First R markdown file

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Hello world! What happens to funny spacing? Is it preserved?

First line.
Second line.
Third line.

italic *this way*

bold face **like this**

subscript$_{lower}$

superscript^{raised}

strikethrough ~~for mistakes~~

First Level

Second Level

Third Level

. . .

Six Level!

lists are easy

- first item
- second item
- third item, and yes it will keep everything aligned just as it shuld be for longer text!
    - subitem
        - sub-subitem

    All musicians are subconsciously matemiticians

Thelonious Monk

Use single bactick for in-line emphasis `like this`.

Shows literal text as `3 + pi`.

Start with r to get it to run r code this 6.1415927.

Code fencing

```
# Comments are important!
pred <- seq(1,10) # make a vector of intergers from one to 10
response <- runif(10)
print(response)
```

```
# now plot a graph
plot(x=pred,
     y=response,
     type="b")
```

```r
# Comments are important!
pred <- seq(1,10) # make a vector of intergers from one to 10
response <- runif(10)
print(response)

# now plot a graph
plot(x=pred,
     y=response,
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```

Creating equations with`LaTex`

An `inline` equations is bracketed by single dollar signs $3 + 5 = 8$ like this.

For more complex equations, we will render them on a single line by using a double dollar sign to bracket them:

$$3 + 5 = 8$$

Keeps this as a stand-alone piece.

Subscripts as follows:

$$H_0 = Z_{a+b_{3z}}$$