.....]	- ETA: 56s - loss: 0.0854 - acc: 0.9720
3345	76/168	[=====>.....]	- ETA: 56s - loss: 0.0860 - acc: 0.9719
3346	77/168	[=====>.....]	- ETA: 55s - loss: 0.0868 - acc: 0.9716
3347	78/168	[=====>.....]	- ETA: 54s - loss: 0.0867 - acc: 0.9718
3348	79/168	[=====>.....]	- ETA: 54s - loss: 0.0870 - acc: 0.9715
3349	80/168	[=====>.....]	- ETA: 53s - loss: 0.0861 - acc: 0.9719
3350	81/168	[=====>.....]	- ETA: 53s - loss: 0.0857 - acc: 0.9719
3351	82/168	[=====>.....]	- ETA: 52s - loss: 0.0858 - acc: 0.9720
3352	83/168	[=====>.....]	- ETA: 51s - loss: 0.0852 - acc: 0.9723
3353	84/168	[=====>.....]	- ETA: 51s - loss: 0.0850 - acc: 0.9723
3354	85/168	[=====>.....]	- ETA: 50s - loss: 0.0848 - acc: 0.9724
3355	86/168	[=====>.....]	- ETA: 50s - loss: 0.0850 - acc: 0.9721
3356	87/168	[=====>.....]	- ETA: 49s - loss: 0.0844 - acc: 0.9723
3357	88/168	[=====>.....]	- ETA: 48s - loss: 0.0855 - acc: 0.9723
3358	89/168	[=====>.....]	- ETA: 48s - loss: 0.0861 - acc: 0.9722
3359	90/168	[=====>.....]	- ETA: 47s - loss: 0.0860 - acc: 0.9719
3360	91/168	[=====>.....]	- ETA: 47s - loss: 0.0857 - acc: 0.9720
3361	92/168	[=====>.....]	- ETA: 46s - loss: 0.0854 - acc: 0.9719
3362	93/168	[=====>.....]	- ETA: 45s - loss: 0.0852 - acc: 0.9720
3363	94/168	[=====>.....]	- ETA: 45s - loss: 0.0846 - acc: 0.9722
3364	95/168	[=====>.....]	- ETA: 44s - loss: 0.0852 - acc: 0.9721
3365	96/168	[=====>.....]	- ETA: 43s - loss: 0.0862 - acc: 0.9720
3366	97/168	[=====>.....]	- ETA: 43s - loss: 0.0860 - acc: 0.9720
3367	98/168	[=====>.....]	- ETA: 42s - loss: 0.0858 - acc: 0.9721
3368	99/168	[=====>.....]	- ETA: 42s - loss: 0.0855 - acc: 0.9722
3369	100/168	[=====>.....]	- ETA: 41s - loss: 0.0850 - acc: 0.9724
3370	101/168	[=====>.....]	- ETA: 40s - loss: 0.0853 - acc: 0.9722
3371	102/168	[=====>.....]	- ETA: 40s - loss: 0.0851 - acc: 0.9723
3372	103/168	[=====>.....]	- ETA: 39s - loss: 0.0843 - acc: 0.9726
3373	104/168	[=====>.....]	- ETA: 39s - loss: 0.0842 - acc: 0.9725
3374	105/168	[=====>.....]	- ETA: 38s - loss: 0.0836 - acc: 0.9726
3375	106/168	[=====>.....]	- ETA: 37s - loss: 0.0836 - acc: 0.9724
3376	107/168	[=====>.....]	- ETA: 37s - loss: 0.0831 - acc: 0.9727
3377	108/168	[=====>.....]	- ETA: 36s - loss: 0.0828 - acc: 0.9728
3378	109/168	[=====>.....]	- ETA: 36s - loss: 0.0832 - acc: 0.9726
3379	110/168	[=====>.....]	- ETA: 35s - loss: 0.0831 - acc: 0.9726
3380	111/168	[=====>.....]	- ETA: 34s - loss: 0.0828 - acc: 0.9727
3381	112/168	[=====>.....]	- ETA: 34s - loss: 0.0827 - acc: 0.9728
3382	113/168	[=====>.....]	- ETA: 33s - loss: 0.0825 - acc: 0.9727
3383	114/168	[=====>.....]	- ETA: 32s - loss: 0.0822 - acc: 0.9728
