```
In [2]:
import os
import tensorflow as tf
from tensorflow.core.protobuf import saver pb2
import driving_data
import model
In [3]:
LOGDIR = './save'
In [4]:
sess = tf.InteractiveSession()
In [5]:
L2NormConst = 0.001
In [6]:
train vars = tf.trainable variables()
In [10]:
loss = tf.reduce mean(tf.square(tf.subtract(model.y, model.y))) + tf.add n([tf.nn.12 loss(v) for v
in train vars]) * L2NormConst
train_step = tf.train.AdamOptimizer(1e-3).minimize(loss)
sess.run(tf.initialize all variables())
WARNING:tensorflow:From C:\Users\psudheer\AppData\Local\Continuum\anaconda3\lib\site-
packages\tensorflow\python\util\tf should use.py:193: initialize all variables (from
tensorflow.python.ops.variables) is deprecated and will be removed after 2017-03-02.
Instructions for updating:
Use `tf.qlobal variables initializer` instead.
In [11]:
tf.summary.scalar("loss", loss)
# merge all summaries into a single op
merged_summary_op = tf.summary.merge_all()
In [12]:
saver = tf.train.Saver(write version = saver pb2.SaverDef.V1)
In [13]:
logs path = './logs'
summary_writer = tf.summary.FileWriter(logs_path, graph=tf.get_default_graph())
In [14]:
epochs = 30
batch size = 100
In [15]:
for epoch in range(epochs):
  for i in range(int(driving data.num images/batch size)):
    xs, ys = driving data.LoadTrainBatch(batch size)
    train_step.run(feed_dict={model.x: xs, model.y_: ys, model.keep_prob: 0.5})
```

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TI T ⊗ T∩ == ∩:
     xs, ys = driving data.LoadValBatch(batch size)
     loss_value = loss.eval(feed_dict={model.x:xs, model.y_: ys, model.keep_prob: 0.5})
     print("Epoch: %d, Step: %d, Loss: %g" % (epoch, epoch * batch_size + i, loss_value))
    # write logs at every iteration
   summary = merged summary op.eval(feed dict={model.x:xs, model.y : ys, model.keep prob: 0.5})
   summary writer.add summary(summary, epoch * driving data.num images/batch size + i)
   if i % batch size == 0:
     if not os.path.exists(LOGDIR):
       os.makedirs(LOGDIR)
     checkpoint path = os.path.join(LOGDIR, "model.ckpt")
     filename = saver.save(sess, checkpoint path)
  print("Model saved in file: %s" % filename)
Epoch: 0, Step: 0, Loss: 7.14837
WARNING:tensorflow:TensorFlow's V1 checkpoint format has been deprecated.
WARNING: tensorflow: Consider switching to the more efficient V2 format:
WARNING:tensorflow: `tf.train.Saver(write version=tf.train.SaverDef.V2)`
WARNING:tensorflow:now on by default.
Epoch: 0, Step: 10, Loss: 5.67808
Epoch: 0, Step: 20, Loss: 5.30173
Epoch: 0, Step: 30, Loss: 4.96623
Epoch: 0, Step: 40, Loss: 4.92185
Epoch: 0, Step: 50, Loss: 4.34956
Epoch: 0, Step: 60, Loss: 4.2462
Epoch: 0, Step: 70, Loss: 4.218
Epoch: 0, Step: 80, Loss: 3.88259
Epoch: 0, Step: 90, Loss: 3.50505
Epoch: 0, Step: 100, Loss: 3.31965
WARNING:tensorflow:TensorFlow's V1 checkpoint format has been deprecated.
WARNING: tensorflow: Consider switching to the more efficient V2 format:
WARNING:tensorflow: `tf.train.Saver(write version=tf.train.SaverDef.V2)`
WARNING:tensorflow:now on by default.
WARNING:tensorflow:*************
Epoch: 0, Step: 110, Loss: 3.13987
Epoch: 0, Step: 120, Loss: 3.02384
Epoch: 0, Step: 130, Loss: 3.18539
Epoch: 0, Step: 140, Loss: 3.54065
Epoch: 0, Step: 150, Loss: 2.95981
Epoch: 0, Step: 160, Loss: 3.45093
Epoch: 0, Step: 170, Loss: 2.76323
Epoch: 0, Step: 180, Loss: 2.95903
Epoch: 0, Step: 190, Loss: 2.62989
Epoch: 0, Step: 200, Loss: 2.23499
WARNING:tensorflow:TensorFlow's V1 checkpoint format has been deprecated.
WARNING:tensorflow:Consider switching to the more efficient V2 format:
WARNING:tensorflow: `tf.train.Saver(write version=tf.train.SaverDef.V2)`
WARNING:tensorflow:now on by default.
Epoch: 0, Step: 210, Loss: 2.16127
Epoch: 0, Step: 220, Loss: 2.14044
Epoch: 0, Step: 230, Loss: 2.16618
Epoch: 0, Step: 240, Loss: 2.98621
Epoch: 0, Step: 250, Loss: 2.10058
Epoch: 0, Step: 260, Loss: 4.17056
Epoch: 0, Step: 270, Loss: 2.36966
Epoch: 0, Step: 280, Loss: 2.87085
Epoch: 0, Step: 290, Loss: 1.80293
Epoch: 0, Step: 300, Loss: 1.68263
WARNING:tensorflow:**********
WARNING:tensorflow:TensorFlow's V1 checkpoint format has been deprecated.
WARNING: tensorflow: Consider switching to the more efficient V2 format:
WARNING:tensorflow: `tf.train.Saver(write_version=tf.train.SaverDef.V2)`
WARNING:tensorflow:now on by default.
WARNING:tensorflow:**************
Epoch: 0, Step: 310, Loss: 1.85947
Epoch: 0, Step: 320, Loss: 2.94148
Epoch: 0, Step: 330, Loss: 2.11258
Epoch: 0, Step: 340, Loss: 1.67296
Epoch: 0, Step: 350, Loss: 1.51422
Epoch: 0, Step: 360, Loss: 1.53988
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Epoch: 0, Step: 370, Loss: 1.77059

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Epoch: 0, Step: 380, Loss: 1.66045
Epoch: 0, Step: 390, Loss: 2.68893
Epoch: 0, Step: 400, Loss: 2.08295
WARNING:tensorflow:TensorFlow's V1 checkpoint format has been deprecated.
WARNING: tensorflow: Consider switching to the more efficient V2 format:
WARNING:tensorflow: `tf.train.Saver(write version=tf.train.SaverDef.V2)`
WARNING:tensorflow:now on by default.
Epoch: 0, Step: 410, Loss: 1.33852
Epoch: 0, Step: 420, Loss: 1.29911
Epoch: 0, Step: 430, Loss: 1.28563
Epoch: 0, Step: 440, Loss: 1.26842
Epoch: 0, Step: 450, Loss: 1.28237
Model saved in file: ./save\model.ckpt
Epoch: 1, Step: 100, Loss: 1.73128
WARNING:tensorflow:**********
                               ********
WARNING:tensorflow:TensorFlow's V1 checkpoint format has been deprecated.
WARNING:tensorflow:Consider switching to the more efficient V2 format:
WARNING:tensorflow: `tf.train.Saver(write version=tf.train.SaverDef.V2)`
WARNING:tensorflow:now on by default.
Epoch: 1, Step: 110, Loss: 1.62867
Epoch: 1, Step: 120, Loss: 1.27097
Epoch: 1, Step: 130, Loss: 1.16015
Epoch: 1, Step: 140, Loss: 1.12379
Epoch: 1, Step: 150, Loss: 1.14231
Epoch: 1, Step: 160, Loss: 1.47271
Epoch: 1, Step: 170, Loss: 2.52186
Epoch: 1, Step: 180, Loss: 1.73743
Epoch: 1, Step: 190, Loss: 1.09194
Epoch: 1, Step: 200, Loss: 1.01607
WARNING:tensorflow:TensorFlow's V1 checkpoint format has been deprecated.
WARNING:tensorflow:Consider switching to the more efficient V2 format:
WARNING:tensorflow: `tf.train.Saver(write version=tf.train.SaverDef.V2)
WARNING:tensorflow:now on by default.
Epoch: 1, Step: 210, Loss: 0.976175
Epoch: 1, Step: 220, Loss: 0.953601
Epoch: 1, Step: 230, Loss: 0.944613
Epoch: 1, Step: 240, Loss: 0.951108
Epoch: 1, Step: 250, Loss: 0.964349
Epoch: 1, Step: 260, Loss: 0.889007
Epoch: 1, Step: 270, Loss: 0.931148
Epoch: 1, Step: 280, Loss: 0.980786
Epoch: 1, Step: 290, Loss: 1.21497
Epoch: 1, Step: 300, Loss: 1.03063
WARNING:tensorflow:TensorFlow's V1 checkpoint format has been deprecated.
WARNING: tensorflow: Consider switching to the more efficient V2 format:
WARNING:tensorflow: `tf.train.Saver(write_version=tf.train.SaverDef.V2)`
WARNING:tensorflow:now on by default.
Epoch: 1, Step: 310, Loss: 0.825297
Epoch: 1, Step: 320, Loss: 0.807988
Epoch: 1, Step: 330, Loss: 0.79342
Epoch: 1, Step: 340, Loss: 0.780261
Epoch: 1, Step: 350, Loss: 0.771366
Epoch: 1, Step: 360, Loss: 2.51126
Epoch: 1, Step: 370, Loss: 4.5891
Epoch: 1, Step: 380, Loss: 0.737464
Epoch: 1, Step: 390, Loss: 0.716258
Epoch: 1, Step: 400, Loss: 0.704445
WARNING:tensorflow:***********
WARNING:tensorflow:TensorFlow's V1 checkpoint format has been deprecated.
WARNING: tensorflow: Consider switching to the more efficient V2 format:
WARNING:tensorflow: `tf.train.Saver(write_version=tf.train.SaverDef.V2)`
WARNING:tensorflow:now on by default.
WARNING:tensorflow:************
Epoch: 1, Step: 410, Loss: 0.698156
Epoch: 1, Step: 420, Loss: 0.683335
Epoch: 1, Step: 430, Loss: 0.673826
Epoch: 1, Step: 440, Loss: 0.661363
Epoch: 1, Step: 450, Loss: 0.650837
Epoch: 1, Step: 460, Loss: 0.640938
Epoch: 1. Step: 470. Loss: 0.628515
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Epoch: 1, Step: 480, Loss: 0.624398
Epoch: 1, Step: 490, Loss: 0.64706
Epoch: 1, Step: 500, Loss: 0.635336
WARNING:tensorflow:TensorFlow's V1 checkpoint format has been deprecated.
WARNING: tensorflow: Consider switching to the more efficient V2 format:
WARNING:tensorflow: `tf.train.Saver(write version=tf.train.SaverDef.V2)`
WARNING:tensorflow:now on by default.
Epoch: 1, Step: 510, Loss: 0.597126
Epoch: 1, Step: 520, Loss: 0.581476
Epoch: 1, Step: 530, Loss: 0.573278
Epoch: 1, Step: 540, Loss: 0.565137
Epoch: 1, Step: 550, Loss: 0.556885
Model saved in file: ./save\model.ckpt
Epoch: 2, Step: 200, Loss: 0.554319
                                *********
WARNING:tensorflow:******
WARNING:tensorflow:TensorFlow's V1 checkpoint format has been deprecated.
WARNING:tensorflow:Consider switching to the more efficient V2 format:
WARNING:tensorflow: `tf.train.Saver(write version=tf.train.SaverDef.V2)`
WARNING:tensorflow:now on by default.
Epoch: 2, Step: 210, Loss: 0.545327
Epoch: 2, Step: 220, Loss: 0.536536
Epoch: 2, Step: 230, Loss: 0.52972
Epoch: 2, Step: 240, Loss: 0.520802
Epoch: 2, Step: 250, Loss: 0.513551
Epoch: 2, Step: 260, Loss: 0.506849
Epoch: 2, Step: 270, Loss: 0.50107
Epoch: 2, Step: 280, Loss: 0.492815
Epoch: 2, Step: 290, Loss: 0.486311
Epoch: 2, Step: 300, Loss: 0.519144
WARNING:tensorflow:TensorFlow's V1 checkpoint format has been deprecated.
WARNING: tensorflow: Consider switching to the more efficient V2 format:
WARNING:tensorflow: `tf.train.Saver(write_version=tf.train.SaverDef.V2)
WARNING:tensorflow:now on by default.
WARNING:tensorflow:**********
Epoch: 2, Step: 310, Loss: 0.503124
Epoch: 2, Step: 320, Loss: 4.48927
Epoch: 2, Step: 330, Loss: 2.02266
Epoch: 2, Step: 340, Loss: 0.453864
Epoch: 2, Step: 350, Loss: 0.453172
Epoch: 2, Step: 360, Loss: 0.492382
Epoch: 2, Step: 370, Loss: 0.503984
Epoch: 2, Step: 380, Loss: 0.443486
Epoch: 2, Step: 390, Loss: 0.501963
Epoch: 2, Step: 400, Loss: 0.510274
WARNING:tensorflow:TensorFlow's V1 checkpoint format has been deprecated.
WARNING:tensorflow:Consider switching to the more efficient V2 format:
WARNING:tensorflow: `tf.train.Saver(write_version=tf.train.SaverDef.V2)`
WARNING:tensorflow:now on by default.
Epoch: 2, Step: 410, Loss: 0.409431
Epoch: 2, Step: 420, Loss: 0.443664
Epoch: 2, Step: 430, Loss: 0.412265
Epoch: 2, Step: 440, Loss: 0.405344
Epoch: 2, Step: 450, Loss: 0.389511
Epoch: 2, Step: 460, Loss: 0.51106
Epoch: 2, Step: 470, Loss: 0.429015
Epoch: 2, Step: 480, Loss: 0.491354
Epoch: 2, Step: 490, Loss: 0.459606
Epoch: 2, Step: 500, Loss: 0.386926
WARNING:tensorflow:TensorFlow's V1 checkpoint format has been deprecated.
WARNING: tensorflow: Consider switching to the more efficient V2 format:
WARNING:tensorflow: `tf.train.Saver(write version=tf.train.SaverDef.V2)`
WARNING:tensorflow:now on by default.
Epoch: 2, Step: 510, Loss: 0.375373
Epoch: 2, Step: 520, Loss: 0.372123
Epoch: 2, Step: 530, Loss: 0.363788
Epoch: 2, Step: 540, Loss: 0.360037
Epoch: 2, Step: 550, Loss: 0.356076
Epoch: 2, Step: 560, Loss: 0.351572
Epoch: 2. Step: 570. Loss: 0.344684
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Epoch: 2, Step: 580, Loss: 0.353578
Epoch: 2, Step: 590, Loss: 0.342761
Epoch: 2, Step: 600, Loss: 0.332088
WARNING:tensorflow:TensorFlow's V1 checkpoint format has been deprecated.
WARNING:tensorflow:Consider switching to the more efficient V2 format:
WARNING:tensorflow: `tf.train.Saver(write_version=tf.train.SaverDef.V2)`
WARNING:tensorflow:now on by default.
Epoch: 2, Step: 610, Loss: 0.320103
Epoch: 2, Step: 620, Loss: 0.358163
Epoch: 2, Step: 630, Loss: 0.352862
Epoch: 2, Step: 640, Loss: 0.622601
Epoch: 2, Step: 650, Loss: 0.306305
Model saved in file: ./save\model.ckpt
Epoch: 3, Step: 300, Loss: 0.353961
WARNING:tensorflow:***********
                               ********
WARNING:tensorflow:TensorFlow's V1 checkpoint format has been deprecated.
WARNING: tensorflow: Consider switching to the more efficient V2 format:
WARNING:tensorflow: `tf.train.Saver(write_version=tf.train.SaverDef.V2)`
WARNING:tensorflow:now on by default.
Epoch: 3, Step: 310, Loss: 0.376272
Epoch: 3, Step: 320, Loss: 0.654236
Epoch: 3, Step: 330, Loss: 0.368366
Epoch: 3, Step: 340, Loss: 0.356413
Epoch: 3, Step: 350, Loss: 0.560548
Epoch: 3, Step: 360, Loss: 0.547454
Epoch: 3, Step: 370, Loss: 0.27862
Epoch: 3, Step: 380, Loss: 0.30855
Epoch: 3, Step: 390, Loss: 0.267409
Epoch: 3, Step: 400, Loss: 0.30592
WARNING:tensorflow:TensorFlow's V1 checkpoint format has been deprecated.
WARNING: tensorflow: Consider switching to the more efficient V2 format:
WARNING:tensorflow: `tf.train.Saver(write version=tf.train.SaverDef.V2)`
WARNING:tensorflow:now on by default.
WARNING:tensorflow:************
Epoch: 3, Step: 410, Loss: 0.331059
Epoch: 3, Step: 420, Loss: 1.11444
Epoch: 3, Step: 430, Loss: 0.426533
Epoch: 3, Step: 440, Loss: 1.18101
Epoch: 3, Step: 450, Loss: 0.796335
Epoch: 3, Step: 460, Loss: 0.659098
Epoch: 3, Step: 470, Loss: 0.648633
Epoch: 3, Step: 480, Loss: 0.252574
Epoch: 3, Step: 490, Loss: 0.24941
Epoch: 3, Step: 500, Loss: 0.273408
WARNING:tensorflow:TensorFlow's V1 checkpoint format has been deprecated.
