

```

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 W0308 22:17:45.983502 11240 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 2020-03-08 22:17:46.190531: 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: 5:36 - loss: 1.3821 - acc: 0.2250
41 2/168 [.....] - ETA: 4:00 - loss: 1.4060 - acc: 0.2250
42 3/168 [.....] - ETA: 3:53 - loss: 1.4028 - acc: 0.2500
43 4/168 [.....] - ETA: 4:01 - loss: 1.3974 - acc: 0.2562
44 5/168 [.....] - ETA: 3:59 - loss: 1.3896 - acc: 0.2550
45 6/168 [>.....] - ETA: 3:55 - loss: 1.3961 - acc: 0.2542
46 7/168 [>.....] - ETA: 3:49 - loss: 1.3893 - acc: 0.2571
47 8/168 [>.....] - ETA: 3:50 - loss: 1.3924 - acc: 0.2484
48 9/168 [>.....] - ETA: 3:46 - loss: 1.3903 - acc: 0.2500

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49	10/168	[>.....]	- ETA: 3:44	- loss: 1.3898	- acc: 0.2512
50	11/168	[>.....]	- ETA: 3:43	- loss: 1.3894	- acc: 0.2511
51	12/168	[>=>.....]	- ETA: 3:41	- loss: 1.3895	- acc: 0.2479
52	13/168	[>=>.....]	- ETA: 3:39	- loss: 1.3892	- acc: 0.2500
53	14/168	[>=>.....]	- ETA: 3:37	- loss: 1.3888	- acc: 0.2580
54	15/168	[>=>.....]	- ETA: 3:34	- loss: 1.3889	- acc: 0.2558
55	16/168	[>=>.....]	- ETA: 3:32	- loss: 1.3886	- acc: 0.2609
56	17/168	[==>.....]	- ETA: 3:31	- loss: 1.3883	- acc: 0.2684
57	18/168	[==>.....]	- ETA: 3:29	- loss: 1.3881	- acc: 0.2701
58	19/168	[==>.....]	- ETA: 3:27	- loss: 1.3880	- acc: 0.2724
59	20/168	[==>.....]	- ETA: 3:26	- loss: 1.3879	- acc: 0.2694
60	21/168	[==>.....]	- ETA: 3:25	- loss: 1.3878	- acc: 0.2732
61	22/168	[==>.....]	- ETA: 3:23	- loss: 1.3876	- acc: 0.2750
62	23/168	[===>.....]	- ETA: 3:18	- loss: 1.3875	- acc: 0.2754
63	24/168	[===>.....]	- ETA: 3:18	- loss: 1.3873	- acc: 0.2791
64	25/168	[===>.....]	- ETA: 3:17	- loss: 1.3871	- acc: 0.2820
65	26/168	[===>.....]	- ETA: 3:16	- loss: 1.3870	- acc: 0.2788
66	27/168	[===>.....]	- ETA: 3:15	- loss: 1.3865	- acc: 0.2782
67	28/168	[===>.....]	- ETA: 3:14	- loss: 1.3862	- acc: 0.2790
68	29/168	[===>.....]	- ETA: 3:13	- loss: 1.3862	- acc: 0.2762
69	30/168	[===>.....]	- ETA: 3:12	- loss: 1.3857	- acc: 0.2774
70	31/168	[===>.....]	- ETA: 3:10	- loss: 1.3857	- acc: 0.2786
71	32/168	[===>.....]	- ETA: 3:08	- loss: 1.3863	- acc: 0.2769
72	33/168	[===>.....]	- ETA: 3:07	- loss: 1.3862	- acc: 0.2753
73	34/168	[===>.....]	- ETA: 3:06	- loss: 1.3860	- acc: 0.2749
74	35/168	[===>.....]	- ETA: 3:05	- loss: 1.3861	- acc: 0.2724
75	36/168	[===>.....]	- ETA: 3:03	- loss: 1.3860	- acc: 0.2725
76	37/168	[===>.....]	- ETA: 3:01	- loss: 1.3857	- acc: 0.2729
77	38/168	[===>.....]	- ETA: 3:00	- loss: 1.3857	- acc: 0.2716
78	39/168	[===>.....]	- ETA: 2:59	- loss: 1.3854	- acc: 0.2730
79	40/168	[===>.....]	- ETA: 2:58	- loss: 1.3852	- acc: 0.2721
80	41/168	[===>.....]	- ETA: 2:57	- loss: 1.3847	- acc: 0.2728
81	42/168	[===>.....]	- ETA: 2:55	- loss: 1.3844	- acc: 0.2713
82	43/168	[===>.....]	- ETA: 2:54	- loss: 1.3841	- acc: 0.2697
83	44/168	[===>.....]	- ETA: 2:53	- loss: 1.3836	- acc: 0.2686
84	45/168	[===>.....]	- ETA: 2:52	- loss: 1.3831	- acc: 0.2682
85	46/168	[===>.....]	- ETA: 2:51	- loss: 1.3825	- acc: 0.2689
86	47/168	[===>.....]	- ETA: 2:49	- loss: 1.3819	- acc: 0.2680
87	48/168	[===>.....]	- ETA: 2:48	- loss: 1.3813	- acc: 0.2679
88	49/168	[===>.....]	- ETA: 2:47	- loss: 1.3806	- acc: 0.2670
89	50/168	[===>.....]	- ETA: 2:45	- loss: 1.3795	- acc: 0.2686
90	51/168	[===>.....]	- ETA: 2:44	- loss: 1.3798	- acc: 0.2683
91	52/168	[===>.....]	- ETA: 2:42	- loss: 1.3782	- acc: 0.2674
92	53/168	[===>.....]	- ETA: 2:41	- loss: 1.3774	- acc: 0.2716
93	54/168	[===>.....]	- ETA: 2:40	- loss: 1.3766	- acc: 0.2764
94	55/168	[===>.....]	- ETA: 2:39	- loss: 1.3746	- acc: 0.2784
95	56/168	[===>.....]	- ETA: 2:38	- loss: 1.3732	- acc: 0.2774
96	57/168	[===>.....]	- ETA: 2:36	- loss: 1.3718	- acc: 0.2780
97	58/168	[===>.....]	- ETA: 2:35	- loss: 1.3702	- acc: 0.2780
98	59/168	[===>.....]	- ETA: 2:33	- loss: 1.3689	- acc: 0.2843
99	60/168	[===>.....]	- ETA: 2:32	- loss: 1.3676	- acc: 0.2884
100	61/168	[===>.....]	- ETA: 2:30	- loss: 1.3657	- acc: 0.2943
101	62/168	[===>.....]	- ETA: 2:29	- loss: 1.3639	- acc: 0.2948
102	63/168	[===>.....]	- ETA: 2:28	- loss: 1.3618	- acc: 0.2947
103	64/168	[===>.....]	- ETA: 2:27	- loss: 1.3597	- acc: 0.2976
104	65/168	[===>.....]	- ETA: 2:25	- loss: 1.3567	- acc: 0.3024
105	66/168	[===>.....]	- ETA: 2:24	- loss: 1.3545	- acc: 0.3018
106	67/168	[===>.....]	- ETA: 2:22	- loss: 1.3515	- acc: 0.3057
107	68/168	[===>.....]	- ETA: 2:21	- loss: 1.3480	- acc: 0.3092
108	69/168	[===>.....]	- ETA: 2:20	- loss: 1.3452	- acc: 0.3099
109	70/168	[===>.....]	- ETA: 2:18	- loss: 1.3416	- acc: 0.3123
110	71/168	[===>.....]	- ETA: 2:17	- loss: 1.3367	- acc: 0.3155
111	72/168	[===>.....]	- ETA: 2:16	- loss: 1.3336	- acc: 0.3176
112	73/168	[===>.....]	- ETA: 2:14	- loss: 1.3295	- acc: 0.3204
113	74/168	[===>.....]	- ETA: 2:13	- loss: 1.3273	- acc: 0.3218
114	75/168	[===>.....]	- ETA: 2:12	- loss: 1.3231	- acc: 0.3239
115	76/168	[===>.....]	- ETA: 2:10	- loss: 1.3274	- acc: 0.3234
116	77/168	[===>.....]	- ETA: 2:09	- loss: 1.3230	- acc: 0.3267
117	78/168	[===>.....]	- ETA: 2:08	- loss: 1.3206	- acc: 0.3289
118	79/168	[===>.....]	- ETA: 2:06	- loss: 1.3186	- acc: 0.3308
119	80/168	[===>.....]	- ETA: 2:05	- loss: 1.3167	- acc: 0.3326
120	81/168	[===>.....]	- ETA: 2:04	- loss: 1.3126	- acc: 0.3358
121	82/168	[===>.....]	- ETA: 2:03	- loss: 1.3090	- acc: 0.3384
122	83/168	[===>.....]	- ETA: 2:01	- loss: 1.3065	- acc: 0.3406
123	84/168	[===>.....]	- ETA: 2:00	- loss: 1.3039	- acc: 0.3417
124	85/168	[===>.....]	- ETA: 1:58	- loss: 1.3015	- acc: 0.3432
125	86/168	[===>.....]	- ETA: 1:57	- loss: 1.2985	- acc: 0.3461

126	87/168	[=====>.....]	- ETA: 1:55 - loss: 1.2965 - acc: 0.3483
127	88/168	[=====>.....]	- ETA: 1:54 - loss: 1.2943 - acc: 0.3499
128	89/168	[=====>.....]	- ETA: 1:53 - loss: 1.2918 - acc: 0.3513
129	90/168	[=====>.....]	- ETA: 1:51 - loss: 1.2895 - acc: 0.3531
130	91/168	[=====>.....]	- ETA: 1:50 - loss: 1.2861 - acc: 0.3550
131	92/168	[=====>.....]	- ETA: 1:48 - loss: 1.2835 - acc: 0.3570
132	93/168	[=====>.....]	- ETA: 1:47 - loss: 1.2806 - acc: 0.3585
133	94/168	[=====>.....]	- ETA: 1:46 - loss: 1.2782 - acc: 0.3595
134	95/168	[=====>.....]	- ETA: 1:44 - loss: 1.2747 - acc: 0.3615
135	96/168	[=====>.....]	- ETA: 1:43 - loss: 1.2705 - acc: 0.3636
136	97/168	[=====>.....]	- ETA: 1:41 - loss: 1.2671 - acc: 0.3661
137	98/168	[=====>.....]	- ETA: 1:40 - loss: 1.2635 - acc: 0.3681
138	99/168	[=====>.....]	- ETA: 1:38 - loss: 1.2605 - acc: 0.3695
139	100/168	[=====>.....]	- ETA: 1:37 - loss: 1.2558 - acc: 0.3729
140	101/168	[=====>.....]	- ETA: 1:36 - loss: 1.2532 - acc: 0.3735
141	102/168	[=====>.....]	- ETA: 1:34 - loss: 1.2502 - acc: 0.3750
142	103/168	[=====>.....]	- ETA: 1:33 - loss: 1.2473 - acc: 0.3766
143	104/168	[=====>.....]	- ETA: 1:31 - loss: 1.2436 - acc: 0.3783
144	105/168	[=====>.....]	- ETA: 1:30 - loss: 1.2390 - acc: 0.3809
145	106/168	[=====>.....]	- ETA: 1:28 - loss: 1.2356 - acc: 0.3821
146	107/168	[=====>.....]	- ETA: 1:27 - loss: 1.2316 - acc: 0.3837
147	108/168	[=====>.....]	- ETA: 1:25 - loss: 1.2274 - acc: 0.3856
148	109/168	[=====>.....]	- ETA: 1:24 - loss: 1.2230 - acc: 0.3877
149	110/168	[=====>.....]	- ETA: 1:22 - loss: 1.2187 - acc: 0.3896
150	111/168	[=====>.....]	- ETA: 1:21 - loss: 1.2145 - acc: 0.3920
151	112/168	[=====>.....]	- ETA: 1:20 - loss: 1.2122 - acc: 0.3930
152	113/168	[=====>.....]	- ETA: 1:18 - loss: 1.2086 - acc: 0.3956
153	114/168	[=====>.....]	- ETA: 1:17 - loss: 1.2063 - acc: 0.3969
154	115/168	[=====>.....]	- ETA: 1:16 - loss: 1.2033 - acc: 0.3985
155	116/168	[=====>.....]	- ETA: 1:14 - loss: 1.1990 - acc: 0.4005
156	117/168	[=====>.....]	- ETA: 1:13 - loss: 1.1998 - acc: 0.4012
157	118/168	[=====>.....]	- ETA: 1:11 - loss: 1.1970 - acc: 0.4023
158	119/168	[=====>.....]	- ETA: 1:10 - loss: 1.1939 - acc: 0.4039
159	120/168	[=====>.....]	- ETA: 1:08 - loss: 1.1927 - acc: 0.4046
160	121/168	[=====>.....]	- ETA: 1:07 - loss: 1.1897 - acc: 0.4062
161	122/168	[=====>.....]	- ETA: 1:06 - loss: 1.1881 - acc: 0.4069
162	123/168	[=====>.....]	- ETA: 1:04 - loss: 1.1899 - acc: 0.4064
163	124/168	[=====>.....]	- ETA: 1:03 - loss: 1.1900 - acc: 0.4069
164	125/168	[=====>.....]	- ETA: 1:01 - loss: 1.1883 - acc: 0.4074
165	126/168	[=====>.....]	- ETA: 1:00 - loss: 1.1867 - acc: 0.4083
166	127/168	[=====>.....]	- ETA: 58s - loss: 1.1861 - acc: 0.4093
167	128/168	[=====>.....]	- ETA: 57s - loss: 1.1850 - acc: 0.4106
168	129/168	[=====>.....]	- ETA: 55s - loss: 1.1832 - acc: 0.4124
169	130/168	[=====>.....]	- ETA: 54s - loss: 1.1817 - acc: 0.4130
170	131/168	[=====>.....]	- ETA: 52s - loss: 1.1799 - acc: 0.4146
171	132/168	[=====>.....]	- ETA: 51s - loss: 1.1781 - acc: 0.4159
172	133/168	[=====>.....]	- ETA: 50s - loss: 1.1763 - acc: 0.4172
173	134/168	[=====>.....]	- ETA: 48s - loss: 1.1746 - acc: 0.4181
174	135/168	[=====>.....]	- ETA: 47s - loss: 1.1731 - acc: 0.4192
175	136/168	[=====>.....]	- ETA: 45s - loss: 1.1711 - acc: 0.4205
176	137/168	[=====>.....]	- ETA: 44s - loss: 1.1687 - acc: 0.4223
177	138/168	[=====>.....]	- ETA: 42s - loss: 1.1664 - acc: 0.4238
178	139/168	[=====>.....]	- ETA: 41s - loss: 1.1647 - acc: 0.4242
179	140/168	[=====>.....]	- ETA: 40s - loss: 1.1623 - acc: 0.4254
180	141/168	[=====>.....]	- ETA: 38s - loss: 1.1599 - acc: 0.4269
181	142/168	[=====>.....]	- ETA: 37s - loss: 1.1571 - acc: 0.4288
182	143/168	[=====>.....]	- ETA: 35s - loss: 1.1550 - acc: 0.4295
183	144/168	[=====>.....]	- ETA: 34s - loss: 1.1511 - acc: 0.4318
184	145/168	[=====>.....]	- ETA: 32s - loss: 1.1492 - acc: 0.4325
185	146/168	[=====>.....]	- ETA: 31s - loss: 1.1461 - acc: 0.4347
186	147/168	[=====>.....]	- ETA: 29s - loss: 1.1429 - acc: 0.4366
187	148/168	[=====>.....]	- ETA: 28s - loss: 1.1406 - acc: 0.4381
188	149/168	[=====>.....]	- ETA: 27s - loss: 1.1374 - acc: 0.4399
189	150/168	[=====>.....]	- ETA: 25s - loss: 1.1351 - acc: 0.4412
190	151/168	[=====>.....]	- ETA: 24s - loss: 1.1332 - acc: 0.4421
191	152/168	[=====>.....]	- ETA: 22s - loss: 1.1305 - acc: 0.4436
192	153/168	[=====>.....]	- ETA: 21s - loss: 1.1278 - acc: 0.4447
193	154/168	[=====>.....]	- ETA: 19s - loss: 1.1257 - acc: 0.4456
194	155/168	[=====>.....]	- ETA: 18s - loss: 1.1225 - acc: 0.4476
195	156/168	[=====>.....]	- ETA: 17s - loss: 1.1209 - acc: 0.4483
196	157/168	[=====>.....]	- ETA: 15s - loss: 1.1190 - acc: 0.4495
197	158/168	[=====>.....]	- ETA: 14s - loss: 1.1166 - acc: 0.4510
198	159/168	[=====>.....]	- ETA: 12s - loss: 1.1150 - acc: 0.4515
199	160/168	[=====>.....]	- ETA: 11s - loss: 1.1119 - acc: 0.4532
200	161/168	[=====>.....]	- ETA: 9s - loss: 1.1087 - acc: 0.4543
201	162/168	[=====>.....]	- ETA: 8s - loss: 1.1060 - acc: 0.4561
202	163/168	[=====>.....]	- ETA: 7s - loss: 1.1041 - acc: 0.4572

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203 164/168 [=====>.] - ETA: 5s - loss: 1.1021 - acc: 0.4583
204 165/168 [=====>.] - ETA: 4s - loss: 1.0998 - acc: 0.4594
205 166/168 [=====>.] - ETA: 2s - loss: 1.0970 - acc: 0.4607
206 167/168 [=====>.] - ETA: 1s - loss: 1.0946 - acc: 0.4617
207 168/168 [=====] - 380s 2s/step - loss: 1.0921 - acc: 0.4630 - val_loss: 0.6212
    - val_acc: 0.7131
208 Epoch 2/21
209
210 1/168 [.....] - ETA: 1:46 - loss: 0.6380 - acc: 0.7250
211 2/168 [.....] - ETA: 1:44 - loss: 0.6672 - acc: 0.6687
212 3/168 [.....] - ETA: 1:43 - loss: 0.6496 - acc: 0.6833
213 4/168 [.....] - ETA: 1:41 - loss: 0.6438 - acc: 0.6938
214 5/168 [.....] - ETA: 1:39 - loss: 0.6561 - acc: 0.6950
215 6/168 [.....] - ETA: 1:38 - loss: 0.6398 - acc: 0.7063
216 7/168 [.....] - ETA: 1:38 - loss: 0.6437 - acc: 0.7036
217 8/168 [.....] - ETA: 1:37 - loss: 0.6376 - acc: 0.7109
218 9/168 [.....] - ETA: 1:36 - loss: 0.6240 - acc: 0.7264
219 10/168 [.....] - ETA: 1:35 - loss: 0.6162 - acc: 0.7300
220 11/168 [.....] - ETA: 1:34 - loss: 0.6202 - acc: 0.7295
221 12/168 [.....] - ETA: 1:34 - loss: 0.6139 - acc: 0.7312
222 13/168 [.....] - ETA: 1:33 - loss: 0.6143 - acc: 0.7298
223 14/168 [.....] - ETA: 1:32 - loss: 0.6121 - acc: 0.7312
224 15/168 [.....] - ETA: 1:33 - loss: 0.6126 - acc: 0.7317
225 16/168 [.....] - ETA: 1:39 - loss: 0.6203 - acc: 0.7242
226 17/168 [.....] - ETA: 1:46 - loss: 0.6236 - acc: 0.7221
227 18/168 [.....] - ETA: 1:51 - loss: 0.6184 - acc: 0.7250
228 19/168 [.....] - ETA: 1:56 - loss: 0.6139 - acc: 0.7250
229 20/168 [.....] - ETA: 2:00 - loss: 0.6116 - acc: 0.7294
230 21/168 [.....] - ETA: 2:03 - loss: 0.6128 - acc: 0.7286
231 22/168 [.....] - ETA: 2:07 - loss: 0.6136 - acc: 0.7290
232 23/168 [.....] - ETA: 2:09 - loss: 0.6122 - acc: 0.7304
233 24/168 [.....] - ETA: 2:12 - loss: 0.6083 - acc: 0.7333
234 25/168 [.....] - ETA: 2:13 - loss: 0.6080 - acc: 0.7345
235 26/168 [.....] - ETA: 2:15 - loss: 0.6025 - acc: 0.7370
236 27/168 [.....] - ETA: 2:17 - loss: 0.6003 - acc: 0.7380
237 28/168 [.....] - ETA: 2:18 - loss: 0.6000 - acc: 0.7384
238 29/168 [.....] - ETA: 2:20 - loss: 0.5981 - acc: 0.7405
239 30/168 [.....] - ETA: 2:22 - loss: 0.5935 - acc: 0.7429
240 31/168 [.....] - ETA: 2:22 - loss: 0.5899 - acc: 0.7448
241 32/168 [.....] - ETA: 2:23 - loss: 0.5898 - acc: 0.7445
242 33/168 [.....] - ETA: 2:23 - loss: 0.5882 - acc: 0.7447
243 34/168 [.....] - ETA: 2:23 - loss: 0.5843 - acc: 0.7463
244 35/168 [.....] - ETA: 2:23 - loss: 0.5850 - acc: 0.7464
245 36/168 [.....] - ETA: 2:23 - loss: 0.5833 - acc: 0.7469
246 37/168 [.....] - ETA: 2:23 - loss: 0.5814 - acc: 0.7480
247 38/168 [.....] - ETA: 2:23 - loss: 0.5810 - acc: 0.7484
248 39/168 [.....] - ETA: 2:24 - loss: 0.5787 - acc: 0.7500
249 40/168 [.....] - ETA: 2:25 - loss: 0.5801 - acc: 0.7503
250 41/168 [.....] - ETA: 2:25 - loss: 0.5768 - acc: 0.7515
251 42/168 [.....] - ETA: 2:25 - loss: 0.5730 - acc: 0.7539
252 43/168 [.....] - ETA: 2:25 - loss: 0.5723 - acc: 0.7541
253 44/168 [.....] - ETA: 2:24 - loss: 0.5724 - acc: 0.7540
254 45/168 [.....] - ETA: 2:24 - loss: 0.5718 - acc: 0.7550
255 46/168 [.....] - ETA: 2:23 - loss: 0.5685 - acc: 0.7563
256 47/168 [.....] - ETA: 2:23 - loss: 0.5640 - acc: 0.7588
257 48/168 [.....] - ETA: 2:22 - loss: 0.5657 - acc: 0.7578
258 49/168 [.....] - ETA: 2:22 - loss: 0.5652 - acc: 0.7584
259 50/168 [.....] - ETA: 2:21 - loss: 0.5656 - acc: 0.7585
260 51/168 [.....] - ETA: 2:20 - loss: 0.5643 - acc: 0.7591
261 52/168 [.....] - ETA: 2:19 - loss: 0.5656 - acc: 0.7577
262 53/168 [.....] - ETA: 2:19 - loss: 0.5643 - acc: 0.7585
263 54/168 [.....] - ETA: 2:18 - loss: 0.5633 - acc: 0.7588
264 55/168 [.....] - ETA: 2:17 - loss: 0.5630 - acc: 0.7598
265 56/168 [.....] - ETA: 2:16 - loss: 0.5620 - acc: 0.7600
266 57/168 [.....] - ETA: 2:15 - loss: 0.5606 - acc: 0.7603
267 58/168 [.....] - ETA: 2:14 - loss: 0.5611 - acc: 0.7595
268 59/168 [.....] - ETA: 2:13 - loss: 0.5626 - acc: 0.7583
269 60/168 [.....] - ETA: 2:13 - loss: 0.5644 - acc: 0.7577
270 61/168 [.....] - ETA: 2:12 - loss: 0.5624 - acc: 0.7586
271 62/168 [.....] - ETA: 2:11 - loss: 0.5613 - acc: 0.7591
272 63/168 [.....] - ETA: 2:10 - loss: 0.5608 - acc: 0.7589
273 64/168 [.....] - ETA: 2:08 - loss: 0.5604 - acc: 0.7590
274 65/168 [.....] - ETA: 2:07 - loss: 0.5586 - acc: 0.7600
275 66/168 [.....] - ETA: 2:07 - loss: 0.5565 - acc: 0.7610
276 67/168 [.....] - ETA: 2:06 - loss: 0.5533 - acc: 0.7629
277 68/168 [.....] - ETA: 2:05 - loss: 0.5514 - acc: 0.7640
278 69/168 [.....] - ETA: 2:03 - loss: 0.5501 - acc: 0.7645

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279	70/168	[=====>.....]	- ETA: 2:02 - loss: 0.5477 - acc: 0.7657
280	71/168	[=====>.....]	- ETA: 2:02 - loss: 0.5453 - acc: 0.7664
281	72/168	[=====>.....]	- ETA: 2:01 - loss: 0.5435 - acc: 0.7677
282	73/168	[=====>.....]	- ETA: 2:00 - loss: 0.5428 - acc: 0.7675
283	74/168	[=====>.....]	- ETA: 1:59 - loss: 0.5400 - acc: 0.7688
284	75/168	[=====>.....]	- ETA: 1:57 - loss: 0.5379 - acc: 0.7695
285	76/168	[=====>.....]	- ETA: 1:56 - loss: 0.5357 - acc: 0.7702
286	77/168	[=====>.....]	- ETA: 1:55 - loss: 0.5353 - acc: 0.7708
287	78/168	[=====>.....]	- ETA: 1:54 - loss: 0.5347 - acc: 0.7712
288	79/168	[=====>.....]	- ETA: 1:53 - loss: 0.5340 - acc: 0.7717
289	80/168	[=====>.....]	- ETA: 1:51 - loss: 0.5318 - acc: 0.7722
290	81/168	[=====>.....]	- ETA: 1:51 - loss: 0.5293 - acc: 0.7731
291	82/168	[=====>.....]	- ETA: 1:50 - loss: 0.5268 - acc: 0.7744
292	83/168	[=====>.....]	- ETA: 1:50 - loss: 0.5253 - acc: 0.7748
293	84/168	[=====>.....]	- ETA: 1:48 - loss: 0.5240 - acc: 0.7759
294	85/168	[=====>.....]	- ETA: 1:47 - loss: 0.5238 - acc: 0.7762
295	86/168	[=====>.....]	- ETA: 1:46 - loss: 0.5226 - acc: 0.7767
296	87/168	[=====>.....]	- ETA: 1:45 - loss: 0.5217 - acc: 0.7774
297	88/168	[=====>.....]	- ETA: 1:44 - loss: 0.5206 - acc: 0.7784
298	89/168	[=====>.....]	- ETA: 1:42 - loss: 0.5187 - acc: 0.7789
299	90/168	[=====>.....]	- ETA: 1:41 - loss: 0.5168 - acc: 0.7794
300	91/168	[=====>.....]	- ETA: 1:40 - loss: 0.5149 - acc: 0.7805
301	92/168	[=====>.....]	- ETA: 1:39 - loss: 0.5138 - acc: 0.7808
302	93/168	[=====>.....]	- ETA: 1:38 - loss: 0.5131 - acc: 0.7813
303	94/168	[=====>.....]	- ETA: 1:36 - loss: 0.5107 - acc: 0.7826
304	95/168	[=====>.....]	- ETA: 1:35 - loss: 0.5082 - acc: 0.7836
305	96/168	[=====>.....]	- ETA: 1:34 - loss: 0.5072 - acc: 0.7836
306	97/168	[=====>.....]	- ETA: 1:33 - loss: 0.5060 - acc: 0.7839
307	98/168	[=====>.....]	- ETA: 1:31 - loss: 0.5039 - acc: 0.7851
308	99/168	[=====>.....]	- ETA: 1:30 - loss: 0.5026 - acc: 0.7857
309	100/168	[=====>.....]	- ETA: 1:29 - loss: 0.5012 - acc: 0.7866
310	101/168	[=====>.....]	- ETA: 1:27 - loss: 0.4990 - acc: 0.7880
311	102/168	[=====>.....]	- ETA: 1:26 - loss: 0.4968 - acc: 0.7888
312	103/168	[=====>.....]	- ETA: 1:25 - loss: 0.4960 - acc: 0.7896
313	104/168	[=====>.....]	- ETA: 1:24 - loss: 0.4954 - acc: 0.7899
314	105/168	[=====>.....]	- ETA: 1:23 - loss: 0.4943 - acc: 0.7905
315	106/168	[=====>.....]	- ETA: 1:22 - loss: 0.4928 - acc: 0.7908
316	107/168	[=====>.....]	- ETA: 1:20 - loss: 0.4907 - acc: 0.7919
317	108/168	[=====>.....]	- ETA: 1:19 - loss: 0.4889 - acc: 0.7931
318	109/168	[=====>.....]	- ETA: 1:18 - loss: 0.4869 - acc: 0.7937
319	110/168	[=====>.....]	- ETA: 1:16 - loss: 0.4857 - acc: 0.7945
320	111/168	[=====>.....]	- ETA: 1:15 - loss: 0.4855 - acc: 0.7949
321	112/168	[=====>.....]	- ETA: 1:14 - loss: 0.4858 - acc: 0.7948
322	113/168	[=====>.....]	- ETA: 1:12 - loss: 0.4848 - acc: 0.7954
323	114/168	[=====>.....]	- ETA: 1:11 - loss: 0.4834 - acc: 0.7961
324	115/168	[=====>.....]	- ETA: 1:10 - loss: 0.4836 - acc: 0.7960
325	116/168	[=====>.....]	- ETA: 1:09 - loss: 0.4826 - acc: 0.7967
326	117/168	[=====>.....]	- ETA: 1:07 - loss: 0.4828 - acc: 0.7967
327	118/168	[=====>.....]	- ETA: 1:06 - loss: 0.4822 - acc: 0.7970
328	119/168	[=====>.....]	- ETA: 1:05 - loss: 0.4822 - acc: 0.7972
329	120/168	[=====>.....]	- ETA: 1:03 - loss: 0.4812 - acc: 0.7976
330	121/168	[=====>.....]	- ETA: 1:02 - loss: 0.4796 - acc: 0.7986
331	122/168	[=====>.....]	- ETA: 1:01 - loss: 0.4787 - acc: 0.7989
332	123/168	[=====>.....]	- ETA: 59s - loss: 0.4772 - acc: 0.7994
333	124/168	[=====>.....]	- ETA: 58s - loss: 0.4761 - acc: 0.7999
334	125/168	[=====>.....]	- ETA: 57s - loss: 0.4756 - acc: 0.8003
335	126/168	[=====>.....]	- ETA: 56s - loss: 0.4748 - acc: 0.8006
336	127/168	[=====>.....]	- ETA: 54s - loss: 0.4727 - acc: 0.8016
337	128/168	[=====>.....]	- ETA: 53s - loss: 0.4720 - acc: 0.8017
338	129/168	[=====>.....]	- ETA: 52s - loss: 0.4703 - acc: 0.8023
339	130/168	[=====>.....]	- ETA: 50s - loss: 0.4696 - acc: 0.8027
340	131/168	[=====>.....]	- ETA: 49s - loss: 0.4684 - acc: 0.8029
341	132/168	[=====>.....]	- ETA: 48s - loss: 0.4667 - acc: 0.8037
342	133/168	[=====>.....]	- ETA: 46s - loss: 0.4657 - acc: 0.8041
343	134/168	[=====>.....]	- ETA: 45s - loss: 0.4642 - acc: 0.8048
344	135/168	[=====>.....]	- ETA: 44s - loss: 0.4631 - acc: 0.8051
345	136/168	[=====>.....]	- ETA: 42s - loss: 0.4619 - acc: 0.8055
346	137/168	[=====>.....]	- ETA: 41s - loss: 0.4611 - acc: 0.8057
347	138/168	[=====>.....]	- ETA: 40s - loss: 0.4597 - acc: 0.8066
348	139/168	[=====>.....]	- ETA: 38s - loss: 0.4584 - acc: 0.8073
349	140/168	[=====>.....]	- ETA: 37s - loss: 0.4569 - acc: 0.8079
350	141/168	[=====>.....]	- ETA: 36s - loss: 0.4552 - acc: 0.8087
351	142/168	[=====>.....]	- ETA: 34s - loss: 0.4546 - acc: 0.8091
352	143/168	[=====>.....]	- ETA: 33s - loss: 0.4536 - acc: 0.8094
353	144/168	[=====>.....]	- ETA: 32s - loss: 0.4525 - acc: 0.8100
354	145/168	[=====>.....]	- ETA: 30s - loss: 0.4521 - acc: 0.8097
355	146/168	[=====>.....]	- ETA: 29s - loss: 0.4521 - acc: 0.8097

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356 147/168 [=====>...] - ETA: 28s - loss: 0.4513 - acc: 0.8101
357 148/168 [=====>...] - ETA: 26s - loss: 0.4518 - acc: 0.8097
358 149/168 [=====>...] - ETA: 25s - loss: 0.4507 - acc: 0.8101
359 150/168 [=====>...] - ETA: 24s - loss: 0.4499 - acc: 0.8106
360 151/168 [=====>...] - ETA: 22s - loss: 0.4490 - acc: 0.8110
361 152/168 [=====>...] - ETA: 21s - loss: 0.4477 - acc: 0.8118
362 153/168 [=====>...] - ETA: 20s - loss: 0.4460 - acc: 0.8127
363 154/168 [=====>...] - ETA: 18s - loss: 0.4448 - acc: 0.8136
364 155/168 [=====>...] - ETA: 17s - loss: 0.4436 - acc: 0.8140
365 156/168 [=====>...] - ETA: 16s - loss: 0.4427 - acc: 0.8144
366 157/168 [=====>...] - ETA: 14s - loss: 0.4412 - acc: 0.8151
367 158/168 [=====>...] - ETA: 13s - loss: 0.4407 - acc: 0.8153
368 159/168 [=====>...] - ETA: 12s - loss: 0.4395 - acc: 0.8159
369 160/168 [=====>...] - ETA: 10s - loss: 0.4383 - acc: 0.8164
370 161/168 [=====>...] - ETA: 9s - loss: 0.4371 - acc: 0.8168
371 162/168 [=====>...] - ETA: 8s - loss: 0.4366 - acc: 0.8171
372 163/168 [=====>...] - ETA: 6s - loss: 0.4352 - acc: 0.8177
373 164/168 [=====>...] - ETA: 5s - loss: 0.4340 - acc: 0.8184
374 165/168 [=====>...] - ETA: 4s - loss: 0.4334 - acc: 0.8188
375 166/168 [=====>...] - ETA: 2s - loss: 0.4331 - acc: 0.8189
376 167/168 [=====>...] - ETA: 1s - loss: 0.4323 - acc: 0.8193
377 168/168 [=====] - 268s 2s/step - loss: 0.4321 - acc: 0.8193 - val_loss: 0.2048
    - val_acc: 0.9364
378 Epoch 3/21
379
380 1/168 [.....] - ETA: 1:44 - loss: 0.2563 - acc: 0.9125
381 2/168 [.....] - ETA: 1:41 - loss: 0.2237 - acc: 0.9250
382 3/168 [.....] - ETA: 1:38 - loss: 0.2476 - acc: 0.9167
383 4/168 [.....] - ETA: 1:38 - loss: 0.2652 - acc: 0.9156
384 5/168 [.....] - ETA: 1:37 - loss: 0.2559 - acc: 0.9175
385 6/168 [>.....] - ETA: 1:37 - loss: 0.2711 - acc: 0.9083
386 7/168 [>.....] - ETA: 1:36 - loss: 0.2698 - acc: 0.9036
387 8/168 [>.....] - ETA: 1:35 - loss: 0.2610 - acc: 0.9094
388 9/168 [>.....] - ETA: 1:35 - loss: 0.2551 - acc: 0.9139
389 10/168 [>.....] - ETA: 1:34 - loss: 0.2614 - acc: 0.9087
390 11/168 [>.....] - ETA: 1:33 - loss: 0.2594 - acc: 0.9080
391 12/168 [=>.....] - ETA: 1:33 - loss: 0.2591 - acc: 0.9052
392 13/168 [=>.....] - ETA: 1:33 - loss: 0.2557 - acc: 0.9058
393 14/168 [=>.....] - ETA: 1:32 - loss: 0.2593 - acc: 0.9071
394 15/168 [=>.....] - ETA: 1:31 - loss: 0.2615 - acc: 0.9067
395 16/168 [=>.....] - ETA: 1:31 - loss: 0.2642 - acc: 0.9062
396 17/168 [==>.....] - ETA: 1:33 - loss: 0.2652 - acc: 0.9051
397 18/168 [==>.....] - ETA: 1:39 - loss: 0.2658 - acc: 0.9042
398 19/168 [==>.....] - ETA: 1:44 - loss: 0.2661 - acc: 0.9033
399 20/168 [==>.....] - ETA: 1:48 - loss: 0.2704 - acc: 0.9013
400 21/168 [==>.....] - ETA: 1:52 - loss: 0.2677 - acc: 0.9030
401 22/168 [==>.....] - ETA: 1:55 - loss: 0.2686 - acc: 0.9017
402 23/168 [===>.....] - ETA: 1:59 - loss: 0.2679 - acc: 0.9016
403 24/168 [===>.....] - ETA: 2:01 - loss: 0.2706 - acc: 0.9000
404 25/168 [===>.....] - ETA: 2:04 - loss: 0.2681 - acc: 0.9005
405 26/168 [===>.....] - ETA: 2:05 - loss: 0.2698 - acc: 0.8995
406 27/168 [===>.....] - ETA: 2:07 - loss: 0.2743 - acc: 0.8977
407 28/168 [===>.....] - ETA: 2:09 - loss: 0.2749 - acc: 0.8960
408 29/168 [===>.....] - ETA: 2:10 - loss: 0.2739 - acc: 0.8953
409 30/168 [===>.....] - ETA: 2:11 - loss: 0.2739 - acc: 0.8963
410 31/168 [===>.....] - ETA: 2:12 - loss: 0.2787 - acc: 0.8944
411 32/168 [===>.....] - ETA: 2:13 - loss: 0.2794 - acc: 0.8953
412 33/168 [===>.....] - ETA: 2:13 - loss: 0.2769 - acc: 0.8958
413 34/168 [===>.....] - ETA: 2:13 - loss: 0.2842 - acc: 0.8938
414 35/168 [===>.....] - ETA: 2:14 - loss: 0.2872 - acc: 0.8921
415 36/168 [===>.....] - ETA: 2:14 - loss: 0.2887 - acc: 0.8920
416 37/168 [===>.....] - ETA: 2:14 - loss: 0.2893 - acc: 0.8919
417 38/168 [===>.....] - ETA: 2:14 - loss: 0.2932 - acc: 0.8911
418 39/168 [===>.....] - ETA: 2:15 - loss: 0.2921 - acc: 0.8917
419 40/168 [===>.....] - ETA: 2:15 - loss: 0.2937 - acc: 0.8906
420 41/168 [===>.....] - ETA: 2:15 - loss: 0.2938 - acc: 0.8902
421 42/168 [===>.....] - ETA: 2:15 - loss: 0.2989 - acc: 0.8884
422 43/168 [===>.....] - ETA: 2:14 - loss: 0.2987 - acc: 0.8881
423 44/168 [===>.....] - ETA: 2:15 - loss: 0.2986 - acc: 0.8878
424 45/168 [===>.....] - ETA: 2:14 - loss: 0.2970 - acc: 0.8883
425 46/168 [===>.....] - ETA: 2:14 - loss: 0.2972 - acc: 0.8880
426 47/168 [===>.....] - ETA: 2:14 - loss: 0.2948 - acc: 0.8894
427 48/168 [===>.....] - ETA: 2:13 - loss: 0.2930 - acc: 0.8898
428 49/168 [===>.....] - ETA: 2:13 - loss: 0.2917 - acc: 0.8906
429 50/168 [===>.....] - ETA: 2:12 - loss: 0.2926 - acc: 0.8900
430 51/168 [===>.....] - ETA: 2:12 - loss: 0.2929 - acc: 0.8909
431 52/168 [===>.....] - ETA: 2:11 - loss: 0.2943 - acc: 0.8897

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432	53/168	[=====>.....]	- ETA: 2:10 - loss: 0.2938 - acc: 0.8896
433	54/168	[=====>.....]	- ETA: 2:09 - loss: 0.2943 - acc: 0.8889
434	55/168	[=====>.....]	- ETA: 2:09 - loss: 0.2943 - acc: 0.8886
435	56/168	[=====>.....]	- ETA: 2:08 - loss: 0.2932 - acc: 0.8891
436	57/168	[=====>.....]	- ETA: 2:07 - loss: 0.2947 - acc: 0.8884
437	58/168	[=====>.....]	- ETA: 2:06 - loss: 0.2943 - acc: 0.8888
438	59/168	[=====>.....]	- ETA: 2:07 - loss: 0.2938 - acc: 0.8890
439	60/168	[=====>.....]	- ETA: 2:06 - loss: 0.2921 - acc: 0.8896
440	61/168	[=====>.....]	- ETA: 2:05 - loss: 0.2928 - acc: 0.8887
441	62/168	[=====>.....]	- ETA: 2:05 - loss: 0.2945 - acc: 0.8885
442	63/168	[=====>.....]	- ETA: 2:04 - loss: 0.2928 - acc: 0.8893
443	64/168	[=====>.....]	- ETA: 2:03 - loss: 0.2923 - acc: 0.8895
444	65/168	[=====>.....]	- ETA: 2:02 - loss: 0.2908 - acc: 0.8902
445	66/168	[=====>.....]	- ETA: 2:01 - loss: 0.2898 - acc: 0.8909
446	67/168	[=====>.....]	- ETA: 2:01 - loss: 0.2884 - acc: 0.8916
447	68/168	[=====>.....]	- ETA: 2:00 - loss: 0.2880 - acc: 0.8914
448	69/168	[=====>.....]	- ETA: 1:59 - loss: 0.2887 - acc: 0.8909
449	70/168	[=====>.....]	- ETA: 1:58 - loss: 0.2883 - acc: 0.8913
450	71/168	[=====>.....]	- ETA: 1:57 - loss: 0.2894 - acc: 0.8907
451	72/168	[=====>.....]	- ETA: 1:56 - loss: 0.2911 - acc: 0.8899
452	73/168	[=====>.....]	- ETA: 1:55 - loss: 0.2919 - acc: 0.8899
453	74/168	[=====>.....]	- ETA: 1:54 - loss: 0.2911 - acc: 0.8904
454	75/168	[=====>.....]	- ETA: 1:53 - loss: 0.2917 - acc: 0.8905
455	76/168	[=====>.....]	- ETA: 1:52 - loss: 0.2917 - acc: 0.8906
456	77/168	[=====>.....]	- ETA: 1:51 - loss: 0.2900 - acc: 0.8912
457	78/168	[=====>.....]	- ETA: 1:50 - loss: 0.2889 - acc: 0.8918
458	79/168	[=====>.....]	- ETA: 1:49 - loss: 0.2889 - acc: 0.8913
459	80/168	[=====>.....]	- ETA: 1:48 - loss: 0.2883 - acc: 0.8913
460	81/168	[=====>.....]	- ETA: 1:47 - loss: 0.2877 - acc: 0.8915
461	82/168	[=====>.....]	- ETA: 1:46 - loss: 0.2868 - acc: 0.8922
462	83/168	[=====>.....]	- ETA: 1:45 - loss: 0.2873 - acc: 0.8923
463	84/168	[=====>.....]	- ETA: 1:44 - loss: 0.2863 - acc: 0.8929
464	85/168	[=====>.....]	- ETA: 1:43 - loss: 0.2863 - acc: 0.8924
465	86/168	[=====>.....]	- ETA: 1:42 - loss: 0.2859 - acc: 0.8924
466	87/168	[=====>.....]	- ETA: 1:41 - loss: 0.2858 - acc: 0.8924
467	88/168	[=====>.....]	- ETA: 1:40 - loss: 0.2844 - acc: 0.8933
468	89/168	[=====>.....]	- ETA: 1:39 - loss: 0.2838 - acc: 0.8933
469	90/168	[=====>.....]	- ETA: 1:38 - loss: 0.2847 - acc: 0.8929
470	91/168	[=====>.....]	- ETA: 1:37 - loss: 0.2842 - acc: 0.8930
471	92/168	[=====>.....]	- ETA: 1:36 - loss: 0.2838 - acc: 0.8932
472	93/168	[=====>.....]	- ETA: 1:35 - loss: 0.2836 - acc: 0.8933
473	94/168	[=====>.....]	- ETA: 1:34 - loss: 0.2831 - acc: 0.8934
474	95/168	[=====>.....]	- ETA: 1:33 - loss: 0.2853 - acc: 0.8937
475	96/168	[=====>.....]	- ETA: 1:32 - loss: 0.2854 - acc: 0.8936
476	97/168	[=====>.....]	- ETA: 1:30 - loss: 0.2851 - acc: 0.8938
477	98/168	[=====>.....]	- ETA: 1:29 - loss: 0.2852 - acc: 0.8939
478	99/168	[=====>.....]	- ETA: 1:28 - loss: 0.2845 - acc: 0.8941
479	100/168	[=====>.....]	- ETA: 1:27 - loss: 0.2834 - acc: 0.8942
480	101/168	[=====>.....]	- ETA: 1:26 - loss: 0.2834 - acc: 0.8941
481	102/168	[=====>.....]	- ETA: 1:24 - loss: 0.2825 - acc: 0.8940
482	103/168	[=====>.....]	- ETA: 1:23 - loss: 0.2819 - acc: 0.8944
483	104/168	[=====>.....]	- ETA: 1:22 - loss: 0.2807 - acc: 0.8948
484	105/168	[=====>.....]	- ETA: 1:21 - loss: 0.2808 - acc: 0.8950
485	106/168	[=====>.....]	- ETA: 1:20 - loss: 0.2804 - acc: 0.8952
486	107/168	[=====>.....]	- ETA: 1:18 - loss: 0.2807 - acc: 0.8951
487	108/168	[=====>.....]	- ETA: 1:17 - loss: 0.2803 - acc: 0.8949
488	109/168	[=====>.....]	- ETA: 1:16 - loss: 0.2803 - acc: 0.8945
489	110/168	[=====>.....]	- ETA: 1:15 - loss: 0.2795 - acc: 0.8950
490	111/168	[=====>.....]	- ETA: 1:14 - loss: 0.2790 - acc: 0.8952
491	112/168	[=====>.....]	- ETA: 1:12 - loss: 0.2785 - acc: 0.8956
492	113/168	[=====>.....]	- ETA: 1:11 - loss: 0.2783 - acc: 0.8959
493	114/168	[=====>.....]	- ETA: 1:10 - loss: 0.2776 - acc: 0.8963
494	115/168	[=====>.....]	- ETA: 1:09 - loss: 0.2782 - acc: 0.8960
495	116/168	[=====>.....]	- ETA: 1:08 - loss: 0.2772 - acc: 0.8961
496	117/168	[=====>.....]	- ETA: 1:06 - loss: 0.2763 - acc: 0.8964
497	118/168	[=====>.....]	- ETA: 1:05 - loss: 0.2751 - acc: 0.8968
498	119/168	[=====>.....]	- ETA: 1:04 - loss: 0.2751 - acc: 0.8973
499	120/168	[=====>.....]	- ETA: 1:03 - loss: 0.2751 - acc: 0.8969
500	121/168	[=====>.....]	- ETA: 1:01 - loss: 0.2745 - acc: 0.8972
501	122/168	[=====>.....]	- ETA: 1:00 - loss: 0.2738 - acc: 0.8977
502	123/168	[=====>.....]	- ETA: 59s - loss: 0.2730 - acc: 0.8983
503	124/168	[=====>.....]	- ETA: 57s - loss: 0.2718 - acc: 0.8988
