

## ⊗ TensorBoard 사용법 5단계

- 1 From TF graph, decide which tensors you want to log  
w2\_hist = tf.summary.histogram("weights2", W2)  
cost\_summ = tf.summary.scalar("cost", cost)

어떤 tensor를 로깅할지

- 2 Merge all summaries  
summary = tf.summary.merge\_all()

- 3 Create writer and add graph  
# Create summary writer  
writer = tf.summary.FileWriter('./logs')  
writer.add\_graph(sess.graph)

← file

- 4 Run summary merge and add\_summary  
s, \_ = sess.run([summary, optimizer], feed\_dict=feed\_dict)  
writer.add\_summary(s, global\_step=global\_step)

- 5 Launch TensorBoard  
tensorboard --logdir=./logs

## 5 steps of using TensorBoard