

Intro to R

Plots part 2



UNIVERSITY OF
LIVERPOOL



The University
Of Sheffield.

Map

Calendar

Scatter and box plots

Datasets

Factors



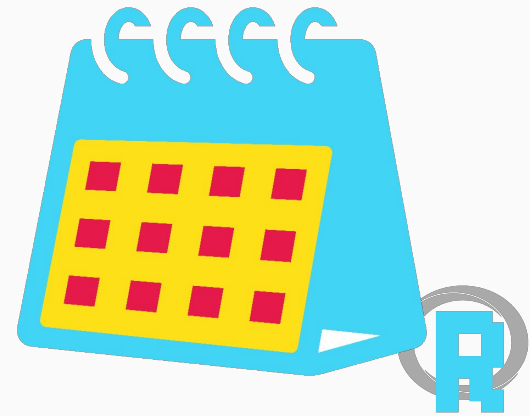
Calendar

Morning 1: Foundations of R & RStudio

Afternoon 1: R objects (Classes and Data Structures)

Morning 2: Files and subsetting data

Afternoon 2: Handy R tips and tricks



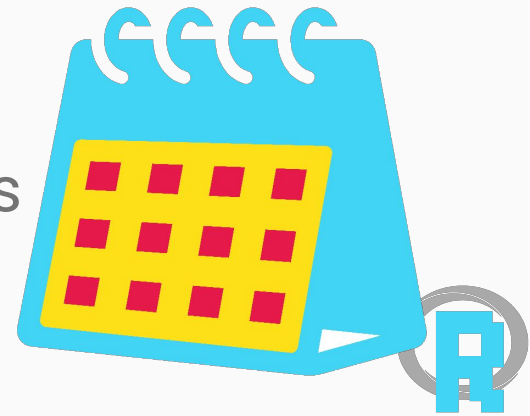
Calendar pt2

Morning 3: Visualisation (Line graphs & histograms)

Afternoon 3: Visualisation (Scatter plots and boxplots)

Morning 4: Basic statistics

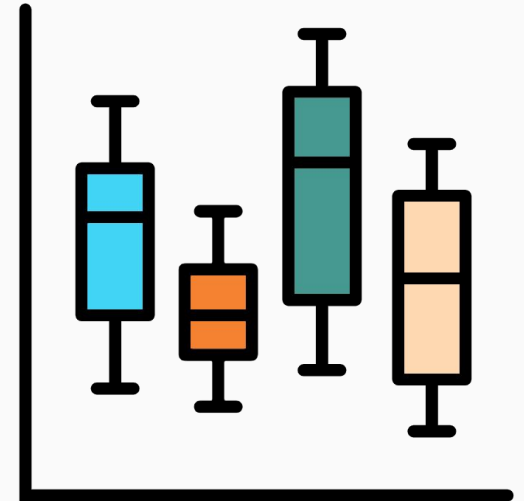
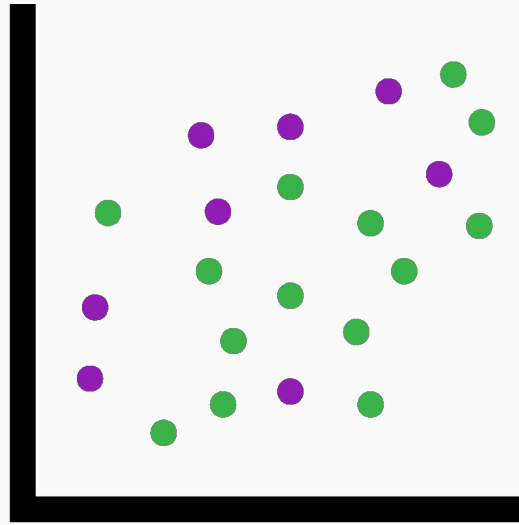
Afternoon 4: Loops, ifs, and custom functions



Plots

Scatter plot

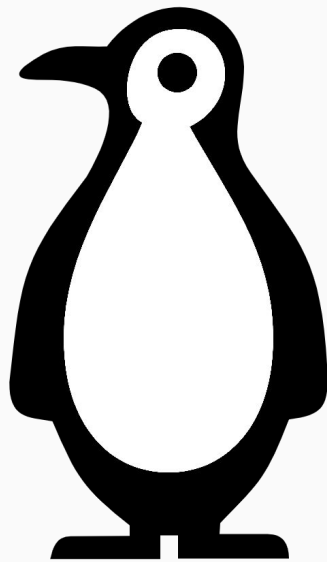
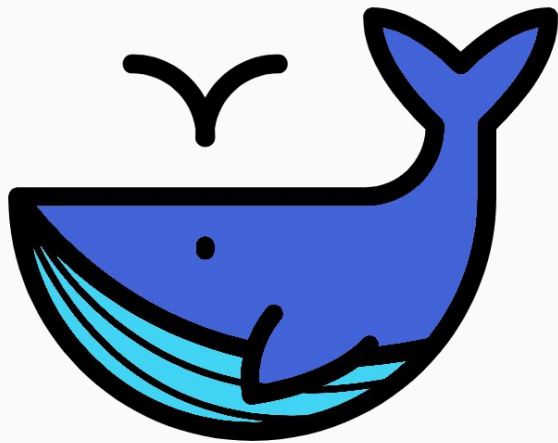
Box plot



Datasets

Animal sizes

Penguins



Factors

New class

A vector of integer values with corresponding character values

Vector of integer values:

1 , 2 , 3 , 4 , 2 , 2 , 1 , 4

Labels:

“one” , “two” , “three” , “four”

Factor will be displayed as:

“one” , “two” , “three” , “four” , “two” , “two” , “one” , “four”

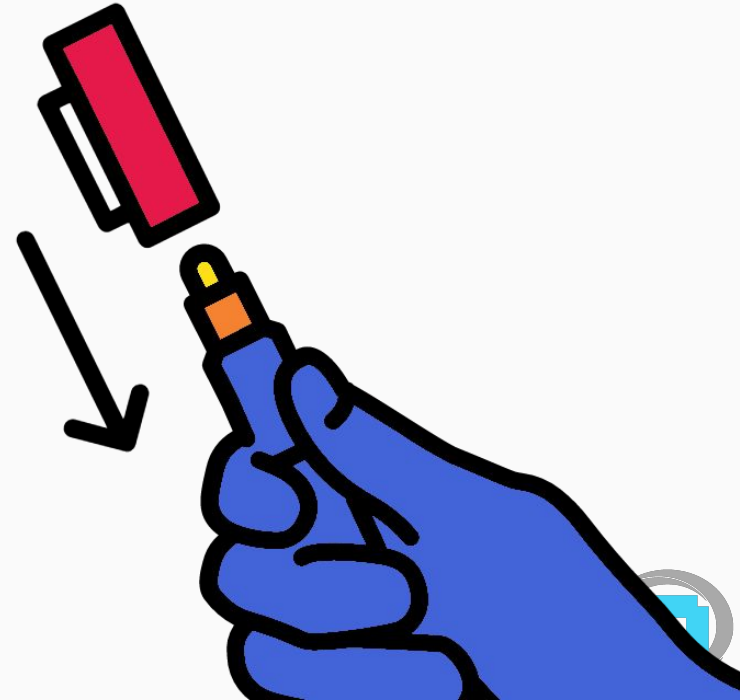
Recap

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Questions?

