Scatterplot with multiple densities
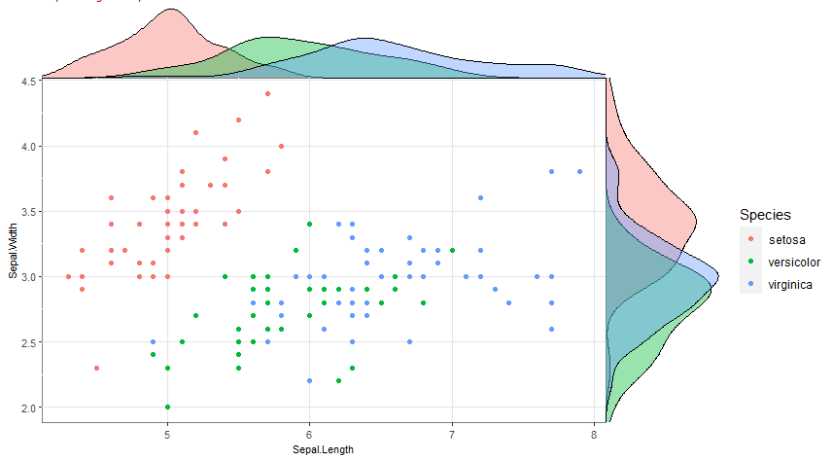

Scatterplot with marginal densities
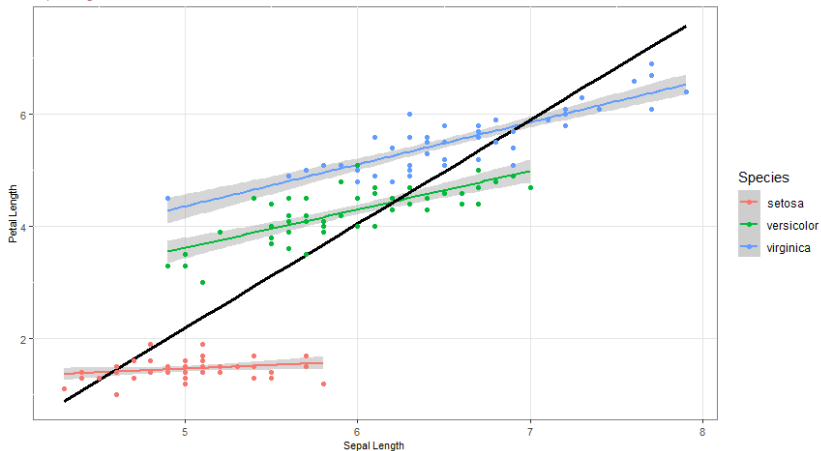
Sepal.Length x Sepal.Width from Iris dataset
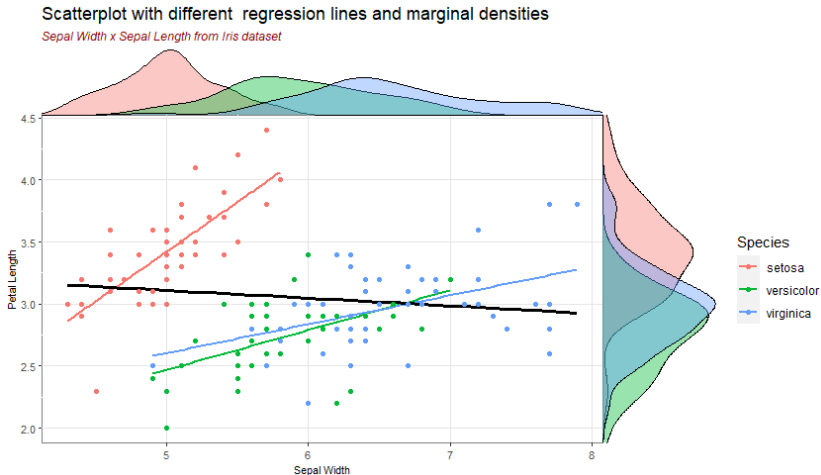
Species
- setosa
- versicolor
- virginica

