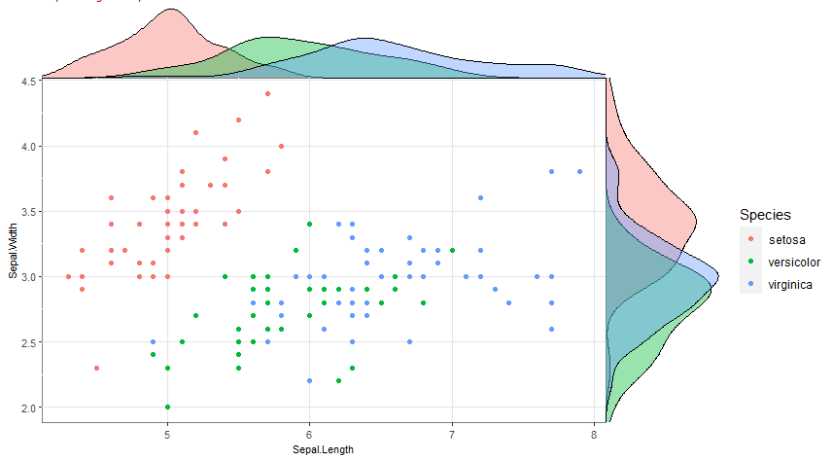# Scatterplot with multiple densities

Scatterplot with marginal densities
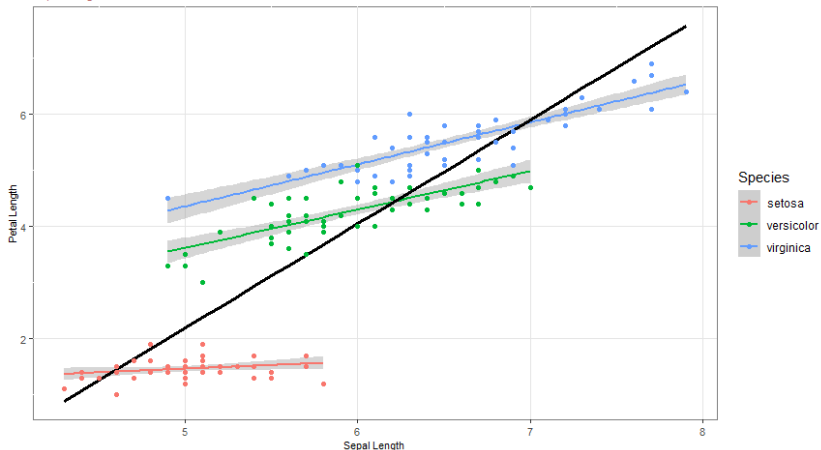
Sepal.Length x Sepal.Width from Iris dataset
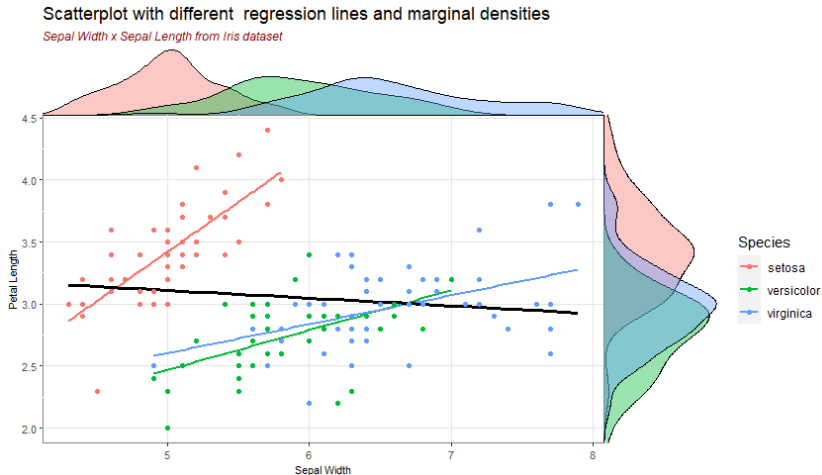
Species
- setosa
- versicolor
- virginica

