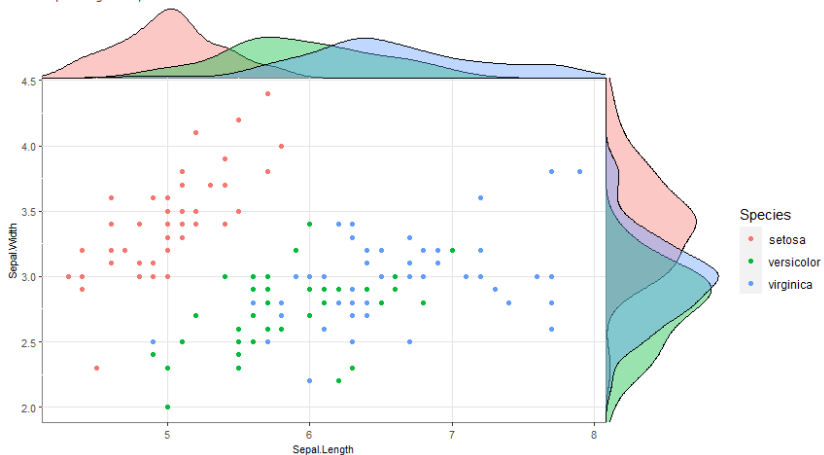


Scatterplot with multiple densities

Scatterplot with marginal densities

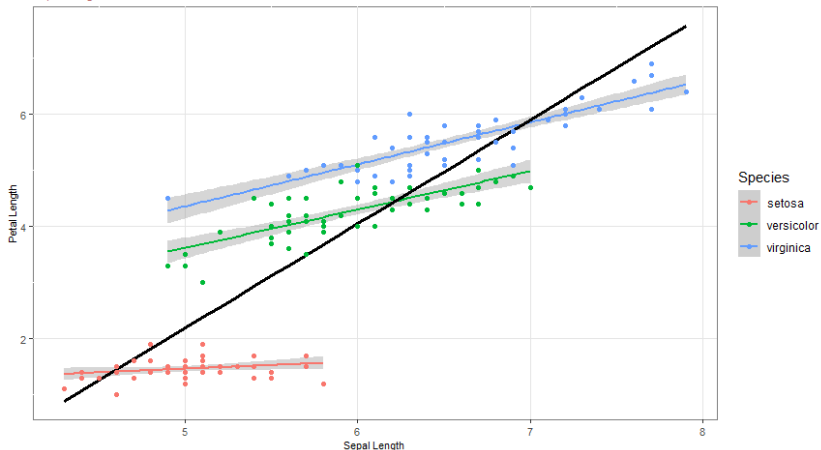
Sepal.Length x Sepal.Width from Iris dataset



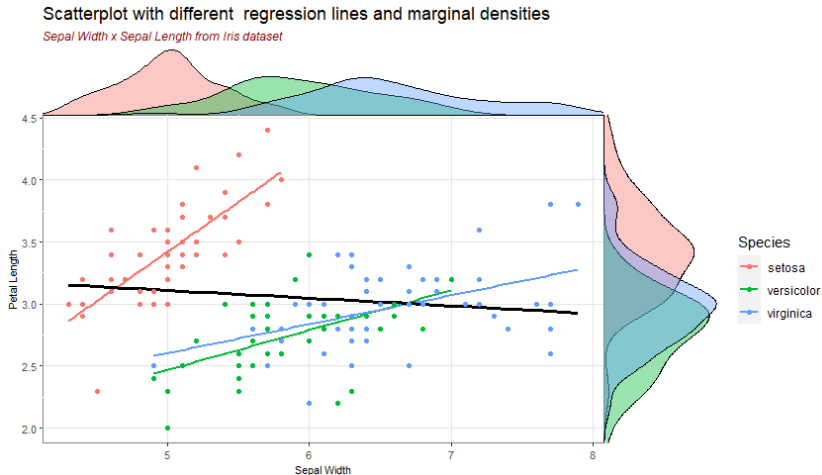
Scatterplot with multiple regression lines

Scatterplot with different regression lines

Sepal.Length x Petal.Width from Iris dataset



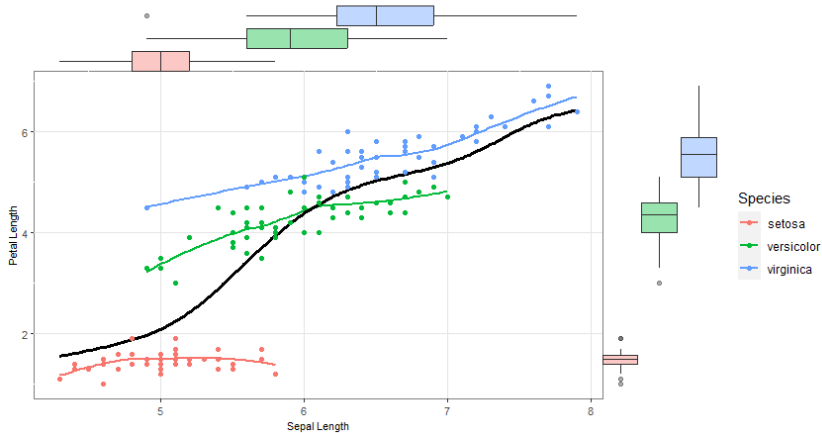
Scatterplot with multiple regression lines and densities



