

MARKDOWN TEMPLATE

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Problem 1

Let's do some math:

$$Y = \mu \tag{1}$$

$$= \beta \tag{2}$$

$$= 2 + 2 \tag{3}$$

Problem 2

Let's do some code:

```
## [1] 10
```

In my code I made a numeric vector 10.

I can set the `echo=TRUE` argument in my R code chunk to print out the contents of the chunk in my final document.

```
x <- 10
d <- data.table(a=1:10,
                b=(1:10)^2)
```

There are a bunch of packages to make pretty tables from data.frame type objects, `kable()` is the simplest

a	b
1	1
2	4
3	9
4	16
5	25
6	36
7	49
8	64
9	81
10	100

Problem 3

Let's do some code and make a plot:

