

KerasTunerDeagan

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1 C:\Users\jdeagan\AppData\Local\Programs\Python\Python39\python.exe "C:/Users/jdeagan/OneDrive -
  Environmental Protection Agency (EPA)/Profile/Desktop/Projects/AI/Taha_All_ProjectsandOther/
  BuildingIdentifier/ImageAnnotation/KerasTunerDeagan.py"
2 2021-09-09 09:24:00.593779: W tensorflow/stream_executor/platform/default/dso_loader.cc:64] Could not
  load dynamic library 'cudart64_110.dll'; dlerror: cudart64_110.dll not found
3 2021-09-09 09:24:00.604703: I tensorflow/stream_executor/cuda/cudart_stub.cc:29] Ignore above cudart
  dlerror if you do not have a GPU set up on your machine.
4 THIS IS THE PROPER KERAS TUNER
  //////////////////////////////////////
  //////////////////////////////////////
5 2.6.0
6 Found 7811 files belonging to 6 classes.
7 Using 6249 files for training.
8 2021-09-09 09:25:00.669871: W tensorflow/stream_executor/platform/default/dso_loader.cc:64] Could not
  load dynamic library 'nvcuda.dll'; dlerror: nvcuda.dll not found
9 2021-09-09 09:25:00.677586: W tensorflow/stream_executor/cuda/cuda_driver.cc:269] failed call to cuInit
  : UNKNOWN ERROR (303)
10 2021-09-09 09:25:00.771435: I tensorflow/stream_executor/cuda/cuda_diagnostics.cc:169] retrieving CUDA
  diagnostic information for host: LZ26JDEAGAN
11 2021-09-09 09:25:00.771973: I tensorflow/stream_executor/cuda/cuda_diagnostics.cc:176] hostname:
  LZ26JDEAGAN
12 2021-09-09 09:25:00.824856: I tensorflow/core/platform/cpu_feature_guard.cc:142] This TensorFlow binary
  is optimized with oneAPI Deep Neural Network Library (oneDNN) to use the following CPU instructions in
  performance-critical operations:  AVX AVX2
13 To enable them in other operations, rebuild TensorFlow with the appropriate compiler flags.
14 Found 7811 files belonging to 6 classes.
15 Using 1562 files for validation.
16 Found 864 files belonging to 6 classes.
17 Model: "sequential"
18 -----
19 Layer (type)                Output Shape                Param #
20 =====
21 rescaling (Rescaling)       (None, 256, 256, 3)        0
22 -----
23 conv2d (Conv2D)              (None, 254, 254, 32)        896
24 -----
25 max_pooling2d (MaxPooling2D) (None, 127, 127, 32)        0
26 -----
27 conv2d_1 (Conv2D)            (None, 125, 125, 64)        18496
28 -----
29 max_pooling2d_1 (MaxPooling2 (None, 62, 62, 64)        0
30 -----
31 conv2d_2 (Conv2D)            (None, 60, 60, 64)          36928
32 -----
33 flatten (Flatten)           (None, 230400)              0
34 -----
35 dense (Dense)                (None, 64)                  14745664
36 -----
37 dense_1 (Dense)              (None, 6)                   390
38 =====
39 Total params: 14,802,374
40 Trainable params: 14,802,374
41 Non-trainable params: 0
42 -----
43 Epoch 1/10
44 2021-09-09 09:25:05.616004: I tensorflow/compiler/mlir/mlir_graph_optimization_pass.cc:185] None of the
  MLIR Optimization Passes are enabled (registered 2)
45 2021-09-09 09:25:16.650820: I tensorflow/core/kernels/data/shuffle_dataset_op.cc:175] Filling up
  shuffle buffer (this may take a while): 238 of 256
46 2021-09-09 09:25:17.519798: I tensorflow/core/kernels/data/shuffle_dataset_op.cc:228] Shuffle buffer
  filled.
47 2021-09-09 09:25:19.961407: W tensorflow/core/framework/cpu_allocator_impl.cc:80] Allocation of
  264257536 exceeds 10% of free system memory.