504	125/168	[=====>.....]	- ETA: 56s - loss: 0.2717 - acc: 0.8988
505	126/168	[=====>.....]	- ETA: 55s - loss: 0.2711 - acc: 0.8990
506	127/168	[=====>.....]	- ETA: 54s - loss: 0.2708 - acc: 0.8990
507	128/168	[=====>.....]	- ETA: 52s - loss: 0.2708 - acc: 0.8991
508	129/168	[=====>.....]	- ETA: 51s - loss: 0.2704 - acc: 0.8993

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509 130/168 [=====>.....] - ETA: 50s - loss: 0.2696 - acc: 0.8994
510 131/168 [=====>.....] - ETA: 48s - loss: 0.2695 - acc: 0.8995
511 132/168 [=====>.....] - ETA: 47s - loss: 0.2690 - acc: 0.8995
512 133/168 [=====>.....] - ETA: 46s - loss: 0.2686 - acc: 0.8995
513 134/168 [=====>.....] - ETA: 45s - loss: 0.2681 - acc: 0.8999
514 135/168 [=====>.....] - ETA: 43s - loss: 0.2672 - acc: 0.9004
515 136/168 [=====>.....] - ETA: 42s - loss: 0.2663 - acc: 0.9008
516 137/168 [=====>.....] - ETA: 41s - loss: 0.2659 - acc: 0.9010
517 138/168 [=====>.....] - ETA: 39s - loss: 0.2651 - acc: 0.9014
518 139/168 [=====>.....] - ETA: 38s - loss: 0.2649 - acc: 0.9012
519 140/168 [=====>.....] - ETA: 37s - loss: 0.2644 - acc: 0.9013
520 141/168 [=====>.....] - ETA: 35s - loss: 0.2639 - acc: 0.9014
521 142/168 [=====>.....] - ETA: 34s - loss: 0.2632 - acc: 0.9016
522 143/168 [=====>.....] - ETA: 33s - loss: 0.2628 - acc: 0.9017
523 144/168 [=====>.....] - ETA: 32s - loss: 0.2623 - acc: 0.9019
524 145/168 [=====>.....] - ETA: 30s - loss: 0.2617 - acc: 0.9021
525 146/168 [=====>.....] - ETA: 29s - loss: 0.2618 - acc: 0.9021
526 147/168 [=====>.....] - ETA: 28s - loss: 0.2610 - acc: 0.9023
527 148/168 [=====>.....] - ETA: 26s - loss: 0.2608 - acc: 0.9024
528 149/168 [=====>.....] - ETA: 25s - loss: 0.2610 - acc: 0.9023
529 150/168 [=====>.....] - ETA: 24s - loss: 0.2613 - acc: 0.9024
530 151/168 [=====>.....] - ETA: 22s - loss: 0.2607 - acc: 0.9028
531 152/168 [=====>.....] - ETA: 21s - loss: 0.2605 - acc: 0.9029
532 153/168 [=====>.....] - ETA: 20s - loss: 0.2597 - acc: 0.9033
533 154/168 [=====>.....] - ETA: 18s - loss: 0.2594 - acc: 0.9036
534 155/168 [=====>.....] - ETA: 17s - loss: 0.2586 - acc: 0.9039
535 156/168 [=====>.....] - ETA: 16s - loss: 0.2581 - acc: 0.9041
536 157/168 [=====>.....] - ETA: 14s - loss: 0.2584 - acc: 0.9041
537 158/168 [=====>.....] - ETA: 13s - loss: 0.2577 - acc: 0.9044
538 159/168 [=====>.....] - ETA: 12s - loss: 0.2582 - acc: 0.9046
539 160/168 [=====>.....] - ETA: 10s - loss: 0.2575 - acc: 0.9049
540 161/168 [=====>.....] - ETA: 9s - loss: 0.2575 - acc: 0.9049
541 162/168 [=====>.....] - ETA: 8s - loss: 0.2572 - acc: 0.9051
542 163/168 [=====>.....] - ETA: 6s - loss: 0.2566 - acc: 0.9054
543 164/168 [=====>.....] - ETA: 5s - loss: 0.2558 - acc: 0.9058
544 165/168 [=====>.....] - ETA: 4s - loss: 0.2558 - acc: 0.9058
545 166/168 [=====>.....] - ETA: 2s - loss: 0.2555 - acc: 0.9059
546 167/168 [=====>.....] - ETA: 1s - loss: 0.2547 - acc: 0.9062
547 168/168 [=====] - 268s 2s/step - loss: 0.2546 - acc: 0.9062 - val_loss: 0.1575
    - val_acc: 0.9420
548 Epoch 4/21
549
550 1/168 [.....] - ETA: 1:48 - loss: 0.1284 - acc: 0.9250
551 2/168 [.....] - ETA: 1:44 - loss: 0.1557 - acc: 0.9187
552 3/168 [.....] - ETA: 1:44 - loss: 0.1522 - acc: 0.9333
553 4/168 [.....] - ETA: 1:42 - loss: 0.1480 - acc: 0.9375
554 5/168 [.....] - ETA: 1:40 - loss: 0.1520 - acc: 0.9350
555 6/168 [>.....] - ETA: 1:40 - loss: 0.1646 - acc: 0.9333
556 7/168 [>.....] - ETA: 1:40 - loss: 0.1680 - acc: 0.9339
557 8/168 [>.....] - ETA: 1:39 - loss: 0.1713 - acc: 0.9344
558 9/168 [>.....] - ETA: 1:38 - loss: 0.1789 - acc: 0.9306
559 10/168 [>.....] - ETA: 1:38 - loss: 0.1822 - acc: 0.9300
560 11/168 [>.....] - ETA: 1:37 - loss: 0.1851 - acc: 0.9307
561 12/168 [=>.....] - ETA: 1:37 - loss: 0.1886 - acc: 0.9312
562 13/168 [=>.....] - ETA: 1:36 - loss: 0.1998 - acc: 0.9279
563 14/168 [=>.....] - ETA: 1:36 - loss: 0.2037 - acc: 0.9232
564 15/168 [=>.....] - ETA: 1:35 - loss: 0.2059 - acc: 0.9233
565 16/168 [=>.....] - ETA: 1:35 - loss: 0.2022 - acc: 0.9234
566 17/168 [==>.....] - ETA: 1:34 - loss: 0.2007 - acc: 0.9250
567 18/168 [==>.....] - ETA: 1:33 - loss: 0.2020 - acc: 0.9236
568 19/168 [==>.....] - ETA: 1:33 - loss: 0.2034 - acc: 0.9237
569 20/168 [==>.....] - ETA: 1:32 - loss: 0.2027 - acc: 0.9250
570 21/168 [==>.....] - ETA: 1:32 - loss: 0.2039 - acc: 0.9238
571 22/168 [==>.....] - ETA: 1:31 - loss: 0.2029 - acc: 0.9233
572 23/168 [==>.....] - ETA: 1:30 - loss: 0.1989 - acc: 0.9266
573 24/168 [===>.....] - ETA: 1:29 - loss: 0.1996 - acc: 0.9260
574 25/168 [===>.....] - ETA: 1:29 - loss: 0.1980 - acc: 0.9270
575 26/168 [===>.....] - ETA: 1:28 - loss: 0.1942 - acc: 0.9293
576 27/168 [===>.....] - ETA: 1:27 - loss: 0.1971 - acc: 0.9278
577 28/168 [===>.....] - ETA: 1:27 - loss: 0.1968 - acc: 0.9272
578 29/168 [===>.....] - ETA: 1:26 - loss: 0.1973 - acc: 0.9263
579 30/168 [===>.....] - ETA: 1:25 - loss: 0.1948 - acc: 0.9267
580 31/168 [===>.....] - ETA: 1:25 - loss: 0.1930 - acc: 0.9282
581 32/168 [===>.....] - ETA: 1:24 - loss: 0.1914 - acc: 0.9293
582 33/168 [===>.....] - ETA: 1:23 - loss: 0.1938 - acc: 0.9288
583 34/168 [====>.....] - ETA: 1:23 - loss: 0.1962 - acc: 0.9283
584 35/168 [====>.....] - ETA: 1:22 - loss: 0.1952 - acc: 0.9279

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585	36/168	[=====>.....]	- ETA: 1:23 - loss: 0.1950 - acc: 0.9271
586	37/168	[=====>.....]	- ETA: 1:22 - loss: 0.1957 - acc: 0.9267
587	38/168	[=====>.....]	- ETA: 1:23 - loss: 0.1950 - acc: 0.9270
588	39/168	[=====>.....]	- ETA: 1:23 - loss: 0.1960 - acc: 0.9269
589	40/168	[=====>.....]	- ETA: 1:22 - loss: 0.1943 - acc: 0.9278
590	41/168	[=====>.....]	- ETA: 1:22 - loss: 0.1939 - acc: 0.9277
591	42/168	[=====>.....]	- ETA: 1:22 - loss: 0.1944 - acc: 0.9271
592	43/168	[=====>.....]	- ETA: 1:22 - loss: 0.1935 - acc: 0.9276
593	44/168	[=====>.....]	- ETA: 1:22 - loss: 0.1950 - acc: 0.9276
594	45/168	[=====>.....]	- ETA: 1:21 - loss: 0.1937 - acc: 0.9278
595	46/168	[=====>.....]	- ETA: 1:21 - loss: 0.1938 - acc: 0.9280
596	47/168	[=====>.....]	- ETA: 1:21 - loss: 0.1935 - acc: 0.9279
597	48/168	[=====>.....]	- ETA: 1:20 - loss: 0.1926 - acc: 0.9279
598	49/168	[=====>.....]	- ETA: 1:20 - loss: 0.1928 - acc: 0.9276
599	50/168	[=====>.....]	- ETA: 1:20 - loss: 0.1919 - acc: 0.9280
600	51/168	[=====>.....]	- ETA: 1:19 - loss: 0.1915 - acc: 0.9282
601	52/168	[=====>.....]	- ETA: 1:19 - loss: 0.1902 - acc: 0.9291
602	53/168	[=====>.....]	- ETA: 1:18 - loss: 0.1889 - acc: 0.9295
603	54/168	[=====>.....]	- ETA: 1:18 - loss: 0.1924 - acc: 0.9282
604	55/168	[=====>.....]	- ETA: 1:18 - loss: 0.1910 - acc: 0.9286
605	56/168	[=====>.....]	- ETA: 1:17 - loss: 0.1933 - acc: 0.9277
606	57/168	[=====>.....]	- ETA: 1:17 - loss: 0.1952 - acc: 0.9263
607	58/168	[=====>.....]	- ETA: 1:16 - loss: 0.1946 - acc: 0.9265
608	59/168	[=====>.....]	- ETA: 1:16 - loss: 0.1990 - acc: 0.9252
609	60/168	[=====>.....]	- ETA: 1:15 - loss: 0.1997 - acc: 0.9252
610	61/168	[=====>.....]	- ETA: 1:15 - loss: 0.1986 - acc: 0.9256
611	62/168	[=====>.....]	- ETA: 1:15 - loss: 0.1976 - acc: 0.9260
612	63/168	[=====>.....]	- ETA: 1:14 - loss: 0.1991 - acc: 0.9252
613	64/168	[=====>.....]	- ETA: 1:14 - loss: 0.1993 - acc: 0.9250
614	65/168	[=====>.....]	- ETA: 1:13 - loss: 0.2015 - acc: 0.9248
615	66/168	[=====>.....]	- ETA: 1:13 - loss: 0.2018 - acc: 0.9250
616	67/168	[=====>.....]	- ETA: 1:12 - loss: 0.2049 - acc: 0.9239
617	68/168	[=====>.....]	- ETA: 1:12 - loss: 0.2048 - acc: 0.9243
618	69/168	[=====>.....]	- ETA: 1:11 - loss: 0.2046 - acc: 0.9243
619	70/168	[=====>.....]	- ETA: 1:11 - loss: 0.2048 - acc: 0.9241
620	71/168	[=====>.....]	- ETA: 1:10 - loss: 0.2040 - acc: 0.9245
621	72/168	[=====>.....]	- ETA: 1:09 - loss: 0.2034 - acc: 0.9250
622	73/168	[=====>.....]	- ETA: 1:09 - loss: 0.2033 - acc: 0.9248
623	74/168	[=====>.....]	- ETA: 1:08 - loss: 0.2038 - acc: 0.9250
624	75/168	[=====>.....]	- ETA: 1:08 - loss: 0.2039 - acc: 0.9250
625	76/168	[=====>.....]	- ETA: 1:07 - loss: 0.2035 - acc: 0.9250
626	77/168	[=====>.....]	- ETA: 1:06 - loss: 0.2040 - acc: 0.9252
627	78/168	[=====>.....]	- ETA: 1:05 - loss: 0.2045 - acc: 0.9251
628	79/168	[=====>.....]	- ETA: 1:05 - loss: 0.2062 - acc: 0.9238
629	80/168	[=====>.....]	- ETA: 1:04 - loss: 0.2050 - acc: 0.9245
630	81/168	[=====>.....]	- ETA: 1:04 - loss: 0.2053 - acc: 0.9246
631	82/168	[=====>.....]	- ETA: 1:03 - loss: 0.2069 - acc: 0.9240
632	83/168	[=====>.....]	- ETA: 1:02 - loss: 0.2073 - acc: 0.9239
633	84/168	[=====>.....]	- ETA: 1:01 - loss: 0.2063 - acc: 0.9243
634	85/168	[=====>.....]	- ETA: 1:01 - loss: 0.2065 - acc: 0.9238
635	86/168	[=====>.....]	- ETA: 1:00 - loss: 0.2066 - acc: 0.9236
636	87/168	[=====>.....]	- ETA: 1:00 - loss: 0.2066 - acc: 0.9238
637	88/168	[=====>.....]	- ETA: 59s - loss: 0.2058 - acc: 0.9242
638	89/168	[=====>.....]	- ETA: 58s - loss: 0.2059 - acc: 0.9240
639	90/168	[=====>.....]	- ETA: 57s - loss: 0.2060 - acc: 0.9237
640	91/168	[=====>.....]	- ETA: 57s - loss: 0.2050 - acc: 0.9243
641	92/168	[=====>.....]	- ETA: 56s - loss: 0.2059 - acc: 0.9240
642	93/168	[=====>.....]	- ETA: 55s - loss: 0.2065 - acc: 0.9237
643	94/168	[=====>.....]	- ETA: 55s - loss: 0.2065 - acc: 0.9233
644	95/168	[=====>.....]	- ETA: 54s - loss: 0.2059 - acc: 0.9235
645	96/168	[=====>.....]	- ETA: 53s - loss: 0.2068 - acc: 0.9231
646	97/168	[=====>.....]	- ETA: 53s - loss: 0.2064 - acc: 0.9233
647	98/168	[=====>.....]	- ETA: 52s - loss: 0.2068 - acc: 0.9232
648	99/168	[=====>.....]	- ETA: 51s - loss: 0.2061 - acc: 0.9234
649	100/168	[=====>.....]	- ETA: 50s - loss: 0.2054 - acc: 0.9236
650	101/168	[=====>.....]	- ETA: 50s - loss: 0.2070 - acc: 0.9232
651	102/168	[=====>.....]	- ETA: 49s - loss: 0.2067 - acc: 0.9235
652	103/168	[=====>.....]	- ETA: 48s - loss: 0.2069 - acc: 0.9236
653	104/168	[=====>.....]	- ETA: 48s - loss: 0.2065 - acc: 0.9237
654	105/168	[=====>.....]	- ETA: 47s - loss: 0.2060 - acc: 0.9239
655	106/168	[=====>.....]	- ETA: 46s - loss: 0.2049 - acc: 0.9245
656	107/168	[=====>.....]	- ETA: 46s - loss: 0.2052 - acc: 0.9242
657	108/168	[=====>.....]	- ETA: 45s - loss: 0.2058 - acc: 0.9236
658	109/168	[=====>.....]	- ETA: 44s - loss: 0.2071 - acc: 0.9233
659	110/168	[=====>.....]	- ETA: 44s - loss: 0.2066 - acc: 0.9237
660	111/168	[=====>.....]	- ETA: 43s - loss: 0.2063 - acc: 0.9238
661	112/168	[=====>.....]	- ETA: 42s - loss: 0.2071 - acc: 0.9237

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662 113/168 [=====>.....] - ETA: 41s - loss: 0.2078 - acc: 0.9240
663 114/168 [=====>.....] - ETA: 41s - loss: 0.2072 - acc: 0.9242
664 115/168 [=====>.....] - ETA: 40s - loss: 0.2063 - acc: 0.9246
665 116/168 [=====>.....] - ETA: 39s - loss: 0.2064 - acc: 0.9243
666 117/168 [=====>.....] - ETA: 38s - loss: 0.2075 - acc: 0.9240
667 118/168 [=====>.....] - ETA: 38s - loss: 0.2068 - acc: 0.9242
668 119/168 [=====>.....] - ETA: 37s - loss: 0.2061 - acc: 0.9246
669 120/168 [=====>.....] - ETA: 36s - loss: 0.2063 - acc: 0.9246
670 121/168 [=====>.....] - ETA: 35s - loss: 0.2068 - acc: 0.9241
671 122/168 [=====>.....] - ETA: 35s - loss: 0.2065 - acc: 0.9239
672 123/168 [=====>.....] - ETA: 34s - loss: 0.2057 - acc: 0.9242
673 124/168 [=====>.....] - ETA: 33s - loss: 0.2052 - acc: 0.9245
674 125/168 [=====>.....] - ETA: 33s - loss: 0.2046 - acc: 0.9247
675 126/168 [=====>.....] - ETA: 32s - loss: 0.2042 - acc: 0.9250
676 127/168 [=====>.....] - ETA: 31s - loss: 0.2042 - acc: 0.9248
677 128/168 [=====>.....] - ETA: 30s - loss: 0.2040 - acc: 0.9251
678 129/168 [=====>.....] - ETA: 30s - loss: 0.2036 - acc: 0.9250
679 130/168 [=====>.....] - ETA: 29s - loss: 0.2029 - acc: 0.9253
680 131/168 [=====>.....] - ETA: 28s - loss: 0.2026 - acc: 0.9254
681 132/168 [=====>.....] - ETA: 27s - loss: 0.2019 - acc: 0.9257
682 133/168 [=====>.....] - ETA: 27s - loss: 0.2016 - acc: 0.9257
683 134/168 [=====>.....] - ETA: 26s - loss: 0.2007 - acc: 0.9261
684 135/168 [=====>.....] - ETA: 25s - loss: 0.2005 - acc: 0.9262
685 136/168 [=====>.....] - ETA: 24s - loss: 0.2003 - acc: 0.9261
686 137/168 [=====>.....] - ETA: 24s - loss: 0.2002 - acc: 0.9260
687 138/168 [=====>.....] - ETA: 23s - loss: 0.1995 - acc: 0.9262
688 139/168 [=====>.....] - ETA: 22s - loss: 0.1993 - acc: 0.9264
689 140/168 [=====>.....] - ETA: 21s - loss: 0.1994 - acc: 0.9263
690 141/168 [=====>.....] - ETA: 20s - loss: 0.1990 - acc: 0.9265
691 142/168 [=====>.....] - ETA: 20s - loss: 0.1983 - acc: 0.9266
692 143/168 [=====>.....] - ETA: 19s - loss: 0.1983 - acc: 0.9265
693 144/168 [=====>.....] - ETA: 18s - loss: 0.1984 - acc: 0.9265
694 145/168 [=====>.....] - ETA: 17s - loss: 0.1982 - acc: 0.9266
695 146/168 [=====>.....] - ETA: 17s - loss: 0.1983 - acc: 0.9266
696 147/168 [=====>.....] - ETA: 16s - loss: 0.1977 - acc: 0.9268
697 148/168 [=====>.....] - ETA: 15s - loss: 0.1975 - acc: 0.9269
698 149/168 [=====>.....] - ETA: 14s - loss: 0.1972 - acc: 0.9271
699 150/168 [=====>.....] - ETA: 14s - loss: 0.1969 - acc: 0.9272
700 151/168 [=====>.....] - ETA: 13s - loss: 0.1966 - acc: 0.9272
701 152/168 [=====>.....] - ETA: 12s - loss: 0.1964 - acc: 0.9274
702 153/168 [=====>.....] - ETA: 11s - loss: 0.1961 - acc: 0.9276
703 154/168 [=====>.....] - ETA: 11s - loss: 0.1957 - acc: 0.9276
704 155/168 [=====>.....] - ETA: 10s - loss: 0.1952 - acc: 0.9276
705 156/168 [=====>.....] - ETA: 9s - loss: 0.1950 - acc: 0.9276
706 157/168 [=====>.....] - ETA: 8s - loss: 0.1945 - acc: 0.9278
707 158/168 [=====>.....] - ETA: 7s - loss: 0.1943 - acc: 0.9278
708 159/168 [=====>.....] - ETA: 7s - loss: 0.1941 - acc: 0.9279
709 160/168 [=====>.....] - ETA: 6s - loss: 0.1938 - acc: 0.9280
710 161/168 [=====>.....] - ETA: 5s - loss: 0.1939 - acc: 0.9282
711 162/168 [=====>.....] - ETA: 4s - loss: 0.1938 - acc: 0.9282
712 163/168 [=====>.....] - ETA: 4s - loss: 0.1938 - acc: 0.9282
713 164/168 [=====>.....] - ETA: 3s - loss: 0.1942 - acc: 0.9281
714 165/168 [=====>.....] - ETA: 2s - loss: 0.1939 - acc: 0.9282
715 166/168 [=====>.....] - ETA: 1s - loss: 0.1935 - acc: 0.9284
716 167/168 [=====>.....] - ETA: 0s - loss: 0.1931 - acc: 0.9284
717 168/168 [=====] - 175s 1s/step - loss: 0.1930 - acc: 0.9285 - val_loss: 0.1040
- val_acc: 0.9662
718 Epoch 5/21
719
720 1/168 [.....] - ETA: 1:46 - loss: 0.1144 - acc: 0.9625
721 2/168 [.....] - ETA: 1:43 - loss: 0.1651 - acc: 0.9375
722 3/168 [.....] - ETA: 1:42 - loss: 0.1494 - acc: 0.9500
723 4/168 [.....] - ETA: 1:41 - loss: 0.1349 - acc: 0.9563
724 5/168 [.....] - ETA: 1:40 - loss: 0.1471 - acc: 0.9425
725 6/168 [>.....] - ETA: 1:40 - loss: 0.1639 - acc: 0.9396
726 7/168 [>.....] - ETA: 1:39 - loss: 0.1629 - acc: 0.9393
727 8/168 [>.....] - ETA: 1:38 - loss: 0.1601 - acc: 0.9391
728 9/168 [>.....] - ETA: 1:37 - loss: 0.1600 - acc: 0.9375
729 10/168 [>.....] - ETA: 1:36 - loss: 0.1613 - acc: 0.9350
730 11/168 [>.....] - ETA: 1:35 - loss: 0.1759 - acc: 0.9341
731 12/168 [=>.....] - ETA: 1:35 - loss: 0.1770 - acc: 0.9375
732 13/168 [=>.....] - ETA: 1:34 - loss: 0.1708 - acc: 0.9394
733 14/168 [=>.....] - ETA: 1:34 - loss: 0.1670 - acc: 0.9402
734 15/168 [=>.....] - ETA: 1:33 - loss: 0.1756 - acc: 0.9375
735 16/168 [=>.....] - ETA: 1:33 - loss: 0.1757 - acc: 0.9375
736 17/168 [==>.....] - ETA: 1:32 - loss: 0.1729 - acc: 0.9390
737 18/168 [==>.....] - ETA: 1:31 - loss: 0.1739 - acc: 0.9368

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738	19/168	[==>.....]	- ETA: 1:30 - loss: 0.1727 - acc: 0.9368
739	20/168	[==>.....]	- ETA: 1:30 - loss: 0.1731 - acc: 0.9350
740	21/168	[==>.....]	- ETA: 1:29 - loss: 0.1760 - acc: 0.9333
741	22/168	[==>.....]	- ETA: 1:29 - loss: 0.1754 - acc: 0.9341
742	23/168	[==>.....]	- ETA: 1:29 - loss: 0.1710 - acc: 0.9370
743	24/168	[==>.....]	- ETA: 1:29 - loss: 0.1703 - acc: 0.9365
744	25/168	[==>.....]	- ETA: 1:31 - loss: 0.1706 - acc: 0.9365
745	26/168	[==>.....]	- ETA: 1:32 - loss: 0.1713 - acc: 0.9356
746	27/168	[==>.....]	- ETA: 1:33 - loss: 0.1707 - acc: 0.9356
747	28/168	[==>.....]	- ETA: 1:35 - loss: 0.1713 - acc: 0.9353
748	29/168	[==>.....]	- ETA: 1:35 - loss: 0.1691 - acc: 0.9358
749	30/168	[==>.....]	- ETA: 1:35 - loss: 0.1689 - acc: 0.9354
750	31/168	[==>.....]	- ETA: 1:36 - loss: 0.1672 - acc: 0.9363
751	32/168	[==>.....]	- ETA: 1:36 - loss: 0.1686 - acc: 0.9363
752	33/168	[==>.....]	- ETA: 1:36 - loss: 0.1696 - acc: 0.9360
753	34/168	[==>.....]	- ETA: 1:37 - loss: 0.1731 - acc: 0.9349
754	35/168	[==>.....]	- ETA: 1:37 - loss: 0.1704 - acc: 0.9364
755	36/168	[==>.....]	- ETA: 1:37 - loss: 0.1712 - acc: 0.9354
756	37/168	[==>.....]	- ETA: 1:37 - loss: 0.1714 - acc: 0.9358
757	38/168	[==>.....]	- ETA: 1:37 - loss: 0.1715 - acc: 0.9365
758	39/168	[==>.....]	- ETA: 1:37 - loss: 0.1706 - acc: 0.9369
759	40/168	[==>.....]	- ETA: 1:37 - loss: 0.1695 - acc: 0.9375
760	41/168	[==>.....]	- ETA: 1:37 - loss: 0.1681 - acc: 0.9381
761	42/168	[==>.....]	- ETA: 1:37 - loss: 0.1687 - acc: 0.9375
762	43/168	[==>.....]	- ETA: 1:36 - loss: 0.1669 - acc: 0.9384
763	44/168	[==>.....]	- ETA: 1:36 - loss: 0.1669 - acc: 0.9381
764	45/168	[==>.....]	- ETA: 1:36 - loss: 0.1669 - acc: 0.9378
765	46/168	[==>.....]	- ETA: 1:36 - loss: 0.1653 - acc: 0.9386
766	47/168	[==>.....]	- ETA: 1:35 - loss: 0.1634 - acc: 0.9394
767	48/168	[==>.....]	- ETA: 1:35 - loss: 0.1640 - acc: 0.9385
768	49/168	[==>.....]	- ETA: 1:35 - loss: 0.1647 - acc: 0.9380
769	50/168	[==>.....]	- ETA: 1:34 - loss: 0.1644 - acc: 0.9383
770	51/168	[==>.....]	- ETA: 1:34 - loss: 0.1635 - acc: 0.9382
771	52/168	[==>.....]	- ETA: 1:34 - loss: 0.1625 - acc: 0.9389
772	53/168	[==>.....]	- ETA: 1:33 - loss: 0.1624 - acc: 0.9394
773	54/168	[==>.....]	- ETA: 1:33 - loss: 0.1608 - acc: 0.9403
774	55/168	[==>.....]	- ETA: 1:33 - loss: 0.1597 - acc: 0.9405
775	56/168	[==>.....]	- ETA: 1:32 - loss: 0.1590 - acc: 0.9406
776	57/168	[==>.....]	- ETA: 1:32 - loss: 0.1577 - acc: 0.9412
777	58/168	[==>.....]	- ETA: 1:31 - loss: 0.1583 - acc: 0.9405
778	59/168	[==>.....]	- ETA: 1:31 - loss: 0.1572 - acc: 0.9409
779	60/168	[==>.....]	- ETA: 1:30 - loss: 0.1568 - acc: 0.9413
780	61/168	[==>.....]	- ETA: 1:30 - loss: 0.1563 - acc: 0.9418
781	62/168	[==>.....]	- ETA: 1:29 - loss: 0.1550 - acc: 0.9421
782	63/168	[==>.....]	- ETA: 1:28 - loss: 0.1540 - acc: 0.9425
783	64/168	[==>.....]	- ETA: 1:28 - loss: 0.1553 - acc: 0.9424
784	65/168	[==>.....]	- ETA: 1:27 - loss: 0.1542 - acc: 0.9429
785	66/168	[==>.....]	- ETA: 1:27 - loss: 0.1544 - acc: 0.9430
786	67/168	[==>.....]	- ETA: 1:26 - loss: 0.1535 - acc: 0.9433
787	68/168	[==>.....]	- ETA: 1:25 - loss: 0.1529 - acc: 0.9436
788	69/168	[==>.....]	- ETA: 1:25 - loss: 0.1538 - acc: 0.9435
789	70/168	[==>.....]	- ETA: 1:24 - loss: 0.1530 - acc: 0.9438
790	71/168	[==>.....]	- ETA: 1:23 - loss: 0.1519 - acc: 0.9444
791	72/168	[==>.....]	- ETA: 1:22 - loss: 0.1513 - acc: 0.9443
792	73/168	[==>.....]	- ETA: 1:22 - loss: 0.1508 - acc: 0.9443
793	74/168	[==>.....]	- ETA: 1:21 - loss: 0.1506 - acc: 0.9444
794	75/168	[==>.....]	- ETA: 1:21 - loss: 0.1501 - acc: 0.9450
795	76/168	[==>.....]	- ETA: 1:20 - loss: 0.1497 - acc: 0.9451
796	77/168	[==>.....]	- ETA: 1:20 - loss: 0.1491 - acc: 0.9453
797	78/168	[==>.....]	- ETA: 1:19 - loss: 0.1492 - acc: 0.9457
798	79/168	[==>.....]	- ETA: 1:18 - loss: 0.1486 - acc: 0.9460
799	80/168	[==>.....]	- ETA: 1:17 - loss: 0.1478 - acc: 0.9464
800	81/168	[==>.....]	- ETA: 1:17 - loss: 0.1485 - acc: 0.9465
801	82/168	[==>.....]	- ETA: 1:16 - loss: 0.1484 - acc: 0.9468
802	83/168	[==>.....]	- ETA: 1:15 - loss: 0.1473 - acc: 0.9473
803	84/168	[==>.....]	- ETA: 1:14 - loss: 0.1473 - acc: 0.9473
804	85/168	[==>.....]	- ETA: 1:13 - loss: 0.1467 - acc: 0.9475
805	86/168	[==>.....]	- ETA: 1:13 - loss: 0.1458 - acc: 0.9478
806	87/168	[==>.....]	- ETA: 1:12 - loss: 0.1452 - acc: 0.9481
807	88/168	[==>.....]	- ETA: 1:11 - loss: 0.1448 - acc: 0.9483
808	89/168	[==>.....]	- ETA: 1:10 - loss: 0.1442 - acc: 0.9485
809	90/168	[==>.....]	- ETA: 1:10 - loss: 0.1438 - acc: 0.9486
810	91/168	[==>.....]	- ETA: 1:09 - loss: 0.1436 - acc: 0.9485
811	92/168	[==>.....]	- ETA: 1:08 - loss: 0.1431 - acc: 0.9485
812	93/168	[==>.....]	- ETA: 1:07 - loss: 0.1426 - acc: 0.9488
813	94/168	[==>.....]	- ETA: 1:06 - loss: 0.1428 - acc: 0.9489
814	95/168	[==>.....]	- ETA: 1:06 - loss: 0.1426 - acc: 0.9491

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815 96/168 [=====>.....] - ETA: 1:05 - loss: 0.1424 - acc: 0.9490
816 97/168 [=====>.....] - ETA: 1:04 - loss: 0.1424 - acc: 0.9488
817 98/168 [=====>.....] - ETA: 1:03 - loss: 0.1424 - acc: 0.9490
818 99/168 [=====>.....] - ETA: 1:02 - loss: 0.1416 - acc: 0.9494
819 100/168 [=====>.....] - ETA: 1:02 - loss: 0.1410 - acc: 0.9496
820 101/168 [=====>.....] - ETA: 1:01 - loss: 0.1412 - acc: 0.9495
821 102/168 [=====>.....] - ETA: 1:00 - loss: 0.1410 - acc: 0.9495
822 103/168 [=====>.....] - ETA: 59s - loss: 0.1405 - acc: 0.9498
823 104/168 [=====>.....] - ETA: 59s - loss: 0.1398 - acc: 0.9499
824 105/168 [=====>.....] - ETA: 58s - loss: 0.1392 - acc: 0.9501
825 106/168 [=====>.....] - ETA: 58s - loss: 0.1388 - acc: 0.9504
826 107/168 [=====>.....] - ETA: 57s - loss: 0.1390 - acc: 0.9504
827 108/168 [=====>.....] - ETA: 56s - loss: 0.1387 - acc: 0.9505
828 109/168 [=====>.....] - ETA: 55s - loss: 0.1384 - acc: 0.9507
829 110/168 [=====>.....] - ETA: 54s - loss: 0.1379 - acc: 0.9509
830 111/168 [=====>.....] - ETA: 53s - loss: 0.1379 - acc: 0.9508
831 112/168 [=====>.....] - ETA: 52s - loss: 0.1377 - acc: 0.9509
832 113/168 [=====>.....] - ETA: 52s - loss: 0.1375 - acc: 0.9511
833 114/168 [=====>.....] - ETA: 51s - loss: 0.1373 - acc: 0.9511
834 115/168 [=====>.....] - ETA: 50s - loss: 0.1379 - acc: 0.9509
835 116/168 [=====>.....] - ETA: 49s - loss: 0.1382 - acc: 0.9509
836 117/168 [=====>.....] - ETA: 48s - loss: 0.1377 - acc: 0.9512
837 118/168 [=====>.....] - ETA: 47s - loss: 0.1379 - acc: 0.9512
838 119/168 [=====>.....] - ETA: 46s - loss: 0.1382 - acc: 0.9507
839 120/168 [=====>.....] - ETA: 46s - loss: 0.1388 - acc: 0.9506
840 121/168 [=====>.....] - ETA: 45s - loss: 0.1393 - acc: 0.9504
841 122/168 [=====>.....] - ETA: 44s - loss: 0.1397 - acc: 0.9501
842 123/168 [=====>.....] - ETA: 43s - loss: 0.1398 - acc: 0.9500
843 124/168 [=====>.....] - ETA: 42s - loss: 0.1411 - acc: 0.9494
844 125/168 [=====>.....] - ETA: 41s - loss: 0.1409 - acc: 0.9493
845 126/168 [=====>.....] - ETA: 40s - loss: 0.1408 - acc: 0.9492
846 127/168 [=====>.....] - ETA: 39s - loss: 0.1413 - acc: 0.9487
847 128/168 [=====>.....] - ETA: 38s - loss: 0.1412 - acc: 0.9488
848 129/168 [=====>.....] - ETA: 37s - loss: 0.1419 - acc: 0.9487
849 130/168 [=====>.....] - ETA: 37s - loss: 0.1415 - acc: 0.9489
850 131/168 [=====>.....] - ETA: 36s - loss: 0.1420 - acc: 0.9490
851 132/168 [=====>.....] - ETA: 35s - loss: 0.1421 - acc: 0.9491
852 133/168 [=====>.....] - ETA: 34s - loss: 0.1425 - acc: 0.9489
853 134/168 [=====>.....] - ETA: 33s - loss: 0.1430 - acc: 0.9486
854 135/168 [=====>.....] - ETA: 32s - loss: 0.1426 - acc: 0.9486
855 136/168 [=====>.....] - ETA: 31s - loss: 0.1425 - acc: 0.9488
856 137/168 [=====>.....] - ETA: 30s - loss: 0.1431 - acc: 0.9487
857 138/168 [=====>.....] - ETA: 29s - loss: 0.1433 - acc: 0.9487
858 139/168 [=====>.....] - ETA: 28s - loss: 0.1432 - acc: 0.9488
859 140/168 [=====>.....] - ETA: 27s - loss: 0.1437 - acc: 0.9486
860 141/168 [=====>.....] - ETA: 26s - loss: 0.1435 - acc: 0.9488
861 142/168 [=====>.....] - ETA: 25s - loss: 0.1432 - acc: 0.9489
862 143/168 [=====>.....] - ETA: 24s - loss: 0.1430 - acc: 0.9490
863 144/168 [=====>.....] - ETA: 23s - loss: 0.1432 - acc: 0.9489
864 145/168 [=====>.....] - ETA: 22s - loss: 0.1427 - acc: 0.9492
865 146/168 [=====>.....] - ETA: 21s - loss: 0.1427 - acc: 0.9492
866 147/168 [=====>.....] - ETA: 21s - loss: 0.1426 - acc: 0.9492
867 148/168 [=====>.....] - ETA: 20s - loss: 0.1430 - acc: 0.9492
868 149/168 [=====>.....] - ETA: 19s - loss: 0.1432 - acc: 0.9490
869 150/168 [=====>.....] - ETA: 18s - loss: 0.1426 - acc: 0.9492
870 151/168 [=====>.....] - ETA: 17s - loss: 0.1429 - acc: 0.9493
871 152/168 [=====>.....] - ETA: 16s - loss: 0.1427 - acc: 0.9494
872 153/168 [=====>.....] - ETA: 15s - loss: 0.1426 - acc: 0.9494
873 154/168 [=====>.....] - ETA: 14s - loss: 0.1444 - acc: 0.9494
874 155/168 [=====>.....] - ETA: 13s - loss: 0.1439 - acc: 0.9495
875 156/168 [=====>.....] - ETA: 12s - loss: 0.1442 - acc: 0.9496
876 157/168 [=====>.....] - ETA: 11s - loss: 0.1451 - acc: 0.9491
877 158/168 [=====>.....] - ETA: 10s - loss: 0.1449 - acc: 0.9493
878 159/168 [=====>.....] - ETA: 9s - loss: 0.1451 - acc: 0.9493
879 160/168 [=====>.....] - ETA: 8s - loss: 0.1450 - acc: 0.9494
880 161/168 [=====>.....] - ETA: 7s - loss: 0.1452 - acc: 0.9491
881 162/168 [=====>.....] - ETA: 6s - loss: 0.1458 - acc: 0.9490
882 163/168 [=====>.....] - ETA: 5s - loss: 0.1452 - acc: 0.9493
883 164/168 [=====>.....] - ETA: 4s - loss: 0.1454 - acc: 0.9492
884 165/168 [=====>.....] - ETA: 3s - loss: 0.1456 - acc: 0.9491
885 166/168 [=====>.....] - ETA: 2s - loss: 0.1455 - acc: 0.9492
886 167/168 [=====>.....] - ETA: 1s - loss: 0.1450 - acc: 0.9495
887 168/168 [=====] - 214s 1s/step - loss: 0.1445 - acc: 0.9497 - val_loss: 0.0683
- val_acc: 0.9834
888 Epoch 6/21
889
890 1/168 [.....] - ETA: 1:42 - loss: 0.1187 - acc: 0.9375

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891	2/168	[.....]	- ETA: 1:40 - loss: 0.1173 - acc: 0.9438
892	3/168	[.....]	- ETA: 1:39 - loss: 0.1349 - acc: 0.9417
893	4/168	[.....]	- ETA: 1:38 - loss: 0.1212 - acc: 0.9531
894	5/168	[.....]	- ETA: 1:37 - loss: 0.1345 - acc: 0.9525
895	6/168	[>.....]	- ETA: 1:36 - loss: 0.1239 - acc: 0.9583
896	7/168	[>.....]	- ETA: 1:35 - loss: 0.1298 - acc: 0.9571
897	8/168	[>.....]	- ETA: 1:35 - loss: 0.1328 - acc: 0.9563
898	9/168	[>.....]	- ETA: 1:35 - loss: 0.1306 - acc: 0.9583
899	10/168	[>.....]	- ETA: 1:34 - loss: 0.1303 - acc: 0.9600
900	11/168	[>.....]	- ETA: 1:33 - loss: 0.1296 - acc: 0.9591
901	12/168	[=>.....]	- ETA: 1:33 - loss: 0.1375 - acc: 0.9552
902	13/168	[=>.....]	- ETA: 1:32 - loss: 0.1332 - acc: 0.9567
903	14/168	[=>.....]	- ETA: 1:31 - loss: 0.1325 - acc: 0.9554
904	15/168	[=>.....]	- ETA: 1:31 - loss: 0.1316 - acc: 0.9558
905	16/168	[=>.....]	- ETA: 1:30 - loss: 0.1279 - acc: 0.9578
906	17/168	[==>.....]	- ETA: 1:30 - loss: 0.1277 - acc: 0.9588
907	18/168	[==>.....]	- ETA: 1:34 - loss: 0.1243 - acc: 0.9604
908	19/168	[==>.....]	- ETA: 1:38 - loss: 0.1216 - acc: 0.9612
909	20/168	[==>.....]	- ETA: 1:42 - loss: 0.1242 - acc: 0.9581
910	21/168	[==>.....]	- ETA: 1:45 - loss: 0.1231 - acc: 0.9577
911	22/168	[==>.....]	- ETA: 1:48 - loss: 0.1225 - acc: 0.9574
912	23/168	[===>.....]	- ETA: 1:51 - loss: 0.1208 - acc: 0.9582
913	24/168	[===>.....]	- ETA: 1:53 - loss: 0.1219 - acc: 0.9578
914	25/168	[===>.....]	- ETA: 1:55 - loss: 0.1198 - acc: 0.9590
915	26/168	[===>.....]	- ETA: 1:57 - loss: 0.1200 - acc: 0.9587
916	27/168	[===>.....]	- ETA: 1:59 - loss: 0.1193 - acc: 0.9583
917	28/168	[===>.....]	- ETA: 2:00 - loss: 0.1179 - acc: 0.9589
918	29/168	[===>.....]	- ETA: 2:02 - loss: 0.1210 - acc: 0.9591
919	30/168	[===>.....]	- ETA: 2:03 - loss: 0.1189 - acc: 0.9600
920	31/168	[===>.....]	- ETA: 2:03 - loss: 0.1182 - acc: 0.9605
921	32/168	[===>.....]	- ETA: 2:04 - loss: 0.1185 - acc: 0.9605
922	33/168	[===>.....]	- ETA: 2:04 - loss: 0.1216 - acc: 0.9606
923	34/168	[====>.....]	- ETA: 2:05 - loss: 0.1235 - acc: 0.9585
924	35/168	[====>.....]	- ETA: 2:05 - loss: 0.1223 - acc: 0.9586
925	36/168	[====>.....]	- ETA: 2:06 - loss: 0.1224 - acc: 0.9583
926	37/168	[====>.....]	- ETA: 2:07 - loss: 0.1216 - acc: 0.9588
927	38/168	[====>.....]	- ETA: 2:07 - loss: 0.1217 - acc: 0.9582
928	39/168	[====>.....]	- ETA: 2:07 - loss: 0.1203 - acc: 0.9587
929	40/168	[====>.....]	- ETA: 2:08 - loss: 0.1198 - acc: 0.9594
930	41/168	[====>.....]	- ETA: 2:08 - loss: 0.1224 - acc: 0.9588
931	42/168	[====>.....]	- ETA: 2:08 - loss: 0.1224 - acc: 0.9586
932	43/168	[====>.....]	- ETA: 2:08 - loss: 0.1222 - acc: 0.9584
933	44/168	[====>.....]	- ETA: 2:08 - loss: 0.1215 - acc: 0.9585
934	45/168	[====>.....]	- ETA: 2:08 - loss: 0.1212 - acc: 0.9583
935	46/168	[====>.....]	- ETA: 2:08 - loss: 0.1208 - acc: 0.9584
936	47/168	[====>.....]	- ETA: 2:07 - loss: 0.1204 - acc: 0.9582
937	48/168	[====>.....]	- ETA: 2:07 - loss: 0.1197 - acc: 0.9586
938	49/168	[====>.....]	- ETA: 2:06 - loss: 0.1196 - acc: 0.9589
939	50/168	[====>.....]	- ETA: 2:06 - loss: 0.1201 - acc: 0.9588
940	51/168	[====>.....]	- ETA: 2:05 - loss: 0.1208 - acc: 0.9583
941	52/168	[====>.....]	- ETA: 2:05 - loss: 0.1220 - acc: 0.9577
942	53/168	[====>.....]	- ETA: 2:04 - loss: 0.1214 - acc: 0.9583
943	54/168	[====>.....]	- ETA: 2:04 - loss: 0.1208 - acc: 0.9586
944	55/168	[====>.....]	- ETA: 2:03 - loss: 0.1204 - acc: 0.9589
945	56/168	[====>.....]	- ETA: 2:03 - loss: 0.1223 - acc: 0.9578
946	57/168	[====>.....]	- ETA: 2:02 - loss: 0.1243 - acc: 0.9572
947	58/168	[====>.....]	- ETA: 2:02 - loss: 0.1255 - acc: 0.9565
948	59/168	[====>.....]	- ETA: 2:01 - loss: 0.1273 - acc: 0.9561
949	60/168	[====>.....]	- ETA: 2:00 - loss: 0.1273 - acc: 0.9563
950	61/168	[====>.....]	- ETA: 1:59 - loss: 0.1267 - acc: 0.9570
951	62/168	[====>.....]	- ETA: 1:59 - loss: 0.1265 - acc: 0.9573
952	63/168	[====>.....]	- ETA: 1:58 - loss: 0.1263 - acc: 0.9573
953	64/168	[====>.....]	- ETA: 1:57 - loss: 0.1256 - acc: 0.9576
954	65/168	[====>.....]	- ETA: 1:56 - loss: 0.1263 - acc: 0.9571
955	66/168	[====>.....]	- ETA: 1:55 - loss: 0.1274 - acc: 0.9568
956	67/168	[====>.....]	- ETA: 1:54 - loss: 0.1268 - acc: 0.9571
957	68/168	[====>.....]	- ETA: 1:53 - loss: 0.1268 - acc: 0.9570
958	69/168	[====>.....]	- ETA: 1:52 - loss: 0.1264 - acc: 0.9572
959	70/168	[====>.....]	- ETA: 1:51 - loss: 0.1264 - acc: 0.9573
960	71/168	[====>.....]	- ETA: 1:50 - loss: 0.1257 - acc: 0.9576
961	72/168	[====>.....]	- ETA: 1:50 - loss: 0.1244 - acc: 0.9582
962	73/168	[====>.....]	- ETA: 1:49 - loss: 0.1244 - acc: 0.9580
963	74/168	[====>.....]	- ETA: 1:48 - loss: 0.1262 - acc: 0.9576
964	75/168	[====>.....]	- ETA: 1:47 - loss: 0.1254 - acc: 0.9580
965	76/168	[====>.....]	- ETA: 1:46 - loss: 0.1251 - acc: 0.9581
966	77/168	[====>.....]	- ETA: 1:45 - loss: 0.1246 - acc: 0.9581
967	78/168	[====>.....]	- ETA: 1:44 - loss: 0.1243 - acc: 0.9582