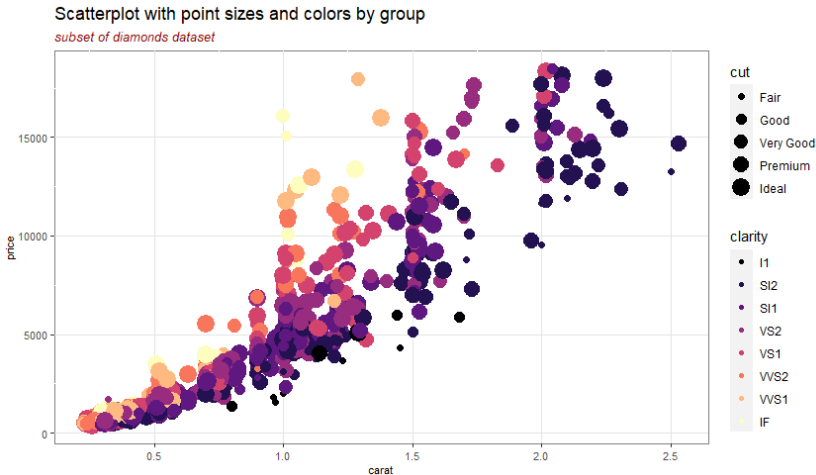
Scatterplot with multiple nonparametric lines and boxplots

Scatterplot with different Nonparametric regression lines and marginal boxplots plots

Sepal.Length x Petal.Length from Iris dataset



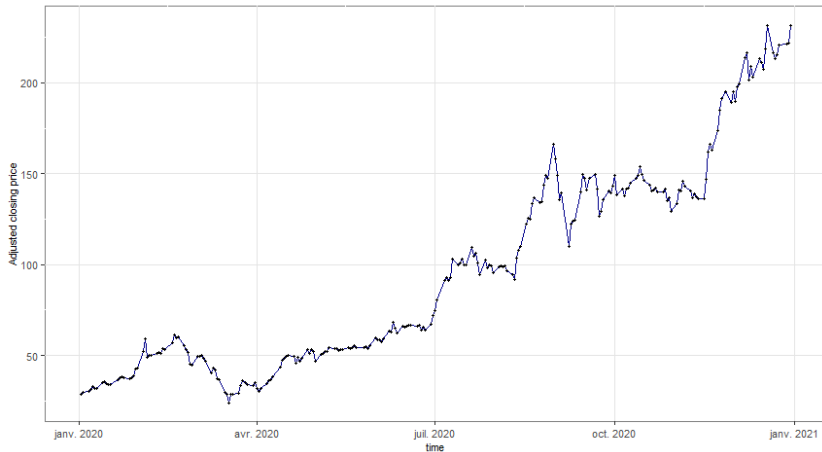
Scatterplot with point sizes and color by group



