Appendix A

延伸閱讀

Chapter 1 資料科學的前世今生

- Data Scientist: The Sexiest Job of the 21st Century

Chapter 2 載入常見檔案格式

- Importing Data in Python (Part 1)
- Importing Data in Python (Part 2)
- Importing Data in R (Part 1)
- Importing Data in R (Part 2)

Chapter 3 向資料庫查詢

- Introduction to Databases in Python
- Importing Data in R (Part 2)
- Importing Data in Python (Part 1)

- Amazon Relational Database Service (RDS)
- Google BigQuery
- Firebase

Chapter 4 靜態擷取網頁內容

- Working with Web Data in R
- pyquery: a jquery-like library for python
- rvest

Chapter 5 動態擷取網頁內容

- Selenium with Python

Chapter 6 認識常見的資料結構

- Intro to Python for Data Science
- Introduction to R
- The Python Tutorial: Data Structures
- NumPy Reference
- pandas: powerful Python data analysis toolkit
- Advanced R: Data structures

Chapter 7 基礎資料框操作技巧

- pandas Foundations
- Data Manipulation in R with dplyr
- pandas: powerful Python data analysis toolkit

Chapter 9 關於文字

- String Manipulation in R with stringr
- re — Regular expression operations
- Regular expressions
- Mastering Regular Expressions Third Edition

Chapter 10 基礎視覺化

- Introduction to Data Visualization with Python
- Data Visualization with ggplot2 (Part 1)
- Data Visualization with ggplot2 (Part 2)
- Data Visualization with ggplot2 (Part 3)
- Pyplot tutorial
- ggplot2 Reference

Chapter 11 視覺化中的元件

- Introduction to Data Visualization with Python
- Data Visualization with ggplot2 (Part 1)

- Data Visualization with ggplot2 (Part 2)
- Data Visualization with ggplot2 (Part 3)
- Pyplot tutorial
- ggplot2 Reference

Chapter 12 其他視覺化類型

- Introduction to Data Visualization with Python
- Data Visualization with ggplot2 (Part 1)
- Data Visualization with ggplot2 (Part 2)
- Data Visualization with ggplot2 (Part 3)
- Pyplot tutorial
- ggplot2 Reference

Chapter 13 尋找迴歸模型的係數

- Supervised Learning in R: Regression
- Supervised Learning with scikit-learn
- Machine Learning | Coursera

Chapter 14 迴歸模型的評估

- Supervised Learning in R: Regression
- Supervised Learning with scikit-learn
- Machine Learning | Coursera

Chapter 15 尋找羅吉斯迴歸的係數

- Linear Classifiers in Python
- Supervised Learning in R: Classification
- Machine Learning | Coursera

Chapter 16 分類模型的評估

- Linear Classifiers in Python
- Supervised Learning in R: Classification
- Machine Learning | Coursera

Chapter 17 互動式圖表及 R 語言

- Building Web Applications in R with Shiny
- Shiny
- Plotly

Chapter 18 互動式圖表及 Python

- Dash User Guide
- Deployment Options | Flask 1.0.2 documentation