3384	115/168	[=====>.....]	- ETA: 32s - loss: 0.0843 - acc: 0.9724
3385	116/168	[=====>.....]	- ETA: 31s - loss: 0.0843 - acc: 0.9723
3386	117/168	[=====>.....]	- ETA: 31s - loss: 0.0841 - acc: 0.9722
3387	118/168	[=====>.....]	- ETA: 30s - loss: 0.0841 - acc: 0.9721
3388	119/168	[=====>.....]	- ETA: 29s - loss: 0.0838 - acc: 0.9723
3389	120/168	[=====>.....]	- ETA: 29s - loss: 0.0842 - acc: 0.9722
3390	121/168	[=====>.....]	- ETA: 28s - loss: 0.0842 - acc: 0.9722
3391	122/168	[=====>.....]	- ETA: 28s - loss: 0.0851 - acc: 0.9718
3392	123/168	[=====>.....]	- ETA: 27s - loss: 0.0849 - acc: 0.9718
3393	124/168	[=====>.....]	- ETA: 26s - loss: 0.0847 - acc: 0.9717
3394	125/168	[=====>.....]	- ETA: 26s - loss: 0.0851 - acc: 0.9713
3395	126/168	[=====>.....]	- ETA: 25s - loss: 0.0851 - acc: 0.9713
3396	127/168	[=====>.....]	- ETA: 25s - loss: 0.0848 - acc: 0.9713
3397	128/168	[=====>.....]	- ETA: 24s - loss: 0.0858 - acc: 0.9708
3398	129/168	[=====>.....]	- ETA: 23s - loss: 0.0858 - acc: 0.9707
3399	130/168	[=====>.....]	- ETA: 23s - loss: 0.0856 - acc: 0.9709
3400	131/168	[=====>.....]	- ETA: 22s - loss: 0.0859 - acc: 0.9707
3401	132/168	[=====>.....]	- ETA: 22s - loss: 0.0859 - acc: 0.9707
3402	133/168	[=====>.....]	- ETA: 21s - loss: 0.0860 - acc: 0.9707
3403	134/168	[=====>.....]	- ETA: 20s - loss: 0.0861 - acc: 0.9705
3404	135/168	[=====>.....]	- ETA: 20s - loss: 0.0863 - acc: 0.9705
3405	136/168	[=====>.....]	- ETA: 19s - loss: 0.0863 - acc: 0.9705
3406	137/168	[=====>.....]	- ETA: 18s - loss: 0.0869 - acc: 0.9702
3407	138/168	[=====>.....]	- ETA: 18s - loss: 0.0866 - acc: 0.9704
3408	139/168	[=====>.....]	- ETA: 17s - loss: 0.0865 - acc: 0.9704
3409	140/168	[=====>.....]	- ETA: 17s - loss: 0.0866 - acc: 0.9704
3410	141/168	[=====>.....]	- ETA: 16s - loss: 0.0866 - acc: 0.9704
3411	142/168	[=====>.....]	- ETA: 15s - loss: 0.0866 - acc: 0.9703
3412	143/168	[=====>.....]	- ETA: 15s - loss: 0.0868 - acc: 0.9701
3413	144/168	[=====>.....]	- ETA: 14s - loss: 0.0867 - acc: 0.9701
3414	145/168	[=====>.....]	- ETA: 14s - loss: 0.0872 - acc: 0.9700
3415	146/168	[=====>.....]	- ETA: 13s - loss: 0.0875 - acc: 0.9698
3416	147/168	[=====>.....]	- ETA: 12s - loss: 0.0872 - acc: 0.9699
3417	148/168	[=====>.....]	- ETA: 12s - loss: 0.0869 - acc: 0.9700

```

3418 149/168 [=====>...] - ETA: 11s - loss: 0.0871 - acc: 0.9700
3419 150/168 [=====>...] - ETA: 11s - loss: 0.0872 - acc: 0.9699
3420 151/168 [=====>...] - ETA: 10s - loss: 0.0874 - acc: 0.9699
3421 152/168 [=====>...] - ETA: 9s - loss: 0.0872 - acc: 0.9699
3422 153/168 [=====>...] - ETA: 9s - loss: 0.0889 - acc: 0.9699
3423 154/168 [=====>...] - ETA: 8s - loss: 0.0887 - acc: 0.9700