Scatterplot with multiple regression lines

Scatterplot with different regression lines

Sepal.Length x Petal.Width from Iris dataset
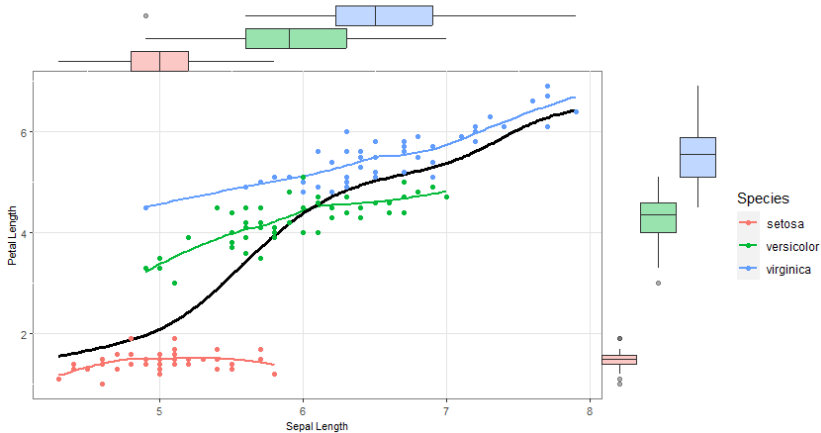
Species
- setosa
- versicolor
- virginica

# Scatterplot with multiple regression lines and densities

Scatterplot with multiple nonppara-metric lines and boxplots

Scatterplot with different Nonparametric regression lines and marginal boxplots plots

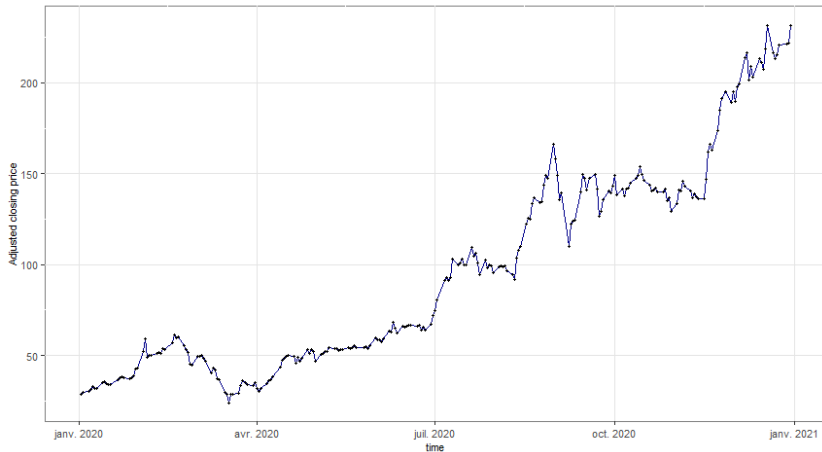*Sepal.Length x Petal.Length from Iris dataset*

Scatterplot with point sizes and color by group

Scatterplot with point sizes and colors by group
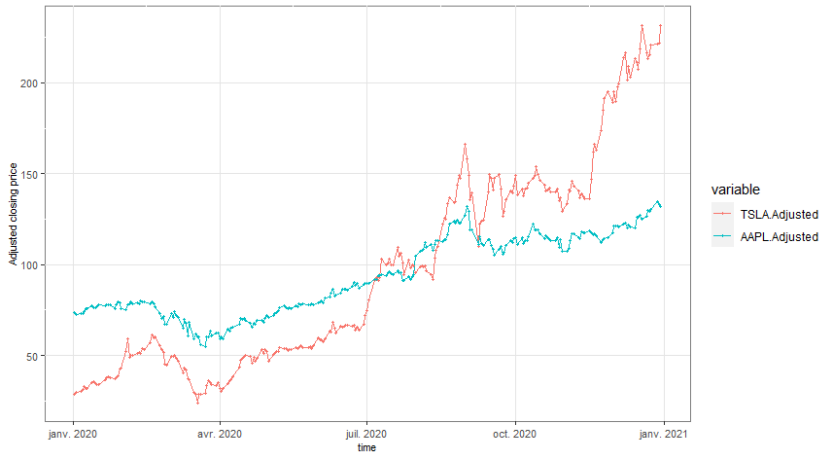*subset of diamonds dataset*
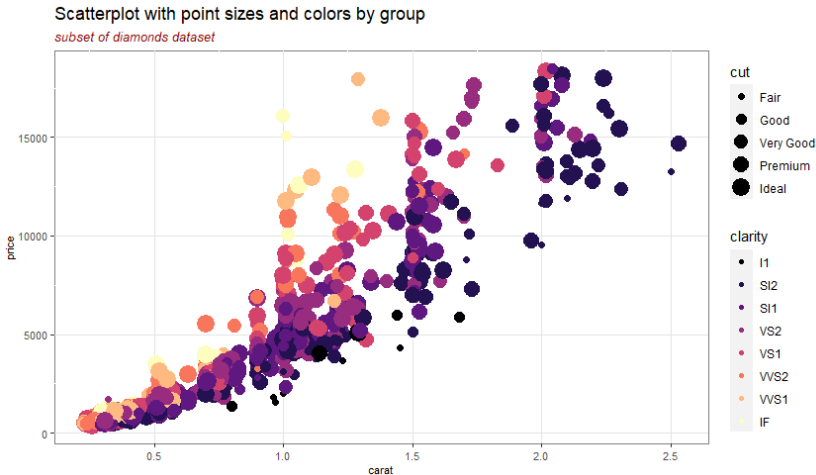
Plot of time series data

