

Decay learning rate

Sometimes, we might want the learning rate to decay over steps. Using *tf.train.exponential_decay* is a simple and useful option.

```
start_learning_rate = 0.01
lr_decay_step = 100
lr_decay_rate = 0.99
# remember to increment the global_step using optimizer
global_step = tf.Variable(0, name='global_step', trainable=False)
learning_rate = tf.train.exponential_decay(start_learning_rate,

global_step, FLAGS.lr_decay_step, FLAGS.lr_decay_rate)
```