



# some stuff on GGPLOT2

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#### Base R

Histogram (one continuous variable)

```
hist(df$var)
```

Two continuous (scatterplot):

```
plot(y \sim x, data = df)
```

Modifications

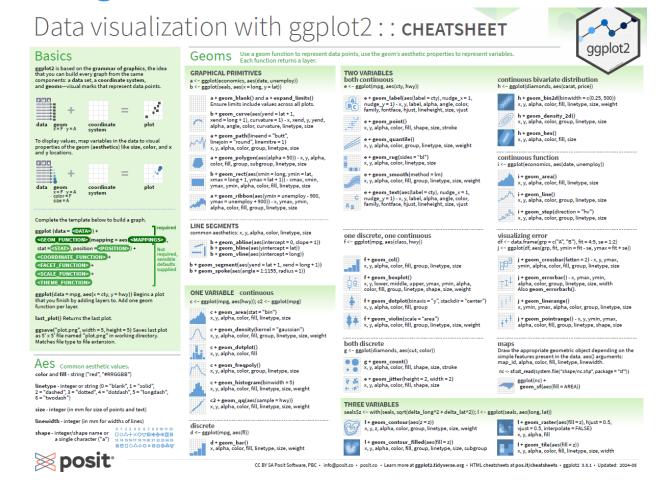
```
plot(y ~ x, data = df, xlab = "X axis name (unit)", ylab =
"Y axis name(unit)", main = "Figure title", ylim = c(0, 80))
```

#### **GGPLOT2:** basic structure

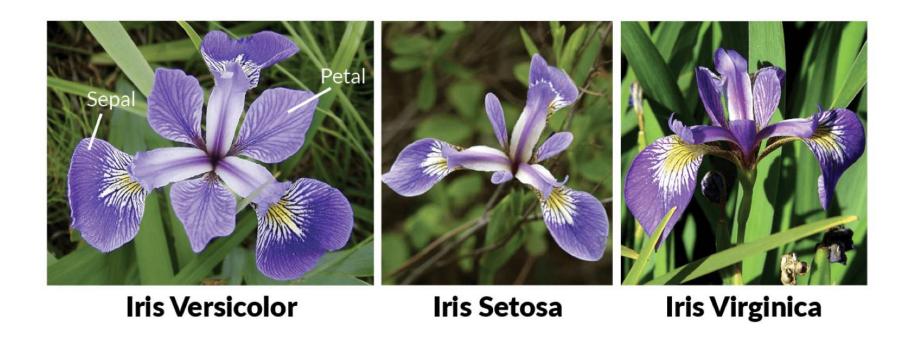
+ geom point() OR geom jitter() OR ...

### Cheatsheet – quick reference

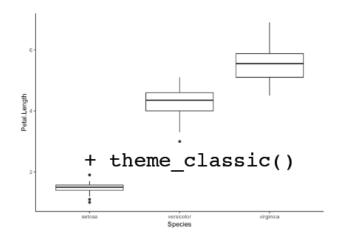
https://rstudio.github.io/cheatsheets/data-visualization.pdf

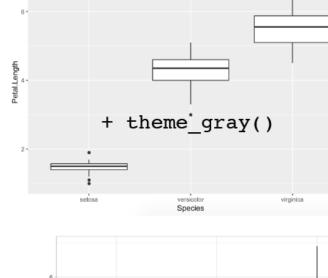


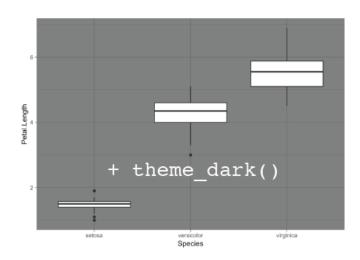
# Example: IRIS dataset

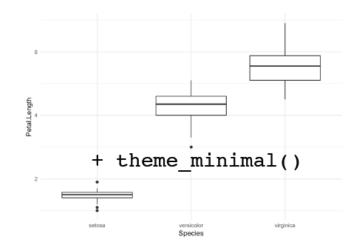


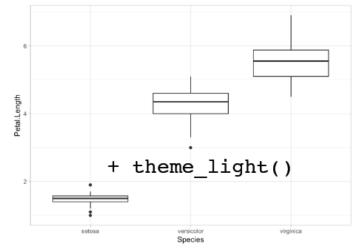
#### "Themes"

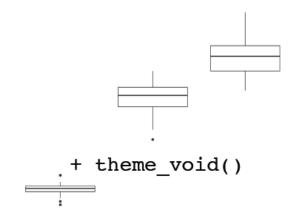




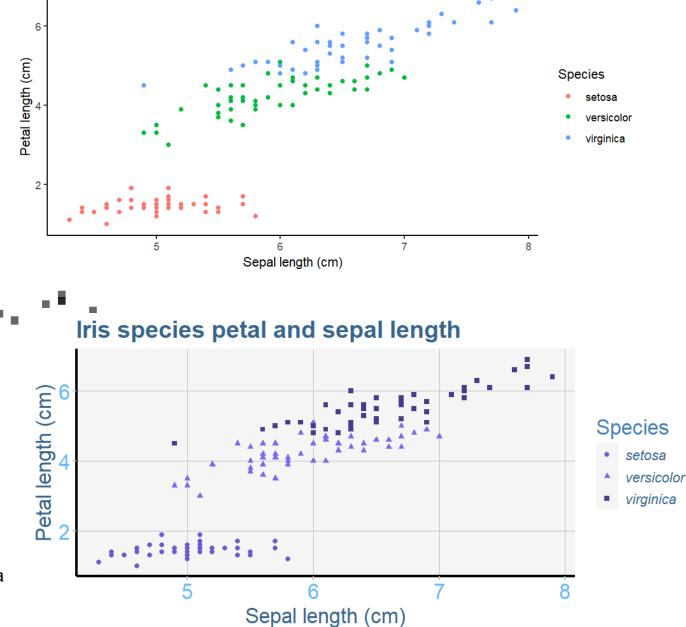


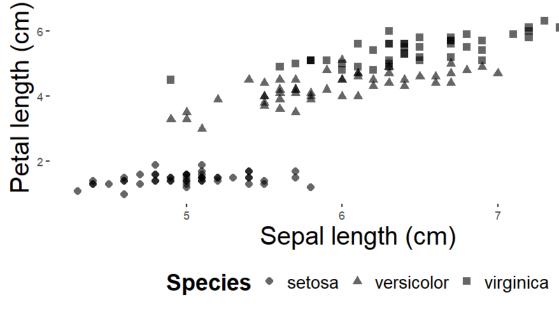






# Customisable themes





# Colours, plot types, have a go!

• RMD is currently (only on) sharepoint:

R\_community - Home

https://ljmu.sharepoint.com/teams/R\_community