Scatterplot with multiple regression lines

Scatterplot with different regression lines

Sepal.Length x Petal.Width from Iris dataset

Scatterplot with multiple regression lines and densities

Scatterplot with different regression lines and marginal densities

*Sepal Width x Sepal Length from Iris dataset*

Scatterplot with multiple nonppara-metric lines and boxplots

Scatterplot with different Nonparametric regression lines and marginal boxplots plots
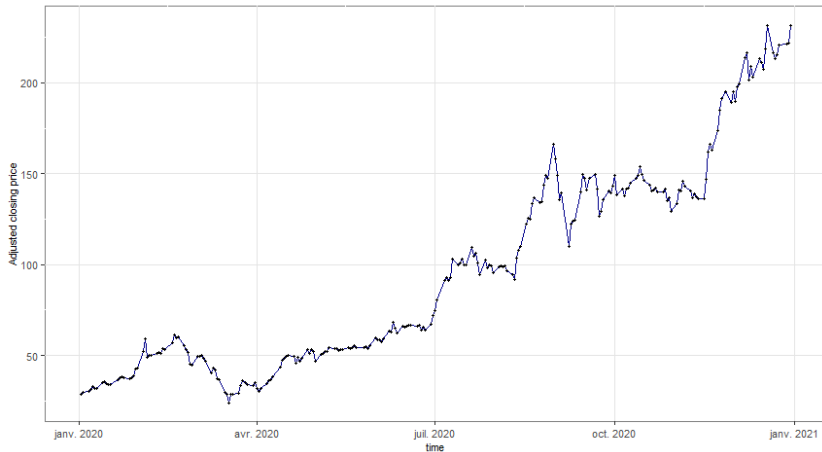Sepal.Length x Petal.Length from Iris dataset
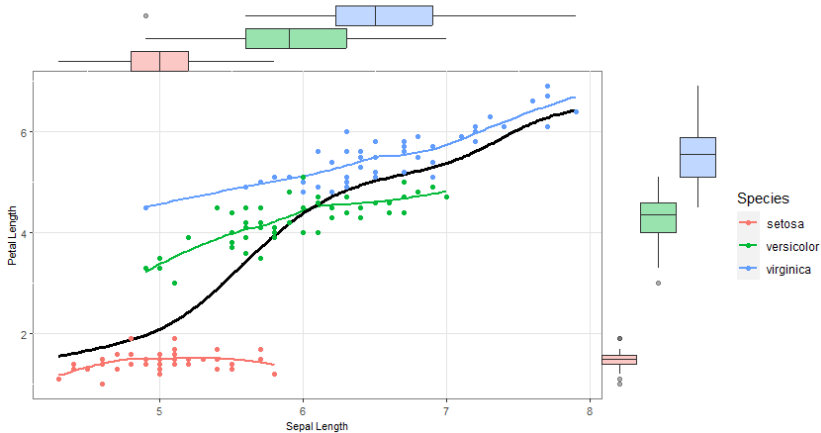
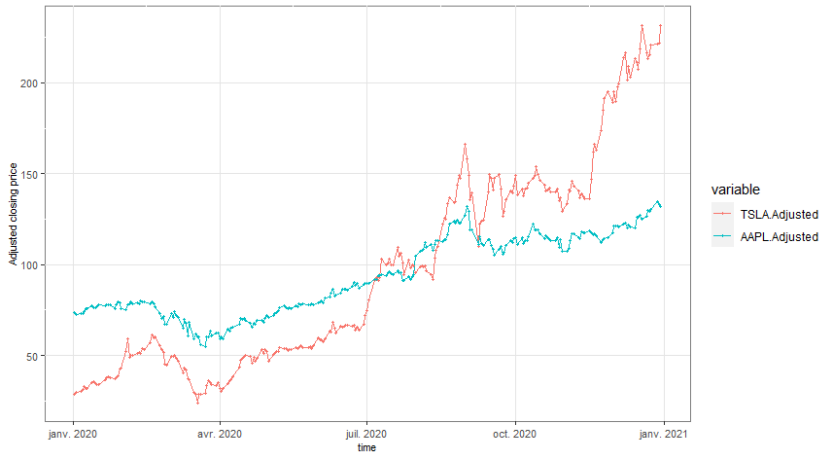# Scatterplot with point sizes and color by group