Plot of time series data

Time series plot

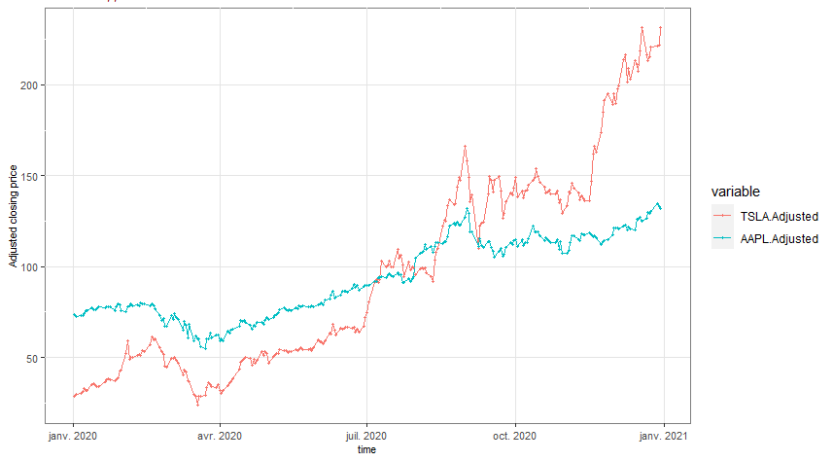
Tesla stock



Multiple time series

Multiple time series plot

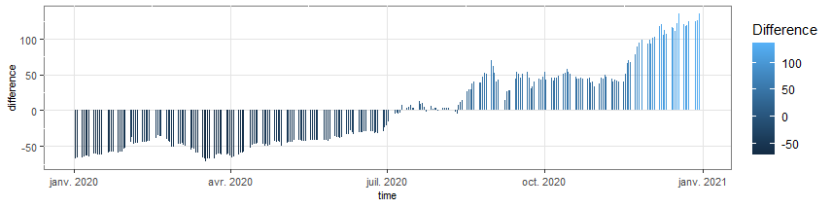
Tesla and Apple stocks



Diverging bar plot

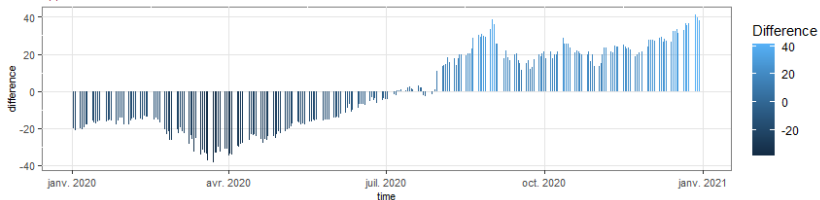
Diverging time series bar plot

Tesla



Diverging time series bar plot

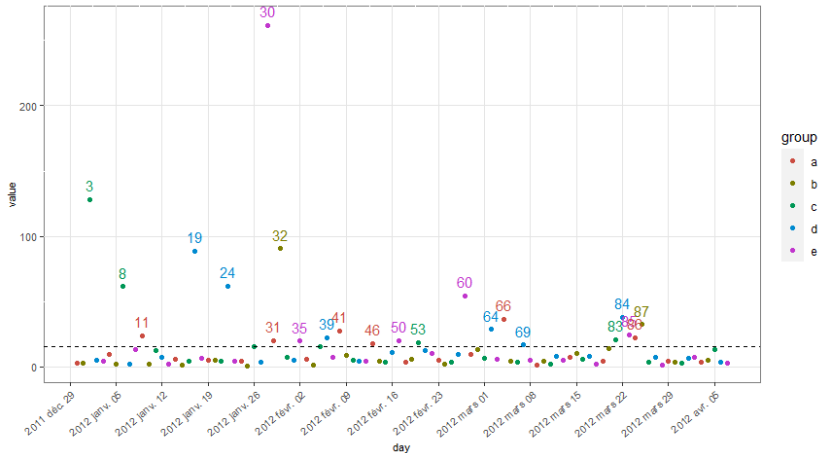
Apple



Time data with selected labels

Time data with labels above average

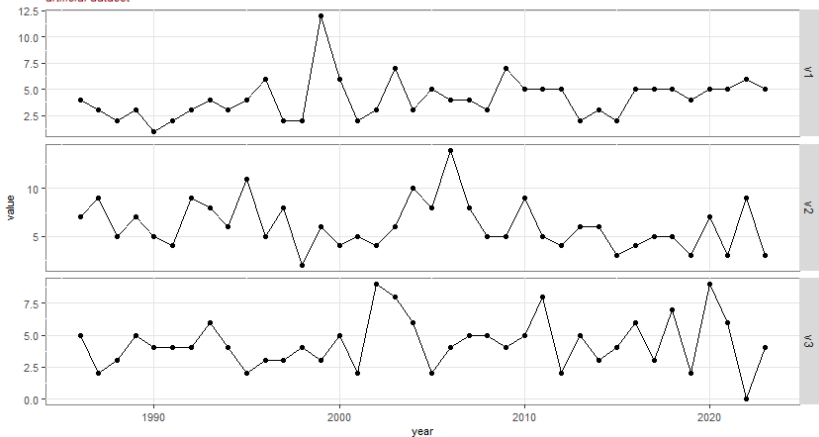
variable y by month colored by group label, on artificial dataset



