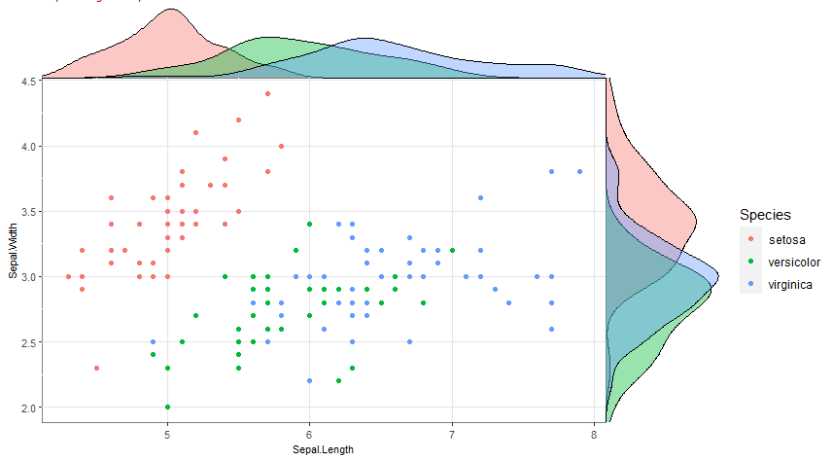# Scatterplot with multiple densities

Scatterplot with marginal densities
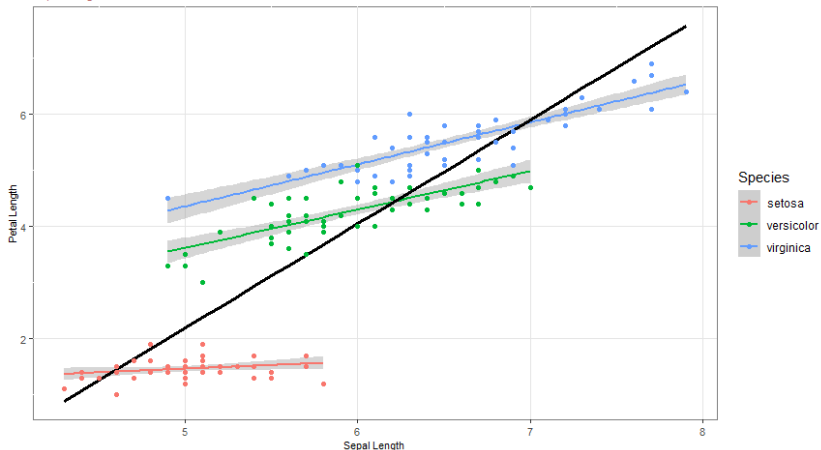*Sepal.Length x Sepal.Width from Iris dataset*

Species
- setosa
- versicolor
- virginica

Scatterplot with multiple regression lines
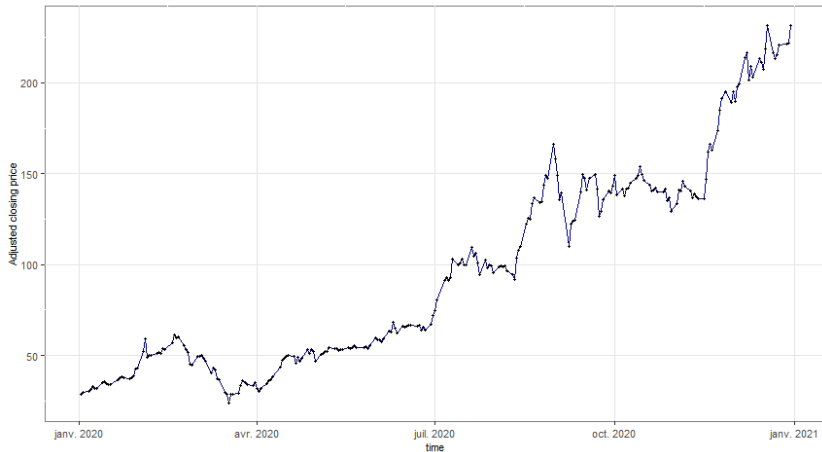