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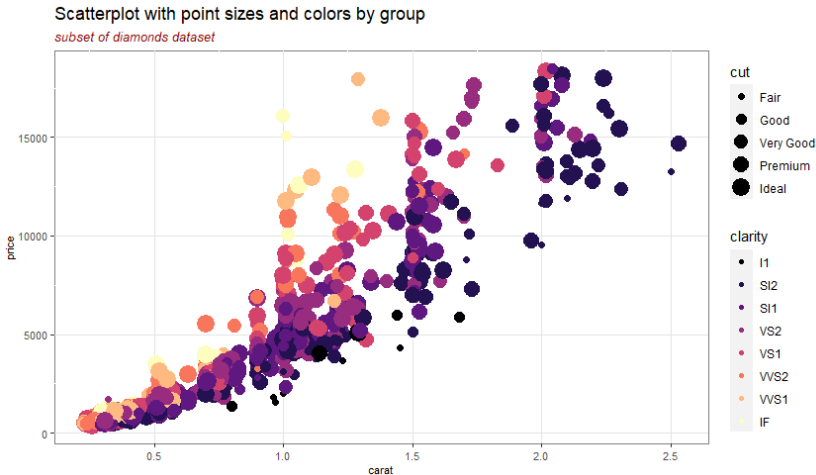
Plot of time series data

Multiple time series
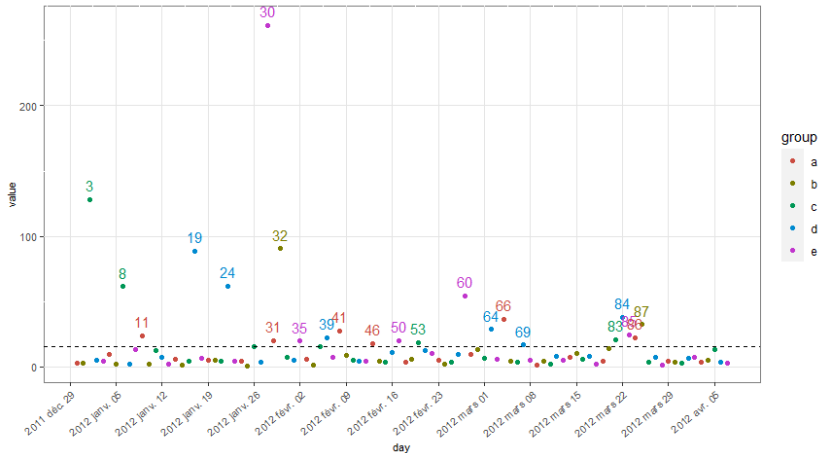
Diverging bar plot
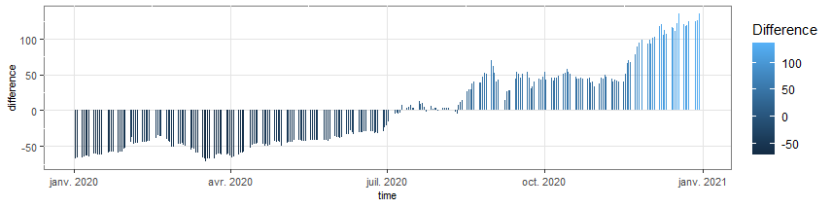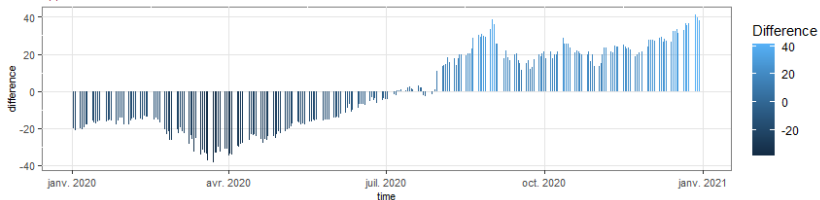
Time data with selected labels

Time data with labels above average

variable y by month colored by group label, on artificial dataset
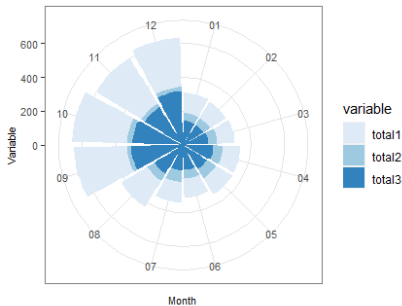
Circular stacked bar plot
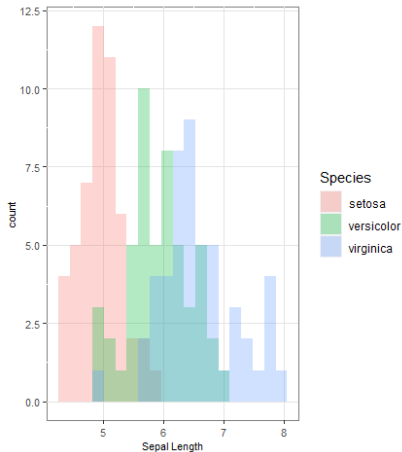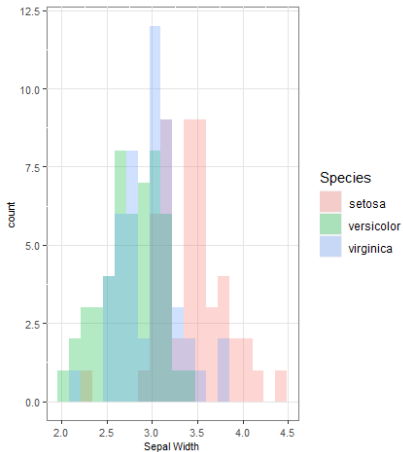
Overlaying histograms

