Workshop 1

Introduction

What have we learned?

What’s next?

Principles of data visualisation (a discussion)

Reading

What makes bad data visualisation?

Introducing the tidyverse

How can I install the tidyverse

Making your first plot

How do I read my data in R?

How can I quickly check it out?

How can I write my data?

Got a warning on one of my plots: Warning: Using size for a discrete variable is not advised.

Understanding the grammar of graphics

What is the ggplot2 syntax?

ggplot2 exercises

Learning the functions of ggplot2

Communication with plots

How can I best communicate my results with ggplot2?

Wrap-up

What have we learned?

Any homework

Finish