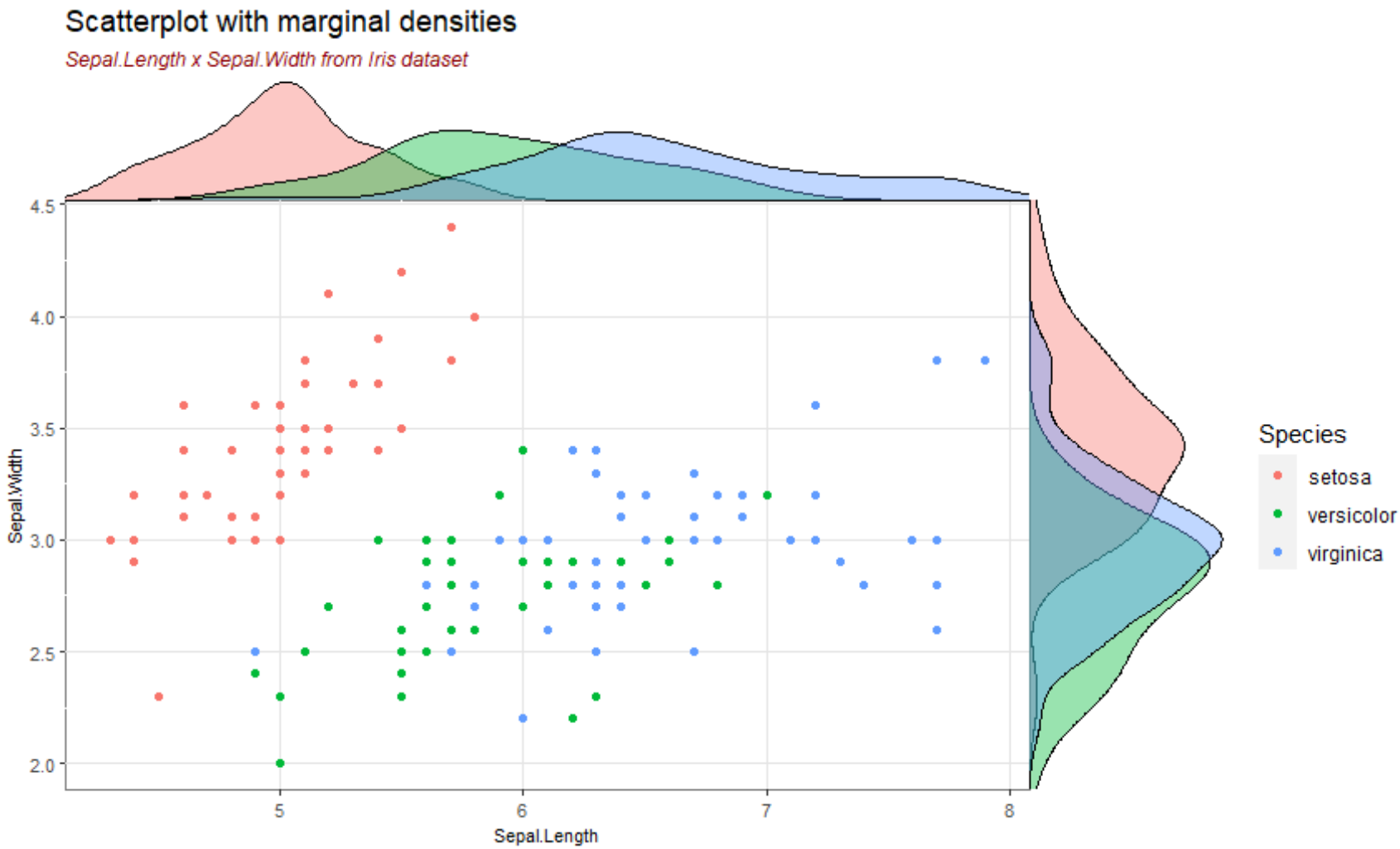
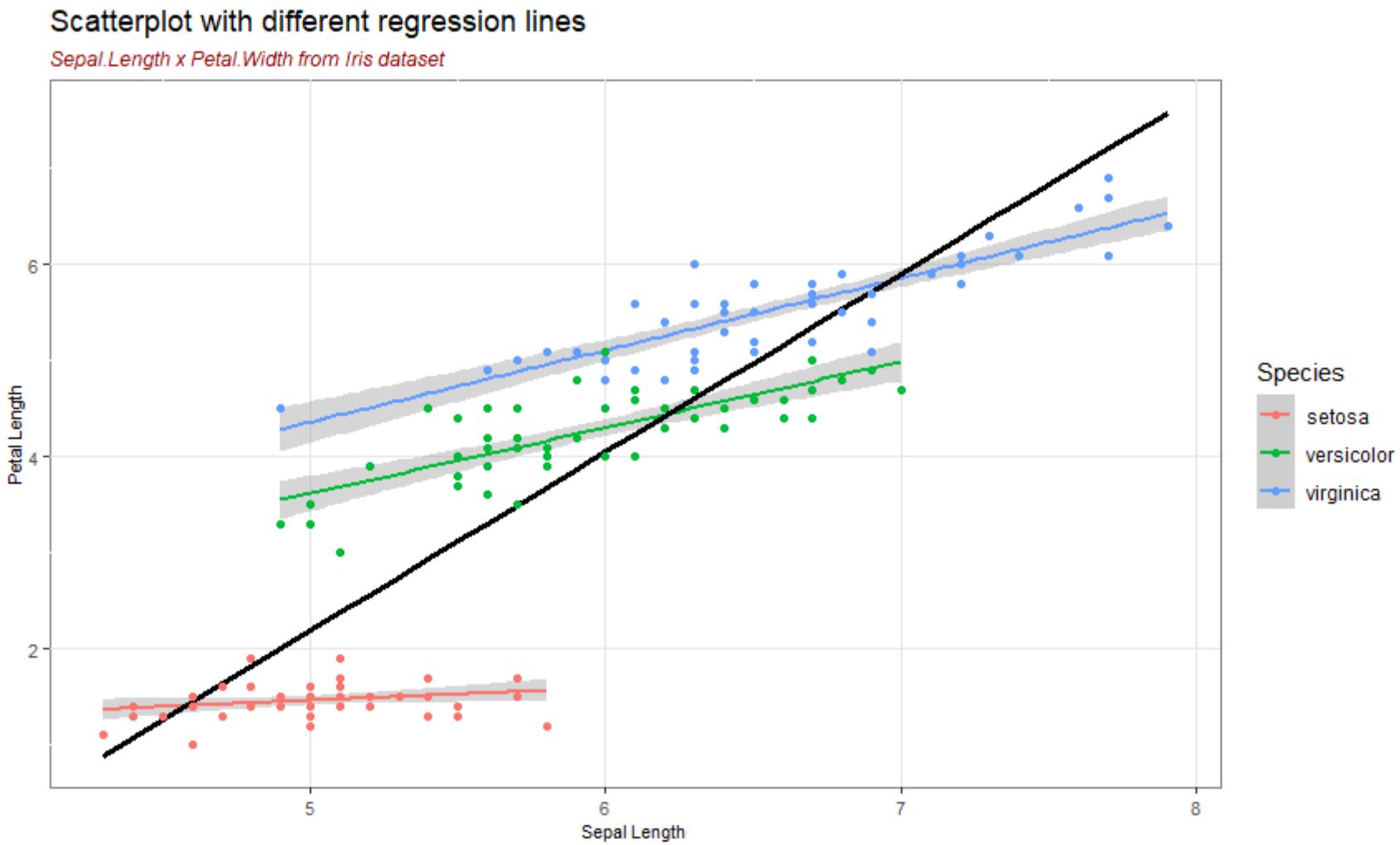
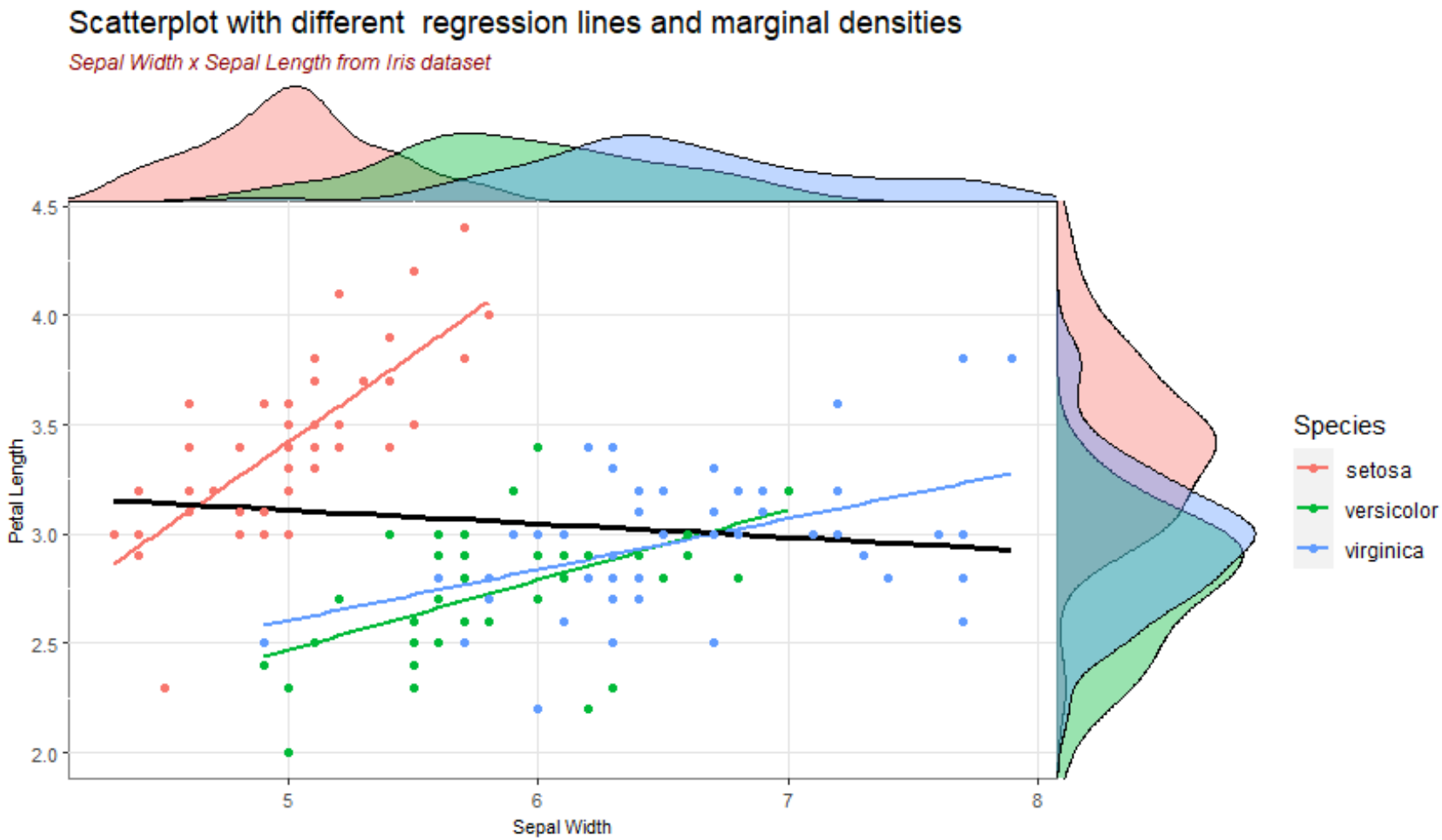
Scatterplot with multiple densities