```

968 79/168 [=====>.....] - ETA: 1:43 - loss: 0.1238 - acc: 0.9584
969 80/168 [=====>.....] - ETA: 1:42 - loss: 0.1240 - acc: 0.9586
970 81/168 [=====>.....] - ETA: 1:41 - loss: 0.1232 - acc: 0.9590
971 82/168 [=====>.....] - ETA: 1:40 - loss: 0.1227 - acc: 0.9591
972 83/168 [=====>.....] - ETA: 1:39 - loss: 0.1232 - acc: 0.9589
973 84/168 [=====>.....] - ETA: 1:38 - loss: 0.1228 - acc: 0.9589
974 85/168 [=====>.....] - ETA: 1:37 - loss: 0.1219 - acc: 0.9591
975 86/168 [=====>.....] - ETA: 1:36 - loss: 0.1217 - acc: 0.9592
976 87/168 [=====>.....] - ETA: 1:35 - loss: 0.1212 - acc: 0.9593
977 88/168 [=====>.....] - ETA: 1:34 - loss: 0.1222 - acc: 0.9591
978 89/168 [=====>.....] - ETA: 1:33 - loss: 0.1218 - acc: 0.9593
979 90/168 [=====>.....] - ETA: 1:32 - loss: 0.1213 - acc: 0.9594
980 91/168 [=====>.....] - ETA: 1:31 - loss: 0.1214 - acc: 0.9593
981 92/168 [=====>.....] - ETA: 1:30 - loss: 0.1208 - acc: 0.9596
982 93/168 [=====>.....] - ETA: 1:29 - loss: 0.1217 - acc: 0.9595
983 94/168 [=====>.....] - ETA: 1:28 - loss: 0.1228 - acc: 0.9596
984 95/168 [=====>.....] - ETA: 1:27 - loss: 0.1222 - acc: 0.9599
985 96/168 [=====>.....] - ETA: 1:26 - loss: 0.1221 - acc: 0.9602
986 97/168 [=====>.....] - ETA: 1:25 - loss: 0.1214 - acc: 0.9604
987 98/168 [=====>.....] - ETA: 1:23 - loss: 0.1221 - acc: 0.9603
988 99/168 [=====>.....] - ETA: 1:22 - loss: 0.1221 - acc: 0.9602
989 100/168 [=====>.....] - ETA: 1:21 - loss: 0.1218 - acc: 0.9604
990 101/168 [=====>.....] - ETA: 1:20 - loss: 0.1216 - acc: 0.9604
991 102/168 [=====>.....] - ETA: 1:19 - loss: 0.1215 - acc: 0.9604
992 103/168 [=====>.....] - ETA: 1:18 - loss: 0.1222 - acc: 0.9606
993 104/168 [=====>.....] - ETA: 1:17 - loss: 0.1218 - acc: 0.9607
994 105/168 [=====>.....] - ETA: 1:16 - loss: 0.1212 - acc: 0.9608
995 106/168 [=====>.....] - ETA: 1:15 - loss: 0.1226 - acc: 0.9607
996 107/168 [=====>.....] - ETA: 1:13 - loss: 0.1218 - acc: 0.9611
997 108/168 [=====>.....] - ETA: 1:12 - loss: 0.1217 - acc: 0.9612
998 109/168 [=====>.....] - ETA: 1:11 - loss: 0.1218 - acc: 0.9612
999 110/168 [=====>.....] - ETA: 1:10 - loss: 0.1211 - acc: 0.9616
1000 111/168 [=====>.....] - ETA: 1:09 - loss: 0.1210 - acc: 0.9615
1001 112/168 [=====>.....] - ETA: 1:07 - loss: 0.1205 - acc: 0.9617
1002 113/168 [=====>.....] - ETA: 1:06 - loss: 0.1202 - acc: 0.9618
1003 114/168 [=====>.....] - ETA: 1:05 - loss: 0.1204 - acc: 0.9615
1004 115/168 [=====>.....] - ETA: 1:04 - loss: 0.1197 - acc: 0.9617
1005 116/168 [=====>.....] - ETA: 1:03 - loss: 0.1195 - acc: 0.9617
1006 117/168 [=====>.....] - ETA: 1:02 - loss: 0.1201 - acc: 0.9615
1007 118/168 [=====>.....] - ETA: 1:00 - loss: 0.1207 - acc: 0.9611
1008 119/168 [=====>.....] - ETA: 59s - loss: 0.1206 - acc: 0.9608
1009 120/168 [=====>.....] - ETA: 58s - loss: 0.1203 - acc: 0.9609
1010 121/168 [=====>.....] - ETA: 57s - loss: 0.1206 - acc: 0.9608
1011 122/168 [=====>.....] - ETA: 56s - loss: 0.1201 - acc: 0.9609
1012 123/168 [=====>.....] - ETA: 54s - loss: 0.1194 - acc: 0.9611
1013 124/168 [=====>.....] - ETA: 53s - loss: 0.1190 - acc: 0.9611
1014 125/168 [=====>.....] - ETA: 52s - loss: 0.1196 - acc: 0.9607
1015 126/168 [=====>.....] - ETA: 51s - loss: 0.1196 - acc: 0.9606
1016 127/168 [=====>.....] - ETA: 50s - loss: 0.1196 - acc: 0.9606
1017 128/168 [=====>.....] - ETA: 48s - loss: 0.1193 - acc: 0.9607
1018 129/168 [=====>.....] - ETA: 47s - loss: 0.1186 - acc: 0.9609
1019 130/168 [=====>.....] - ETA: 46s - loss: 0.1188 - acc: 0.9609
1020 131/168 [=====>.....] - ETA: 45s - loss: 0.1187 - acc: 0.9609
1021 132/168 [=====>.....] - ETA: 44s - loss: 0.1191 - acc: 0.9607
1022 133/168 [=====>.....] - ETA: 42s - loss: 0.1191 - acc: 0.9605
1023 134/168 [=====>.....] - ETA: 41s - loss: 0.1194 - acc: 0.9605
1024 135/168 [=====>.....] - ETA: 40s - loss: 0.1191 - acc: 0.9606
1025 136/168 [=====>.....] - ETA: 39s - loss: 0.1191 - acc: 0.9605
1026 137/168 [=====>.....] - ETA: 38s - loss: 0.1193 - acc: 0.9604
1027 138/168 [=====>.....] - ETA: 36s - loss: 0.1194 - acc: 0.9602
1028 139/168 [=====>.....] - ETA: 35s - loss: 0.1194 - acc: 0.9603
1029 140/168 [=====>.....] - ETA: 34s - loss: 0.1195 - acc: 0.9603
1030 141/168 [=====>.....] - ETA: 33s - loss: 0.1197 - acc: 0.9600
1031 142/168 [=====>.....] - ETA: 32s - loss: 0.1196 - acc: 0.9601
1032 143/168 [=====>.....] - ETA: 30s - loss: 0.1194 - acc: 0.9601
1033 144/168 [=====>.....] - ETA: 29s - loss: 0.1193 - acc: 0.9601
1034 145/168 [=====>.....] - ETA: 28s - loss: 0.1193 - acc: 0.9601
1035 146/168 [=====>.....] - ETA: 27s - loss: 0.1195 - acc: 0.9600
1036 147/168 [=====>.....] - ETA: 25s - loss: 0.1189 - acc: 0.9603
1037 148/168 [=====>.....] - ETA: 24s - loss: 0.1187 - acc: 0.9604
1038 149/168 [=====>.....] - ETA: 23s - loss: 0.1191 - acc: 0.9605
1039 150/168 [=====>.....] - ETA: 22s - loss: 0.1195 - acc: 0.9603
1040 151/168 [=====>.....] - ETA: 21s - loss: 0.1197 - acc: 0.9603
1041 152/168 [=====>.....] - ETA: 19s - loss: 0.1195 - acc: 0.9603
1042 153/168 [=====>.....] - ETA: 18s - loss: 0.1193 - acc: 0.9603
1043 154/168 [=====>.....] - ETA: 17s - loss: 0.1193 - acc: 0.9602
1044 155/168 [=====>.....] - ETA: 16s - loss: 0.1194 - acc: 0.9602

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1045 156/168 [=====>...] - ETA: 14s - loss: 0.1190 - acc: 0.9603
1046 157/168 [=====>...] - ETA: 13s - loss: 0.1187 - acc: 0.9602
1047 158/168 [=====>...] - ETA: 12s - loss: 0.1185 - acc: 0.9604
1048 159/168 [=====>...] - ETA: 11s - loss: 0.1181 - acc: 0.9605
1049 160/168 [=====>...] - ETA: 9s - loss: 0.1182 - acc: 0.9606
1050 161/168 [=====>...] - ETA: 8s - loss: 0.1179 - acc: 0.9608
1051 162/168 [=====>...] - ETA: 7s - loss: 0.1177 - acc: 0.9608
1052 163/168 [=====>...] - ETA: 6s - loss: 0.1179 - acc: 0.9608
1053 164/168 [=====>...] - ETA: 4s - loss: 0.1177 - acc: 0.9608
1054 165/168 [=====>...] - ETA: 3s - loss: 0.1175 - acc: 0.9609
1055 166/168 [=====>...] - ETA: 2s - loss: 0.1170 - acc: 0.9611
1056 167/168 [=====>...] - ETA: 1s - loss: 0.1168 - acc: 0.9612
1057 168/168 [=====] - 250s 1s/step - loss: 0.1163 - acc: 0.9614 - val_loss: 0.
0562 - val_acc: 0.9789
1058 Epoch 7/21
1059
1060 1/168 [.....] - ETA: 1:45 - loss: 0.0730 - acc: 0.9875
1061 2/168 [.....] - ETA: 1:43 - loss: 0.1026 - acc: 0.9625
1062 3/168 [.....] - ETA: 1:42 - loss: 0.1109 - acc: 0.9583
1063 4/168 [.....] - ETA: 1:40 - loss: 0.1016 - acc: 0.9594
1064 5/168 [.....] - ETA: 1:39 - loss: 0.1139 - acc: 0.9550
1065 6/168 [>.....] - ETA: 1:38 - loss: 0.1223 - acc: 0.9563
1066 7/168 [>.....] - ETA: 1:38 - loss: 0.1390 - acc: 0.9500
1067 8/168 [>.....] - ETA: 1:37 - loss: 0.1301 - acc: 0.9531
1068 9/168 [>.....] - ETA: 1:37 - loss: 0.1235 - acc: 0.9556
1069 10/168 [>.....] - ETA: 1:37 - loss: 0.1205 - acc: 0.9575
1070 11/168 [>.....] - ETA: 1:36 - loss: 0.1237 - acc: 0.9568
1071 12/168 [=>.....] - ETA: 1:35 - loss: 0.1177 - acc: 0.9594
1072 13/168 [=>.....] - ETA: 1:34 - loss: 0.1247 - acc: 0.9558
1073 14/168 [=>.....] - ETA: 1:34 - loss: 0.1235 - acc: 0.9554
1074 15/168 [=>.....] - ETA: 1:33 - loss: 0.1188 - acc: 0.9575
1075 16/168 [=>.....] - ETA: 1:33 - loss: 0.1222 - acc: 0.9547
1076 17/168 [==>.....] - ETA: 1:32 - loss: 0.1200 - acc: 0.9551
1077 18/168 [==>.....] - ETA: 1:31 - loss: 0.1209 - acc: 0.9542
1078 19/168 [==>.....] - ETA: 1:31 - loss: 0.1189 - acc: 0.9559
1079 20/168 [==>.....] - ETA: 1:30 - loss: 0.1156 - acc: 0.9575
1080 21/168 [==>.....] - ETA: 1:29 - loss: 0.1154 - acc: 0.9577
1081 22/168 [==>.....] - ETA: 1:29 - loss: 0.1125 - acc: 0.9591
1082 23/168 [==>.....] - ETA: 1:28 - loss: 0.1121 - acc: 0.9587
1083 24/168 [==>.....] - ETA: 1:28 - loss: 0.1109 - acc: 0.9594
1084 25/168 [==>.....] - ETA: 1:27 - loss: 0.1097 - acc: 0.9600
1085 26/168 [==>.....] - ETA: 1:26 - loss: 0.1080 - acc: 0.9601
1086 27/168 [==>.....] - ETA: 1:26 - loss: 0.1083 - acc: 0.9597
1087 28/168 [==>.....] - ETA: 1:27 - loss: 0.1068 - acc: 0.9603
1088 29/168 [==>.....] - ETA: 1:28 - loss: 0.1068 - acc: 0.9595
1089 30/168 [==>.....] - ETA: 1:28 - loss: 0.1079 - acc: 0.9604
1090 31/168 [==>.....] - ETA: 1:29 - loss: 0.1065 - acc: 0.9613
1091 32/168 [==>.....] - ETA: 1:29 - loss: 0.1051 - acc: 0.9621
1092 33/168 [==>.....] - ETA: 1:29 - loss: 0.1044 - acc: 0.9629
1093 34/168 [==>.....] - ETA: 1:29 - loss: 0.1074 - acc: 0.9625
1094 35/168 [==>.....] - ETA: 1:30 - loss: 0.1057 - acc: 0.9632
1095 36/168 [==>.....] - ETA: 1:30 - loss: 0.1115 - acc: 0.9618
1096 37/168 [==>.....] - ETA: 1:30 - loss: 0.1154 - acc: 0.9622
1097 38/168 [==>.....] - ETA: 1:30 - loss: 0.1170 - acc: 0.9618
1098 39/168 [==>.....] - ETA: 1:30 - loss: 0.1155 - acc: 0.9625
1099 40/168 [==>.....] - ETA: 1:29 - loss: 0.1156 - acc: 0.9622
1100 41/168 [==>.....] - ETA: 1:29 - loss: 0.1158 - acc: 0.9616
1101 42/168 [==>.....] - ETA: 1:29 - loss: 0.1147 - acc: 0.9622
1102 43/168 [==>.....] - ETA: 1:29 - loss: 0.1155 - acc: 0.9619
1103 44/168 [==>.....] - ETA: 1:29 - loss: 0.1144 - acc: 0.9625
1104 45/168 [==>.....] - ETA: 1:29 - loss: 0.1148 - acc: 0.9619
1105 46/168 [==>.....] - ETA: 1:28 - loss: 0.1143 - acc: 0.9620
1106 47/168 [==>.....] - ETA: 1:28 - loss: 0.1132 - acc: 0.9625
1107 48/168 [==>.....] - ETA: 1:27 - loss: 0.1116 - acc: 0.9633
1108 49/168 [==>.....] - ETA: 1:27 - loss: 0.1112 - acc: 0.9635
1109 50/168 [==>.....] - ETA: 1:27 - loss: 0.1114 - acc: 0.9632
1110 51/168 [==>.....] - ETA: 1:26 - loss: 0.1109 - acc: 0.9632
1111 52/168 [==>.....] - ETA: 1:26 - loss: 0.1110 - acc: 0.9632
1112 53/168 [==>.....] - ETA: 1:26 - loss: 0.1107 - acc: 0.9630
1113 54/168 [==>.....] - ETA: 1:25 - loss: 0.1100 - acc: 0.9630
1114 55/168 [==>.....] - ETA: 1:24 - loss: 0.1102 - acc: 0.9634
1115 56/168 [==>.....] - ETA: 1:24 - loss: 0.1095 - acc: 0.9636
1116 57/168 [==>.....] - ETA: 1:23 - loss: 0.1115 - acc: 0.9632
1117 58/168 [==>.....] - ETA: 1:23 - loss: 0.1124 - acc: 0.9629
1118 59/168 [==>.....] - ETA: 1:22 - loss: 0.1119 - acc: 0.9633
1119 60/168 [==>.....] - ETA: 1:22 - loss: 0.1113 - acc: 0.9633
1120 61/168 [==>.....] - ETA: 1:21 - loss: 0.1104 - acc: 0.9637

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1121	62/168	[=====>.....]	- ETA: 1:21 - loss: 0.1096 - acc: 0.9641
1122	63/168	[=====>.....]	- ETA: 1:20 - loss: 0.1089 - acc: 0.9643
1123	64/168	[=====>.....]	- ETA: 1:19 - loss: 0.1089 - acc: 0.9645
1124	65/168	[=====>.....]	- ETA: 1:18 - loss: 0.1078 - acc: 0.9648
1125	66/168	[=====>.....]	- ETA: 1:18 - loss: 0.1076 - acc: 0.9648
1126	67/168	[=====>.....]	- ETA: 1:17 - loss: 0.1064 - acc: 0.9653
1127	68/168	[=====>.....]	- ETA: 1:16 - loss: 0.1071 - acc: 0.9649
1128	69/168	[=====>.....]	- ETA: 1:16 - loss: 0.1068 - acc: 0.9649
1129	70/168	[=====>.....]	- ETA: 1:15 - loss: 0.1061 - acc: 0.9650
1130	71/168	[=====>.....]	- ETA: 1:15 - loss: 0.1081 - acc: 0.9644
1131	72/168	[=====>.....]	- ETA: 1:14 - loss: 0.1093 - acc: 0.9642
1132	73/168	[=====>.....]	- ETA: 1:13 - loss: 0.1086 - acc: 0.9644
1133	74/168	[=====>.....]	- ETA: 1:13 - loss: 0.1077 - acc: 0.9647
1134	75/168	[=====>.....]	- ETA: 1:12 - loss: 0.1068 - acc: 0.9650
1135	76/168	[=====>.....]	- ETA: 1:11 - loss: 0.1063 - acc: 0.9651
1136	77/168	[=====>.....]	- ETA: 1:10 - loss: 0.1054 - acc: 0.9656
1137	78/168	[=====>.....]	- ETA: 1:10 - loss: 0.1050 - acc: 0.9659
1138	79/168	[=====>.....]	- ETA: 1:09 - loss: 0.1045 - acc: 0.9660
1139	80/168	[=====>.....]	- ETA: 1:08 - loss: 0.1049 - acc: 0.9658
1140	81/168	[=====>.....]	- ETA: 1:08 - loss: 0.1050 - acc: 0.9659
1141	82/168	[=====>.....]	- ETA: 1:07 - loss: 0.1041 - acc: 0.9663
1142	83/168	[=====>.....]	- ETA: 1:06 - loss: 0.1041 - acc: 0.9663
1143	84/168	[=====>.....]	- ETA: 1:05 - loss: 0.1042 - acc: 0.9664
1144	85/168	[=====>.....]	- ETA: 1:05 - loss: 0.1045 - acc: 0.9662
1145	86/168	[=====>.....]	- ETA: 1:04 - loss: 0.1044 - acc: 0.9661
1146	87/168	[=====>.....]	- ETA: 1:03 - loss: 0.1045 - acc: 0.9659
1147	88/168	[=====>.....]	- ETA: 1:03 - loss: 0.1042 - acc: 0.9659
1148	89/168	[=====>.....]	- ETA: 1:02 - loss: 0.1044 - acc: 0.9656
1149	90/168	[=====>.....]	- ETA: 1:01 - loss: 0.1056 - acc: 0.9656
1150	91/168	[=====>.....]	- ETA: 1:00 - loss: 0.1061 - acc: 0.9654
1151	92/168	[=====>.....]	- ETA: 1:00 - loss: 0.1055 - acc: 0.9656
1152	93/168	[=====>.....]	- ETA: 59s - loss: 0.1048 - acc: 0.9659
1153	94/168	[=====>.....]	- ETA: 58s - loss: 0.1041 - acc: 0.9662
1154	95/168	[=====>.....]	- ETA: 58s - loss: 0.1036 - acc: 0.9664
1155	96/168	[=====>.....]	- ETA: 57s - loss: 0.1037 - acc: 0.9663
1156	97/168	[=====>.....]	- ETA: 56s - loss: 0.1034 - acc: 0.9665
1157	98/168	[=====>.....]	- ETA: 55s - loss: 0.1031 - acc: 0.9666
1158	99/168	[=====>.....]	- ETA: 55s - loss: 0.1034 - acc: 0.9663
1159	100/168	[=====>.....]	- ETA: 54s - loss: 0.1034 - acc: 0.9663
1160	101/168	[=====>.....]	- ETA: 53s - loss: 0.1035 - acc: 0.9663
1161	102/168	[=====>.....]	- ETA: 53s - loss: 0.1033 - acc: 0.9665
1162	103/168	[=====>.....]	- ETA: 52s - loss: 0.1047 - acc: 0.9661
1163	104/168	[=====>.....]	- ETA: 51s - loss: 0.1049 - acc: 0.9661
1164	105/168	[=====>.....]	- ETA: 51s - loss: 0.1046 - acc: 0.9661
1165	106/168	[=====>.....]	- ETA: 50s - loss: 0.1041 - acc: 0.9663
1166	107/168	[=====>.....]	- ETA: 49s - loss: 0.1036 - acc: 0.9664
1167	108/168	[=====>.....]	- ETA: 48s - loss: 0.1037 - acc: 0.9662
1168	109/168	[=====>.....]	- ETA: 47s - loss: 0.1036 - acc: 0.9662
1169	110/168	[=====>.....]	- ETA: 47s - loss: 0.1030 - acc: 0.9663
1170	111/168	[=====>.....]	- ETA: 46s - loss: 0.1026 - acc: 0.9663
1171	112/168	[=====>.....]	- ETA: 45s - loss: 0.1027 - acc: 0.9663
1172	113/168	[=====>.....]	- ETA: 44s - loss: 0.1027 - acc: 0.9663
1173	114/168	[=====>.....]	- ETA: 44s - loss: 0.1023 - acc: 0.9666
1174	115/168	[=====>.....]	- ETA: 43s - loss: 0.1023 - acc: 0.9664
1175	116/168	[=====>.....]	- ETA: 42s - loss: 0.1021 - acc: 0.9663
1176	117/168	[=====>.....]	- ETA: 41s - loss: 0.1029 - acc: 0.9658
1177	118/168	[=====>.....]	- ETA: 40s - loss: 0.1031 - acc: 0.9657
1178	119/168	[=====>.....]	- ETA: 40s - loss: 0.1034 - acc: 0.9655
1179	120/168	[=====>.....]	- ETA: 39s - loss: 0.1033 - acc: 0.9653
1180	121/168	[=====>.....]	- ETA: 38s - loss: 0.1030 - acc: 0.9655
1181	122/168	[=====>.....]	- ETA: 37s - loss: 0.1024 - acc: 0.9657
1182	123/168	[=====>.....]	- ETA: 37s - loss: 0.1024 - acc: 0.9658
1183	124/168	[=====>.....]	- ETA: 36s - loss: 0.1018 - acc: 0.9660
1184	125/168	[=====>.....]	- ETA: 35s - loss: 0.1020 - acc: 0.9660
1185	126/168	[=====>.....]	- ETA: 34s - loss: 0.1019 - acc: 0.9660
1186	127/168	[=====>.....]	- ETA: 33s - loss: 0.1021 - acc: 0.9657
1187	128/168	[=====>.....]	- ETA: 33s - loss: 0.1020 - acc: 0.9656
1188	129/168	[=====>.....]	- ETA: 32s - loss: 0.1026 - acc: 0.9657
1189	130/168	[=====>.....]	- ETA: 31s - loss: 0.1025 - acc: 0.9658
1190	131/168	[=====>.....]	- ETA: 30s - loss: 0.1025 - acc: 0.9657
1191	132/168	[=====>.....]	- ETA: 29s - loss: 0.1022 - acc: 0.9658
1192	133/168	[=====>.....]	- ETA: 28s - loss: 0.1016 - acc: 0.9661
1193	134/168	[=====>.....]	- ETA: 28s - loss: 0.1017 - acc: 0.9660
1194	135/168	[=====>.....]	- ETA: 27s - loss: 0.1015 - acc: 0.9661
1195	136/168	[=====>.....]	- ETA: 26s - loss: 0.1013 - acc: 0.9660
1196	137/168	[=====>.....]	- ETA: 25s - loss: 0.1021 - acc: 0.9660
1197	138/168	[=====>.....]	- ETA: 24s - loss: 0.1037 - acc: 0.9659


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1198 139/168 [=====>.....] - ETA: 24s - loss: 0.1034 - acc: 0.9659
1199 140/168 [=====>.....] - ETA: 23s - loss: 0.1039 - acc: 0.9655
1200 141/168 [=====>.....] - ETA: 22s - loss: 0.1037 - acc: 0.9656
1201 142/168 [=====>.....] - ETA: 21s - loss: 0.1040 - acc: 0.9654
1202 143/168 [=====>.....] - ETA: 20s - loss: 0.1045 - acc: 0.9652
1203 144/168 [=====>.....] - ETA: 20s - loss: 0.1048 - acc: 0.9652
1204 145/168 [=====>.....] - ETA: 19s - loss: 0.1046 - acc: 0.9653
1205 146/168 [=====>.....] - ETA: 18s - loss: 0.1043 - acc: 0.9654
1206 147/168 [=====>.....] - ETA: 17s - loss: 0.1043 - acc: 0.9655
1207 148/168 [=====>.....] - ETA: 16s - loss: 0.1040 - acc: 0.9655
1208 149/168 [=====>.....] - ETA: 15s - loss: 0.1039 - acc: 0.9656
1209 150/168 [=====>.....] - ETA: 15s - loss: 0.1038 - acc: 0.9656
1210 151/168 [=====>.....] - ETA: 14s - loss: 0.1038 - acc: 0.9655
1211 152/168 [=====>.....] - ETA: 13s - loss: 0.1036 - acc: 0.9656
1212 153/168 [=====>.....] - ETA: 12s - loss: 0.1038 - acc: 0.9655
1213 154/168 [=====>.....] - ETA: 11s - loss: 0.1035 - acc: 0.9657
1214 155/168 [=====>.....] - ETA: 11s - loss: 0.1033 - acc: 0.9659
1215 156/168 [=====>.....] - ETA: 10s - loss: 0.1032 - acc: 0.9659
1216 157/168 [=====>.....] - ETA: 9s - loss: 0.1028 - acc: 0.9660
1217 158/168 [=====>.....] - ETA: 8s - loss: 0.1024 - acc: 0.9661
1218 159/168 [=====>.....] - ETA: 7s - loss: 0.1024 - acc: 0.9661
1219 160/168 [=====>.....] - ETA: 6s - loss: 0.1027 - acc: 0.9660
1220 161/168 [=====>.....] - ETA: 5s - loss: 0.1023 - acc: 0.9661
1221 162/168 [=====>.....] - ETA: 5s - loss: 0.1025 - acc: 0.9663
1222 163/168 [=====>.....] - ETA: 4s - loss: 0.1021 - acc: 0.9665
1223 164/168 [=====>.....] - ETA: 3s - loss: 0.1019 - acc: 0.9666
1224 165/168 [=====>.....] - ETA: 2s - loss: 0.1015 - acc: 0.9667
1225 166/168 [=====>.....] - ETA: 1s - loss: 0.1014 - acc: 0.9668
1226 167/168 [=====>.....] - ETA: 0s - loss: 0.1011 - acc: 0.9668
1227 168/168 [=====] - 186s 1s/step - loss: 0.1008 - acc: 0.9669 - val_loss: 0.
0886 - val_acc: 0.9654
1228 Epoch 8/21
1229
1230 1/168 [.....] - ETA: 1:43 - loss: 0.1247 - acc: 0.9750
1231 2/168 [.....] - ETA: 1:40 - loss: 0.1045 - acc: 0.9688
1232 3/168 [.....] - ETA: 1:39 - loss: 0.0888 - acc: 0.9708
1233 4/168 [.....] - ETA: 1:39 - loss: 0.0785 - acc: 0.9750
1234 5/168 [.....] - ETA: 1:38 - loss: 0.0853 - acc: 0.9700
1235 6/168 [>.....] - ETA: 1:37 - loss: 0.0846 - acc: 0.9708
1236 7/168 [>.....] - ETA: 1:37 - loss: 0.0812 - acc: 0.9750
1237 8/168 [>.....] - ETA: 1:36 - loss: 0.0771 - acc: 0.9750
1238 9/168 [>.....] - ETA: 1:36 - loss: 0.0763 - acc: 0.9750
1239 10/168 [>.....] - ETA: 1:35 - loss: 0.0735 - acc: 0.9762
1240 11/168 [>.....] - ETA: 1:35 - loss: 0.0731 - acc: 0.9761
1241 12/168 [=>.....] - ETA: 1:34 - loss: 0.0711 - acc: 0.9781
1242 13/168 [=>.....] - ETA: 1:33 - loss: 0.0703 - acc: 0.9779
1243 14/168 [=>.....] - ETA: 1:33 - loss: 0.0695 - acc: 0.9795
1244 15/168 [=>.....] - ETA: 1:32 - loss: 0.0702 - acc: 0.9792
1245 16/168 [=>.....] - ETA: 1:32 - loss: 0.0706 - acc: 0.9781
1246 17/168 [==>.....] - ETA: 1:31 - loss: 0.0701 - acc: 0.9787
1247 18/168 [==>.....] - ETA: 1:30 - loss: 0.0752 - acc: 0.9771
1248 19/168 [==>.....] - ETA: 1:30 - loss: 0.0768 - acc: 0.9770
1249 20/168 [==>.....] - ETA: 1:29 - loss: 0.0750 - acc: 0.9775
1250 21/168 [==>.....] - ETA: 1:29 - loss: 0.0757 - acc: 0.9768
1251 22/168 [==>.....] - ETA: 1:31 - loss: 0.0762 - acc: 0.9773
1252 23/168 [==>.....] - ETA: 1:33 - loss: 0.0748 - acc: 0.9777
1253 24/168 [==>.....] - ETA: 1:35 - loss: 0.0737 - acc: 0.9776
1254 25/168 [==>.....] - ETA: 1:36 - loss: 0.0744 - acc: 0.9765
1255 26/168 [==>.....] - ETA: 1:38 - loss: 0.0727 - acc: 0.9769
1256 27/168 [==>.....] - ETA: 1:40 - loss: 0.0729 - acc: 0.9764
1257 28/168 [====>.....] - ETA: 1:41 - loss: 0.0708 - acc: 0.9772
1258 29/168 [====>.....] - ETA: 1:41 - loss: 0.0703 - acc: 0.9772
1259 30/168 [====>.....] - ETA: 1:42 - loss: 0.0712 - acc: 0.9762
1260 31/168 [====>.....] - ETA: 1:43 - loss: 0.0695 - acc: 0.9770
1261 32/168 [====>.....] - ETA: 1:43 - loss: 0.0688 - acc: 0.9773
1262 33/168 [====>.....] - ETA: 1:44 - loss: 0.0700 - acc: 0.9773
1263 34/168 [====>.....] - ETA: 1:45 - loss: 0.0690 - acc: 0.9779
1264 35/168 [====>.....] - ETA: 1:45 - loss: 0.0704 - acc: 0.9775
1265 36/168 [====>.....] - ETA: 1:45 - loss: 0.0715 - acc: 0.9771
1266 37/168 [====>.....] - ETA: 1:45 - loss: 0.0719 - acc: 0.9774
1267 38/168 [====>.....] - ETA: 1:45 - loss: 0.0718 - acc: 0.9776
1268 39/168 [====>.....] - ETA: 1:45 - loss: 0.0738 - acc: 0.9776
1269 40/168 [====>.....] - ETA: 1:45 - loss: 0.0773 - acc: 0.9775
1270 41/168 [====>.....] - ETA: 1:45 - loss: 0.0789 - acc: 0.9765
1271 42/168 [====>.....] - ETA: 1:45 - loss: 0.0780 - acc: 0.9765
1272 43/168 [====>.....] - ETA: 1:45 - loss: 0.0778 - acc: 0.9767
1273 44/168 [====>.....] - ETA: 1:44 - loss: 0.0774 - acc: 0.9770

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1274	45/168	[=====>.....]	- ETA: 1:44 - loss: 0.0785 - acc: 0.9758
1275	46/168	[=====>.....]	- ETA: 1:43 - loss: 0.0781 - acc: 0.9758
1276	47/168	[=====>.....]	- ETA: 1:43 - loss: 0.0815 - acc: 0.9750
1277	48/168	[=====>.....]	- ETA: 1:43 - loss: 0.0809 - acc: 0.9753
1278	49/168	[=====>.....]	- ETA: 1:43 - loss: 0.0814 - acc: 0.9745
1279	50/168	[=====>.....]	- ETA: 1:43 - loss: 0.0840 - acc: 0.9740
1280	51/168	[=====>.....]	- ETA: 1:42 - loss: 0.0853 - acc: 0.9735
1281	52/168	[=====>.....]	- ETA: 1:42 - loss: 0.0880 - acc: 0.9731
1282	53/168	[=====>.....]	- ETA: 1:41 - loss: 0.0879 - acc: 0.9731
1283	54/168	[=====>.....]	- ETA: 1:41 - loss: 0.0877 - acc: 0.9734
1284	55/168	[=====>.....]	- ETA: 1:41 - loss: 0.0887 - acc: 0.9734
1285	56/168	[=====>.....]	- ETA: 1:40 - loss: 0.0908 - acc: 0.9721
1286	57/168	[=====>.....]	- ETA: 1:39 - loss: 0.0926 - acc: 0.9715
1287	58/168	[=====>.....]	- ETA: 1:39 - loss: 0.0923 - acc: 0.9716
1288	59/168	[=====>.....]	- ETA: 1:38 - loss: 0.0913 - acc: 0.9720
1289	60/168	[=====>.....]	- ETA: 1:38 - loss: 0.0908 - acc: 0.9723
1290	61/168	[=====>.....]	- ETA: 1:37 - loss: 0.0919 - acc: 0.9721
1291	62/168	[=====>.....]	- ETA: 1:37 - loss: 0.0912 - acc: 0.9726
1292	63/168	[=====>.....]	- ETA: 1:36 - loss: 0.0907 - acc: 0.9728
1293	64/168	[=====>.....]	- ETA: 1:35 - loss: 0.0906 - acc: 0.9729
1294	65/168	[=====>.....]	- ETA: 1:35 - loss: 0.0902 - acc: 0.9731
1295	66/168	[=====>.....]	- ETA: 1:34 - loss: 0.0905 - acc: 0.9729
1296	67/168	[=====>.....]	- ETA: 1:34 - loss: 0.0908 - acc: 0.9728
1297	68/168	[=====>.....]	- ETA: 1:33 - loss: 0.0908 - acc: 0.9726
1298	69/168	[=====>.....]	- ETA: 1:32 - loss: 0.0920 - acc: 0.9719
1299	70/168	[=====>.....]	- ETA: 1:31 - loss: 0.0914 - acc: 0.9723
1300	71/168	[=====>.....]	- ETA: 1:31 - loss: 0.0915 - acc: 0.9722
1301	72/168	[=====>.....]	- ETA: 1:30 - loss: 0.0914 - acc: 0.9720
1302	73/168	[=====>.....]	- ETA: 1:29 - loss: 0.0909 - acc: 0.9719
1303	74/168	[=====>.....]	- ETA: 1:29 - loss: 0.0906 - acc: 0.9720
1304	75/168	[=====>.....]	- ETA: 1:28 - loss: 0.0900 - acc: 0.9720
1305	76/168	[=====>.....]	- ETA: 1:27 - loss: 0.0894 - acc: 0.9720
1306	77/168	[=====>.....]	- ETA: 1:26 - loss: 0.0889 - acc: 0.9722
1307	78/168	[=====>.....]	- ETA: 1:26 - loss: 0.0887 - acc: 0.9723
1308	79/168	[=====>.....]	- ETA: 1:25 - loss: 0.0903 - acc: 0.9717
1309	80/168	[=====>.....]	- ETA: 1:24 - loss: 0.0900 - acc: 0.9717
1310	81/168	[=====>.....]	- ETA: 1:23 - loss: 0.0906 - acc: 0.9718
1311	82/168	[=====>.....]	- ETA: 1:23 - loss: 0.0898 - acc: 0.9721
1312	83/168	[=====>.....]	- ETA: 1:22 - loss: 0.0896 - acc: 0.9721
1313	84/168	[=====>.....]	- ETA: 1:21 - loss: 0.0900 - acc: 0.9720
1314	85/168	[=====>.....]	- ETA: 1:20 - loss: 0.0896 - acc: 0.9721
1315	86/168	[=====>.....]	- ETA: 1:19 - loss: 0.0891 - acc: 0.9722
1316	87/168	[=====>.....]	- ETA: 1:19 - loss: 0.0891 - acc: 0.9720
1317	88/168	[=====>.....]	- ETA: 1:18 - loss: 0.0892 - acc: 0.9720
1318	89/168	[=====>.....]	- ETA: 1:17 - loss: 0.0888 - acc: 0.9722
1319	90/168	[=====>.....]	- ETA: 1:16 - loss: 0.0885 - acc: 0.9721
1320	91/168	[=====>.....]	- ETA: 1:15 - loss: 0.0882 - acc: 0.9721
1321	92/168	[=====>.....]	- ETA: 1:15 - loss: 0.0880 - acc: 0.9721
1322	93/168	[=====>.....]	- ETA: 1:14 - loss: 0.0885 - acc: 0.9720
1323	94/168	[=====>.....]	- ETA: 1:13 - loss: 0.0882 - acc: 0.9721
1324	95/168	[=====>.....]	- ETA: 1:12 - loss: 0.0878 - acc: 0.9722
1325	96/168	[=====>.....]	- ETA: 1:12 - loss: 0.0875 - acc: 0.9723
1326	97/168	[=====>.....]	- ETA: 1:11 - loss: 0.0871 - acc: 0.9722
1327	98/168	[=====>.....]	- ETA: 1:10 - loss: 0.0874 - acc: 0.9721
1328	99/168	[=====>.....]	- ETA: 1:09 - loss: 0.0873 - acc: 0.9721
1329	100/168	[=====>.....]	- ETA: 1:08 - loss: 0.0876 - acc: 0.9720
1330	101/168	[=====>.....]	- ETA: 1:07 - loss: 0.0872 - acc: 0.9722
1331	102/168	[=====>.....]	- ETA: 1:06 - loss: 0.0867 - acc: 0.9723
1332	103/168	[=====>.....]	- ETA: 1:05 - loss: 0.0870 - acc: 0.9722
1333	104/168	[=====>.....]	- ETA: 1:04 - loss: 0.0870 - acc: 0.9720
1334	105/168	[=====>.....]	- ETA: 1:03 - loss: 0.0872 - acc: 0.9721
1335	106/168	[=====>.....]	- ETA: 1:03 - loss: 0.0868 - acc: 0.9722
1336	107/168	[=====>.....]	- ETA: 1:02 - loss: 0.0879 - acc: 0.9720
1337	108/168	[=====>.....]	- ETA: 1:01 - loss: 0.0873 - acc: 0.9722
1338	109/168	[=====>.....]	- ETA: 1:00 - loss: 0.0869 - acc: 0.9722
1339	110/168	[=====>.....]	- ETA: 59s - loss: 0.0870 - acc: 0.9720
1340	111/168	[=====>.....]	- ETA: 58s - loss: 0.0865 - acc: 0.9723
1341	112/168	[=====>.....]	- ETA: 57s - loss: 0.0867 - acc: 0.9723
1342	113/168	[=====>.....]	- ETA: 56s - loss: 0.0863 - acc: 0.9726
1343	114/168	[=====>.....]	- ETA: 55s - loss: 0.0867 - acc: 0.9726
1344	115/168	[=====>.....]	- ETA: 54s - loss: 0.0864 - acc: 0.9726
1345	116/168	[=====>.....]	- ETA: 53s - loss: 0.0867 - acc: 0.9722
1346	117/168	[=====>.....]	- ETA: 52s - loss: 0.0866 - acc: 0.9723
1347	118/168	[=====>.....]	- ETA: 51s - loss: 0.0866 - acc: 0.9722
1348	119/168	[=====>.....]	- ETA: 50s - loss: 0.0867 - acc: 0.9724
1349	120/168	[=====>.....]	- ETA: 49s - loss: 0.0867 - acc: 0.9722
1350	121/168	[=====>.....]	- ETA: 49s - loss: 0.0868 - acc: 0.9720

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1351 122/168 [=====>.....] - ETA: 48s - loss: 0.0864 - acc: 0.9721
1352 123/168 [=====>.....] - ETA: 47s - loss: 0.0860 - acc: 0.9724
1353 124/168 [=====>.....] - ETA: 46s - loss: 0.0860 - acc: 0.9723
1354 125/168 [=====>.....] - ETA: 45s - loss: 0.0861 - acc: 0.9722
1355 126/168 [=====>.....] - ETA: 44s - loss: 0.0865 - acc: 0.9720
1356 127/168 [=====>.....] - ETA: 43s - loss: 0.0873 - acc: 0.9719
1357 128/168 [=====>.....] - ETA: 42s - loss: 0.0872 - acc: 0.9718
1358 129/168 [=====>.....] - ETA: 41s - loss: 0.0871 - acc: 0.9719
1359 130/168 [=====>.....] - ETA: 40s - loss: 0.0869 - acc: 0.9719
1360 131/168 [=====>.....] - ETA: 39s - loss: 0.0877 - acc: 0.9716
1361 132/168 [=====>.....] - ETA: 38s - loss: 0.0893 - acc: 0.9712
1362 133/168 [=====>.....] - ETA: 37s - loss: 0.0888 - acc: 0.9714
1363 134/168 [=====>.....] - ETA: 36s - loss: 0.0895 - acc: 0.9710
1364 135/168 [=====>.....] - ETA: 35s - loss: 0.0892 - acc: 0.9711
1365 136/168 [=====>.....] - ETA: 34s - loss: 0.0888 - acc: 0.9712
1366 137/168 [=====>.....] - ETA: 33s - loss: 0.0886 - acc: 0.9713
1367 138/168 [=====>.....] - ETA: 32s - loss: 0.0886 - acc: 0.9714
1368 139/168 [=====>.....] - ETA: 31s - loss: 0.0883 - acc: 0.9715
1369 140/168 [=====>.....] - ETA: 30s - loss: 0.0882 - acc: 0.9715
1370 141/168 [=====>.....] - ETA: 29s - loss: 0.0885 - acc: 0.9715
1371 142/168 [=====>.....] - ETA: 28s - loss: 0.0881 - acc: 0.9717
1372 143/168 [=====>.....] - ETA: 27s - loss: 0.0881 - acc: 0.9716
1373 144/168 [=====>.....] - ETA: 26s - loss: 0.0880 - acc: 0.9716
1374 145/168 [=====>.....] - ETA: 25s - loss: 0.0877 - acc: 0.9717
1375 146/168 [=====>.....] - ETA: 24s - loss: 0.0877 - acc: 0.9717
1376 147/168 [=====>.....] - ETA: 22s - loss: 0.0878 - acc: 0.9717
1377 148/168 [=====>.....] - ETA: 21s - loss: 0.0880 - acc: 0.9717
1378 149/168 [=====>.....] - ETA: 20s - loss: 0.0877 - acc: 0.9718
1379 150/168 [=====>.....] - ETA: 19s - loss: 0.0874 - acc: 0.9719
1380 151/168 [=====>.....] - ETA: 18s - loss: 0.0875 - acc: 0.9719
1381 152/168 [=====>.....] - ETA: 17s - loss: 0.0876 - acc: 0.9718
1382 153/168 [=====>.....] - ETA: 16s - loss: 0.0872 - acc: 0.9720
1383 154/168 [=====>.....] - ETA: 15s - loss: 0.0873 - acc: 0.9720
1384 155/168 [=====>.....] - ETA: 14s - loss: 0.0875 - acc: 0.9718
1385 156/168 [=====>.....] - ETA: 13s - loss: 0.0878 - acc: 0.9717
1386 157/168 [=====>.....] - ETA: 12s - loss: 0.0879 - acc: 0.9717
1387 158/168 [=====>.....] - ETA: 11s - loss: 0.0878 - acc: 0.9718
1388 159/168 [=====>.....] - ETA: 9s - loss: 0.0880 - acc: 0.9718
1389 160/168 [=====>.....] - ETA: 8s - loss: 0.0882 - acc: 0.9717
1390 161/168 [=====>.....] - ETA: 7s - loss: 0.0880 - acc: 0.9718
1391 162/168 [=====>.....] - ETA: 6s - loss: 0.0880 - acc: 0.9717
1392 163/168 [=====>.....] - ETA: 5s - loss: 0.0886 - acc: 0.9715
1393 164/168 [=====>.....] - ETA: 4s - loss: 0.0887 - acc: 0.9716
1394 165/168 [=====>.....] - ETA: 3s - loss: 0.0890 - acc: 0.9714
1395 166/168 [=====>.....] - ETA: 2s - loss: 0.0888 - acc: 0.9715
1396 167/168 [=====>.....] - ETA: 1s - loss: 0.0902 - acc: 0.9710
1397 168/168 [=====] - 228s 1s/step - loss: 0.0902 - acc: 0.9709 - val_loss: 0.
0255 - val_acc: 0.9945
1398 Epoch 9/21
1399
1400 1/168 [.....] - ETA: 1:47 - loss: 0.0791 - acc: 0.9750
1401 2/168 [.....] - ETA: 1:41 - loss: 0.0767 - acc: 0.9688
1402 3/168 [.....] - ETA: 1:40 - loss: 0.0683 - acc: 0.9750
1403 4/168 [.....] - ETA: 1:38 - loss: 0.0761 - acc: 0.9688
1404 5/168 [.....] - ETA: 1:38 - loss: 0.0796 - acc: 0.9625
1405 6/168 [>.....] - ETA: 1:36 - loss: 0.0706 - acc: 0.9667
1406 7/168 [>.....] - ETA: 1:36 - loss: 0.0715 - acc: 0.9696
1407 8/168 [>.....] - ETA: 1:35 - loss: 0.0687 - acc: 0.9734
1408 9/168 [>.....] - ETA: 1:34 - loss: 0.0710 - acc: 0.9708
1409 10/168 [>.....] - ETA: 1:34 - loss: 0.0721 - acc: 0.9700
1410 11/168 [>.....] - ETA: 1:33 - loss: 0.0694 - acc: 0.9716
1411 12/168 [=>.....] - ETA: 1:33 - loss: 0.0755 - acc: 0.9708
1412 13/168 [=>.....] - ETA: 1:32 - loss: 0.0772 - acc: 0.9702
1413 14/168 [=>.....] - ETA: 1:31 - loss: 0.0768 - acc: 0.9705
1414 15/168 [=>.....] - ETA: 1:31 - loss: 0.0767 - acc: 0.9700
1415 16/168 [=>.....] - ETA: 1:30 - loss: 0.0760 - acc: 0.9703
1416 17/168 [==>.....] - ETA: 1:35 - loss: 0.0781 - acc: 0.9691
1417 18/168 [==>.....] - ETA: 1:40 - loss: 0.0770 - acc: 0.9694
1418 19/168 [==>.....] - ETA: 1:44 - loss: 0.0761 - acc: 0.9697
1419 20/168 [==>.....] - ETA: 1:48 - loss: 0.0741 - acc: 0.9706
1420 21/168 [==>.....] - ETA: 1:51 - loss: 0.0726 - acc: 0.9714
1421 22/168 [==>.....] - ETA: 1:55 - loss: 0.0719 - acc: 0.9727
1422 23/168 [==>.....] - ETA: 1:57 - loss: 0.0749 - acc: 0.9723
1423 24/168 [==>.....] - ETA: 2:00 - loss: 0.0734 - acc: 0.9729
1424 25/168 [==>.....] - ETA: 2:01 - loss: 0.0721 - acc: 0.9735
1425 26/168 [==>.....] - ETA: 2:03 - loss: 0.0728 - acc: 0.9736
1426 27/168 [==>.....] - ETA: 2:06 - loss: 0.0729 - acc: 0.9736

