Your title

Your name

Chapter
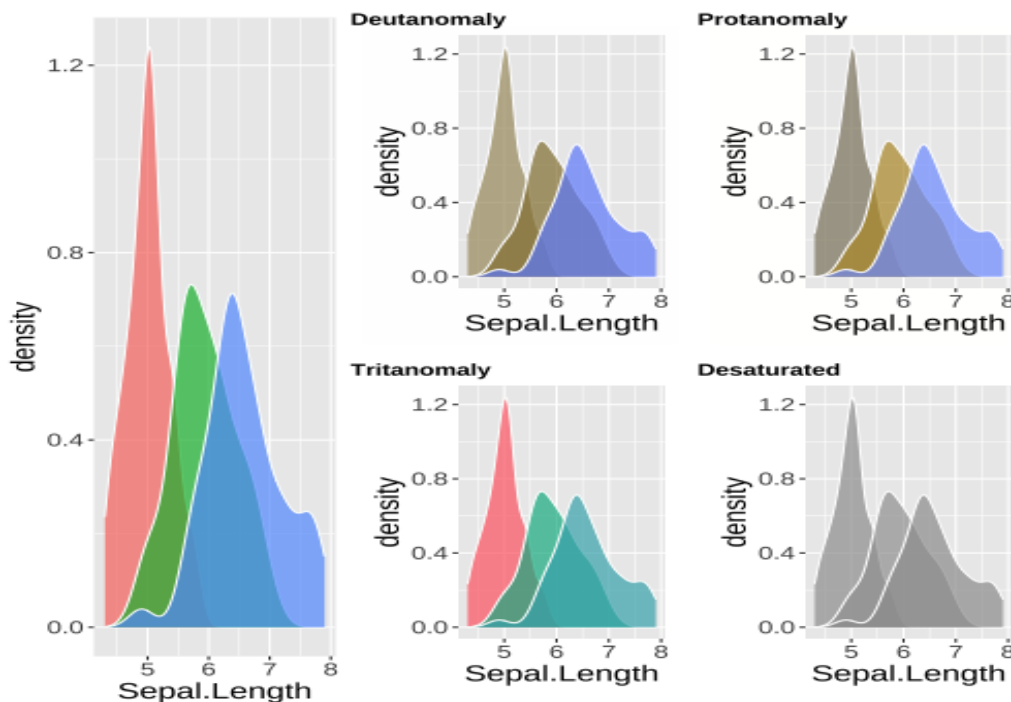
Header 2

Some text

Header 3

```
# some code
seq(1:5)
```

```
## [1] 1 2 3 4 5
```

Creating some plots

We will use the colorblindr package to create some colorblind-friendly plots. Let's see how the graph looks like with various color-vision-deficiency simulations:

```
fig <- ggplot(iris, aes(Sepal.Length, fill = Species)) + geom_density
fig_grid <- cvd_grid(fig)
plot_grid(fig, fig_grid, rel_widths = c(1, 2))
```

Let's use a color scale that works better

```
fig2 <- ggplot(iris, aes(Sepal.Length, fill = Species)) +  geom_dens
  scale_fill_OkabeIto()
fig_grid2 <- cvd_grid(fig2)
plot_grid(fig2, fig_grid2, rel_widths = c(1, 2))
```