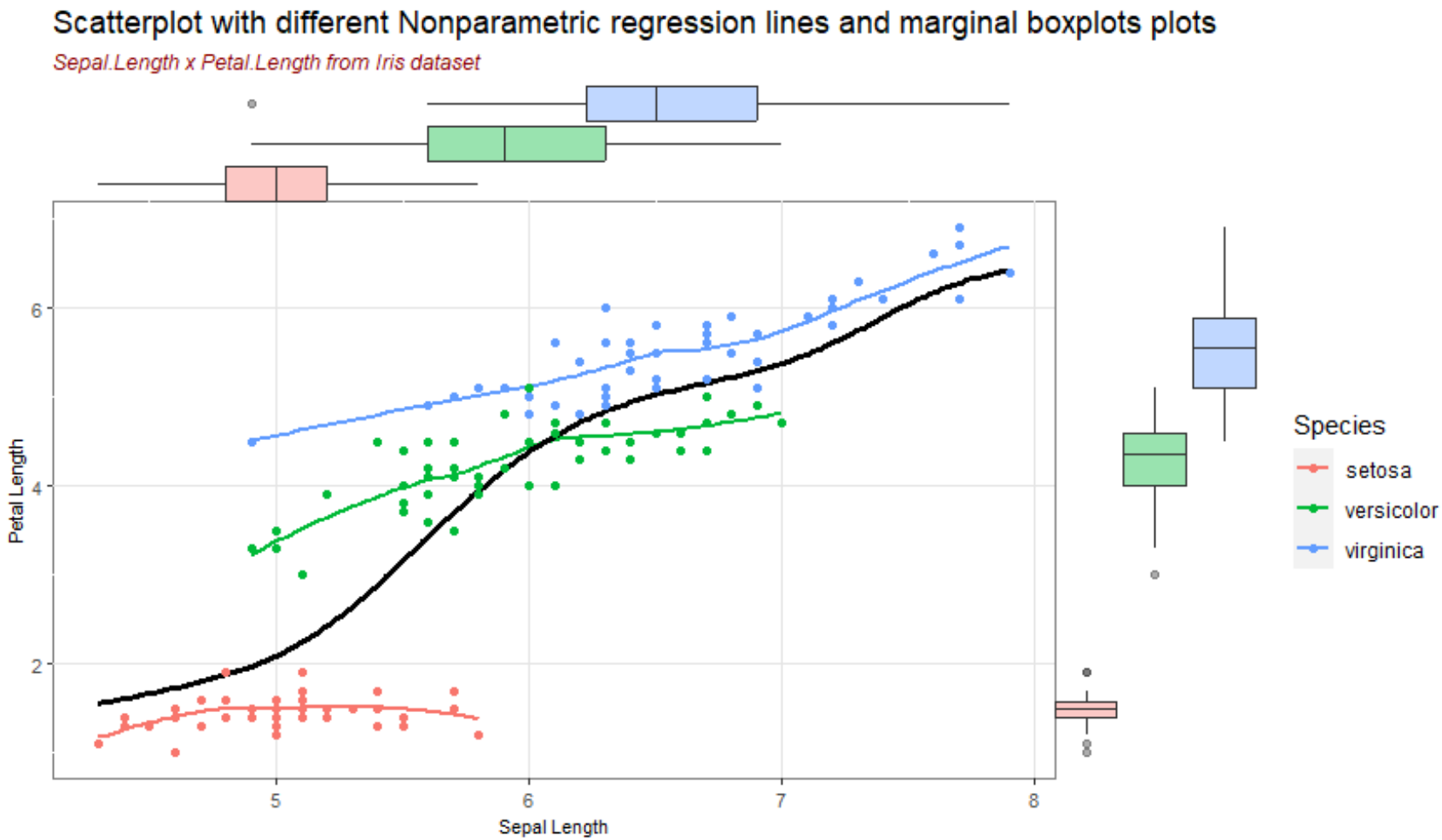
Scatterplot with multiple regression lines