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1427	28/168	[====>.....]	- ETA: 2:07 - loss: 0.0750 - acc: 0.9728
1428	29/168	[====>.....]	- ETA: 2:08 - loss: 0.0731 - acc: 0.9737
1429	30/168	[====>.....]	- ETA: 2:09 - loss: 0.0724 - acc: 0.9742
1430	31/168	[====>.....]	- ETA: 2:10 - loss: 0.0726 - acc: 0.9746
1431	32/168	[====>.....]	- ETA: 2:10 - loss: 0.0715 - acc: 0.9754
1432	33/168	[====>.....]	- ETA: 2:11 - loss: 0.0724 - acc: 0.9750
1433	34/168	[====>.....]	- ETA: 2:11 - loss: 0.0709 - acc: 0.9757
1434	35/168	[====>.....]	- ETA: 2:12 - loss: 0.0717 - acc: 0.9754
1435	36/168	[====>.....]	- ETA: 2:12 - loss: 0.0715 - acc: 0.9753
1436	37/168	[====>.....]	- ETA: 2:12 - loss: 0.0728 - acc: 0.9747
1437	38/168	[====>.....]	- ETA: 2:12 - loss: 0.0733 - acc: 0.9747
1438	39/168	[====>.....]	- ETA: 2:13 - loss: 0.0724 - acc: 0.9750
1439	40/168	[====>.....]	- ETA: 2:13 - loss: 0.0717 - acc: 0.9753
1440	41/168	[====>.....]	- ETA: 2:13 - loss: 0.0735 - acc: 0.9747
1441	42/168	[====>.....]	- ETA: 2:12 - loss: 0.0743 - acc: 0.9747
1442	43/168	[====>.....]	- ETA: 2:12 - loss: 0.0737 - acc: 0.9750
1443	44/168	[====>.....]	- ETA: 2:12 - loss: 0.0734 - acc: 0.9750
1444	45/168	[====>.....]	- ETA: 2:12 - loss: 0.0742 - acc: 0.9744
1445	46/168	[====>.....]	- ETA: 2:11 - loss: 0.0739 - acc: 0.9747
1446	47/168	[====>.....]	- ETA: 2:11 - loss: 0.0733 - acc: 0.9750
1447	48/168	[====>.....]	- ETA: 2:11 - loss: 0.0728 - acc: 0.9750
1448	49/168	[====>.....]	- ETA: 2:10 - loss: 0.0729 - acc: 0.9747
1449	50/168	[====>.....]	- ETA: 2:10 - loss: 0.0723 - acc: 0.9750
1450	51/168	[====>.....]	- ETA: 2:10 - loss: 0.0717 - acc: 0.9752
1451	52/168	[====>.....]	- ETA: 2:09 - loss: 0.0705 - acc: 0.9757
1452	53/168	[====>.....]	- ETA: 2:08 - loss: 0.0700 - acc: 0.9759
1453	54/168	[====>.....]	- ETA: 2:07 - loss: 0.0693 - acc: 0.9762
1454	55/168	[====>.....]	- ETA: 2:07 - loss: 0.0688 - acc: 0.9764
1455	56/168	[====>.....]	- ETA: 2:06 - loss: 0.0683 - acc: 0.9766
1456	57/168	[====>.....]	- ETA: 2:05 - loss: 0.0683 - acc: 0.9768
1457	58/168	[====>.....]	- ETA: 2:05 - loss: 0.0685 - acc: 0.9767
1458	59/168	[====>.....]	- ETA: 2:04 - loss: 0.0690 - acc: 0.9769
1459	60/168	[====>.....]	- ETA: 2:03 - loss: 0.0683 - acc: 0.9771
1460	61/168	[====>.....]	- ETA: 2:02 - loss: 0.0691 - acc: 0.9768
1461	62/168	[====>.....]	- ETA: 2:02 - loss: 0.0700 - acc: 0.9768
1462	63/168	[====>.....]	- ETA: 2:01 - loss: 0.0696 - acc: 0.9768
1463	64/168	[====>.....]	- ETA: 2:00 - loss: 0.0694 - acc: 0.9770
1464	65/168	[====>.....]	- ETA: 1:59 - loss: 0.0697 - acc: 0.9769
1465	66/168	[====>.....]	- ETA: 1:58 - loss: 0.0696 - acc: 0.9767
1466	67/168	[====>.....]	- ETA: 1:58 - loss: 0.0690 - acc: 0.9769
1467	68/168	[====>.....]	- ETA: 1:57 - loss: 0.0691 - acc: 0.9768
1468	69/168	[====>.....]	- ETA: 1:56 - loss: 0.0692 - acc: 0.9764
1469	70/168	[====>.....]	- ETA: 1:55 - loss: 0.0690 - acc: 0.9766
1470	71/168	[====>.....]	- ETA: 1:54 - loss: 0.0690 - acc: 0.9764
1471	72/168	[====>.....]	- ETA: 1:53 - loss: 0.0688 - acc: 0.9764
1472	73/168	[====>.....]	- ETA: 1:51 - loss: 0.0684 - acc: 0.9765
1473	74/168	[====>.....]	- ETA: 1:50 - loss: 0.0680 - acc: 0.9769
1474	75/168	[====>.....]	- ETA: 1:49 - loss: 0.0673 - acc: 0.9772
1475	76/168	[====>.....]	- ETA: 1:48 - loss: 0.0683 - acc: 0.9771
1476	77/168	[====>.....]	- ETA: 1:47 - loss: 0.0678 - acc: 0.9771
1477	78/168	[====>.....]	- ETA: 1:46 - loss: 0.0687 - acc: 0.9771
1478	79/168	[====>.....]	- ETA: 1:45 - loss: 0.0684 - acc: 0.9772
1479	80/168	[====>.....]	- ETA: 1:44 - loss: 0.0681 - acc: 0.9773
1480	81/168	[====>.....]	- ETA: 1:43 - loss: 0.0690 - acc: 0.9772
1481	82/168	[====>.....]	- ETA: 1:42 - loss: 0.0688 - acc: 0.9773
1482	83/168	[====>.....]	- ETA: 1:41 - loss: 0.0692 - acc: 0.9771
1483	84/168	[====>.....]	- ETA: 1:40 - loss: 0.0695 - acc: 0.9766
1484	85/168	[====>.....]	- ETA: 1:39 - loss: 0.0712 - acc: 0.9757
1485	86/168	[====>.....]	- ETA: 1:38 - loss: 0.0712 - acc: 0.9756
1486	87/168	[====>.....]	- ETA: 1:37 - loss: 0.0706 - acc: 0.9759
1487	88/168	[====>.....]	- ETA: 1:36 - loss: 0.0701 - acc: 0.9761
1488	89/168	[====>.....]	- ETA: 1:35 - loss: 0.0705 - acc: 0.9758
1489	90/168	[====>.....]	- ETA: 1:34 - loss: 0.0705 - acc: 0.9758
1490	91/168	[====>.....]	- ETA: 1:33 - loss: 0.0709 - acc: 0.9755
1491	92/168	[====>.....]	- ETA: 1:31 - loss: 0.0705 - acc: 0.9757
1492	93/168	[====>.....]	- ETA: 1:30 - loss: 0.0702 - acc: 0.9758
1493	94/168	[====>.....]	- ETA: 1:29 - loss: 0.0705 - acc: 0.9759
1494	95/168	[====>.....]	- ETA: 1:28 - loss: 0.0706 - acc: 0.9759
1495	96/168	[====>.....]	- ETA: 1:27 - loss: 0.0707 - acc: 0.9758
1496	97/168	[====>.....]	- ETA: 1:26 - loss: 0.0703 - acc: 0.9759
1497	98/168	[====>.....]	- ETA: 1:25 - loss: 0.0707 - acc: 0.9755
1498	99/168	[====>.....]	- ETA: 1:24 - loss: 0.0713 - acc: 0.9750
1499	100/168	[====>.....]	- ETA: 1:22 - loss: 0.0707 - acc: 0.9753
1500	101/168	[====>.....]	- ETA: 1:21 - loss: 0.0710 - acc: 0.9750
1501	102/168	[====>.....]	- ETA: 1:20 - loss: 0.0709 - acc: 0.9751
1502	103/168	[====>.....]	- ETA: 1:19 - loss: 0.0710 - acc: 0.9750
1503	104/168	[====>.....]	- ETA: 1:19 - loss: 0.0709 - acc: 0.9750

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1504 105/168 [=====>.....] - ETA: 1:18 - loss: 0.0707 - acc: 0.9751
1505 106/168 [=====>.....] - ETA: 1:16 - loss: 0.0705 - acc: 0.9752
1506 107/168 [=====>.....] - ETA: 1:15 - loss: 0.0715 - acc: 0.9752
1507 108/168 [=====>.....] - ETA: 1:14 - loss: 0.0723 - acc: 0.9753
1508 109/168 [=====>.....] - ETA: 1:13 - loss: 0.0720 - acc: 0.9756
1509 110/168 [=====>.....] - ETA: 1:12 - loss: 0.0717 - acc: 0.9758
1510 111/168 [=====>.....] - ETA: 1:11 - loss: 0.0716 - acc: 0.9759
1511 112/168 [=====>.....] - ETA: 1:09 - loss: 0.0715 - acc: 0.9760
1512 113/168 [=====>.....] - ETA: 1:08 - loss: 0.0717 - acc: 0.9759
1513 114/168 [=====>.....] - ETA: 1:07 - loss: 0.0717 - acc: 0.9758
1514 115/168 [=====>.....] - ETA: 1:06 - loss: 0.0718 - acc: 0.9758
1515 116/168 [=====>.....] - ETA: 1:05 - loss: 0.0721 - acc: 0.9758
1516 117/168 [=====>.....] - ETA: 1:03 - loss: 0.0723 - acc: 0.9756
1517 118/168 [=====>.....] - ETA: 1:02 - loss: 0.0722 - acc: 0.9756
1518 119/168 [=====>.....] - ETA: 1:01 - loss: 0.0720 - acc: 0.9757
1519 120/168 [=====>.....] - ETA: 1:00 - loss: 0.0718 - acc: 0.9758
1520 121/168 [=====>.....] - ETA: 59s - loss: 0.0724 - acc: 0.9757
1521 122/168 [=====>.....] - ETA: 57s - loss: 0.0727 - acc: 0.9757
1522 123/168 [=====>.....] - ETA: 56s - loss: 0.0726 - acc: 0.9757
1523 124/168 [=====>.....] - ETA: 55s - loss: 0.0722 - acc: 0.9758
1524 125/168 [=====>.....] - ETA: 54s - loss: 0.0721 - acc: 0.9758
1525 126/168 [=====>.....] - ETA: 52s - loss: 0.0722 - acc: 0.9759
1526 127/168 [=====>.....] - ETA: 51s - loss: 0.0719 - acc: 0.9760
1527 128/168 [=====>.....] - ETA: 50s - loss: 0.0722 - acc: 0.9759
1528 129/168 [=====>.....] - ETA: 49s - loss: 0.0720 - acc: 0.9761
1529 130/168 [=====>.....] - ETA: 47s - loss: 0.0720 - acc: 0.9761
1530 131/168 [=====>.....] - ETA: 46s - loss: 0.0727 - acc: 0.9759
1531 132/168 [=====>.....] - ETA: 45s - loss: 0.0727 - acc: 0.9759
1532 133/168 [=====>.....] - ETA: 44s - loss: 0.0726 - acc: 0.9760
1533 134/168 [=====>.....] - ETA: 43s - loss: 0.0738 - acc: 0.9757
1534 135/168 [=====>.....] - ETA: 41s - loss: 0.0742 - acc: 0.9755
1535 136/168 [=====>.....] - ETA: 40s - loss: 0.0738 - acc: 0.9756
1536 137/168 [=====>.....] - ETA: 39s - loss: 0.0737 - acc: 0.9757
1537 138/168 [=====>.....] - ETA: 38s - loss: 0.0736 - acc: 0.9757
1538 139/168 [=====>.....] - ETA: 36s - loss: 0.0737 - acc: 0.9756
1539 140/168 [=====>.....] - ETA: 35s - loss: 0.0736 - acc: 0.9757
1540 141/168 [=====>.....] - ETA: 34s - loss: 0.0731 - acc: 0.9759
1541 142/168 [=====>.....] - ETA: 33s - loss: 0.0729 - acc: 0.9760
1542 143/168 [=====>.....] - ETA: 31s - loss: 0.0728 - acc: 0.9760
1543 144/168 [=====>.....] - ETA: 30s - loss: 0.0726 - acc: 0.9761
1544 145/168 [=====>.....] - ETA: 29s - loss: 0.0734 - acc: 0.9758
1545 146/168 [=====>.....] - ETA: 28s - loss: 0.0734 - acc: 0.9758
1546 147/168 [=====>.....] - ETA: 26s - loss: 0.0733 - acc: 0.9759
1547 148/168 [=====>.....] - ETA: 25s - loss: 0.0737 - acc: 0.9756
1548 149/168 [=====>.....] - ETA: 24s - loss: 0.0740 - acc: 0.9755
1549 150/168 [=====>.....] - ETA: 22s - loss: 0.0739 - acc: 0.9755
1550 151/168 [=====>.....] - ETA: 21s - loss: 0.0741 - acc: 0.9755
1551 152/168 [=====>.....] - ETA: 20s - loss: 0.0739 - acc: 0.9756
1552 153/168 [=====>.....] - ETA: 19s - loss: 0.0736 - acc: 0.9758
1553 154/168 [=====>.....] - ETA: 17s - loss: 0.0734 - acc: 0.9758
1554 155/168 [=====>.....] - ETA: 16s - loss: 0.0736 - acc: 0.9757
1555 156/168 [=====>.....] - ETA: 15s - loss: 0.0734 - acc: 0.9758
1556 157/168 [=====>.....] - ETA: 14s - loss: 0.0735 - acc: 0.9759
1557 158/168 [=====>.....] - ETA: 12s - loss: 0.0735 - acc: 0.9758
1558 159/168 [=====>.....] - ETA: 11s - loss: 0.0735 - acc: 0.9758
1559 160/168 [=====>.....] - ETA: 10s - loss: 0.0736 - acc: 0.9757
1560 161/168 [=====>.....] - ETA: 8s - loss: 0.0736 - acc: 0.9757
1561 162/168 [=====>.....] - ETA: 7s - loss: 0.0735 - acc: 0.9758
1562 163/168 [=====>.....] - ETA: 6s - loss: 0.0736 - acc: 0.9759
1563 164/168 [=====>.....] - ETA: 5s - loss: 0.0734 - acc: 0.9760
1564 165/168 [=====>.....] - ETA: 3s - loss: 0.0735 - acc: 0.9759
1565 166/168 [=====>.....] - ETA: 2s - loss: 0.0737 - acc: 0.9758
1566 167/168 [=====>.....] - ETA: 1s - loss: 0.0737 - acc: 0.9758
1567 168/168 [=====] - 255s 2s/step - loss: 0.0742 - acc: 0.9757 - val_loss: 0.
0280 - val_acc: 0.9927
1568 Epoch 10/21
1569
1570 1/168 [.....] - ETA: 1:47 - loss: 0.0144 - acc: 1.0000
1571 2/168 [.....] - ETA: 1:42 - loss: 0.0956 - acc: 0.9750
1572 3/168 [.....] - ETA: 1:40 - loss: 0.0929 - acc: 0.9792
1573 4/168 [.....] - ETA: 1:40 - loss: 0.0779 - acc: 0.9844
1574 5/168 [.....] - ETA: 1:40 - loss: 0.0734 - acc: 0.9825
1575 6/168 [>.....] - ETA: 1:39 - loss: 0.0627 - acc: 0.9854
1576 7/168 [>.....] - ETA: 1:39 - loss: 0.0570 - acc: 0.9875
1577 8/168 [>.....] - ETA: 1:38 - loss: 0.0604 - acc: 0.9859
1578 9/168 [>.....] - ETA: 1:37 - loss: 0.0583 - acc: 0.9847
1579 10/168 [>.....] - ETA: 1:37 - loss: 0.0576 - acc: 0.9850

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1580	11/168	[>.....]	- ETA: 1:36 - loss: 0.0547 - acc: 0.9864
1581	12/168	[=>.....]	- ETA: 1:36 - loss: 0.0557 - acc: 0.9854
1582	13/168	[=>.....]	- ETA: 1:35 - loss: 0.0530 - acc: 0.9865
1583	14/168	[=>.....]	- ETA: 1:34 - loss: 0.0564 - acc: 0.9848
1584	15/168	[=>.....]	- ETA: 1:34 - loss: 0.0543 - acc: 0.9850
1585	16/168	[=>.....]	- ETA: 1:33 - loss: 0.0529 - acc: 0.9852
1586	17/168	[==>.....]	- ETA: 1:32 - loss: 0.0509 - acc: 0.9860
1587	18/168	[==>.....]	- ETA: 1:32 - loss: 0.0533 - acc: 0.9854
1588	19/168	[==>.....]	- ETA: 1:31 - loss: 0.0529 - acc: 0.9849
1589	20/168	[==>.....]	- ETA: 1:31 - loss: 0.0509 - acc: 0.9856
1590	21/168	[==>.....]	- ETA: 1:30 - loss: 0.0554 - acc: 0.9839
1591	22/168	[==>.....]	- ETA: 1:30 - loss: 0.0558 - acc: 0.9841
1592	23/168	[==>.....]	- ETA: 1:29 - loss: 0.0546 - acc: 0.9842
1593	24/168	[==>.....]	- ETA: 1:28 - loss: 0.0561 - acc: 0.9823
1594	25/168	[==>.....]	- ETA: 1:28 - loss: 0.0609 - acc: 0.9800
1595	26/168	[==>.....]	- ETA: 1:27 - loss: 0.0614 - acc: 0.9798
1596	27/168	[==>.....]	- ETA: 1:26 - loss: 0.0622 - acc: 0.9792
1597	28/168	[====>.....]	- ETA: 1:26 - loss: 0.0635 - acc: 0.9786
1598	29/168	[====>.....]	- ETA: 1:25 - loss: 0.0638 - acc: 0.9784
1599	30/168	[====>.....]	- ETA: 1:24 - loss: 0.0646 - acc: 0.9787
1600	31/168	[====>.....]	- ETA: 1:24 - loss: 0.0656 - acc: 0.9790
1601	32/168	[====>.....]	- ETA: 1:24 - loss: 0.0654 - acc: 0.9793
1602	33/168	[====>.....]	- ETA: 1:24 - loss: 0.0644 - acc: 0.9795
1603	34/168	[====>.....]	- ETA: 1:24 - loss: 0.0649 - acc: 0.9794
1604	35/168	[====>.....]	- ETA: 1:24 - loss: 0.0640 - acc: 0.9796
1605	36/168	[====>.....]	- ETA: 1:24 - loss: 0.0630 - acc: 0.9802
1606	37/168	[====>.....]	- ETA: 1:24 - loss: 0.0639 - acc: 0.9794
1607	38/168	[====>.....]	- ETA: 1:25 - loss: 0.0632 - acc: 0.9796
1608	39/168	[====>.....]	- ETA: 1:24 - loss: 0.0621 - acc: 0.9801
1609	40/168	[====>.....]	- ETA: 1:24 - loss: 0.0614 - acc: 0.9806
1610	41/168	[====>.....]	- ETA: 1:24 - loss: 0.0624 - acc: 0.9799
1611	42/168	[====>.....]	- ETA: 1:23 - loss: 0.0617 - acc: 0.9798
1612	43/168	[====>.....]	- ETA: 1:23 - loss: 0.0605 - acc: 0.9802
1613	44/168	[====>.....]	- ETA: 1:23 - loss: 0.0599 - acc: 0.9804
1614	45/168	[====>.....]	- ETA: 1:22 - loss: 0.0590 - acc: 0.9808
1615	46/168	[====>.....]	- ETA: 1:22 - loss: 0.0594 - acc: 0.9804
1616	47/168	[====>.....]	- ETA: 1:22 - loss: 0.0589 - acc: 0.9806
1617	48/168	[====>.....]	- ETA: 1:22 - loss: 0.0593 - acc: 0.9802
1618	49/168	[====>.....]	- ETA: 1:21 - loss: 0.0587 - acc: 0.9806
1619	50/168	[====>.....]	- ETA: 1:21 - loss: 0.0579 - acc: 0.9810
1620	51/168	[====>.....]	- ETA: 1:21 - loss: 0.0581 - acc: 0.9809
1621	52/168	[====>.....]	- ETA: 1:20 - loss: 0.0578 - acc: 0.9810
1622	53/168	[====>.....]	- ETA: 1:20 - loss: 0.0571 - acc: 0.9814
1623	54/168	[====>.....]	- ETA: 1:19 - loss: 0.0565 - acc: 0.9817
1624	55/168	[====>.....]	- ETA: 1:19 - loss: 0.0561 - acc: 0.9818
1625	56/168	[====>.....]	- ETA: 1:19 - loss: 0.0557 - acc: 0.9819
1626	57/168	[====>.....]	- ETA: 1:18 - loss: 0.0571 - acc: 0.9816
1627	58/168	[====>.....]	- ETA: 1:17 - loss: 0.0568 - acc: 0.9817
1628	59/168	[====>.....]	- ETA: 1:17 - loss: 0.0561 - acc: 0.9820
1629	60/168	[====>.....]	- ETA: 1:17 - loss: 0.0567 - acc: 0.9819
1630	61/168	[====>.....]	- ETA: 1:16 - loss: 0.0563 - acc: 0.9818
1631	62/168	[====>.....]	- ETA: 1:16 - loss: 0.0569 - acc: 0.9815
1632	63/168	[====>.....]	- ETA: 1:15 - loss: 0.0572 - acc: 0.9812
1633	64/168	[====>.....]	- ETA: 1:15 - loss: 0.0579 - acc: 0.9809
1634	65/168	[====>.....]	- ETA: 1:14 - loss: 0.0574 - acc: 0.9812
1635	66/168	[====>.....]	- ETA: 1:14 - loss: 0.0569 - acc: 0.9812
1636	67/168	[====>.....]	- ETA: 1:13 - loss: 0.0566 - acc: 0.9813
1637	68/168	[====>.....]	- ETA: 1:13 - loss: 0.0572 - acc: 0.9812
1638	69/168	[====>.....]	- ETA: 1:12 - loss: 0.0571 - acc: 0.9812
1639	70/168	[====>.....]	- ETA: 1:11 - loss: 0.0572 - acc: 0.9811
1640	71/168	[====>.....]	- ETA: 1:11 - loss: 0.0570 - acc: 0.9812
1641	72/168	[====>.....]	- ETA: 1:10 - loss: 0.0567 - acc: 0.9812
1642	73/168	[====>.....]	- ETA: 1:10 - loss: 0.0564 - acc: 0.9813
1643	74/168	[====>.....]	- ETA: 1:09 - loss: 0.0558 - acc: 0.9816
1644	75/168	[====>.....]	- ETA: 1:09 - loss: 0.0561 - acc: 0.9813
1645	76/168	[====>.....]	- ETA: 1:08 - loss: 0.0563 - acc: 0.9811
1646	77/168	[====>.....]	- ETA: 1:07 - loss: 0.0563 - acc: 0.9812
1647	78/168	[====>.....]	- ETA: 1:07 - loss: 0.0559 - acc: 0.9814
1648	79/168	[====>.....]	- ETA: 1:06 - loss: 0.0554 - acc: 0.9816
1649	80/168	[====>.....]	- ETA: 1:06 - loss: 0.0549 - acc: 0.9819
1650	81/168	[====>.....]	- ETA: 1:05 - loss: 0.0547 - acc: 0.9819
1651	82/168	[====>.....]	- ETA: 1:05 - loss: 0.0544 - acc: 0.9820
1652	83/168	[====>.....]	- ETA: 1:04 - loss: 0.0539 - acc: 0.9822
1653	84/168	[====>.....]	- ETA: 1:03 - loss: 0.0542 - acc: 0.9818
1654	85/168	[====>.....]	- ETA: 1:03 - loss: 0.0547 - acc: 0.9818
1655	86/168	[====>.....]	- ETA: 1:02 - loss: 0.0549 - acc: 0.9817
1656	87/168	[====>.....]	- ETA: 1:01 - loss: 0.0547 - acc: 0.9816

1657	88/168	[=====>.....]	- ETA: 1:01 - loss: 0.0544 - acc: 0.9815
1658	89/168	[=====>.....]	- ETA: 1:00 - loss: 0.0542 - acc: 0.9815
1659	90/168	[=====>.....]	- ETA: 59s - loss: 0.0553 - acc: 0.9811
1660	91/168	[=====>.....]	- ETA: 59s - loss: 0.0555 - acc: 0.9808
1661	92/168	[=====>.....]	- ETA: 58s - loss: 0.0557 - acc: 0.9806
1662	93/168	[=====>.....]	- ETA: 57s - loss: 0.0565 - acc: 0.9802
1663	94/168	[=====>.....]	- ETA: 57s - loss: 0.0562 - acc: 0.9805
1664	95/168	[=====>.....]	- ETA: 56s - loss: 0.0557 - acc: 0.9807
1665	96/168	[=====>.....]	- ETA: 55s - loss: 0.0555 - acc: 0.9807
1666	97/168	[=====>.....]	- ETA: 55s - loss: 0.0553 - acc: 0.9808
1667	98/168	[=====>.....]	- ETA: 54s - loss: 0.0562 - acc: 0.9805
1668	99/168	[=====>.....]	- ETA: 53s - loss: 0.0572 - acc: 0.9803
1669	100/168	[=====>.....]	- ETA: 53s - loss: 0.0568 - acc: 0.9805
1670	101/168	[=====>.....]	- ETA: 52s - loss: 0.0574 - acc: 0.9802
1671	102/168	[=====>.....]	- ETA: 51s - loss: 0.0577 - acc: 0.9801
1672	103/168	[=====>.....]	- ETA: 51s - loss: 0.0605 - acc: 0.9794
1673	104/168	[=====>.....]	- ETA: 51s - loss: 0.0602 - acc: 0.9796
1674	105/168	[=====>.....]	- ETA: 50s - loss: 0.0601 - acc: 0.9796
1675	106/168	[=====>.....]	- ETA: 49s - loss: 0.0603 - acc: 0.9796
1676	107/168	[=====>.....]	- ETA: 48s - loss: 0.0615 - acc: 0.9791
1677	108/168	[=====>.....]	- ETA: 48s - loss: 0.0612 - acc: 0.9792
1678	109/168	[=====>.....]	- ETA: 47s - loss: 0.0613 - acc: 0.9791
1679	110/168	[=====>.....]	- ETA: 46s - loss: 0.0620 - acc: 0.9791
1680	111/168	[=====>.....]	- ETA: 45s - loss: 0.0622 - acc: 0.9791
1681	112/168	[=====>.....]	- ETA: 45s - loss: 0.0623 - acc: 0.9789
1682	113/168	[=====>.....]	- ETA: 44s - loss: 0.0623 - acc: 0.9789
1683	114/168	[=====>.....]	- ETA: 43s - loss: 0.0621 - acc: 0.9791
1684	115/168	[=====>.....]	- ETA: 42s - loss: 0.0618 - acc: 0.9791
1685	116/168	[=====>.....]	- ETA: 42s - loss: 0.0615 - acc: 0.9792
1686	117/168	[=====>.....]	- ETA: 41s - loss: 0.0614 - acc: 0.9792
1687	118/168	[=====>.....]	- ETA: 40s - loss: 0.0611 - acc: 0.9793
1688	119/168	[=====>.....]	- ETA: 39s - loss: 0.0614 - acc: 0.9791
1689	120/168	[=====>.....]	- ETA: 39s - loss: 0.0610 - acc: 0.9793
1690	121/168	[=====>.....]	- ETA: 38s - loss: 0.0608 - acc: 0.9793
1691	122/168	[=====>.....]	- ETA: 37s - loss: 0.0607 - acc: 0.9794
1692	123/168	[=====>.....]	- ETA: 36s - loss: 0.0603 - acc: 0.9796
1693	124/168	[=====>.....]	- ETA: 36s - loss: 0.0603 - acc: 0.9796
1694	125/168	[=====>.....]	- ETA: 35s - loss: 0.0604 - acc: 0.9796
1695	126/168	[=====>.....]	- ETA: 34s - loss: 0.0603 - acc: 0.9797
1696	127/168	[=====>.....]	- ETA: 33s - loss: 0.0600 - acc: 0.9797
1697	128/168	[=====>.....]	- ETA: 32s - loss: 0.0598 - acc: 0.9798
1698	129/168	[=====>.....]	- ETA: 32s - loss: 0.0597 - acc: 0.9798
1699	130/168	[=====>.....]	- ETA: 31s - loss: 0.0598 - acc: 0.9797
1700	131/168	[=====>.....]	- ETA: 30s - loss: 0.0600 - acc: 0.9796
1701	132/168	[=====>.....]	- ETA: 29s - loss: 0.0602 - acc: 0.9795
1702	133/168	[=====>.....]	- ETA: 29s - loss: 0.0600 - acc: 0.9797
1703	134/168	[=====>.....]	- ETA: 28s - loss: 0.0597 - acc: 0.9799
1704	135/168	[=====>.....]	- ETA: 27s - loss: 0.0612 - acc: 0.9795
1705	136/168	[=====>.....]	- ETA: 26s - loss: 0.0619 - acc: 0.9794
1706	137/168	[=====>.....]	- ETA: 25s - loss: 0.0617 - acc: 0.9795
1707	138/168	[=====>.....]	- ETA: 24s - loss: 0.0617 - acc: 0.9793
1708	139/168	[=====>.....]	- ETA: 24s - loss: 0.0622 - acc: 0.9791
1709	140/168	[=====>.....]	- ETA: 23s - loss: 0.0618 - acc: 0.9793
1710	141/168	[=====>.....]	- ETA: 22s - loss: 0.0615 - acc: 0.9794
1711	142/168	[=====>.....]	- ETA: 21s - loss: 0.0628 - acc: 0.9792
1712	143/168	[=====>.....]	- ETA: 21s - loss: 0.0626 - acc: 0.9793
1713	144/168	[=====>.....]	- ETA: 20s - loss: 0.0624 - acc: 0.9793
1714	145/168	[=====>.....]	- ETA: 19s - loss: 0.0628 - acc: 0.9791
1715	146/168	[=====>.....]	- ETA: 18s - loss: 0.0628 - acc: 0.9791
1716	147/168	[=====>.....]	- ETA: 17s - loss: 0.0625 - acc: 0.9793
1717	148/168	[=====>.....]	- ETA: 16s - loss: 0.0624 - acc: 0.9793
1718	149/168	[=====>.....]	- ETA: 16s - loss: 0.0621 - acc: 0.9794
1719	150/168	[=====>.....]	- ETA: 15s - loss: 0.0619 - acc: 0.9795
1720	151/168	[=====>.....]	- ETA: 14s - loss: 0.0619 - acc: 0.9795
1721	152/168	[=====>.....]	- ETA: 13s - loss: 0.0616 - acc: 0.9795
1722	153/168	[=====>.....]	- ETA: 12s - loss: 0.0614 - acc: 0.9796
1723	154/168	[=====>.....]	- ETA: 11s - loss: 0.0619 - acc: 0.9794
1724	155/168	[=====>.....]	- ETA: 11s - loss: 0.0618 - acc: 0.9794
1725	156/168	[=====>.....]	- ETA: 10s - loss: 0.0617 - acc: 0.9794
1726	157/168	[=====>.....]	- ETA: 9s - loss: 0.0616 - acc: 0.9795
1727	158/168	[=====>.....]	- ETA: 8s - loss: 0.0621 - acc: 0.9794
1728	159/168	[=====>.....]	- ETA: 7s - loss: 0.0621 - acc: 0.9793
1729	160/168	[=====>.....]	- ETA: 6s - loss: 0.0622 - acc: 0.9794
1730	161/168	[=====>.....]	- ETA: 6s - loss: 0.0625 - acc: 0.9793
1731	162/168	[=====>.....]	- ETA: 5s - loss: 0.0623 - acc: 0.9795
1732	163/168	[=====>.....]	- ETA: 4s - loss: 0.0626 - acc: 0.9793
1733	164/168	[=====>.....]	- ETA: 3s - loss: 0.0628 - acc: 0.9791

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1734 165/168 [=====>.] - ETA: 2s - loss: 0.0627 - acc: 0.9791
1735 166/168 [=====>.] - ETA: 1s - loss: 0.0633 - acc: 0.9788
1736 167/168 [=====>.] - ETA: 0s - loss: 0.0632 - acc: 0.9789
1737 168/168 [=====] - 185s 1s/step - loss: 0.0629 - acc: 0.9790 - val_loss: 0.
0177 - val_acc: 0.9960
1738 Epoch 11/21
1739
1740 1/168 [.....] - ETA: 1:42 - loss: 0.0127 - acc: 1.0000
1741 2/168 [.....] - ETA: 1:41 - loss: 0.0171 - acc: 1.0000
1742 3/168 [.....] - ETA: 1:39 - loss: 0.0392 - acc: 0.9958
1743 4/168 [.....] - ETA: 1:39 - loss: 0.0413 - acc: 0.9969
1744 5/168 [.....] - ETA: 1:39 - loss: 0.0415 - acc: 0.9950
1745 6/168 [>.....] - ETA: 1:37 - loss: 0.0431 - acc: 0.9917
1746 7/168 [>.....] - ETA: 1:37 - loss: 0.0524 - acc: 0.9857
1747 8/168 [>.....] - ETA: 1:37 - loss: 0.0469 - acc: 0.9875
1748 9/168 [>.....] - ETA: 1:36 - loss: 0.0494 - acc: 0.9861
1749 10/168 [>.....] - ETA: 1:36 - loss: 0.0511 - acc: 0.9837
1750 11/168 [>.....] - ETA: 1:35 - loss: 0.0491 - acc: 0.9852
1751 12/168 [=>.....] - ETA: 1:34 - loss: 0.0506 - acc: 0.9844
1752 13/168 [=>.....] - ETA: 1:34 - loss: 0.0505 - acc: 0.9827
1753 14/168 [=>.....] - ETA: 1:33 - loss: 0.0514 - acc: 0.9830
1754 15/168 [=>.....] - ETA: 1:33 - loss: 0.0497 - acc: 0.9842
1755 16/168 [=>.....] - ETA: 1:32 - loss: 0.0511 - acc: 0.9844
1756 17/168 [==>.....] - ETA: 1:31 - loss: 0.0502 - acc: 0.9846
1757 18/168 [==>.....] - ETA: 1:30 - loss: 0.0484 - acc: 0.9847
1758 19/168 [==>.....] - ETA: 1:30 - loss: 0.0477 - acc: 0.9855
1759 20/168 [==>.....] - ETA: 1:29 - loss: 0.0489 - acc: 0.9850
1760 21/168 [==>.....] - ETA: 1:29 - loss: 0.0481 - acc: 0.9851
1761 22/168 [==>.....] - ETA: 1:28 - loss: 0.0470 - acc: 0.9858
1762 23/168 [==>.....] - ETA: 1:30 - loss: 0.0466 - acc: 0.9859
1763 24/168 [==>.....] - ETA: 1:31 - loss: 0.0462 - acc: 0.9859
1764 25/168 [==>.....] - ETA: 1:32 - loss: 0.0451 - acc: 0.9865
1765 26/168 [==>.....] - ETA: 1:33 - loss: 0.0444 - acc: 0.9865
1766 27/168 [==>.....] - ETA: 1:34 - loss: 0.0441 - acc: 0.9866
1767 28/168 [==>.....] - ETA: 1:35 - loss: 0.0444 - acc: 0.9862
1768 29/168 [==>.....] - ETA: 1:36 - loss: 0.0448 - acc: 0.9853
1769 30/168 [==>.....] - ETA: 1:36 - loss: 0.0441 - acc: 0.9854
1770 31/168 [==>.....] - ETA: 1:37 - loss: 0.0443 - acc: 0.9851
1771 32/168 [==>.....] - ETA: 1:38 - loss: 0.0435 - acc: 0.9855
1772 33/168 [==>.....] - ETA: 1:39 - loss: 0.0436 - acc: 0.9856
1773 34/168 [==>.....] - ETA: 1:39 - loss: 0.0438 - acc: 0.9853
1774 35/168 [==>.....] - ETA: 1:39 - loss: 0.0439 - acc: 0.9850
1775 36/168 [==>.....] - ETA: 1:39 - loss: 0.0463 - acc: 0.9844
1776 37/168 [==>.....] - ETA: 1:40 - loss: 0.0465 - acc: 0.9841
1777 38/168 [==>.....] - ETA: 1:40 - loss: 0.0459 - acc: 0.9842
1778 39/168 [==>.....] - ETA: 1:40 - loss: 0.0467 - acc: 0.9840
1779 40/168 [==>.....] - ETA: 1:40 - loss: 0.0505 - acc: 0.9825
1780 41/168 [==>.....] - ETA: 1:40 - loss: 0.0513 - acc: 0.9823
1781 42/168 [==>.....] - ETA: 1:40 - loss: 0.0520 - acc: 0.9821
1782 43/168 [==>.....] - ETA: 1:40 - loss: 0.0514 - acc: 0.9823
1783 44/168 [==>.....] - ETA: 1:40 - loss: 0.0508 - acc: 0.9827
1784 45/168 [==>.....] - ETA: 1:40 - loss: 0.0520 - acc: 0.9814
1785 46/168 [==>.....] - ETA: 1:39 - loss: 0.0543 - acc: 0.9810
1786 47/168 [==>.....] - ETA: 1:39 - loss: 0.0536 - acc: 0.9814
1787 48/168 [==>.....] - ETA: 1:39 - loss: 0.0534 - acc: 0.9812
1788 49/168 [==>.....] - ETA: 1:38 - loss: 0.0530 - acc: 0.9814
1789 50/168 [==>.....] - ETA: 1:38 - loss: 0.0528 - acc: 0.9815
1790 51/168 [==>.....] - ETA: 1:37 - loss: 0.0534 - acc: 0.9814
1791 52/168 [==>.....] - ETA: 1:37 - loss: 0.0534 - acc: 0.9812
1792 53/168 [==>.....] - ETA: 1:37 - loss: 0.0529 - acc: 0.9816
1793 54/168 [==>.....] - ETA: 1:37 - loss: 0.0531 - acc: 0.9812
1794 55/168 [==>.....] - ETA: 1:36 - loss: 0.0543 - acc: 0.9807
1795 56/168 [==>.....] - ETA: 1:36 - loss: 0.0548 - acc: 0.9806
1796 57/168 [==>.....] - ETA: 1:36 - loss: 0.0550 - acc: 0.9803
1797 58/168 [==>.....] - ETA: 1:35 - loss: 0.0544 - acc: 0.9806
1798 59/168 [==>.....] - ETA: 1:35 - loss: 0.0547 - acc: 0.9805
1799 60/168 [==>.....] - ETA: 1:34 - loss: 0.0551 - acc: 0.9804
1800 61/168 [==>.....] - ETA: 1:33 - loss: 0.0548 - acc: 0.9807
1801 62/168 [==>.....] - ETA: 1:33 - loss: 0.0558 - acc: 0.9800
1802 63/168 [==>.....] - ETA: 1:32 - loss: 0.0559 - acc: 0.9800
1803 64/168 [==>.....] - ETA: 1:32 - loss: 0.0557 - acc: 0.9799
1804 65/168 [==>.....] - ETA: 1:31 - loss: 0.0568 - acc: 0.9796
1805 66/168 [==>.....] - ETA: 1:31 - loss: 0.0566 - acc: 0.9797
1806 67/168 [==>.....] - ETA: 1:30 - loss: 0.0585 - acc: 0.9791
1807 68/168 [==>.....] - ETA: 1:29 - loss: 0.0585 - acc: 0.9790
1808 69/168 [==>.....] - ETA: 1:29 - loss: 0.0595 - acc: 0.9786
1809 70/168 [==>.....] - ETA: 1:28 - loss: 0.0595 - acc: 0.9787

