## 深度学习理论基础

### 初级教程：Coursera吴恩达老师的机器学习 Andrew Wu, Machine Learning

### 进阶教程：Coursera吴恩达老师深度学习系列Deep Learning Specialization

Neural Networks and Deep Learning

Improving Deep Neural Networks: Hyperparameter tuning, Regularization and Optimization

Structuring Machine Learning Projects

Convolutional Neural Networks

Sequence Models

## 深度学习实战：安装python 和tensorflow

安装环境：windows10 64位

安装步骤：

第一步，安装anaconda2和spyder，参考附件1博客链接：

<https://blog.csdn.net/bluewn/article/details/97634593>

<https://blog.csdn.net/iefenghao/article/details/90741384>

<https://blog.csdn.net/daerzei/article/details/88392358>

第二步，windows 10下安装tensorflow 参考附件2博客链接：

<https://blog.csdn.net/u010858605/article/details/64128466>