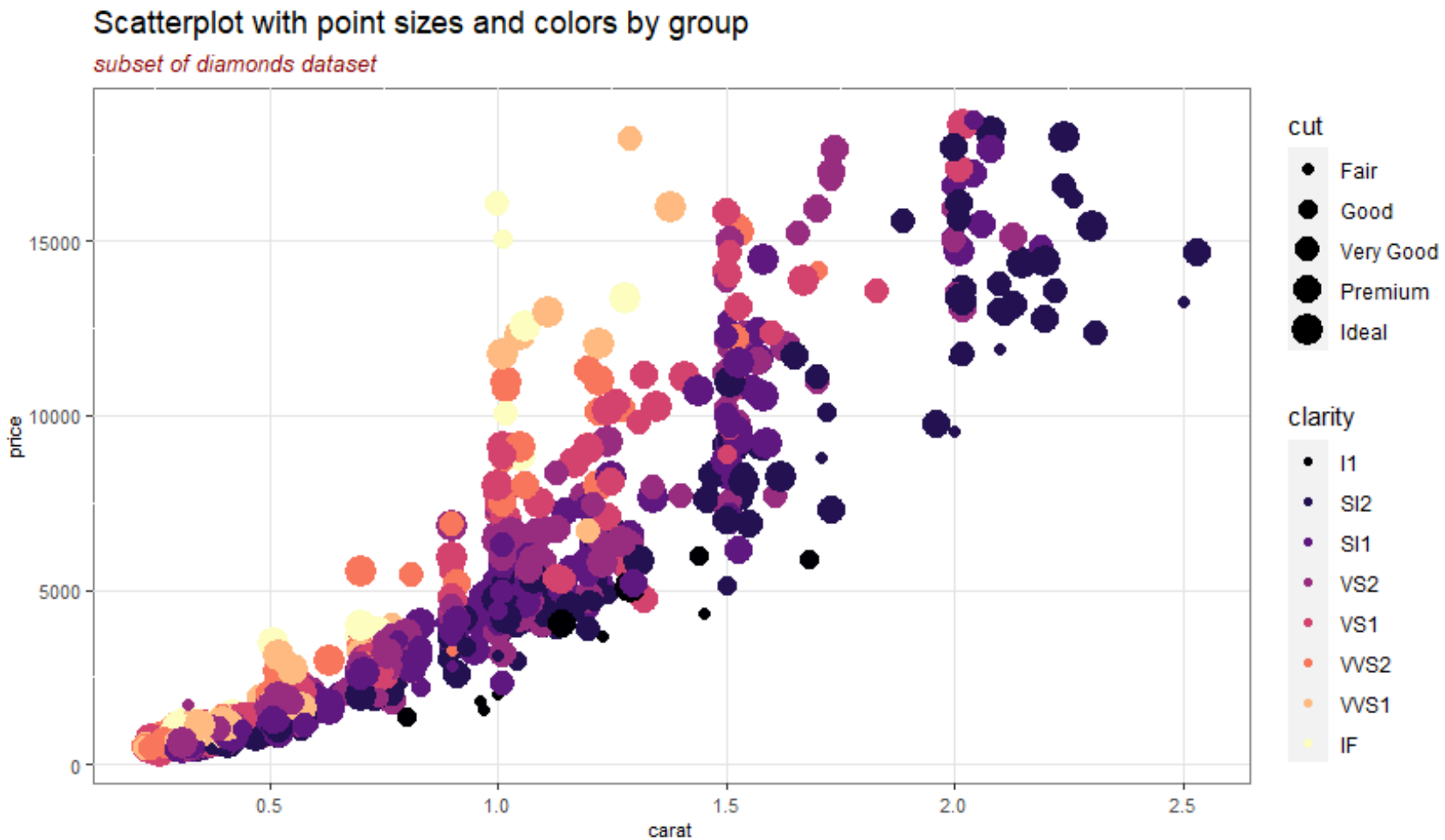
Scatterplot with multiple regression lines and densities



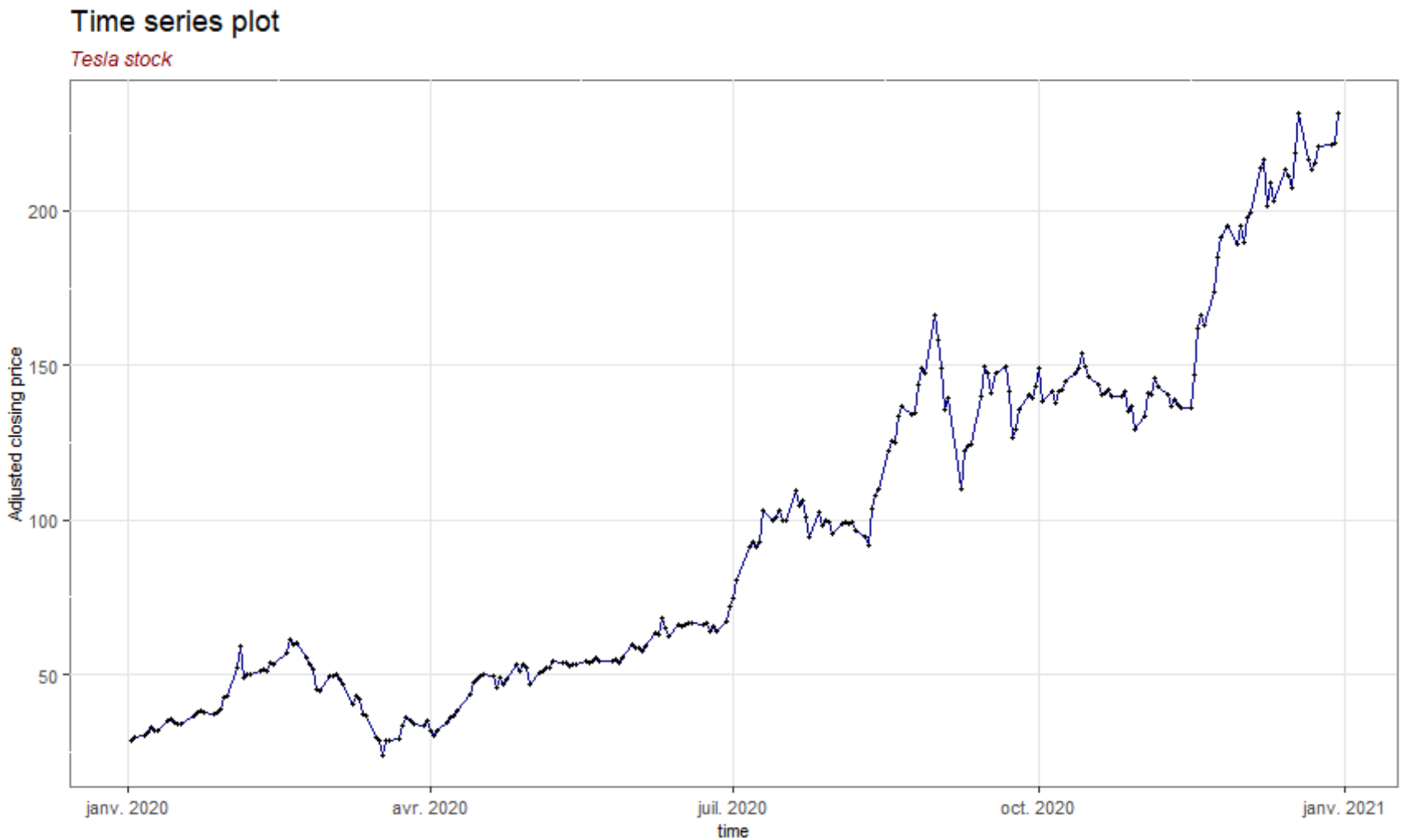
Scatterplot with multiple nonppara-metric lines and boxplots