Time series plot

Tesla stock

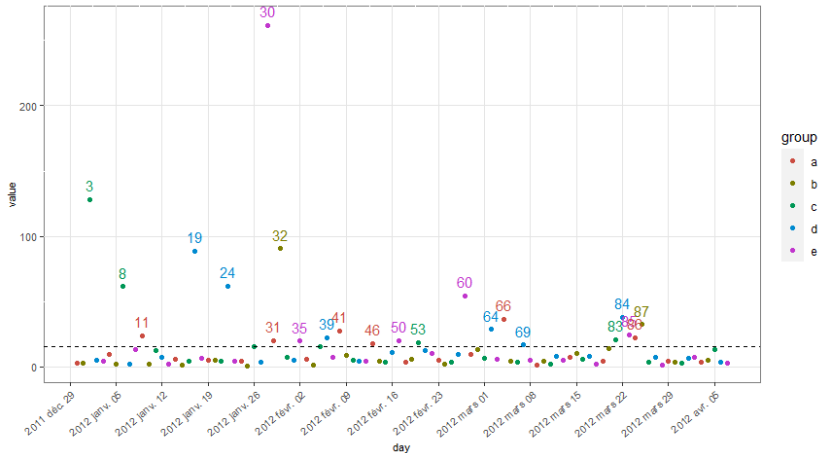# Multiple time series

Diverging bar plot
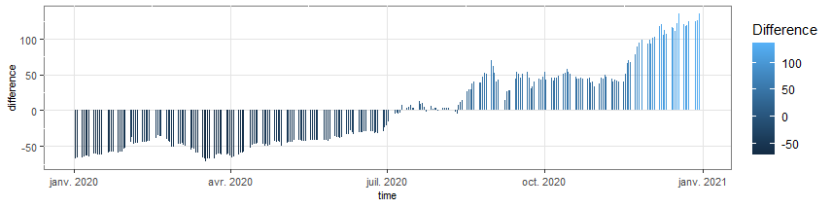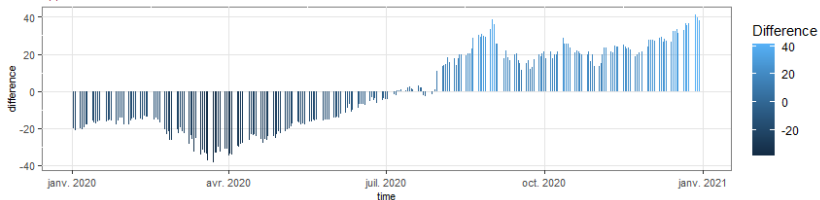
Time data with selected labels

Time data with labels above average
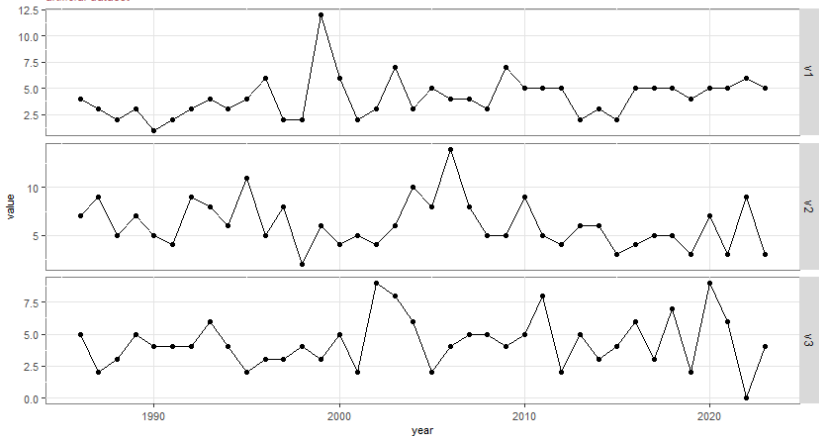
variable y by month colored by group label, on artificial dataset