3424 155/168 [=====>...] - ETA: 7s - loss: 0.0883 - acc: 0.9701
3425 156/168 [=====>...] - ETA: 7s - loss: 0.0883 - acc: 0.9700
3426 157/168 [=====>...] - ETA: 6s - loss: 0.0883 - acc: 0.9701
3427 158/168 [=====>...] - ETA: 6s - loss: 0.0888 - acc: 0.9700
3428 159/168 [=====>...] - ETA: 5s - loss: 0.0894 - acc: 0.9697
3429 160/168 [=====>...] - ETA: 4s - loss: 0.0894 - acc: 0.9698
3430 161/168 [=====>...] - ETA: 4s - loss: 0.0892 - acc: 0.9698
3431 162/168 [=====>...] - ETA: 3s - loss: 0.0889 - acc: 0.9700
3432 163/168 [=====>...] - ETA: 3s - loss: 0.0899 - acc: 0.9698
3433 164/168 [=====>...] - ETA: 2s - loss: 0.0900 - acc: 0.9698
3434 165/168 [=====>...] - ETA: 1s - loss: 0.0897 - acc: 0.9700
3435 166/168 [=====>...] - ETA: 1s - loss: 0.0895 - acc: 0.9701
3436 167/168 [=====>...] - ETA: 0s - loss: 0.0896 - acc: 0.9701
3437 168/168 [=====] - 143s 852ms/step - loss: 0.0900 - acc: 0.9698 - val_loss: 0.0302 - val_acc: 0.9893
3438 Epoch 21/21
3439
3440 1/168 [.....] - ETA: 1:42 - loss: 0.0501 - acc: 0.9875
3441 2/168 [.....] - ETA: 1:41 - loss: 0.1045 - acc: 0.9750
3442 3/168 [.....] - ETA: 1:41 - loss: 0.0796 - acc: 0.9792
3443 4/168 [.....] - ETA: 1:41 - loss: 0.0689 - acc: 0.9781
3444 5/168 [.....] - ETA: 1:40 - loss: 0.0769 - acc: 0.9775
3445 6/168 [>.....] - ETA: 1:39 - loss: 0.0717 - acc: 0.9771
3446 7/168 [>.....] - ETA: 1:38 - loss: 0.0705 - acc: 0.9768
3447 8/168 [>.....] - ETA: 1:38 - loss: 0.0693 - acc: 0.9766
3448 9/168 [>.....] - ETA: 1:37 - loss: 0.0718 - acc: 0.9764
3449 10/168 [>.....] - ETA: 1:36 - loss: 0.0688 - acc: 0.9775
3450 11/168 [>.....] - ETA: 1:36 - loss: 0.0656 - acc: 0.9784
3451 12/168 [=>.....] - ETA: 1:35 - loss: 0.0672 - acc: 0.9771
3452 13/168 [=>.....] - ETA: 1:34 - loss: 0.0636 - acc: 0.9788
3453 14/168 [=>.....] - ETA: 1:34 - loss: 0.0647 - acc: 0.9777
3454 15/168 [=>.....] - ETA: 1:33 - loss: 0.0641 - acc: 0.9775
3455 16/168 [=>.....] - ETA: 1:33 - loss: 0.0655 - acc: 0.9773
3456 17/168 [==>.....] - ETA: 1:32 - loss: 0.0645 - acc: 0.9779
3457 18/168 [==>.....] - ETA: 1:31 - loss: 0.0655 - acc: 0.9778
3458 19/168 [==>.....] - ETA: 1:31 - loss: 0.0656 - acc: 0.9783
3459 20/168 [==>.....] - ETA: 1:30 - loss: 0.0678 - acc: 0.9769
3460 21/168 [==>.....] - ETA: 1:30 - loss: 0.0688 - acc: 0.9768
3461 22/168 [==>.....] - ETA: 1:29 - loss: 0.0701 - acc: 0.9761
3462 23/168 [==>.....] - ETA: 1:28 - loss: 0.0716 - acc: 0.9750
3463 24/168 [==>.....] - ETA: 1:28 - loss: 0.0711 - acc: 0.9750
3464 25/168 [==>.....] - ETA: 1:27 - loss: 0.0733 - acc: 0.9740
3465 26/168 [==>.....] - ETA: 1:27 - loss: 0.0763 - acc: 0.9736
3466 27/168 [==>.....] - ETA: 1:26 - loss: 0.0748 - acc: 0.9745