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1810	71/168	[=====>.....]	- ETA: 1:27 - loss: 0.0592 - acc: 0.9789
1811	72/168	[=====>.....]	- ETA: 1:27 - loss: 0.0594 - acc: 0.9786
1812	73/168	[=====>.....]	- ETA: 1:26 - loss: 0.0592 - acc: 0.9789
1813	74/168	[=====>.....]	- ETA: 1:26 - loss: 0.0591 - acc: 0.9789
1814	75/168	[=====>.....]	- ETA: 1:25 - loss: 0.0584 - acc: 0.9792
1815	76/168	[=====>.....]	- ETA: 1:25 - loss: 0.0578 - acc: 0.9794
1816	77/168	[=====>.....]	- ETA: 1:24 - loss: 0.0585 - acc: 0.9794
1817	78/168	[=====>.....]	- ETA: 1:23 - loss: 0.0586 - acc: 0.9790
1818	79/168	[=====>.....]	- ETA: 1:23 - loss: 0.0592 - acc: 0.9788
1819	80/168	[=====>.....]	- ETA: 1:23 - loss: 0.0592 - acc: 0.9787
1820	81/168	[=====>.....]	- ETA: 1:22 - loss: 0.0598 - acc: 0.9785
1821	82/168	[=====>.....]	- ETA: 1:21 - loss: 0.0607 - acc: 0.9784
1822	83/168	[=====>.....]	- ETA: 1:20 - loss: 0.0615 - acc: 0.9782
1823	84/168	[=====>.....]	- ETA: 1:20 - loss: 0.0631 - acc: 0.9780
1824	85/168	[=====>.....]	- ETA: 1:19 - loss: 0.0631 - acc: 0.9781
1825	86/168	[=====>.....]	- ETA: 1:18 - loss: 0.0626 - acc: 0.9782
1826	87/168	[=====>.....]	- ETA: 1:17 - loss: 0.0622 - acc: 0.9784
1827	88/168	[=====>.....]	- ETA: 1:17 - loss: 0.0621 - acc: 0.9784
1828	89/168	[=====>.....]	- ETA: 1:16 - loss: 0.0620 - acc: 0.9782
1829	90/168	[=====>.....]	- ETA: 1:15 - loss: 0.0618 - acc: 0.9785
1830	91/168	[=====>.....]	- ETA: 1:14 - loss: 0.0614 - acc: 0.9787
1831	92/168	[=====>.....]	- ETA: 1:13 - loss: 0.0620 - acc: 0.9785
1832	93/168	[=====>.....]	- ETA: 1:12 - loss: 0.0621 - acc: 0.9785
1833	94/168	[=====>.....]	- ETA: 1:12 - loss: 0.0620 - acc: 0.9783
1834	95/168	[=====>.....]	- ETA: 1:11 - loss: 0.0618 - acc: 0.9784
1835	96/168	[=====>.....]	- ETA: 1:10 - loss: 0.0616 - acc: 0.9785
1836	97/168	[=====>.....]	- ETA: 1:09 - loss: 0.0620 - acc: 0.9785
1837	98/168	[=====>.....]	- ETA: 1:08 - loss: 0.0621 - acc: 0.9783
1838	99/168	[=====>.....]	- ETA: 1:07 - loss: 0.0616 - acc: 0.9785
1839	100/168	[=====>.....]	- ETA: 1:06 - loss: 0.0613 - acc: 0.9786
1840	101/168	[=====>.....]	- ETA: 1:05 - loss: 0.0610 - acc: 0.9787
1841	102/168	[=====>.....]	- ETA: 1:05 - loss: 0.0610 - acc: 0.9786
1842	103/168	[=====>.....]	- ETA: 1:04 - loss: 0.0606 - acc: 0.9788
1843	104/168	[=====>.....]	- ETA: 1:03 - loss: 0.0608 - acc: 0.9785
1844	105/168	[=====>.....]	- ETA: 1:02 - loss: 0.0608 - acc: 0.9783
1845	106/168	[=====>.....]	- ETA: 1:01 - loss: 0.0604 - acc: 0.9785
1846	107/168	[=====>.....]	- ETA: 1:00 - loss: 0.0612 - acc: 0.9784
1847	108/168	[=====>.....]	- ETA: 59s - loss: 0.0608 - acc: 0.9786
1848	109/168	[=====>.....]	- ETA: 58s - loss: 0.0605 - acc: 0.9788
1849	110/168	[=====>.....]	- ETA: 58s - loss: 0.0607 - acc: 0.9786
1850	111/168	[=====>.....]	- ETA: 57s - loss: 0.0605 - acc: 0.9787
1851	112/168	[=====>.....]	- ETA: 56s - loss: 0.0603 - acc: 0.9787
1852	113/168	[=====>.....]	- ETA: 55s - loss: 0.0602 - acc: 0.9788
1853	114/168	[=====>.....]	- ETA: 54s - loss: 0.0615 - acc: 0.9786
1854	115/168	[=====>.....]	- ETA: 53s - loss: 0.0613 - acc: 0.9788
1855	116/168	[=====>.....]	- ETA: 52s - loss: 0.0608 - acc: 0.9790
1856	117/168	[=====>.....]	- ETA: 51s - loss: 0.0611 - acc: 0.9788
1857	118/168	[=====>.....]	- ETA: 50s - loss: 0.0610 - acc: 0.9788
1858	119/168	[=====>.....]	- ETA: 49s - loss: 0.0608 - acc: 0.9788
1859	120/168	[=====>.....]	- ETA: 48s - loss: 0.0613 - acc: 0.9785
1860	121/168	[=====>.....]	- ETA: 47s - loss: 0.0609 - acc: 0.9787
1861	122/168	[=====>.....]	- ETA: 46s - loss: 0.0606 - acc: 0.9788
1862	123/168	[=====>.....]	- ETA: 45s - loss: 0.0610 - acc: 0.9788
1863	124/168	[=====>.....]	- ETA: 45s - loss: 0.0606 - acc: 0.9789
1864	125/168	[=====>.....]	- ETA: 44s - loss: 0.0607 - acc: 0.9790
1865	126/168	[=====>.....]	- ETA: 43s - loss: 0.0604 - acc: 0.9791
1866	127/168	[=====>.....]	- ETA: 42s - loss: 0.0602 - acc: 0.9790
1867	128/168	[=====>.....]	- ETA: 41s - loss: 0.0599 - acc: 0.9792
1868	129/168	[=====>.....]	- ETA: 40s - loss: 0.0601 - acc: 0.9793
1869	130/168	[=====>.....]	- ETA: 39s - loss: 0.0608 - acc: 0.9792
1870	131/168	[=====>.....]	- ETA: 38s - loss: 0.0608 - acc: 0.9792
1871	132/168	[=====>.....]	- ETA: 37s - loss: 0.0607 - acc: 0.9793
1872	133/168	[=====>.....]	- ETA: 36s - loss: 0.0604 - acc: 0.9794
1873	134/168	[=====>.....]	- ETA: 35s - loss: 0.0601 - acc: 0.9795
1874	135/168	[=====>.....]	- ETA: 34s - loss: 0.0602 - acc: 0.9793
1875	136/168	[=====>.....]	- ETA: 33s - loss: 0.0600 - acc: 0.9793
1876	137/168	[=====>.....]	- ETA: 32s - loss: 0.0598 - acc: 0.9794
1877	138/168	[=====>.....]	- ETA: 31s - loss: 0.0595 - acc: 0.9795
1878	139/168	[=====>.....]	- ETA: 30s - loss: 0.0593 - acc: 0.9797
1879	140/168	[=====>.....]	- ETA: 29s - loss: 0.0596 - acc: 0.9796
1880	141/168	[=====>.....]	- ETA: 28s - loss: 0.0594 - acc: 0.9795
1881	142/168	[=====>.....]	- ETA: 27s - loss: 0.0596 - acc: 0.9795
1882	143/168	[=====>.....]	- ETA: 26s - loss: 0.0595 - acc: 0.9795
1883	144/168	[=====>.....]	- ETA: 25s - loss: 0.0594 - acc: 0.9796
1884	145/168	[=====>.....]	- ETA: 24s - loss: 0.0596 - acc: 0.9797
1885	146/168	[=====>.....]	- ETA: 23s - loss: 0.0594 - acc: 0.9797
1886	147/168	[=====>.....]	- ETA: 22s - loss: 0.0593 - acc: 0.9798

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1887 148/168 [=====>...] - ETA: 20s - loss: 0.0594 - acc: 0.9798
1888 149/168 [=====>...] - ETA: 19s - loss: 0.0591 - acc: 0.9799
1889 150/168 [=====>...] - ETA: 18s - loss: 0.0592 - acc: 0.9799
1890 151/168 [=====>...] - ETA: 17s - loss: 0.0593 - acc: 0.9797
1891 152/168 [=====>...] - ETA: 16s - loss: 0.0591 - acc: 0.9798
1892 153/168 [=====>...] - ETA: 15s - loss: 0.0591 - acc: 0.9798
1893 154/168 [=====>...] - ETA: 14s - loss: 0.0589 - acc: 0.9799
1894 155/168 [=====>...] - ETA: 13s - loss: 0.0592 - acc: 0.9799
1895 156/168 [=====>...] - ETA: 12s - loss: 0.0590 - acc: 0.9799
1896 157/168 [=====>...] - ETA: 11s - loss: 0.0589 - acc: 0.9799
1897 158/168 [=====>...] - ETA: 10s - loss: 0.0591 - acc: 0.9799
1898 159/168 [=====>...] - ETA: 9s - loss: 0.0597 - acc: 0.9797
1899 160/168 [=====>...] - ETA: 8s - loss: 0.0594 - acc: 0.9799
1900 161/168 [=====>...] - ETA: 7s - loss: 0.0593 - acc: 0.9799
1901 162/168 [=====>...] - ETA: 6s - loss: 0.0591 - acc: 0.9800
1902 163/168 [=====>...] - ETA: 5s - loss: 0.0591 - acc: 0.9800
1903 164/168 [=====>...] - ETA: 4s - loss: 0.0589 - acc: 0.9800
1904 165/168 [=====>...] - ETA: 3s - loss: 0.0587 - acc: 0.9801
1905 166/168 [=====>...] - ETA: 2s - loss: 0.0588 - acc: 0.9801
1906 167/168 [=====>...] - ETA: 1s - loss: 0.0586 - acc: 0.9802
1907 168/168 [=====] - 224s 1s/step - loss: 0.0584 - acc: 0.9803 - val_loss: 0.
0167 - val_acc: 0.9966
1908 Epoch 12/21
1909
1910 1/168 [.....] - ETA: 1:43 - loss: 0.0180 - acc: 1.0000
1911 2/168 [.....] - ETA: 1:39 - loss: 0.0127 - acc: 1.0000
1912 3/168 [.....] - ETA: 1:37 - loss: 0.0206 - acc: 0.9958
1913 4/168 [.....] - ETA: 1:35 - loss: 0.0268 - acc: 0.9906
1914 5/168 [.....] - ETA: 1:35 - loss: 0.0315 - acc: 0.9900
1915 6/168 [>.....] - ETA: 1:34 - loss: 0.0341 - acc: 0.9875
1916 7/168 [>.....] - ETA: 1:34 - loss: 0.0357 - acc: 0.9875
1917 8/168 [>.....] - ETA: 1:34 - loss: 0.0399 - acc: 0.9844
1918 9/168 [>.....] - ETA: 1:34 - loss: 0.0426 - acc: 0.9833
1919 10/168 [>.....] - ETA: 1:33 - loss: 0.0448 - acc: 0.9837
1920 11/168 [>.....] - ETA: 1:33 - loss: 0.0474 - acc: 0.9818
1921 12/168 [=>.....] - ETA: 1:32 - loss: 0.0460 - acc: 0.9823
1922 13/168 [=>.....] - ETA: 1:32 - loss: 0.0443 - acc: 0.9827
1923 14/168 [=>.....] - ETA: 1:31 - loss: 0.0454 - acc: 0.9830
1924 15/168 [=>.....] - ETA: 1:31 - loss: 0.0450 - acc: 0.9825
1925 16/168 [=>.....] - ETA: 1:31 - loss: 0.0439 - acc: 0.9828
1926 17/168 [==>.....] - ETA: 1:36 - loss: 0.0440 - acc: 0.9824
1927 18/168 [==>.....] - ETA: 1:43 - loss: 0.0424 - acc: 0.9833
1928 19/168 [==>.....] - ETA: 1:46 - loss: 0.0414 - acc: 0.9842
1929 20/168 [==>.....] - ETA: 1:49 - loss: 0.0420 - acc: 0.9837
1930 21/168 [==>.....] - ETA: 1:52 - loss: 0.0430 - acc: 0.9839
1931 22/168 [==>.....] - ETA: 1:55 - loss: 0.0426 - acc: 0.9841
1932 23/168 [==>.....] - ETA: 1:57 - loss: 0.0450 - acc: 0.9837
1933 24/168 [==>.....] - ETA: 1:59 - loss: 0.0452 - acc: 0.9839
1934 25/168 [==>.....] - ETA: 2:01 - loss: 0.0480 - acc: 0.9830
1935 26/168 [==>.....] - ETA: 2:03 - loss: 0.0473 - acc: 0.9832
1936 27/168 [==>.....] - ETA: 2:04 - loss: 0.0463 - acc: 0.9838
1937 28/168 [====>.....] - ETA: 2:06 - loss: 0.0472 - acc: 0.9835
1938 29/168 [====>.....] - ETA: 2:07 - loss: 0.0507 - acc: 0.9823
1939 30/168 [====>.....] - ETA: 2:08 - loss: 0.0510 - acc: 0.9817
1940 31/168 [====>.....] - ETA: 2:09 - loss: 0.0512 - acc: 0.9815
1941 32/168 [====>.....] - ETA: 2:10 - loss: 0.0511 - acc: 0.9816
1942 33/168 [====>.....] - ETA: 2:10 - loss: 0.0516 - acc: 0.9818
1943 34/168 [====>.....] - ETA: 2:10 - loss: 0.0510 - acc: 0.9820
1944 35/168 [====>.....] - ETA: 2:11 - loss: 0.0524 - acc: 0.9814
1945 36/168 [====>.....] - ETA: 2:11 - loss: 0.0525 - acc: 0.9812
1946 37/168 [====>.....] - ETA: 2:11 - loss: 0.0568 - acc: 0.9811
1947 38/168 [====>.....] - ETA: 2:10 - loss: 0.0558 - acc: 0.9816
1948 39/168 [====>.....] - ETA: 2:10 - loss: 0.0561 - acc: 0.9814
1949 40/168 [====>.....] - ETA: 2:10 - loss: 0.0566 - acc: 0.9806
1950 41/168 [====>.....] - ETA: 2:10 - loss: 0.0559 - acc: 0.9808
1951 42/168 [====>.....] - ETA: 2:10 - loss: 0.0591 - acc: 0.9804
1952 43/168 [====>.....] - ETA: 2:10 - loss: 0.0585 - acc: 0.9808
1953 44/168 [====>.....] - ETA: 2:10 - loss: 0.0577 - acc: 0.9810
1954 45/168 [====>.....] - ETA: 2:09 - loss: 0.0573 - acc: 0.9811
1955 46/168 [====>.....] - ETA: 2:09 - loss: 0.0571 - acc: 0.9812
1956 47/168 [====>.....] - ETA: 2:09 - loss: 0.0565 - acc: 0.9816
1957 48/168 [====>.....] - ETA: 2:09 - loss: 0.0569 - acc: 0.9815
1958 49/168 [====>.....] - ETA: 2:08 - loss: 0.0562 - acc: 0.9819
1959 50/168 [====>.....] - ETA: 2:13 - loss: 0.0556 - acc: 0.9822
1960 51/168 [====>.....] - ETA: 2:12 - loss: 0.0548 - acc: 0.9826
1961 52/168 [====>.....] - ETA: 2:11 - loss: 0.0540 - acc: 0.9829
1962 53/168 [====>.....] - ETA: 2:10 - loss: 0.0535 - acc: 0.9830

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1963	54/168	[=====>.....]	- ETA: 2:10 - loss: 0.0531 - acc: 0.9829
1964	55/168	[=====>.....]	- ETA: 2:09 - loss: 0.0531 - acc: 0.9830
1965	56/168	[=====>.....]	- ETA: 2:08 - loss: 0.0527 - acc: 0.9830
1966	57/168	[=====>.....]	- ETA: 2:07 - loss: 0.0522 - acc: 0.9833
1967	58/168	[=====>.....]	- ETA: 2:07 - loss: 0.0527 - acc: 0.9834
1968	59/168	[=====>.....]	- ETA: 2:06 - loss: 0.0523 - acc: 0.9835
1969	60/168	[=====>.....]	- ETA: 2:05 - loss: 0.0518 - acc: 0.9837
1970	61/168	[=====>.....]	- ETA: 2:04 - loss: 0.0514 - acc: 0.9838
1971	62/168	[=====>.....]	- ETA: 2:03 - loss: 0.0512 - acc: 0.9839
1972	63/168	[=====>.....]	- ETA: 2:02 - loss: 0.0506 - acc: 0.9841
1973	64/168	[=====>.....]	- ETA: 2:01 - loss: 0.0511 - acc: 0.9840
1974	65/168	[=====>.....]	- ETA: 2:00 - loss: 0.0519 - acc: 0.9835
1975	66/168	[=====>.....]	- ETA: 2:00 - loss: 0.0516 - acc: 0.9833
1976	67/168	[=====>.....]	- ETA: 1:59 - loss: 0.0511 - acc: 0.9836
1977	68/168	[=====>.....]	- ETA: 1:58 - loss: 0.0507 - acc: 0.9836
1978	69/168	[=====>.....]	- ETA: 1:57 - loss: 0.0512 - acc: 0.9835
1979	70/168	[=====>.....]	- ETA: 1:56 - loss: 0.0508 - acc: 0.9837
1980	71/168	[=====>.....]	- ETA: 1:55 - loss: 0.0505 - acc: 0.9838
1981	72/168	[=====>.....]	- ETA: 1:54 - loss: 0.0512 - acc: 0.9833
1982	73/168	[=====>.....]	- ETA: 1:53 - loss: 0.0531 - acc: 0.9834
1983	74/168	[=====>.....]	- ETA: 1:52 - loss: 0.0528 - acc: 0.9836
1984	75/168	[=====>.....]	- ETA: 1:51 - loss: 0.0555 - acc: 0.9830
1985	76/168	[=====>.....]	- ETA: 1:50 - loss: 0.0551 - acc: 0.9831
1986	77/168	[=====>.....]	- ETA: 1:49 - loss: 0.0548 - acc: 0.9831
1987	78/168	[=====>.....]	- ETA: 1:48 - loss: 0.0549 - acc: 0.9832
1988	79/168	[=====>.....]	- ETA: 1:47 - loss: 0.0546 - acc: 0.9832
1989	80/168	[=====>.....]	- ETA: 1:46 - loss: 0.0551 - acc: 0.9830
1990	81/168	[=====>.....]	- ETA: 1:44 - loss: 0.0548 - acc: 0.9830
1991	82/168	[=====>.....]	- ETA: 1:43 - loss: 0.0545 - acc: 0.9831
1992	83/168	[=====>.....]	- ETA: 1:42 - loss: 0.0541 - acc: 0.9833
1993	84/168	[=====>.....]	- ETA: 1:41 - loss: 0.0537 - acc: 0.9835
1994	85/168	[=====>.....]	- ETA: 1:40 - loss: 0.0536 - acc: 0.9834
1995	86/168	[=====>.....]	- ETA: 1:39 - loss: 0.0541 - acc: 0.9828
1996	87/168	[=====>.....]	- ETA: 1:38 - loss: 0.0537 - acc: 0.9830
1997	88/168	[=====>.....]	- ETA: 1:37 - loss: 0.0532 - acc: 0.9832
1998	89/168	[=====>.....]	- ETA: 1:36 - loss: 0.0528 - acc: 0.9834
1999	90/168	[=====>.....]	- ETA: 1:35 - loss: 0.0524 - acc: 0.9836
2000	91/168	[=====>.....]	- ETA: 1:34 - loss: 0.0530 - acc: 0.9834
2001	92/168	[=====>.....]	- ETA: 1:32 - loss: 0.0532 - acc: 0.9833
2002	93/168	[=====>.....]	- ETA: 1:31 - loss: 0.0538 - acc: 0.9832
2003	94/168	[=====>.....]	- ETA: 1:30 - loss: 0.0534 - acc: 0.9834
2004	95/168	[=====>.....]	- ETA: 1:29 - loss: 0.0580 - acc: 0.9832
2005	96/168	[=====>.....]	- ETA: 1:28 - loss: 0.0577 - acc: 0.9832
2006	97/168	[=====>.....]	- ETA: 1:27 - loss: 0.0578 - acc: 0.9830
2007	98/168	[=====>.....]	- ETA: 1:26 - loss: 0.0578 - acc: 0.9830
2008	99/168	[=====>.....]	- ETA: 1:25 - loss: 0.0580 - acc: 0.9831
2009	100/168	[=====>.....]	- ETA: 1:23 - loss: 0.0585 - acc: 0.9827
2010	101/168	[=====>.....]	- ETA: 1:22 - loss: 0.0582 - acc: 0.9828
2011	102/168	[=====>.....]	- ETA: 1:21 - loss: 0.0580 - acc: 0.9828
2012	103/168	[=====>.....]	- ETA: 1:20 - loss: 0.0581 - acc: 0.9828
2013	104/168	[=====>.....]	- ETA: 1:19 - loss: 0.0582 - acc: 0.9828
2014	105/168	[=====>.....]	- ETA: 1:18 - loss: 0.0582 - acc: 0.9827
2015	106/168	[=====>.....]	- ETA: 1:16 - loss: 0.0579 - acc: 0.9829
2016	107/168	[=====>.....]	- ETA: 1:15 - loss: 0.0577 - acc: 0.9831
2017	108/168	[=====>.....]	- ETA: 1:14 - loss: 0.0577 - acc: 0.9831
2018	109/168	[=====>.....]	- ETA: 1:13 - loss: 0.0577 - acc: 0.9830
2019	110/168	[=====>.....]	- ETA: 1:12 - loss: 0.0577 - acc: 0.9831
2020	111/168	[=====>.....]	- ETA: 1:11 - loss: 0.0581 - acc: 0.9831
2021	112/168	[=====>.....]	- ETA: 1:09 - loss: 0.0579 - acc: 0.9831
2022	113/168	[=====>.....]	- ETA: 1:08 - loss: 0.0577 - acc: 0.9833
2023	114/168	[=====>.....]	- ETA: 1:07 - loss: 0.0576 - acc: 0.9833
2024	115/168	[=====>.....]	- ETA: 1:06 - loss: 0.0574 - acc: 0.9834
2025	116/168	[=====>.....]	- ETA: 1:05 - loss: 0.0577 - acc: 0.9832
2026	117/168	[=====>.....]	- ETA: 1:03 - loss: 0.0580 - acc: 0.9831
2027	118/168	[=====>.....]	- ETA: 1:02 - loss: 0.0581 - acc: 0.9831
2028	119/168	[=====>.....]	- ETA: 1:01 - loss: 0.0578 - acc: 0.9832
2029	120/168	[=====>.....]	- ETA: 1:00 - loss: 0.0576 - acc: 0.9832
2030	121/168	[=====>.....]	- ETA: 59s - loss: 0.0574 - acc: 0.9833
2031	122/168	[=====>.....]	- ETA: 57s - loss: 0.0571 - acc: 0.9834
2032	123/168	[=====>.....]	- ETA: 56s - loss: 0.0570 - acc: 0.9833
2033	124/168	[=====>.....]	- ETA: 55s - loss: 0.0568 - acc: 0.9835
2034	125/168	[=====>.....]	- ETA: 54s - loss: 0.0571 - acc: 0.9831
2035	126/168	[=====>.....]	- ETA: 52s - loss: 0.0570 - acc: 0.9831
2036	127/168	[=====>.....]	- ETA: 51s - loss: 0.0569 - acc: 0.9832
2037	128/168	[=====>.....]	- ETA: 50s - loss: 0.0573 - acc: 0.9832
2038	129/168	[=====>.....]	- ETA: 49s - loss: 0.0574 - acc: 0.9831
2039	130/168	[=====>.....]	- ETA: 48s - loss: 0.0578 - acc: 0.9829

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2040 131/168 [=====>.....] - ETA: 46s - loss: 0.0580 - acc: 0.9827
2041 132/168 [=====>.....] - ETA: 45s - loss: 0.0577 - acc: 0.9828
2042 133/168 [=====>.....] - ETA: 44s - loss: 0.0576 - acc: 0.9828
2043 134/168 [=====>.....] - ETA: 43s - loss: 0.0574 - acc: 0.9828
2044 135/168 [=====>.....] - ETA: 41s - loss: 0.0572 - acc: 0.9829
2045 136/168 [=====>.....] - ETA: 40s - loss: 0.0568 - acc: 0.9830
2046 137/168 [=====>.....] - ETA: 39s - loss: 0.0566 - acc: 0.9831
2047 138/168 [=====>.....] - ETA: 38s - loss: 0.0563 - acc: 0.9832
2048 139/168 [=====>.....] - ETA: 36s - loss: 0.0562 - acc: 0.9832
2049 140/168 [=====>.....] - ETA: 35s - loss: 0.0562 - acc: 0.9831
2050 141/168 [=====>.....] - ETA: 34s - loss: 0.0562 - acc: 0.9831
2051 142/168 [=====>.....] - ETA: 33s - loss: 0.0560 - acc: 0.9831
2052 143/168 [=====>.....] - ETA: 31s - loss: 0.0560 - acc: 0.9831
2053 144/168 [=====>.....] - ETA: 30s - loss: 0.0559 - acc: 0.9832
2054 145/168 [=====>.....] - ETA: 29s - loss: 0.0556 - acc: 0.9832
2055 146/168 [=====>.....] - ETA: 28s - loss: 0.0554 - acc: 0.9833
2056 147/168 [=====>.....] - ETA: 26s - loss: 0.0551 - acc: 0.9834
2057 148/168 [=====>.....] - ETA: 25s - loss: 0.0550 - acc: 0.9834
2058 149/168 [=====>.....] - ETA: 24s - loss: 0.0552 - acc: 0.9833
2059 150/168 [=====>.....] - ETA: 22s - loss: 0.0553 - acc: 0.9833
2060 151/168 [=====>.....] - ETA: 21s - loss: 0.0552 - acc: 0.9834
2061 152/168 [=====>.....] - ETA: 20s - loss: 0.0549 - acc: 0.9835
2062 153/168 [=====>.....] - ETA: 19s - loss: 0.0551 - acc: 0.9833
2063 154/168 [=====>.....] - ETA: 17s - loss: 0.0550 - acc: 0.9834
2064 155/168 [=====>.....] - ETA: 16s - loss: 0.0548 - acc: 0.9835
2065 156/168 [=====>.....] - ETA: 15s - loss: 0.0557 - acc: 0.9833
2066 157/168 [=====>.....] - ETA: 14s - loss: 0.0554 - acc: 0.9834
2067 158/168 [=====>.....] - ETA: 12s - loss: 0.0552 - acc: 0.9835
2068 159/168 [=====>.....] - ETA: 11s - loss: 0.0560 - acc: 0.9833
2069 160/168 [=====>.....] - ETA: 10s - loss: 0.0560 - acc: 0.9832
2070 161/168 [=====>.....] - ETA: 8s - loss: 0.0563 - acc: 0.9832
2071 162/168 [=====>.....] - ETA: 7s - loss: 0.0564 - acc: 0.9832
2072 163/168 [=====>.....] - ETA: 6s - loss: 0.0569 - acc: 0.9831
2073 164/168 [=====>.....] - ETA: 5s - loss: 0.0570 - acc: 0.9829
2074 165/168 [=====>.....] - ETA: 3s - loss: 0.0569 - acc: 0.9830
2075 166/168 [=====>.....] - ETA: 2s - loss: 0.0569 - acc: 0.9830
2076 167/168 [=====>.....] - ETA: 1s - loss: 0.0566 - acc: 0.9831
2077 168/168 [=====] - 256s 2s/step - loss: 0.0564 - acc: 0.9832 - val_loss: 0.
0137 - val_acc: 0.9964
2078 Epoch 13/21
2079
2080 1/168 [.....] - ETA: 1:42 - loss: 0.1136 - acc: 0.9875
2081 2/168 [.....] - ETA: 1:42 - loss: 0.0736 - acc: 0.9875
2082 3/168 [.....] - ETA: 1:41 - loss: 0.0689 - acc: 0.9875
2083 4/168 [.....] - ETA: 1:41 - loss: 0.0734 - acc: 0.9812
2084 5/168 [.....] - ETA: 1:40 - loss: 0.0699 - acc: 0.9800
2085 6/168 [>.....] - ETA: 1:40 - loss: 0.0612 - acc: 0.9833
2086 7/168 [>.....] - ETA: 1:39 - loss: 0.0592 - acc: 0.9839
2087 8/168 [>.....] - ETA: 1:38 - loss: 0.0572 - acc: 0.9844
2088 9/168 [>.....] - ETA: 1:38 - loss: 0.0550 - acc: 0.9847
2089 10/168 [>.....] - ETA: 1:37 - loss: 0.0567 - acc: 0.9837
2090 11/168 [>.....] - ETA: 1:36 - loss: 0.0533 - acc: 0.9852
2091 12/168 [=>.....] - ETA: 1:36 - loss: 0.0630 - acc: 0.9833
2092 13/168 [=>.....] - ETA: 1:35 - loss: 0.0600 - acc: 0.9837
2093 14/168 [=>.....] - ETA: 1:34 - loss: 0.0567 - acc: 0.9848
2094 15/168 [=>.....] - ETA: 1:34 - loss: 0.0537 - acc: 0.9858
2095 16/168 [=>.....] - ETA: 1:33 - loss: 0.0531 - acc: 0.9859
2096 17/168 [==>.....] - ETA: 1:33 - loss: 0.0511 - acc: 0.9868
2097 18/168 [==>.....] - ETA: 1:32 - loss: 0.0510 - acc: 0.9868
2098 19/168 [==>.....] - ETA: 1:31 - loss: 0.0497 - acc: 0.9868
2099 20/168 [==>.....] - ETA: 1:31 - loss: 0.0495 - acc: 0.9869
2100 21/168 [==>.....] - ETA: 1:30 - loss: 0.0491 - acc: 0.9863
2101 22/168 [==>.....] - ETA: 1:29 - loss: 0.0515 - acc: 0.9852
2102 23/168 [==>.....] - ETA: 1:29 - loss: 0.0498 - acc: 0.9859
2103 24/168 [==>.....] - ETA: 1:28 - loss: 0.0517 - acc: 0.9844
2104 25/168 [==>.....] - ETA: 1:28 - loss: 0.0520 - acc: 0.9840
2105 26/168 [==>.....] - ETA: 1:27 - loss: 0.0505 - acc: 0.9846
2106 27/168 [==>.....] - ETA: 1:26 - loss: 0.0528 - acc: 0.9843
2107 28/168 [==>.....] - ETA: 1:26 - loss: 0.0524 - acc: 0.9844
2108 29/168 [==>.....] - ETA: 1:25 - loss: 0.0524 - acc: 0.9841
2109 30/168 [==>.....] - ETA: 1:24 - loss: 0.0513 - acc: 0.9842
2110 31/168 [==>.....] - ETA: 1:24 - loss: 0.0521 - acc: 0.9843
2111 32/168 [==>.....] - ETA: 1:23 - loss: 0.0515 - acc: 0.9844
2112 33/168 [==>.....] - ETA: 1:23 - loss: 0.0510 - acc: 0.9845
2113 34/168 [==>.....] - ETA: 1:23 - loss: 0.0521 - acc: 0.9842
2114 35/168 [==>.....] - ETA: 1:24 - loss: 0.0525 - acc: 0.9839
2115 36/168 [==>.....] - ETA: 1:24 - loss: 0.0528 - acc: 0.9837

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2116	37/168	[====>.....]	- ETA: 1:24 - loss: 0.0529 - acc: 0.9834
2117	38/168	[====>.....]	- ETA: 1:25 - loss: 0.0521 - acc: 0.9839
2118	39/168	[====>.....]	- ETA: 1:24 - loss: 0.0519 - acc: 0.9833
2119	40/168	[====>.....]	- ETA: 1:25 - loss: 0.0528 - acc: 0.9831
2120	41/168	[====>.....]	- ETA: 1:24 - loss: 0.0522 - acc: 0.9832
2121	42/168	[====>.....]	- ETA: 1:24 - loss: 0.0516 - acc: 0.9836
2122	43/168	[====>.....]	- ETA: 1:24 - loss: 0.0509 - acc: 0.9837
2123	44/168	[====>.....]	- ETA: 1:23 - loss: 0.0501 - acc: 0.9841
2124	45/168	[====>.....]	- ETA: 1:23 - loss: 0.0494 - acc: 0.9844
2125	46/168	[====>.....]	- ETA: 1:23 - loss: 0.0494 - acc: 0.9845
2126	47/168	[====>.....]	- ETA: 1:23 - loss: 0.0497 - acc: 0.9843
2127	48/168	[====>.....]	- ETA: 1:22 - loss: 0.0490 - acc: 0.9846
2128	49/168	[====>.....]	- ETA: 1:22 - loss: 0.0485 - acc: 0.9849
2129	50/168	[====>.....]	- ETA: 1:22 - loss: 0.0484 - acc: 0.9850
2130	51/168	[====>.....]	- ETA: 1:21 - loss: 0.0481 - acc: 0.9850
2131	52/168	[====>.....]	- ETA: 1:21 - loss: 0.0477 - acc: 0.9851
2132	53/168	[====>.....]	- ETA: 1:21 - loss: 0.0496 - acc: 0.9851
2133	54/168	[====>.....]	- ETA: 1:20 - loss: 0.0494 - acc: 0.9852
2134	55/168	[====>.....]	- ETA: 1:20 - loss: 0.0494 - acc: 0.9850
2135	56/168	[====>.....]	- ETA: 1:19 - loss: 0.0487 - acc: 0.9853
2136	57/168	[====>.....]	- ETA: 1:19 - loss: 0.0483 - acc: 0.9855
2137	58/168	[====>.....]	- ETA: 1:19 - loss: 0.0488 - acc: 0.9853
2138	59/168	[====>.....]	- ETA: 1:18 - loss: 0.0488 - acc: 0.9854
2139	60/168	[====>.....]	- ETA: 1:17 - loss: 0.0484 - acc: 0.9854
2140	61/168	[====>.....]	- ETA: 1:17 - loss: 0.0481 - acc: 0.9855
2141	62/168	[====>.....]	- ETA: 1:17 - loss: 0.0497 - acc: 0.9847
2142	63/168	[====>.....]	- ETA: 1:16 - loss: 0.0508 - acc: 0.9839
2143	64/168	[====>.....]	- ETA: 1:15 - loss: 0.0510 - acc: 0.9840
2144	65/168	[====>.....]	- ETA: 1:15 - loss: 0.0509 - acc: 0.9838
2145	66/168	[====>.....]	- ETA: 1:15 - loss: 0.0503 - acc: 0.9841
2146	67/168	[====>.....]	- ETA: 1:14 - loss: 0.0501 - acc: 0.9843
2147	68/168	[====>.....]	- ETA: 1:13 - loss: 0.0503 - acc: 0.9842
2148	69/168	[====>.....]	- ETA: 1:13 - loss: 0.0501 - acc: 0.9841
2149	70/168	[====>.....]	- ETA: 1:12 - loss: 0.0498 - acc: 0.9841
2150	71/168	[====>.....]	- ETA: 1:12 - loss: 0.0505 - acc: 0.9838
2151	72/168	[====>.....]	- ETA: 1:11 - loss: 0.0512 - acc: 0.9839
2152	73/168	[====>.....]	- ETA: 1:11 - loss: 0.0509 - acc: 0.9841
2153	74/168	[====>.....]	- ETA: 1:10 - loss: 0.0509 - acc: 0.9840
2154	75/168	[====>.....]	- ETA: 1:09 - loss: 0.0510 - acc: 0.9840
2155	76/168	[====>.....]	- ETA: 1:09 - loss: 0.0508 - acc: 0.9839
2156	77/168	[====>.....]	- ETA: 1:10 - loss: 0.0508 - acc: 0.9839
2157	78/168	[====>.....]	- ETA: 1:09 - loss: 0.0507 - acc: 0.9840
2158	79/168	[====>.....]	- ETA: 1:08 - loss: 0.0503 - acc: 0.9842
2159	80/168	[====>.....]	- ETA: 1:08 - loss: 0.0502 - acc: 0.9841
2160	81/168	[====>.....]	- ETA: 1:07 - loss: 0.0515 - acc: 0.9835
2161	82/168	[====>.....]	- ETA: 1:07 - loss: 0.0511 - acc: 0.9837
2162	83/168	[====>.....]	- ETA: 1:06 - loss: 0.0509 - acc: 0.9837
2163	84/168	[====>.....]	- ETA: 1:05 - loss: 0.0509 - acc: 0.9838
2164	85/168	[====>.....]	- ETA: 1:05 - loss: 0.0505 - acc: 0.9840
2165	86/168	[====>.....]	- ETA: 1:04 - loss: 0.0501 - acc: 0.9842
2166	87/168	[====>.....]	- ETA: 1:03 - loss: 0.0499 - acc: 0.9841
2167	88/168	[====>.....]	- ETA: 1:03 - loss: 0.0501 - acc: 0.9838
2168	89/168	[====>.....]	- ETA: 1:02 - loss: 0.0498 - acc: 0.9840
2169	90/168	[====>.....]	- ETA: 1:01 - loss: 0.0509 - acc: 0.9837
2170	91/168	[====>.....]	- ETA: 1:01 - loss: 0.0509 - acc: 0.9838
2171	92/168	[====>.....]	- ETA: 1:00 - loss: 0.0511 - acc: 0.9837
2172	93/168	[====>.....]	- ETA: 59s - loss: 0.0511 - acc: 0.9837
2173	94/168	[====>.....]	- ETA: 58s - loss: 0.0524 - acc: 0.9836
2174	95/168	[====>.....]	- ETA: 58s - loss: 0.0539 - acc: 0.9829
2175	96/168	[====>.....]	- ETA: 57s - loss: 0.0535 - acc: 0.9829
2176	97/168	[====>.....]	- ETA: 56s - loss: 0.0538 - acc: 0.9827
2177	98/168	[====>.....]	- ETA: 56s - loss: 0.0538 - acc: 0.9828
2178	99/168	[====>.....]	- ETA: 55s - loss: 0.0542 - acc: 0.9826
2179	100/168	[====>.....]	- ETA: 55s - loss: 0.0541 - acc: 0.9826
2180	101/168	[====>.....]	- ETA: 54s - loss: 0.0538 - acc: 0.9827
2181	102/168	[====>.....]	- ETA: 54s - loss: 0.0537 - acc: 0.9827
2182	103/168	[====>.....]	- ETA: 54s - loss: 0.0537 - acc: 0.9828
2183	104/168	[====>.....]	- ETA: 54s - loss: 0.0543 - acc: 0.9823
2184	105/168	[====>.....]	- ETA: 53s - loss: 0.0544 - acc: 0.9824
2185	106/168	[====>.....]	- ETA: 53s - loss: 0.0543 - acc: 0.9824
2186	107/168	[====>.....]	- ETA: 52s - loss: 0.0540 - acc: 0.9825
2187	108/168	[====>.....]	- ETA: 51s - loss: 0.0538 - acc: 0.9825
2188	109/168	[====>.....]	- ETA: 51s - loss: 0.0536 - acc: 0.9826
2189	110/168	[====>.....]	- ETA: 50s - loss: 0.0534 - acc: 0.9827
2190	111/168	[====>.....]	- ETA: 49s - loss: 0.0531 - acc: 0.9829
2191	112/168	[====>.....]	- ETA: 49s - loss: 0.0528 - acc: 0.9829
2192	113/168	[====>.....]	- ETA: 48s - loss: 0.0525 - acc: 0.9831

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2193 114/168 [=====>.....] - ETA: 48s - loss: 0.0521 - acc: 0.9832
2194 115/168 [=====>.....] - ETA: 47s - loss: 0.0518 - acc: 0.9834
2195 116/168 [=====>.....] - ETA: 47s - loss: 0.0517 - acc: 0.9834
2196 117/168 [=====>.....] - ETA: 46s - loss: 0.0515 - acc: 0.9835
2197 118/168 [=====>.....] - ETA: 45s - loss: 0.0517 - acc: 0.9835
2198 119/168 [=====>.....] - ETA: 45s - loss: 0.0525 - acc: 0.9834
2199 120/168 [=====>.....] - ETA: 44s - loss: 0.0521 - acc: 0.9835
2200 121/168 [=====>.....] - ETA: 43s - loss: 0.0522 - acc: 0.9835
2201 122/168 [=====>.....] - ETA: 42s - loss: 0.0520 - acc: 0.9835
2202 123/168 [=====>.....] - ETA: 41s - loss: 0.0519 - acc: 0.9835
2203 124/168 [=====>.....] - ETA: 40s - loss: 0.0515 - acc: 0.9837
2204 125/168 [=====>.....] - ETA: 40s - loss: 0.0512 - acc: 0.9838
2205 126/168 [=====>.....] - ETA: 39s - loss: 0.0512 - acc: 0.9837
2206 127/168 [=====>.....] - ETA: 38s - loss: 0.0511 - acc: 0.9838
2207 128/168 [=====>.....] - ETA: 37s - loss: 0.0509 - acc: 0.9839
2208 129/168 [=====>.....] - ETA: 36s - loss: 0.0513 - acc: 0.9837
2209 130/168 [=====>.....] - ETA: 35s - loss: 0.0514 - acc: 0.9837
2210 131/168 [=====>.....] - ETA: 34s - loss: 0.0513 - acc: 0.9836
2211 132/168 [=====>.....] - ETA: 33s - loss: 0.0510 - acc: 0.9837
2212 133/168 [=====>.....] - ETA: 32s - loss: 0.0507 - acc: 0.9838
2213 134/168 [=====>.....] - ETA: 32s - loss: 0.0505 - acc: 0.9840
2214 135/168 [=====>.....] - ETA: 31s - loss: 0.0519 - acc: 0.9838
2215 136/168 [=====>.....] - ETA: 30s - loss: 0.0523 - acc: 0.9838
2216 137/168 [=====>.....] - ETA: 29s - loss: 0.0519 - acc: 0.9839
2217 138/168 [=====>.....] - ETA: 28s - loss: 0.0517 - acc: 0.9840
2218 139/168 [=====>.....] - ETA: 27s - loss: 0.0515 - acc: 0.9841
2219 140/168 [=====>.....] - ETA: 26s - loss: 0.0513 - acc: 0.9840
2220 141/168 [=====>.....] - ETA: 25s - loss: 0.0511 - acc: 0.9840
2221 142/168 [=====>.....] - ETA: 24s - loss: 0.0509 - acc: 0.9841
2222 143/168 [=====>.....] - ETA: 23s - loss: 0.0508 - acc: 0.9841
2223 144/168 [=====>.....] - ETA: 22s - loss: 0.0514 - acc: 0.9838
2224 145/168 [=====>.....] - ETA: 22s - loss: 0.0511 - acc: 0.9838
2225 146/168 [=====>.....] - ETA: 21s - loss: 0.0509 - acc: 0.9839
2226 147/168 [=====>.....] - ETA: 20s - loss: 0.0506 - acc: 0.9840
2227 148/168 [=====>.....] - ETA: 19s - loss: 0.0505 - acc: 0.9840
2228 149/168 [=====>.....] - ETA: 18s - loss: 0.0509 - acc: 0.9838
2229 150/168 [=====>.....] - ETA: 17s - loss: 0.0510 - acc: 0.9837
2230 151/168 [=====>.....] - ETA: 16s - loss: 0.0508 - acc: 0.9839
2231 152/168 [=====>.....] - ETA: 15s - loss: 0.0507 - acc: 0.9838
2232 153/168 [=====>.....] - ETA: 14s - loss: 0.0510 - acc: 0.9837
2233 154/168 [=====>.....] - ETA: 13s - loss: 0.0508 - acc: 0.9838
2234 155/168 [=====>.....] - ETA: 12s - loss: 0.0507 - acc: 0.9839
2235 156/168 [=====>.....] - ETA: 11s - loss: 0.0505 - acc: 0.9840
2236 157/168 [=====>.....] - ETA: 10s - loss: 0.0502 - acc: 0.9841
2237 158/168 [=====>.....] - ETA: 9s - loss: 0.0500 - acc: 0.9842
2238 159/168 [=====>.....] - ETA: 8s - loss: 0.0501 - acc: 0.9841
2239 160/168 [=====>.....] - ETA: 7s - loss: 0.0501 - acc: 0.9841
2240 161/168 [=====>.....] - ETA: 6s - loss: 0.0498 - acc: 0.9842
2241 162/168 [=====>.....] - ETA: 5s - loss: 0.0497 - acc: 0.9842
2242 163/168 [=====>.....] - ETA: 4s - loss: 0.0496 - acc: 0.9842
2243 164/168 [=====>.....] - ETA: 3s - loss: 0.0496 - acc: 0.9843
2244 165/168 [=====>.....] - ETA: 2s - loss: 0.0494 - acc: 0.9844
2245 166/168 [=====>.....] - ETA: 1s - loss: 0.0496 - acc: 0.9843
2246 167/168 [=====>.....] - ETA: 0s - loss: 0.0497 - acc: 0.9842
2247 168/168 [=====] - 205s 1s/step - loss: 0.0496 - acc: 0.9843 - val_loss: 0.0153 - val_acc: 0.9960
2248 Epoch 14/21
2249
2250 1/168 [.....] - ETA: 1:45 - loss: 0.0461 - acc: 0.9875
2251 2/168 [.....] - ETA: 1:42 - loss: 0.0346 - acc: 0.9937
2252 3/168 [.....] - ETA: 1:41 - loss: 0.0355 - acc: 0.9917
2253 4/168 [.....] - ETA: 1:39 - loss: 0.0400 - acc: 0.9906
2254 5/168 [.....] - ETA: 1:38 - loss: 0.0367 - acc: 0.9925
2255 6/168 [>.....] - ETA: 1:38 - loss: 0.0330 - acc: 0.9937
2256 7/168 [>.....] - ETA: 1:37 - loss: 0.0377 - acc: 0.9893
2257 8/168 [>.....] - ETA: 1:36 - loss: 0.0552 - acc: 0.9875
2258 9/168 [>.....] - ETA: 1:36 - loss: 0.0551 - acc: 0.9875
2259 10/168 [>.....] - ETA: 1:35 - loss: 0.0536 - acc: 0.9875
2260 11/168 [>.....] - ETA: 1:34 - loss: 0.0551 - acc: 0.9864
2261 12/168 [=>.....] - ETA: 1:34 - loss: 0.0512 - acc: 0.9875
2262 13/168 [=>.....] - ETA: 1:33 - loss: 0.0565 - acc: 0.9875
2263 14/168 [=>.....] - ETA: 1:33 - loss: 0.0578 - acc: 0.9857
2264 15/168 [=>.....] - ETA: 1:32 - loss: 0.0552 - acc: 0.9867
2265 16/168 [=>.....] - ETA: 1:32 - loss: 0.0532 - acc: 0.9875
2266 17/168 [==>.....] - ETA: 1:31 - loss: 0.0528 - acc: 0.9875
2267 18/168 [==>.....] - ETA: 1:30 - loss: 0.0508 - acc: 0.9882
2268 19/168 [==>.....] - ETA: 1:30 - loss: 0.0499 - acc: 0.9882

