

Python

1. Python Numpy Tutorial

<https://cs231n.github.io/python-numpy-tutorial/>

线性代数

1. Essence of linear algebra (3Blue1Brown)

https://www.youtube.com/playlist?list=PLZHQObOWTQDPD3MizzM2xVFitgF8hE_ab

2. MIT linear algebra (2010 spring)

<https://ocw.mit.edu/courses/mathematics/18-06-linear-algebra-spring-2010/video-lectures/>

Introduction to Linear Algebra, Fifth Edition (2016) - Gilbert Strang

<http://math.mit.edu/~gs/linearalgebra/>

统计学

1. seeing-theory

<https://seeing-theory.brown.edu/index.html>

2. Statistics How To

<https://www.statisticshowto.datasciencecentral.com/>

神经网络

1. CS231n: Convolutional Neural Networks for Visual Recognition

<http://cs231n.stanford.edu/>

2. 神经网络系列，共四集 (3Blue1Brown)

https://www.youtube.com/playlist?list=PLZHQObOWTQDNU6R1_67000Dx_ZCJB-3pi

机器学习

Machine Learning Crash Course (Google)

<https://developers.google.com/machine-learning/crash-course/>