WARNING: tensorflow: Consider switching to the more efficient V2 format:
WARNING:tensorflow: `tf.train.Saver(write version=tf.train.SaverDef.V2)`
WARNING:tensorflow:now on by default.
Epoch: 3, Step: 510, Loss: 0.412398
Epoch: 3, Step: 520, Loss: 0.994123
Epoch: 3, Step: 530, Loss: 0.522872
Epoch: 3, Step: 540, Loss: 2.13167
Epoch: 3, Step: 550, Loss: 0.916513
Epoch: 3, Step: 560, Loss: 1.32092
Epoch: 3, Step: 570, Loss: 0.420664
Epoch: 3, Step: 580, Loss: 0.209514
Epoch: 3, Step: 590, Loss: 0.30855
Epoch: 3, Step: 600, Loss: 1.39744
WARNING:tensorflow:TensorFlow's V1 checkpoint format has been deprecated.
WARNING: tensorflow: Consider switching to the more efficient V2 format:
WARNING:tensorflow: `tf.train.Saver(write version=tf.train.SaverDef.V2)`
WARNING:tensorflow:now on by default.
Epoch: 3, Step: 610, Loss: 1.03666
Epoch: 3, Step: 620, Loss: 0.294432
Epoch: 3, Step: 630, Loss: 0.248659
Epoch: 3, Step: 640, Loss: 0.241576
Epoch: 3, Step: 650, Loss: 0.598923
Epoch: 3, Step: 660, Loss: 0.350067
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Epoch: 3, Step: 680, Loss: 1.05237
Epoch: 3, Step: 690, Loss: 0.323819
Epoch: 3, Step: 700, Loss: 0.185424
WARNING:tensorflow:TensorFlow's V1 checkpoint format has been deprecated.
WARNING: tensorflow: Consider switching to the more efficient V2 format:
WARNING:tensorflow: `tf.train.Saver(write_version=tf.train.SaverDef.V2)
WARNING:tensorflow:now on by default.
Epoch: 3, Step: 710, Loss: 0.193152
Epoch: 3, Step: 720, Loss: 0.200132
Epoch: 3, Step: 730, Loss: 0.208662
Epoch: 3, Step: 740, Loss: 0.673954
Epoch: 3, Step: 750, Loss: 0.748857
Model saved in file: ./save\model.ckpt
Epoch: 4, Step: 400, Loss: 0.345934
WARNING:tensorflow:***********
                               *********
WARNING:tensorflow:TensorFlow's V1 checkpoint format has been deprecated.
WARNING: tensorflow: Consider switching to the more efficient V2 format:
WARNING:tensorflow: `tf.train.Saver(write_version=tf.train.SaverDef.V2)`
WARNING:tensorflow:now on by default.
Epoch: 4, Step: 410, Loss: 0.203476
Epoch: 4, Step: 420, Loss: 0.190169
Epoch: 4, Step: 430, Loss: 0.185316
Epoch: 4, Step: 440, Loss: 0.358444
Epoch: 4, Step: 450, Loss: 1.45226
Epoch: 4, Step: 460, Loss: 1.14765
Epoch: 4, Step: 470, Loss: 0.210833
Epoch: 4, Step: 480, Loss: 0.233758
Epoch: 4, Step: 490, Loss: 0.1524
Epoch: 4, Step: 500, Loss: 0.151375
WARNING:tensorflow:TensorFlow's V1 checkpoint format has been deprecated.
WARNING: tensorflow: Consider switching to the more efficient V2 format:
WARNING:tensorflow: `tf.train.Saver(write_version=tf.train.SaverDef.V2)`
WARNING:tensorflow:now on by default.
WARNING:tensorflow:***********
Epoch: 4, Step: 510, Loss: 0.155502
Epoch: 4, Step: 520, Loss: 0.171165
Epoch: 4, Step: 530, Loss: 0.208087
Epoch: 4, Step: 540, Loss: 0.148465
Epoch: 4, Step: 550, Loss: 0.161232
Epoch: 4, Step: 560, Loss: 0.261539
Epoch: 4, Step: 570, Loss: 0.521867
Epoch: 4, Step: 580, Loss: 0.347499
Epoch: 4, Step: 590, Loss: 0.146785
Epoch: 4, Step: 600, Loss: 0.14044
WARNING:tensorflow:TensorFlow's V1 checkpoint format has been deprecated.
WARNING: tensorflow: Consider switching to the more efficient V2 format:
WARNING:tensorflow: `tf.train.Saver(write version=tf.train.SaverDef.V2)`
WARNING:tensorflow:now on by default.
Epoch: 4, Step: 610, Loss: 0.139699
Epoch: 4, Step: 620, Loss: 0.138474
Epoch: 4, Step: 630, Loss: 0.136452
Epoch: 4, Step: 640, Loss: 0.652445
Epoch: 4, Step: 650, Loss: 5.05231
Epoch: 4, Step: 660, Loss: 0.166477
Epoch: 4, Step: 670, Loss: 0.131302
Epoch: 4, Step: 680, Loss: 0.126302
Epoch: 4, Step: 690, Loss: 0.130585
Epoch: 4, Step: 700, Loss: 0.125884
WARNING:tensorflow:TensorFlow's V1 checkpoint format has been deprecated.
WARNING: tensorflow: Consider switching to the more efficient V2 format:
WARNING:tensorflow: `tf.train.Saver(write version=tf.train.SaverDef.V2)`
WARNING:tensorflow:now on by default.
Epoch: 4, Step: 710, Loss: 0.122592
Epoch: 4, Step: 720, Loss: 0.118233
Epoch: 4, Step: 730, Loss: 0.116518
Epoch: 4, Step: 740, Loss: 0.115222
Epoch: 4, Step: 750, Loss: 0.11302
Epoch: 4, Step: 760, Loss: 0.114279
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Epoch: 4, Step: 780, Loss: 0.150731
Epoch: 4, Step: 790, Loss: 0.122993
Epoch: 4, Step: 800, Loss: 0.10635
WARNING:tensorflow:TensorFlow's V1 checkpoint format has been deprecated.
WARNING:tensorflow:Consider switching to the more efficient V2 format:
WARNING:tensorflow: `tf.train.Saver(write_version=tf.train.SaverDef.V2)
WARNING:tensorflow:now on by default.
WARNING:tensorflow:**************
Epoch: 4, Step: 810, Loss: 0.10572
Epoch: 4, Step: 820, Loss: 0.104847
Epoch: 4, Step: 830, Loss: 0.103401
Epoch: 4, Step: 840, Loss: 0.102344
Epoch: 4, Step: 850, Loss: 0.10203
Model saved in file: ./save\model.ckpt
Epoch: 5, Step: 500, Loss: 0.100509
WARNING:tensorflow:TensorFlow's V1 checkpoint format has been deprecated.
WARNING: tensorflow: Consider switching to the more efficient V2 format:
WARNING:tensorflow: `tf.train.Saver(write version=tf.train.SaverDef.V2)`
WARNING:tensorflow:now on by default.
Epoch: 5, Step: 510, Loss: 0.10118
Epoch: 5, Step: 520, Loss: 0.099541
Epoch: 5, Step: 530, Loss: 0.0989308
Epoch: 5, Step: 540, Loss: 0.0979674
Epoch: 5, Step: 550, Loss: 0.0969871
Epoch: 5, Step: 560, Loss: 0.0949891
Epoch: 5, Step: 570, Loss: 0.0948061
Epoch: 5, Step: 580, Loss: 0.102724
Epoch: 5, Step: 590, Loss: 0.149065
Epoch: 5, Step: 600, Loss: 2.8486
WARNING:tensorflow:TensorFlow's V1 checkpoint format has been deprecated.
WARNING: tensorflow: Consider switching to the more efficient V2 format:
WARNING:tensorflow: `tf.train.Saver(write version=tf.train.SaverDef.V2)`
WARNING:tensorflow:now on by default.
WARNING:tensorflow:************
Epoch: 5, Step: 610, Loss: 2.83975
Epoch: 5, Step: 620, Loss: 0.0910806
Epoch: 5, Step: 630, Loss: 0.0885066
Epoch: 5, Step: 640, Loss: 0.145474
Epoch: 5, Step: 650, Loss: 0.151755
Epoch: 5, Step: 660, Loss: 0.134662
Epoch: 5, Step: 670, Loss: 0.135813
Epoch: 5, Step: 680, Loss: 0.195651
Epoch: 5, Step: 690, Loss: 0.0852579
Epoch: 5, Step: 700, Loss: 0.109066
WARNING:tensorflow:TensorFlow's V1 checkpoint format has been deprecated.
WARNING: tensorflow: Consider switching to the more efficient V2 format:
WARNING:tensorflow: `tf.train.Saver(write version=tf.train.SaverDef.V2)`
WARNING:tensorflow:now on by default.
Epoch: 5, Step: 710, Loss: 0.103174
Epoch: 5, Step: 720, Loss: 0.0957167
Epoch: 5, Step: 730, Loss: 0.0873907
Epoch: 5, Step: 740, Loss: 0.179954
Epoch: 5, Step: 750, Loss: 0.170859
Epoch: 5, Step: 760, Loss: 0.163837
Epoch: 5, Step: 770, Loss: 0.193473
Epoch: 5, Step: 780, Loss: 0.0932763
Epoch: 5, Step: 790, Loss: 0.101873
Epoch: 5, Step: 800, Loss: 0.0919868
WARNING:tensorflow:TensorFlow's V1 checkpoint format has been deprecated.
WARNING: tensorflow: Consider switching to the more efficient V2 format:
WARNING:tensorflow: `tf.train.Saver(write_version=tf.train.SaverDef.V2)`
WARNING:tensorflow:now on by default.
Epoch: 5, Step: 810, Loss: 0.0887559
Epoch: 5, Step: 820, Loss: 0.0871407
Epoch: 5, Step: 830, Loss: 0.0855371
Epoch: 5, Step: 840, Loss: 0.0853108
Epoch: 5, Step: 850, Loss: 0.0834539
Epoch: 5, Step: 860, Loss: 0.0951701
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Epoch: 5, Step: 880, Loss: 0.0881791
Epoch: 5, Step: 890, Loss: 0.0727968
Epoch: 5, Step: 900, Loss: 0.103832
WARNING:tensorflow:TensorFlow's V1 checkpoint format has been deprecated.
WARNING: tensorflow: Consider switching to the more efficient V2 format:
WARNING:tensorflow: `tf.train.Saver(write version=tf.train.SaverDef.V2)
WARNING:tensorflow:now on by default.
Epoch: 5, Step: 910, Loss: 0.141938
Epoch: 5, Step: 920, Loss: 0.347341
Epoch: 5, Step: 930, Loss: 0.106724
Epoch: 5, Step: 940, Loss: 0.110447
Epoch: 5, Step: 950, Loss: 0.174948
Model saved in file: ./save\model.ckpt
Epoch: 6, Step: 600, Loss: 0.360059
WARNING:tensorflow:***********
                               *********
WARNING:tensorflow:TensorFlow's V1 checkpoint format has been deprecated.
WARNING:tensorflow:Consider switching to the more efficient V2 format:
WARNING:tensorflow: `tf.train.Saver(write version=tf.train.SaverDef.V2)`
WARNING:tensorflow:now on by default.
Epoch: 6, Step: 610, Loss: 0.257419
Epoch: 6, Step: 620, Loss: 0.0900678
Epoch: 6, Step: 630, Loss: 0.319441
Epoch: 6, Step: 640, Loss: 0.376037
Epoch: 6, Step: 650, Loss: 0.0778916
Epoch: 6, Step: 660, Loss: 0.104229
Epoch: 6, Step: 670, Loss: 0.0634414
Epoch: 6, Step: 680, Loss: 0.105993
Epoch: 6, Step: 690, Loss: 0.0802836
Epoch: 6, Step: 700, Loss: 0.867414
WARNING:tensorflow:TensorFlow's V1 checkpoint format has been deprecated.
WARNING:tensorflow:Consider switching to the more efficient V2 format:
WARNING:tensorflow: `tf.train.Saver(write version=tf.train.SaverDef.V2)`
WARNING:tensorflow:now on by default.
WARNING:tensorflow:***********
Epoch: 6, Step: 710, Loss: 0.248442
Epoch: 6, Step: 720, Loss: 0.905632
Epoch: 6, Step: 730, Loss: 0.815287
Epoch: 6, Step: 740, Loss: 0.320752
Epoch: 6, Step: 750, Loss: 0.581524
Epoch: 6, Step: 760, Loss: 0.117007
Epoch: 6, Step: 770, Loss: 0.0680233
Epoch: 6, Step: 780, Loss: 0.0828331
Epoch: 6, Step: 790, Loss: 0.231595
Epoch: 6, Step: 800, Loss: 0.508294
WARNING:tensorflow:TensorFlow's V1 checkpoint format has been deprecated.
WARNING: tensorflow: Consider switching to the more efficient V2 format:
WARNING:tensorflow: `tf.train.Saver(write_version=tf.train.SaverDef.V2)
WARNING:tensorflow:now on by default.
Epoch: 6, Step: 810, Loss: 0.724025
Epoch: 6, Step: 820, Loss: 1.36961
Epoch: 6, Step: 830, Loss: 1.23804
Epoch: 6, Step: 840, Loss: 1.03559
Epoch: 6, Step: 850, Loss: 0.466412
Epoch: 6, Step: 860, Loss: 0.0502128
Epoch: 6, Step: 870, Loss: 0.0873987
Epoch: 6, Step: 880, Loss: 0.991181
Epoch: 6, Step: 890, Loss: 1.23871
Epoch: 6, Step: 900, Loss: 0.108826
WARNING:tensorflow:TensorFlow's V1 checkpoint format has been deprecated.
WARNING:tensorflow:Consider switching to the more efficient V2 format:
WARNING:tensorflow: `tf.train.Saver(write_version=tf.train.SaverDef.V2)`
WARNING:tensorflow:now on by default.
Epoch: 6, Step: 910, Loss: 0.129235
Epoch: 6, Step: 920, Loss: 0.0589841
Epoch: 6, Step: 930, Loss: 0.36138
Epoch: 6, Step: 940, Loss: 0.256629
Epoch: 6, Step: 950, Loss: 0.837599
Epoch: 6, Step: 960, Loss: 1.09286
        0±--- 070
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Epocn: 6, Step: 9/0, Loss: 0.301825
Epoch: 6, Step: 980, Loss: 0.0483513
Epoch: 6, Step: 990, Loss: 0.0583922
Epoch: 6, Step: 1000, Loss: 0.0682761
WARNING:tensorflow:************
WARNING:tensorflow:TensorFlow's V1 checkpoint format has been deprecated.
WARNING:tensorflow:Consider switching to the more efficient V2 format:
WARNING:tensorflow: `tf.train.Saver(write version=tf.train.SaverDef.V2)
WARNING:tensorflow:now on by default.
Epoch: 6, Step: 1010, Loss: 0.0749643
Epoch: 6, Step: 1020, Loss: 0.438013
Epoch: 6, Step: 1030, Loss: 0.672474
Epoch: 6, Step: 1040, Loss: 0.276553
Epoch: 6, Step: 1050, Loss: 0.103703
Model saved in file: ./save\model.ckpt
Epoch: 7, Step: 700, Loss: 0.0841082
WARNING:tensorflow:************
WARNING:tensorflow:TensorFlow's V1 checkpoint format has been deprecated.
WARNING:tensorflow:Consider switching to the more efficient V2 format:
WARNING:tensorflow: `tf.train.Saver(write_version=tf.train.SaverDef.V2)
WARNING:tensorflow:now on by default.
Epoch: 7, Step: 710, Loss: 0.0539881
Epoch: 7, Step: 720, Loss: 0.167268
Epoch: 7, Step: 730, Loss: 1.08888
Epoch: 7, Step: 740, Loss: 1.38326
Epoch: 7, Step: 750, Loss: 0.114783
Epoch: 7, Step: 760, Loss: 0.147385
Epoch: 7, Step: 770, Loss: 0.0389492
Epoch: 7, Step: 780, Loss: 0.0452568
Epoch: 7, Step: 790, Loss: 0.0455695
Epoch: 7, Step: 800, Loss: 0.0567825
WARNING:tensorflow:TensorFlow's V1 checkpoint format has been deprecated.
WARNING:tensorflow:Consider switching to the more efficient V2 format:
WARNING:tensorflow: `tf.train.Saver(write_version=tf.train.SaverDef.V2)`
WARNING:tensorflow:now on by default.
WARNING:tensorflow:*********
Epoch: 7, Step: 810, Loss: 0.0877478
Epoch: 7, Step: 820, Loss: 0.0680389
Epoch: 7, Step: 830, Loss: 0.0427856
Epoch: 7, Step: 840, Loss: 0.151393
Epoch: 7, Step: 850, Loss: 0.449723
Epoch: 7, Step: 860, Loss: 0.164646
Epoch: 7, Step: 870, Loss: 0.143836
Epoch: 7, Step: 880, Loss: 0.0454358
Epoch: 7, Step: 890, Loss: 0.0450583
Epoch: 7, Step: 900, Loss: 0.0449534
WARNING:tensorflow:TensorFlow's V1 checkpoint format has been deprecated.