Sparklines plots

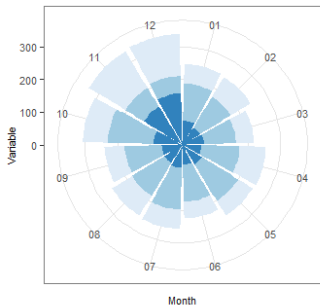

Sparklines plot with facet_grid
artificial dataset

Circular stacked bar plot

Overlaying histograms
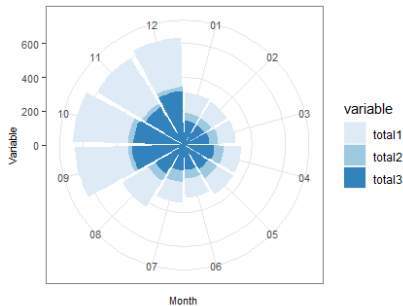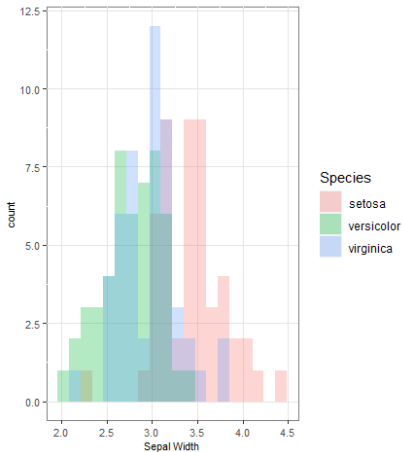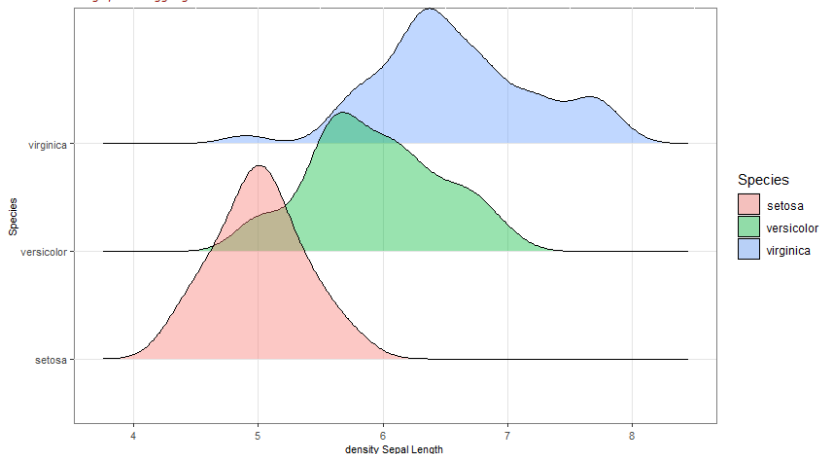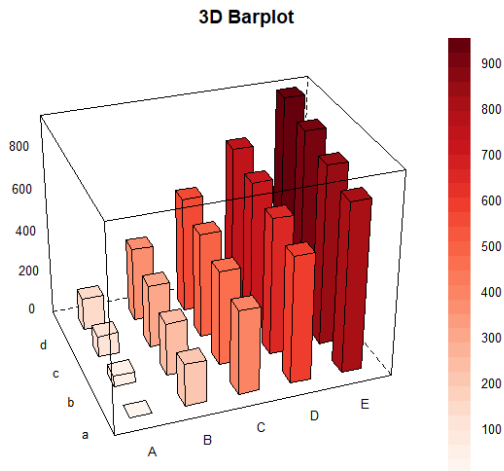
Ridge plot with 'ggridges'

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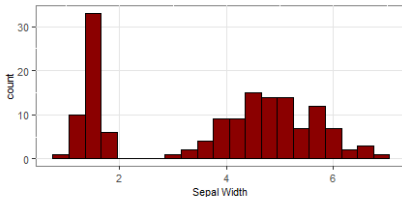
Ridge plot with ggridges on iris dataset

3D bar plot

3D Barplot
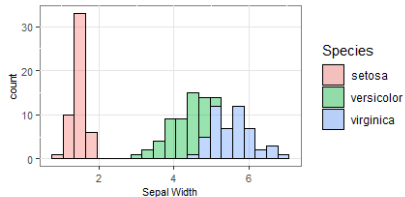
Histograms and Kernel Density Estimators (KDE)
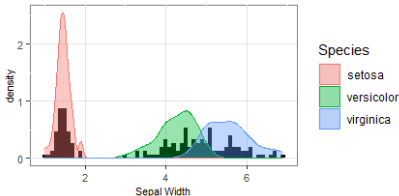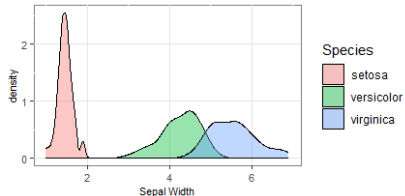
Stacked bar plot

