# 机器学习概述

Numpy：科学计算库

Pandas：数据分析处理库

Matplotlib：数据可视化库

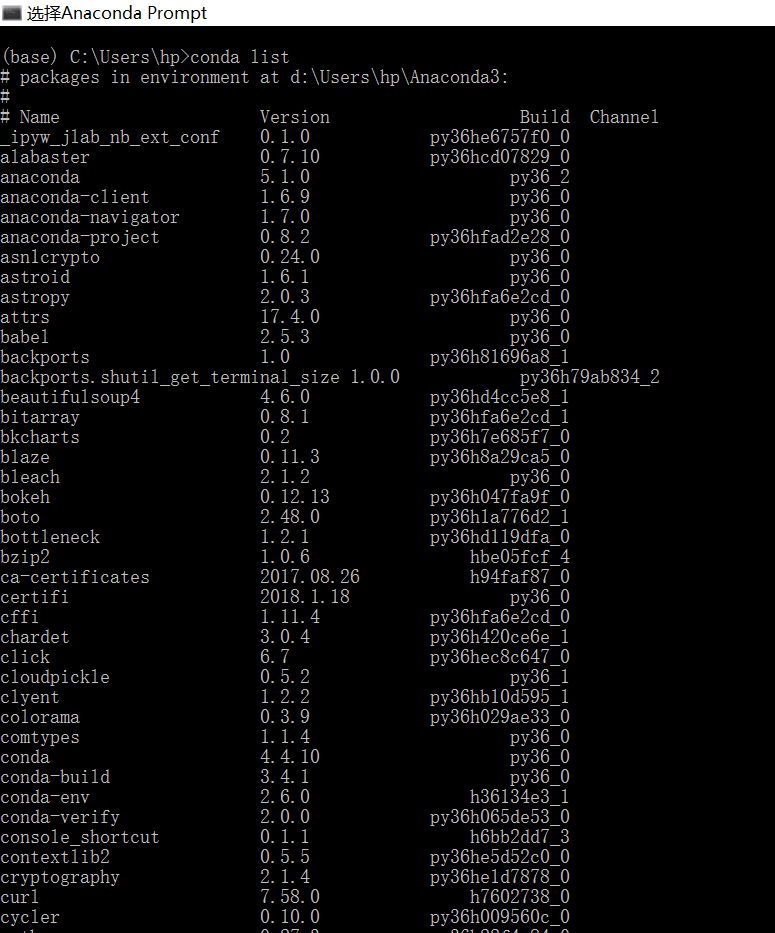
Scikit-learn：机器学习库

# Anaconda的安装

anaconda官网：<https://www.anaconda.com/download>

备用网址：<https://mirrors.tuna.tsinghua.edu.cn/anaconda/archive>

conda list



## Anaconda库的安装

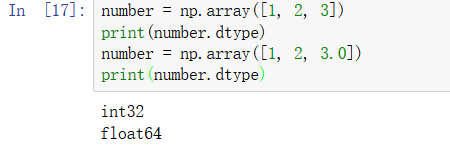
查询相关库：anaconda search -t conda tensorflow

显示详细的安装信息：anaconda show 包名

To install this package with conda run:

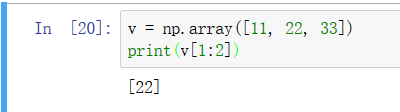
conda install --channel https://conda.anaconda.org/nehaljwani tensorflow-gpu

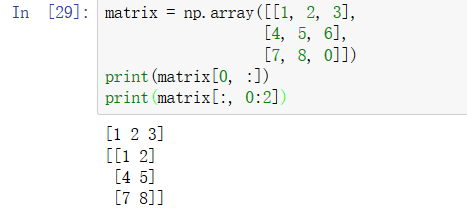
# Numpy基本操作



Numpy.array()参数必须是同一类型

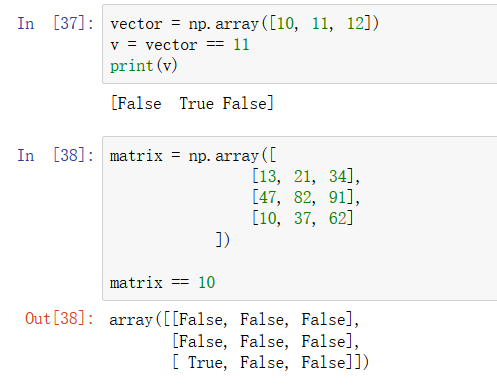
## 切片操作





## 基本运算

### 判断大小



### 布尔类型当做索引