WARNING: tensorflow: Consider switching to the more efficient V2 format:
WARNING:tensorflow: `tf.train.Saver(write version=tf.train.SaverDef.V2)`
WARNING:tensorflow:now on by default.
Epoch: 7, Step: 910, Loss: 0.0441367
Epoch: 7, Step: 920, Loss: 0.0934137
Epoch: 7, Step: 930, Loss: 5.24725
Epoch: 7, Step: 940, Loss: 0.221161
Epoch: 7, Step: 950, Loss: 0.0437861
Epoch: 7, Step: 960, Loss: 0.036995
Epoch: 7, Step: 970, Loss: 0.0428499
Epoch: 7, Step: 980, Loss: 0.0433723
Epoch: 7, Step: 990, Loss: 0.0382124
Epoch: 7, Step: 1000, Loss: 0.0324504
WARNING:tensorflow:TensorFlow's V1 checkpoint format has been deprecated.
WARNING: tensorflow: Consider switching to the more efficient V2 format:
WARNING:tensorflow: `tf.train.Saver(write_version=tf.train.SaverDef.V2)`
WARNING:tensorflow:now on by default.
Epoch: 7, Step: 1010, Loss: 0.0320065
Epoch: 7, Step: 1020, Loss: 0.0312701
Epoch: 7, Step: 1030, Loss: 0.0318907
Epoch: 7, Step: 1040, Loss: 0.0334836
Epoch: 7, Step: 1050, Loss: 0.0505511
Epoch: 7, Step: 1060, Loss: 0.0695941
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Epoch: /, Step: 10/0, Loss: 0.0485809
Epoch: 7, Step: 1080, Loss: 0.0303863
Epoch: 7, Step: 1090, Loss: 0.0288162
Epoch: 7, Step: 1100, Loss: 0.0299301
WARNING:tensorflow:TensorFlow's V1 checkpoint format has been deprecated.
WARNING:tensorflow:Consider switching to the more efficient V2 format:
WARNING:tensorflow: `tf.train.Saver(write version=tf.train.SaverDef.V2)
WARNING:tensorflow:now on by default.
WARNING:tensorflow:***********
Epoch: 7, Step: 1110, Loss: 0.0292514
Epoch: 7, Step: 1120, Loss: 0.0277481
Epoch: 7, Step: 1130, Loss: 0.0299472
Epoch: 7, Step: 1140, Loss: 0.0271652
Epoch: 7, Step: 1150, Loss: 0.0280531
Model saved in file: ./save\model.ckpt
Epoch: 8, Step: 800, Loss: 0.0285053
WARNING:tensorflow:***********
WARNING:tensorflow:TensorFlow's V1 checkpoint format has been deprecated.
WARNING:tensorflow:Consider switching to the more efficient V2 format:
WARNING:tensorflow: `tf.train.Saver(write_version=tf.train.SaverDef.V2)
WARNING:tensorflow:now on by default.
Epoch: 8, Step: 810, Loss: 0.0280553
Epoch: 8, Step: 820, Loss: 0.0271392
Epoch: 8, Step: 830, Loss: 0.0267884
Epoch: 8, Step: 840, Loss: 0.0259956
Epoch: 8, Step: 850, Loss: 0.0262685
Epoch: 8, Step: 860, Loss: 0.0298681
Epoch: 8, Step: 870, Loss: 0.0857819
Epoch: 8, Step: 880, Loss: 1.46561
Epoch: 8, Step: 890, Loss: 4.04514
Epoch: 8, Step: 900, Loss: 0.0313244
WARNING:tensorflow:TensorFlow's V1 checkpoint format has been deprecated.
WARNING:tensorflow:Consider switching to the more efficient V2 format:
WARNING:tensorflow: `tf.train.Saver(write version=tf.train.SaverDef.V2)`
WARNING:tensorflow:now on by default.
Epoch: 8, Step: 910, Loss: 0.0248556
Epoch: 8, Step: 920, Loss: 0.0738274
Epoch: 8, Step: 930, Loss: 0.0900175
Epoch: 8, Step: 940, Loss: 0.0916948
Epoch: 8, Step: 950, Loss: 0.0454615
Epoch: 8, Step: 960, Loss: 0.147202
Epoch: 8, Step: 970, Loss: 0.0368769
Epoch: 8, Step: 980, Loss: 0.0332821
Epoch: 8, Step: 990, Loss: 0.0599932
Epoch: 8, Step: 1000, Loss: 0.0350521
WARNING:tensorflow:TensorFlow's V1 checkpoint format has been deprecated.
WARNING: tensorflow: Consider switching to the more efficient V2 format:
WARNING:tensorflow: `tf.train.Saver(write_version=tf.train.SaverDef.V2)
WARNING:tensorflow:now on by default.
Epoch: 8, Step: 1010, Loss: 0.0357007
Epoch: 8, Step: 1020, Loss: 0.0889957
Epoch: 8, Step: 1030, Loss: 0.132709
Epoch: 8, Step: 1040, Loss: 0.0981027
Epoch: 8, Step: 1050, Loss: 0.155036
Epoch: 8, Step: 1060, Loss: 0.0481629
Epoch: 8, Step: 1070, Loss: 0.0508189
Epoch: 8, Step: 1080, Loss: 0.036936
Epoch: 8, Step: 1090, Loss: 0.0342453
Epoch: 8, Step: 1100, Loss: 0.0354571
WARNING:tensorflow:TensorFlow's V1 checkpoint format has been deprecated.
WARNING:tensorflow:Consider switching to the more efficient V2 format:
WARNING:tensorflow:
                 `tf.train.Saver(write version=tf.train.SaverDef.V2)`
WARNING:tensorflow:now on by default.
Epoch: 8, Step: 1110, Loss: 0.0355573
Epoch: 8, Step: 1120, Loss: 0.0351129
Epoch: 8, Step: 1130, Loss: 0.0351237
Epoch: 8, Step: 1140, Loss: 0.0486644
Epoch: 8, Step: 1150, Loss: 0.041682
Epoch: 8, Step: 1160, Loss: 0.0488569
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Epoch: 8, Step: 1170, Loss: 0.0219498
Epoch: 8, Step: 1180, Loss: 0.0501225
Epoch: 8, Step: 1190, Loss: 0.112131
Epoch: 8, Step: 1200, Loss: 0.20759
WARNING:tensorflow:TensorFlow's V1 checkpoint format has been deprecated.
WARNING:tensorflow:Consider switching to the more efficient V2 format:
WARNING:tensorflow: `tf.train.Saver(write_version=tf.train.SaverDef.V2)
WARNING:tensorflow:now on by default.
WARNING:tensorflow:***********
Epoch: 8, Step: 1210, Loss: 0.145704
Epoch: 8, Step: 1220, Loss: 0.0493455
Epoch: 8, Step: 1230, Loss: 0.132335
Epoch: 8, Step: 1240, Loss: 0.22181
Epoch: 8, Step: 1250, Loss: 0.327675
Model saved in file: ./save\model.ckpt
Epoch: 9, Step: 900, Loss: 0.028119
WARNING:tensorflow:***********
WARNING:tensorflow:TensorFlow's V1 checkpoint format has been deprecated.
WARNING:tensorflow:Consider switching to the more efficient V2 format:
WARNING:tensorflow: `tf.train.Saver(write version=tf.train.SaverDef.V2)
WARNING:tensorflow:now on by default.
Epoch: 9, Step: 910, Loss: 0.235181
Epoch: 9, Step: 920, Loss: 0.361683
Epoch: 9, Step: 930, Loss: 0.0483283
Epoch: 9, Step: 940, Loss: 0.0638354
Epoch: 9, Step: 950, Loss: 0.0195637
Epoch: 9, Step: 960, Loss: 0.0574064
Epoch: 9, Step: 970, Loss: 0.037947
Epoch: 9, Step: 980, Loss: 0.743413
Epoch: 9, Step: 990, Loss: 0.301935
Epoch: 9, Step: 1000, Loss: 0.705816
WARNING:tensorflow:TensorFlow's V1 checkpoint format has been deprecated.
WARNING:tensorflow:Consider switching to the more efficient V2 format:
WARNING:tensorflow: `tf.train.Saver(write version=tf.train.SaverDef.V2)`
WARNING:tensorflow:now on by default.
Epoch: 9, Step: 1010, Loss: 0.870591
Epoch: 9, Step: 1020, Loss: 0.162929
Epoch: 9, Step: 1030, Loss: 0.652008
Epoch: 9, Step: 1040, Loss: 0.154304
Epoch: 9, Step: 1050, Loss: 0.023483
Epoch: 9, Step: 1060, Loss: 0.0395462
Epoch: 9, Step: 1070, Loss: 0.168097
Epoch: 9, Step: 1080, Loss: 0.256172
Epoch: 9, Step: 1090, Loss: 0.920555
Epoch: 9, Step: 1100, Loss: 0.785078
WARNING:tensorflow:TensorFlow's V1 checkpoint format has been deprecated.
WARNING:tensorflow:Consider switching to the more efficient V2 format:
WARNING:tensorflow: `tf.train.Saver(write version=tf.train.SaverDef.V2)
WARNING:tensorflow:now on by default.
WARNING:tensorflow:********
Epoch: 9, Step: 1110, Loss: 1.7972
Epoch: 9, Step: 1120, Loss: 0.73877
Epoch: 9, Step: 1130, Loss: 0.65606
Epoch: 9, Step: 1140, Loss: 0.0164301
Epoch: 9, Step: 1150, Loss: 0.0273809
Epoch: 9, Step: 1160, Loss: 0.728411
Epoch: 9, Step: 1170, Loss: 1.45906
Epoch: 9, Step: 1180, Loss: 0.0846187
Epoch: 9, Step: 1190, Loss: 0.122085
Epoch: 9, Step: 1200, Loss: 0.015767
WARNING:tensorflow:***********
                                *********
WARNING:tensorflow:TensorFlow's V1 checkpoint format has been deprecated.
WARNING:tensorflow:Consider switching to the more efficient V2 format:
WARNING:tensorflow:
                  `tf.train.Saver(write version=tf.train.SaverDef.V2)`
WARNING:tensorflow:now on by default.
Epoch: 9, Step: 1210, Loss: 0.207764
Epoch: 9, Step: 1220, Loss: 0.328857
Epoch: 9, Step: 1230, Loss: 0.504268
Epoch: 9, Step: 1240, Loss: 1.28709
Epoch: 9, Step: 1250, Loss: 0.350803
Epoch: 9, Step: 1260, Loss: 0.0144033
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Epoch: 9, Step: 1270, Loss: 0.0238502
Epoch: 9, Step: 1280, Loss: 0.0390615
Epoch: 9, Step: 1290, Loss: 0.0489715
Epoch: 9, Step: 1300, Loss: 0.294919
WARNING:tensorflow:TensorFlow's V1 checkpoint format has been deprecated.
WARNING:tensorflow:Consider switching to the more efficient V2 format:
WARNING:tensorflow: `tf.train.Saver(write version=tf.train.SaverDef.V2)
WARNING:tensorflow:now on by default.
WARNING:tensorflow: *************
Epoch: 9, Step: 1310, Loss: 0.623873
Epoch: 9, Step: 1320, Loss: 0.286408
Epoch: 9, Step: 1330, Loss: 0.102247
Epoch: 9, Step: 1340, Loss: 0.0555833
Epoch: 9, Step: 1350, Loss: 0.0228715
Model saved in file: ./save\model.ckpt
Epoch: 10, Step: 1000, Loss: 0.121647
WARNING:tensorflow:TensorFlow's V1 checkpoint format has been deprecated.
WARNING: tensorflow: Consider switching to the more efficient V2 format:
WARNING:tensorflow: `tf.train.Saver(write version=tf.train.SaverDef.V2)
WARNING:tensorflow:now on by default.
Epoch: 10, Step: 1010, Loss: 0.835698
Epoch: 10, Step: 1020, Loss: 1.48469
Epoch: 10, Step: 1030, Loss: 0.2363
Epoch: 10, Step: 1040, Loss: 0.129188
Epoch: 10, Step: 1050, Loss: 0.0116627
Epoch: 10, Step: 1060, Loss: 0.0170534
Epoch: 10, Step: 1070, Loss: 0.0137192
Epoch: 10, Step: 1080, Loss: 0.02439
Epoch: 10, Step: 1090, Loss: 0.0494363
Epoch: 10, Step: 1100, Loss: 0.0540229
WARNING:tensorflow:TensorFlow's V1 checkpoint format has been deprecated.
WARNING:tensorflow:Consider switching to the more efficient V2 format:
WARNING:tensorflow:
                  `tf.train.Saver(write version=tf.train.SaverDef.V2)`
WARNING:tensorflow:now on by default.
WARNING:tensorflow:************
Epoch: 10, Step: 1110, Loss: 0.0159156
Epoch: 10, Step: 1120, Loss: 0.129633
Epoch: 10, Step: 1130, Loss: 0.401796
Epoch: 10, Step: 1140, Loss: 0.106129
Epoch: 10, Step: 1150, Loss: 0.184608
Epoch: 10, Step: 1160, Loss: 0.0210329
Epoch: 10, Step: 1170, Loss: 0.0220439
Epoch: 10, Step: 1180, Loss: 0.0222604
Epoch: 10, Step: 1190, Loss: 0.021878
Epoch: 10, Step: 1200, Loss: 0.032117
WARNING:tensorflow:************
WARNING:tensorflow:TensorFlow's V1 checkpoint format has been deprecated.
WARNING:tensorflow:Consider switching to the more efficient V2 format:
WARNING:tensorflow: `tf.train.Saver(write version=tf.train.SaverDef.V2)
WARNING:tensorflow:now on by default.
WARNING:tensorflow:************
Epoch: 10, Step: 1210, Loss: 4.45169
Epoch: 10, Step: 1220, Loss: 0.974583
Epoch: 10, Step: 1230, Loss: 0.0234468
Epoch: 10, Step: 1240, Loss: 0.0136257
Epoch: 10, Step: 1250, Loss: 0.0153949
Epoch: 10, Step: 1260, Loss: 0.0213021
Epoch: 10, Step: 1270, Loss: 0.0143293
Epoch: 10, Step: 1280, Loss: 0.011684
Epoch: 10, Step: 1290, Loss: 0.00978209
Epoch: 10, Step: 1300, Loss: 0.0107465
WARNING:tensorflow:TensorFlow's V1 checkpoint format has been deprecated.
WARNING:tensorflow:Consider switching to the more efficient V2 format:
WARNING:tensorflow: `tf.train.Saver(write_version=tf.train.SaverDef.V2)
WARNING:tensorflow:now on by default.
Epoch: 10, Step: 1310, Loss: 0.0120256
Epoch: 10, Step: 1320, Loss: 0.0125933
Epoch: 10, Step: 1330, Loss: 0.0195673
Epoch: 10, Step: 1340, Loss: 0.0487427
Epoch: 10, Step: 1350, Loss: 0.0344577
Epoch: 10, Step: 1360, Loss: 0.00958272
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Epoch: 10, Step: 1370, Loss: 0.00809852
Epoch: 10, Step: 1380, Loss: 0.00896465
Epoch: 10, Step: 1390, Loss: 0.00868369
Epoch: 10, Step: 1400, Loss: 0.00732044
WARNING:tensorflow:TensorFlow's V1 checkpoint format has been deprecated.
WARNING:tensorflow:Consider switching to the more efficient V2 format:
WARNING:tensorflow: `tf.train.Saver(write version=tf.train.SaverDef.V2)`
WARNING:tensorflow:now on by default.
WARNING:tensorflow:************
Epoch: 10, Step: 1410, Loss: 0.00928311
Epoch: 10, Step: 1420, Loss: 0.00720397
Epoch: 10, Step: 1430, Loss: 0.00753202
Epoch: 10, Step: 1440, Loss: 0.00871757
Epoch: 10, Step: 1450, Loss: 0.00817911
Model saved in file: ./save\model.ckpt
Epoch: 11, Step: 1100, Loss: 0.00792721
WARNING:tensorflow:TensorFlow's V1 checkpoint format has been deprecated.
WARNING: tensorflow: Consider switching to the more efficient V2 format:
WARNING:tensorflow: `tf.train.Saver(write version=tf.train.SaverDef.V2)
WARNING:tensorflow:now on by default.
Epoch: 11, Step: 1110, Loss: 0.00740119
Epoch: 11, Step: 1120, Loss: 0.00740798
Epoch: 11, Step: 1130, Loss: 0.00740405
Epoch: 11, Step: 1140, Loss: 0.00891951
Epoch: 11, Step: 1150, Loss: 0.0612674
Epoch: 11, Step: 1160, Loss: 0.201455
Epoch: 11, Step: 1170, Loss: 5.23977
Epoch: 11, Step: 1180, Loss: 0.0204805
Epoch: 11, Step: 1190, Loss: 0.00730791
Epoch: 11, Step: 1200, Loss: 0.041571
WARNING:tensorflow:TensorFlow's V1 checkpoint format has been deprecated.
