Assigment 2

Duygu Karımış

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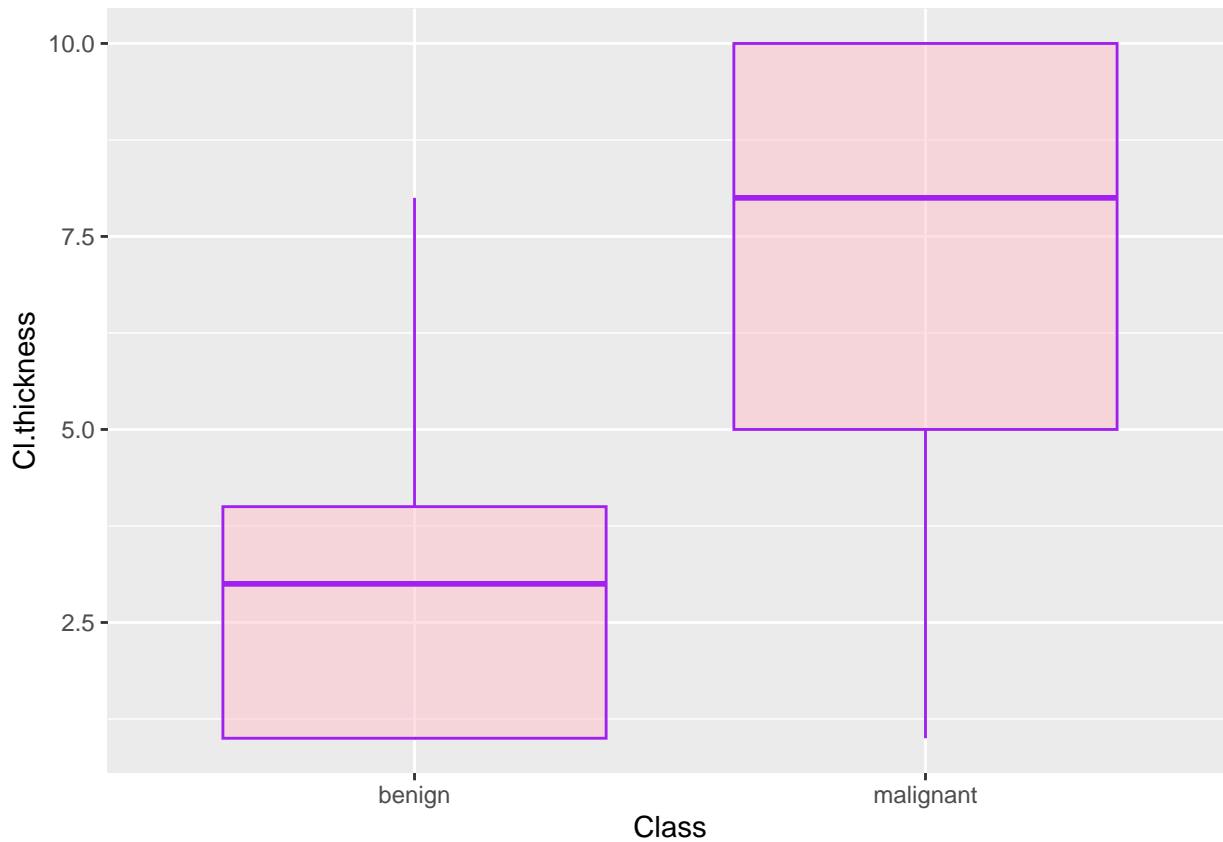
```r
install.packages("ggplot2")
```

```
## Installing package into '/cloud/lib/x86_64-pc-linux-gnu-library/4.5'
## (as 'lib' is unspecified)
```
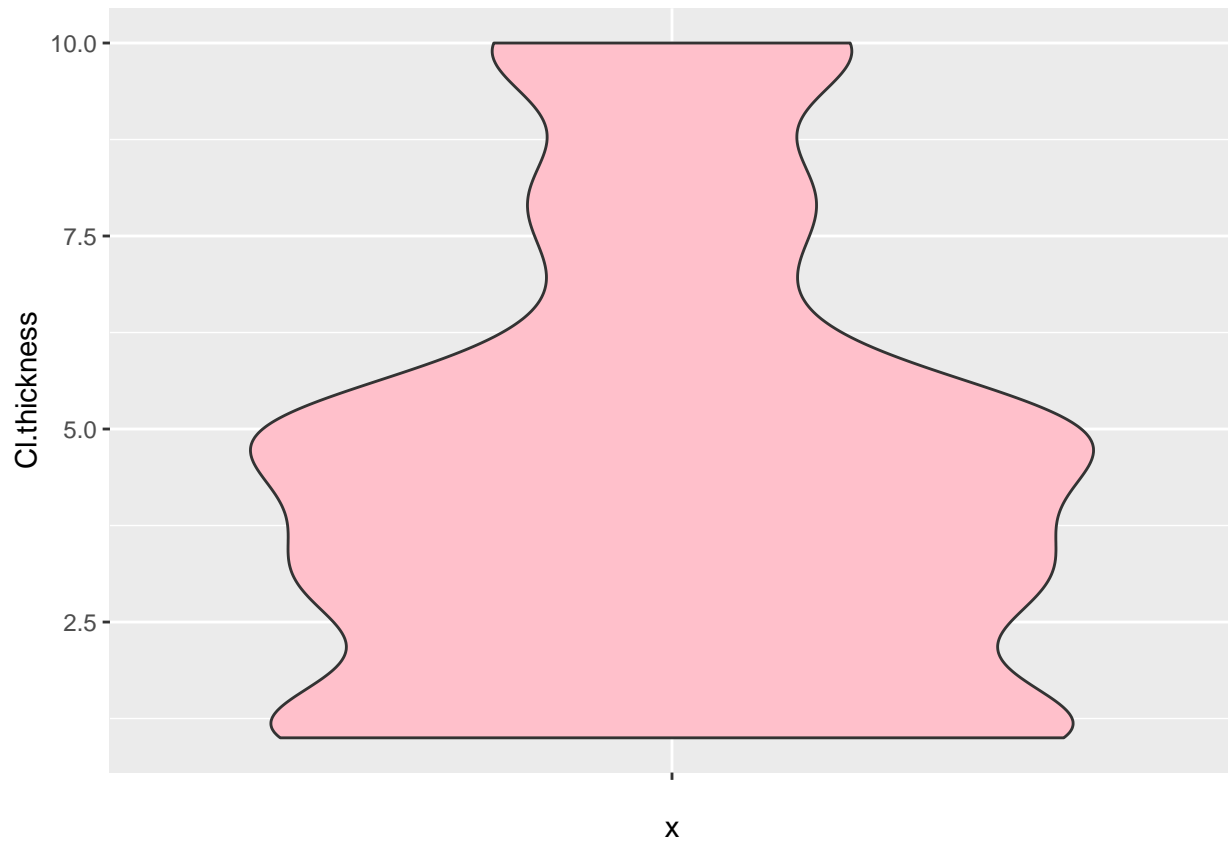
```r
library(ggplot2)
```

```r
install.packages("mlbench")
library(mlbench)
data("BreastCancer")
BreastCancer$Cl.thickness <- as.numeric(BreastCancer$Cl.thickness)
```

```r
ggplot(BreastCancer, aes(x = Class, y = Cl.thickness, fill = Class))+
  geom_boxplot(alpha = 0.5, color = "purple", fill = "pink") #pink for breast cancer
```



```r
ggplot(BreastCancer, aes(x = "", y = Cl.thickness)) +
  geom_violin(fill = "pink")
```

```
ggplot(BreastCancer, aes(x = Class, y = Cl.thickness)) +
 geom_violin(fill = "pink")+
 labs(x = "Class",
      y = "Cl.thickness",
      title = "Cl.thickness According to Class")
```

Cl.thickness According to Class