Boxplots and violin plots with mean color gradient
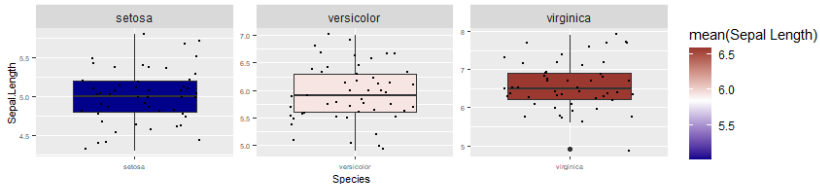
Example of dashboard 1:
multiple densities using 'ggpairs'

Summary of distributions with ggpairs
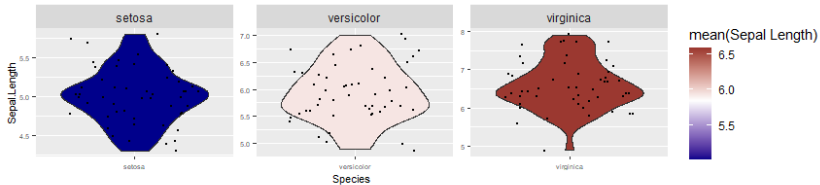
all variables x all variables, by group, iris dataset
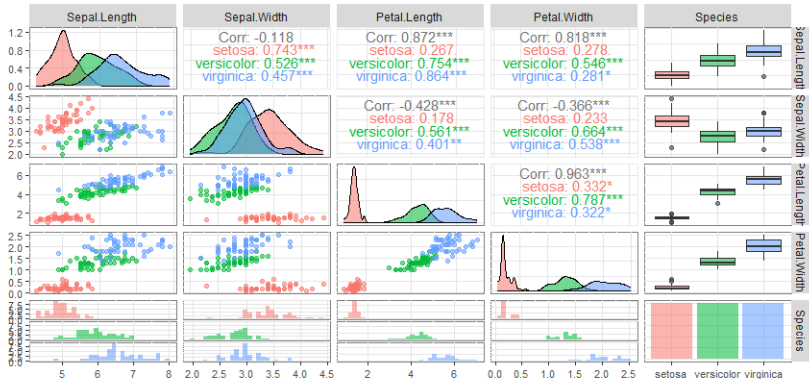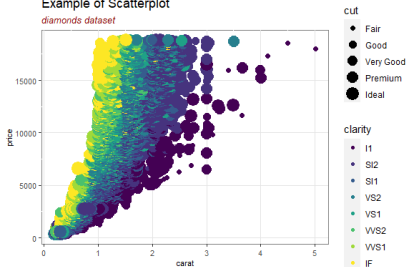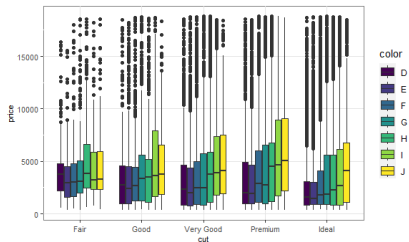
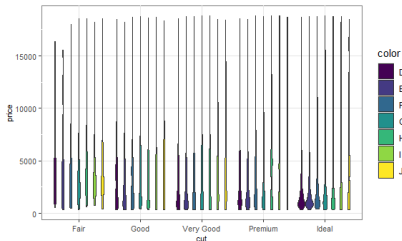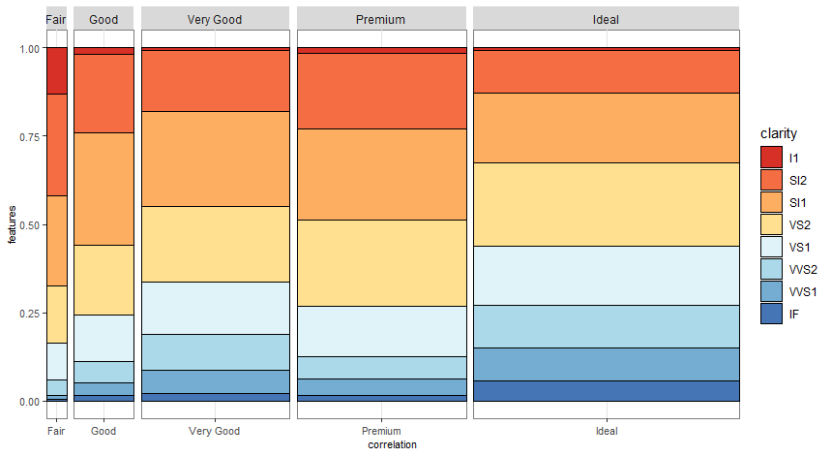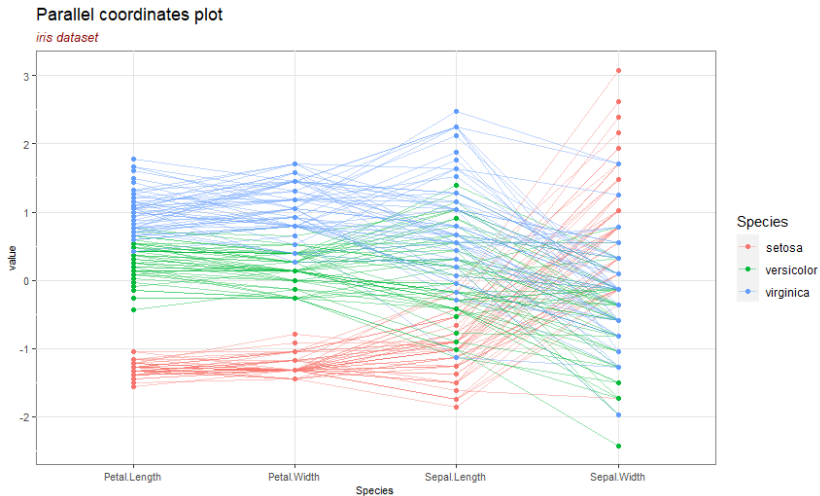# Example of dashboard 2: several plots in one window