Scatterplot with different regression lines

Sepal.Length x Petal.Width from Iris dataset

Plot of time series data

Time series plot

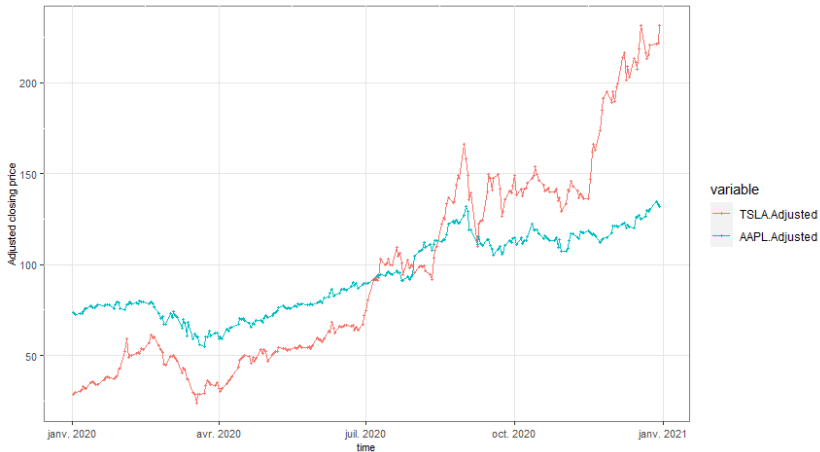*Tesla stock*

Multiple time series
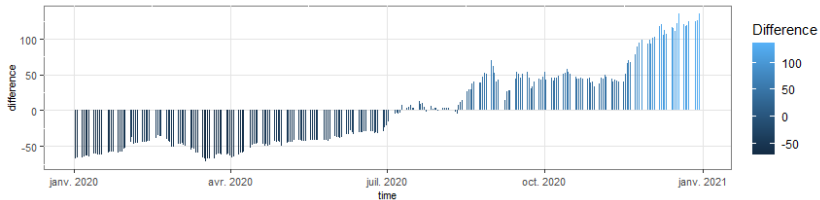

Multiple time series plot
Tesla and Apple stocks

Diverging bar plot
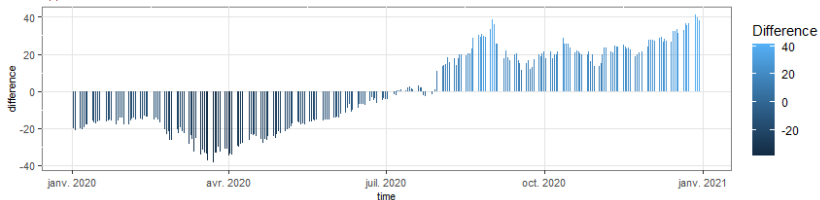

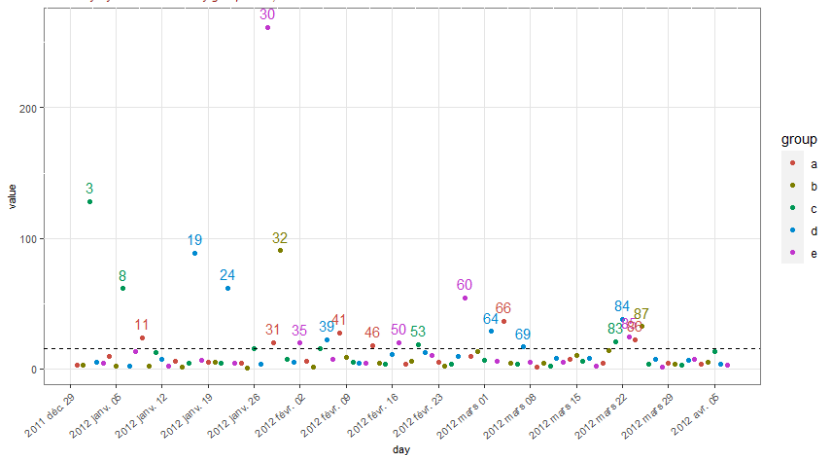Diverging time series bar plot

Tesla

Diverging time series bar plot

Apple

Time data with selected labels