WARNING:tensorflow:Consider switching to the more efficient V2 format:
WARNING:tensorflow: `tf.train.Saver(write_version=tf.train.SaverDef.V2)`
WARNING:tensorflow:now on by default.
WARNING:tensorflow:***********
Epoch: 11, Step: 1210, Loss: 0.0768015
Epoch: 11, Step: 1220, Loss: 0.0754199
Epoch: 11, Step: 1230, Loss: 0.010705
Epoch: 11, Step: 1240, Loss: 0.131239
Epoch: 11, Step: 1250, Loss: 0.0535364
Epoch: 11, Step: 1260, Loss: 0.00707114
Epoch: 11, Step: 1270, Loss: 0.0593457
Epoch: 11, Step: 1280, Loss: 0.0164483
Epoch: 11, Step: 1290, Loss: 0.0222168
Epoch: 11, Step: 1300, Loss: 0.0452427
WARNING:tensorflow:TensorFlow's V1 checkpoint format has been deprecated.
WARNING:tensorflow:Consider switching to the more efficient V2 format:
WARNING:tensorflow: `tf.train.Saver(write_version=tf.train.SaverDef.V2)`
WARNING:tensorflow:now on by default.
WARNING:tensorflow:************
Epoch: 11, Step: 1310, Loss: 0.137655
Epoch: 11, Step: 1320, Loss: 0.0560122
Epoch: 11, Step: 1330, Loss: 0.139434
Epoch: 11, Step: 1340, Loss: 0.0585257
Epoch: 11, Step: 1350, Loss: 0.0384443
Epoch: 11, Step: 1360, Loss: 0.0261331
Epoch: 11, Step: 1370, Loss: 0.0219467
Epoch: 11, Step: 1380, Loss: 0.0228591
Epoch: 11, Step: 1390, Loss: 0.0227321
Epoch: 11, Step: 1400, Loss: 0.0230664
WARNING:tensorflow:TensorFlow's V1 checkpoint format has been deprecated.
WARNING:tensorflow:Consider switching to the more efficient V2 format:
WARNING:tensorflow: `tf.train.Saver(write version=tf.train.SaverDef.V2)`
WARNING:tensorflow:now on by default.
Epoch: 11, Step: 1410, Loss: 0.0227446
Epoch: 11, Step: 1420, Loss: 0.0295317
Epoch: 11, Step: 1430, Loss: 0.0304151
Epoch: 11, Step: 1440, Loss: 0.0405665
Epoch: 11, Step: 1450, Loss: 0.0113575
Epoch: 11, Step: 1460, Loss: 0.0292658
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Epoch: 11, Step: 1470, Loss: 0.096585
Epoch: 11, Step: 1480, Loss: 0.0911774
Epoch: 11, Step: 1490, Loss: 0.241625
Epoch: 11, Step: 1500, Loss: 0.0172863
WARNING:tensorflow:TensorFlow's V1 checkpoint format has been deprecated.
WARNING:tensorflow:Consider switching to the more efficient V2 format:
WARNING:tensorflow: `tf.train.Saver(write version=tf.train.SaverDef.V2)`
WARNING:tensorflow:now on by default.
WARNING:tensorflow:***********
Epoch: 11, Step: 1510, Loss: 0.120799
Epoch: 11, Step: 1520, Loss: 0.134782
Epoch: 11, Step: 1530, Loss: 0.377631
Epoch: 11, Step: 1540, Loss: 0.0398761
Epoch: 11, Step: 1550, Loss: 0.180397
Model saved in file: ./save\model.ckpt
Epoch: 12, Step: 1200, Loss: 0.339552
WARNING:tensorflow:TensorFlow's V1 checkpoint format has been deprecated.
WARNING: tensorflow: Consider switching to the more efficient V2 format:
WARNING:tensorflow: `tf.train.Saver(write_version=tf.train.SaverDef.V2)
WARNING:tensorflow:now on by default.
Epoch: 12, Step: 1210, Loss: 0.117722
Epoch: 12, Step: 1220, Loss: 0.0536826
Epoch: 12, Step: 1230, Loss: 0.0105165
Epoch: 12, Step: 1240, Loss: 0.0239794
Epoch: 12, Step: 1250, Loss: 0.0386784
Epoch: 12, Step: 1260, Loss: 0.536819
Epoch: 12, Step: 1270, Loss: 0.471774
Epoch: 12, Step: 1280, Loss: 0.527865
Epoch: 12, Step: 1290, Loss: 0.931054
Epoch: 12, Step: 1300, Loss: 0.168998
WARNING:tensorflow:TensorFlow's V1 checkpoint format has been deprecated.
WARNING:tensorflow:Consider switching to the more efficient V2 format:
WARNING:tensorflow: `tf.train.Saver(write_version=tf.train.SaverDef.V2)`
WARNING:tensorflow:now on by default.
WARNING:tensorflow:************
Epoch: 12, Step: 1310, Loss: 0.644145
Epoch: 12, Step: 1320, Loss: 0.224045
Epoch: 12, Step: 1330, Loss: 0.0118262
Epoch: 12, Step: 1340, Loss: 0.0280392
Epoch: 12, Step: 1350, Loss: 0.101656
Epoch: 12, Step: 1360, Loss: 0.172617
Epoch: 12, Step: 1370, Loss: 0.993965
Epoch: 12, Step: 1380, Loss: 0.349008
Epoch: 12, Step: 1390, Loss: 2.18713
Epoch: 12, Step: 1400, Loss: 0.52306
WARNING:tensorflow:TensorFlow's V1 checkpoint format has been deprecated.
WARNING:tensorflow:Consider switching to the more efficient V2 format:
WARNING:tensorflow: `tf.train.Saver(write version=tf.train.SaverDef.V2)`
WARNING:tensorflow:now on by default.
WARNING:tensorflow:***********
Epoch: 12, Step: 1410, Loss: 0.902197
Epoch: 12, Step: 1420, Loss: 0.0256468
Epoch: 12, Step: 1430, Loss: 0.0112087
Epoch: 12, Step: 1440, Loss: 0.445914
Epoch: 12, Step: 1450, Loss: 1.50574
Epoch: 12, Step: 1460, Loss: 0.301677
Epoch: 12, Step: 1470, Loss: 0.127041
Epoch: 12, Step: 1480, Loss: 0.00878259
Epoch: 12, Step: 1490, Loss: 0.133239
Epoch: 12, Step: 1500, Loss: 0.364103
WARNING:tensorflow:TensorFlow's V1 checkpoint format has been deprecated.
WARNING:tensorflow:Consider switching to the more efficient V2 format:
WARNING:tensorflow: `tf.train.Saver(write_version=tf.train.SaverDef.V2)`
WARNING:tensorflow:now on by default.
Epoch: 12, Step: 1510, Loss: 0.326259
Epoch: 12, Step: 1520, Loss: 1.3406
Epoch: 12, Step: 1530, Loss: 0.518711
Epoch: 12, Step: 1540, Loss: 0.00613142
Epoch: 12, Step: 1550, Loss: 0.0159409
Epoch: 12, Step: 1560, Loss: 0.0300116
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Epoch: 12, Step: 1570, Loss: 0.0373446
Epoch: 12, Step: 1580, Loss: 0.170575
Epoch: 12, Step: 1590, Loss: 0.58859
Epoch: 12, Step: 1600, Loss: 0.399088
WARNING:tensorflow:TensorFlow's V1 checkpoint format has been deprecated.
WARNING: tensorflow: Consider switching to the more efficient V2 format:
WARNING:tensorflow: `tf.train.Saver(write version=tf.train.SaverDef.V2)`
WARNING:tensorflow:now on by default.
WARNING:tensorflow:************
Epoch: 12, Step: 1610, Loss: 0.117514
Epoch: 12, Step: 1620, Loss: 0.0442128
Epoch: 12, Step: 1630, Loss: 0.0169362
Epoch: 12, Step: 1640, Loss: 0.0772024
Epoch: 12, Step: 1650, Loss: 0.569475
Model saved in file: ./save\model.ckpt
Epoch: 13, Step: 1300, Loss: 1.45784
WARNING:tensorflow:TensorFlow's V1 checkpoint format has been deprecated.
WARNING:tensorflow:Consider switching to the more efficient V2 format:
WARNING:tensorflow: `tf.train.Saver(write version=tf.train.SaverDef.V2)`
WARNING:tensorflow:now on by default.
WARNING:tensorflow:***********
Epoch: 13, Step: 1310, Loss: 0.484711
Epoch: 13, Step: 1320, Loss: 0.116641
Epoch: 13, Step: 1330, Loss: 0.0129518
Epoch: 13, Step: 1340, Loss: 0.00859161
Epoch: 13, Step: 1350, Loss: 0.00417274
Epoch: 13, Step: 1360, Loss: 0.0123196
Epoch: 13, Step: 1370, Loss: 0.0375273
Epoch: 13, Step: 1380, Loss: 0.052447
Epoch: 13, Step: 1390, Loss: 0.00554242
Epoch: 13, Step: 1400, Loss: 0.0956718
WARNING:tensorflow:TensorFlow's V1 checkpoint format has been deprecated.
WARNING: tensorflow: Consider switching to the more efficient V2 format:
WARNING:tensorflow: `tf.train.Saver(write version=tf.train.SaverDef.V2)`
WARNING:tensorflow:now on by default.
Epoch: 13, Step: 1410, Loss: 0.262958
Epoch: 13, Step: 1420, Loss: 0.236538
Epoch: 13, Step: 1430, Loss: 0.211079
Epoch: 13, Step: 1440, Loss: 0.0154014
Epoch: 13, Step: 1450, Loss: 0.0143936
Epoch: 13, Step: 1460, Loss: 0.0129827
Epoch: 13, Step: 1470, Loss: 0.0127119
Epoch: 13, Step: 1480, Loss: 0.0200442
Epoch: 13, Step: 1490, Loss: 2.91911
Epoch: 13, Step: 1500, Loss: 2.57938
WARNING:tensorflow:TensorFlow's V1 checkpoint format has been deprecated.
WARNING:tensorflow:Consider switching to the more efficient V2 format:
WARNING:tensorflow: `tf.train.Saver(write_version=tf.train.SaverDef.V2)`
WARNING:tensorflow:now on by default.
WARNING:tensorflow:***********
Epoch: 13, Step: 1510, Loss: 0.0142397
Epoch: 13, Step: 1520, Loss: 0.00605934
Epoch: 13, Step: 1530, Loss: 0.00598985
Epoch: 13, Step: 1540, Loss: 0.0134422
Epoch: 13, Step: 1550, Loss: 0.00513944
Epoch: 13, Step: 1560, Loss: 0.00708146
Epoch: 13, Step: 1570, Loss: 0.00344919
Epoch: 13, Step: 1580, Loss: 0.00484189
Epoch: 13, Step: 1590, Loss: 0.00511342
Epoch: 13, Step: 1600, Loss: 0.0025815
WARNING: tensorflow: TensorFlow's V1 checkpoint format has been deprecated.
WARNING:tensorflow:Consider switching to the more efficient V2 format:
WARNING:tensorflow: `tf.train.Saver(write version=tf.train.SaverDef.V2)`
WARNING:tensorflow:now on by default.
Epoch: 13, Step: 1610, Loss: 0.0118008
Epoch: 13, Step: 1620, Loss: 0.044569
Epoch: 13, Step: 1630, Loss: 0.038728
Epoch: 13, Step: 1640, Loss: 0.00310994
Epoch: 13, Step: 1650, Loss: 0.0021321
Epoch: 13, Step: 1660, Loss: 0.00249337
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Epoch: 13, Step: 1670, Loss: 0.00271391
Epoch: 13, Step: 1680, Loss: 0.00190366
Epoch: 13, Step: 1690, Loss: 0.00342835
Epoch: 13, Step: 1700, Loss: 0.00160057
WARNING:tensorflow:TensorFlow's V1 checkpoint format has been deprecated.
WARNING: tensorflow: Consider switching to the more efficient V2 format:
WARNING:tensorflow: `tf.train.Saver(write_version=tf.train.SaverDef.V2)`
WARNING:tensorflow:now on by default.
WARNING:tensorflow:**********
Epoch: 13, Step: 1710, Loss: 0.00173947
Epoch: 13, Step: 1720, Loss: 0.00283755
Epoch: 13, Step: 1730, Loss: 0.00221461
Epoch: 13, Step: 1740, Loss: 0.0023896
Epoch: 13, Step: 1750, Loss: 0.00183403
Model saved in file: ./save\model.ckpt
Epoch: 14, Step: 1400, Loss: 0.00174215
WARNING:tensorflow:TensorFlow's V1 checkpoint format has been deprecated.
WARNING: tensorflow: Consider switching to the more efficient V2 format:
WARNING:tensorflow: `tf.train.Saver(write version=tf.train.SaverDef.V2)`
WARNING:tensorflow:now on by default.
Epoch: 14, Step: 1410, Loss: 0.00201943
Epoch: 14, Step: 1420, Loss: 0.00282819
Epoch: 14, Step: 1430, Loss: 0.0365815
Epoch: 14, Step: 1440, Loss: 0.033918
Epoch: 14, Step: 1450, Loss: 5.04007
Epoch: 14, Step: 1460, Loss: 0.46806
Epoch: 14, Step: 1470, Loss: 0.00326451
Epoch: 14, Step: 1480, Loss: 0.0211302
Epoch: 14, Step: 1490, Loss: 0.0632171
Epoch: 14, Step: 1500, Loss: 0.072947
WARNING:tensorflow:TensorFlow's V1 checkpoint format has been deprecated.
WARNING: tensorflow: Consider switching to the more efficient V2 format:
WARNING:tensorflow:
                 `tf.train.Saver(write version=tf.train.SaverDef.V2)`
WARNING:tensorflow:now on by default.
Epoch: 14, Step: 1510, Loss: 0.0104113
Epoch: 14, Step: 1520, Loss: 0.0991569
Epoch: 14, Step: 1530, Loss: 0.0778634
Epoch: 14, Step: 1540, Loss: 0.00259917
Epoch: 14, Step: 1550, Loss: 0.0527
Epoch: 14, Step: 1560, Loss: 0.0125893
Epoch: 14, Step: 1570, Loss: 0.0163311
Epoch: 14, Step: 1580, Loss: 0.00947456
Epoch: 14, Step: 1590, Loss: 0.15665
Epoch: 14, Step: 1600, Loss: 0.0383999
WARNING:tensorflow:TensorFlow's V1 checkpoint format has been deprecated.
WARNING: tensorflow: Consider switching to the more efficient V2 format:
WARNING:tensorflow: `tf.train.Saver(write version=tf.train.SaverDef.V2)`
WARNING:tensorflow:now on by default.
WARNING:tensorflow:************
Epoch: 14, Step: 1610, Loss: 0.133506
Epoch: 14, Step: 1620, Loss: 0.0746163
Epoch: 14, Step: 1630, Loss: 0.0334221
Epoch: 14, Step: 1640, Loss: 0.0204877
Epoch: 14, Step: 1650, Loss: 0.0206204
Epoch: 14, Step: 1660, Loss: 0.0202264
Epoch: 14, Step: 1670, Loss: 0.0210523
Epoch: 14, Step: 1680, Loss: 0.0209095
Epoch: 14, Step: 1690, Loss: 0.0202893
Epoch: 14, Step: 1700, Loss: 0.0202415
WARNING:tensorflow:TensorFlow's V1 checkpoint format has been deprecated.
WARNING: tensorflow: Consider switching to the more efficient V2 format:
WARNING:tensorflow: `tf.train.Saver(write_version=tf.train.SaverDef.V2)
WARNING:tensorflow:now on by default.
Epoch: 14, Step: 1710, Loss: 0.0351947
Epoch: 14, Step: 1720, Loss: 0.0352699
Epoch: 14, Step: 1730, Loss: 0.0157327
Epoch: 14, Step: 1740, Loss: 0.0167365
Epoch: 14, Step: 1750, Loss: 0.0768133
Epoch: 14, Step: 1760, Loss: 0.0355279
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Epoch: 14, Step: 1770, Loss: 0.317003
Epoch: 14, Step: 1780, Loss: 0.0110042
Epoch: 14, Step: 1790, Loss: 0.0839864
Epoch: 14, Step: 1800, Loss: 0.0917072
WARNING:tensorflow:TensorFlow's V1 checkpoint format has been deprecated.
WARNING: tensorflow: Consider switching to the more efficient V2 format:
WARNING:tensorflow: `tf.train.Saver(write version=tf.train.SaverDef.V2)`
WARNING:tensorflow:now on by default.
Epoch: 14, Step: 1810, Loss: 0.3957
Epoch: 14, Step: 1820, Loss: 0.0537412
Epoch: 14, Step: 1830, Loss: 0.126076
Epoch: 14, Step: 1840, Loss: 0.290836
Epoch: 14, Step: 1850, Loss: 0.21757
Model saved in file: ./save\model.ckpt
Epoch: 15, Step: 1500, Loss: 0.0328342
WARNING:tensorflow:TensorFlow's V1 checkpoint format has been deprecated.