Sparklines plots

Sparklines plot with facet_grid

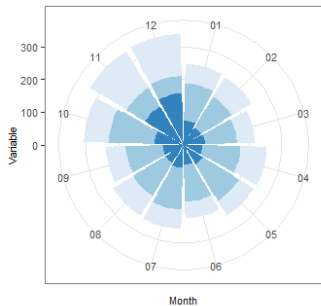
artificial dataset



Circular stacked bar plot

Circular stacked bar plot 1

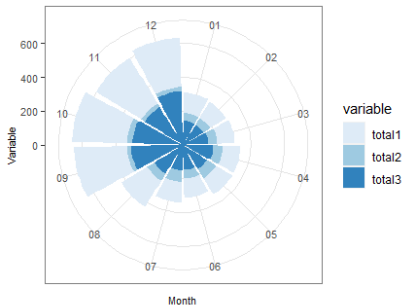
Variable x Month on artificial dataset



Artificial dataset 2019

Circular stacked bar plot 2

Variable x Month on artificial dataset

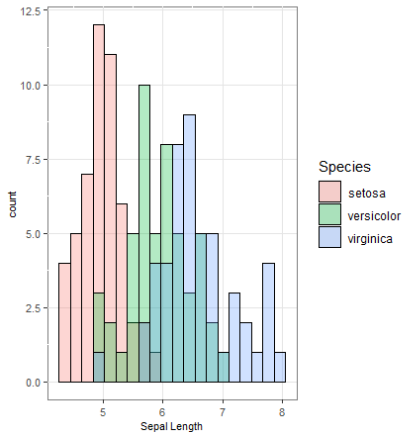


Artificial dataset 2020

Overlaying histograms

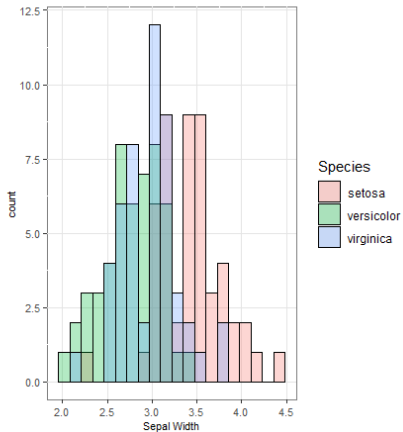
Overlaying histogram 2

iris dataset



Overlaying histogram 1

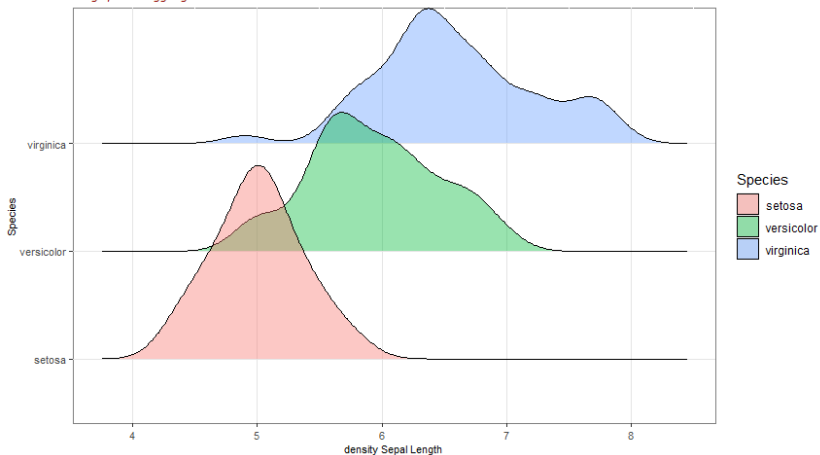
iris dataset



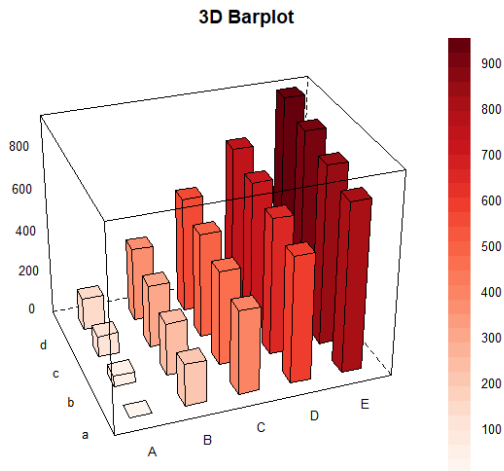
Ridge plot with 'gggridges'

Multiple densities on different levels

Ridge plot with gggridges on iris dataset



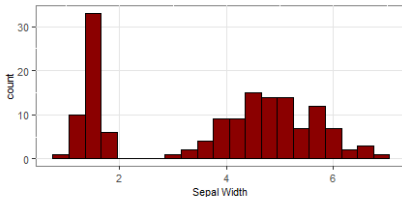
3D bar plot



Histograms and Kernel Density Estimators (KDE)

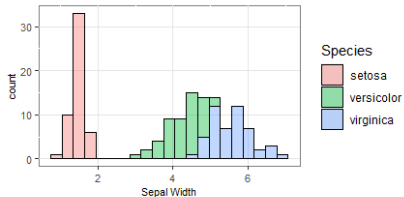
Histogram of Sepal Width

iris dataset



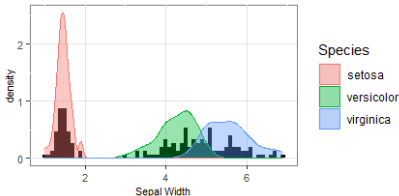
Histogram by Species

iris dataset



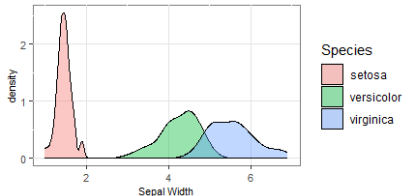
Histogram with overlying densities by Species