Ridge plot with 'ggridges'
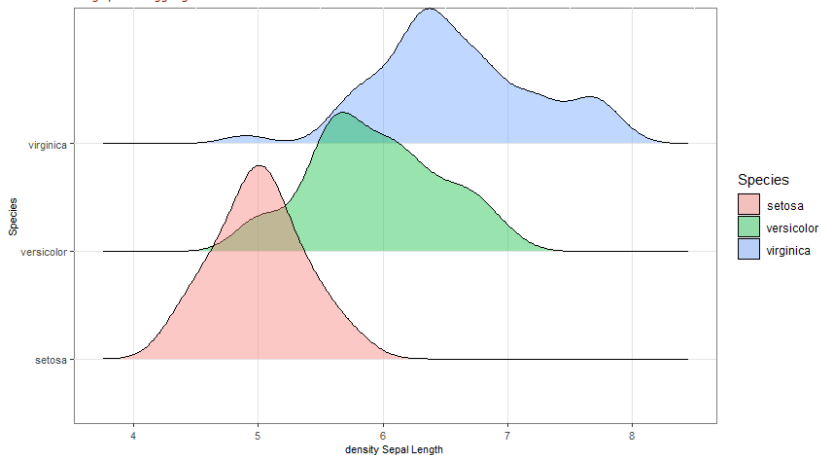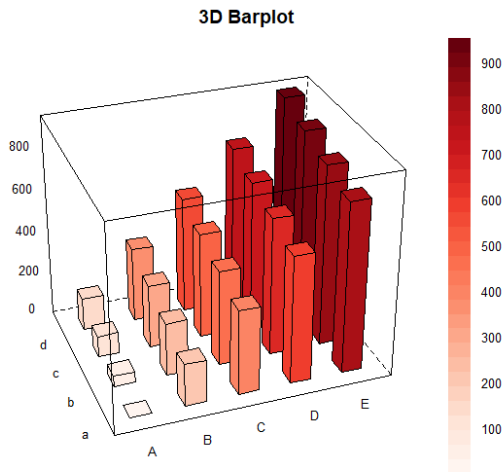
3D bar plot

Histograms and Kernel Density Estimators (KDE)
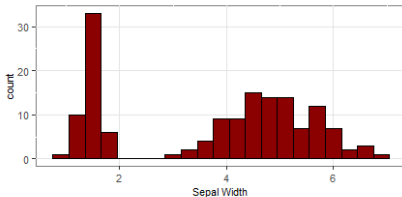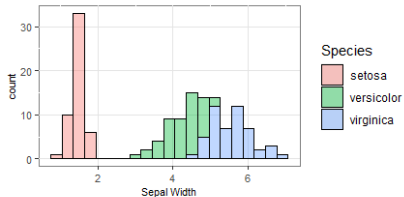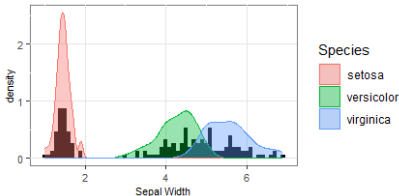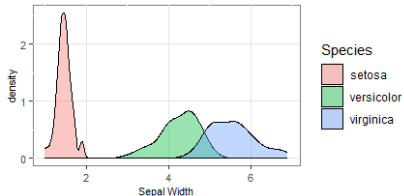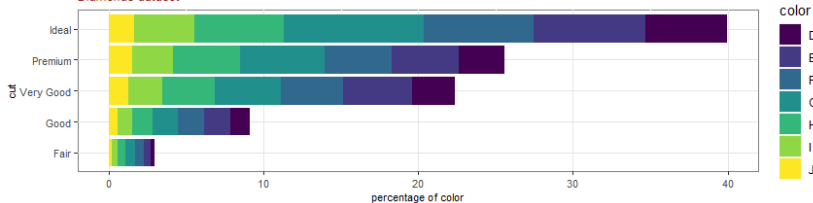
Stacked bar plot