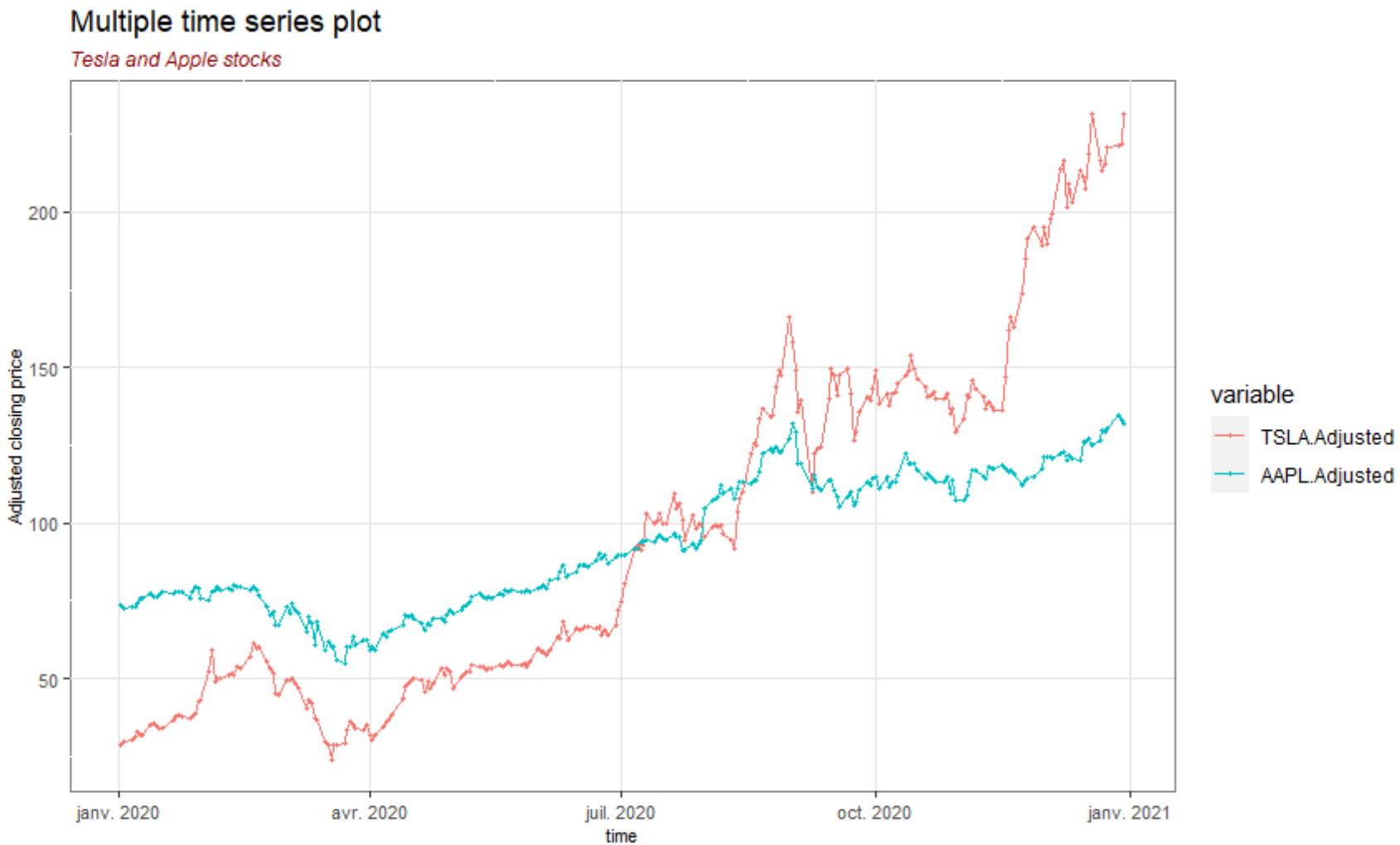
Scatterplot with point sizes and color by group



