R_Markdown

2024-02-29

2.5 Markdown

Title

Main section

Sub-section

Sub-sub section Hyperlinks can be made like this: QBIOL Masters
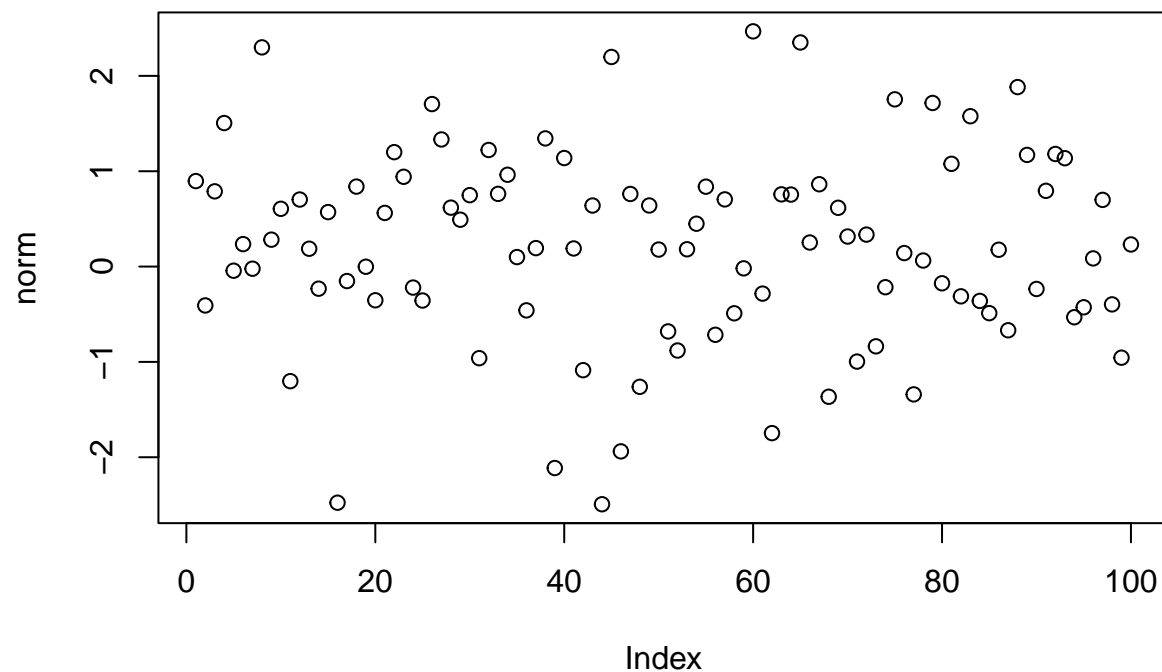
Latex:

$$\frac{dN_i}{dt} = N_i\left(\frac{\mu_{max_i} R}{k_i + R} - \delta_i - d\right)$$

2.6 Code chunks

```
norm = rnorm(100, mean=0, sd =1)
```

Including Plots

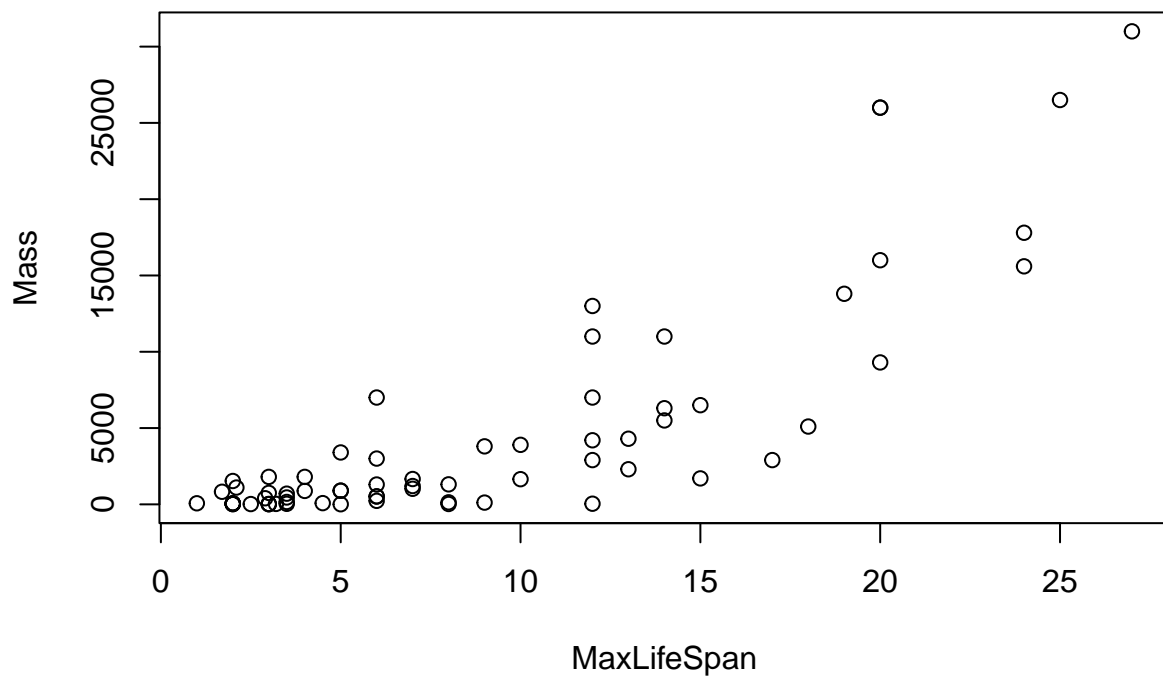You can also embed plots, for example:

Note that the `echo = FALSE` parameter was added to the code chunk to prevent printing of the R code that generated the plot.

```r
library(tidyverse)
```

Assigns a name to all generated plots and can also help with debugging.

```r
library(boilrdata)
plot(Mass ~ MaxLifeSpan, data=marsupials)
```

2.9 Tables in R markdown

```r
library(knitr)
kable(head(marsupials))
```

Family	Genus	Species	Mass	PopDensity	MaxLifeSpan
Dasyuridae	Planigale	gilesi	7	7.40	5
Acrobatidae	Acrobates	pygmaeus	12	9.00	3
Dasyuridae	Sminthopsis	murina	14	6.00	2
Dasyuridae	Sminthopsis	crassicaudata	15	0.50	3
Dasyuridae	Sminthopsis	hirtipes	18	0.20	NA
Dasyuridae	Antechinus	agilis	18	8.13	NA

We have inline code 28.2743339