

# Statistical Fallacies in Biology

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# Introduction

...

**this chapter has no number**

1. Installation and `swirl`
2. Base graphics using `plot`
3. `nameless`

...



This page is a work in progress. Please check back later for updates.



# Chapter 1

## Installation & swirl

The goal for this day is to install and setup RStudio and to verify your installation is working correctly.

Total video length: 20 min.

Exercise length: 30–90 min.

---

As we discussed in chapter 1

### 1.1 Name

embedded youtube video:

```
## PhantomJS not found. You can install it with webshot::install_phantomjs(). If it is installed,
```

text

### 1.2 paragraph

text

## 1.3 paragraph

text bold. italics

Look it's monospaced:

1. ...
2. a numbered list
3. time ranges can be indicated with an endash: 3–5 minutes.

line:

---

Refer to a specific moment in a video console

```
install.packages("COVID19")
install.packages("ggplot2")
install.packages("rgeos")
install.packages("rnatuarearth")
install.packages("rnatuarearthdata")
install.packages("sf")
```



## Chapter 2

# Base Graphics

Producing figures using the built-in functions in R.

Total video length: 9 min.

Exercise length: 30–60 min.

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...

### 2.1 paragraph



# Chapter 3

...

A demonstration of one of the many specialized plotting routines offered by `ggplot2`.

Total video length: ... min.

Exercise length: 30–90 min.

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...