Mosaic plot

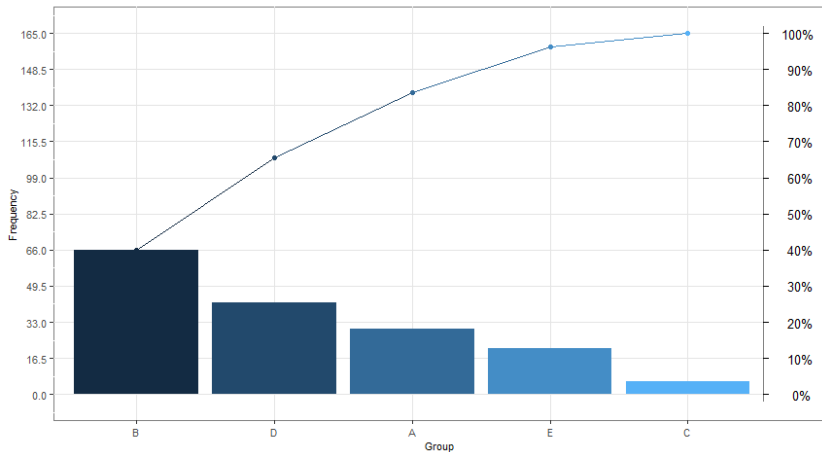Mosaic plot of frequency for two nomial or categorical variables
Diamonds dataset

Parallel coordinates plot

Pareto plot

Pareto plot (frequency and percentage by group)
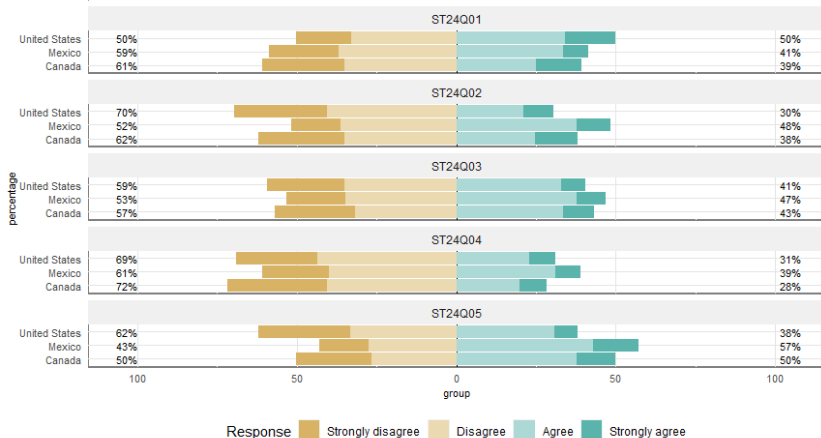*artificial dataset*