iris dataset



Densities by Species

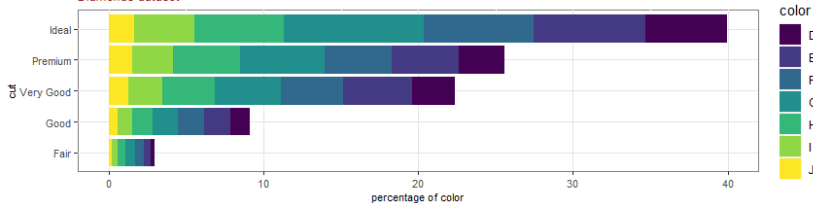
iris dataset



Stacked bar plot

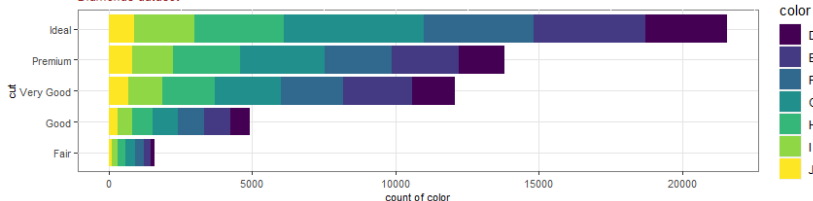
Stacked bar plot with percentages

Diamonds dataset



Stacked bar plot with counts

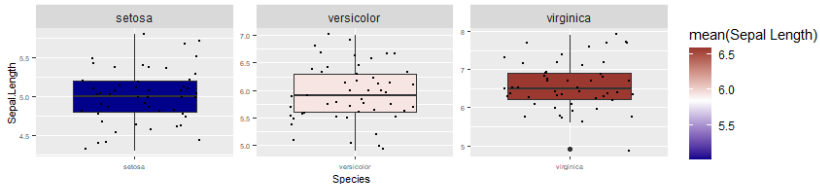
Diamonds dataset



Boxplots and violin plots with mean color gradient

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

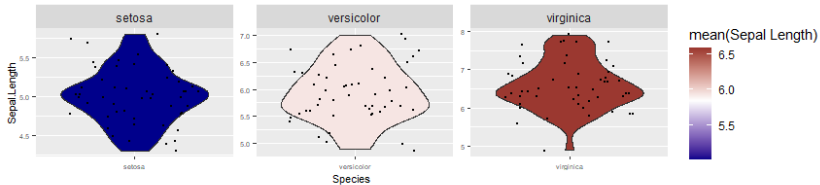
Color gradient indicate the mean of the variable "Sepal Length"



iris dataset

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

Color gradient indicate the mean of the variable "Sepal Length"

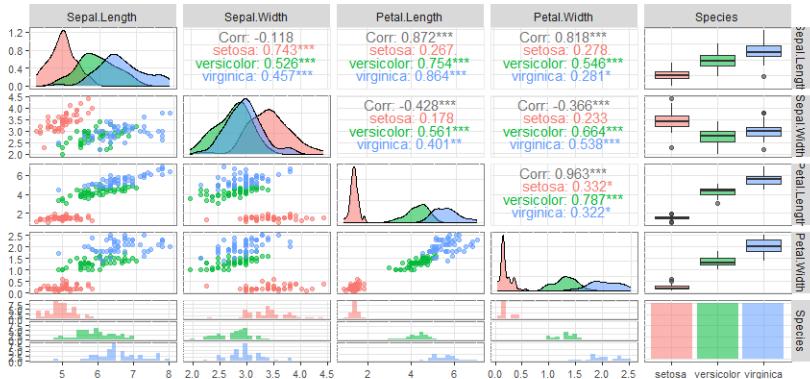


iris dataset

Example of dashboard 1: multiple densities using 'ggpairs'

Summary of distributions with ggpairs

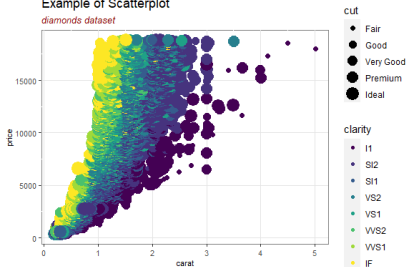
all variables x all variables, by group, iris dataset



