## First Trials with Markdown

Matthias Nickl 2019-06-30

## Note

This are some excercises from Data Science Professional Certificate provided by HarvardX via edX (Prof. Rafael A. Irizarry)

## Introduction

This is a report on the height density of males and females.

We are going to use the following libraries:

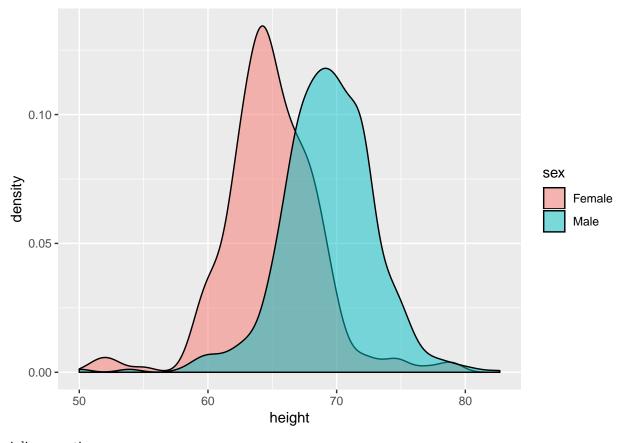
```
library(tidyverse)
library(dslabs)
```

And we use the following data sets:

```
data(heights)
```

We generate the plot with the following code:

```
heights %>% ggplot(aes(height, fill = sex)) +
geom_density(alpha = 0.5)
```



inline equation:

$$sd = \sqrt{\frac{1}{\sigma^2 + \tau^2}}$$