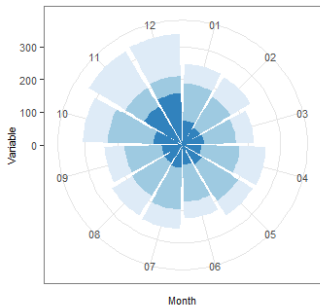Time data with labels above average

variable y by month colored by group label, on artificial dataset

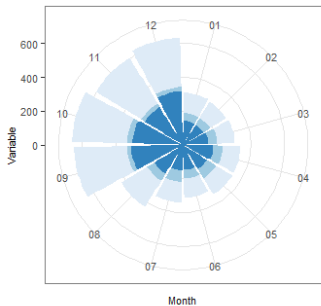# Circular stacked bar plot

Circular stacked bar plot 1
Variable x Month on artificial dataset

Artificial dataset 2019

Circular stacked bar plot 2
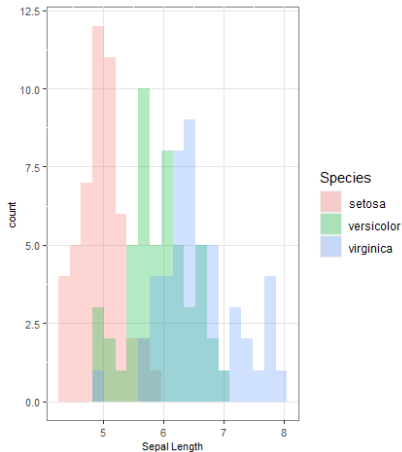*Variable x Month on artificial dataset*

Artificial dataset 2020
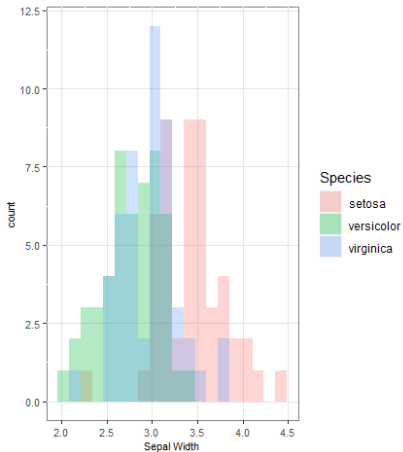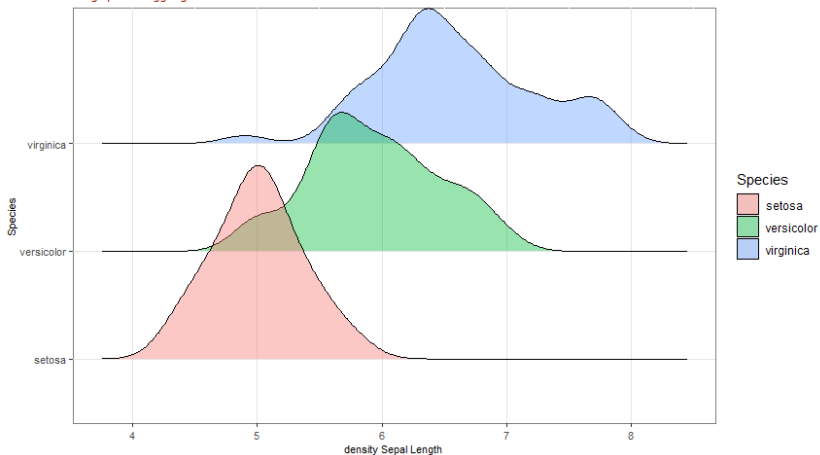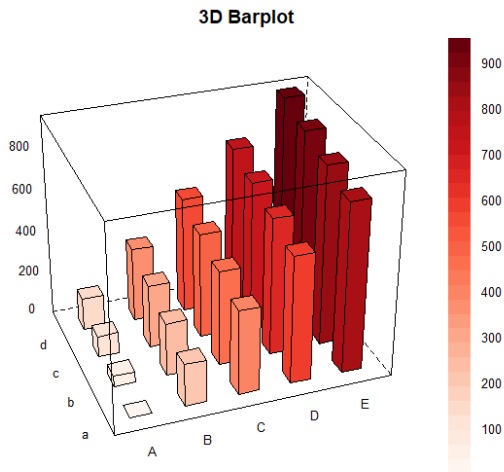
Overlaying histograms