3467 28/168 [==>.....] - ETA: 1:25 - loss: 0.0750 - acc: 0.9741
3468 29/168 [==>.....] - ETA: 1:25 - loss: 0.0756 - acc: 0.9733
3469 30/168 [==>.....] - ETA: 1:24 - loss: 0.0750 - acc: 0.9737
3470 31/168 [==>.....] - ETA: 1:24 - loss: 0.0736 - acc: 0.9742
3471 32/168 [==>.....] - ETA: 1:23 - loss: 0.0751 - acc: 0.9742
3472 33/168 [==>.....] - ETA: 1:22 - loss: 0.0804 - acc: 0.9727
3473 34/168 [==>.....] - ETA: 1:22 - loss: 0.0796 - acc: 0.9728
3474 35/168 [==>.....] - ETA: 1:21 - loss: 0.0788 - acc: 0.9729
3475 36/168 [==>.....] - ETA: 1:20 - loss: 0.0789 - acc: 0.9729
3476 37/168 [==>.....] - ETA: 1:20 - loss: 0.0809 - acc: 0.9720
3477 38/168 [==>.....] - ETA: 1:19 - loss: 0.0797 - acc: 0.9727
3478 39/168 [==>.....] - ETA: 1:19 - loss: 0.0794 - acc: 0.9728
3479 40/168 [==>.....] - ETA: 1:18 - loss: 0.0806 - acc: 0.9722
3480 41/168 [==>.....] - ETA: 1:17 - loss: 0.0825 - acc: 0.9720
3481 42/168 [==>.....] - ETA: 1:17 - loss: 0.0817 - acc: 0.9720
3482 43/168 [==>.....] - ETA: 1:16 - loss: 0.0820 - acc: 0.9721
3483 44/168 [==>.....] - ETA: 1:16 - loss: 0.0823 - acc: 0.9719
3484 45/168 [==>.....] - ETA: 1:15 - loss: 0.0828 - acc: 0.9714
3485 46/168 [==>.....] - ETA: 1:14 - loss: 0.0820 - acc: 0.9715
3486 47/168 [==>.....] - ETA: 1:14 - loss: 0.0854 - acc: 0.9713
3487 48/168 [==>.....] - ETA: 1:13 - loss: 0.0859 - acc: 0.9711
3488 49/168 [==>.....] - ETA: 1:12 - loss: 0.0863 - acc: 0.9709
3489 50/168 [==>.....] - ETA: 1:12 - loss: 0.0862 - acc: 0.9710
3490 51/168 [==>.....] - ETA: 1:11 - loss: 0.0854 - acc: 0.9713
3491 52/168 [==>.....] - ETA: 1:11 - loss: 0.0850 - acc: 0.9714
3492 53/168 [==>.....] - ETA: 1:10 - loss: 0.0846 - acc: 0.9715
3493 54/168 [==>.....] - ETA: 1:09 - loss: 0.0850 - acc: 0.9708

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3494	55/168	[=====>.....]	- ETA: 1:09 - loss: 0.0838 - acc: 0.9714
3495	56/168	[=====>.....]	- ETA: 1:08 - loss: 0.0825 - acc: 0.9719
3496	57/168	[=====>.....]	- ETA: 1:07 - loss: 0.0829 - acc: 0.9719
3497	58/168	[=====>.....]	- ETA: 1:07 - loss: 0.0825 - acc: 0.9720
3498	59/168	[=====>.....]	- ETA: 1:06 - loss: 0.0823 - acc: 0.9720
3499	60/168	[=====>.....]	- ETA: 1:06 - loss: 0.0818 - acc: 0.9723
3500	61/168	[=====>.....]	- ETA: 1:05 - loss: 0.0815 - acc: 0.9725
3501	62/168	[=====>.....]	- ETA: 1:04 - loss: 0.0809 - acc: 0.9728
3502	63/168	[=====>.....]	- ETA: 1:04 - loss: 0.0807 - acc: 0.9728
3503	64/168	[=====>.....]	- ETA: 1:03 - loss: 0.0803 - acc: 0.9730
3504	65/168	[=====>.....]	- ETA: 1:03 - loss: 0.0804 - acc: 0.9733
3505	66/168	[=====>.....]	- ETA: 1:02 - loss: 0.0800 - acc: 0.9735
3506	67/168	[=====>.....]	- ETA: 1:01 - loss: 0.0796 - acc: 0.9737