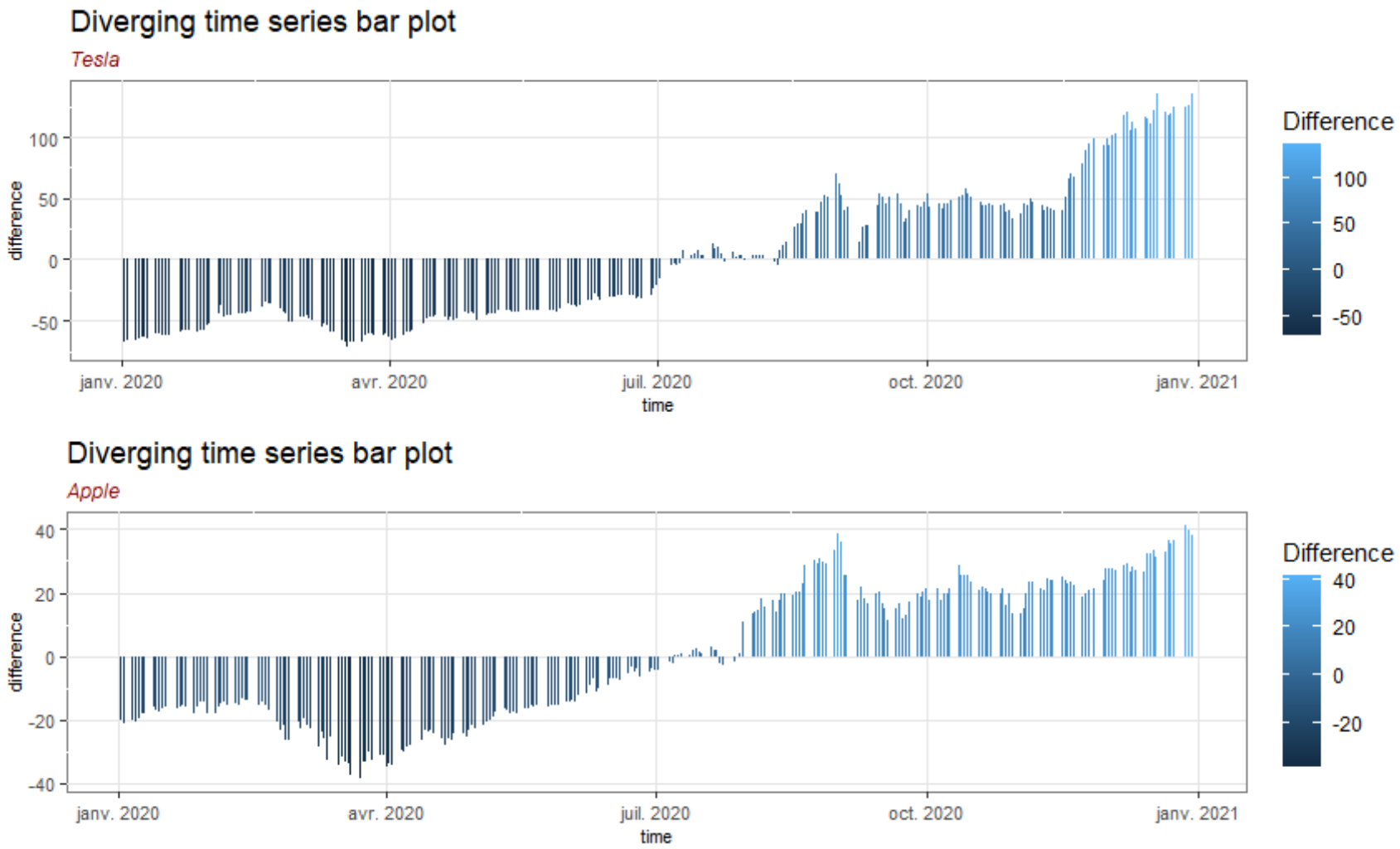
Plot of time series data



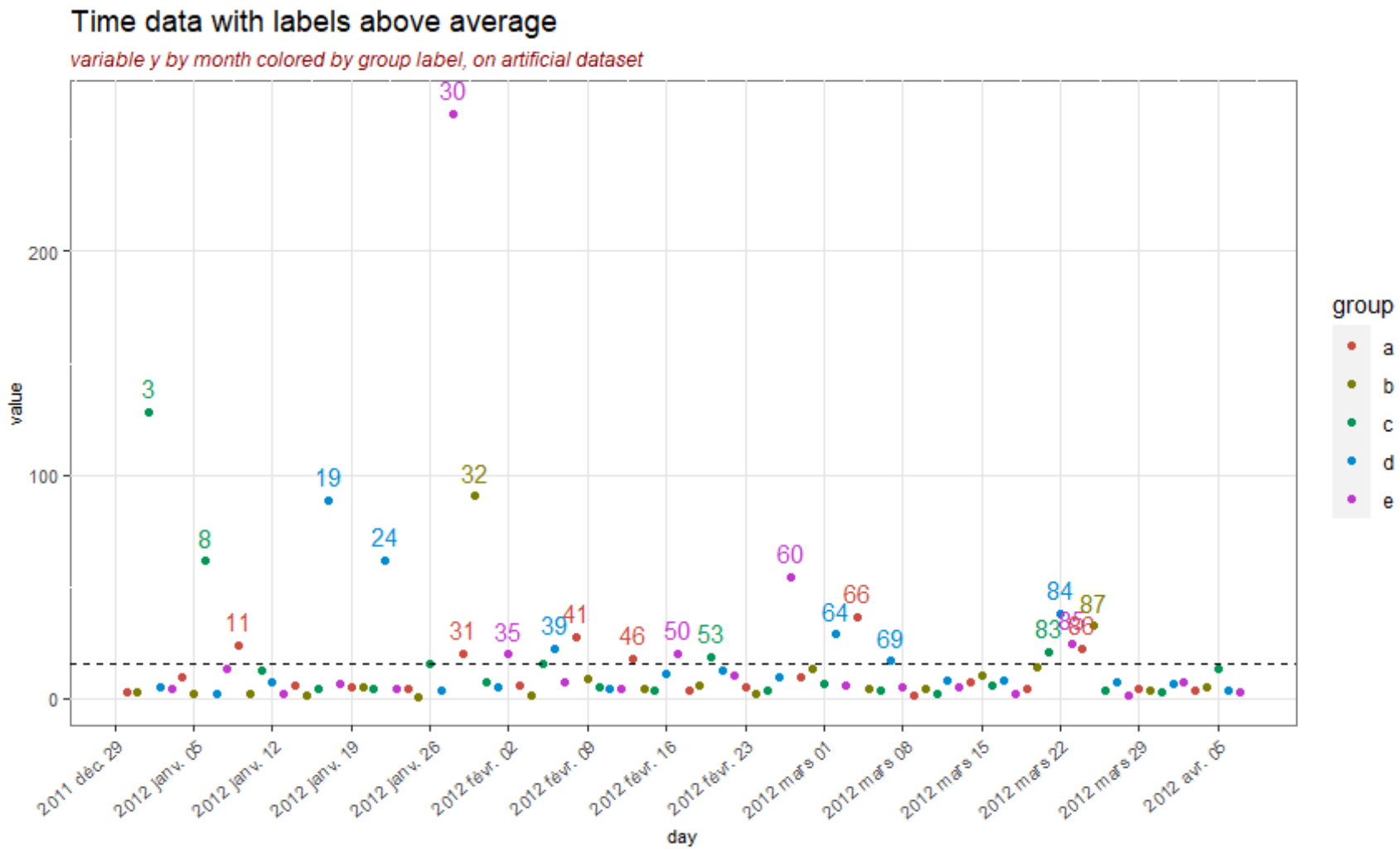
Multiple time series



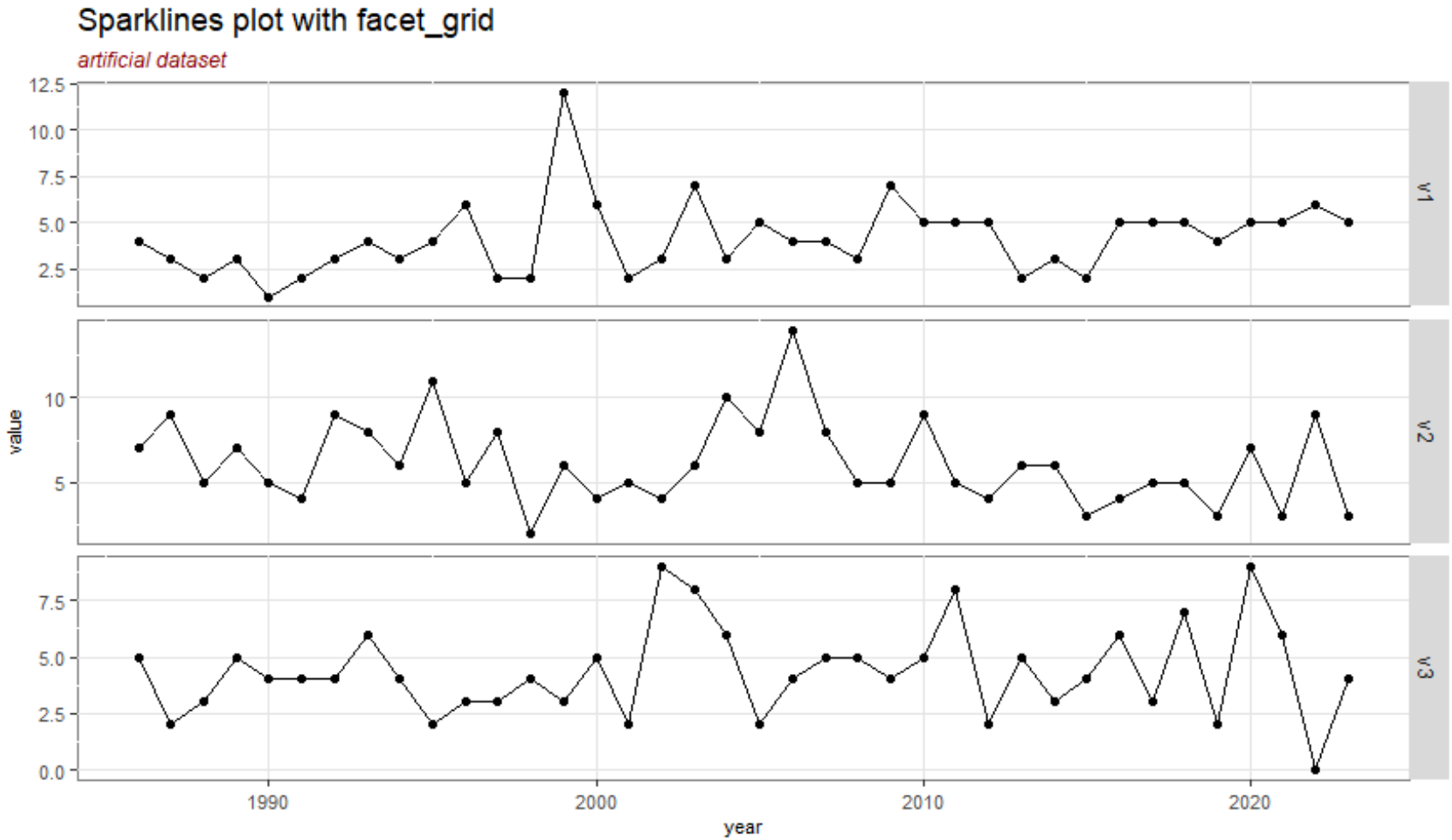
Diverging bar plot



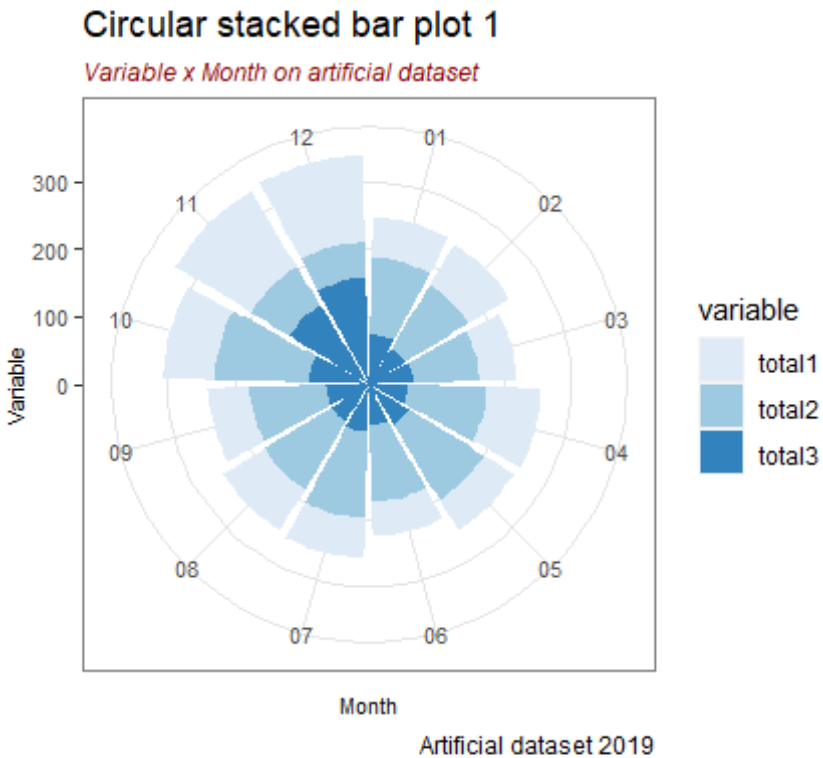