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2269	20/168	[==>.....]	- ETA: 1:35 - loss: 0.0540 - acc: 0.9875
2270	21/168	[==>.....]	- ETA: 1:37 - loss: 0.0527 - acc: 0.9881
2271	22/168	[==>.....]	- ETA: 1:39 - loss: 0.0525 - acc: 0.9875
2272	23/168	[==>.....]	- ETA: 1:42 - loss: 0.0524 - acc: 0.9875
2273	24/168	[==>.....]	- ETA: 1:43 - loss: 0.0513 - acc: 0.9875
2274	25/168	[==>.....]	- ETA: 1:45 - loss: 0.0504 - acc: 0.9875
2275	26/168	[==>.....]	- ETA: 1:46 - loss: 0.0513 - acc: 0.9875
2276	27/168	[==>.....]	- ETA: 1:48 - loss: 0.0504 - acc: 0.9880
2277	28/168	[==>.....]	- ETA: 1:49 - loss: 0.0497 - acc: 0.9879
2278	29/168	[==>.....]	- ETA: 1:50 - loss: 0.0483 - acc: 0.9884
2279	30/168	[==>.....]	- ETA: 1:52 - loss: 0.0474 - acc: 0.9887
2280	31/168	[==>.....]	- ETA: 1:52 - loss: 0.0461 - acc: 0.9891
2281	32/168	[==>.....]	- ETA: 1:53 - loss: 0.0452 - acc: 0.9895
2282	33/168	[==>.....]	- ETA: 1:55 - loss: 0.0455 - acc: 0.9886
2283	34/168	[==>.....]	- ETA: 1:56 - loss: 0.0453 - acc: 0.9882
2284	35/168	[==>.....]	- ETA: 1:56 - loss: 0.0468 - acc: 0.9879
2285	36/168	[==>.....]	- ETA: 1:56 - loss: 0.0526 - acc: 0.9878
2286	37/168	[==>.....]	- ETA: 1:56 - loss: 0.0522 - acc: 0.9878
2287	38/168	[==>.....]	- ETA: 1:57 - loss: 0.0534 - acc: 0.9875
2288	39/168	[==>.....]	- ETA: 1:57 - loss: 0.0536 - acc: 0.9869
2289	40/168	[==>.....]	- ETA: 1:57 - loss: 0.0536 - acc: 0.9866
2290	41/168	[==>.....]	- ETA: 1:57 - loss: 0.0531 - acc: 0.9866
2291	42/168	[==>.....]	- ETA: 1:57 - loss: 0.0531 - acc: 0.9863
2292	43/168	[==>.....]	- ETA: 1:57 - loss: 0.0526 - acc: 0.9863
2293	44/168	[==>.....]	- ETA: 1:57 - loss: 0.0521 - acc: 0.9866
2294	45/168	[==>.....]	- ETA: 1:57 - loss: 0.0532 - acc: 0.9861
2295	46/168	[==>.....]	- ETA: 1:57 - loss: 0.0526 - acc: 0.9864
2296	47/168	[==>.....]	- ETA: 1:57 - loss: 0.0535 - acc: 0.9862
2297	48/168	[==>.....]	- ETA: 1:57 - loss: 0.0531 - acc: 0.9862
2298	49/168	[==>.....]	- ETA: 1:56 - loss: 0.0535 - acc: 0.9860
2299	50/168	[==>.....]	- ETA: 1:56 - loss: 0.0536 - acc: 0.9855
2300	51/168	[==>.....]	- ETA: 1:56 - loss: 0.0531 - acc: 0.9858
2301	52/168	[==>.....]	- ETA: 1:56 - loss: 0.0527 - acc: 0.9858
2302	53/168	[==>.....]	- ETA: 1:55 - loss: 0.0532 - acc: 0.9851
2303	54/168	[==>.....]	- ETA: 1:55 - loss: 0.0527 - acc: 0.9854
2304	55/168	[==>.....]	- ETA: 1:54 - loss: 0.0526 - acc: 0.9855
2305	56/168	[==>.....]	- ETA: 1:54 - loss: 0.0528 - acc: 0.9850
2306	57/168	[==>.....]	- ETA: 1:53 - loss: 0.0521 - acc: 0.9853
2307	58/168	[==>.....]	- ETA: 1:53 - loss: 0.0516 - acc: 0.9856
2308	59/168	[==>.....]	- ETA: 1:52 - loss: 0.0512 - acc: 0.9856
2309	60/168	[==>.....]	- ETA: 1:51 - loss: 0.0516 - acc: 0.9854
2310	61/168	[==>.....]	- ETA: 1:51 - loss: 0.0516 - acc: 0.9852
2311	62/168	[==>.....]	- ETA: 1:50 - loss: 0.0508 - acc: 0.9855
2312	63/168	[==>.....]	- ETA: 1:50 - loss: 0.0513 - acc: 0.9853
2313	64/168	[==>.....]	- ETA: 1:49 - loss: 0.0512 - acc: 0.9854
2314	65/168	[==>.....]	- ETA: 1:48 - loss: 0.0510 - acc: 0.9854
2315	66/168	[==>.....]	- ETA: 1:47 - loss: 0.0510 - acc: 0.9852
2316	67/168	[==>.....]	- ETA: 1:47 - loss: 0.0503 - acc: 0.9854
2317	68/168	[==>.....]	- ETA: 1:46 - loss: 0.0525 - acc: 0.9849
2318	69/168	[==>.....]	- ETA: 1:45 - loss: 0.0531 - acc: 0.9850
2319	70/168	[==>.....]	- ETA: 1:44 - loss: 0.0527 - acc: 0.9850
2320	71/168	[==>.....]	- ETA: 1:44 - loss: 0.0525 - acc: 0.9850
2321	72/168	[==>.....]	- ETA: 1:43 - loss: 0.0525 - acc: 0.9851
2322	73/168	[==>.....]	- ETA: 1:42 - loss: 0.0524 - acc: 0.9851
2323	74/168	[==>.....]	- ETA: 1:41 - loss: 0.0518 - acc: 0.9853
2324	75/168	[==>.....]	- ETA: 1:41 - loss: 0.0513 - acc: 0.9855
2325	76/168	[==>.....]	- ETA: 1:40 - loss: 0.0509 - acc: 0.9857
2326	77/168	[==>.....]	- ETA: 1:39 - loss: 0.0507 - acc: 0.9857
2327	78/168	[==>.....]	- ETA: 1:38 - loss: 0.0505 - acc: 0.9856
2328	79/168	[==>.....]	- ETA: 1:37 - loss: 0.0499 - acc: 0.9858
2329	80/168	[==>.....]	- ETA: 1:36 - loss: 0.0495 - acc: 0.9859
2330	81/168	[==>.....]	- ETA: 1:35 - loss: 0.0493 - acc: 0.9860
2331	82/168	[==>.....]	- ETA: 1:35 - loss: 0.0494 - acc: 0.9857
2332	83/168	[==>.....]	- ETA: 1:34 - loss: 0.0492 - acc: 0.9857
2333	84/168	[==>.....]	- ETA: 1:33 - loss: 0.0491 - acc: 0.9857
2334	85/168	[==>.....]	- ETA: 1:32 - loss: 0.0491 - acc: 0.9857
2335	86/168	[==>.....]	- ETA: 1:31 - loss: 0.0491 - acc: 0.9858
2336	87/168	[==>.....]	- ETA: 1:30 - loss: 0.0486 - acc: 0.9859
2337	88/168	[==>.....]	- ETA: 1:29 - loss: 0.0482 - acc: 0.9861
2338	89/168	[==>.....]	- ETA: 1:28 - loss: 0.0481 - acc: 0.9862
2339	90/168	[==>.....]	- ETA: 1:27 - loss: 0.0478 - acc: 0.9864
2340	91/168	[==>.....]	- ETA: 1:26 - loss: 0.0480 - acc: 0.9864
2341	92/168	[==>.....]	- ETA: 1:25 - loss: 0.0477 - acc: 0.9865
2342	93/168	[==>.....]	- ETA: 1:24 - loss: 0.0475 - acc: 0.9864
2343	94/168	[==>.....]	- ETA: 1:23 - loss: 0.0477 - acc: 0.9864
2344	95/168	[==>.....]	- ETA: 1:24 - loss: 0.0475 - acc: 0.9864
2345	96/168	[==>.....]	- ETA: 1:23 - loss: 0.0473 - acc: 0.9865

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2346 97/168 [=====>.....] - ETA: 1:22 - loss: 0.0477 - acc: 0.9862
2347 98/168 [=====>.....] - ETA: 1:21 - loss: 0.0475 - acc: 0.9862
2348 99/168 [=====>.....] - ETA: 1:20 - loss: 0.0472 - acc: 0.9864
2349 100/168 [=====>.....] - ETA: 1:19 - loss: 0.0477 - acc: 0.9861
2350 101/168 [=====>.....] - ETA: 1:18 - loss: 0.0482 - acc: 0.9859
2351 102/168 [=====>.....] - ETA: 1:17 - loss: 0.0479 - acc: 0.9860
2352 103/168 [=====>.....] - ETA: 1:16 - loss: 0.0475 - acc: 0.9862
2353 104/168 [=====>.....] - ETA: 1:14 - loss: 0.0474 - acc: 0.9862
2354 105/168 [=====>.....] - ETA: 1:14 - loss: 0.0476 - acc: 0.9861
2355 106/168 [=====>.....] - ETA: 1:12 - loss: 0.0478 - acc: 0.9861
2356 107/168 [=====>.....] - ETA: 1:11 - loss: 0.0476 - acc: 0.9862
2357 108/168 [=====>.....] - ETA: 1:10 - loss: 0.0478 - acc: 0.9861
2358 109/168 [=====>.....] - ETA: 1:09 - loss: 0.0479 - acc: 0.9861
2359 110/168 [=====>.....] - ETA: 1:08 - loss: 0.0477 - acc: 0.9861
2360 111/168 [=====>.....] - ETA: 1:07 - loss: 0.0483 - acc: 0.9860
2361 112/168 [=====>.....] - ETA: 1:06 - loss: 0.0480 - acc: 0.9862
2362 113/168 [=====>.....] - ETA: 1:05 - loss: 0.0477 - acc: 0.9863
2363 114/168 [=====>.....] - ETA: 1:04 - loss: 0.0477 - acc: 0.9863
2364 115/168 [=====>.....] - ETA: 1:03 - loss: 0.0474 - acc: 0.9864
2365 116/168 [=====>.....] - ETA: 1:02 - loss: 0.0473 - acc: 0.9864
2366 117/168 [=====>.....] - ETA: 1:00 - loss: 0.0472 - acc: 0.9863
2367 118/168 [=====>.....] - ETA: 59s - loss: 0.0471 - acc: 0.9863
2368 119/168 [=====>.....] - ETA: 58s - loss: 0.0467 - acc: 0.9864
2369 120/168 [=====>.....] - ETA: 57s - loss: 0.0465 - acc: 0.9866
2370 121/168 [=====>.....] - ETA: 56s - loss: 0.0462 - acc: 0.9867
2371 122/168 [=====>.....] - ETA: 55s - loss: 0.0459 - acc: 0.9868
2372 123/168 [=====>.....] - ETA: 54s - loss: 0.0463 - acc: 0.9868
2373 124/168 [=====>.....] - ETA: 53s - loss: 0.0463 - acc: 0.9868
2374 125/168 [=====>.....] - ETA: 52s - loss: 0.0464 - acc: 0.9867
2375 126/168 [=====>.....] - ETA: 51s - loss: 0.0463 - acc: 0.9867
2376 127/168 [=====>.....] - ETA: 50s - loss: 0.0461 - acc: 0.9868
2377 128/168 [=====>.....] - ETA: 48s - loss: 0.0460 - acc: 0.9868
2378 129/168 [=====>.....] - ETA: 47s - loss: 0.0459 - acc: 0.9869
2379 130/168 [=====>.....] - ETA: 46s - loss: 0.0458 - acc: 0.9869
2380 131/168 [=====>.....] - ETA: 45s - loss: 0.0458 - acc: 0.9868
2381 132/168 [=====>.....] - ETA: 44s - loss: 0.0456 - acc: 0.9869
2382 133/168 [=====>.....] - ETA: 42s - loss: 0.0461 - acc: 0.9868
2383 134/168 [=====>.....] - ETA: 41s - loss: 0.0460 - acc: 0.9868
2384 135/168 [=====>.....] - ETA: 40s - loss: 0.0459 - acc: 0.9869
2385 136/168 [=====>.....] - ETA: 39s - loss: 0.0458 - acc: 0.9869
2386 137/168 [=====>.....] - ETA: 38s - loss: 0.0457 - acc: 0.9869
2387 138/168 [=====>.....] - ETA: 37s - loss: 0.0456 - acc: 0.9869
2388 139/168 [=====>.....] - ETA: 35s - loss: 0.0453 - acc: 0.9870
2389 140/168 [=====>.....] - ETA: 34s - loss: 0.0453 - acc: 0.9870
2390 141/168 [=====>.....] - ETA: 33s - loss: 0.0452 - acc: 0.9870
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2394 145/168 [=====>.....] - ETA: 28s - loss: 0.0445 - acc: 0.9872
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2396 147/168 [=====>.....] - ETA: 26s - loss: 0.0440 - acc: 0.9873
2397 148/168 [=====>.....] - ETA: 24s - loss: 0.0441 - acc: 0.9872
2398 149/168 [=====>.....] - ETA: 23s - loss: 0.0443 - acc: 0.9872
2399 150/168 [=====>.....] - ETA: 22s - loss: 0.0441 - acc: 0.9872
2400 151/168 [=====>.....] - ETA: 21s - loss: 0.0440 - acc: 0.9873
2401 152/168 [=====>.....] - ETA: 19s - loss: 0.0438 - acc: 0.9874
2402 153/168 [=====>.....] - ETA: 18s - loss: 0.0436 - acc: 0.9875
2403 154/168 [=====>.....] - ETA: 17s - loss: 0.0434 - acc: 0.9876
2404 155/168 [=====>.....] - ETA: 16s - loss: 0.0432 - acc: 0.9877
2405 156/168 [=====>.....] - ETA: 14s - loss: 0.0430 - acc: 0.9877
2406 157/168 [=====>.....] - ETA: 13s - loss: 0.0428 - acc: 0.9878
2407 158/168 [=====>.....] - ETA: 12s - loss: 0.0427 - acc: 0.9879
2408 159/168 [=====>.....] - ETA: 11s - loss: 0.0425 - acc: 0.9880
2409 160/168 [=====>.....] - ETA: 10s - loss: 0.0427 - acc: 0.9880
2410 161/168 [=====>.....] - ETA: 8s - loss: 0.0429 - acc: 0.9880
2411 162/168 [=====>.....] - ETA: 7s - loss: 0.0429 - acc: 0.9880
2412 163/168 [=====>.....] - ETA: 6s - loss: 0.0426 - acc: 0.9880
2413 164/168 [=====>.....] - ETA: 5s - loss: 0.0424 - acc: 0.9881
2414 165/168 [=====>.....] - ETA: 3s - loss: 0.0425 - acc: 0.9880
2415 166/168 [=====>.....] - ETA: 2s - loss: 0.0423 - acc: 0.9880
2416 167/168 [=====>.....] - ETA: 1s - loss: 0.0421 - acc: 0.9881
2417 168/168 [=====] - 251s 1s/step - loss: 0.0419 - acc: 0.9882 - val_loss: 0.
0076 - val_acc: 0.9980
2418 Epoch 15/21
2419
2420 1/168 [.....] - ETA: 1:43 - loss: 0.0219 - acc: 0.9875
2421 2/168 [.....] - ETA: 1:41 - loss: 0.0291 - acc: 0.9875

```


2422	3/168	[.....]	- ETA: 1:40 - loss: 0.0215 - acc: 0.9917
2423	4/168	[.....]	- ETA: 1:39 - loss: 0.0331 - acc: 0.9875
2424	5/168	[.....]	- ETA: 1:38 - loss: 0.0328 - acc: 0.9850
2425	6/168	[>.....]	- ETA: 1:37 - loss: 0.0367 - acc: 0.9854
2426	7/168	[>.....]	- ETA: 1:37 - loss: 0.0431 - acc: 0.9857
2427	8/168	[>.....]	- ETA: 1:36 - loss: 0.0388 - acc: 0.9875
2428	9/168	[>.....]	- ETA: 1:35 - loss: 0.0380 - acc: 0.9875
2429	10/168	[>.....]	- ETA: 1:34 - loss: 0.0361 - acc: 0.9887
2430	11/168	[>.....]	- ETA: 1:34 - loss: 0.0392 - acc: 0.9875
2431	12/168	[=>.....]	- ETA: 1:33 - loss: 0.0453 - acc: 0.9844
2432	13/168	[=>.....]	- ETA: 1:33 - loss: 0.0439 - acc: 0.9837
2433	14/168	[=>.....]	- ETA: 1:32 - loss: 0.0451 - acc: 0.9830
2434	15/168	[=>.....]	- ETA: 1:31 - loss: 0.0467 - acc: 0.9817
2435	16/168	[=>.....]	- ETA: 1:30 - loss: 0.0525 - acc: 0.9805
2436	17/168	[==>.....]	- ETA: 1:33 - loss: 0.0513 - acc: 0.9809
2437	18/168	[==>.....]	- ETA: 1:38 - loss: 0.0586 - acc: 0.9792
2438	19/168	[==>.....]	- ETA: 1:44 - loss: 0.0589 - acc: 0.9783
2439	20/168	[==>.....]	- ETA: 1:48 - loss: 0.0578 - acc: 0.9787
2440	21/168	[==>.....]	- ETA: 1:52 - loss: 0.0563 - acc: 0.9798
2441	22/168	[==>.....]	- ETA: 1:56 - loss: 0.0555 - acc: 0.9801
2442	23/168	[==>.....]	- ETA: 1:58 - loss: 0.0551 - acc: 0.9804
2443	24/168	[===>.....]	- ETA: 2:01 - loss: 0.0560 - acc: 0.9807
2444	25/168	[===>.....]	- ETA: 2:03 - loss: 0.0553 - acc: 0.9815
2445	26/168	[===>.....]	- ETA: 2:04 - loss: 0.0546 - acc: 0.9822
2446	27/168	[===>.....]	- ETA: 2:07 - loss: 0.0542 - acc: 0.9824
2447	28/168	[===>.....]	- ETA: 2:08 - loss: 0.0534 - acc: 0.9826
2448	29/168	[===>.....]	- ETA: 2:09 - loss: 0.0549 - acc: 0.9823
2449	30/168	[===>.....]	- ETA: 2:10 - loss: 0.0560 - acc: 0.9821
2450	31/168	[===>.....]	- ETA: 2:11 - loss: 0.0557 - acc: 0.9815
2451	32/168	[===>.....]	- ETA: 2:11 - loss: 0.0552 - acc: 0.9816
2452	33/168	[===>.....]	- ETA: 2:12 - loss: 0.0539 - acc: 0.9822
2453	34/168	[===>.....]	- ETA: 2:13 - loss: 0.0536 - acc: 0.9820
2454	35/168	[===>.....]	- ETA: 2:14 - loss: 0.0527 - acc: 0.9821
2455	36/168	[===>.....]	- ETA: 2:14 - loss: 0.0517 - acc: 0.9826
2456	37/168	[===>.....]	- ETA: 2:14 - loss: 0.0526 - acc: 0.9824
2457	38/168	[===>.....]	- ETA: 2:14 - loss: 0.0538 - acc: 0.9826
2458	39/168	[===>.....]	- ETA: 2:14 - loss: 0.0526 - acc: 0.9830
2459	40/168	[===>.....]	- ETA: 2:14 - loss: 0.0519 - acc: 0.9831
2460	41/168	[===>.....]	- ETA: 2:14 - loss: 0.0514 - acc: 0.9829
2461	42/168	[===>.....]	- ETA: 2:14 - loss: 0.0516 - acc: 0.9830
2462	43/168	[===>.....]	- ETA: 2:14 - loss: 0.0527 - acc: 0.9826
2463	44/168	[===>.....]	- ETA: 2:14 - loss: 0.0543 - acc: 0.9821
2464	45/168	[=====>.....]	- ETA: 2:13 - loss: 0.0534 - acc: 0.9825
2465	46/168	[=====>.....]	- ETA: 2:13 - loss: 0.0525 - acc: 0.9829
2466	47/168	[=====>.....]	- ETA: 2:12 - loss: 0.0521 - acc: 0.9832
2467	48/168	[=====>.....]	- ETA: 2:12 - loss: 0.0515 - acc: 0.9836
2468	49/168	[=====>.....]	- ETA: 2:12 - loss: 0.0531 - acc: 0.9832
2469	50/168	[=====>.....]	- ETA: 2:11 - loss: 0.0527 - acc: 0.9833
2470	51/168	[=====>.....]	- ETA: 2:10 - loss: 0.0525 - acc: 0.9833
2471	52/168	[=====>.....]	- ETA: 2:10 - loss: 0.0522 - acc: 0.9834
2472	53/168	[=====>.....]	- ETA: 2:09 - loss: 0.0513 - acc: 0.9837
2473	54/168	[=====>.....]	- ETA: 2:09 - loss: 0.0511 - acc: 0.9838
2474	55/168	[=====>.....]	- ETA: 2:08 - loss: 0.0506 - acc: 0.9841
2475	56/168	[=====>.....]	- ETA: 2:08 - loss: 0.0500 - acc: 0.9844
2476	57/168	[=====>.....]	- ETA: 2:07 - loss: 0.0495 - acc: 0.9846
2477	58/168	[=====>.....]	- ETA: 2:07 - loss: 0.0494 - acc: 0.9847
2478	59/168	[=====>.....]	- ETA: 2:06 - loss: 0.0491 - acc: 0.9847
2479	60/168	[=====>.....]	- ETA: 2:05 - loss: 0.0484 - acc: 0.9850
2480	61/168	[=====>.....]	- ETA: 2:04 - loss: 0.0480 - acc: 0.9850
2481	62/168	[=====>.....]	- ETA: 2:03 - loss: 0.0475 - acc: 0.9853
2482	63/168	[=====>.....]	- ETA: 2:02 - loss: 0.0481 - acc: 0.9851
2483	64/168	[=====>.....]	- ETA: 2:02 - loss: 0.0479 - acc: 0.9854
2484	65/168	[=====>.....]	- ETA: 2:01 - loss: 0.0473 - acc: 0.9856
2485	66/168	[=====>.....]	- ETA: 2:00 - loss: 0.0467 - acc: 0.9858
2486	67/168	[=====>.....]	- ETA: 1:59 - loss: 0.0465 - acc: 0.9858
2487	68/168	[=====>.....]	- ETA: 1:58 - loss: 0.0463 - acc: 0.9858
2488	69/168	[=====>.....]	- ETA: 1:57 - loss: 0.0459 - acc: 0.9861
2489	70/168	[=====>.....]	- ETA: 1:56 - loss: 0.0456 - acc: 0.9861
2490	71/168	[=====>.....]	- ETA: 1:55 - loss: 0.0451 - acc: 0.9863
2491	72/168	[=====>.....]	- ETA: 1:54 - loss: 0.0453 - acc: 0.9863
2492	73/168	[=====>.....]	- ETA: 1:53 - loss: 0.0449 - acc: 0.9865
2493	74/168	[=====>.....]	- ETA: 1:52 - loss: 0.0449 - acc: 0.9863
2494	75/168	[=====>.....]	- ETA: 1:51 - loss: 0.0449 - acc: 0.9863
2495	76/168	[=====>.....]	- ETA: 1:50 - loss: 0.0445 - acc: 0.9865
2496	77/168	[=====>.....]	- ETA: 1:49 - loss: 0.0451 - acc: 0.9864
2497	78/168	[=====>.....]	- ETA: 1:48 - loss: 0.0450 - acc: 0.9864
2498	79/168	[=====>.....]	- ETA: 1:47 - loss: 0.0445 - acc: 0.9866

2499	80/168	[=====>.....]	- ETA: 1:46 - loss: 0.0444 - acc: 0.9866
2500	81/168	[=====>.....]	- ETA: 1:45 - loss: 0.0439 - acc: 0.9867
2501	82/168	[=====>.....]	- ETA: 1:44 - loss: 0.0440 - acc: 0.9866
2502	83/168	[=====>.....]	- ETA: 1:43 - loss: 0.0443 - acc: 0.9863
2503	84/168	[=====>.....]	- ETA: 1:42 - loss: 0.0439 - acc: 0.9865
2504	85/168	[=====>.....]	- ETA: 1:40 - loss: 0.0438 - acc: 0.9865
2505	86/168	[=====>.....]	- ETA: 1:39 - loss: 0.0435 - acc: 0.9866
2506	87/168	[=====>.....]	- ETA: 1:38 - loss: 0.0432 - acc: 0.9868
2507	88/168	[=====>.....]	- ETA: 1:37 - loss: 0.0428 - acc: 0.9869
2508	89/168	[=====>.....]	- ETA: 1:36 - loss: 0.0425 - acc: 0.9869
2509	90/168	[=====>.....]	- ETA: 1:35 - loss: 0.0422 - acc: 0.9871
2510	91/168	[=====>.....]	- ETA: 1:34 - loss: 0.0430 - acc: 0.9868
2511	92/168	[=====>.....]	- ETA: 1:33 - loss: 0.0430 - acc: 0.9868
2512	93/168	[=====>.....]	- ETA: 1:32 - loss: 0.0429 - acc: 0.9870
2513	94/168	[=====>.....]	- ETA: 1:31 - loss: 0.0425 - acc: 0.9871
2514	95/168	[=====>.....]	- ETA: 1:29 - loss: 0.0424 - acc: 0.9871
2515	96/168	[=====>.....]	- ETA: 1:28 - loss: 0.0421 - acc: 0.9872
2516	97/168	[=====>.....]	- ETA: 1:27 - loss: 0.0420 - acc: 0.9872
2517	98/168	[=====>.....]	- ETA: 1:26 - loss: 0.0424 - acc: 0.9870
2518	99/168	[=====>.....]	- ETA: 1:26 - loss: 0.0425 - acc: 0.9869
2519	100/168	[=====>.....]	- ETA: 1:25 - loss: 0.0426 - acc: 0.9869
2520	101/168	[=====>.....]	- ETA: 1:24 - loss: 0.0425 - acc: 0.9869
2521	102/168	[=====>.....]	- ETA: 1:23 - loss: 0.0422 - acc: 0.9870
2522	103/168	[=====>.....]	- ETA: 1:21 - loss: 0.0424 - acc: 0.9870
2523	104/168	[=====>.....]	- ETA: 1:20 - loss: 0.0425 - acc: 0.9870
2524	105/168	[=====>.....]	- ETA: 1:19 - loss: 0.0423 - acc: 0.9870
2525	106/168	[=====>.....]	- ETA: 1:18 - loss: 0.0426 - acc: 0.9869
2526	107/168	[=====>.....]	- ETA: 1:17 - loss: 0.0428 - acc: 0.9868
2527	108/168	[=====>.....]	- ETA: 1:15 - loss: 0.0432 - acc: 0.9868
2528	109/168	[=====>.....]	- ETA: 1:14 - loss: 0.0428 - acc: 0.9869
2529	110/168	[=====>.....]	- ETA: 1:13 - loss: 0.0428 - acc: 0.9868
2530	111/168	[=====>.....]	- ETA: 1:12 - loss: 0.0431 - acc: 0.9867
2531	112/168	[=====>.....]	- ETA: 1:11 - loss: 0.0432 - acc: 0.9866
2532	113/168	[=====>.....]	- ETA: 1:09 - loss: 0.0430 - acc: 0.9866
2533	114/168	[=====>.....]	- ETA: 1:08 - loss: 0.0432 - acc: 0.9865
2534	115/168	[=====>.....]	- ETA: 1:07 - loss: 0.0436 - acc: 0.9864
2535	116/168	[=====>.....]	- ETA: 1:06 - loss: 0.0433 - acc: 0.9865
2536	117/168	[=====>.....]	- ETA: 1:05 - loss: 0.0432 - acc: 0.9865
2537	118/168	[=====>.....]	- ETA: 1:03 - loss: 0.0429 - acc: 0.9867
2538	119/168	[=====>.....]	- ETA: 1:02 - loss: 0.0427 - acc: 0.9868
2539	120/168	[=====>.....]	- ETA: 1:01 - loss: 0.0430 - acc: 0.9867
2540	121/168	[=====>.....]	- ETA: 1:00 - loss: 0.0428 - acc: 0.9867
2541	122/168	[=====>.....]	- ETA: 58s - loss: 0.0437 - acc: 0.9864
2542	123/168	[=====>.....]	- ETA: 57s - loss: 0.0435 - acc: 0.9865
2543	124/168	[=====>.....]	- ETA: 56s - loss: 0.0432 - acc: 0.9866
2544	125/168	[=====>.....]	- ETA: 55s - loss: 0.0438 - acc: 0.9864
2545	126/168	[=====>.....]	- ETA: 53s - loss: 0.0441 - acc: 0.9864
2546	127/168	[=====>.....]	- ETA: 52s - loss: 0.0443 - acc: 0.9863
2547	128/168	[=====>.....]	- ETA: 51s - loss: 0.0440 - acc: 0.9864
2548	129/168	[=====>.....]	- ETA: 50s - loss: 0.0439 - acc: 0.9864
2549	130/168	[=====>.....]	- ETA: 48s - loss: 0.0438 - acc: 0.9864
2550	131/168	[=====>.....]	- ETA: 47s - loss: 0.0441 - acc: 0.9864
2551	132/168	[=====>.....]	- ETA: 46s - loss: 0.0442 - acc: 0.9863
2552	133/168	[=====>.....]	- ETA: 45s - loss: 0.0440 - acc: 0.9864
2553	134/168	[=====>.....]	- ETA: 43s - loss: 0.0439 - acc: 0.9865
2554	135/168	[=====>.....]	- ETA: 42s - loss: 0.0438 - acc: 0.9865
2555	136/168	[=====>.....]	- ETA: 41s - loss: 0.0436 - acc: 0.9866
2556	137/168	[=====>.....]	- ETA: 39s - loss: 0.0436 - acc: 0.9866
2557	138/168	[=====>.....]	- ETA: 38s - loss: 0.0433 - acc: 0.9867
2558	139/168	[=====>.....]	- ETA: 37s - loss: 0.0433 - acc: 0.9866
2559	140/168	[=====>.....]	- ETA: 36s - loss: 0.0433 - acc: 0.9866
2560	141/168	[=====>.....]	- ETA: 34s - loss: 0.0432 - acc: 0.9866
2561	142/168	[=====>.....]	- ETA: 33s - loss: 0.0431 - acc: 0.9866
2562	143/168	[=====>.....]	- ETA: 32s - loss: 0.0431 - acc: 0.9865
2563	144/168	[=====>.....]	- ETA: 31s - loss: 0.0436 - acc: 0.9864
2564	145/168	[=====>.....]	- ETA: 29s - loss: 0.0438 - acc: 0.9863
2565	146/168	[=====>.....]	- ETA: 28s - loss: 0.0438 - acc: 0.9863
2566	147/168	[=====>.....]	- ETA: 27s - loss: 0.0437 - acc: 0.9863
2567	148/168	[=====>.....]	- ETA: 25s - loss: 0.0439 - acc: 0.9863
2568	149/168	[=====>.....]	- ETA: 24s - loss: 0.0436 - acc: 0.9864
2569	150/168	[=====>.....]	- ETA: 23s - loss: 0.0437 - acc: 0.9864
2570	151/168	[=====>.....]	- ETA: 22s - loss: 0.0435 - acc: 0.9865
2571	152/168	[=====>.....]	- ETA: 20s - loss: 0.0434 - acc: 0.9865
2572	153/168	[=====>.....]	- ETA: 19s - loss: 0.0433 - acc: 0.9865
2573	154/168	[=====>.....]	- ETA: 18s - loss: 0.0431 - acc: 0.9866
2574	155/168	[=====>.....]	- ETA: 16s - loss: 0.0429 - acc: 0.9867
2575	156/168	[=====>.....]	- ETA: 15s - loss: 0.0430 - acc: 0.9866

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2576 157/168 [=====>..] - ETA: 14s - loss: 0.0428 - acc: 0.9867
2577 158/168 [=====>..] - ETA: 13s - loss: 0.0428 - acc: 0.9866
2578 159/168 [=====>..] - ETA: 11s - loss: 0.0427 - acc: 0.9866
2579 160/168 [=====>..] - ETA: 10s - loss: 0.0428 - acc: 0.9866
2580 161/168 [=====>..] - ETA: 9s - loss: 0.0432 - acc: 0.9866
2581 162/168 [=====>..] - ETA: 7s - loss: 0.0433 - acc: 0.9865
2582 163/168 [=====>..] - ETA: 6s - loss: 0.0433 - acc: 0.9864
2583 164/168 [=====>..] - ETA: 5s - loss: 0.0431 - acc: 0.9865
2584 165/168 [=====>..] - ETA: 3s - loss: 0.0429 - acc: 0.9866
2585 166/168 [=====>..] - ETA: 2s - loss: 0.0427 - acc: 0.9867
2586 167/168 [=====>..] - ETA: 1s - loss: 0.0426 - acc: 0.9868
2587 168/168 [=====] - 258s 2s/step - loss: 0.0428 - acc: 0.9868 - val_loss: 0.
0142 - val_acc: 0.9964
2588 Epoch 16/21
2589
2590 1/168 [.....] - ETA: 1:49 - loss: 0.0098 - acc: 1.0000
2591 2/168 [.....] - ETA: 1:44 - loss: 0.0415 - acc: 0.9875
2592 3/168 [.....] - ETA: 1:42 - loss: 0.0337 - acc: 0.9917
2593 4/168 [.....] - ETA: 1:41 - loss: 0.0591 - acc: 0.9906
2594 5/168 [.....] - ETA: 1:41 - loss: 0.0557 - acc: 0.9900
2595 6/168 [>.....] - ETA: 1:40 - loss: 0.0513 - acc: 0.9896
2596 7/168 [>.....] - ETA: 1:39 - loss: 0.0493 - acc: 0.9875
2597 8/168 [>.....] - ETA: 1:39 - loss: 0.0446 - acc: 0.9891
2598 9/168 [>.....] - ETA: 1:38 - loss: 0.0399 - acc: 0.9903
2599 10/168 [>.....] - ETA: 1:37 - loss: 0.0377 - acc: 0.9912
2600 11/168 [>.....] - ETA: 1:36 - loss: 0.0355 - acc: 0.9920
2601 12/168 [=.....] - ETA: 1:36 - loss: 0.0356 - acc: 0.9917
2602 13/168 [=.....] - ETA: 1:35 - loss: 0.0363 - acc: 0.9904
2603 14/168 [=.....] - ETA: 1:34 - loss: 0.0346 - acc: 0.9911
2604 15/168 [=.....] - ETA: 1:34 - loss: 0.0340 - acc: 0.9908
2605 16/168 [=.....] - ETA: 1:33 - loss: 0.0339 - acc: 0.9906
2606 17/168 [=.....] - ETA: 1:32 - loss: 0.0342 - acc: 0.9904
2607 18/168 [=.....] - ETA: 1:32 - loss: 0.0348 - acc: 0.9896
2608 19/168 [=.....] - ETA: 1:31 - loss: 0.0492 - acc: 0.9895
2609 20/168 [=.....] - ETA: 1:31 - loss: 0.0490 - acc: 0.9894
2610 21/168 [=.....] - ETA: 1:30 - loss: 0.0495 - acc: 0.9881
2611 22/168 [=.....] - ETA: 1:29 - loss: 0.0489 - acc: 0.9881
2612 23/168 [=.....] - ETA: 1:29 - loss: 0.0479 - acc: 0.9886
2613 24/168 [=.....] - ETA: 1:28 - loss: 0.0522 - acc: 0.9875
2614 25/168 [=.....] - ETA: 1:27 - loss: 0.0509 - acc: 0.9880
2615 26/168 [=.....] - ETA: 1:27 - loss: 0.0504 - acc: 0.9880
2616 27/168 [=.....] - ETA: 1:26 - loss: 0.0508 - acc: 0.9880
2617 28/168 [====>.....] - ETA: 1:26 - loss: 0.0522 - acc: 0.9879
2618 29/168 [====>.....] - ETA: 1:25 - loss: 0.0512 - acc: 0.9884
2619 30/168 [====>.....] - ETA: 1:24 - loss: 0.0503 - acc: 0.9883
2620 31/168 [====>.....] - ETA: 1:24 - loss: 0.0505 - acc: 0.9875
2621 32/168 [====>.....] - ETA: 1:24 - loss: 0.0504 - acc: 0.9871
2622 33/168 [====>.....] - ETA: 1:25 - loss: 0.0493 - acc: 0.9875
2623 34/168 [====>.....] - ETA: 1:25 - loss: 0.0489 - acc: 0.9871
2624 35/168 [====>.....] - ETA: 1:25 - loss: 0.0487 - acc: 0.9868
2625 36/168 [====>.....] - ETA: 1:26 - loss: 0.0488 - acc: 0.9868
2626 37/168 [====>.....] - ETA: 1:25 - loss: 0.0486 - acc: 0.9872
2627 38/168 [====>.....] - ETA: 1:26 - loss: 0.0477 - acc: 0.9875
2628 39/168 [====>.....] - ETA: 1:26 - loss: 0.0469 - acc: 0.9878
2629 40/168 [====>.....] - ETA: 1:26 - loss: 0.0459 - acc: 0.9881
2630 41/168 [====>.....] - ETA: 1:26 - loss: 0.0453 - acc: 0.9884
2631 42/168 [====>.....] - ETA: 1:26 - loss: 0.0448 - acc: 0.9887
2632 43/168 [====>.....] - ETA: 1:26 - loss: 0.0442 - acc: 0.9887
2633 44/168 [====>.....] - ETA: 1:25 - loss: 0.0435 - acc: 0.9889
2634 45/168 [====>.....] - ETA: 1:25 - loss: 0.0434 - acc: 0.9889
2635 46/168 [====>.....] - ETA: 1:25 - loss: 0.0431 - acc: 0.9889
2636 47/168 [====>.....] - ETA: 1:24 - loss: 0.0429 - acc: 0.9888
2637 48/168 [====>.....] - ETA: 1:24 - loss: 0.0424 - acc: 0.9888
2638 49/168 [====>.....] - ETA: 1:24 - loss: 0.0419 - acc: 0.9890
2639 50/168 [====>.....] - ETA: 1:24 - loss: 0.0414 - acc: 0.9893
2640 51/168 [====>.....] - ETA: 1:23 - loss: 0.0410 - acc: 0.9892
2641 52/168 [====>.....] - ETA: 1:23 - loss: 0.0406 - acc: 0.9892
2642 53/168 [====>.....] - ETA: 1:22 - loss: 0.0399 - acc: 0.9894
2643 54/168 [====>.....] - ETA: 1:22 - loss: 0.0396 - acc: 0.9894
2644 55/168 [====>.....] - ETA: 1:21 - loss: 0.0391 - acc: 0.9895
2645 56/168 [====>.....] - ETA: 1:21 - loss: 0.0386 - acc: 0.9897
2646 57/168 [====>.....] - ETA: 1:20 - loss: 0.0388 - acc: 0.9897
2647 58/168 [====>.....] - ETA: 1:20 - loss: 0.0386 - acc: 0.9897
2648 59/168 [====>.....] - ETA: 1:19 - loss: 0.0381 - acc: 0.9898
2649 60/168 [====>.....] - ETA: 1:19 - loss: 0.0376 - acc: 0.9900
2650 61/168 [====>.....] - ETA: 1:18 - loss: 0.0372 - acc: 0.9902
2651 62/168 [====>.....] - ETA: 1:18 - loss: 0.0374 - acc: 0.9899

```

2652	63/168	[=====>.....]	- ETA: 1:17 - loss: 0.0375 - acc: 0.9899
2653	64/168	[=====>.....]	- ETA: 1:17 - loss: 0.0374 - acc: 0.9898
2654	65/168	[=====>.....]	- ETA: 1:16 - loss: 0.0375 - acc: 0.9898
2655	66/168	[=====>.....]	- ETA: 1:15 - loss: 0.0380 - acc: 0.9894
2656	67/168	[=====>.....]	- ETA: 1:15 - loss: 0.0413 - acc: 0.9890
2657	68/168	[=====>.....]	- ETA: 1:14 - loss: 0.0422 - acc: 0.9888
2658	69/168	[=====>.....]	- ETA: 1:14 - loss: 0.0422 - acc: 0.9888
2659	70/168	[=====>.....]	- ETA: 1:13 - loss: 0.0427 - acc: 0.9886
2660	71/168	[=====>.....]	- ETA: 1:13 - loss: 0.0426 - acc: 0.9886
2661	72/168	[=====>.....]	- ETA: 1:12 - loss: 0.0436 - acc: 0.9884
2662	73/168	[=====>.....]	- ETA: 1:11 - loss: 0.0432 - acc: 0.9885
2663	74/168	[=====>.....]	- ETA: 1:11 - loss: 0.0427 - acc: 0.9887
2664	75/168	[=====>.....]	- ETA: 1:10 - loss: 0.0424 - acc: 0.9887
2665	76/168	[=====>.....]	- ETA: 1:09 - loss: 0.0420 - acc: 0.9888
2666	77/168	[=====>.....]	- ETA: 1:09 - loss: 0.0416 - acc: 0.9888
2667	78/168	[=====>.....]	- ETA: 1:08 - loss: 0.0419 - acc: 0.9886
2668	79/168	[=====>.....]	- ETA: 1:08 - loss: 0.0419 - acc: 0.9884
2669	80/168	[=====>.....]	- ETA: 1:07 - loss: 0.0418 - acc: 0.9884
2670	81/168	[=====>.....]	- ETA: 1:06 - loss: 0.0414 - acc: 0.9886
2671	82/168	[=====>.....]	- ETA: 1:06 - loss: 0.0412 - acc: 0.9886
2672	83/168	[=====>.....]	- ETA: 1:05 - loss: 0.0413 - acc: 0.9887
2673	84/168	[=====>.....]	- ETA: 1:04 - loss: 0.0410 - acc: 0.9888
2674	85/168	[=====>.....]	- ETA: 1:04 - loss: 0.0408 - acc: 0.9890
2675	86/168	[=====>.....]	- ETA: 1:03 - loss: 0.0404 - acc: 0.9891
2676	87/168	[=====>.....]	- ETA: 1:02 - loss: 0.0400 - acc: 0.9892
2677	88/168	[=====>.....]	- ETA: 1:01 - loss: 0.0398 - acc: 0.9893
2678	89/168	[=====>.....]	- ETA: 1:01 - loss: 0.0396 - acc: 0.9895
2679	90/168	[=====>.....]	- ETA: 1:00 - loss: 0.0396 - acc: 0.9894
2680	91/168	[=====>.....]	- ETA: 59s - loss: 0.0396 - acc: 0.9894
2681	92/168	[=====>.....]	- ETA: 59s - loss: 0.0394 - acc: 0.9894
2682	93/168	[=====>.....]	- ETA: 58s - loss: 0.0393 - acc: 0.9894
2683	94/168	[=====>.....]	- ETA: 57s - loss: 0.0391 - acc: 0.9894
2684	95/168	[=====>.....]	- ETA: 56s - loss: 0.0388 - acc: 0.9895
2685	96/168	[=====>.....]	- ETA: 56s - loss: 0.0386 - acc: 0.9896
2686	97/168	[=====>.....]	- ETA: 55s - loss: 0.0384 - acc: 0.9897
2687	98/168	[=====>.....]	- ETA: 54s - loss: 0.0386 - acc: 0.9897
2688	99/168	[=====>.....]	- ETA: 53s - loss: 0.0384 - acc: 0.9898
2689	100/168	[=====>.....]	- ETA: 53s - loss: 0.0382 - acc: 0.9899
2690	101/168	[=====>.....]	- ETA: 52s - loss: 0.0378 - acc: 0.9900
2691	102/168	[=====>.....]	- ETA: 51s - loss: 0.0376 - acc: 0.9901
2692	103/168	[=====>.....]	- ETA: 51s - loss: 0.0375 - acc: 0.9899
2693	104/168	[=====>.....]	- ETA: 50s - loss: 0.0372 - acc: 0.9900
2694	105/168	[=====>.....]	- ETA: 49s - loss: 0.0370 - acc: 0.9901
2695	106/168	[=====>.....]	- ETA: 48s - loss: 0.0369 - acc: 0.9901
2696	107/168	[=====>.....]	- ETA: 48s - loss: 0.0374 - acc: 0.9898
2697	108/168	[=====>.....]	- ETA: 47s - loss: 0.0372 - acc: 0.9899
2698	109/168	[=====>.....]	- ETA: 46s - loss: 0.0378 - acc: 0.9899
2699	110/168	[=====>.....]	- ETA: 45s - loss: 0.0375 - acc: 0.9900
2700	111/168	[=====>.....]	- ETA: 45s - loss: 0.0372 - acc: 0.9901
2701	112/168	[=====>.....]	- ETA: 44s - loss: 0.0370 - acc: 0.9902
2702	113/168	[=====>.....]	- ETA: 43s - loss: 0.0373 - acc: 0.9902
2703	114/168	[=====>.....]	- ETA: 42s - loss: 0.0370 - acc: 0.9902
2704	115/168	[=====>.....]	- ETA: 42s - loss: 0.0370 - acc: 0.9902
2705	116/168	[=====>.....]	- ETA: 41s - loss: 0.0368 - acc: 0.9903
2706	117/168	[=====>.....]	- ETA: 40s - loss: 0.0367 - acc: 0.9903
2707	118/168	[=====>.....]	- ETA: 40s - loss: 0.0367 - acc: 0.9903
2708	119/168	[=====>.....]	- ETA: 39s - loss: 0.0365 - acc: 0.9903
2709	120/168	[=====>.....]	- ETA: 38s - loss: 0.0362 - acc: 0.9904
2710	121/168	[=====>.....]	- ETA: 37s - loss: 0.0361 - acc: 0.9905
2711	122/168	[=====>.....]	- ETA: 36s - loss: 0.0362 - acc: 0.9905
2712	123/168	[=====>.....]	- ETA: 36s - loss: 0.0362 - acc: 0.9903
2713	124/168	[=====>.....]	- ETA: 35s - loss: 0.0366 - acc: 0.9903
2714	125/168	[=====>.....]	- ETA: 34s - loss: 0.0366 - acc: 0.9902
2715	126/168	[=====>.....]	- ETA: 33s - loss: 0.0364 - acc: 0.9903
2716	127/168	[=====>.....]	- ETA: 33s - loss: 0.0369 - acc: 0.9903
2717	128/168	[=====>.....]	- ETA: 32s - loss: 0.0368 - acc: 0.9902
2718	129/168	[=====>.....]	- ETA: 31s - loss: 0.0366 - acc: 0.9903
2719	130/168	[=====>.....]	- ETA: 30s - loss: 0.0370 - acc: 0.9902
2720	131/168	[=====>.....]	- ETA: 30s - loss: 0.0367 - acc: 0.9903
2721	132/168	[=====>.....]	- ETA: 29s - loss: 0.0368 - acc: 0.9902
2722	133/168	[=====>.....]	- ETA: 28s - loss: 0.0367 - acc: 0.9902
2723	134/168	[=====>.....]	- ETA: 27s - loss: 0.0370 - acc: 0.9902
2724	135/168	[=====>.....]	- ETA: 26s - loss: 0.0368 - acc: 0.9903
2725	136/168	[=====>.....]	- ETA: 26s - loss: 0.0366 - acc: 0.9903
2726	137/168	[=====>.....]	- ETA: 25s - loss: 0.0366 - acc: 0.9902
2727	138/168	[=====>.....]	- ETA: 24s - loss: 0.0364 - acc: 0.9903
2728	139/168	[=====>.....]	- ETA: 23s - loss: 0.0364 - acc: 0.9903