48 2021-09-09 09:25:24.790282: W tensorflow/core/framework/cpu_allocator_impl.cc:80] Allocation of
  128000000 exceeds 10% of free system memory.
49 2021-09-09 09:25:26.431368: W tensorflow/core/framework/cpu_allocator_impl.cc:80] Allocation of
  128000000 exceeds 10% of free system memory.
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50 2021-09-09 09:25:27.296546: W tensorflow/core/framework/cpu_allocator_impl.cc:80] Allocation of
132128768 exceeds 10% of free system memory.
51 2021-09-09 09:25:27.298335: W tensorflow/core/framework/cpu_allocator_impl.cc:80] Allocation of
264257536 exceeds 10% of free system memory.
52 1/196 [.....] - ETA: 1:21:12 - loss: 1.8114 - accuracy: 0.0000e+002021-09-
09 09:25:32.386094: W tensorflow/core/lib/png/png_io.cc:88] PNG warning: iCCP: known incorrect sRGB
profile
53 4/196 [.....] - ETA: 14:18 - loss: 4.6643 - accuracy: 0.35942021-09-09 09:
25:43.958492: W tensorflow/core/lib/png/png_io.cc:88] PNG warning: iCCP: known incorrect sRGB profile
54 5/196 [.....] - ETA: 13:29 - loss: 4.0766 - accuracy: 0.33132021-09-09 09:
25:47.487991: W tensorflow/core/lib/png/png_io.cc:88] PNG warning: iCCP: known incorrect sRGB profile
55 13/196 [>.....] - ETA: 12:59 - loss: 2.4728 - accuracy: 0.34622021-09-09 09:
26:21.874609: W tensorflow/core/lib/png/png_io.cc:88] PNG warning: iCCP: known incorrect sRGB profile
56 46/196 [=====>.....] - ETA: 9:40 - loss: 1.6970 - accuracy: 0.41982021-09-09 09:28
:24.009760: W tensorflow/core/lib/png/png_io.cc:88] PNG warning: iCCP: known incorrect sRGB profile
57 47/196 [=====>.....] - ETA: 9:35 - loss: 1.6940 - accuracy: 0.41952021-09-09 09:28
:27.323832: W tensorflow/core/lib/png/png_io.cc:88] PNG warning: iCCP: known incorrect sRGB profile
58 56/196 [=====>.....] - ETA: 8:54 - loss: 1.6317 - accuracy: 0.42912021-09-09 09:28
:59.857592: W tensorflow/core/lib/png/png_io.cc:88] PNG warning: iCCP: known incorrect sRGB profile
59 59/196 [=====>.....] - ETA: 8:40 - loss: 1.6153 - accuracy: 0.42802021-09-09 09:29
:10.129848: W tensorflow/core/lib/png/png_io.cc:88] PNG warning: iCCP: known incorrect sRGB profile
60 2021-09-09 09:29:12.531249: W tensorflow/core/lib/png/png_io.cc:88] PNG warning: iCCP: known incorrect
sRGB profile
61 64/196 [=====>.....] - ETA: 8:18 - loss: 1.5967 - accuracy: 0.42922021-09-09 09:29
:27.711312: W tensorflow/core/lib/png/png_io.cc:88] PNG warning: iCCP: known incorrect sRGB profile
62 73/196 [=====>.....] - ETA: 7:39 - loss: 1.5675 - accuracy: 0.42292021-09-09 09:29
:59.426655: W tensorflow/core/lib/png/png_io.cc:88] PNG warning: iCCP: known incorrect sRGB profile
63 75/196 [=====>.....] - ETA: 7:30 - loss: 1.5613 - accuracy: 0.42082021-09-09 09:30
:06.426482: W tensorflow/core/lib/png/png_io.cc:88] PNG warning: iCCP: known incorrect sRGB profile
64 81/196 [=====>.....] - ETA: 7:05 - loss: 1.5463 - accuracy: 0.42212021-09-09 09:30
:25.946712: W tensorflow/core/lib/png/png_io.cc:88] PNG warning: iCCP: known incorrect sRGB profile