Ridge plot with 'ggridges'

Multiple densities on different levels
Ridge plot with ggridges on iris dataset

3D bar plot

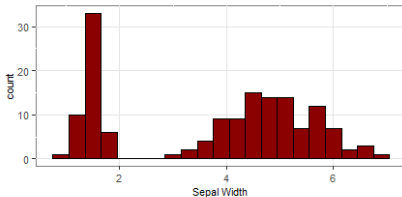
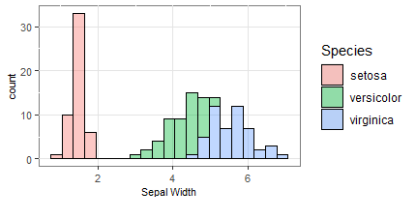3D Barplot

Histograms and Kernel Density Estimators (KDE)
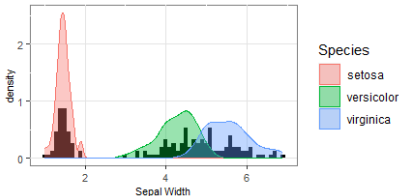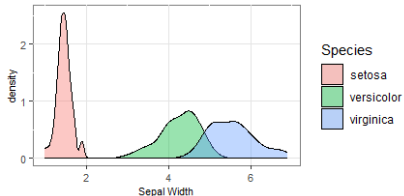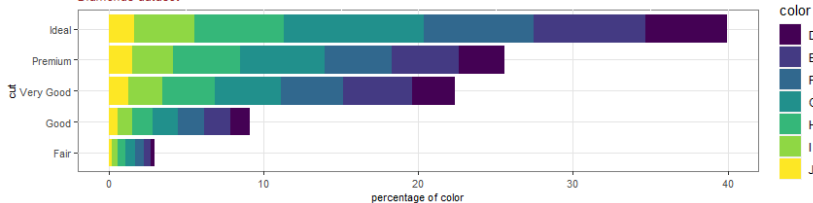
Stacked bar plot
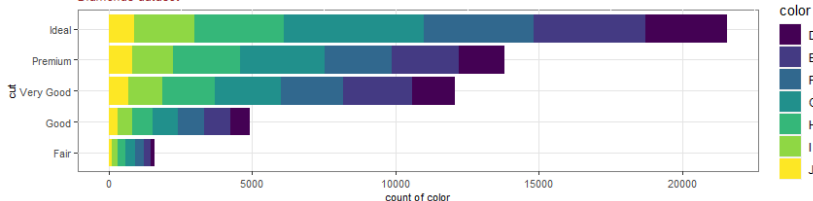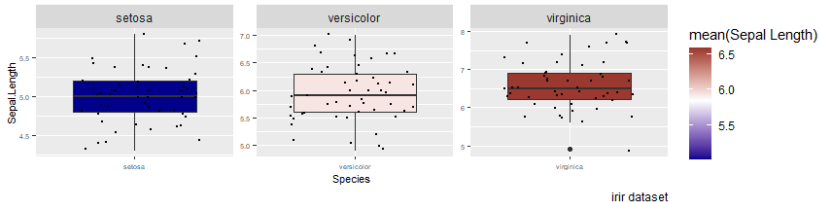
Boxplots and violin plots with mean color gradient