Time data with selected labels

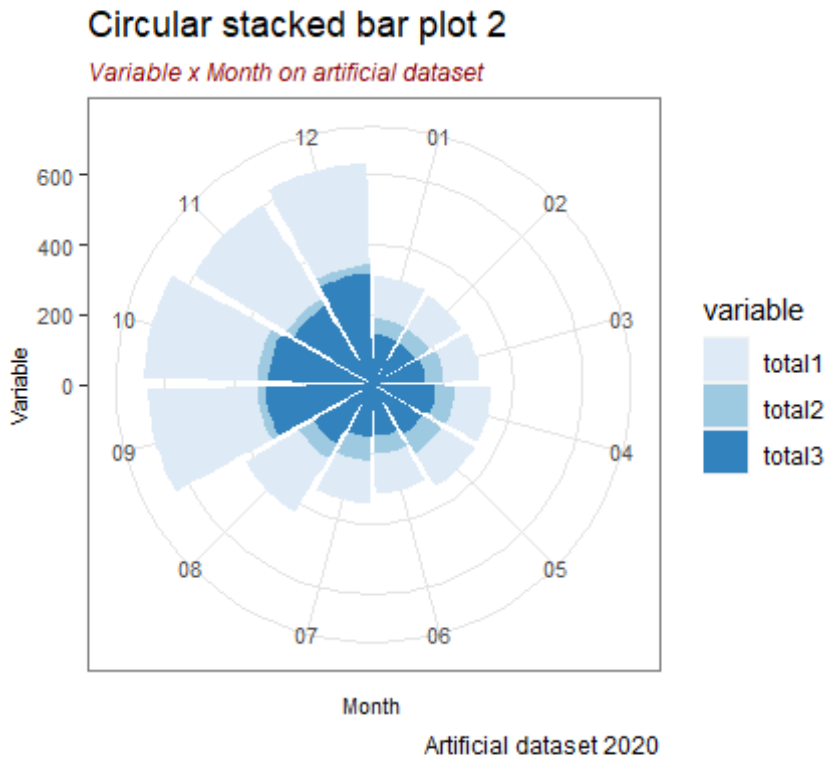


Sparklines plots

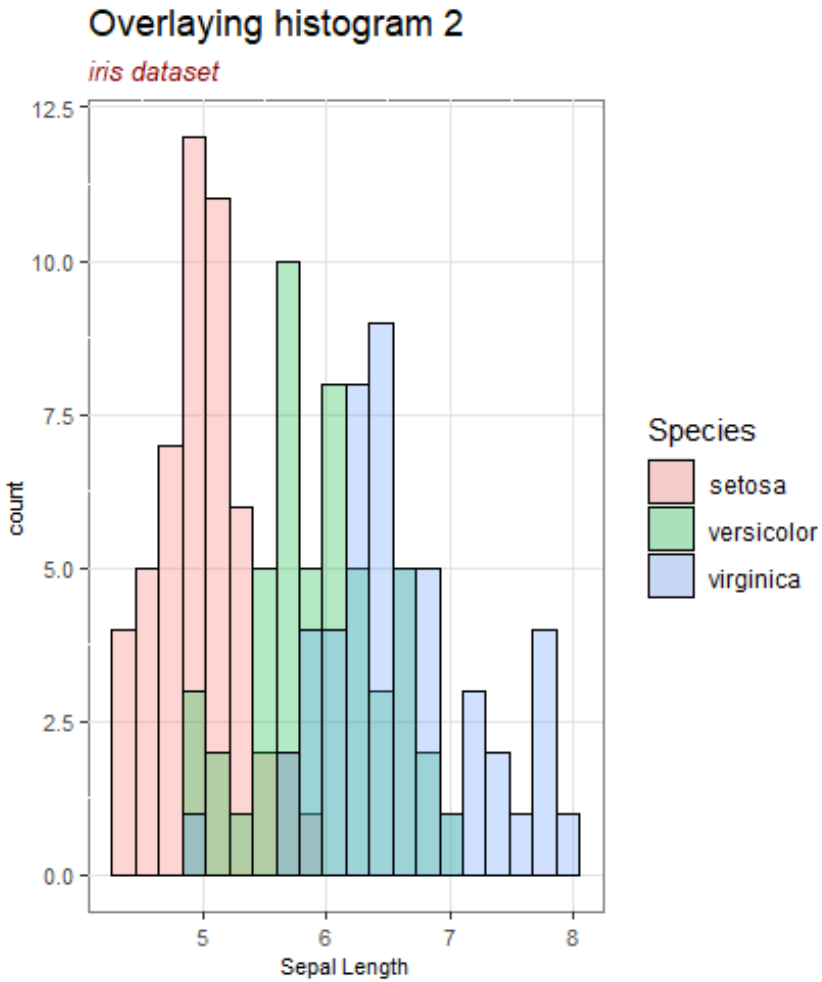


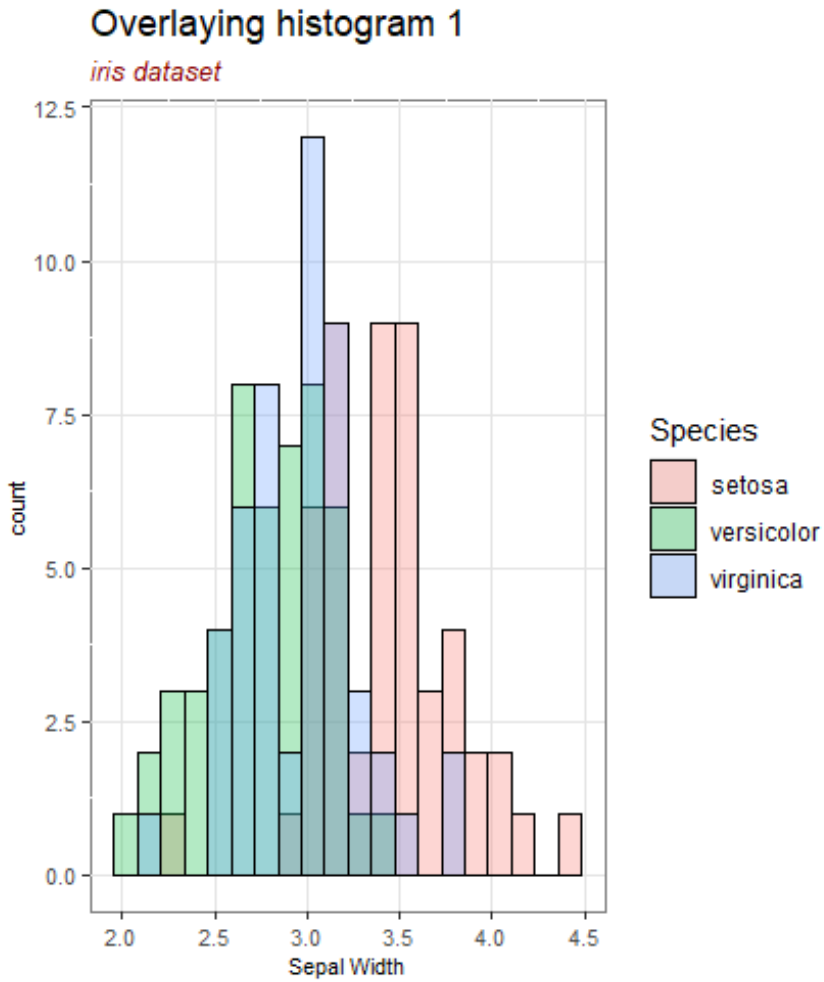
Circular stacked bar plot