Example of dashboard 2: several plots in one window

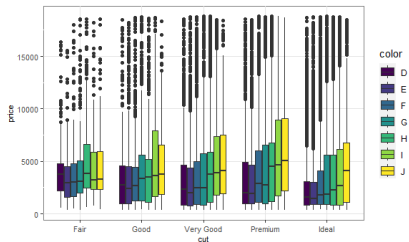
Example of Scatterplot

diamonds dataset



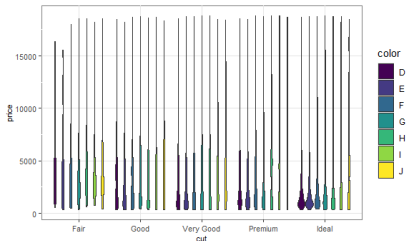
Example of Boxplots

diamonds dataset



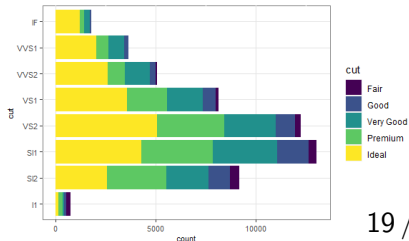
Example of Violin plots

diamonds dataset



Example of Bar plots

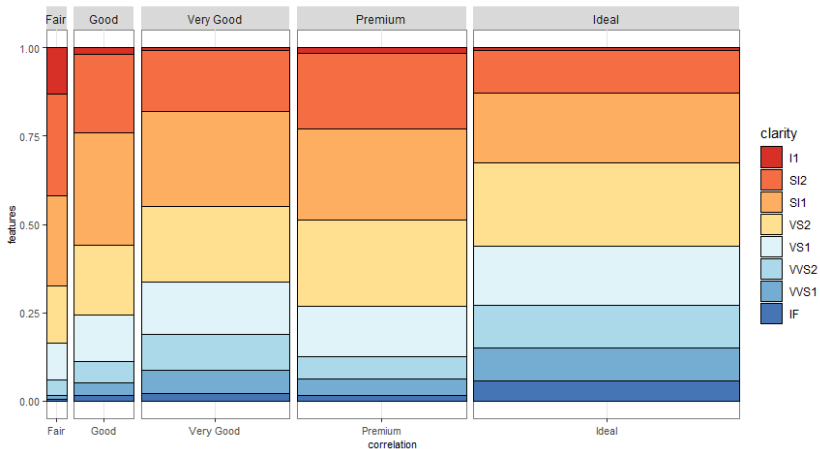
diamonds dataset



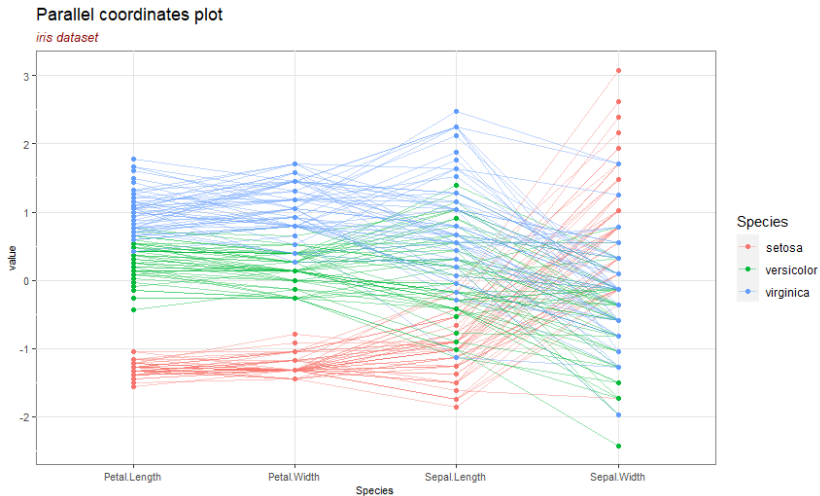
Mosaic plot

Mosaic plot of frequency for two nominal or categorical variables

Diamonds dataset



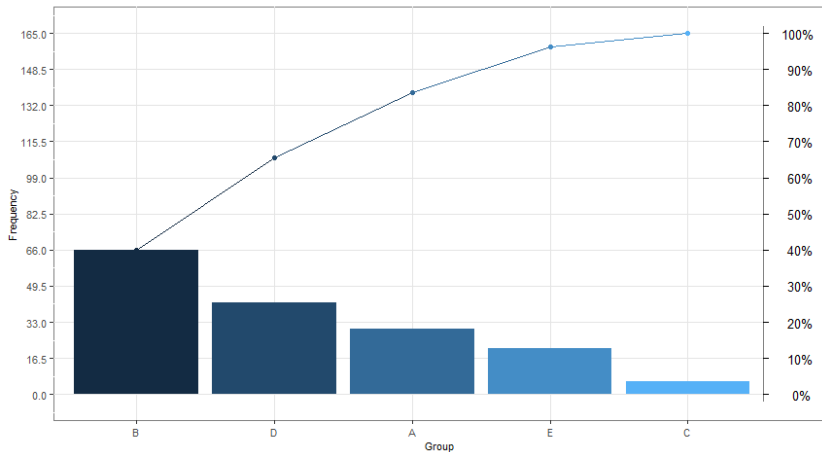
Parallel coordinates plot



Pareto plot

Pareto plot (frequency and percentage by group)