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2729 140/168 [=====>.....] - ETA: 22s - loss: 0.0365 - acc: 0.9903
2730 141/168 [=====>.....] - ETA: 22s - loss: 0.0364 - acc: 0.9902
2731 142/168 [=====>.....] - ETA: 21s - loss: 0.0364 - acc: 0.9902
2732 143/168 [=====>.....] - ETA: 20s - loss: 0.0366 - acc: 0.9901
2733 144/168 [=====>.....] - ETA: 19s - loss: 0.0366 - acc: 0.9901
2734 145/168 [=====>.....] - ETA: 18s - loss: 0.0365 - acc: 0.9900
2735 146/168 [=====>.....] - ETA: 18s - loss: 0.0366 - acc: 0.9900
2736 147/168 [=====>.....] - ETA: 17s - loss: 0.0364 - acc: 0.9901
2737 148/168 [=====>.....] - ETA: 16s - loss: 0.0368 - acc: 0.9900
2738 149/168 [=====>.....] - ETA: 15s - loss: 0.0368 - acc: 0.9899
2739 150/168 [=====>.....] - ETA: 14s - loss: 0.0365 - acc: 0.9900
2740 151/168 [=====>.....] - ETA: 14s - loss: 0.0367 - acc: 0.9900
2741 152/168 [=====>.....] - ETA: 13s - loss: 0.0367 - acc: 0.9899
2742 153/168 [=====>.....] - ETA: 12s - loss: 0.0367 - acc: 0.9899
2743 154/168 [=====>.....] - ETA: 11s - loss: 0.0365 - acc: 0.9899
2744 155/168 [=====>.....] - ETA: 10s - loss: 0.0365 - acc: 0.9899
2745 156/168 [=====>.....] - ETA: 9s - loss: 0.0364 - acc: 0.9899
2746 157/168 [=====>.....] - ETA: 9s - loss: 0.0363 - acc: 0.9900
2747 158/168 [=====>.....] - ETA: 8s - loss: 0.0364 - acc: 0.9900
2748 159/168 [=====>.....] - ETA: 7s - loss: 0.0362 - acc: 0.9900
2749 160/168 [=====>.....] - ETA: 6s - loss: 0.0367 - acc: 0.9898
2750 161/168 [=====>.....] - ETA: 5s - loss: 0.0365 - acc: 0.9899
2751 162/168 [=====>.....] - ETA: 5s - loss: 0.0363 - acc: 0.9900
2752 163/168 [=====>.....] - ETA: 4s - loss: 0.0369 - acc: 0.9898
2753 164/168 [=====>.....] - ETA: 3s - loss: 0.0369 - acc: 0.9897
2754 165/168 [=====>.....] - ETA: 2s - loss: 0.0367 - acc: 0.9898
2755 166/168 [=====>.....] - ETA: 1s - loss: 0.0367 - acc: 0.9898
2756 167/168 [=====>.....] - ETA: 0s - loss: 0.0367 - acc: 0.9898
2757 168/168 [=====] - 182s 1s/step - loss: 0.0367 - acc: 0.9897 - val_loss: 0.0127 - val_acc: 0.9970
2758 Epoch 17/21
2759
2760 1/168 [.....] - ETA: 1:44 - loss: 0.0103 - acc: 1.0000
2761 2/168 [.....] - ETA: 1:41 - loss: 0.0188 - acc: 0.9937
2762 3/168 [.....] - ETA: 1:40 - loss: 0.0164 - acc: 0.9958
2763 4/168 [.....] - ETA: 1:39 - loss: 0.0305 - acc: 0.9906
2764 5/168 [.....] - ETA: 1:39 - loss: 0.0263 - acc: 0.9925
2765 6/168 [>.....] - ETA: 1:38 - loss: 0.0243 - acc: 0.9937
2766 7/168 [>.....] - ETA: 1:38 - loss: 0.0422 - acc: 0.9911
2767 8/168 [>.....] - ETA: 1:37 - loss: 0.0412 - acc: 0.9906
2768 9/168 [>.....] - ETA: 1:37 - loss: 0.0376 - acc: 0.9917
2769 10/168 [>.....] - ETA: 1:36 - loss: 0.0424 - acc: 0.9887
2770 11/168 [>.....] - ETA: 1:35 - loss: 0.0427 - acc: 0.9886
2771 12/168 [=>.....] - ETA: 1:35 - loss: 0.0401 - acc: 0.9896
2772 13/168 [=>.....] - ETA: 1:34 - loss: 0.0388 - acc: 0.9904
2773 14/168 [=>.....] - ETA: 1:33 - loss: 0.0365 - acc: 0.9911
2774 15/168 [=>.....] - ETA: 1:32 - loss: 0.0349 - acc: 0.9917
2775 16/168 [=>.....] - ETA: 1:32 - loss: 0.0346 - acc: 0.9914
2776 17/168 [==>.....] - ETA: 1:31 - loss: 0.0332 - acc: 0.9919
2777 18/168 [==>.....] - ETA: 1:30 - loss: 0.0319 - acc: 0.9924
2778 19/168 [==>.....] - ETA: 1:30 - loss: 0.0309 - acc: 0.9928
2779 20/168 [==>.....] - ETA: 1:29 - loss: 0.0301 - acc: 0.9931
2780 21/168 [==>.....] - ETA: 1:29 - loss: 0.0292 - acc: 0.9935
2781 22/168 [==>.....] - ETA: 1:28 - loss: 0.0287 - acc: 0.9937
2782 23/168 [==>.....] - ETA: 1:27 - loss: 0.0294 - acc: 0.9935
2783 24/168 [==>.....] - ETA: 1:27 - loss: 0.0284 - acc: 0.9937
2784 25/168 [==>.....] - ETA: 1:27 - loss: 0.0311 - acc: 0.9920
2785 26/168 [==>.....] - ETA: 1:28 - loss: 0.0308 - acc: 0.9918
2786 27/168 [==>.....] - ETA: 1:29 - loss: 0.0303 - acc: 0.9921
2787 28/168 [==>.....] - ETA: 1:30 - loss: 0.0316 - acc: 0.9915
2788 29/168 [====>.....] - ETA: 1:31 - loss: 0.0311 - acc: 0.9918
2789 30/168 [====>.....] - ETA: 1:29 - loss: 0.0320 - acc: 0.9916
2790 31/168 [====>.....] - ETA: 1:30 - loss: 0.0333 - acc: 0.9914
2791 32/168 [====>.....] - ETA: 1:31 - loss: 0.0325 - acc: 0.9917
2792 33/168 [====>.....] - ETA: 1:31 - loss: 0.0327 - acc: 0.9916
2793 34/168 [====>.....] - ETA: 1:32 - loss: 0.0326 - acc: 0.9914
2794 35/168 [====>.....] - ETA: 1:32 - loss: 0.0318 - acc: 0.9917
2795 36/168 [====>.....] - ETA: 1:32 - loss: 0.0310 - acc: 0.9919
2796 37/168 [====>.....] - ETA: 1:32 - loss: 0.0307 - acc: 0.9918
2797 38/168 [====>.....] - ETA: 1:33 - loss: 0.0304 - acc: 0.9917
2798 39/168 [====>.....] - ETA: 1:33 - loss: 0.0300 - acc: 0.9919
2799 40/168 [====>.....] - ETA: 1:34 - loss: 0.0297 - acc: 0.9921
2800 41/168 [====>.....] - ETA: 1:34 - loss: 0.0301 - acc: 0.9917
2801 42/168 [====>.....] - ETA: 1:34 - loss: 0.0298 - acc: 0.9919
2802 43/168 [====>.....] - ETA: 1:34 - loss: 0.0318 - acc: 0.9915
2803 44/168 [====>.....] - ETA: 1:33 - loss: 0.0316 - acc: 0.9914
2804 45/168 [====>.....] - ETA: 1:33 - loss: 0.0312 - acc: 0.9916