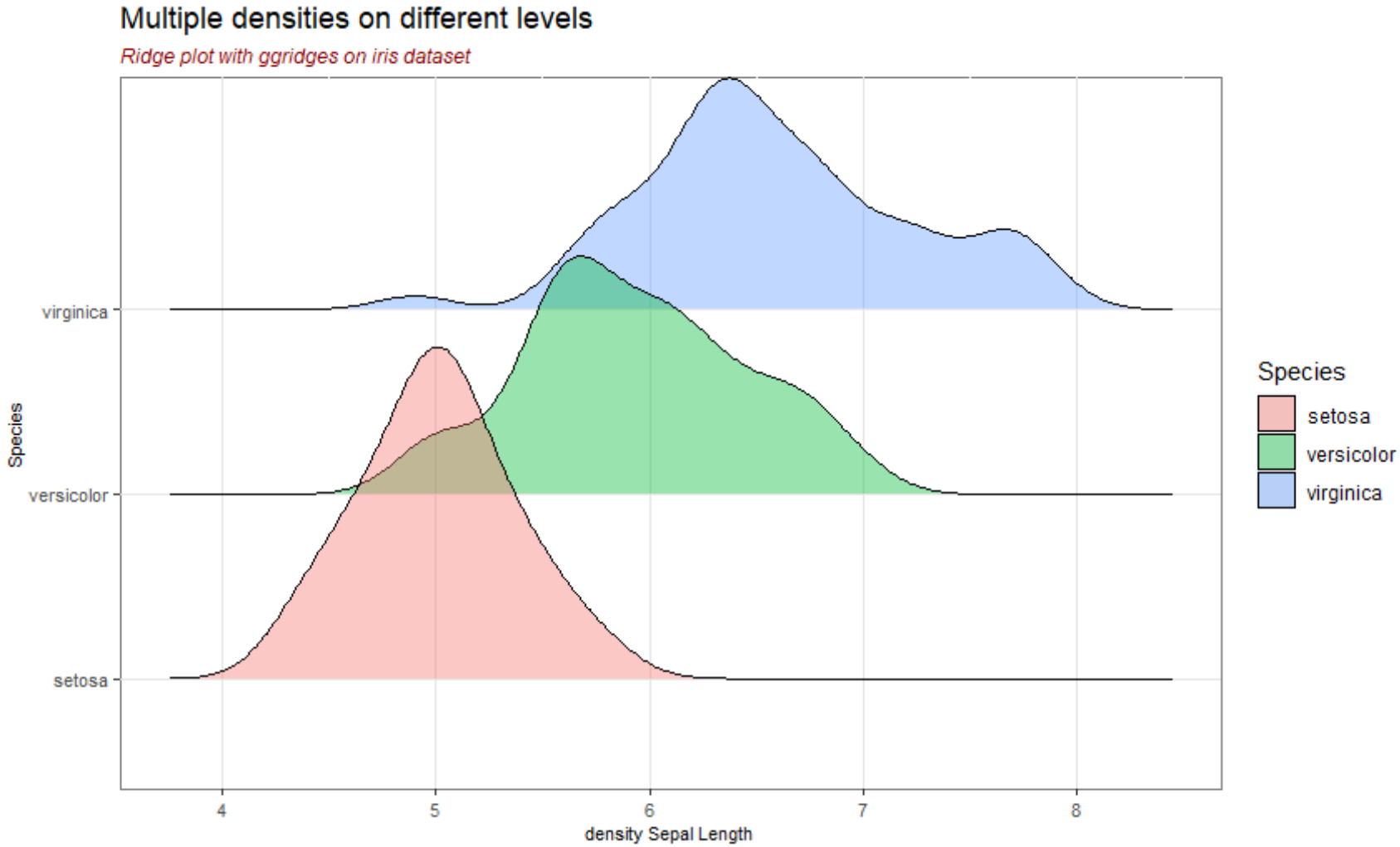


Overlaying histograms

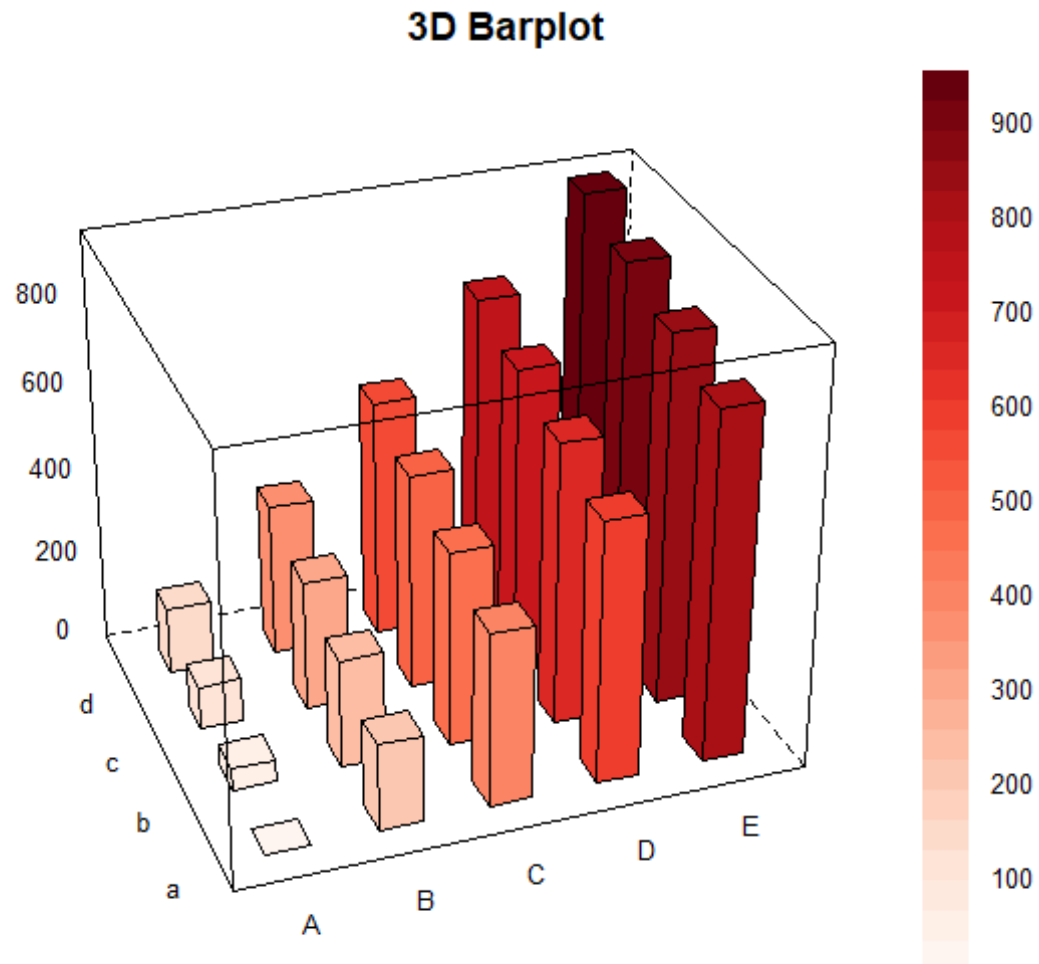




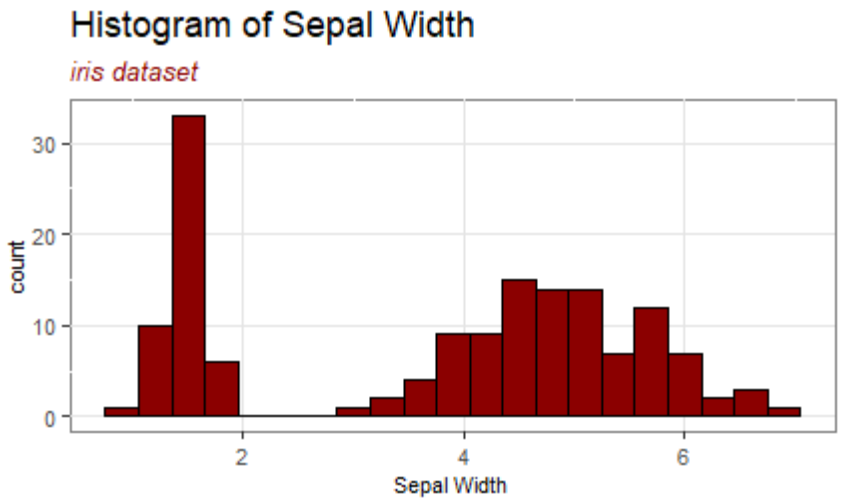
Ridge plot with 'ggridges'

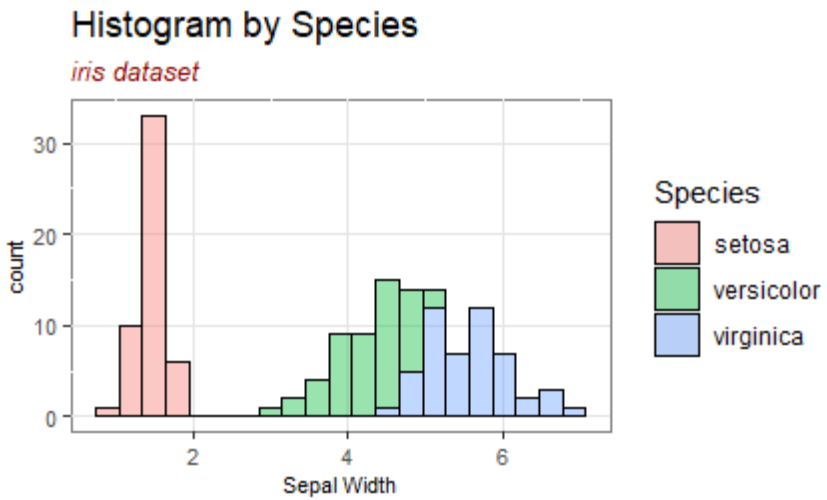


