

Computational Biology Notes

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Notes for Computational Biology with Nick Gotelli

```
# Set my working directory:
setwd("/Users/phillipburnham/ComputationalBiology/CompBio")

# Clear memory of characters:
ls()

## character(0)
rm(list=ls())
```

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Learning about R markdown comandns:

This text has *italics*.

This text is **bold**.

Headers:

Third Header

Second Header

First Header

These words are widely Spaced

Add spaces to end of words to make list (3)

Object 1

Object 2

Object 3

Lists

- First
- Second
 - Indented Item
 - Idented Item

Linked to a website

My Website

Block Quotes:

A friend once said:

It's always better to give than to receive.

Fencing Shows PLain Text:

Now I can add random spaces

Tables:

First Header	Second Header
Content Cell	Content Cell
Content Cell	Content Cell

Inline R Code There were 50 cars studied

```
# Comments:
```

```
Time <- seq(1,10) # seq makes integer sequence!  
print(Time) # PRINT IT!
```

```
## [1] 1 2 3 4 5 6 7 8 9 10
```

```
Resp <- runif(10) # get 10 random numbers  
print(Resp) # print it
```

```
## [1] 0.61345642 0.08445058 0.50412357 0.88637800 0.70857763 0.95688694
```

```
## [7] 0.93330071 0.66402250 0.16864895 0.86529381
```

```
plot(x=Time, y=Resp, type="b") # plot them
```

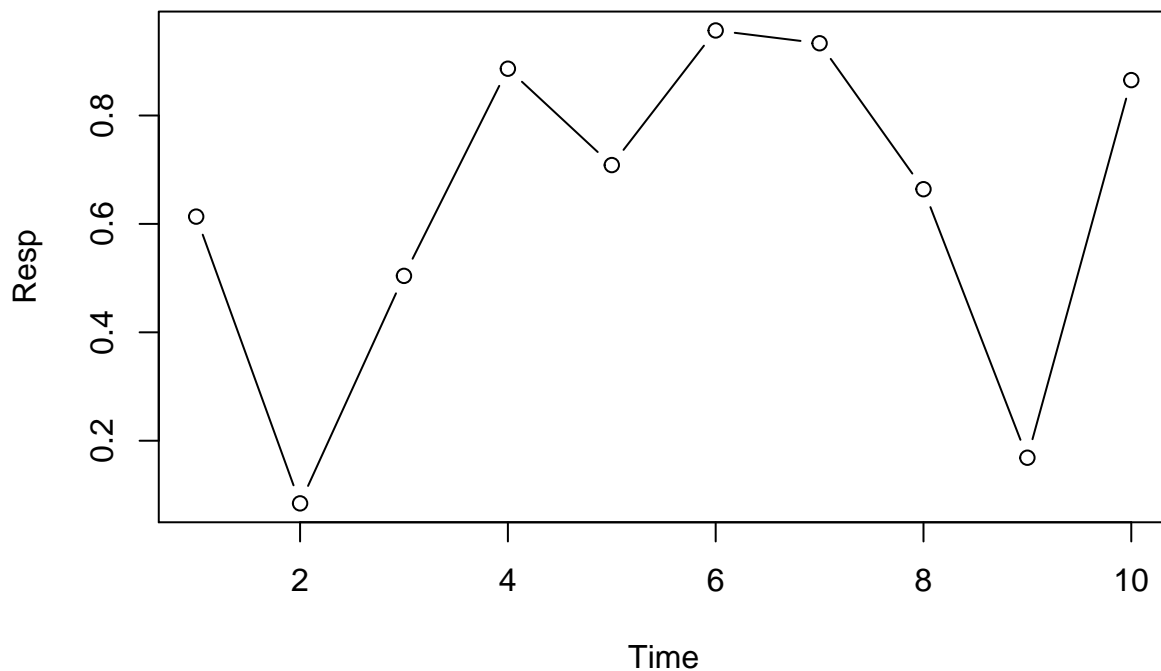




Figure 1: I'm Pooping

LaTeX Equations

$$a = b + c$$