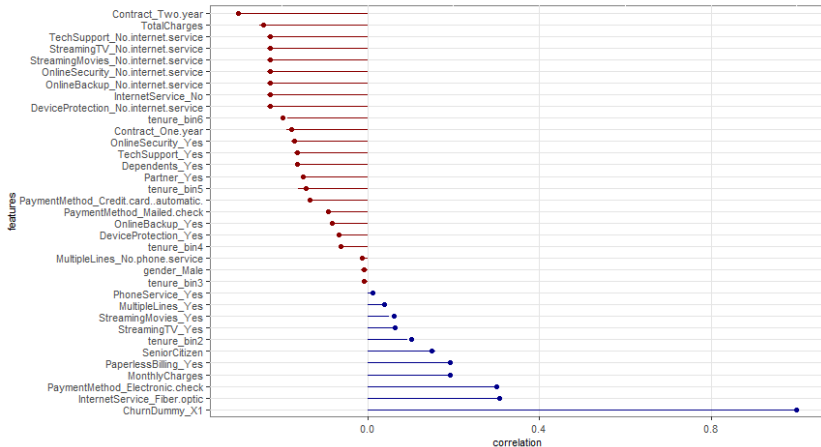# Likert items plot

Plotting likert scales

pisaitems dataset

Visualizing correlations among features to a response

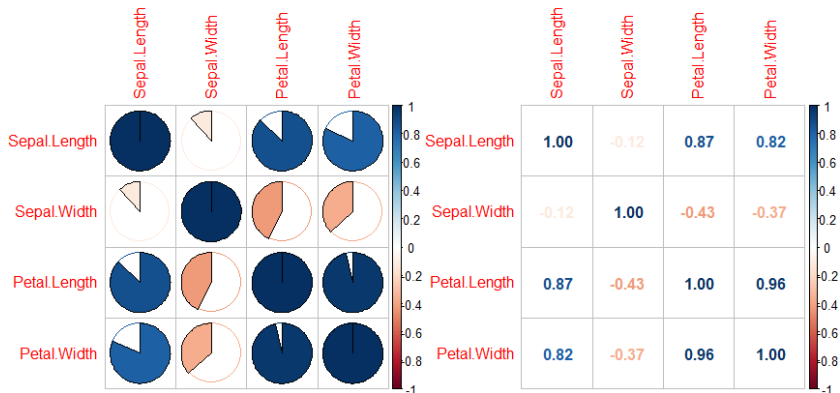

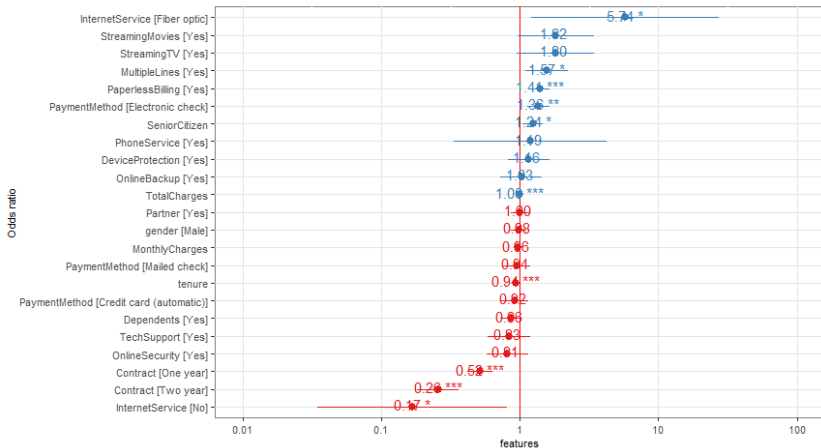Plotting correlations of features to a response (even nominal)