Box plots for Sepal Length x Species, for each Species group

Violin plots for Sepal Length x Species, for each Species group
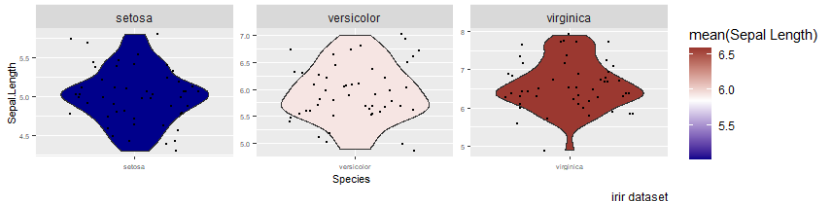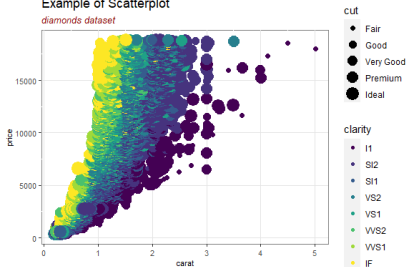
Example of dashboard 1:
multiple densities using 'ggpairs'
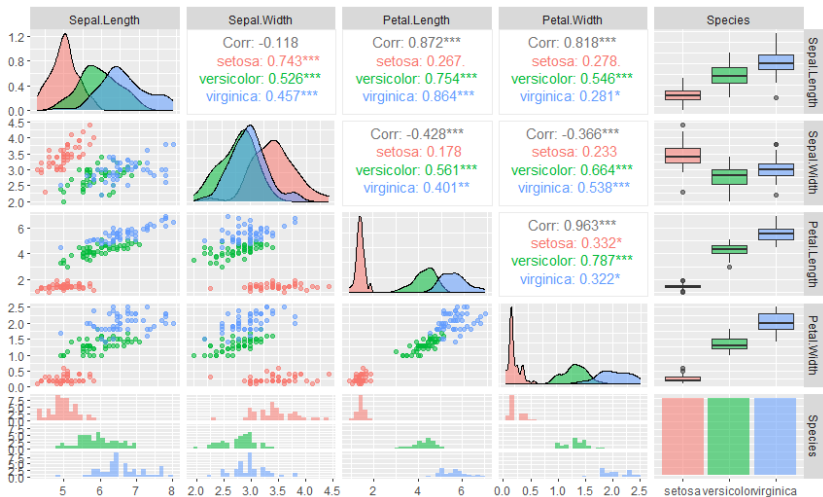
Example of dashboard 2: several plots in one window

Parallel coordinates plot
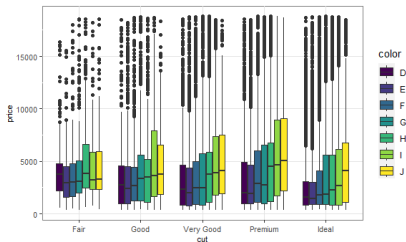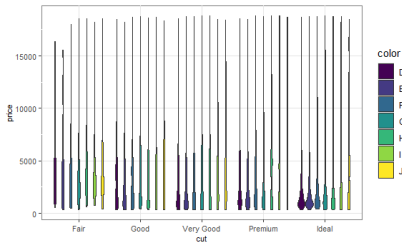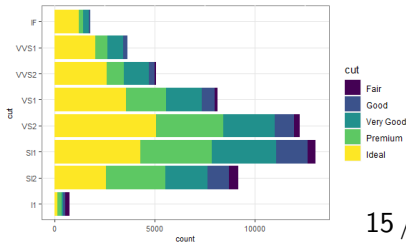