65 86/196 [=====>.....] - ETA: 6:45 - loss: 1.5324 - accuracy: 0.42082021-09-09 09:30
:43.885170: W tensorflow/core/lib/png/png_io.cc:88] PNG warning: iCCP: known incorrect sRGB profile
66 93/196 [=====>.....] - ETA: 6:18 - loss: 1.5194 - accuracy: 0.42102021-09-09 09:31
:09.510485: W tensorflow/core/lib/png/png_io.cc:88] PNG warning: iCCP: known incorrect sRGB profile
67 95/196 [=====>.....] - ETA: 6:11 - loss: 1.5169 - accuracy: 0.42202021-09-09 09:31
:15.978592: W tensorflow/core/lib/png/png_io.cc:88] PNG warning: iCCP: known incorrect sRGB profile
68 105/196 [=====>.....] - ETA: 5:33 - loss: 1.4991 - accuracy: 0.43012021-09-09 09:31
:51.564142: W tensorflow/core/lib/png/png_io.cc:88] PNG warning: iCCP: known incorrect sRGB profile
69 115/196 [=====>.....] - ETA: 4:54 - loss: 1.4899 - accuracy: 0.43372021-09-09 09:32
:24.897853: W tensorflow/core/lib/png/png_io.cc:88] PNG warning: iCCP: known incorrect sRGB profile
70 117/196 [=====>.....] - ETA: 4:46 - loss: 1.4881 - accuracy: 0.43322021-09-09 09:32
:30.727109: W tensorflow/core/lib/png/png_io.cc:88] PNG warning: iCCP: known incorrect sRGB profile
71 118/196 [=====>.....] - ETA: 4:43 - loss: 1.4879 - accuracy: 0.43222021-09-09 09:32
:37.657121: W tensorflow/core/lib/png/png_io.cc:88] PNG warning: iCCP: known incorrect sRGB profile
72 119/196 [=====>.....] - ETA: 4:39 - loss: 1.4873 - accuracy: 0.43222021-09-09 09:32
:38.972235: W tensorflow/core/lib/png/png_io.cc:88] PNG warning: iCCP: known incorrect sRGB profile
73 124/196 [=====>.....] - ETA: 4:20 - loss: 1.4806 - accuracy: 0.43502021-09-09 09:32
:57.681052: W tensorflow/core/lib/png/png_io.cc:88] PNG warning: iCCP: known incorrect sRGB profile
74 126/196 [=====>.....] - ETA: 4:13 - loss: 1.4751 - accuracy: 0.43632021-09-09 09:33
:04.071497: W tensorflow/core/lib/png/png_io.cc:88] PNG warning: iCCP: known incorrect sRGB profile
75 127/196 [=====>.....] - ETA: 4:09 - loss: 1.4732 - accuracy: 0.43682021-09-09 09:33
:07.169855: W tensorflow/core/lib/png/png_io.cc:88] PNG warning: iCCP: known incorrect sRGB profile
76 130/196 [=====>.....] - ETA: 3:58 - loss: 1.4750 - accuracy: 0.43652021-09-09 09:33
:18.030580: W tensorflow/core/lib/png/png_io.cc:88] PNG warning: iCCP: known incorrect sRGB profile
77 132/196 [=====>.....] - ETA: 3:51 - loss: 1.4701 - accuracy: 0.43892021-09-09 09:33
:24.883625: W tensorflow/core/lib/png/png_io.cc:88] PNG warning: iCCP: known incorrect sRGB profile
78 2021-09-09 09:33:24.918433: W tensorflow/core/lib/png/png_io.cc:88] PNG warning: iCCP: known incorrect
sRGB profile
79 156/196 [=====>.....] - ETA: 3:08 - loss: 1.4501 - accuracy: 0.44212021-09-09 09:37
:42.110177: W tensorflow/core/lib/png/png_io.cc:88] PNG warning: iCCP: known incorrect sRGB profile
80 168/196 [=====>.....] - ETA: 2:28 - loss: 1.4443 - accuracy: 0.44102021-09-09 09:40
:25.427182: W tensorflow/core/lib/png/png_io.cc:88] PNG warning: iCCP: known incorrect sRGB profile