3507	68/168	[=====>.....]	- ETA: 1:01 - loss: 0.0790 - acc: 0.9739
3508	69/168	[=====>.....]	- ETA: 1:00 - loss: 0.0800 - acc: 0.9737
3509	70/168	[=====>.....]	- ETA: 59s - loss: 0.0800 - acc: 0.9737
3510	71/168	[=====>.....]	- ETA: 59s - loss: 0.0796 - acc: 0.9739
3511	72/168	[=====>.....]	- ETA: 58s - loss: 0.0793 - acc: 0.9740
3512	73/168	[=====>.....]	- ETA: 58s - loss: 0.0786 - acc: 0.9741
3513	74/168	[=====>.....]	- ETA: 57s - loss: 0.0804 - acc: 0.9733
3514	75/168	[=====>.....]	- ETA: 56s - loss: 0.0811 - acc: 0.9732
3515	76/168	[=====>.....]	- ETA: 56s - loss: 0.0807 - acc: 0.9734
3516	77/168	[=====>.....]	- ETA: 55s - loss: 0.0803 - acc: 0.9734
3517	78/168	[=====>.....]	- ETA: 55s - loss: 0.0800 - acc: 0.9736
3518	79/168	[=====>.....]	- ETA: 54s - loss: 0.0805 - acc: 0.9733
3519	80/168	[=====>.....]	- ETA: 53s - loss: 0.0803 - acc: 0.9734
3520	81/168	[=====>.....]	- ETA: 53s - loss: 0.0803 - acc: 0.9736
3521	82/168	[=====>.....]	- ETA: 52s - loss: 0.0803 - acc: 0.9736
3522	83/168	[=====>.....]	- ETA: 52s - loss: 0.0801 - acc: 0.9736
3523	84/168	[=====>.....]	- ETA: 51s - loss: 0.0794 - acc: 0.9740
3524	85/168	[=====>.....]	- ETA: 50s - loss: 0.0788 - acc: 0.9741
3525	86/168	[=====>.....]	- ETA: 50s - loss: 0.0788 - acc: 0.9740
3526	87/168	[=====>.....]	- ETA: 49s - loss: 0.0785 - acc: 0.9741
3527	88/168	[=====>.....]	- ETA: 48s - loss: 0.0783 - acc: 0.9741
3528	89/168	[=====>.....]	- ETA: 48s - loss: 0.0780 - acc: 0.9744
3529	90/168	[=====>.....]	- ETA: 47s - loss: 0.0783 - acc: 0.9743
3530	91/168	[=====>.....]	- ETA: 47s - loss: 0.0781 - acc: 0.9745
3531	92/168	[=====>.....]	- ETA: 46s - loss: 0.0784 - acc: 0.9743
3532	93/168	[=====>.....]	- ETA: 45s - loss: 0.0786 - acc: 0.9743
3533	94/168	[=====>.....]	- ETA: 45s - loss: 0.0793 - acc: 0.9741
3534	95/168	[=====>.....]	- ETA: 44s - loss: 0.0792 - acc: 0.9742
3535	96/168	[=====>.....]	- ETA: 44s - loss: 0.0789 - acc: 0.9743
3536	97/168	[=====>.....]	- ETA: 43s - loss: 0.0792 - acc: 0.9742
3537	98/168	[=====>.....]	- ETA: 42s - loss: 0.0796 - acc: 0.9741
3538	99/168	[=====>.....]	- ETA: 42s - loss: 0.0796 - acc: 0.9741
3539	100/168	[=====>.....]	- ETA: 41s - loss: 0.0796 - acc: 0.9741
3540	101/168	[=====>.....]	- ETA: 41s - loss: 0.0795 - acc: 0.9743
3541	102/168	[=====>.....]	- ETA: 40s - loss: 0.0806 - acc: 0.9739
3542	103/168	[=====>.....]	- ETA: 39s - loss: 0.0807 - acc: 0.9738
3543	104/168	[=====>.....]	- ETA: 39s - loss: 0.0810 - acc: 0.9733
3544	105/168	[=====>.....]	- ETA: 38s - loss: 0.0809 - acc: 0.9733
3545	106/168	[=====>.....]	- ETA: 37s - loss: 0.0810 - acc: 0.9733
3546	107/168	[=====>.....]	- ETA: 37s - loss: 0.0807 - acc: 0.9735
3547	108/168	[=====>.....]	- ETA: 36s - loss: 0.0802 - acc: 0.9737
