

## ***R Resources – Oct 2016***

### **Introduction to R**

<https://ramnathv.github.io/pycon2014-r/>

*Notes from an introductory R workshop aimed at Python programmers*

### **Introduction to R and Exploratory Data Analysis**

<http://cc.oulu.fi/~jarioksa/opetus/metodi/eda.pdf>

*Includes introduction to analytical functions and statistical tests*

### **R for Reproducible Scientific Analysis**

<http://swcarpentry.github.io/r-novice-gapminder/>

*Notes from Software Carpentry course*

### **Programming with R**

<http://swcarpentry.github.io/r-novice-inflammation/>

*Notes from Software Carpentry course*

### **Lynda.com**

[http://bit.ly/cul\\_lynda](http://bit.ly/cul_lynda)

*Search for “R” and explore more than 150 video tutorials*

### **Springer R Books**

<http://link.springer.com/bookseries/6991>

*56+ discipline-specific books on the use of R for analysis and data display*

### **Data Manipulation with dplyr**

<http://datascienceplus.com/data-manipulation-with-dplyr/>

*An outline of the dplyr package*

### **Introducing tidyr**

<https://blog.rstudio.org/2014/07/22/introducing-tidyr/>

### **Data Manipulation with tidyr**

<https://www.r-bloggers.com/data-manipulation-with-tidyr/>

*Using the tidyr package*

### **R Reference card**

<https://cran.r-project.org/doc/contrib/Short-refcard.pdf>

### **More R documentation**

<https://www.r-project.org/other-docs.html>