WARNING: tensorflow: Consider switching to the more efficient V2 format:
WARNING:tensorflow: `tf.train.Saver(write version=tf.train.SaverDef.V2)`
WARNING:tensorflow:now on by default.
WARNING:tensorflow:************
Epoch: 15, Step: 1510, Loss: 0.0251076
Epoch: 15, Step: 1520, Loss: 0.0122942
Epoch: 15, Step: 1530, Loss: 0.0495724
Epoch: 15, Step: 1540, Loss: 0.205272
Epoch: 15, Step: 1550, Loss: 0.761432
Epoch: 15, Step: 1560, Loss: 0.320077
Epoch: 15, Step: 1570, Loss: 0.959578
Epoch: 15, Step: 1580, Loss: 0.370178
Epoch: 15, Step: 1590, Loss: 0.521108
Epoch: 15, Step: 1600, Loss: 0.329908
WARNING:tensorflow:TensorFlow's V1 checkpoint format has been deprecated.
WARNING: tensorflow: Consider switching to the more efficient V2 format:
WARNING:tensorflow: `tf.train.Saver(write version=tf.train.SaverDef.V2)`
WARNING:tensorflow:now on by default.
Epoch: 15, Step: 1610, Loss: 0.0136045
Epoch: 15, Step: 1620, Loss: 0.0211443
Epoch: 15, Step: 1630, Loss: 0.0693974
Epoch: 15, Step: 1640, Loss: 0.168565
Epoch: 15, Step: 1650, Loss: 0.930906
Epoch: 15, Step: 1660, Loss: 0.180642
Epoch: 15, Step: 1670, Loss: 2.14313
Epoch: 15, Step: 1680, Loss: 0.574379
Epoch: 15, Step: 1690, Loss: 1.08209
Epoch: 15, Step: 1700, Loss: 0.0994429
WARNING:tensorflow:TensorFlow's V1 checkpoint format has been deprecated.
WARNING: tensorflow: Consider switching to the more efficient V2 format:
WARNING:tensorflow: `tf.train.Saver(write_version=tf.train.SaverDef.V2)`
WARNING:tensorflow:now on by default.
WARNING:tensorflow:***********
Epoch: 15, Step: 1710, Loss: 0.00523387
Epoch: 15, Step: 1720, Loss: 0.199621
Epoch: 15, Step: 1730, Loss: 1.34029
Epoch: 15, Step: 1740, Loss: 0.646944
Epoch: 15, Step: 1750, Loss: 0.118807
Epoch: 15, Step: 1760, Loss: 0.0286779
Epoch: 15, Step: 1770, Loss: 0.0864206
Epoch: 15, Step: 1780, Loss: 0.388171
Epoch: 15, Step: 1790, Loss: 0.222048
Epoch: 15, Step: 1800, Loss: 1.1819
WARNING:tensorflow:TensorFlow's V1 checkpoint format has been deprecated.
WARNING: tensorflow: Consider switching to the more efficient V2 format:
WARNING:tensorflow: `tf.train.Saver(write_version=tf.train.SaverDef.V2)
WARNING:tensorflow:now on by default.
WARNING:tensorflow:************
Epoch: 15, Step: 1810, Loss: 0.740366
Epoch: 15, Step: 1820, Loss: 0.0456299
Epoch: 15, Step: 1830, Loss: 0.0114484
Epoch: 15, Step: 1840, Loss: 0.0209587
Epoch: 15, Step: 1850, Loss: 0.0286039
Epoch: 15, Step: 1860, Loss: 0.0616571
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Epoch: 15, Step: 1870, Loss: 0.578763
Epoch: 15, Step: 1880, Loss: 0.517917
Epoch: 15, Step: 1890, Loss: 0.14719
Epoch: 15, Step: 1900, Loss: 0.0410067
WARNING:tensorflow:TensorFlow's V1 checkpoint format has been deprecated.
WARNING: tensorflow: Consider switching to the more efficient V2 format:
                  `tf.train.Saver(write version=tf.train.SaverDef.V2)`
WARNING: tensorflow:
WARNING: tensorflow: now on by default.
WARNING:tensorflow:*************
Epoch: 15, Step: 1910, Loss: 0.0224351
Epoch: 15, Step: 1920, Loss: 0.0445821
Epoch: 15, Step: 1930, Loss: 0.338557
Epoch: 15, Step: 1940, Loss: 1.42729
Epoch: 15, Step: 1950, Loss: 0.747491
Model saved in file: ./save\model.ckpt
Epoch: 16, Step: 1600, Loss: 0.0890872
WARNING:tensorflow:TensorFlow's V1 checkpoint format has been deprecated.
WARNING: tensorflow: Consider switching to the more efficient V2 format:
WARNING:tensorflow: `tf.train.Saver(write version=tf.train.SaverDef.V2)`
WARNING:tensorflow:now on by default.
WARNING:tensorflow:***********
Epoch: 16, Step: 1610, Loss: 0.0429818
Epoch: 16, Step: 1620, Loss: 0.00546308
Epoch: 16, Step: 1630, Loss: 0.00185857
Epoch: 16, Step: 1640, Loss: 0.0100012
Epoch: 16, Step: 1650, Loss: 0.0277577
Epoch: 16, Step: 1660, Loss: 0.0595561
Epoch: 16, Step: 1670, Loss: 0.00189793
Epoch: 16, Step: 1680, Loss: 0.0530649
Epoch: 16, Step: 1690, Loss: 0.124689
Epoch: 16, Step: 1700, Loss: 0.372866
WARNING:tensorflow:TensorFlow's V1 checkpoint format has been deprecated.
WARNING: tensorflow: Consider switching to the more efficient V2 format:
WARNING:tensorflow: `tf.train.Saver(write version=tf.train.SaverDef.V2)
WARNING:tensorflow:now on by default.
WARNING:tensorflow:***********
Epoch: 16, Step: 1710, Loss: 0.212344
Epoch: 16, Step: 1720, Loss: 0.0147939
Epoch: 16, Step: 1730, Loss: 0.00954735
Epoch: 16, Step: 1740, Loss: 0.00937293
Epoch: 16, Step: 1750, Loss: 0.00940846
Epoch: 16, Step: 1760, Loss: 0.0125812
Epoch: 16, Step: 1770, Loss: 1.3933
Epoch: 16, Step: 1780, Loss: 4.09664
Epoch: 16, Step: 1790, Loss: 0.0155005
Epoch: 16, Step: 1800, Loss: 0.00520706
WARNING:tensorflow:TensorFlow's V1 checkpoint format has been deprecated.
WARNING: tensorflow: Consider switching to the more efficient V2 format:
WARNING:tensorflow: `tf.train.Saver(write_version=tf.train.SaverDef.V2)`
WARNING:tensorflow:now on by default.
WARNING:tensorflow:************
Epoch: 16, Step: 1810, Loss: 0.00610686
Epoch: 16, Step: 1820, Loss: 0.0121426
Epoch: 16, Step: 1830, Loss: 0.00624104
Epoch: 16, Step: 1840, Loss: 0.00628598
Epoch: 16, Step: 1850, Loss: 0.00298878
Epoch: 16, Step: 1860, Loss: 0.00261398
Epoch: 16, Step: 1870, Loss: 0.00343898
Epoch: 16, Step: 1880, Loss: 0.00110111
Epoch: 16, Step: 1890, Loss: 0.0059976
Epoch: 16, Step: 1900, Loss: 0.0399044
WARNING:tensorflow:TensorFlow's V1 checkpoint format has been deprecated.
WARNING: tensorflow: Consider switching to the more efficient V2 format:
WARNING:tensorflow: `tf.train.Saver(write version=tf.train.SaverDef.V2)
WARNING:tensorflow:now on by default.
Epoch: 16, Step: 1910, Loss: 0.040736
Epoch: 16, Step: 1920, Loss: 0.0100481
Epoch: 16, Step: 1930, Loss: 0.000770386
Epoch: 16, Step: 1940, Loss: 0.00130079
Epoch: 16, Step: 1950, Loss: 0.00157228
Epoch: 16, Step: 1960, Loss: 0.000686838
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Epoch: 16, Step: 1970, Loss: 0.00140533
Epoch: 16, Step: 1980, Loss: 0.0011374
Epoch: 16, Step: 1990, Loss: 0.000704497
Epoch: 16, Step: 2000, Loss: 0.00237905
                                  *********
WARNING:tensorflow:***********
WARNING:tensorflow:TensorFlow's V1 checkpoint format has been deprecated.
WARNING:tensorflow:Consider switching to the more efficient V2 format:
WARNING:tensorflow:
                   `tf.train.Saver(write version=tf.train.SaverDef.V2)`
WARNING:tensorflow:now on by default.
WARNING:tensorflow:*************
Epoch: 16, Step: 2010, Loss: 0.00131697
Epoch: 16, Step: 2020, Loss: 0.00231943
Epoch: 16, Step: 2030, Loss: 0.00198369
Epoch: 16, Step: 2040, Loss: 0.0019811
Epoch: 16, Step: 2050, Loss: 0.00168819
Model saved in file: ./save\model.ckpt
Epoch: 17, Step: 1700, Loss: 0.00221796
WARNING:tensorflow:TensorFlow's V1 checkpoint format has been deprecated.
WARNING: tensorflow: Consider switching to the more efficient V2 format:
WARNING:tensorflow: `tf.train.Saver(write version=tf.train.SaverDef.V2)`
WARNING:tensorflow:now on by default.
WARNING:tensorflow:***********
Epoch: 17, Step: 1710, Loss: 0.0328284
Epoch: 17, Step: 1720, Loss: 0.0383447
Epoch: 17, Step: 1730, Loss: 3.63621
Epoch: 17, Step: 1740, Loss: 1.86689
Epoch: 17, Step: 1750, Loss: 0.00311241
Epoch: 17, Step: 1760, Loss: 0.00708417
Epoch: 17, Step: 1770, Loss: 0.063199
Epoch: 17, Step: 1780, Loss: 0.0791279
Epoch: 17, Step: 1790, Loss: 0.0285463
Epoch: 17, Step: 1800, Loss: 0.0700489
WARNING:tensorflow:**********
WARNING:tensorflow:TensorFlow's V1 checkpoint format has been deprecated.
WARNING:tensorflow:Consider switching to the more efficient V2 format:
WARNING:tensorflow: `tf.train.Saver(write_version=tf.train.SaverDef.V2)
WARNING:tensorflow:now on by default.
WARNING:tensorflow:***********
Epoch: 17, Step: 1810, Loss: 0.0966404
Epoch: 17, Step: 1820, Loss: 0.00316239
Epoch: 17, Step: 1830, Loss: 0.0382985
Epoch: 17, Step: 1840, Loss: 0.0187481
Epoch: 17, Step: 1850, Loss: 0.0155565
Epoch: 17, Step: 1860, Loss: 0.00605395
Epoch: 17, Step: 1870, Loss: 0.129268
Epoch: 17, Step: 1880, Loss: 0.0662888
Epoch: 17, Step: 1890, Loss: 0.109033
Epoch: 17, Step: 1900, Loss: 0.100267
WARNING:tensorflow:TensorFlow's V1 checkpoint format has been deprecated.
WARNING: tensorflow: Consider switching to the more efficient V2 format:
WARNING:tensorflow: `tf.train.Saver(write version=tf.train.SaverDef.V2)`
WARNING:tensorflow:now on by default.
Epoch: 17, Step: 1910, Loss: 0.0280046
Epoch: 17, Step: 1920, Loss: 0.0232988
Epoch: 17, Step: 1930, Loss: 0.0226373
Epoch: 17, Step: 1940, Loss: 0.0192287
Epoch: 17, Step: 1950, Loss: 0.0179215
Epoch: 17, Step: 1960, Loss: 0.0172611
Epoch: 17, Step: 1970, Loss: 0.0172479
Epoch: 17, Step: 1980, Loss: 0.0149962
Epoch: 17, Step: 1990, Loss: 0.0287204
Epoch: 17, Step: 2000, Loss: 0.0244362
WARNING:tensorflow:TensorFlow's V1 checkpoint format has been deprecated.
WARNING: tensorflow: Consider switching to the more efficient V2 format:
WARNING:tensorflow: `tf.train.Saver(write version=tf.train.SaverDef.V2)
WARNING:tensorflow:now on by default.
Epoch: 17, Step: 2010, Loss: 0.019081
Epoch: 17, Step: 2020, Loss: 0.00950911
Epoch: 17, Step: 2030, Loss: 0.0497603
Epoch: 17, Step: 2040, Loss: 0.0603819
Epoch: 17, Step: 2050, Loss: 0.31047
Epoch: 17, Step: 2060, Loss: 0.0137212
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Epoch: 17, Step: 2070, Loss: 0.0605796
Epoch: 17, Step: 2080, Loss: 0.100451
Epoch: 17, Step: 2090, Loss: 0.369222
Epoch: 17, Step: 2100, Loss: 0.114031
WARNING:tensorflow:TensorFlow's V1 checkpoint format has been deprecated.
WARNING: tensorflow: Consider switching to the more efficient V2 format:
WARNING:tensorflow: `tf.train.Saver(write version=tf.train.SaverDef.V2)`
WARNING:tensorflow:now on by default.
WARNING:tensorflow:************
Epoch: 17, Step: 2110, Loss: 0.0620128
Epoch: 17, Step: 2120, Loss: 0.2687
Epoch: 17, Step: 2130, Loss: 0.281083
Epoch: 17, Step: 2140, Loss: 0.0115394
Epoch: 17, Step: 2150, Loss: 0.0459781
Model saved in file: ./save\model.ckpt
Epoch: 18, Step: 1800, Loss: 0.00752626
WARNING:tensorflow:TensorFlow's V1 checkpoint format has been deprecated.
WARNING:tensorflow:Consider switching to the more efficient V2 format:
WARNING:tensorflow: `tf.train.Saver(write_version=tf.train.SaverDef.V2)`
WARNING:tensorflow:now on by default.
WARNING:tensorflow:********
Epoch: 18, Step: 1810, Loss: 0.0497022
Epoch: 18, Step: 1820, Loss: 0.0561108
Epoch: 18, Step: 1830, Loss: 0.858204
Epoch: 18, Step: 1840, Loss: 0.170252
Epoch: 18, Step: 1850, Loss: 0.930457
Epoch: 18, Step: 1860, Loss: 0.621452
Epoch: 18, Step: 1870, Loss: 0.380136
Epoch: 18, Step: 1880, Loss: 0.437664
Epoch: 18, Step: 1890, Loss: 0.0295861
Epoch: 18, Step: 1900, Loss: 0.0193101
WARNING:tensorflow: **************
WARNING:tensorflow:TensorFlow's V1 checkpoint format has been deprecated.
WARNING: tensorflow: Consider switching to the more efficient V2 format:
WARNING:tensorflow: `tf.train.Saver(write version=tf.train.SaverDef.V2)
WARNING:tensorflow:now on by default.
WARNING:tensorflow:************
Epoch: 18, Step: 1910, Loss: 0.0403846
Epoch: 18, Step: 1920, Loss: 0.185212
Epoch: 18, Step: 1930, Loss: 0.713189
Epoch: 18, Step: 1940, Loss: 0.393981
Epoch: 18, Step: 1950, Loss: 1.77287
Epoch: 18, Step: 1960, Loss: 0.794586
Epoch: 18, Step: 1970, Loss: 1.09824
Epoch: 18, Step: 1980, Loss: 0.258644
Epoch: 18, Step: 1990, Loss: 0.00434893
Epoch: 18, Step: 2000, Loss: 0.0857385
WARNING:tensorflow:TensorFlow's V1 checkpoint format has been deprecated.
WARNING: tensorflow: Consider switching to the more efficient V2 format:
WARNING:tensorflow: `tf.train.Saver(write version=tf.train.SaverDef.V2)`
WARNING:tensorflow:now on by default.
Epoch: 18, Step: 2010, Loss: 1.16027
Epoch: 18, Step: 2020, Loss: 0.934135
Epoch: 18, Step: 2030, Loss: 0.0850155
Epoch: 18, Step: 2040, Loss: 0.0605471
Epoch: 18, Step: 2050, Loss: 0.0448285
Epoch: 18, Step: 2060, Loss: 0.41001
Epoch: 18, Step: 2070, Loss: 0.15619
Epoch: 18, Step: 2080, Loss: 0.959932
Epoch: 18, Step: 2090, Loss: 0.901539
Epoch: 18, Step: 2100, Loss: 0.168394
WARNING:tensorflow:TensorFlow's V1 checkpoint format has been deprecated.
WARNING:tensorflow:Consider switching to the more efficient V2 format:
WARNING:tensorflow: `tf.train.Saver(write version=tf.train.SaverDef.V2)
WARNING:tensorflow:now on by default.
Epoch: 18, Step: 2110, Loss: 0.00801239
Epoch: 18, Step: 2120, Loss: 0.0176899
Epoch: 18, Step: 2130, Loss: 0.0266191
Epoch: 18, Step: 2140, Loss: 0.0357951
Epoch: 18, Step: 2150, Loss: 0.487438
Epoch: 18. Step: 2160. Loss: 0.600925
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Epoch: 18, Step: 2170, Loss: 0.197909
Epoch: 18, Step: 2180, Loss: 0.0423974
Epoch: 18, Step: 2190, Loss: 0.0329027
Epoch: 18, Step: 2200, Loss: 0.0207007
WARNING:tensorflow:TensorFlow's V1 checkpoint format has been deprecated.