3548	109/168	[=====>.....]	- ETA: 36s - loss: 0.0807 - acc: 0.9736
3549	110/168	[=====>.....]	- ETA: 35s - loss: 0.0811 - acc: 0.9734
3550	111/168	[=====>.....]	- ETA: 34s - loss: 0.0816 - acc: 0.9731
3551	112/168	[=====>.....]	- ETA: 34s - loss: 0.0817 - acc: 0.9730
3552	113/168	[=====>.....]	- ETA: 33s - loss: 0.0819 - acc: 0.9727
3553	114/168	[=====>.....]	- ETA: 33s - loss: 0.0818 - acc: 0.9727
3554	115/168	[=====>.....]	- ETA: 32s - loss: 0.0820 - acc: 0.9727
3555	116/168	[=====>.....]	- ETA: 31s - loss: 0.0822 - acc: 0.9726
3556	117/168	[=====>.....]	- ETA: 31s - loss: 0.0820 - acc: 0.9725
3557	118/168	[=====>.....]	- ETA: 30s - loss: 0.0827 - acc: 0.9722
3558	119/168	[=====>.....]	- ETA: 30s - loss: 0.0824 - acc: 0.9724
3559	120/168	[=====>.....]	- ETA: 29s - loss: 0.0822 - acc: 0.9725
3560	121/168	[=====>.....]	- ETA: 28s - loss: 0.0825 - acc: 0.9724
3561	122/168	[=====>.....]	- ETA: 28s - loss: 0.0823 - acc: 0.9724
3562	123/168	[=====>.....]	- ETA: 27s - loss: 0.0820 - acc: 0.9726
3563	124/168	[=====>.....]	- ETA: 26s - loss: 0.0815 - acc: 0.9728
3564	125/168	[=====>.....]	- ETA: 26s - loss: 0.0822 - acc: 0.9726
3565	126/168	[=====>.....]	- ETA: 25s - loss: 0.0820 - acc: 0.9726
3566	127/168	[=====>.....]	- ETA: 25s - loss: 0.0820 - acc: 0.9726
3567	128/168	[=====>.....]	- ETA: 24s - loss: 0.0818 - acc: 0.9727
3568	129/168	[=====>.....]	- ETA: 23s - loss: 0.0819 - acc: 0.9725
3569	130/168	[=====>.....]	- ETA: 23s - loss: 0.0819 - acc: 0.9725
3570	131/168	[=====>.....]	- ETA: 22s - loss: 0.0816 - acc: 0.9726

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3571 132/168 [=====>.....] - ETA: 22s - loss: 0.0816 - acc: 0.9724
3572 133/168 [=====>.....] - ETA: 21s - loss: 0.0814 - acc: 0.9726
3573 134/168 [=====>.....] - ETA: 20s - loss: 0.0813 - acc: 0.9726
3574 135/168 [=====>.....] - ETA: 20s - loss: 0.0812 - acc: 0.9727
3575 136/168 [=====>.....] - ETA: 19s - loss: 0.0809 - acc: 0.9728
3576 137/168 [=====>.....] - ETA: 18s - loss: 0.0807 - acc: 0.9730
3577 138/168 [=====>.....] - ETA: 18s - loss: 0.0808 - acc: 0.9729
3578 139/168 [=====>.....] - ETA: 17s - loss: 0.0806 - acc: 0.9729
3579 140/168 [=====>.....] - ETA: 17s - loss: 0.0810 - acc: 0.9729
3580 141/168 [=====>.....] - ETA: 16s - loss: 0.0811 - acc: 0.9728
3581 142/168 [=====>.....] - ETA: 15s - loss: 0.0811 - acc: 0.9727
3582 143/168 [=====>.....] - ETA: 15s - loss: 0.0813 - acc: 0.9726
3583 144/168 [=====>.....] - ETA: 14s - loss: 0.0819 - acc: 0.9723
3584 145/168 [=====>.....] - ETA: 14s - loss: 0.0820 - acc: 0.9723
3585 146/168 [=====>.....] - ETA: 13s - loss: 0.0816 - acc: 0.9725