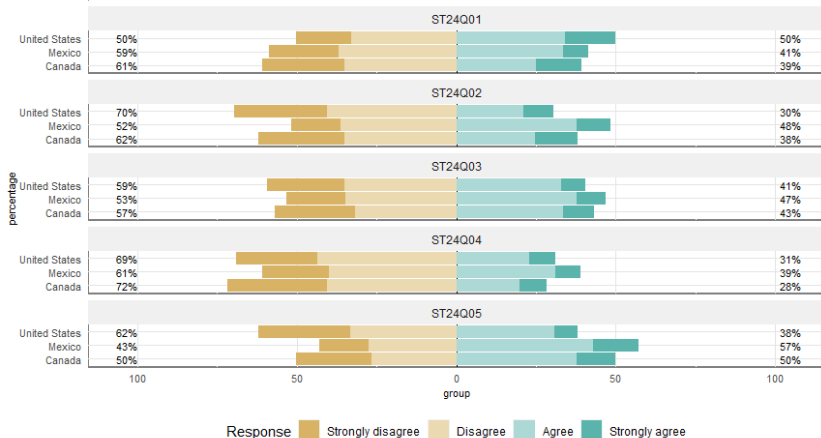
artificial dataset



Likert items plot

Plotting likert scales

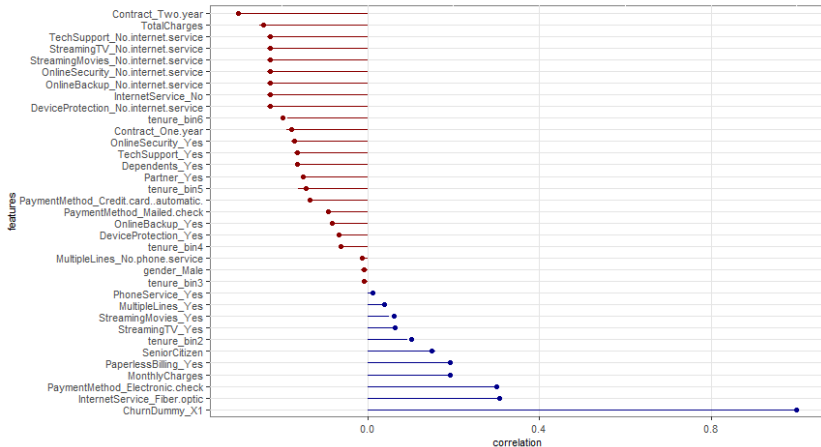
pisaitems dataset



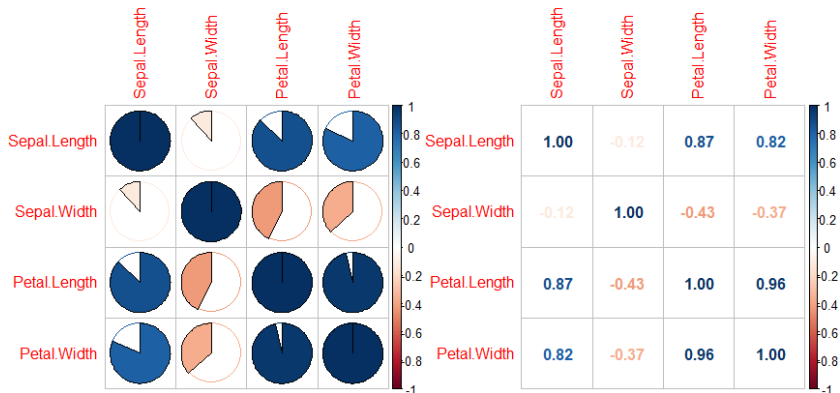
Visualizing correlations among features to a response

Plotting correlations of features to a response (even nominal)

