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### **first contact with tensorflow pdf**

TFX: A TensorFlow-Based Production-Scale Machine Learning Platform Denis Baylor, Eric Breck, Heng-Tze Cheng, Noah Fiedel, Chuan Yu Foo, Zakaria Haque,

### **TFX: A TensorFlow-Based Production-Scale Machine Learning**

As can be observed above, TensorFlow constants can be declared using the `tf.constant` function, and variables with the `tf.Variable` function. The first element in both is the value to be assigned the constant / variable when it is initialised.

### **Python TensorFlow Tutorial - Build a Neural Network**

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Steps I followed 1. Use the `virtualenv` option in tensorflow's official guide for installation and follow the steps exactly to install and set up tensorflow.

### **python 2.7 - Installing tensorflow on Pycharm (Mac**

A nice wrapper around tensorflow called `prettytensor` gives an implementation in the source code (copied directly from here): `def xavier_init(n_inputs, n_outputs, uniform=True):` """Set the parameter initialization using the method described.

### **How to do Xavier initialization on TensorFlow - Stack Overflow**

Feature detection is a process by which the nervous system sorts or filters complex natural stimuli in order to extract behaviorally relevant cues that have a high probability of being associated with important objects or organisms in their environment, as opposed to irrelevant background or noise.

### **Feature detection (nervous system) - Wikipedia**

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### **Develop Your First Neural Network in Python With Keras**

If you didn't buy the first edition, and are looking to dive into machine learning with python, then I would highly recommend this book. The only change to this book was the inclusion of TensorFlow and the removal of Theano.

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Google Contact Lens is a smart contact lens project announced by Google on 16 January 2014. The project aims to assist people with diabetes by constantly measuring the glucose levels in their tears. The project was being carried out by Verily and as of 2014 was being tested using prototypes. On November 16, 2018, Verily announced it has ...

### **Google Contact Lens - Wikipedia**

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