Boxplots and violin plots with mean color gradient
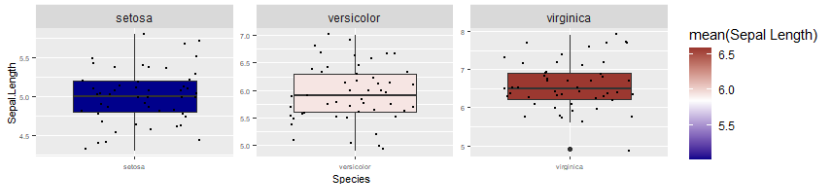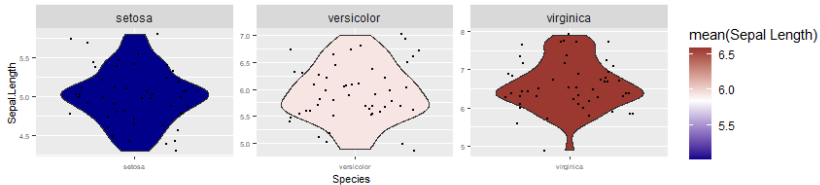
Example of dashboard 1: multiple densities using 'ggpairs'
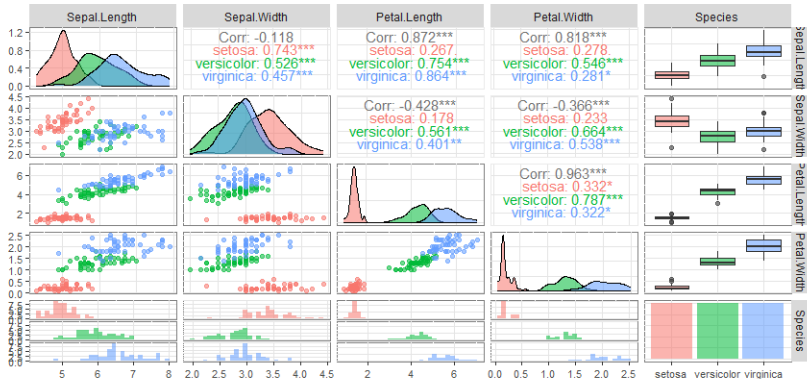
Example of dashboard 2: several plots in one window
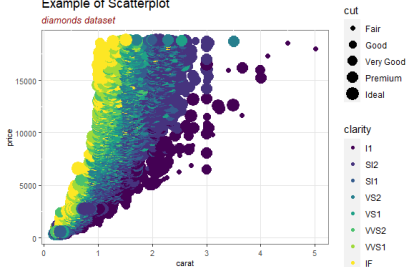
Mosaic plot