Telco dataset



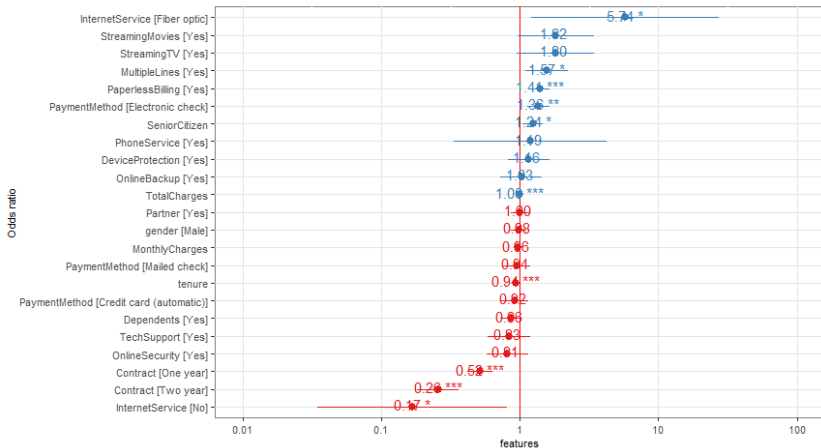
Correlogram



Plotting odds ratios

Plotting odds ratios - Binary Logistic regression

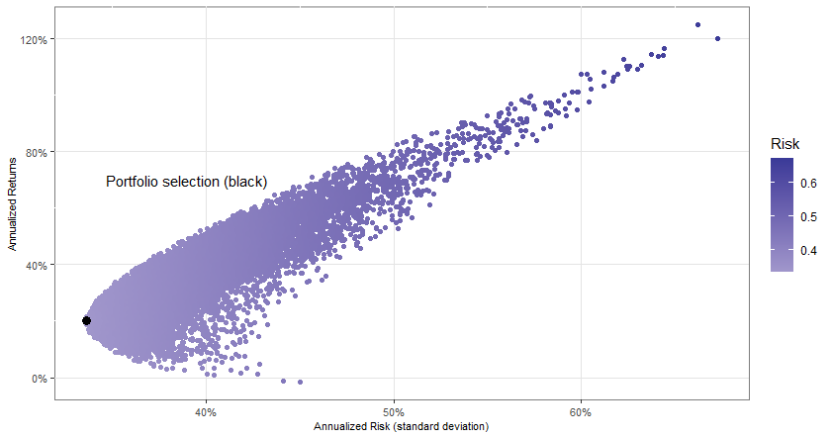
Telco dataset



Plot of Markowitz Mean-Variance portfolio

Tangent Portfolio - Maximizing the Sharpe ratio

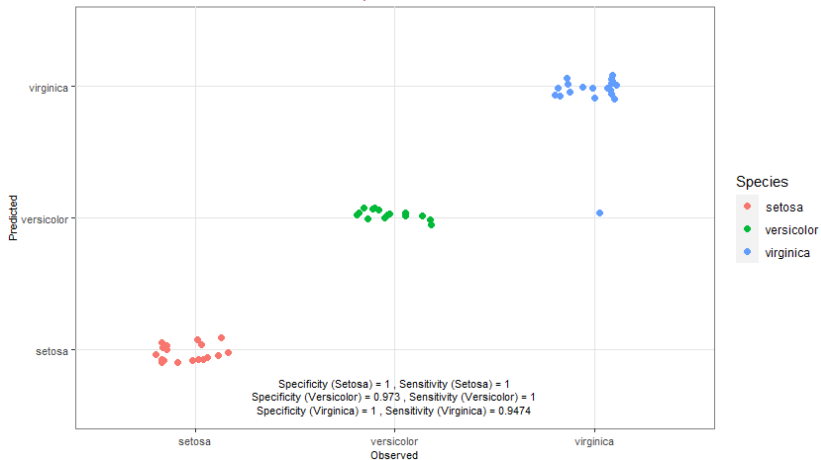
Portfolio of 4 stocks retrieved from Yahoo finance



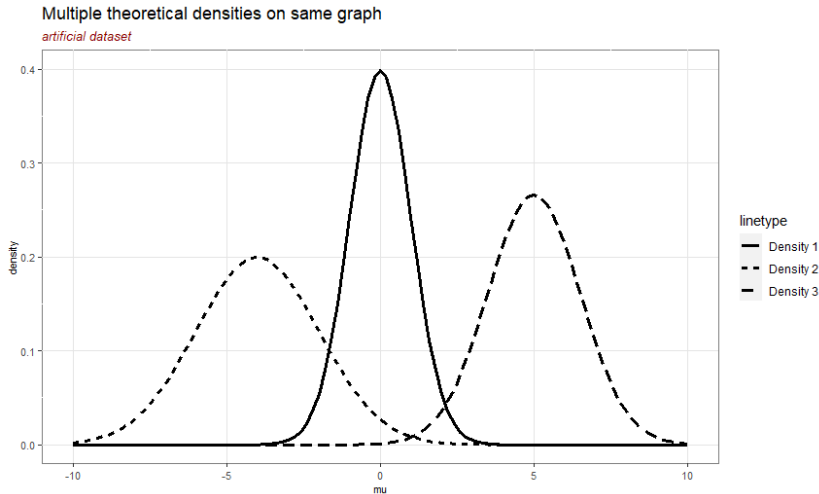
Plot of a confusion matrix

Confusion Matrix - Naive Bayes Classifier

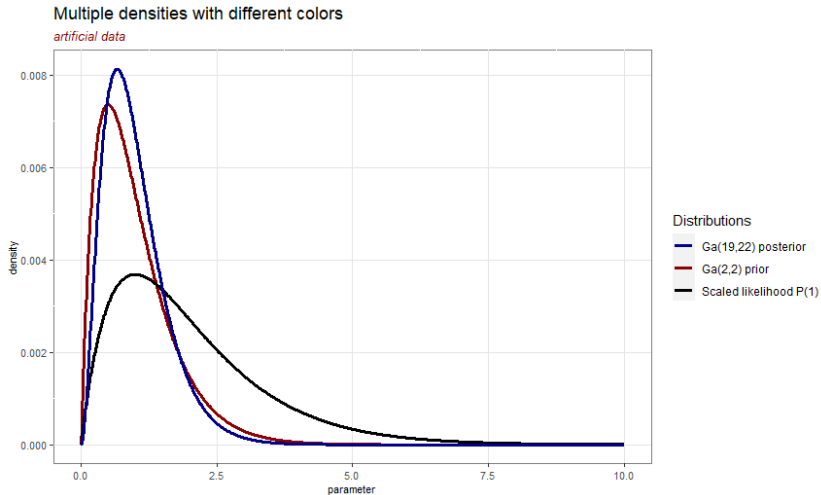
Predicted vs. Observed from Iris dataset. Accuracy: 0.9808



Plot multiple theoretical densities



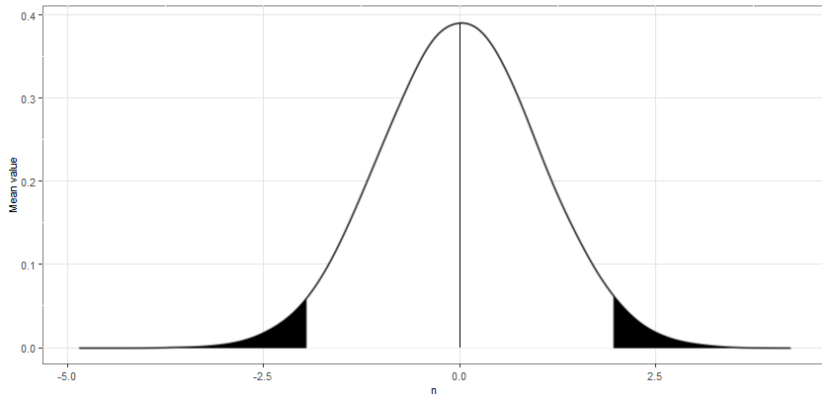
Plot multiple densities with different colors



Plot density with colored areas

Distribution with colored or shaded areas and segments

Standard Normal artificial dataset



Plot of convergence of estimates