WARNING:tensorflow:Consider switching to the more efficient V2 format:
WARNING:tensorflow: `tf.train.Saver(write_version=tf.train.SaverDef.V2)`
WARNING:tensorflow:now on by default.
WARNING:tensorflow:************
Epoch: 18, Step: 2210, Loss: 0.172848
Epoch: 18, Step: 2220, Loss: 1.24759
Epoch: 18, Step: 2230, Loss: 1.10493
Epoch: 18, Step: 2240, Loss: 0.050067
Epoch: 18, Step: 2250, Loss: 0.0882619
Model saved in file: ./save\model.ckpt
Epoch: 19, Step: 1900, Loss: 0.00258021
WARNING:tensorflow:TensorFlow's V1 checkpoint format has been deprecated.
WARNING: tensorflow: Consider switching to the more efficient V2 format:
WARNING:tensorflow: `tf.train.Saver(write version=tf.train.SaverDef.V2)`
WARNING:tensorflow:now on by default.
WARNING:tensorflow:*************
Epoch: 19, Step: 1910, Loss: 0.00598935
Epoch: 19, Step: 1920, Loss: 0.00885149
Epoch: 19, Step: 1930, Loss: 0.0260392
Epoch: 19, Step: 1940, Loss: 0.0644591
Epoch: 19, Step: 1950, Loss: 0.0126363
Epoch: 19, Step: 1960, Loss: 0.0160188
Epoch: 19, Step: 1970, Loss: 0.11955
Epoch: 19, Step: 1980, Loss: 0.404987
Epoch: 19, Step: 1990, Loss: 0.219579
Epoch: 19, Step: 2000, Loss: 0.0162851
WARNING:tensorflow:************
WARNING:tensorflow:TensorFlow's V1 checkpoint format has been deprecated.
WARNING: tensorflow: Consider switching to the more efficient V2 format:
WARNING: tensorflow: `tf.train.Saver(write version=tf.train.SaverDef.V2)
WARNING:tensorflow:now on by default.
WARNING:tensorflow:***********
Epoch: 19, Step: 2010, Loss: 0.0106367
Epoch: 19, Step: 2020, Loss: 0.01117
Epoch: 19, Step: 2030, Loss: 0.0117911
Epoch: 19, Step: 2040, Loss: 0.0109883
Epoch: 19, Step: 2050, Loss: 0.354095
Epoch: 19, Step: 2060, Loss: 5.05086
Epoch: 19, Step: 2070, Loss: 0.0602457
Epoch: 19, Step: 2080, Loss: 0.0111523
Epoch: 19, Step: 2090, Loss: 0.00578388
Epoch: 19, Step: 2100, Loss: 0.0121582
                                    *********
WARNING:tensorflow:*************
WARNING:tensorflow:TensorFlow's V1 checkpoint format has been deprecated.
WARNING:tensorflow:Consider switching to the more efficient V2 format:
WARNING:tensorflow:
                   `tf.train.Saver(write version=tf.train.SaverDef.V2)`
WARNING:tensorflow:now on by default.
Epoch: 19, Step: 2110, Loss: 0.00895496
Epoch: 19, Step: 2120, Loss: 0.00696652
Epoch: 19, Step: 2130, Loss: 0.00221347
Epoch: 19, Step: 2140, Loss: 0.00222424
Epoch: 19, Step: 2150, Loss: 0.00199177
Epoch: 19, Step: 2160, Loss: 0.00160843
Epoch: 19, Step: 2170, Loss: 0.0037126
Epoch: 19, Step: 2180, Loss: 0.0329992
Epoch: 19, Step: 2190, Loss: 0.0404989
Epoch: 19, Step: 2200, Loss: 0.016975
WARNING:tensorflow:TensorFlow's V1 checkpoint format has been deprecated.
WARNING: tensorflow: Consider switching to the more efficient V2 format:
WARNING:tensorflow: `tf.train.Saver(write version=tf.train.SaverDef.V2)
WARNING:tensorflow:now on by default.
WARNING:tensorflow:***********
Epoch: 19, Step: 2210, Loss: 0.00134253
Epoch: 19, Step: 2220, Loss: 0.00120575
Epoch: 19, Step: 2230, Loss: 0.00194111
Epoch: 19, Step: 2240, Loss: 0.00148585
Epoch: 19, Step: 2250, Loss: 0.00112816
Enoch: 19. Step: 2260. Loss: 0.00248163
```

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Epoch: 19, Step: 2270, Loss: 0.000960865
Epoch: 19, Step: 2280, Loss: 0.00232286
Epoch: 19, Step: 2290, Loss: 0.00182484
Epoch: 19, Step: 2300, Loss: 0.00186124
WARNING:tensorflow:TensorFlow's V1 checkpoint format has been deprecated.
WARNING: tensorflow: Consider switching to the more efficient V2 format:
WARNING:tensorflow: `tf.train.Saver(write version=tf.train.SaverDef.V2)`
WARNING:tensorflow:now on by default.
Epoch: 19, Step: 2310, Loss: 0.00178043
Epoch: 19, Step: 2320, Loss: 0.00163785
Epoch: 19, Step: 2330, Loss: 0.000811322
Epoch: 19, Step: 2340, Loss: 0.00148149
Epoch: 19, Step: 2350, Loss: 0.0070439
Model saved in file: ./save\model.ckpt
Epoch: 20, Step: 2000, Loss: 0.0606304
WARNING:tensorflow:TensorFlow's V1 checkpoint format has been deprecated.
WARNING:tensorflow:Consider switching to the more efficient V2 format:
WARNING:tensorflow:
                  `tf.train.Saver(write version=tf.train.SaverDef.V2)`
WARNING:tensorflow:now on by default.
Epoch: 20, Step: 2010, Loss: 2.44398
Epoch: 20, Step: 2020, Loss: 3.02158
Epoch: 20, Step: 2030, Loss: 0.00404271
Epoch: 20, Step: 2040, Loss: 0.00137839
Epoch: 20, Step: 2050, Loss: 0.0583265
Epoch: 20, Step: 2060, Loss: 0.0660599
Epoch: 20, Step: 2070, Loss: 0.0562409
Epoch: 20, Step: 2080, Loss: 0.0444955
Epoch: 20, Step: 2090, Loss: 0.113538
Epoch: 20, Step: 2100, Loss: 0.00475675
WARNING:tensorflow:*************
WARNING:tensorflow:TensorFlow's V1 checkpoint format has been deprecated.
WARNING:tensorflow:Consider switching to the more efficient V2 format:
WARNING:tensorflow: `tf.train.Saver(write version=tf.train.SaverDef.V2)
WARNING:tensorflow:now on by default.
WARNING:tensorflow:***********
Epoch: 20, Step: 2110, Loss: 0.0250329
Epoch: 20, Step: 2120, Loss: 0.0244147
Epoch: 20, Step: 2130, Loss: 0.0163936
Epoch: 20, Step: 2140, Loss: 0.010243
Epoch: 20, Step: 2150, Loss: 0.0913348
Epoch: 20, Step: 2160, Loss: 0.0970861
Epoch: 20, Step: 2170, Loss: 0.0879596
Epoch: 20, Step: 2180, Loss: 0.133471
Epoch: 20, Step: 2190, Loss: 0.0146331
Epoch: 20, Step: 2200, Loss: 0.0278467
WARNING:tensorflow:TensorFlow's V1 checkpoint format has been deprecated.
WARNING: tensorflow: Consider switching to the more efficient V2 format:
WARNING:tensorflow: `tf.train.Saver(write version=tf.train.SaverDef.V2)`
WARNING:tensorflow:now on by default.
WARNING:tensorflow:************
Epoch: 20, Step: 2210, Loss: 0.0177402
Epoch: 20, Step: 2220, Loss: 0.0149447
Epoch: 20, Step: 2230, Loss: 0.0149507
Epoch: 20, Step: 2240, Loss: 0.014878
Epoch: 20, Step: 2250, Loss: 0.0157044
Epoch: 20, Step: 2260, Loss: 0.01614
Epoch: 20, Step: 2270, Loss: 0.0293402
Epoch: 20, Step: 2280, Loss: 0.0232524
Epoch: 20, Step: 2290, Loss: 0.0244004
Epoch: 20, Step: 2300, Loss: 0.00492169
WARNING:tensorflow:TensorFlow's V1 checkpoint format has been deprecated.
WARNING:tensorflow:Consider switching to the more efficient V2 format:
WARNING:tensorflow: `tf.train.Saver(write_version=tf.train.SaverDef.V2)
WARNING:tensorflow:now on by default.
WARNING:tensorflow: *************
Epoch: 20, Step: 2310, Loss: 0.0391597
Epoch: 20, Step: 2320, Loss: 0.0859804
Epoch: 20, Step: 2330, Loss: 0.259296
Epoch: 20, Step: 2340, Loss: 0.056507
Epoch: 20, Step: 2350, Loss: 0.0450272
Enoch 20 Sten 2360 Loss 0 113718
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Epoch: 20, Step: 2370, Loss: 0.279423
Epoch: 20, Step: 2380, Loss: 0.220741
Epoch: 20, Step: 2390, Loss: 0.0210017
Epoch: 20, Step: 2400, Loss: 0.247974
WARNING:tensorflow:TensorFlow's V1 checkpoint format has been deprecated.
WARNING: tensorflow: Consider switching to the more efficient V2 format:
WARNING:tensorflow: `tf.train.Saver(write version=tf.train.SaverDef.V2)`
WARNING:tensorflow:now on by default.
WARNING:tensorflow:************
Epoch: 20, Step: 2410, Loss: 0.317362
Epoch: 20, Step: 2420, Loss: 0.0209671
Epoch: 20, Step: 2430, Loss: 0.0436662
Epoch: 20, Step: 2440, Loss: 0.00434293
Epoch: 20, Step: 2450, Loss: 0.0490179
Model saved in file: ./save\model.ckpt
Epoch: 21, Step: 2100, Loss: 0.0198109
WARNING:tensorflow:TensorFlow's V1 checkpoint format has been deprecated.
WARNING:tensorflow:Consider switching to the more efficient V2 format:
WARNING:tensorflow: `tf.train.Saver(write version=tf.train.SaverDef.V2)`
WARNING:tensorflow:now on by default.
WARNING:tensorflow:***********
Epoch: 21, Step: 2110, Loss: 0.792117
Epoch: 21, Step: 2120, Loss: 0.213768
Epoch: 21, Step: 2130, Loss: 0.798476
Epoch: 21, Step: 2140, Loss: 0.77761
Epoch: 21, Step: 2150, Loss: 0.249854
Epoch: 21, Step: 2160, Loss: 0.562619
Epoch: 21, Step: 2170, Loss: 0.0779672
Epoch: 21, Step: 2180, Loss: 0.0134428
Epoch: 21, Step: 2190, Loss: 0.0265678
Epoch: 21, Step: 2200, Loss: 0.177453
WARNING:tensorflow:************
WARNING:tensorflow:TensorFlow's V1 checkpoint format has been deprecated.
WARNING: tensorflow: Consider switching to the more efficient V2 format:
WARNING:tensorflow: `tf.train.Saver(write version=tf.train.SaverDef.V2)
WARNING:tensorflow:now on by default.
WARNING:tensorflow:*************
Epoch: 21, Step: 2210, Loss: 0.383723
Epoch: 21, Step: 2220, Loss: 0.742425
Epoch: 21, Step: 2230, Loss: 1.18784
Epoch: 21, Step: 2240, Loss: 1.34037
Epoch: 21, Step: 2250, Loss: 0.919503
Epoch: 21, Step: 2260, Loss: 0.463781
Epoch: 21, Step: 2270, Loss: 0.00124991
Epoch: 21, Step: 2280, Loss: 0.0327805
Epoch: 21, Step: 2290, Loss: 0.894079
Epoch: 21, Step: 2300, Loss: 1.28097
WARNING:tensorflow:TensorFlow's V1 checkpoint format has been deprecated.
WARNING:tensorflow:Consider switching to the more efficient V2 format:
WARNING:tensorflow: `tf.train.Saver(write_version=tf.train.SaverDef.V2)`
WARNING:tensorflow:now on by default.
Epoch: 21, Step: 2310, Loss: 0.0574778
Epoch: 21, Step: 2320, Loss: 0.089101
Epoch: 21, Step: 2330, Loss: 0.0067169
Epoch: 21, Step: 2340, Loss: 0.280936
Epoch: 21, Step: 2350, Loss: 0.240924
Epoch: 21, Step: 2360, Loss: 0.719693
Epoch: 21, Step: 2370, Loss: 1.09363
Epoch: 21, Step: 2380, Loss: 0.275372
Epoch: 21, Step: 2390, Loss: 0.0039898
Epoch: 21, Step: 2400, Loss: 0.0141635
WARNING:tensorflow:TensorFlow's V1 checkpoint format has been deprecated.
WARNING: tensorflow: Consider switching to the more efficient V2 format:
WARNING:tensorflow: `tf.train.Saver(write version=tf.train.SaverDef.V2)`
WARNING:tensorflow:now on by default.
WARNING:tensorflow:***********
Epoch: 21, Step: 2410, Loss: 0.0255597
Epoch: 21, Step: 2420, Loss: 0.0331787
Epoch: 21, Step: 2430, Loss: 0.365563
Epoch: 21, Step: 2440, Loss: 0.623645
Epoch: 21, Step: 2450, Loss: 0.236952
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Epoch: 21, Step: 2470, Loss: 0.0396177
Epoch: 21, Step: 2480, Loss: 0.0159965
Epoch: 21, Step: 2490, Loss: 0.127911
Epoch: 21, Step: 2500, Loss: 0.999637
WARNING:tensorflow:TensorFlow's V1 checkpoint format has been deprecated.
WARNING:tensorflow:Consider switching to the more efficient V2 format:
WARNING:tensorflow: `tf.train.Saver(write version=tf.train.SaverDef.V2)
WARNING:tensorflow:now on by default.
Epoch: 21, Step: 2510, Loss: 1.40742
Epoch: 21, Step: 2520, Loss: 0.100737
Epoch: 21, Step: 2530, Loss: 0.114189
Epoch: 21, Step: 2540, Loss: 0.00123588
Epoch: 21, Step: 2550, Loss: 0.00706351
Model saved in file: ./save\model.ckpt
Epoch: 22, Step: 2200, Loss: 0.00812765
WARNING:tensorflow:TensorFlow's V1 checkpoint format has been deprecated.
WARNING:tensorflow:Consider switching to the more efficient V2 format:
WARNING:tensorflow: `tf.train.Saver(write_version=tf.train.SaverDef.V2)`
WARNING:tensorflow:now on by default.
WARNING:tensorflow:************
Epoch: 22, Step: 2210, Loss: 0.0168175
Epoch: 22, Step: 2220, Loss: 0.0456318
Epoch: 22, Step: 2230, Loss: 0.0354122
Epoch: 22, Step: 2240, Loss: 0.00609586
Epoch: 22, Step: 2250, Loss: 0.12185
Epoch: 22, Step: 2260, Loss: 0.417312
Epoch: 22, Step: 2270, Loss: 0.10713
Epoch: 22, Step: 2280, Loss: 0.138575
Epoch: 22, Step: 2290, Loss: 0.0117147
Epoch: 22, Step: 2300, Loss: 0.0119546
WARNING:tensorflow:***************
WARNING:tensorflow:TensorFlow's V1 checkpoint format has been deprecated.
WARNING: tensorflow: Consider switching to the more efficient V2 format:
WARNING:tensorflow: `tf.train.Saver(write version=tf.train.SaverDef.V2)`
WARNING:tensorflow:now on by default.
WARNING:tensorflow:************
Epoch: 22, Step: 2310, Loss: 0.0121041
Epoch: 22, Step: 2320, Loss: 0.0117114
Epoch: 22, Step: 2330, Loss: 0.0351258
Epoch: 22, Step: 2340, Loss: 5.12939
Epoch: 22, Step: 2350, Loss: 0.265551
Epoch: 22, Step: 2360, Loss: 0.0133811
Epoch: 22, Step: 2370, Loss: 0.00579854
Epoch: 22, Step: 2380, Loss: 0.010922
Epoch: 22, Step: 2390, Loss: 0.0132943
Epoch: 22, Step: 2400, Loss: 0.00670213
WARNING:tensorflow:TensorFlow's V1 checkpoint format has been deprecated.
WARNING: tensorflow: Consider switching to the more efficient V2 format:
WARNING:tensorflow: `tf.train.Saver(write version=tf.train.SaverDef.V2)`
WARNING:tensorflow:now on by default.