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2805	46/168	[=====>.....]	- ETA: 1:33 - loss: 0.0309 - acc: 0.9918
2806	47/168	[=====>.....]	- ETA: 1:33 - loss: 0.0314 - acc: 0.9917
2807	48/168	[=====>.....]	- ETA: 1:33 - loss: 0.0315 - acc: 0.9916
2808	49/168	[=====>.....]	- ETA: 1:33 - loss: 0.0312 - acc: 0.9918
2809	50/168	[=====>.....]	- ETA: 1:33 - loss: 0.0309 - acc: 0.9919
2810	51/168	[=====>.....]	- ETA: 1:32 - loss: 0.0304 - acc: 0.9921
2811	52/168	[=====>.....]	- ETA: 1:32 - loss: 0.0302 - acc: 0.9922
2812	53/168	[=====>.....]	- ETA: 1:32 - loss: 0.0298 - acc: 0.9924
2813	54/168	[=====>.....]	- ETA: 1:31 - loss: 0.0300 - acc: 0.9923
2814	55/168	[=====>.....]	- ETA: 1:31 - loss: 0.0312 - acc: 0.9922
2815	56/168	[=====>.....]	- ETA: 1:31 - loss: 0.0307 - acc: 0.9924
2816	57/168	[=====>.....]	- ETA: 1:30 - loss: 0.0311 - acc: 0.9920
2817	58/168	[=====>.....]	- ETA: 1:30 - loss: 0.0308 - acc: 0.9922
2818	59/168	[=====>.....]	- ETA: 1:29 - loss: 0.0303 - acc: 0.9923
2819	60/168	[=====>.....]	- ETA: 1:29 - loss: 0.0302 - acc: 0.9924
2820	61/168	[=====>.....]	- ETA: 1:28 - loss: 0.0303 - acc: 0.9924
2821	62/168	[=====>.....]	- ETA: 1:28 - loss: 0.0305 - acc: 0.9923
2822	63/168	[=====>.....]	- ETA: 1:27 - loss: 0.0301 - acc: 0.9924
2823	64/168	[=====>.....]	- ETA: 1:27 - loss: 0.0302 - acc: 0.9921
2824	65/168	[=====>.....]	- ETA: 1:26 - loss: 0.0303 - acc: 0.9919
2825	66/168	[=====>.....]	- ETA: 1:26 - loss: 0.0305 - acc: 0.9918
2826	67/168	[=====>.....]	- ETA: 1:25 - loss: 0.0313 - acc: 0.9916
2827	68/168	[=====>.....]	- ETA: 1:24 - loss: 0.0314 - acc: 0.9915
2828	69/168	[=====>.....]	- ETA: 1:24 - loss: 0.0310 - acc: 0.9916
2829	70/168	[=====>.....]	- ETA: 1:23 - loss: 0.0312 - acc: 0.9916
2830	71/168	[=====>.....]	- ETA: 1:23 - loss: 0.0310 - acc: 0.9917
2831	72/168	[=====>.....]	- ETA: 1:22 - loss: 0.0309 - acc: 0.9916
2832	73/168	[=====>.....]	- ETA: 1:21 - loss: 0.0309 - acc: 0.9914
2833	74/168	[=====>.....]	- ETA: 1:21 - loss: 0.0305 - acc: 0.9915
2834	75/168	[=====>.....]	- ETA: 1:20 - loss: 0.0302 - acc: 0.9916
2835	76/168	[=====>.....]	- ETA: 1:20 - loss: 0.0305 - acc: 0.9912
2836	77/168	[=====>.....]	- ETA: 1:19 - loss: 0.0307 - acc: 0.9912
2837	78/168	[=====>.....]	- ETA: 1:18 - loss: 0.0308 - acc: 0.9911
2838	79/168	[=====>.....]	- ETA: 1:18 - loss: 0.0305 - acc: 0.9913
2839	80/168	[=====>.....]	- ETA: 1:17 - loss: 0.0303 - acc: 0.9914
2840	81/168	[=====>.....]	- ETA: 1:16 - loss: 0.0310 - acc: 0.9910
2841	82/168	[=====>.....]	- ETA: 1:16 - loss: 0.0312 - acc: 0.9910
2842	83/168	[=====>.....]	- ETA: 1:15 - loss: 0.0317 - acc: 0.9909
2843	84/168	[=====>.....]	- ETA: 1:14 - loss: 0.0315 - acc: 0.9910
2844	85/168	[=====>.....]	- ETA: 1:13 - loss: 0.0321 - acc: 0.9907
2845	86/168	[=====>.....]	- ETA: 1:13 - loss: 0.0325 - acc: 0.9905
2846	87/168	[=====>.....]	- ETA: 1:12 - loss: 0.0322 - acc: 0.9906
2847	88/168	[=====>.....]	- ETA: 1:11 - loss: 0.0328 - acc: 0.9906
2848	89/168	[=====>.....]	- ETA: 1:10 - loss: 0.0328 - acc: 0.9905
2849	90/168	[=====>.....]	- ETA: 1:10 - loss: 0.0326 - acc: 0.9907
2850	91/168	[=====>.....]	- ETA: 1:09 - loss: 0.0330 - acc: 0.9906
2851	92/168	[=====>.....]	- ETA: 1:08 - loss: 0.0337 - acc: 0.9904
2852	93/168	[=====>.....]	- ETA: 1:07 - loss: 0.0341 - acc: 0.9901
2853	94/168	[=====>.....]	- ETA: 1:06 - loss: 0.0339 - acc: 0.9903
2854	95/168	[=====>.....]	- ETA: 1:06 - loss: 0.0343 - acc: 0.9901
2855	96/168	[=====>.....]	- ETA: 1:05 - loss: 0.0346 - acc: 0.9899
2856	97/168	[=====>.....]	- ETA: 1:04 - loss: 0.0344 - acc: 0.9900
2857	98/168	[=====>.....]	- ETA: 1:04 - loss: 0.0348 - acc: 0.9899
2858	99/168	[=====>.....]	- ETA: 1:04 - loss: 0.0346 - acc: 0.9900
2859	100/168	[=====>.....]	- ETA: 1:03 - loss: 0.0346 - acc: 0.9900
2860	101/168	[=====>.....]	- ETA: 1:02 - loss: 0.0345 - acc: 0.9899
2861	102/168	[=====>.....]	- ETA: 1:01 - loss: 0.0351 - acc: 0.9895
2862	103/168	[=====>.....]	- ETA: 1:01 - loss: 0.0349 - acc: 0.9895
2863	104/168	[=====>.....]	- ETA: 1:00 - loss: 0.0348 - acc: 0.9896
2864	105/168	[=====>.....]	- ETA: 59s - loss: 0.0349 - acc: 0.9895
2865	106/168	[=====>.....]	- ETA: 58s - loss: 0.0350 - acc: 0.9893
2866	107/168	[=====>.....]	- ETA: 57s - loss: 0.0350 - acc: 0.9893
2867	108/168	[=====>.....]	- ETA: 56s - loss: 0.0352 - acc: 0.9892
2868	109/168	[=====>.....]	- ETA: 55s - loss: 0.0352 - acc: 0.9892
2869	110/168	[=====>.....]	- ETA: 55s - loss: 0.0352 - acc: 0.9892
2870	111/168	[=====>.....]	- ETA: 54s - loss: 0.0352 - acc: 0.9892
2871	112/168	[=====>.....]	- ETA: 53s - loss: 0.0353 - acc: 0.9890
2872	113/168	[=====>.....]	- ETA: 52s - loss: 0.0352 - acc: 0.9891
2873	114/168	[=====>.....]	- ETA: 51s - loss: 0.0354 - acc: 0.9889
2874	115/168	[=====>.....]	- ETA: 50s - loss: 0.0352 - acc: 0.9889
2875	116/168	[=====>.....]	- ETA: 50s - loss: 0.0350 - acc: 0.9890
2876	117/168	[=====>.....]	- ETA: 49s - loss: 0.0349 - acc: 0.9891
2877	118/168	[=====>.....]	- ETA: 48s - loss: 0.0350 - acc: 0.9891
2878	119/168	[=====>.....]	- ETA: 47s - loss: 0.0351 - acc: 0.9890
2879	120/168	[=====>.....]	- ETA: 46s - loss: 0.0349 - acc: 0.9890
2880	121/168	[=====>.....]	- ETA: 45s - loss: 0.0349 - acc: 0.9890
2881	122/168	[=====>.....]	- ETA: 44s - loss: 0.0349 - acc: 0.9890

```

2882 123/168 [=====>.....] - ETA: 43s - loss: 0.0355 - acc: 0.9889
2883 124/168 [=====>.....] - ETA: 43s - loss: 0.0353 - acc: 0.9890
2884 125/168 [=====>.....] - ETA: 42s - loss: 0.0354 - acc: 0.9890
2885 126/168 [=====>.....] - ETA: 41s - loss: 0.0351 - acc: 0.9891
2886 127/168 [=====>.....] - ETA: 40s - loss: 0.0349 - acc: 0.9891
2887 128/168 [=====>.....] - ETA: 39s - loss: 0.0351 - acc: 0.9891
2888 129/168 [=====>.....] - ETA: 38s - loss: 0.0353 - acc: 0.9890
2889 130/168 [=====>.....] - ETA: 37s - loss: 0.0351 - acc: 0.9891
2890 131/168 [=====>.....] - ETA: 36s - loss: 0.0349 - acc: 0.9892
2891 132/168 [=====>.....] - ETA: 35s - loss: 0.0348 - acc: 0.9892
2892 133/168 [=====>.....] - ETA: 34s - loss: 0.0347 - acc: 0.9892
2893 134/168 [=====>.....] - ETA: 33s - loss: 0.0348 - acc: 0.9891
2894 135/168 [=====>.....] - ETA: 32s - loss: 0.0348 - acc: 0.9889
2895 136/168 [=====>.....] - ETA: 31s - loss: 0.0347 - acc: 0.9890
2896 137/168 [=====>.....] - ETA: 30s - loss: 0.0350 - acc: 0.9889
2897 138/168 [=====>.....] - ETA: 30s - loss: 0.0348 - acc: 0.9890
2898 139/168 [=====>.....] - ETA: 29s - loss: 0.0346 - acc: 0.9891
2899 140/168 [=====>.....] - ETA: 28s - loss: 0.0344 - acc: 0.9892
2900 141/168 [=====>.....] - ETA: 27s - loss: 0.0344 - acc: 0.9892
2901 142/168 [=====>.....] - ETA: 26s - loss: 0.0344 - acc: 0.9891
2902 143/168 [=====>.....] - ETA: 25s - loss: 0.0343 - acc: 0.9890
2903 144/168 [=====>.....] - ETA: 24s - loss: 0.0345 - acc: 0.9889
2904 145/168 [=====>.....] - ETA: 23s - loss: 0.0344 - acc: 0.9889
2905 146/168 [=====>.....] - ETA: 22s - loss: 0.0343 - acc: 0.9889
2906 147/168 [=====>.....] - ETA: 21s - loss: 0.0347 - acc: 0.9888
2907 148/168 [=====>.....] - ETA: 20s - loss: 0.0344 - acc: 0.9889
2908 149/168 [=====>.....] - ETA: 19s - loss: 0.0344 - acc: 0.9890
2909 150/168 [=====>.....] - ETA: 18s - loss: 0.0342 - acc: 0.9891
2910 151/168 [=====>.....] - ETA: 17s - loss: 0.0345 - acc: 0.9890
2911 152/168 [=====>.....] - ETA: 16s - loss: 0.0343 - acc: 0.9891
2912 153/168 [=====>.....] - ETA: 15s - loss: 0.0348 - acc: 0.9890
2913 154/168 [=====>.....] - ETA: 14s - loss: 0.0346 - acc: 0.9891
2914 155/168 [=====>.....] - ETA: 13s - loss: 0.0345 - acc: 0.9892
2915 156/168 [=====>.....] - ETA: 12s - loss: 0.0356 - acc: 0.9892
2916 157/168 [=====>.....] - ETA: 11s - loss: 0.0354 - acc: 0.9892
2917 158/168 [=====>.....] - ETA: 10s - loss: 0.0353 - acc: 0.9893
2918 159/168 [=====>.....] - ETA: 9s - loss: 0.0351 - acc: 0.9894
2919 160/168 [=====>.....] - ETA: 8s - loss: 0.0349 - acc: 0.9894
2920 161/168 [=====>.....] - ETA: 7s - loss: 0.0348 - acc: 0.9894
2921 162/168 [=====>.....] - ETA: 6s - loss: 0.0349 - acc: 0.9894
2922 163/168 [=====>.....] - ETA: 5s - loss: 0.0349 - acc: 0.9894
2923 164/168 [=====>.....] - ETA: 4s - loss: 0.0348 - acc: 0.9895
2924 165/168 [=====>.....] - ETA: 3s - loss: 0.0346 - acc: 0.9895
2925 166/168 [=====>.....] - ETA: 2s - loss: 0.0346 - acc: 0.9895
2926 167/168 [=====>.....] - ETA: 1s - loss: 0.0345 - acc: 0.9896
2927 168/168 [=====] - 216s 1s/step - loss: 0.0345 - acc: 0.9896 - val_loss: 0.
0104 - val_acc: 0.9967
2928 Epoch 18/21
2929
2930 1/168 [.....] - ETA: 1:48 - loss: 0.0133 - acc: 1.0000
2931 2/168 [.....] - ETA: 1:45 - loss: 0.0350 - acc: 0.9875
2932 3/168 [.....] - ETA: 1:42 - loss: 0.0301 - acc: 0.9917
2933 4/168 [.....] - ETA: 1:40 - loss: 0.0303 - acc: 0.9906
2934 5/168 [.....] - ETA: 1:39 - loss: 0.0331 - acc: 0.9900
2935 6/168 [>.....] - ETA: 1:39 - loss: 0.0298 - acc: 0.9917
2936 7/168 [>.....] - ETA: 1:38 - loss: 0.0284 - acc: 0.9911
2937 8/168 [>.....] - ETA: 1:37 - loss: 0.0258 - acc: 0.9922
2938 9/168 [>.....] - ETA: 1:36 - loss: 0.0421 - acc: 0.9875
2939 10/168 [>.....] - ETA: 1:35 - loss: 0.0430 - acc: 0.9862
2940 11/168 [>.....] - ETA: 1:35 - loss: 0.0419 - acc: 0.9864
2941 12/168 [=>.....] - ETA: 1:34 - loss: 0.0394 - acc: 0.9875
2942 13/168 [=>.....] - ETA: 1:33 - loss: 0.0371 - acc: 0.9885
2943 14/168 [=>.....] - ETA: 1:32 - loss: 0.0351 - acc: 0.9893
2944 15/168 [=>.....] - ETA: 1:32 - loss: 0.0338 - acc: 0.9900
2945 16/168 [=>.....] - ETA: 1:31 - loss: 0.0381 - acc: 0.9883
2946 17/168 [==>.....] - ETA: 1:31 - loss: 0.0369 - acc: 0.9890
2947 18/168 [==>.....] - ETA: 1:32 - loss: 0.0371 - acc: 0.9889
2948 19/168 [==>.....] - ETA: 1:37 - loss: 0.0354 - acc: 0.9895
2949 20/168 [==>.....] - ETA: 1:41 - loss: 0.0344 - acc: 0.9894
2950 21/168 [==>.....] - ETA: 1:45 - loss: 0.0335 - acc: 0.9899
2951 22/168 [==>.....] - ETA: 1:49 - loss: 0.0373 - acc: 0.9898
2952 23/168 [==>.....] - ETA: 1:52 - loss: 0.0366 - acc: 0.9897
2953 24/168 [==>.....] - ETA: 1:55 - loss: 0.0351 - acc: 0.9901
2954 25/168 [==>.....] - ETA: 1:56 - loss: 0.0339 - acc: 0.9905
2955 26/168 [==>.....] - ETA: 1:58 - loss: 0.0336 - acc: 0.9904
2956 27/168 [==>.....] - ETA: 2:00 - loss: 0.0337 - acc: 0.9903
2957 28/168 [====>.....] - ETA: 2:02 - loss: 0.0330 - acc: 0.9906

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2958	29/168	[====>.....]	- ETA: 2:04 - loss: 0.0319 - acc: 0.9909
2959	30/168	[====>.....]	- ETA: 2:04 - loss: 0.0313 - acc: 0.9912
2960	31/168	[====>.....]	- ETA: 2:06 - loss: 0.0322 - acc: 0.9911
2961	32/168	[====>.....]	- ETA: 2:09 - loss: 0.0320 - acc: 0.9910
2962	33/168	[====>.....]	- ETA: 2:10 - loss: 0.0313 - acc: 0.9913
2963	34/168	[====>.....]	- ETA: 2:10 - loss: 0.0306 - acc: 0.9915
2964	35/168	[====>.....]	- ETA: 2:10 - loss: 0.0299 - acc: 0.9918
2965	36/168	[====>.....]	- ETA: 2:11 - loss: 0.0291 - acc: 0.9920
2966	37/168	[====>.....]	- ETA: 2:11 - loss: 0.0308 - acc: 0.9916
2967	38/168	[====>.....]	- ETA: 2:11 - loss: 0.0303 - acc: 0.9918
2968	39/168	[====>.....]	- ETA: 2:10 - loss: 0.0305 - acc: 0.9913
2969	40/168	[====>.....]	- ETA: 2:11 - loss: 0.0301 - acc: 0.9916
2970	41/168	[====>.....]	- ETA: 2:10 - loss: 0.0300 - acc: 0.9915
2971	42/168	[====>.....]	- ETA: 2:10 - loss: 0.0294 - acc: 0.9917
2972	43/168	[====>.....]	- ETA: 2:10 - loss: 0.0305 - acc: 0.9913
2973	44/168	[====>.....]	- ETA: 2:10 - loss: 0.0303 - acc: 0.9912
2974	45/168	[====>.....]	- ETA: 2:09 - loss: 0.0311 - acc: 0.9908
2975	46/168	[====>.....]	- ETA: 2:09 - loss: 0.0307 - acc: 0.9908
2976	47/168	[====>.....]	- ETA: 2:08 - loss: 0.0306 - acc: 0.9910
2977	48/168	[====>.....]	- ETA: 2:13 - loss: 0.0308 - acc: 0.9906
2978	49/168	[====>.....]	- ETA: 2:12 - loss: 0.0303 - acc: 0.9908
2979	50/168	[====>.....]	- ETA: 2:12 - loss: 0.0307 - acc: 0.9902
2980	51/168	[====>.....]	- ETA: 2:11 - loss: 0.0303 - acc: 0.9904
2981	52/168	[====>.....]	- ETA: 2:11 - loss: 0.0299 - acc: 0.9906
2982	53/168	[====>.....]	- ETA: 2:10 - loss: 0.0299 - acc: 0.9906
2983	54/168	[====>.....]	- ETA: 2:09 - loss: 0.0296 - acc: 0.9907
2984	55/168	[====>.....]	- ETA: 2:09 - loss: 0.0293 - acc: 0.9909
2985	56/168	[====>.....]	- ETA: 2:08 - loss: 0.0295 - acc: 0.9908
2986	57/168	[====>.....]	- ETA: 2:07 - loss: 0.0291 - acc: 0.9910
2987	58/168	[====>.....]	- ETA: 2:09 - loss: 0.0294 - acc: 0.9907
2988	59/168	[====>.....]	- ETA: 2:08 - loss: 0.0296 - acc: 0.9907
2989	60/168	[====>.....]	- ETA: 2:07 - loss: 0.0295 - acc: 0.9906
2990	61/168	[====>.....]	- ETA: 2:06 - loss: 0.0294 - acc: 0.9906
2991	62/168	[====>.....]	- ETA: 2:05 - loss: 0.0291 - acc: 0.9907
2992	63/168	[====>.....]	- ETA: 2:04 - loss: 0.0299 - acc: 0.9905
2993	64/168	[====>.....]	- ETA: 2:03 - loss: 0.0298 - acc: 0.9904
2994	65/168	[====>.....]	- ETA: 2:02 - loss: 0.0294 - acc: 0.9906
2995	66/168	[====>.....]	- ETA: 2:01 - loss: 0.0291 - acc: 0.9907
2996	67/168	[====>.....]	- ETA: 2:00 - loss: 0.0290 - acc: 0.9907
2997	68/168	[====>.....]	- ETA: 1:59 - loss: 0.0290 - acc: 0.9906
2998	69/168	[====>.....]	- ETA: 1:58 - loss: 0.0288 - acc: 0.9906
2999	70/168	[====>.....]	- ETA: 1:57 - loss: 0.0285 - acc: 0.9907
3000	71/168	[====>.....]	- ETA: 1:56 - loss: 0.0287 - acc: 0.9905
3001	72/168	[====>.....]	- ETA: 1:55 - loss: 0.0284 - acc: 0.9906
3002	73/168	[====>.....]	- ETA: 1:54 - loss: 0.0280 - acc: 0.9908
3003	74/168	[====>.....]	- ETA: 1:53 - loss: 0.0279 - acc: 0.9907
3004	75/168	[====>.....]	- ETA: 1:52 - loss: 0.0277 - acc: 0.9908
3005	76/168	[====>.....]	- ETA: 1:51 - loss: 0.0279 - acc: 0.9908
3006	77/168	[====>.....]	- ETA: 1:50 - loss: 0.0276 - acc: 0.9909
3007	78/168	[====>.....]	- ETA: 1:49 - loss: 0.0287 - acc: 0.9907
3008	79/168	[====>.....]	- ETA: 1:48 - loss: 0.0284 - acc: 0.9908
3009	80/168	[====>.....]	- ETA: 1:47 - loss: 0.0286 - acc: 0.9908
3010	81/168	[====>.....]	- ETA: 1:46 - loss: 0.0283 - acc: 0.9909
3011	82/168	[====>.....]	- ETA: 1:45 - loss: 0.0283 - acc: 0.9909
3012	83/168	[====>.....]	- ETA: 1:44 - loss: 0.0290 - acc: 0.9907
3013	84/168	[====>.....]	- ETA: 1:43 - loss: 0.0291 - acc: 0.9906
3014	85/168	[====>.....]	- ETA: 1:42 - loss: 0.0291 - acc: 0.9906
3015	86/168	[====>.....]	- ETA: 1:40 - loss: 0.0289 - acc: 0.9907
3016	87/168	[====>.....]	- ETA: 1:39 - loss: 0.0287 - acc: 0.9908
3017	88/168	[====>.....]	- ETA: 1:38 - loss: 0.0287 - acc: 0.9908
3018	89/168	[====>.....]	- ETA: 1:37 - loss: 0.0287 - acc: 0.9909
3019	90/168	[====>.....]	- ETA: 1:36 - loss: 0.0292 - acc: 0.9908
3020	91/168	[====>.....]	- ETA: 1:35 - loss: 0.0295 - acc: 0.9908
3021	92/168	[====>.....]	- ETA: 1:34 - loss: 0.0292 - acc: 0.9909
3022	93/168	[====>.....]	- ETA: 1:32 - loss: 0.0290 - acc: 0.9910
3023	94/168	[====>.....]	- ETA: 1:31 - loss: 0.0289 - acc: 0.9910
3024	95/168	[====>.....]	- ETA: 1:30 - loss: 0.0295 - acc: 0.9907
3025	96/168	[====>.....]	- ETA: 1:29 - loss: 0.0293 - acc: 0.9908
3026	97/168	[====>.....]	- ETA: 1:28 - loss: 0.0291 - acc: 0.9909
3027	98/168	[====>.....]	- ETA: 1:27 - loss: 0.0289 - acc: 0.9909
3028	99/168	[====>.....]	- ETA: 1:25 - loss: 0.0293 - acc: 0.9908
3029	100/168	[====>.....]	- ETA: 1:24 - loss: 0.0296 - acc: 0.9906
3030	101/168	[====>.....]	- ETA: 1:23 - loss: 0.0299 - acc: 0.9905
3031	102/168	[====>.....]	- ETA: 1:22 - loss: 0.0297 - acc: 0.9906
3032	103/168	[====>.....]	- ETA: 1:21 - loss: 0.0306 - acc: 0.9902
3033	104/168	[====>.....]	- ETA: 1:20 - loss: 0.0308 - acc: 0.9901
3034	105/168	[====>.....]	- ETA: 1:18 - loss: 0.0308 - acc: 0.9901


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3035 106/168 [=====>.....] - ETA: 1:17 - loss: 0.0308 - acc: 0.9901
3036 107/168 [=====>.....] - ETA: 1:16 - loss: 0.0308 - acc: 0.9901
3037 108/168 [=====>.....] - ETA: 1:15 - loss: 0.0310 - acc: 0.9900
3038 109/168 [=====>.....] - ETA: 1:14 - loss: 0.0313 - acc: 0.9900
3039 110/168 [=====>.....] - ETA: 1:13 - loss: 0.0315 - acc: 0.9899
3040 111/168 [=====>.....] - ETA: 1:11 - loss: 0.0322 - acc: 0.9896
3041 112/168 [=====>.....] - ETA: 1:10 - loss: 0.0326 - acc: 0.9894
3042 113/168 [=====>.....] - ETA: 1:09 - loss: 0.0325 - acc: 0.9894
3043 114/168 [=====>.....] - ETA: 1:08 - loss: 0.0325 - acc: 0.9894
3044 115/168 [=====>.....] - ETA: 1:06 - loss: 0.0326 - acc: 0.9893
3045 116/168 [=====>.....] - ETA: 1:05 - loss: 0.0326 - acc: 0.9893
3046 117/168 [=====>.....] - ETA: 1:04 - loss: 0.0325 - acc: 0.9893
3047 118/168 [=====>.....] - ETA: 1:03 - loss: 0.0324 - acc: 0.9894
3048 119/168 [=====>.....] - ETA: 1:01 - loss: 0.0323 - acc: 0.9894
3049 120/168 [=====>.....] - ETA: 1:00 - loss: 0.0323 - acc: 0.9895
3050 121/168 [=====>.....] - ETA: 59s - loss: 0.0324 - acc: 0.9894
3051 122/168 [=====>.....] - ETA: 58s - loss: 0.0322 - acc: 0.9894
3052 123/168 [=====>.....] - ETA: 57s - loss: 0.0322 - acc: 0.9894
3053 124/168 [=====>.....] - ETA: 55s - loss: 0.0321 - acc: 0.9895
3054 125/168 [=====>.....] - ETA: 54s - loss: 0.0319 - acc: 0.9896
3055 126/168 [=====>.....] - ETA: 53s - loss: 0.0323 - acc: 0.9895
3056 127/168 [=====>.....] - ETA: 52s - loss: 0.0323 - acc: 0.9895
3057 128/168 [=====>.....] - ETA: 50s - loss: 0.0321 - acc: 0.9896
3058 129/168 [=====>.....] - ETA: 49s - loss: 0.0322 - acc: 0.9895
3059 130/168 [=====>.....] - ETA: 48s - loss: 0.0321 - acc: 0.9895
3060 131/168 [=====>.....] - ETA: 47s - loss: 0.0323 - acc: 0.9894
3061 132/168 [=====>.....] - ETA: 45s - loss: 0.0324 - acc: 0.9893
3062 133/168 [=====>.....] - ETA: 44s - loss: 0.0324 - acc: 0.9893
3063 134/168 [=====>.....] - ETA: 43s - loss: 0.0322 - acc: 0.9894
3064 135/168 [=====>.....] - ETA: 42s - loss: 0.0326 - acc: 0.9894
3065 136/168 [=====>.....] - ETA: 40s - loss: 0.0324 - acc: 0.9894
3066 137/168 [=====>.....] - ETA: 39s - loss: 0.0324 - acc: 0.9894
3067 138/168 [=====>.....] - ETA: 38s - loss: 0.0325 - acc: 0.9894
3068 139/168 [=====>.....] - ETA: 37s - loss: 0.0322 - acc: 0.9895
3069 140/168 [=====>.....] - ETA: 35s - loss: 0.0324 - acc: 0.9894
3070 141/168 [=====>.....] - ETA: 34s - loss: 0.0323 - acc: 0.9895
3071 142/168 [=====>.....] - ETA: 33s - loss: 0.0322 - acc: 0.9895
3072 143/168 [=====>.....] - ETA: 32s - loss: 0.0321 - acc: 0.9895
3073 144/168 [=====>.....] - ETA: 30s - loss: 0.0320 - acc: 0.9896
3074 145/168 [=====>.....] - ETA: 29s - loss: 0.0322 - acc: 0.9895
3075 146/168 [=====>.....] - ETA: 28s - loss: 0.0320 - acc: 0.9896
3076 147/168 [=====>.....] - ETA: 26s - loss: 0.0319 - acc: 0.9896
3077 148/168 [=====>.....] - ETA: 25s - loss: 0.0318 - acc: 0.9897
3078 149/168 [=====>.....] - ETA: 24s - loss: 0.0317 - acc: 0.9897
3079 150/168 [=====>.....] - ETA: 23s - loss: 0.0316 - acc: 0.9898
3080 151/168 [=====>.....] - ETA: 21s - loss: 0.0320 - acc: 0.9897
3081 152/168 [=====>.....] - ETA: 20s - loss: 0.0322 - acc: 0.9897
3082 153/168 [=====>.....] - ETA: 19s - loss: 0.0321 - acc: 0.9898
3083 154/168 [=====>.....] - ETA: 18s - loss: 0.0320 - acc: 0.9898
3084 155/168 [=====>.....] - ETA: 16s - loss: 0.0320 - acc: 0.9898
3085 156/168 [=====>.....] - ETA: 15s - loss: 0.0322 - acc: 0.9897
3086 157/168 [=====>.....] - ETA: 14s - loss: 0.0320 - acc: 0.9898
3087 158/168 [=====>.....] - ETA: 12s - loss: 0.0319 - acc: 0.9899
3088 159/168 [=====>.....] - ETA: 11s - loss: 0.0317 - acc: 0.9899
3089 160/168 [=====>.....] - ETA: 10s - loss: 0.0315 - acc: 0.9900
3090 161/168 [=====>.....] - ETA: 9s - loss: 0.0314 - acc: 0.9901
3091 162/168 [=====>.....] - ETA: 7s - loss: 0.0313 - acc: 0.9900
3092 163/168 [=====>.....] - ETA: 6s - loss: 0.0314 - acc: 0.9899
3093 164/168 [=====>.....] - ETA: 5s - loss: 0.0314 - acc: 0.9899
3094 165/168 [=====>.....] - ETA: 3s - loss: 0.0313 - acc: 0.9900
3095 166/168 [=====>.....] - ETA: 2s - loss: 0.0312 - acc: 0.9900
3096 167/168 [=====>.....] - ETA: 1s - loss: 0.0313 - acc: 0.9899
3097 168/168 [=====] - 255s 2s/step - loss: 0.0323 - acc: 0.9898 - val_loss: 0.
0068 - val_acc: 0.9977
3098 Epoch 19/21
3099
3100 1/168 [.....] - ETA: 1:44 - loss: 0.0126 - acc: 0.9875
3101 2/168 [.....] - ETA: 1:42 - loss: 0.0235 - acc: 0.9875
3102 3/168 [.....] - ETA: 1:40 - loss: 0.0430 - acc: 0.9875
3103 4/168 [.....] - ETA: 1:40 - loss: 0.0344 - acc: 0.9906
3104 5/168 [.....] - ETA: 1:39 - loss: 0.0284 - acc: 0.9925
3105 6/168 [>.....] - ETA: 1:39 - loss: 0.0416 - acc: 0.9854
3106 7/168 [>.....] - ETA: 1:38 - loss: 0.0412 - acc: 0.9857
3107 8/168 [>.....] - ETA: 1:37 - loss: 0.0369 - acc: 0.9875
3108 9/168 [>.....] - ETA: 1:36 - loss: 0.0345 - acc: 0.9889
3109 10/168 [>.....] - ETA: 1:36 - loss: 0.0331 - acc: 0.9900
3110 11/168 [>.....] - ETA: 1:35 - loss: 0.0344 - acc: 0.9886

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3111	12/168	[=>.....]	- ETA: 1:35 - loss: 0.0352 - acc: 0.9885
3112	13/168	[=>.....]	- ETA: 1:34 - loss: 0.0362 - acc: 0.9885
3113	14/168	[=>.....]	- ETA: 1:34 - loss: 0.0343 - acc: 0.9893
3114	15/168	[=>.....]	- ETA: 1:33 - loss: 0.0327 - acc: 0.9900
3115	16/168	[=>.....]	- ETA: 1:33 - loss: 0.0321 - acc: 0.9906
3116	17/168	[==>.....]	- ETA: 1:32 - loss: 0.0320 - acc: 0.9904
3117	18/168	[==>.....]	- ETA: 1:31 - loss: 0.0310 - acc: 0.9910
3118	19/168	[==>.....]	- ETA: 1:30 - loss: 0.0306 - acc: 0.9914
3119	20/168	[==>.....]	- ETA: 1:30 - loss: 0.0304 - acc: 0.9912
3120	21/168	[==>.....]	- ETA: 1:29 - loss: 0.0307 - acc: 0.9905
3121	22/168	[==>.....]	- ETA: 1:28 - loss: 0.0314 - acc: 0.9903
3122	23/168	[==>.....]	- ETA: 1:28 - loss: 0.0323 - acc: 0.9891
3123	24/168	[==>.....]	- ETA: 1:27 - loss: 0.0317 - acc: 0.9891
3124	25/168	[==>.....]	- ETA: 1:27 - loss: 0.0306 - acc: 0.9895
3125	26/168	[==>.....]	- ETA: 1:26 - loss: 0.0316 - acc: 0.9894
3126	27/168	[==>.....]	- ETA: 1:25 - loss: 0.0313 - acc: 0.9894
3127	28/168	[==>.....]	- ETA: 1:25 - loss: 0.0335 - acc: 0.9888
3128	29/168	[==>.....]	- ETA: 1:26 - loss: 0.0325 - acc: 0.9892
3129	30/168	[==>.....]	- ETA: 1:26 - loss: 0.0318 - acc: 0.9896
3130	31/168	[==>.....]	- ETA: 1:26 - loss: 0.0312 - acc: 0.9899
3131	32/168	[==>.....]	- ETA: 1:26 - loss: 0.0309 - acc: 0.9898
3132	33/168	[==>.....]	- ETA: 1:26 - loss: 0.0323 - acc: 0.9898
3133	34/168	[==>.....]	- ETA: 1:26 - loss: 0.0336 - acc: 0.9893
3134	35/168	[==>.....]	- ETA: 1:26 - loss: 0.0332 - acc: 0.9893
3135	36/168	[==>.....]	- ETA: 1:27 - loss: 0.0344 - acc: 0.9889
3136	37/168	[==>.....]	- ETA: 1:27 - loss: 0.0340 - acc: 0.9889
3137	38/168	[==>.....]	- ETA: 1:27 - loss: 0.0339 - acc: 0.9888
3138	39/168	[==>.....]	- ETA: 1:26 - loss: 0.0334 - acc: 0.9891
3139	40/168	[==>.....]	- ETA: 1:26 - loss: 0.0337 - acc: 0.9887
3140	41/168	[==>.....]	- ETA: 1:26 - loss: 0.0340 - acc: 0.9887
3141	42/168	[==>.....]	- ETA: 1:26 - loss: 0.0348 - acc: 0.9881
3142	43/168	[==>.....]	- ETA: 1:26 - loss: 0.0356 - acc: 0.9878
3143	44/168	[==>.....]	- ETA: 1:26 - loss: 0.0357 - acc: 0.9878
3144	45/168	[==>.....]	- ETA: 1:25 - loss: 0.0351 - acc: 0.9881
3145	46/168	[==>.....]	- ETA: 1:25 - loss: 0.0345 - acc: 0.9883
3146	47/168	[==>.....]	- ETA: 1:25 - loss: 0.0346 - acc: 0.9883
3147	48/168	[==>.....]	- ETA: 1:24 - loss: 0.0339 - acc: 0.9885
3148	49/168	[==>.....]	- ETA: 1:24 - loss: 0.0337 - acc: 0.9885
3149	50/168	[==>.....]	- ETA: 1:23 - loss: 0.0346 - acc: 0.9885
3150	51/168	[==>.....]	- ETA: 1:22 - loss: 0.0343 - acc: 0.9885
3151	52/168	[==>.....]	- ETA: 1:22 - loss: 0.0343 - acc: 0.9885
3152	53/168	[==>.....]	- ETA: 1:21 - loss: 0.0361 - acc: 0.9884
3153	54/168	[==>.....]	- ETA: 1:21 - loss: 0.0365 - acc: 0.9882
3154	55/168	[==>.....]	- ETA: 1:21 - loss: 0.0359 - acc: 0.9884
3155	56/168	[==>.....]	- ETA: 1:20 - loss: 0.0354 - acc: 0.9886
3156	57/168	[==>.....]	- ETA: 1:20 - loss: 0.0351 - acc: 0.9886
3157	58/168	[==>.....]	- ETA: 1:19 - loss: 0.0360 - acc: 0.9886
3158	59/168	[==>.....]	- ETA: 1:19 - loss: 0.0359 - acc: 0.9886
3159	60/168	[==>.....]	- ETA: 1:18 - loss: 0.0370 - acc: 0.9881
3160	61/168	[==>.....]	- ETA: 1:18 - loss: 0.0370 - acc: 0.9881
3161	62/168	[==>.....]	- ETA: 1:17 - loss: 0.0373 - acc: 0.9879
3162	63/168	[==>.....]	- ETA: 1:17 - loss: 0.0375 - acc: 0.9877
3163	64/168	[==>.....]	- ETA: 1:16 - loss: 0.0376 - acc: 0.9879
3164	65/168	[==>.....]	- ETA: 1:15 - loss: 0.0376 - acc: 0.9877
3165	66/168	[==>.....]	- ETA: 1:15 - loss: 0.0375 - acc: 0.9879
3166	67/168	[==>.....]	- ETA: 1:15 - loss: 0.0379 - acc: 0.9877
3167	68/168	[==>.....]	- ETA: 1:14 - loss: 0.0381 - acc: 0.9875
3168	69/168	[==>.....]	- ETA: 1:13 - loss: 0.0380 - acc: 0.9877
3169	70/168	[==>.....]	- ETA: 1:13 - loss: 0.0386 - acc: 0.9877
3170	71/168	[==>.....]	- ETA: 1:12 - loss: 0.0384 - acc: 0.9879
3171	72/168	[==>.....]	- ETA: 1:12 - loss: 0.0387 - acc: 0.9877
3172	73/168	[==>.....]	- ETA: 1:11 - loss: 0.0384 - acc: 0.9878
3173	74/168	[==>.....]	- ETA: 1:10 - loss: 0.0384 - acc: 0.9878
3174	75/168	[==>.....]	- ETA: 1:10 - loss: 0.0383 - acc: 0.9880
3175	76/168	[==>.....]	- ETA: 1:09 - loss: 0.0379 - acc: 0.9882
3176	77/168	[==>.....]	- ETA: 1:09 - loss: 0.0374 - acc: 0.9883
3177	78/168	[==>.....]	- ETA: 1:08 - loss: 0.0374 - acc: 0.9881
3178	79/168	[==>.....]	- ETA: 1:07 - loss: 0.0374 - acc: 0.9881
3179	80/168	[==>.....]	- ETA: 1:07 - loss: 0.0370 - acc: 0.9883
3180	81/168	[==>.....]	- ETA: 1:06 - loss: 0.0370 - acc: 0.9883
3181	82/168	[==>.....]	- ETA: 1:05 - loss: 0.0382 - acc: 0.9883
3182	83/168	[==>.....]	- ETA: 1:05 - loss: 0.0382 - acc: 0.9883
3183	84/168	[==>.....]	- ETA: 1:04 - loss: 0.0381 - acc: 0.9882
3184	85/168	[==>.....]	- ETA: 1:03 - loss: 0.0390 - acc: 0.9879
3185	86/168	[==>.....]	- ETA: 1:03 - loss: 0.0394 - acc: 0.9879
3186	87/168	[==>.....]	- ETA: 1:02 - loss: 0.0392 - acc: 0.9881
3187	88/168	[==>.....]	- ETA: 1:01 - loss: 0.0392 - acc: 0.9879

3188	89/168	[=====>.....]	- ETA: 1:00 - loss: 0.0391 - acc: 0.9879
3189	90/168	[=====>.....]	- ETA: 1:00 - loss: 0.0390 - acc: 0.9881
3190	91/168	[=====>.....]	- ETA: 59s - loss: 0.0387 - acc: 0.9882
3191	92/168	[=====>.....]	- ETA: 58s - loss: 0.0387 - acc: 0.9882
3192	93/168	[=====>.....]	- ETA: 58s - loss: 0.0397 - acc: 0.9879
3193	94/168	[=====>.....]	- ETA: 57s - loss: 0.0402 - acc: 0.9879
3194	95/168	[=====>.....]	- ETA: 56s - loss: 0.0401 - acc: 0.9879
3195	96/168	[=====>.....]	- ETA: 55s - loss: 0.0399 - acc: 0.9879
3196	97/168	[=====>.....]	- ETA: 55s - loss: 0.0398 - acc: 0.9879
3197	98/168	[=====>.....]	- ETA: 54s - loss: 0.0395 - acc: 0.9880
3198	99/168	[=====>.....]	- ETA: 53s - loss: 0.0393 - acc: 0.9880
3199	100/168	[=====>.....]	- ETA: 52s - loss: 0.0390 - acc: 0.9881
3200	101/168	[=====>.....]	- ETA: 52s - loss: 0.0388 - acc: 0.9882
3201	102/168	[=====>.....]	- ETA: 51s - loss: 0.0389 - acc: 0.9882
3202	103/168	[=====>.....]	- ETA: 50s - loss: 0.0387 - acc: 0.9883
3203	104/168	[=====>.....]	- ETA: 50s - loss: 0.0384 - acc: 0.9885
3204	105/168	[=====>.....]	- ETA: 49s - loss: 0.0381 - acc: 0.9886
3205	106/168	[=====>.....]	- ETA: 48s - loss: 0.0379 - acc: 0.9887
3206	107/168	[=====>.....]	- ETA: 47s - loss: 0.0380 - acc: 0.9887
3207	108/168	[=====>.....]	- ETA: 47s - loss: 0.0378 - acc: 0.9887
3208	109/168	[=====>.....]	- ETA: 46s - loss: 0.0375 - acc: 0.9888
3209	110/168	[=====>.....]	- ETA: 45s - loss: 0.0372 - acc: 0.9889
3210	111/168	[=====>.....]	- ETA: 44s - loss: 0.0375 - acc: 0.9887
3211	112/168	[=====>.....]	- ETA: 44s - loss: 0.0372 - acc: 0.9888
3212	113/168	[=====>.....]	- ETA: 43s - loss: 0.0371 - acc: 0.9888
3213	114/168	[=====>.....]	- ETA: 42s - loss: 0.0368 - acc: 0.9889
3214	115/168	[=====>.....]	- ETA: 42s - loss: 0.0374 - acc: 0.9886
3215	116/168	[=====>.....]	- ETA: 41s - loss: 0.0372 - acc: 0.9887
3216	117/168	[=====>.....]	- ETA: 41s - loss: 0.0371 - acc: 0.9888
3217	118/168	[=====>.....]	- ETA: 40s - loss: 0.0375 - acc: 0.9888
3218	119/168	[=====>.....]	- ETA: 39s - loss: 0.0373 - acc: 0.9889
3219	120/168	[=====>.....]	- ETA: 38s - loss: 0.0370 - acc: 0.9890
3220	121/168	[=====>.....]	- ETA: 37s - loss: 0.0368 - acc: 0.9890
3221	122/168	[=====>.....]	- ETA: 37s - loss: 0.0370 - acc: 0.9890
3222	123/168	[=====>.....]	- ETA: 36s - loss: 0.0369 - acc: 0.9891
3223	124/168	[=====>.....]	- ETA: 35s - loss: 0.0373 - acc: 0.9890
3224	125/168	[=====>.....]	- ETA: 34s - loss: 0.0372 - acc: 0.9890
3225	126/168	[=====>.....]	- ETA: 33s - loss: 0.0372 - acc: 0.9890
3226	127/168	[=====>.....]	- ETA: 33s - loss: 0.0373 - acc: 0.9889
3227	128/168	[=====>.....]	- ETA: 32s - loss: 0.0375 - acc: 0.9888
3228	129/168	[=====>.....]	- ETA: 31s - loss: 0.0376 - acc: 0.9887
3229	130/168	[=====>.....]	- ETA: 30s - loss: 0.0377 - acc: 0.9887
3230	131/168	[=====>.....]	- ETA: 30s - loss: 0.0375 - acc: 0.9887
3231	132/168	[=====>.....]	- ETA: 29s - loss: 0.0373 - acc: 0.9888
3232	133/168	[=====>.....]	- ETA: 28s - loss: 0.0371 - acc: 0.9889
3233	134/168	[=====>.....]	- ETA: 27s - loss: 0.0371 - acc: 0.9889
3234	135/168	[=====>.....]	- ETA: 26s - loss: 0.0371 - acc: 0.9888
3235	136/168	[=====>.....]	- ETA: 26s - loss: 0.0371 - acc: 0.9888
3236	137/168	[=====>.....]	- ETA: 25s - loss: 0.0369 - acc: 0.9889
3237	138/168	[=====>.....]	- ETA: 24s - loss: 0.0368 - acc: 0.9889
3238	139/168	[=====>.....]	- ETA: 23s - loss: 0.0366 - acc: 0.9889
3239	140/168	[=====>.....]	- ETA: 23s - loss: 0.0365 - acc: 0.9888
3240	141/168	[=====>.....]	- ETA: 22s - loss: 0.0364 - acc: 0.9888
3241	142/168	[=====>.....]	- ETA: 21s - loss: 0.0362 - acc: 0.9888
3242	143/168	[=====>.....]	- ETA: 20s - loss: 0.0361 - acc: 0.9889
3243	144/168	[=====>.....]	- ETA: 19s - loss: 0.0359 - acc: 0.9889
3244	145/168	[=====>.....]	- ETA: 18s - loss: 0.0360 - acc: 0.9888
3245	146/168	[=====>.....]	- ETA: 18s - loss: 0.0365 - acc: 0.9887
3246	147/168	[=====>.....]	- ETA: 17s - loss: 0.0363 - acc: 0.9888
3247	148/168	[=====>.....]	- ETA: 16s - loss: 0.0362 - acc: 0.9888
3248	149/168	[=====>.....]	- ETA: 15s - loss: 0.0362 - acc: 0.9887
3249	150/168	[=====>.....]	- ETA: 14s - loss: 0.0360 - acc: 0.9887
3250	151/168	[=====>.....]	- ETA: 14s - loss: 0.0364 - acc: 0.9887
3251	152/168	[=====>.....]	- ETA: 13s - loss: 0.0362 - acc: 0.9887
3252	153/168	[=====>.....]	- ETA: 12s - loss: 0.0363 - acc: 0.9886
3253	154/168	[=====>.....]	- ETA: 11s - loss: 0.0362 - acc: 0.9886
3254	155/168	[=====>.....]	- ETA: 10s - loss: 0.0360 - acc: 0.9887
3255	156/168	[=====>.....]	- ETA: 10s - loss: 0.0360 - acc: 0.9888
3256	157/168	[=====>.....]	- ETA: 9s - loss: 0.0358 - acc: 0.9889
3257	158/168	[=====>.....]	- ETA: 8s - loss: 0.0356 - acc: 0.9889
3258	159/168	[=====>.....]	- ETA: 7s - loss: 0.0355 - acc: 0.9889
3259	160/168	[=====>.....]	- ETA: 6s - loss: 0.0353 - acc: 0.9890
3260	161/168	[=====>.....]	- ETA: 5s - loss: 0.0352 - acc: 0.9891
3261	162/168	[=====>.....]	- ETA: 5s - loss: 0.0351 - acc: 0.9890
3262	163/168	[=====>.....]	- ETA: 4s - loss: 0.0350 - acc: 0.9891
3263	164/168	[=====>.....]	- ETA: 3s - loss: 0.0350 - acc: 0.9891
3264	165/168	[=====>.....]	- ETA: 2s - loss: 0.0349 - acc: 0.9892

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3265 166/168 [=====>.] - ETA: 1s - loss: 0.0348 - acc: 0.9892
3266 167/168 [=====>.] - ETA: 0s - loss: 0.0347 - acc: 0.9891
3267 168/168 [=====] - 183s 1s/step - loss: 0.0345 - acc: 0.9892 - val_loss: 0.
0071 - val_acc: 0.9981
3268 Epoch 20/21
3269
3270 1/168 [.....] - ETA: 1:41 - loss: 0.0168 - acc: 0.9875
3271 2/168 [.....] - ETA: 1:39 - loss: 0.0236 - acc: 0.9812
3272 3/168 [.....] - ETA: 1:39 - loss: 0.0208 - acc: 0.9833
3273 4/168 [.....] - ETA: 1:38 - loss: 0.0184 - acc: 0.9875
3274 5/168 [.....] - ETA: 1:38 - loss: 0.0260 - acc: 0.9850
3275 6/168 [>.....] - ETA: 1:37 - loss: 0.0531 - acc: 0.9854
3276 7/168 [>.....] - ETA: 1:36 - loss: 0.0603 - acc: 0.9821
3277 8/168 [>.....] - ETA: 1:36 - loss: 0.0547 - acc: 0.9844
3278 9/168 [>.....] - ETA: 1:35 - loss: 0.0581 - acc: 0.9833
3279 10/168 [>.....] - ETA: 1:35 - loss: 0.0565 - acc: 0.9837
3280 11/168 [>.....] - ETA: 1:34 - loss: 0.0535 - acc: 0.9841
3281 12/168 [=>.....] - ETA: 1:33 - loss: 0.0515 - acc: 0.9844
3282 13/168 [=>.....] - ETA: 1:33 - loss: 0.0502 - acc: 0.9846
3283 14/168 [=>.....] - ETA: 1:32 - loss: 0.0476 - acc: 0.9857
3284 15/168 [=>.....] - ETA: 1:32 - loss: 0.0462 - acc: 0.9858
3285 16/168 [=>.....] - ETA: 1:31 - loss: 0.0439 - acc: 0.9867
3286 17/168 [=>.....] - ETA: 1:31 - loss: 0.0417 - acc: 0.9875
3287 18/168 [=>.....] - ETA: 1:30 - loss: 0.0399 - acc: 0.9882
3288 19/168 [=>.....] - ETA: 1:29 - loss: 0.0386 - acc: 0.9888
3289 20/168 [=>.....] - ETA: 1:29 - loss: 0.0409 - acc: 0.9881
3290 21/168 [=>.....] - ETA: 1:28 - loss: 0.0410 - acc: 0.9881
3291 22/168 [=>.....] - ETA: 1:27 - loss: 0.0404 - acc: 0.9886
3292 23/168 [=>.....] - ETA: 1:29 - loss: 0.0402 - acc: 0.9886
3293 24/168 [=>.....] - ETA: 1:30 - loss: 0.0395 - acc: 0.9885
3294 25/168 [=>.....] - ETA: 1:31 - loss: 0.0384 - acc: 0.9890
3295 26/168 [=>.....] - ETA: 1:33 - loss: 0.0374 - acc: 0.9894
3296 27/168 [=>.....] - ETA: 1:34 - loss: 0.0362 - acc: 0.9898
3297 28/168 [=>.....] - ETA: 1:36 - loss: 0.0359 - acc: 0.9897
3298 29/168 [=>.....] - ETA: 1:37 - loss: 0.0354 - acc: 0.9901
3299 30/168 [=>.....] - ETA: 1:38 - loss: 0.0347 - acc: 0.9904
3300 31/168 [=>.....] - ETA: 1:39 - loss: 0.0342 - acc: 0.9907
3301 32/168 [=>.....] - ETA: 1:39 - loss: 0.0335 - acc: 0.9910
3302 33/168 [=>.....] - ETA: 1:40 - loss: 0.0356 - acc: 0.9909
3303 34/168 [=>.....] - ETA: 1:40 - loss: 0.0346 - acc: 0.9912
3304 35/168 [=>.....] - ETA: 1:39 - loss: 0.0349 - acc: 0.9911
3305 36/168 [=>.....] - ETA: 1:39 - loss: 0.0341 - acc: 0.9913
3306 37/168 [=>.....] - ETA: 1:39 - loss: 0.0343 - acc: 0.9912
3307 38/168 [=>.....] - ETA: 1:39 - loss: 0.0345 - acc: 0.9911
3308 39/168 [=>.....] - ETA: 1:39 - loss: 0.0341 - acc: 0.9910
3309 40/168 [=>.....] - ETA: 1:39 - loss: 0.0335 - acc: 0.9912
3310 41/168 [=>.....] - ETA: 1:39 - loss: 0.0328 - acc: 0.9915
3311 42/168 [=>.....] - ETA: 1:38 - loss: 0.0334 - acc: 0.9911
3312 43/168 [=>.....] - ETA: 1:38 - loss: 0.0345 - acc: 0.9910
3313 44/168 [=>.....] - ETA: 1:38 - loss: 0.0340 - acc: 0.9912
3314 45/168 [=>.....] - ETA: 1:38 - loss: 0.0339 - acc: 0.9911
3315 46/168 [=>.....] - ETA: 1:37 - loss: 0.0336 - acc: 0.9910
3316 47/168 [=>.....] - ETA: 1:37 - loss: 0.0341 - acc: 0.9907
3317 48/168 [=>.....] - ETA: 1:36 - loss: 0.0336 - acc: 0.9909
3318 49/168 [=>.....] - ETA: 1:36 - loss: 0.0331 - acc: 0.9911
3319 50/168 [=>.....] - ETA: 1:36 - loss: 0.0356 - acc: 0.9910
3320 51/168 [=>.....] - ETA: 1:35 - loss: 0.0355 - acc: 0.9907
3321 52/168 [=>.....] - ETA: 1:35 - loss: 0.0354 - acc: 0.9906
3322 53/168 [=>.....] - ETA: 1:34 - loss: 0.0357 - acc: 0.9903
3323 54/168 [=>.....] - ETA: 1:34 - loss: 0.0355 - acc: 0.9903
3324 55/168 [=>.....] - ETA: 1:34 - loss: 0.0351 - acc: 0.9905
3325 56/168 [=>.....] - ETA: 1:33 - loss: 0.0346 - acc: 0.9906
3326 57/168 [=>.....] - ETA: 1:33 - loss: 0.0341 - acc: 0.9908
3327 58/168 [=>.....] - ETA: 1:32 - loss: 0.0338 - acc: 0.9907
3328 59/168 [=>.....] - ETA: 1:32 - loss: 0.0334 - acc: 0.9909
3329 60/168 [=>.....] - ETA: 1:31 - loss: 0.0330 - acc: 0.9910
3330 61/168 [=>.....] - ETA: 1:31 - loss: 0.0327 - acc: 0.9912
3331 62/168 [=>.....] - ETA: 1:30 - loss: 0.0323 - acc: 0.9913
3332 63/168 [=>.....] - ETA: 1:30 - loss: 0.0323 - acc: 0.9913
3333 64/168 [=>.....] - ETA: 1:29 - loss: 0.0319 - acc: 0.9914
3334 65/168 [=>.....] - ETA: 1:29 - loss: 0.0317 - acc: 0.9913
3335 66/168 [=>.....] - ETA: 1:28 - loss: 0.0321 - acc: 0.9913
3336 67/168 [=>.....] - ETA: 1:28 - loss: 0.0316 - acc: 0.9914
3337 68/168 [=>.....] - ETA: 1:27 - loss: 0.0314 - acc: 0.9915
3338 69/168 [=>.....] - ETA: 1:26 - loss: 0.0313 - acc: 0.9915
3339 70/168 [=>.....] - ETA: 1:26 - loss: 0.0314 - acc: 0.9912
3340 71/168 [=>.....] - ETA: 1:25 - loss: 0.0311 - acc: 0.9914

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3341	72/168	[=====>.....]	- ETA: 1:24 - loss: 0.0308 - acc: 0.9915
3342	73/168	[=====>.....]	- ETA: 1:24 - loss: 0.0305 - acc: 0.9916
3343	74/168	[=====>.....]	- ETA: 1:23 - loss: 0.0302 - acc: 0.9917
3344	75/168	[=====>.....]	- ETA: 1:22 - loss: 0.0305 - acc: 0.9917
3345	76/168	[=====>.....]	- ETA: 1:22 - loss: 0.0302 - acc: 0.9918
3346	77/168	[=====>.....]	- ETA: 1:21 - loss: 0.0303 - acc: 0.9917
3347	78/168	[=====>.....]	- ETA: 1:20 - loss: 0.0304 - acc: 0.9917
3348	79/168	[=====>.....]	- ETA: 1:20 - loss: 0.0302 - acc: 0.9918
3349	80/168	[=====>.....]	- ETA: 1:19 - loss: 0.0300 - acc: 0.9919
3350	81/168	[=====>.....]	- ETA: 1:18 - loss: 0.0306 - acc: 0.9917
3351	82/168	[=====>.....]	- ETA: 1:18 - loss: 0.0308 - acc: 0.9916
3352	83/168	[=====>.....]	- ETA: 1:17 - loss: 0.0305 - acc: 0.9917
3353	84/168	[=====>.....]	- ETA: 1:16 - loss: 0.0312 - acc: 0.9914
3354	85/168	[=====>.....]	- ETA: 1:16 - loss: 0.0312 - acc: 0.9912
3355	86/168	[=====>.....]	- ETA: 1:15 - loss: 0.0312 - acc: 0.9910
3356	87/168	[=====>.....]	- ETA: 1:14 - loss: 0.0311 - acc: 0.9911
3357	88/168	[=====>.....]	- ETA: 1:13 - loss: 0.0308 - acc: 0.9912
3358	89/168	[=====>.....]	- ETA: 1:12 - loss: 0.0310 - acc: 0.9909
3359	90/168	[=====>.....]	- ETA: 1:12 - loss: 0.0311 - acc: 0.9908
3360	91/168	[=====>.....]	- ETA: 1:11 - loss: 0.0310 - acc: 0.9908
3361	92/168	[=====>.....]	- ETA: 1:10 - loss: 0.0308 - acc: 0.9909
3362	93/168	[=====>.....]	- ETA: 1:09 - loss: 0.0312 - acc: 0.9909
3363	94/168	[=====>.....]	- ETA: 1:08 - loss: 0.0310 - acc: 0.9910
3364	95/168	[=====>.....]	- ETA: 1:08 - loss: 0.0311 - acc: 0.9908
3365	96/168	[=====>.....]	- ETA: 1:07 - loss: 0.0309 - acc: 0.9908
3366	97/168	[=====>.....]	- ETA: 1:06 - loss: 0.0308 - acc: 0.9909
3367	98/168	[=====>.....]	- ETA: 1:05 - loss: 0.0307 - acc: 0.9908
3368	99/168	[=====>.....]	- ETA: 1:04 - loss: 0.0306 - acc: 0.9908
3369	100/168	[=====>.....]	- ETA: 1:04 - loss: 0.0308 - acc: 0.9908
3370	101/168	[=====>.....]	- ETA: 1:03 - loss: 0.0306 - acc: 0.9908
3371	102/168	[=====>.....]	- ETA: 1:02 - loss: 0.0305 - acc: 0.9908
3372	103/168	[=====>.....]	- ETA: 1:01 - loss: 0.0303 - acc: 0.9909
3373	104/168	[=====>.....]	- ETA: 1:00 - loss: 0.0301 - acc: 0.9910
3374	105/168	[=====>.....]	- ETA: 1:00 - loss: 0.0299 - acc: 0.9911
3375	106/168	[=====>.....]	- ETA: 59s - loss: 0.0297 - acc: 0.9912
3376	107/168	[=====>.....]	- ETA: 58s - loss: 0.0297 - acc: 0.9911
3377	108/168	[=====>.....]	- ETA: 57s - loss: 0.0295 - acc: 0.9912
3378	109/168	[=====>.....]	- ETA: 56s - loss: 0.0299 - acc: 0.9911
3379	110/168	[=====>.....]	- ETA: 55s - loss: 0.0296 - acc: 0.9911
3380	111/168	[=====>.....]	- ETA: 54s - loss: 0.0294 - acc: 0.9912
3381	112/168	[=====>.....]	- ETA: 53s - loss: 0.0294 - acc: 0.9911
3382	113/168	[=====>.....]	- ETA: 53s - loss: 0.0299 - acc: 0.9909
3383	114/168	[=====>.....]	- ETA: 52s - loss: 0.0297 - acc: 0.9910
3384	115/168	[=====>.....]	- ETA: 51s - loss: 0.0297 - acc: 0.9910
3385	116/168	[=====>.....]	- ETA: 50s - loss: 0.0295 - acc: 0.9911
3386	117/168	[=====>.....]	- ETA: 49s - loss: 0.0296 - acc: 0.9910
3387	118/168	[=====>.....]	- ETA: 48s - loss: 0.0295 - acc: 0.9910
3388	119/168	[=====>.....]	- ETA: 47s - loss: 0.0295 - acc: 0.9910
3389	120/168	[=====>.....]	- ETA: 46s - loss: 0.0293 - acc: 0.9910
3390	121/168	[=====>.....]	- ETA: 46s - loss: 0.0292 - acc: 0.9911
3391	122/168	[=====>.....]	- ETA: 45s - loss: 0.0290 - acc: 0.9912
3392	123/168	[=====>.....]	- ETA: 44s - loss: 0.0289 - acc: 0.9912
3393	124/168	[=====>.....]	- ETA: 43s - loss: 0.0288 - acc: 0.9911
3394	125/168	[=====>.....]	- ETA: 42s - loss: 0.0287 - acc: 0.9911
3395	126/168	[=====>.....]	- ETA: 41s - loss: 0.0285 - acc: 0.9912
3396	127/168	[=====>.....]	- ETA: 40s - loss: 0.0284 - acc: 0.9912
3397	128/168	[=====>.....]	- ETA: 39s - loss: 0.0283 - acc: 0.9912
3398	129/168	[=====>.....]	- ETA: 38s - loss: 0.0284 - acc: 0.9912
3399	130/168	[=====>.....]	- ETA: 38s - loss: 0.0282 - acc: 0.9912
3400	131/168	[=====>.....]	- ETA: 37s - loss: 0.0281 - acc: 0.9913
3401	132/168	[=====>.....]	- ETA: 36s - loss: 0.0279 - acc: 0.9914
3402	133/168	[=====>.....]	- ETA: 35s - loss: 0.0285 - acc: 0.9912
3403	134/168	[=====>.....]	- ETA: 34s - loss: 0.0284 - acc: 0.9912
3404	135/168	[=====>.....]	- ETA: 33s - loss: 0.0284 - acc: 0.9912
3405	136/168	[=====>.....]	- ETA: 32s - loss: 0.0284 - acc: 0.9913
3406	137/168	[=====>.....]	- ETA: 31s - loss: 0.0283 - acc: 0.9913
3407	138/168	[=====>.....]	- ETA: 30s - loss: 0.0281 - acc: 0.9914
3408	139/168	[=====>.....]	- ETA: 29s - loss: 0.0280 - acc: 0.9915
3409	140/168	[=====>.....]	- ETA: 28s - loss: 0.0279 - acc: 0.9915
3410	141/168	[=====>.....]	- ETA: 27s - loss: 0.0279 - acc: 0.9915
3411	142/168	[=====>.....]	- ETA: 26s - loss: 0.0278 - acc: 0.9915
3412	143/168	[=====>.....]	- ETA: 25s - loss: 0.0276 - acc: 0.9916
3413	144/168	[=====>.....]	- ETA: 24s - loss: 0.0275 - acc: 0.9917
3414	145/168	[=====>.....]	- ETA: 23s - loss: 0.0274 - acc: 0.9917
3415	146/168	[=====>.....]	- ETA: 22s - loss: 0.0272 - acc: 0.9918
3416	147/168	[=====>.....]	- ETA: 21s - loss: 0.0271 - acc: 0.9918
3417	148/168	[=====>.....]	- ETA: 20s - loss: 0.0269 - acc: 0.9919

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3418 149/168 [=====>...] - ETA: 19s - loss: 0.0273 - acc: 0.9917
3419 150/168 [=====>...] - ETA: 18s - loss: 0.0271 - acc: 0.9918
3420 151/168 [=====>...] - ETA: 17s - loss: 0.0270 - acc: 0.9918
3421 152/168 [=====>...] - ETA: 16s - loss: 0.0269 - acc: 0.9919
3422 153/168 [=====>...] - ETA: 15s - loss: 0.0268 - acc: 0.9918
3423 154/168 [=====>...] - ETA: 14s - loss: 0.0268 - acc: 0.9918
3424 155/168 [=====>...] - ETA: 13s - loss: 0.0267 - acc: 0.9918
3425 156/168 [=====>...] - ETA: 12s - loss: 0.0269 - acc: 0.9917
3426 157/168 [=====>...] - ETA: 11s - loss: 0.0269 - acc: 0.9917
3427 158/168 [=====>...] - ETA: 10s - loss: 0.0267 - acc: 0.9918
3428 159/168 [=====>...] - ETA: 9s - loss: 0.0268 - acc: 0.9917
3429 160/168 [=====>...] - ETA: 8s - loss: 0.0267 - acc: 0.9917
3430 161/168 [=====>...] - ETA: 7s - loss: 0.0266 - acc: 0.9918
3431 162/168 [=====>...] - ETA: 6s - loss: 0.0264 - acc: 0.9918
3432 163/168 [=====>...] - ETA: 5s - loss: 0.0264 - acc: 0.9918
3433 164/168 [=====>...] - ETA: 4s - loss: 0.0263 - acc: 0.9918
3434 165/168 [=====>...] - ETA: 3s - loss: 0.0263 - acc: 0.9917
3435 166/168 [=====>...] - ETA: 2s - loss: 0.0263 - acc: 0.9917
3436 167/168 [=====>...] - ETA: 1s - loss: 0.0262 - acc: 0.9917
3437 168/168 [=====] - 216s 1s/step - loss: 0.0262 - acc: 0.9917 - val_loss: 0.0053 - val_acc: 0.9986
3438 Epoch 21/21
3439
3440 1/168 [.....] - ETA: 1:40 - loss: 0.0142 - acc: 0.9875
3441 2/168 [.....] - ETA: 1:38 - loss: 0.0243 - acc: 0.9812
3442 3/168 [.....] - ETA: 1:37 - loss: 0.0468 - acc: 0.9750
3443 4/168 [.....] - ETA: 1:38 - loss: 0.0360 - acc: 0.9812
3444 5/168 [.....] - ETA: 1:29 - loss: 0.0300 - acc: 0.9837
3445 6/168 [>.....] - ETA: 1:30 - loss: 0.0311 - acc: 0.9866
3446 7/168 [>.....] - ETA: 1:30 - loss: 0.0380 - acc: 0.9848
3447 8/168 [>.....] - ETA: 1:31 - loss: 0.0376 - acc: 0.9852
3448 9/168 [>.....] - ETA: 1:31 - loss: 0.0354 - acc: 0.9855
3449 10/168 [>.....] - ETA: 1:31 - loss: 0.0403 - acc: 0.9831
3450 11/168 [>.....] - ETA: 1:31 - loss: 0.0508 - acc: 0.9823
3451 12/168 [=>.....] - ETA: 1:30 - loss: 0.0468 - acc: 0.9838
3452 13/168 [=>.....] - ETA: 1:30 - loss: 0.0435 - acc: 0.9851
3453 14/168 [=>.....] - ETA: 1:29 - loss: 0.0418 - acc: 0.9862
3454 15/168 [=>.....] - ETA: 1:29 - loss: 0.0401 - acc: 0.9872
3455 16/168 [=>.....] - ETA: 1:29 - loss: 0.0379 - acc: 0.9880
3456 17/168 [==>.....] - ETA: 1:28 - loss: 0.0360 - acc: 0.9887
3457 18/168 [==>.....] - ETA: 1:32 - loss: 0.0348 - acc: 0.9893
3458 19/168 [==>.....] - ETA: 1:36 - loss: 0.0332 - acc: 0.9899
3459 20/168 [==>.....] - ETA: 1:41 - loss: 0.0334 - acc: 0.9898
3460 21/168 [==>.....] - ETA: 1:44 - loss: 0.0320 - acc: 0.9903
3461 22/168 [==>.....] - ETA: 1:47 - loss: 0.0310 - acc: 0.9907
3462 23/168 [==>.....] - ETA: 1:50 - loss: 0.0298 - acc: 0.9912
3463 24/168 [==>.....] - ETA: 1:53 - loss: 0.0286 - acc: 0.9915
3464 25/168 [==>.....] - ETA: 1:55 - loss: 0.0278 - acc: 0.9919
3465 26/168 [==>.....] - ETA: 1:57 - loss: 0.0272 - acc: 0.9922
3466 27/168 [==>.....] - ETA: 1:58 - loss: 0.0267 - acc: 0.9925
3467 28/168 [====>.....] - ETA: 2:00 - loss: 0.0274 - acc: 0.9918
3468 29/168 [====>.....] - ETA: 2:01 - loss: 0.0288 - acc: 0.9917
3469 30/168 [====>.....] - ETA: 2:02 - loss: 0.0290 - acc: 0.9916
3470 31/168 [====>.....] - ETA: 2:03 - loss: 0.0285 - acc: 0.9914
3471 32/168 [====>.....] - ETA: 2:04 - loss: 0.0281 - acc: 0.9917
3472 33/168 [====>.....] - ETA: 2:05 - loss: 0.0280 - acc: 0.9916
3473 34/168 [====>.....] - ETA: 2:05 - loss: 0.0274 - acc: 0.9918
3474 35/168 [====>.....] - ETA: 2:06 - loss: 0.0275 - acc: 0.9913
3475 36/168 [====>.....] - ETA: 2:07 - loss: 0.0269 - acc: 0.9916
3476 37/168 [====>.....] - ETA: 2:07 - loss: 0.0264 - acc: 0.9918
3477 38/168 [====>.....] - ETA: 2:07 - loss: 0.0266 - acc: 0.9917
3478 39/168 [====>.....] - ETA: 2:08 - loss: 0.0276 - acc: 0.9916
3479 40/168 [====>.....] - ETA: 2:08 - loss: 0.0274 - acc: 0.9915
3480 41/168 [====>.....] - ETA: 2:09 - loss: 0.0285 - acc: 0.9914
3481 42/168 [====>.....] - ETA: 2:09 - loss: 0.0279 - acc: 0.9916
3482 43/168 [====>.....] - ETA: 2:08 - loss: 0.0280 - acc: 0.9912
3483 44/168 [====>.....] - ETA: 2:08 - loss: 0.0277 - acc: 0.9911
3484 45/168 [====>.....] - ETA: 2:08 - loss: 0.0273 - acc: 0.9913
3485 46/168 [====>.....] - ETA: 2:08 - loss: 0.0267 - acc: 0.9915
3486 47/168 [====>.....] - ETA: 2:08 - loss: 0.0266 - acc: 0.9914
3487 48/168 [====>.....] - ETA: 2:07 - loss: 0.0262 - acc: 0.9916
3488 49/168 [====>.....] - ETA: 2:07 - loss: 0.0264 - acc: 0.9915
3489 50/168 [====>.....] - ETA: 2:07 - loss: 0.0265 - acc: 0.9914
3490 51/168 [====>.....] - ETA: 2:06 - loss: 0.0269 - acc: 0.9914
3491 52/168 [====>.....] - ETA: 2:05 - loss: 0.0264 - acc: 0.9915
3492 53/168 [====>.....] - ETA: 2:05 - loss: 0.0265 - acc: 0.9917
3493 54/168 [====>.....] - ETA: 2:04 - loss: 0.0261 - acc: 0.9918

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3494	55/168	[=====>.....]	- ETA: 2:04 - loss: 0.0258 - acc: 0.9920
3495	56/168	[=====>.....]	- ETA: 2:03 - loss: 0.0254 - acc: 0.9921
3496	57/168	[=====>.....]	- ETA: 2:02 - loss: 0.0251 - acc: 0.9923
3497	58/168	[=====>.....]	- ETA: 2:02 - loss: 0.0254 - acc: 0.9920
3498	59/168	[=====>.....]	- ETA: 2:02 - loss: 0.0259 - acc: 0.9919
3499	60/168	[=====>.....]	- ETA: 2:01 - loss: 0.0259 - acc: 0.9918
3500	61/168	[=====>.....]	- ETA: 2:00 - loss: 0.0256 - acc: 0.9920
3501	62/168	[=====>.....]	- ETA: 1:59 - loss: 0.0253 - acc: 0.9921
3502	63/168	[=====>.....]	- ETA: 1:59 - loss: 0.0250 - acc: 0.9922
3503	64/168	[=====>.....]	- ETA: 1:58 - loss: 0.0246 - acc: 0.9923
3504	65/168	[=====>.....]	- ETA: 1:57 - loss: 0.0246 - acc: 0.9923
3505	66/168	[=====>.....]	- ETA: 1:56 - loss: 0.0243 - acc: 0.9924
3506	67/168	[=====>.....]	- ETA: 1:55 - loss: 0.0244 - acc: 0.9923
3507	68/168	[=====>.....]	- ETA: 1:55 - loss: 0.0241 - acc: 0.9924
3508	69/168	[=====>.....]	- ETA: 1:53 - loss: 0.0238 - acc: 0.9925
3509	70/168	[=====>.....]	- ETA: 1:52 - loss: 0.0244 - acc: 0.9921
3510	71/168	[=====>.....]	- ETA: 1:52 - loss: 0.0261 - acc: 0.9919
3511	72/168	[=====>.....]	- ETA: 1:50 - loss: 0.0262 - acc: 0.9918
3512	73/168	[=====>.....]	- ETA: 1:49 - loss: 0.0259 - acc: 0.9919
3513	74/168	[=====>.....]	- ETA: 1:48 - loss: 0.0256 - acc: 0.9920
3514	75/168	[=====>.....]	- ETA: 1:47 - loss: 0.0257 - acc: 0.9918
3515	76/168	[=====>.....]	- ETA: 1:46 - loss: 0.0260 - acc: 0.9917
3516	77/168	[=====>.....]	- ETA: 1:45 - loss: 0.0257 - acc: 0.9918
3517	78/168	[=====>.....]	- ETA: 1:44 - loss: 0.0258 - acc: 0.9918
3518	79/168	[=====>.....]	- ETA: 1:43 - loss: 0.0256 - acc: 0.9919
3519	80/168	[=====>.....]	- ETA: 1:42 - loss: 0.0259 - acc: 0.9918
3520	81/168	[=====>.....]	- ETA: 1:42 - loss: 0.0261 - acc: 0.9916
3521	82/168	[=====>.....]	- ETA: 1:41 - loss: 0.0259 - acc: 0.9917
3522	83/168	[=====>.....]	- ETA: 1:40 - loss: 0.0258 - acc: 0.9918
3523	84/168	[=====>.....]	- ETA: 1:39 - loss: 0.0260 - acc: 0.9916
3524	85/168	[=====>.....]	- ETA: 1:39 - loss: 0.0258 - acc: 0.9917
3525	86/168	[=====>.....]	- ETA: 1:40 - loss: 0.0259 - acc: 0.9915
3526	87/168	[=====>.....]	- ETA: 1:41 - loss: 0.0260 - acc: 0.9915
3527	88/168	[=====>.....]	- ETA: 1:41 - loss: 0.0262 - acc: 0.9913
3528	89/168	[=====>.....]	- ETA: 1:40 - loss: 0.0260 - acc: 0.9914
3529	90/168	[=====>.....]	- ETA: 1:39 - loss: 0.0264 - acc: 0.9914
3530	91/168	[=====>.....]	- ETA: 1:38 - loss: 0.0262 - acc: 0.9914
3531	92/168	[=====>.....]	- ETA: 1:37 - loss: 0.0263 - acc: 0.9914
3532	93/168	[=====>.....]	- ETA: 1:35 - loss: 0.0262 - acc: 0.9914
3533	94/168	[=====>.....]	- ETA: 1:34 - loss: 0.0260 - acc: 0.9915
3534	95/168	[=====>.....]	- ETA: 1:33 - loss: 0.0259 - acc: 0.9915
3535	96/168	[=====>.....]	- ETA: 1:32 - loss: 0.0262 - acc: 0.9915
3536	97/168	[=====>.....]	- ETA: 1:30 - loss: 0.0266 - acc: 0.9913
3537	98/168	[=====>.....]	- ETA: 1:29 - loss: 0.0265 - acc: 0.9914
3538	99/168	[=====>.....]	- ETA: 1:28 - loss: 0.0266 - acc: 0.9914
3539	100/168	[=====>.....]	- ETA: 1:27 - loss: 0.0266 - acc: 0.9913
3540	101/168	[=====>.....]	- ETA: 1:25 - loss: 0.0264 - acc: 0.9914
3541	102/168	[=====>.....]	- ETA: 1:24 - loss: 0.0262 - acc: 0.9915
3542	103/168	[=====>.....]	- ETA: 1:23 - loss: 0.0261 - acc: 0.9916
3543	104/168	[=====>.....]	- ETA: 1:22 - loss: 0.0260 - acc: 0.9917
3544	105/168	[=====>.....]	- ETA: 1:21 - loss: 0.0259 - acc: 0.9918
3545	106/168	[=====>.....]	- ETA: 1:19 - loss: 0.0260 - acc: 0.9917
3546	107/168	[=====>.....]	- ETA: 1:18 - loss: 0.0260 - acc: 0.9917
3547	108/168	[=====>.....]	- ETA: 1:17 - loss: 0.0258 - acc: 0.9918
3548	109/168	[=====>.....]	- ETA: 1:16 - loss: 0.0260 - acc: 0.9916
3549	110/168	[=====>.....]	- ETA: 1:14 - loss: 0.0258 - acc: 0.9917
3550	111/168	[=====>.....]	- ETA: 1:13 - loss: 0.0257 - acc: 0.9917
3551	112/168	[=====>.....]	- ETA: 1:12 - loss: 0.0255 - acc: 0.9918
3552	113/168	[=====>.....]	- ETA: 1:11 - loss: 0.0260 - acc: 0.9915
3553	114/168	[=====>.....]	- ETA: 1:09 - loss: 0.0258 - acc: 0.9915
3554	115/168	[=====>.....]	- ETA: 1:08 - loss: 0.0256 - acc: 0.9916
3555	116/168	[=====>.....]	- ETA: 1:07 - loss: 0.0255 - acc: 0.9917
3556	117/168	[=====>.....]	- ETA: 1:05 - loss: 0.0254 - acc: 0.9917
3557	118/168	[=====>.....]	- ETA: 1:04 - loss: 0.0252 - acc: 0.9918
3558	119/168	[=====>.....]	- ETA: 1:03 - loss: 0.0253 - acc: 0.9918
3559	120/168	[=====>.....]	- ETA: 1:02 - loss: 0.0252 - acc: 0.9918
3560	121/168	[=====>.....]	- ETA: 1:00 - loss: 0.0250 - acc: 0.9919
3561	122/168	[=====>.....]	- ETA: 59s - loss: 0.0250 - acc: 0.9919
3562	123/168	[=====>.....]	- ETA: 58s - loss: 0.0248 - acc: 0.9919
3563	124/168	[=====>.....]	- ETA: 56s - loss: 0.0246 - acc: 0.9920
3564	125/168	[=====>.....]	- ETA: 55s - loss: 0.0245 - acc: 0.9921
3565	126/168	[=====>.....]	- ETA: 54s - loss: 0.0244 - acc: 0.9921
3566	127/168	[=====>.....]	- ETA: 53s - loss: 0.0246 - acc: 0.9921
3567	128/168	[=====>.....]	- ETA: 51s - loss: 0.0247 - acc: 0.9921
3568	129/168	[=====>.....]	- ETA: 50s - loss: 0.0246 - acc: 0.9920
3569	130/168	[=====>.....]	- ETA: 49s - loss: 0.0244 - acc: 0.9921
3570	131/168	[=====>.....]	- ETA: 48s - loss: 0.0244 - acc: 0.9922

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3571 132/168 [=====>.....] - ETA: 47s - loss: 0.0244 - acc: 0.9922
3572 133/168 [=====>.....] - ETA: 46s - loss: 0.0242 - acc: 0.9923
3573 134/168 [=====>.....] - ETA: 45s - loss: 0.0242 - acc: 0.9923
3574 135/168 [=====>.....] - ETA: 43s - loss: 0.0241 - acc: 0.9924
3575 136/168 [=====>.....] - ETA: 42s - loss: 0.0239 - acc: 0.9924
3576 137/168 [=====>.....] - ETA: 41s - loss: 0.0237 - acc: 0.9925
3577 138/168 [=====>.....] - ETA: 39s - loss: 0.0238 - acc: 0.9925
3578 139/168 [=====>.....] - ETA: 38s - loss: 0.0236 - acc: 0.9925
3579 140/168 [=====>.....] - ETA: 37s - loss: 0.0235 - acc: 0.9925
3580 141/168 [=====>.....] - ETA: 35s - loss: 0.0237 - acc: 0.9924
3581 142/168 [=====>.....] - ETA: 34s - loss: 0.0239 - acc: 0.9923
3582 143/168 [=====>.....] - ETA: 33s - loss: 0.0239 - acc: 0.9923
3583 144/168 [=====>.....] - ETA: 31s - loss: 0.0238 - acc: 0.9923
3584 145/168 [=====>.....] - ETA: 30s - loss: 0.0237 - acc: 0.9924
3585 146/168 [=====>.....] - ETA: 29s - loss: 0.0236 - acc: 0.9924
3586 147/168 [=====>.....] - ETA: 27s - loss: 0.0237 - acc: 0.9923
3587 148/168 [=====>.....] - ETA: 26s - loss: 0.0236 - acc: 0.9923
3588 149/168 [=====>.....] - ETA: 25s - loss: 0.0235 - acc: 0.9923
3589 150/168 [=====>.....] - ETA: 23s - loss: 0.0235 - acc: 0.9923
3590 151/168 [=====>.....] - ETA: 22s - loss: 0.0234 - acc: 0.9924
3591 152/168 [=====>.....] - ETA: 21s - loss: 0.0233 - acc: 0.9924
3592 153/168 [=====>.....] - ETA: 19s - loss: 0.0232 - acc: 0.9925
3593 154/168 [=====>.....] - ETA: 18s - loss: 0.0231 - acc: 0.9925
3594 155/168 [=====>.....] - ETA: 17s - loss: 0.0231 - acc: 0.9925
3595 156/168 [=====>.....] - ETA: 15s - loss: 0.0229 - acc: 0.9925
3596 157/168 [=====>.....] - ETA: 14s - loss: 0.0229 - acc: 0.9925
3597 158/168 [=====>.....] - ETA: 13s - loss: 0.0228 - acc: 0.9925
3598 159/168 [=====>.....] - ETA: 11s - loss: 0.0227 - acc: 0.9926
3599 160/168 [=====>.....] - ETA: 10s - loss: 0.0227 - acc: 0.9926
3600 161/168 [=====>.....] - ETA: 9s - loss: 0.0227 - acc: 0.9925
3601 162/168 [=====>.....] - ETA: 7s - loss: 0.0226 - acc: 0.9926
3602 163/168 [=====>.....] - ETA: 6s - loss: 0.0226 - acc: 0.9925
3603 164/168 [=====>.....] - ETA: 5s - loss: 0.0225 - acc: 0.9926
3604 165/168 [=====>.....] - ETA: 3s - loss: 0.0224 - acc: 0.9926
3605 166/168 [=====>.....] - ETA: 2s - loss: 0.0223 - acc: 0.9927
3606 167/168 [=====>.....] - ETA: 1s - loss: 0.0222 - acc: 0.9927
3607 168/168 [=====] - 261s 2s/step - loss: 0.0221 - acc: 0.9928 - val_loss: 0.
0064 - val_acc: 0.9984
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 4923.390163183212 seconds
3641
3642 Process finished with exit code 0
3643

```