Parallel coordinates plot
iris dataset
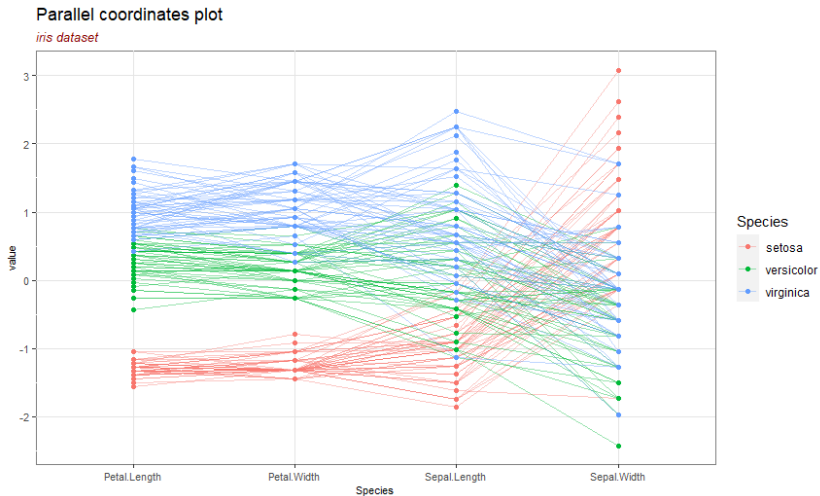
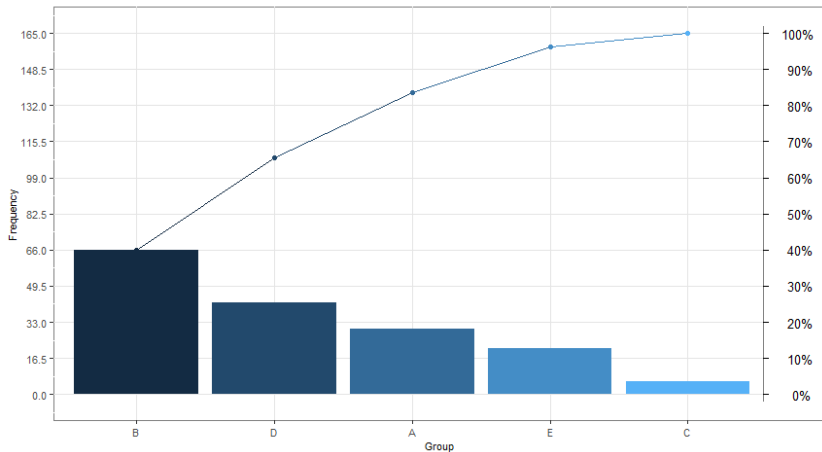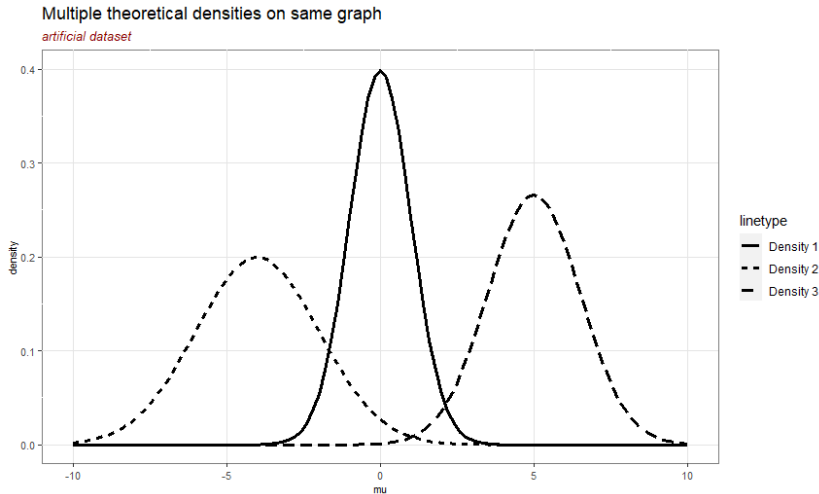# Pareto plot

Pareto plot (frequency and percentage by group)
artificial dataset

Plot multiple theoretical densities

Plot multiple densities with different colors

Multiple densities with different colors
artificial data