My First R-Markdown

Jonas-Mika Senghaas

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Code cell

This is an example of a simple code cell.

```
2+2
```

[1] 4

R allows you to make more complicated expressions. You can also mute the input of the cell by adding the flag 'echo = FALSE' into the constructor of the code cell.

```
sqrt(16) # this is the square root of 16
## [1] 4
```

Functions

```
my.adder <- function(x, add.this = 1) {
  result <- x + add.this
  return(result)
}

my.adder(5,10)</pre>
```

[1] 15

Tex-Code

 $\sum_{i=0}^{N} i^2$