Epoch: 22, Step: 2410, Loss: 0.00290595
Epoch: 22, Step: 2420, Loss: 0.00230287
Epoch: 22, Step: 2430, Loss: 0.00225487
Epoch: 22, Step: 2440, Loss: 0.00370781
Epoch: 22, Step: 2450, Loss: 0.00507874
Epoch: 22, Step: 2460, Loss: 0.0170023
Epoch: 22, Step: 2470, Loss: 0.0395941
Epoch: 22, Step: 2480, Loss: 0.0208009
Epoch: 22, Step: 2490, Loss: 0.0024171
Epoch: 22, Step: 2500, Loss: 0.000899809
WARNING:tensorflow:TensorFlow's V1 checkpoint format has been deprecated.
WARNING: tensorflow: Consider switching to the more efficient V2 format:
WARNING:tensorflow: `tf.train.Saver(write version=tf.train.SaverDef.V2)`
WARNING:tensorflow:now on by default.
WARNING:tensorflow:***********
Epoch: 22, Step: 2510, Loss: 0.0018122
Epoch: 22, Step: 2520, Loss: 0.00167611
Epoch: 22, Step: 2530, Loss: 0.000306269
Epoch: 22, Step: 2540, Loss: 0.00262047
Epoch: 22, Step: 2550, Loss: 0.000416775
         C+00. 2560
                    Taga. 0 00112016
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Epoch: 22, Step: 2570, Loss: 0.00166776
Epoch: 22, Step: 2580, Loss: 0.00162802
Epoch: 22, Step: 2590, Loss: 0.00111651
Epoch: 22, Step: 2600, Loss: 0.00102202
WARNING:tensorflow:*************
WARNING:tensorflow:TensorFlow's V1 checkpoint format has been deprecated.
WARNING:tensorflow:Consider switching to the more efficient V2 format:
WARNING:tensorflow: `tf.train.Saver(write_version=tf.train.SaverDef.V2)
WARNING:tensorflow:now on by default.
WARNING:tensorflow:************
Epoch: 22, Step: 2610, Loss: 0.000731907
Epoch: 22, Step: 2620, Loss: 0.00111439
Epoch: 22, Step: 2630, Loss: 0.00444055
Epoch: 22, Step: 2640, Loss: 0.0614821
Epoch: 22, Step: 2650, Loss: 1.06155
Model saved in file: ./save\model.ckpt
Epoch: 23, Step: 2300, Loss: 4.36603
WARNING:tensorflow:TensorFlow's V1 checkpoint format has been deprecated.
WARNING: tensorflow: Consider switching to the more efficient V2 format:
WARNING:tensorflow: `tf.train.Saver(write version=tf.train.SaverDef.V2)`
WARNING:tensorflow:now on by default.
Epoch: 23, Step: 2310, Loss: 0.00681401
Epoch: 23, Step: 2320, Loss: 0.00104682
Epoch: 23, Step: 2330, Loss: 0.0486607
Epoch: 23, Step: 2340, Loss: 0.068898
Epoch: 23, Step: 2350, Loss: 0.0710276
Epoch: 23, Step: 2360, Loss: 0.0160038
Epoch: 23, Step: 2370, Loss: 0.131019
Epoch: 23, Step: 2380, Loss: 0.0227431
Epoch: 23, Step: 2390, Loss: 0.00775843
Epoch: 23, Step: 2400, Loss: 0.0468953
WARNING:tensorflow:TensorFlow's V1 checkpoint format has been deprecated.
WARNING: tensorflow: Consider switching to the more efficient V2 format:
WARNING:tensorflow: `tf.train.Saver(write_version=tf.train.SaverDef.V2)`
WARNING:tensorflow:now on by default.
WARNING:tensorflow:***********
Epoch: 23, Step: 2410, Loss: 0.0117973
Epoch: 23, Step: 2420, Loss: 0.0155857
Epoch: 23, Step: 2430, Loss: 0.0592933
Epoch: 23, Step: 2440, Loss: 0.114822
Epoch: 23, Step: 2450, Loss: 0.0719074
Epoch: 23, Step: 2460, Loss: 0.132227
Epoch: 23, Step: 2470, Loss: 0.0334251
Epoch: 23, Step: 2480, Loss: 0.0331569
Epoch: 23, Step: 2490, Loss: 0.0188142
Epoch: 23, Step: 2500, Loss: 0.0160258
WARNING:tensorflow:TensorFlow's V1 checkpoint format has been deprecated.
WARNING: tensorflow: Consider switching to the more efficient V2 format:
WARNING:tensorflow: `tf.train.Saver(write version=tf.train.SaverDef.V2)`
WARNING:tensorflow:now on by default.
Epoch: 23, Step: 2510, Loss: 0.017392
Epoch: 23, Step: 2520, Loss: 0.0179478
Epoch: 23, Step: 2530, Loss: 0.0181853
Epoch: 23, Step: 2540, Loss: 0.0178701
Epoch: 23, Step: 2550, Loss: 0.0302607
Epoch: 23, Step: 2560, Loss: 0.0236336
Epoch: 23, Step: 2570, Loss: 0.0317731
Epoch: 23, Step: 2580, Loss: 0.0041427
Epoch: 23, Step: 2590, Loss: 0.0305086
Epoch: 23, Step: 2600, Loss: 0.0944642
WARNING:tensorflow:TensorFlow's V1 checkpoint format has been deprecated.
WARNING:tensorflow:Consider switching to the more efficient V2 format:
WARNING:tensorflow: `tf.train.Saver(write version=tf.train.SaverDef.V2)`
WARNING:tensorflow:now on by default.
WARNING:tensorflow:***********
Epoch: 23, Step: 2610, Loss: 0.162297
Epoch: 23, Step: 2620, Loss: 0.151956
Epoch: 23, Step: 2630, Loss: 0.0283531
Epoch: 23, Step: 2640, Loss: 0.11851
Epoch: 23, Step: 2650, Loss: 0.182854
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Epocn: 23, Step: 2660, Loss: 0.335249
Epoch: 23, Step: 2670, Loss: 0.0162456
Epoch: 23, Step: 2680, Loss: 0.211481
Epoch: 23, Step: 2690, Loss: 0.358194
Epoch: 23, Step: 2700, Loss: 0.0450105
WARNING:tensorflow:***********
WARNING:tensorflow:TensorFlow's V1 checkpoint format has been deprecated.
WARNING: tensorflow: Consider switching to the more efficient V2 format:
WARNING:tensorflow: `tf.train.Saver(write_version=tf.train.SaverDef.V2)
WARNING:tensorflow:now on by default.
WARNING:tensorflow:***********
Epoch: 23, Step: 2710, Loss: 0.0507713
Epoch: 23, Step: 2720, Loss: 0.00464071
Epoch: 23, Step: 2730, Loss: 0.0329104
Epoch: 23, Step: 2740, Loss: 0.0243301
Epoch: 23, Step: 2750, Loss: 0.700134
Model saved in file: ./save\model.ckpt
Epoch: 24, Step: 2400, Loss: 0.323724
WARNING:tensorflow:TensorFlow's V1 checkpoint format has been deprecated.
WARNING: tensorflow: Consider switching to the more efficient V2 format:
WARNING:tensorflow: `tf.train.Saver(write version=tf.train.SaverDef.V2)`
WARNING:tensorflow:now on by default.
Epoch: 24, Step: 2410, Loss: 0.663015
Epoch: 24, Step: 2420, Loss: 0.866992
Epoch: 24, Step: 2430, Loss: 0.127974
Epoch: 24, Step: 2440, Loss: 0.641052
Epoch: 24, Step: 2450, Loss: 0.158413
Epoch: 24, Step: 2460, Loss: 0.00794925
Epoch: 24, Step: 2470, Loss: 0.0270032
Epoch: 24, Step: 2480, Loss: 0.142837
Epoch: 24, Step: 2490, Loss: 0.211518
Epoch: 24, Step: 2500, Loss: 0.931087
WARNING:tensorflow:****************
WARNING:tensorflow:TensorFlow's V1 checkpoint format has been deprecated.
WARNING:tensorflow:Consider switching to the more efficient V2 format:
WARNING:tensorflow: `tf.train.Saver(write version=tf.train.SaverDef.V2)`
WARNING:tensorflow:now on by default.
WARNING:tensorflow:**********
Epoch: 24, Step: 2510, Loss: 0.663196
Epoch: 24, Step: 2520, Loss: 1.91085
Epoch: 24, Step: 2530, Loss: 0.662099
Epoch: 24, Step: 2540, Loss: 0.700319
Epoch: 24, Step: 2550, Loss: 0.00520795
Epoch: 24, Step: 2560, Loss: 0.0117127
Epoch: 24, Step: 2570, Loss: 0.659747
Epoch: 24, Step: 2580, Loss: 1.48683
Epoch: 24, Step: 2590, Loss: 0.106232
Epoch: 24, Step: 2600, Loss: 0.113467
WARNING:tensorflow:TensorFlow's V1 checkpoint format has been deprecated.
WARNING:tensorflow:Consider switching to the more efficient V2 format:
WARNING:tensorflow: `tf.train.Saver(write_version=tf.train.SaverDef.V2)
WARNING:tensorflow:now on by default.
Epoch: 24, Step: 2610, Loss: 0.00308572
Epoch: 24, Step: 2620, Loss: 0.176088
Epoch: 24, Step: 2630, Loss: 0.335364
Epoch: 24, Step: 2640, Loss: 0.435891
Epoch: 24, Step: 2650, Loss: 1.32568
Epoch: 24, Step: 2660, Loss: 0.379444
Epoch: 24, Step: 2670, Loss: 0.00271946
Epoch: 24, Step: 2680, Loss: 0.0150225
Epoch: 24, Step: 2690, Loss: 0.0298162
Epoch: 24, Step: 2700, Loss: 0.038802
WARNING: tensorflow: TensorFlow's V1 checkpoint format has been deprecated.
WARNING: tensorflow: Consider switching to the more efficient V2 format:
WARNING:tensorflow: `tf.train.Saver(write version=tf.train.SaverDef.V2)`
WARNING:tensorflow:now on by default.
WARNING:tensorflow:*********
Epoch: 24, Step: 2710, Loss: 0.257933
Epoch: 24, Step: 2720, Loss: 0.593889
Epoch: 24, Step: 2730, Loss: 0.296381
Epoch: 24, Step: 2740, Loss: 0.0969835
Epoch: 24, Step: 2750, Loss: 0.0469369
```

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Epoch: 24, Step: 2/60, Loss: 0.0105/2/
Epoch: 24, Step: 2770, Loss: 0.101848
Epoch: 24, Step: 2780, Loss: 0.76009
Epoch: 24, Step: 2790, Loss: 1.45886
Epoch: 24, Step: 2800, Loss: 0.27716
WARNING:tensorflow:***********
WARNING:tensorflow:TensorFlow's V1 checkpoint format has been deprecated.
WARNING: tensorflow: Consider switching to the more efficient V2 format:
                  `tf.train.Saver(write version=tf.train.SaverDef.V2)
WARNING:tensorflow:
WARNING:tensorflow:now on by default.
WARNING:tensorflow:*************
Epoch: 24, Step: 2810, Loss: 0.123084
Epoch: 24, Step: 2820, Loss: 0.00225016
Epoch: 24, Step: 2830, Loss: 0.00632503
Epoch: 24, Step: 2840, Loss: 0.00241027
Epoch: 24, Step: 2850, Loss: 0.0139439
Model saved in file: ./save\model.ckpt
Epoch: 25, Step: 2500, Loss: 0.0386856
WARNING:tensorflow:TensorFlow's V1 checkpoint format has been deprecated.
WARNING:tensorflow:Consider switching to the more efficient V2 format:
WARNING:tensorflow: `tf.train.Saver(write version=tf.train.SaverDef.V2)`
WARNING:tensorflow:now on by default.
WARNING:tensorflow:************
Epoch: 25, Step: 2510, Loss: 0.0456329
Epoch: 25, Step: 2520, Loss: 0.00606098
Epoch: 25, Step: 2530, Loss: 0.118029
Epoch: 25, Step: 2540, Loss: 0.382984
Epoch: 25, Step: 2550, Loss: 0.106491
Epoch: 25, Step: 2560, Loss: 0.187795
Epoch: 25, Step: 2570, Loss: 0.0130037
Epoch: 25, Step: 2580, Loss: 0.0135304
Epoch: 25, Step: 2590, Loss: 0.0135285
Epoch: 25, Step: 2600, Loss: 0.013172
WARNING:tensorflow:TensorFlow's V1 checkpoint format has been deprecated.
WARNING:tensorflow:Consider switching to the more efficient V2 format:
WARNING:tensorflow: `tf.train.Saver(write version=tf.train.SaverDef.V2)`
WARNING:tensorflow:now on by default.
WARNING:tensorflow:************
Epoch: 25, Step: 2610, Loss: 0.0216484
Epoch: 25, Step: 2620, Loss: 4.14106
Epoch: 25, Step: 2630, Loss: 1.31958
Epoch: 25, Step: 2640, Loss: 0.0124485
Epoch: 25, Step: 2650, Loss: 0.00402151
Epoch: 25, Step: 2660, Loss: 0.0055638
Epoch: 25, Step: 2670, Loss: 0.0118436
Epoch: 25, Step: 2680, Loss: 0.0051373
Epoch: 25, Step: 2690, Loss: 0.00428413
Epoch: 25, Step: 2700, Loss: 0.00174908
WARNING:tensorflow:TensorFlow's V1 checkpoint format has been deprecated.
WARNING: tensorflow: Consider switching to the more efficient V2 format:
WARNING:tensorflow: `tf.train.Saver(write_version=tf.train.SaverDef.V2)
WARNING:tensorflow:now on by default.
WARNING:tensorflow:***************
Epoch: 25, Step: 2710, Loss: 0.00294599
Epoch: 25, Step: 2720, Loss: 0.00365719
Epoch: 25, Step: 2730, Loss: 0.00342593
Epoch: 25, Step: 2740, Loss: 0.0122378
Epoch: 25, Step: 2750, Loss: 0.0432865
Epoch: 25, Step: 2760, Loss: 0.0305609
Epoch: 25, Step: 2770, Loss: 0.00162012
Epoch: 25, Step: 2780, Loss: 0.000798822
Epoch: 25, Step: 2790, Loss: 0.00123793
Epoch: 25, Step: 2800, Loss: 0.00149831
WARNING:tensorflow:TensorFlow's V1 checkpoint format has been deprecated.
WARNING: tensorflow: Consider switching to the more efficient V2 format:
WARNING:tensorflow: `tf.train.Saver(write_version=tf.train.SaverDef.V2)`
WARNING:tensorflow:now on by default.
WARNING:tensorflow: *************
Epoch: 25, Step: 2810, Loss: 0.000293297
Epoch: 25, Step: 2820, Loss: 0.00222871
Epoch: 25, Step: 2830, Loss: 0.000272711
Epoch: 25, Step: 2840, Loss: 0.000541373
Epoch: 25, Step: 2850, Loss: 0.00181016
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Epoch: 25, Step: 2860, Loss: 0.00118863
Epoch: 25, Step: 2870, Loss: 0.00102518
Epoch: 25, Step: 2880, Loss: 0.000613156
Epoch: 25, Step: 2890, Loss: 0.000681288
Epoch: 25, Step: 2900, Loss: 0.000754597
WARNING:tensorflow:**********
WARNING:tensorflow:TensorFlow's V1 checkpoint format has been deprecated.
WARNING:tensorflow:Consider switching to the more efficient V2 format:
WARNING:tensorflow: `tf.train.Saver(write version=tf.train.SaverDef.V2)
WARNING:tensorflow:now on by default.
WARNING:tensorflow:************
Epoch: 25, Step: 2910, Loss: 0.00204057
Epoch: 25, Step: 2920, Loss: 0.0488994
Epoch: 25, Step: 2930, Loss: 0.0839712
Epoch: 25, Step: 2940, Loss: 5.37495
Epoch: 25, Step: 2950, Loss: 0.0396617
Model saved in file: ./save\model.ckpt
Epoch: 26, Step: 2600, Loss: 0.00170848
WARNING:tensorflow:TensorFlow's V1 checkpoint format has been deprecated.
WARNING:tensorflow:Consider switching to the more efficient V2 format:
WARNING:tensorflow: `tf.train.Saver(write_version=tf.train.SaverDef.V2)
WARNING:tensorflow:now on by default.
WARNING:tensorflow:*************
Epoch: 26, Step: 2610, Loss: 0.0284031
Epoch: 26, Step: 2620, Loss: 0.0664782
Epoch: 26, Step: 2630, Loss: 0.066801
Epoch: 26, Step: 2640, Loss: 0.00521207
Epoch: 26, Step: 2650, Loss: 0.122595
Epoch: 26, Step: 2660, Loss: 0.0570611
Epoch: 26, Step: 2670, Loss: 0.00133982
Epoch: 26, Step: 2680, Loss: 0.0521204
Epoch: 26, Step: 2690, Loss: 0.0119731
Epoch: 26, Step: 2700, Loss: 0.0158213
WARNING:tensorflow:TensorFlow's V1 checkpoint format has been deprecated.
WARNING:tensorflow:Consider switching to the more efficient V2 format:
WARNING:tensorflow: `tf.train.Saver(write_version=tf.train.SaverDef.V2)`
WARNING:tensorflow:now on by default.
WARNING:tensorflow:**********
Epoch: 26, Step: 2710, Loss: 0.032913
Epoch: 26, Step: 2720, Loss: 0.142841
Epoch: 26, Step: 2730, Loss: 0.0436058
Epoch: 26, Step: 2740, Loss: 0.12933
Epoch: 26, Step: 2750, Loss: 0.057839
Epoch: 26, Step: 2760, Loss: 0.0341747
Epoch: 26, Step: 2770, Loss: 0.0217301
Epoch: 26, Step: 2780, Loss: 0.0171427
Epoch: 26, Step: 2790, Loss: 0.0183363
Epoch: 26, Step: 2800, Loss: 0.0185476
WARNING:tensorflow:TensorFlow's V1 checkpoint format has been deprecated.
WARNING:tensorflow:Consider switching to the more efficient V2 format:
WARNING:tensorflow: `tf.train.Saver(write_version=tf.train.SaverDef.V2)
WARNING:tensorflow:now on by default.
Epoch: 26, Step: 2810, Loss: 0.018857
Epoch: 26, Step: 2820, Loss: 0.0193301
Epoch: 26, Step: 2830, Loss: 0.0249432
Epoch: 26, Step: 2840, Loss: 0.0293518
Epoch: 26, Step: 2850, Loss: 0.0377677
Epoch: 26, Step: 2860, Loss: 0.00846867
Epoch: 26, Step: 2870, Loss: 0.0229868
Epoch: 26, Step: 2880, Loss: 0.0903395
Epoch: 26, Step: 2890, Loss: 0.0642325
Epoch: 26, Step: 2900, Loss: 0.27106
WARNING:tensorflow:TensorFlow's V1 checkpoint format has been deprecated.
WARNING: tensorflow: Consider switching to the more efficient V2 format:
WARNING:tensorflow: `tf.train.Saver(write version=tf.train.SaverDef.V2)`
WARNING:tensorflow:now on by default.
WARNING:tensorflow:************
Epoch: 26, Step: 2910, Loss: 0.00953647
Epoch: 26, Step: 2920, Loss: 0.106266
Epoch: 26, Step: 2930, Loss: 0.108453
Epoch: 26, Step: 2940, Loss: 0.37662
Epoch: 26, Step: 2950, Loss: 0.0385482
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Epoch: 26, Step: 2960, Loss: 0.170489
Epoch: 26, Step: 2970, Loss: 0.331481
Epoch: 26, Step: 2980, Loss: 0.141373
Epoch: 26, Step: 2990, Loss: 0.0485224
Epoch: 26, Step: 3000, Loss: 0.00751868
WARNING:tensorflow:***********
WARNING:tensorflow:TensorFlow's V1 checkpoint format has been deprecated.
WARNING:tensorflow:Consider switching to the more efficient V2 format:
WARNING:tensorflow: `tf.train.Saver(write version=tf.train.SaverDef.V2)
WARNING:tensorflow:now on by default.
WARNING:tensorflow:************
Epoch: 26, Step: 3010, Loss: 0.0190581
Epoch: 26, Step: 3020, Loss: 0.0388738
Epoch: 26, Step: 3030, Loss: 0.451042
Epoch: 26, Step: 3040, Loss: 0.527552
Epoch: 26, Step: 3050, Loss: 0.487883
Model saved in file: ./save\model.ckpt
Epoch: 27, Step: 2700, Loss: 0.94559
WARNING:tensorflow:***********
WARNING:tensorflow:TensorFlow's V1 checkpoint format has been deprecated.
WARNING:tensorflow:Consider switching to the more efficient V2 format:
WARNING:tensorflow: `tf.train.Saver(write_version=tf.train.SaverDef.V2)
WARNING:tensorflow:now on by default.
WARNING:tensorflow:*************
Epoch: 27, Step: 2710, Loss: 0.209084
Epoch: 27, Step: 2720, Loss: 0.617729
Epoch: 27, Step: 2730, Loss: 0.237652
Epoch: 27, Step: 2740, Loss: 0.00977059
Epoch: 27, Step: 2750, Loss: 0.023017
Epoch: 27, Step: 2760, Loss: 0.0893434
Epoch: 27, Step: 2770, Loss: 0.165641
Epoch: 27, Step: 2780, Loss: 0.978853
Epoch: 27, Step: 2790, Loss: 0.273584
Epoch: 27, Step: 2800, Loss: 2.2229
WARNING:tensorflow:***********
WARNING:tensorflow:TensorFlow's V1 checkpoint format has been deprecated.
WARNING:tensorflow:Consider switching to the more efficient V2 format:
WARNING:tensorflow: `tf.train.Saver(write version=tf.train.SaverDef.V2)`
WARNING:tensorflow:now on by default.
Epoch: 27, Step: 2810, Loss: 0.519117
Epoch: 27, Step: 2820, Loss: 0.951288
Epoch: 27, Step: 2830, Loss: 0.0348906
Epoch: 27, Step: 2840, Loss: 0.00724972
Epoch: 27, Step: 2850, Loss: 0.36762
Epoch: 27, Step: 2860, Loss: 1.46487
Epoch: 27, Step: 2870, Loss: 0.379985
Epoch: 27, Step: 2880, Loss: 0.132645
Epoch: 27, Step: 2890, Loss: 0.00817975
Epoch: 27, Step: 2900, Loss: 0.115535
WARNING:tensorflow:TensorFlow's V1 checkpoint format has been deprecated.
WARNING: tensorflow: Consider switching to the more efficient V2 format:
WARNING:tensorflow: `tf.train.Saver(write version=tf.train.SaverDef.V2)
WARNING:tensorflow:now on by default.
Epoch: 27, Step: 2910, Loss: 0.362802
Epoch: 27, Step: 2920, Loss: 0.301661
Epoch: 27, Step: 2930, Loss: 1.32868
Epoch: 27, Step: 2940, Loss: 0.572892
Epoch: 27, Step: 2950, Loss: 0.00535271
Epoch: 27, Step: 2960, Loss: 0.0120872
Epoch: 27, Step: 2970, Loss: 0.024467
Epoch: 27, Step: 2980, Loss: 0.032167
Epoch: 27, Step: 2990, Loss: 0.136356
Epoch: 27, Step: 3000, Loss: 0.595728
WARNING:tensorflow:TensorFlow's V1 checkpoint format has been deprecated.
WARNING:tensorflow:Consider switching to the more efficient V2 format:
WARNING:tensorflow:
                   `tf.train.Saver(write version=tf.train.SaverDef.V2)`
WARNING:tensorflow:now on by default.
Epoch: 27, Step: 3010, Loss: 0.435982
Epoch: 27, Step: 3020, Loss: 0.125372
Epoch: 27, Step: 3030, Loss: 0.0430908
Epoch: 27, Step: 3040, Loss: 0.0171398
Epoch: 27, Step: 3050, Loss: 0.0666842
```

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Epoch: 27, Step: 3060, Loss: 0.519841
Epoch: 27, Step: 3070, Loss: 1.43839
Epoch: 27, Step: 3080, Loss: 0.548391
Epoch: 27, Step: 3090, Loss: 0.112032
Epoch: 27, Step: 3100, Loss: 0.0154961
WARNING:tensorflow:************
WARNING:tensorflow:TensorFlow's V1 checkpoint format has been deprecated.
WARNING:tensorflow:Consider switching to the more efficient V2 format:
WARNING:tensorflow: `tf.train.Saver(write_version=tf.train.SaverDef.V2)
WARNING:tensorflow:now on by default.
WARNING:tensorflow: *************
Epoch: 27, Step: 3110, Loss: 0.00602676
Epoch: 27, Step: 3120, Loss: 0.00140194
Epoch: 27, Step: 3130, Loss: 0.00976635
Epoch: 27, Step: 3140, Loss: 0.0322462
Epoch: 27, Step: 3150, Loss: 0.0514903
Model saved in file: ./save\model.ckpt
Epoch: 28, Step: 2800, Loss: 0.00294941
WARNING:tensorflow:**********
WARNING:tensorflow:TensorFlow's V1 checkpoint format has been deprecated.
WARNING:tensorflow:Consider switching to the more efficient V2 format:
WARNING:tensorflow:
                  `tf.train.Saver(write_version=tf.train.SaverDef.V2)
WARNING:tensorflow:now on by default.
Epoch: 28, Step: 2810, Loss: 0.0833335
Epoch: 28, Step: 2820, Loss: 0.208134
Epoch: 28, Step: 2830, Loss: 0.282339
Epoch: 28, Step: 2840, Loss: 0.205979
Epoch: 28, Step: 2850, Loss: 0.0115082
Epoch: 28, Step: 2860, Loss: 0.00979102
Epoch: 28, Step: 2870, Loss: 0.00981935
Epoch: 28, Step: 2880, Loss: 0.00930771
Epoch: 28, Step: 2890, Loss: 0.0159926
Epoch: 28, Step: 2900, Loss: 2.53213
WARNING:tensorflow:TensorFlow's V1 checkpoint format has been deprecated.
WARNING: tensorflow: Consider switching to the more efficient V2 format:
                  `tf.train.Saver(write version=tf.train.SaverDef.V2)`
WARNING:tensorflow:
WARNING: tensorflow: now on by default.
Epoch: 28, Step: 2910, Loss: 2.97748
Epoch: 28, Step: 2920, Loss: 0.0133047
Epoch: 28, Step: 2930, Loss: 0.00464299
Epoch: 28, Step: 2940, Loss: 0.00469643
Epoch: 28, Step: 2950, Loss: 0.0124409
Epoch: 28, Step: 2960, Loss: 0.0039035
Epoch: 28, Step: 2970, Loss: 0.00615342
Epoch: 28, Step: 2980, Loss: 0.00177296
Epoch: 28, Step: 2990, Loss: 0.00246061
Epoch: 28, Step: 3000, Loss: 0.00316663
WARNING:tensorflow:TensorFlow's V1 checkpoint format has been deprecated.
WARNING:tensorflow:Consider switching to the more efficient V2 format:
WARNING:tensorflow: `tf.train.Saver(write version=tf.train.SaverDef.V2)
WARNING:tensorflow:now on by default.
Epoch: 28, Step: 3010, Loss: 0.000857738
Epoch: 28, Step: 3020, Loss: 0.00926558
Epoch: 28, Step: 3030, Loss: 0.0426488
Epoch: 28, Step: 3040, Loss: 0.039268
Epoch: 28, Step: 3050, Loss: 0.00226698
Epoch: 28, Step: 3060, Loss: 0.000674552
Epoch: 28, Step: 3070, Loss: 0.000889009
Epoch: 28, Step: 3080, Loss: 0.00126721
Epoch: 28, Step: 3090, Loss: 0.000484676
Epoch: 28, Step: 3100, Loss: 0.00179062
WARNING:tensorflow:************
                                    *******
WARNING:tensorflow:TensorFlow's V1 checkpoint format has been deprecated.
WARNING:tensorflow:Consider switching to the more efficient V2 format:
WARNING:tensorflow:
                  `tf.train.Saver(write version=tf.train.SaverDef.V2)`
WARNING:tensorflow:now on by default.
WARNING:tensorflow:***********
Epoch: 28, Step: 3110, Loss: 0.000346505
Epoch: 28, Step: 3120, Loss: 0.00042307
Epoch: 28, Step: 3130, Loss: 0.00162208
Epoch: 28, Step: 3140, Loss: 0.00103618
Epoch: 28, Step: 3150, Loss: 0.00177643
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Epoch: 28, Step: 3160, Loss: 0.00107162
Epoch: 28, Step: 3170, Loss: 0.00140942
Epoch: 28, Step: 3180, Loss: 0.00167173
Epoch: 28, Step: 3190, Loss: 0.00199403
Epoch: 28, Step: 3200, Loss: 0.0373695
WARNING:tensorflow:TensorFlow's V1 checkpoint format has been deprecated.
WARNING:tensorflow:Consider switching to the more efficient V2 format:
WARNING:tensorflow: `tf.train.Saver(write version=tf.train.SaverDef.V2)`
WARNING:tensorflow:now on by default.
WARNING:tensorflow:************
Epoch: 28, Step: 3210, Loss: 0.0324073
Epoch: 28, Step: 3220, Loss: 4.75198
Epoch: 28, Step: 3230, Loss: 0.775766
Epoch: 28, Step: 3240, Loss: 0.00197078
Epoch: 28, Step: 3250, Loss: 0.0176169
Model saved in file: ./save\model.ckpt
Epoch: 29, Step: 2900, Loss: 0.0629991
WARNING:tensorflow:*************
WARNING:tensorflow:TensorFlow's V1 checkpoint format has been deprecated.
WARNING: tensorflow: Consider switching to the more efficient V2 format:
WARNING:tensorflow:
                  `tf.train.Saver(write version=tf.train.SaverDef.V2)
WARNING:tensorflow:now on by default.
WARNING:tensorflow:*************
Epoch: 29, Step: 2910, Loss: 0.0766208
Epoch: 29, Step: 2920, Loss: 0.0123505
Epoch: 29, Step: 2930, Loss: 0.0891712
Epoch: 29, Step: 2940, Loss: 0.0790611
Epoch: 29, Step: 2950, Loss: 0.00227442
Epoch: 29, Step: 2960, Loss: 0.0482184
Epoch: 29, Step: 2970, Loss: 0.0125065
Epoch: 29, Step: 2980, Loss: 0.015403
Epoch: 29, Step: 2990, Loss: 0.00526701
Epoch: 29, Step: 3000, Loss: 0.151669
                                     ******
WARNING:tensorflow:*********
WARNING:tensorflow:TensorFlow's V1 checkpoint format has been deprecated.
WARNING:tensorflow:Consider switching to the more efficient V2 format:
WARNING:tensorflow:
                   `tf.train.Saver(write version=tf.train.SaverDef.V2)`
WARNING:tensorflow:now on by default.
Epoch: 29, Step: 3010, Loss: 0.0417653
Epoch: 29, Step: 3020, Loss: 0.131093
Epoch: 29, Step: 3030, Loss: 0.0761291
Epoch: 29, Step: 3040, Loss: 0.0339996
Epoch: 29, Step: 3050, Loss: 0.0205059
Epoch: 29, Step: 3060, Loss: 0.0217761
Epoch: 29, Step: 3070, Loss: 0.0201879
Epoch: 29, Step: 3080, Loss: 0.0205179
Epoch: 29, Step: 3090, Loss: 0.0200372
Epoch: 29, Step: 3100, Loss: 0.0179665
WARNING:tensorflow:TensorFlow's V1 checkpoint format has been deprecated.
WARNING:tensorflow:Consider switching to the more efficient V2 format:
WARNING:tensorflow: `tf.train.Saver(write_version=tf.train.SaverDef.V2)
WARNING:tensorflow:now on by default.
WARNING:tensorflow:*************
Epoch: 29, Step: 3110, Loss: 0.0161222
Epoch: 29, Step: 3120, Loss: 0.0316457
Epoch: 29, Step: 3130, Loss: 0.0277262
Epoch: 29, Step: 3140, Loss: 0.0144899
Epoch: 29, Step: 3150, Loss: 0.0138879
Epoch: 29, Step: 3160, Loss: 0.0673218
Epoch: 29, Step: 3170, Loss: 0.0383892
Epoch: 29, Step: 3180, Loss: 0.320399
Epoch: 29, Step: 3190, Loss: 0.0102519
Epoch: 29, Step: 3200, Loss: 0.0794743
WARNING:tensorflow:TensorFlow's V1 checkpoint format has been deprecated.
WARNING:tensorflow:Consider switching to the more efficient V2 format:
WARNING:tensorflow: `tf.train.Saver(write_version=tf.train.SaverDef.V2)`
WARNING:tensorflow:now on by default.
WARNING:tensorflow:************
Epoch: 29, Step: 3210, Loss: 0.0912381
Epoch: 29, Step: 3220, Loss: 0.400762
Epoch: 29, Step: 3230, Loss: 0.0612229
Epoch: 29, Step: 3240, Loss: 0.108221
Epoch: 29, Step: 3250, Loss: 0.278537
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Epoch: 29, Step: 3260, Loss: 0.231125
Epoch: 29, Step: 3270, Loss: 0.0241782
Epoch: 29, Step: 3280, Loss: 0.0302924
Epoch: 29, Step: 3290, Loss: 0.010598
Epoch: 29, Step: 3300, Loss: 0.0517892
WARNING:tensorflow:TensorFlow's V1 checkpoint format has been deprecated.
WARNING:tensorflow:Consider switching to the more efficient V2 format:
WARNING:tensorflow: `tf.train.Saver(write version=tf.train.SaverDef.V2)`
WARNING:tensorflow:now on by default.
WARNING:tensorflow:************
Epoch: 29, Step: 3310, Loss: 0.150064
Epoch: 29, Step: 3320, Loss: 0.807053
Epoch: 29, Step: 3330, Loss: 0.265926
Epoch: 29, Step: 3340, Loss: 0.958122
Epoch: 29, Step: 3350, Loss: 0.442588
Model saved in file: ./save\model.ckpt
In [16]:
print("Run the command line:\n" \
         "--> tensorboard --logdir=./logs " \
         "\nThen open http://0.0.0.0:6006/ into your web browser")
Run the command line:
--> tensorboard --logdir=./logs
Then open http://0.0.0.0:6006/ into your web browser
```