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

Parallel coordinates plot
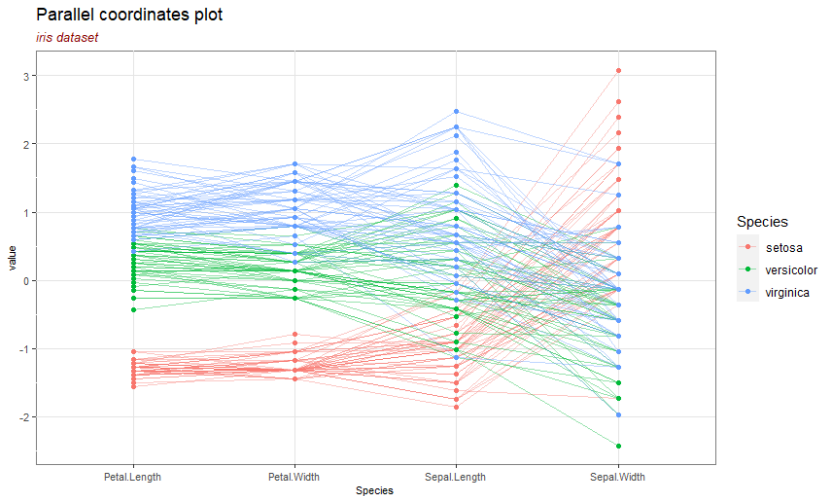
Pareto plot

Pareto plot (frequency and percentage by group)
artificial dataset

Likert items plot

Plotting likert scales
pisaitems dataset