81 174/196 [=====>.....] - ETA: 2:01 - loss: 1.4368 - accuracy: 0.44362021-09-09 09:41
:38.486478: W tensorflow/core/lib/png/png_io.cc:88] PNG warning: iCCP: known incorrect sRGB profile
82 175/196 [=====>.....] - ETA: 1:57 - loss: 1.4362 - accuracy: 0.44302021-09-09 09:41
:49.058371: W tensorflow/core/lib/png/png_io.cc:88] PNG warning: iCCP: known incorrect sRGB profile
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83 196/196 [=====] - ETA: 0s - loss: 1.4258 - accuracy: 0.44232021-09-09 09:48:
43.121551: I tensorflow/core/kernels/data/shuffle_dataset_op.cc:175] Filling up shuffle buffer (this
may take a while): 97 of 256
84 2021-09-09 09:48:50.449918: W tensorflow/core/lib/png/png_io.cc:88] PNG warning: iCCP: known incorrect
sRGB profile
85 2021-09-09 09:48:57.609181: I tensorflow/core/kernels/data/shuffle_dataset_op.cc:175] Filling up
shuffle buffer (this may take a while): 233 of 256
86 2021-09-09 09:48:59.109763: I tensorflow/core/kernels/data/shuffle_dataset_op.cc:228] Shuffle buffer
filled.
87 2021-09-09 09:49:04.285169: W tensorflow/core/lib/png/png_io.cc:88] PNG warning: iCCP: known incorrect
sRGB profile
88 2021-09-09 09:49:13.210667: W tensorflow/core/lib/png/png_io.cc:88] PNG warning: iCCP: known incorrect
sRGB profile
89 2021-09-09 09:51:09.674478: W tensorflow/core/lib/png/png_io.cc:88] PNG warning: iCCP: known incorrect
sRGB profile
90 2021-09-09 09:51:10.148996: W tensorflow/core/lib/png/png_io.cc:88] PNG warning: iCCP: known incorrect
sRGB profile
91 2021-09-09 09:51:39.945249: W tensorflow/core/lib/png/png_io.cc:88] PNG warning: iCCP: known incorrect
sRGB profile
92 196/196 [=====] - 1612s 8s/step - loss: 1.4258 - accuracy: 0.4423 - val_loss
: 1.3217 - val_accuracy: 0.4795
93 Epoch 2/10
94 196/196 [=====] - 909s 5s/step - loss: 1.3091 - accuracy: 0.4607 - val_loss:
1.3248 - val_accuracy: 0.3790
95 Epoch 3/10
96 196/196 [=====] - 849s 4s/step - loss: 1.1953 - accuracy: 0.5151 - val_loss:
1.3556 - val_accuracy: 0.3816
97 Epoch 4/10
98 196/196 [=====] - 1116s 6s/step - loss: 0.9589 - accuracy: 0.6246 - val_loss
: 1.7042 - val_accuracy: 0.3688
99 Epoch 5/10
100 196/196 [=====] - 766s 4s/step - loss: 0.6966 - accuracy: 0.7195 - val_loss:
2.1861 - val_accuracy: 0.4046
101 Epoch 6/10
102 196/196 [=====] - 744s 4s/step - loss: 0.4959 - accuracy: 0.8192 - val_loss:
2.9569 - val_accuracy: 0.4110
103 Epoch 7/10
104 196/196 [=====] - 729s 4s/step - loss: 0.3394 - accuracy: 0.8793 - val_loss:
3.6675 - val_accuracy: 0.3803
105 Epoch 8/10
106 196/196 [=====] - 710s 4s/step - loss: 0.2384 - accuracy: 0.9222 - val_loss:
5.0301 - val_accuracy: 0.4283
107 Epoch 9/10
108 196/196 [=====] - 711s 4s/step - loss: 0.1617 - accuracy: 0.9517 - val_loss:
4.6540 - val_accuracy: 0.3668
109 Epoch 10/10
110 196/196 [=====] - 677s 3s/step - loss: 0.1349 - accuracy: 0.9611 - val_loss:
4.7391 - val_accuracy: 0.3464
111 end
112
113 Process finished with exit code 0
114

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