3586 147/168 [=====>.....] - ETA: 12s - loss: 0.0814 - acc: 0.9727
3587 148/168 [=====>.....] - ETA: 12s - loss: 0.0812 - acc: 0.9727
3588 149/168 [=====>.....] - ETA: 11s - loss: 0.0811 - acc: 0.9727
3589 150/168 [=====>.....] - ETA: 11s - loss: 0.0809 - acc: 0.9728
3590 151/168 [=====>.....] - ETA: 10s - loss: 0.0814 - acc: 0.9727
3591 152/168 [=====>.....] - ETA: 9s - loss: 0.0810 - acc: 0.9729
3592 153/168 [=====>.....] - ETA: 9s - loss: 0.0807 - acc: 0.9729
3593 154/168 [=====>.....] - ETA: 8s - loss: 0.0812 - acc: 0.9726
3594 155/168 [=====>.....] - ETA: 7s - loss: 0.0810 - acc: 0.9727
3595 156/168 [=====>.....] - ETA: 7s - loss: 0.0807 - acc: 0.9728
3596 157/168 [=====>.....] - ETA: 6s - loss: 0.0814 - acc: 0.9729
3597 158/168 [=====>.....] - ETA: 6s - loss: 0.0812 - acc: 0.9728
3598 159/168 [=====>.....] - ETA: 5s - loss: 0.0809 - acc: 0.9729
3599 160/168 [=====>.....] - ETA: 4s - loss: 0.0807 - acc: 0.9729
3600 161/168 [=====>.....] - ETA: 4s - loss: 0.0806 - acc: 0.9730
3601 162/168 [=====>.....] - ETA: 3s - loss: 0.0803 - acc: 0.9731
3602 163/168 [=====>.....] - ETA: 3s - loss: 0.0800 - acc: 0.9732
3603 164/168 [=====>.....] - ETA: 2s - loss: 0.0800 - acc: 0.9732
3604 165/168 [=====>.....] - ETA: 1s - loss: 0.0798 - acc: 0.9733
3605 166/168 [=====>.....] - ETA: 1s - loss: 0.0794 - acc: 0.9734
3606 167/168 [=====>.....] - ETA: 0s - loss: 0.0792 - acc: 0.9735
3607 168/168 [=====] - 142s 847ms/step - loss: 0.0791 - acc: 0.9736 - val_loss: 0.
0209 - val_acc: 0.9932
3608 Trained model!
3609 Model: "sequential"
3610 -----
3611 Layer (type)                Output Shape                Param #
3612 -----
3613 conv2d (Conv2D)              (None, 124, 124, 32)       832
3614 -----
3615 max_pooling2d (MaxPooling2D) (None, 41, 41, 32)         0
3616 -----
3617 conv2d_1 (Conv2D)            (None, 37, 37, 64)         51264
3618 -----
3619 max_pooling2d_1 (MaxPooling2 (None, 18, 18, 64)         0
3620 -----
3621 conv2d_2 (Conv2D)            (None, 14, 14, 56)         89656
3622 -----
3623 max_pooling2d_2 (MaxPooling2 (None, 7, 7, 56)          0
3624 -----
3625 flatten (Flatten)            (None, 2744)                0
3626 -----
3627 dropout (Dropout)            (None, 2744)                0
3628 -----
3629 dense (Dense)                 (None, 70)                  192150
3630 -----
3631 dropout_1 (Dropout)          (None, 70)                  0
3632 -----
3633 dense_1 (Dense)               (None, 4)                   284
3634 -----
3635 Total params: 334,186
3636 Trainable params: 334,186
3637 Non-trainable params: 0
3638 -----
3639 Saved model!
3640 Execution took 3305.316874027252 seconds
3641
3642 Process finished with exit code 0
3643

```