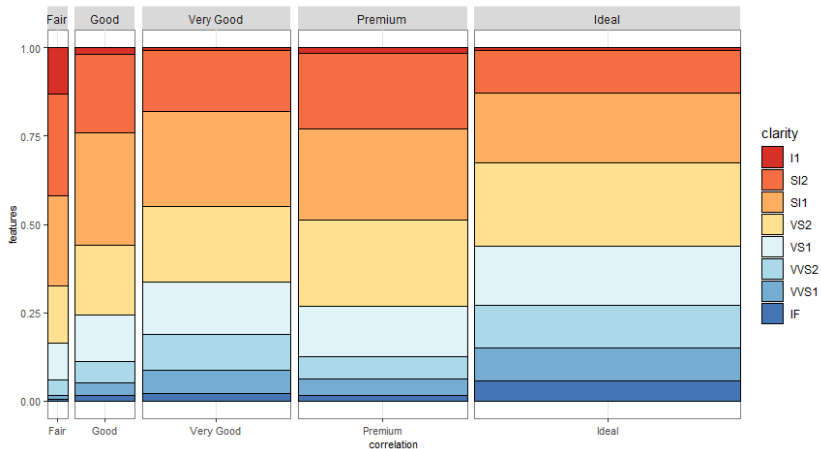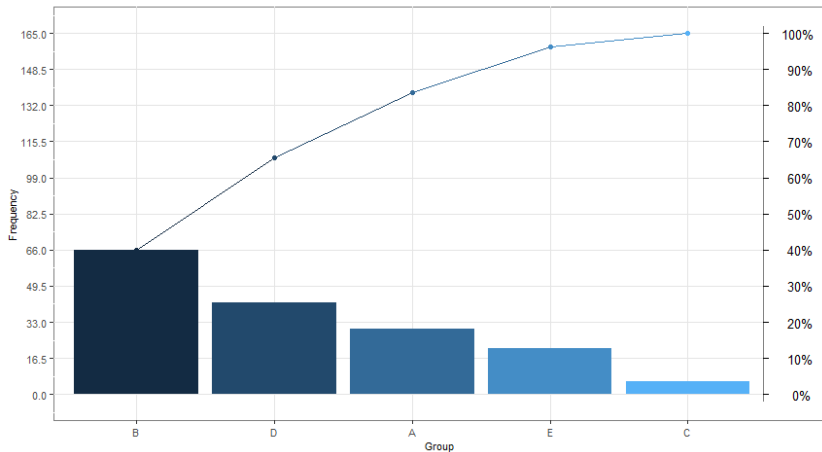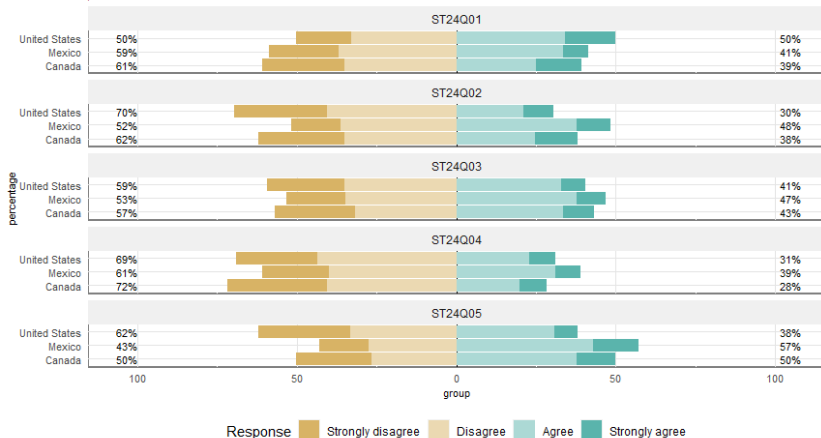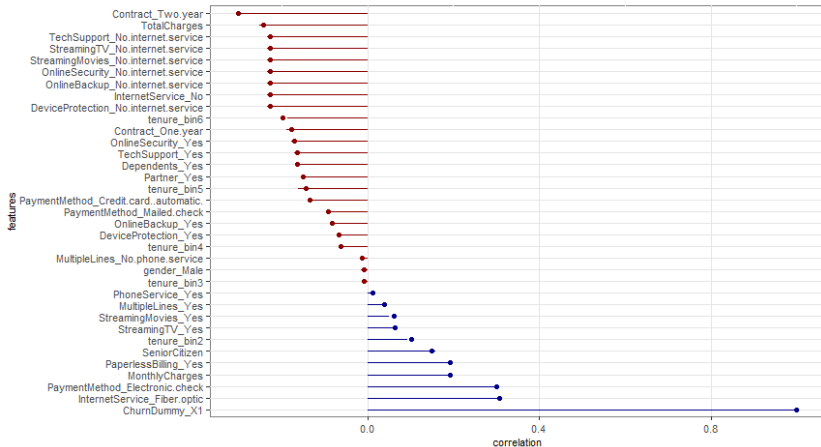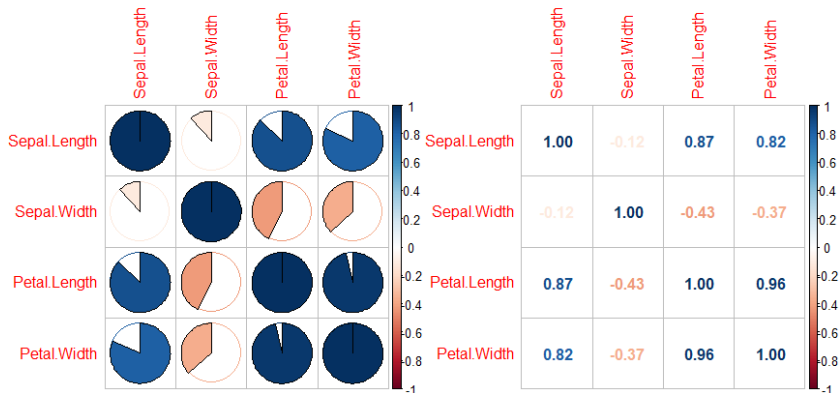# Visualizing correlations among features to a response