Telco dataset

Correlogram

Plotting odds ratios
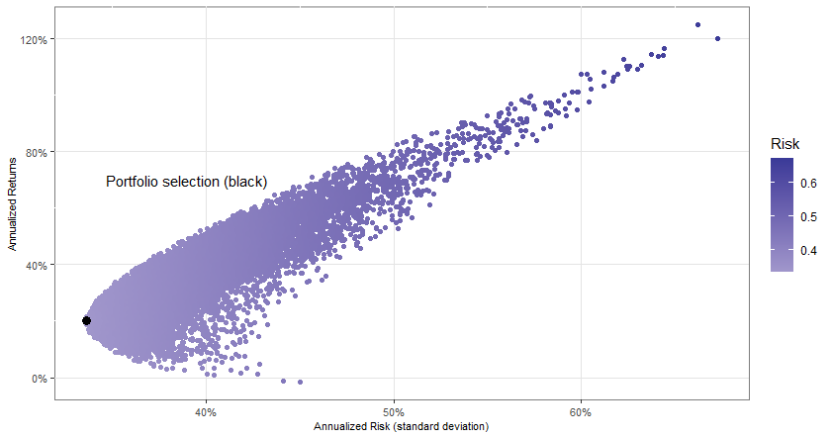

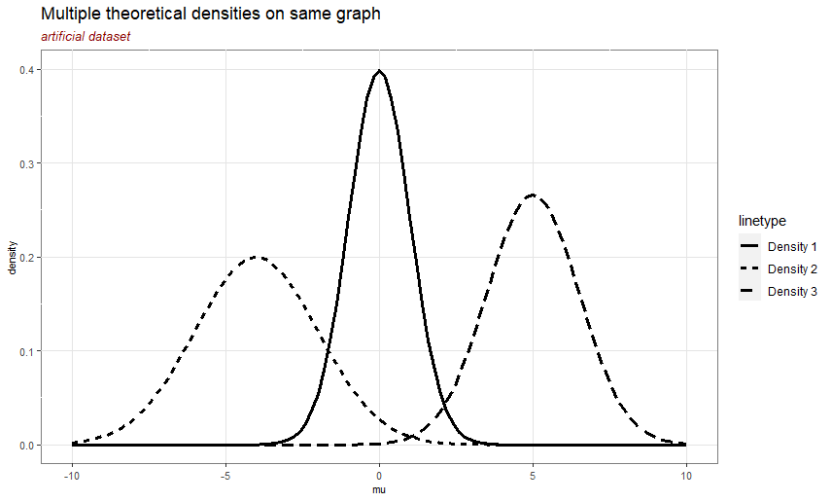Plotting odds ratios - Binary Logistic regression
Telco dataset

Plot of Markowitz Mean-Variance portfolio

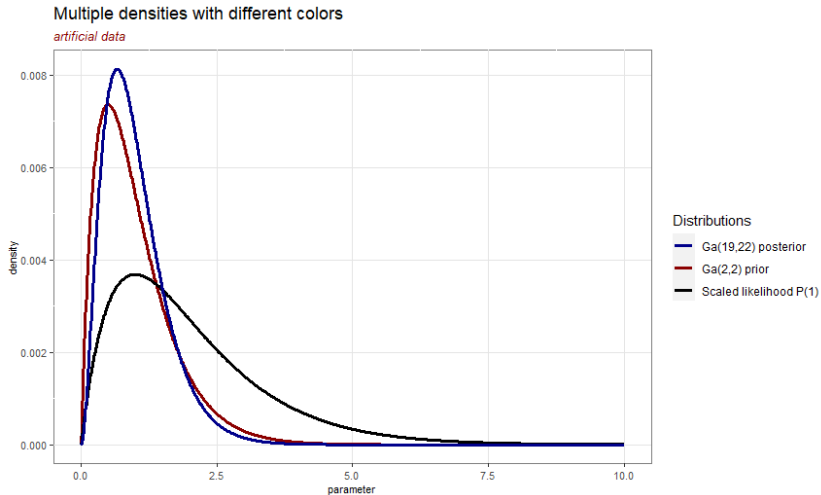Tangent Portfolio - Maximizing the Sharpe ratio

Portfolio of 4 stocks retrieved from Yahoo finance

Plot multiple theoretical densities

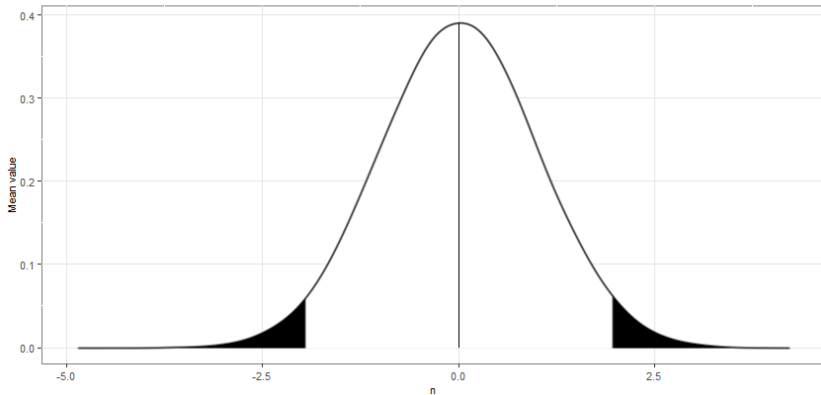Multiple theoretical densities on same graph
artificial dataset

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

Plot of the convergence of MC estimates
artificial dataset