Plotting correlations of features to a response (even nominal)
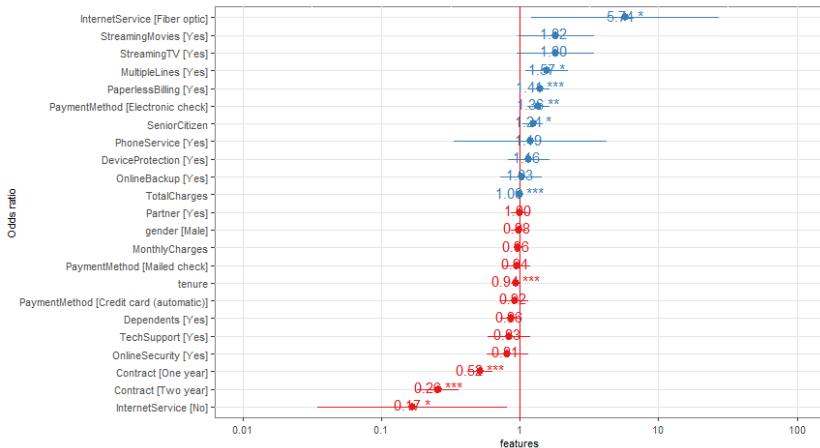
Telco dataset

Correlogram

Plotting odds ratios

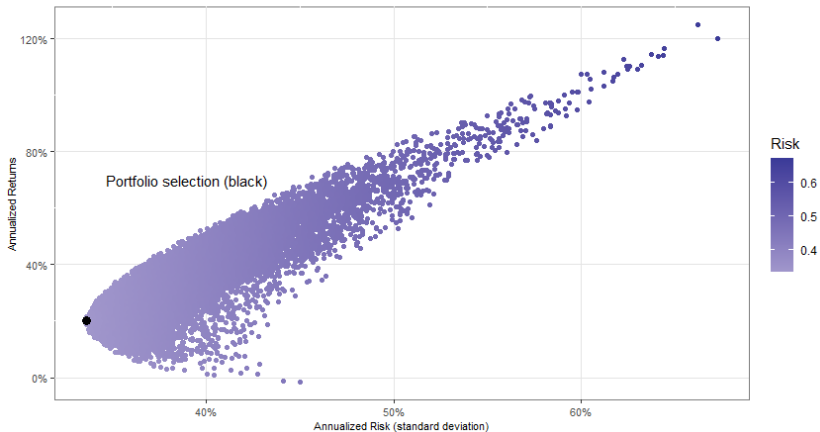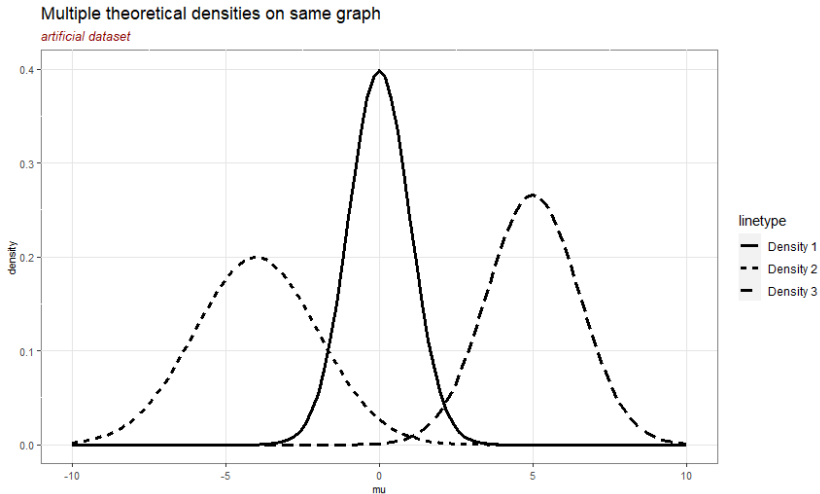Plotting odds ratios - Binary Logistic regression

Telco dataset

Plot of Markowitz Mean-Variance portfolio

Tangent Portfolio - Maximizing the Sharpe ratio
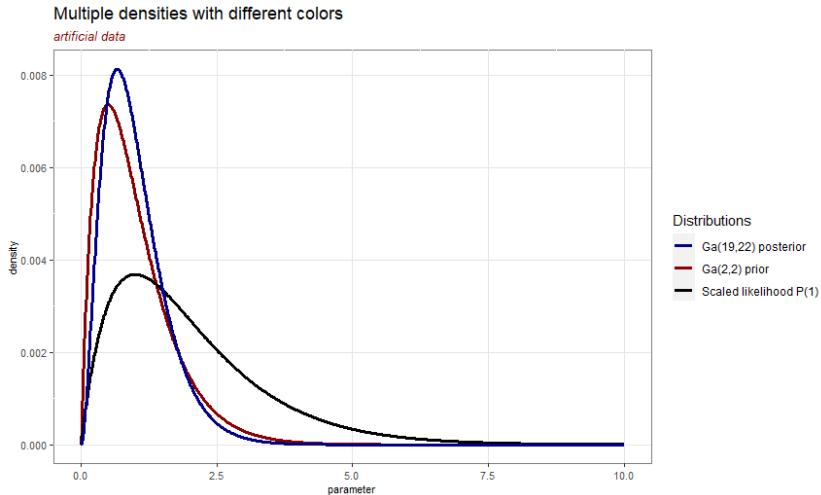*Portfolio of 4 stocks retrieved from Yahoo finance*

Portfolio selection (black)

Plot multiple theoretical densities

Multiple theoretical densities on same graph
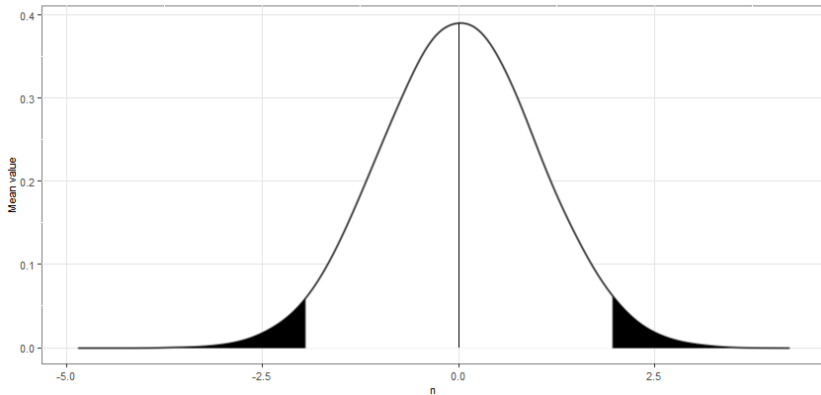*artificial dataset*

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