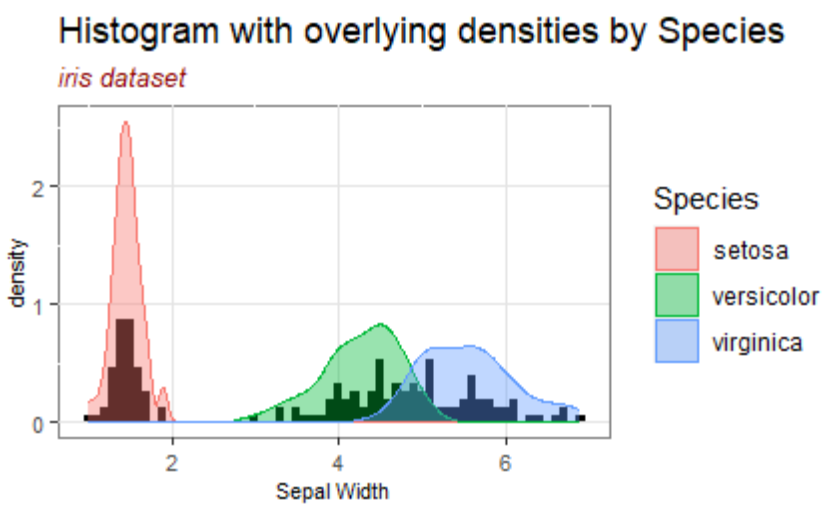
3D bar plot

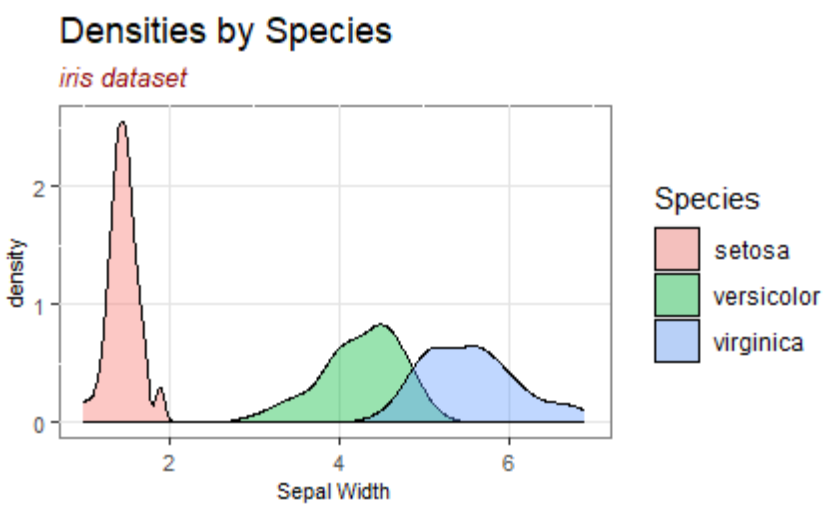

3D Barplot
800
600
400
200
0
d
c
b
a
A
B
C
D
E
900
800
700
600
500
400
300
200
100

Histograms and Kernel Density Estimators (KDE)

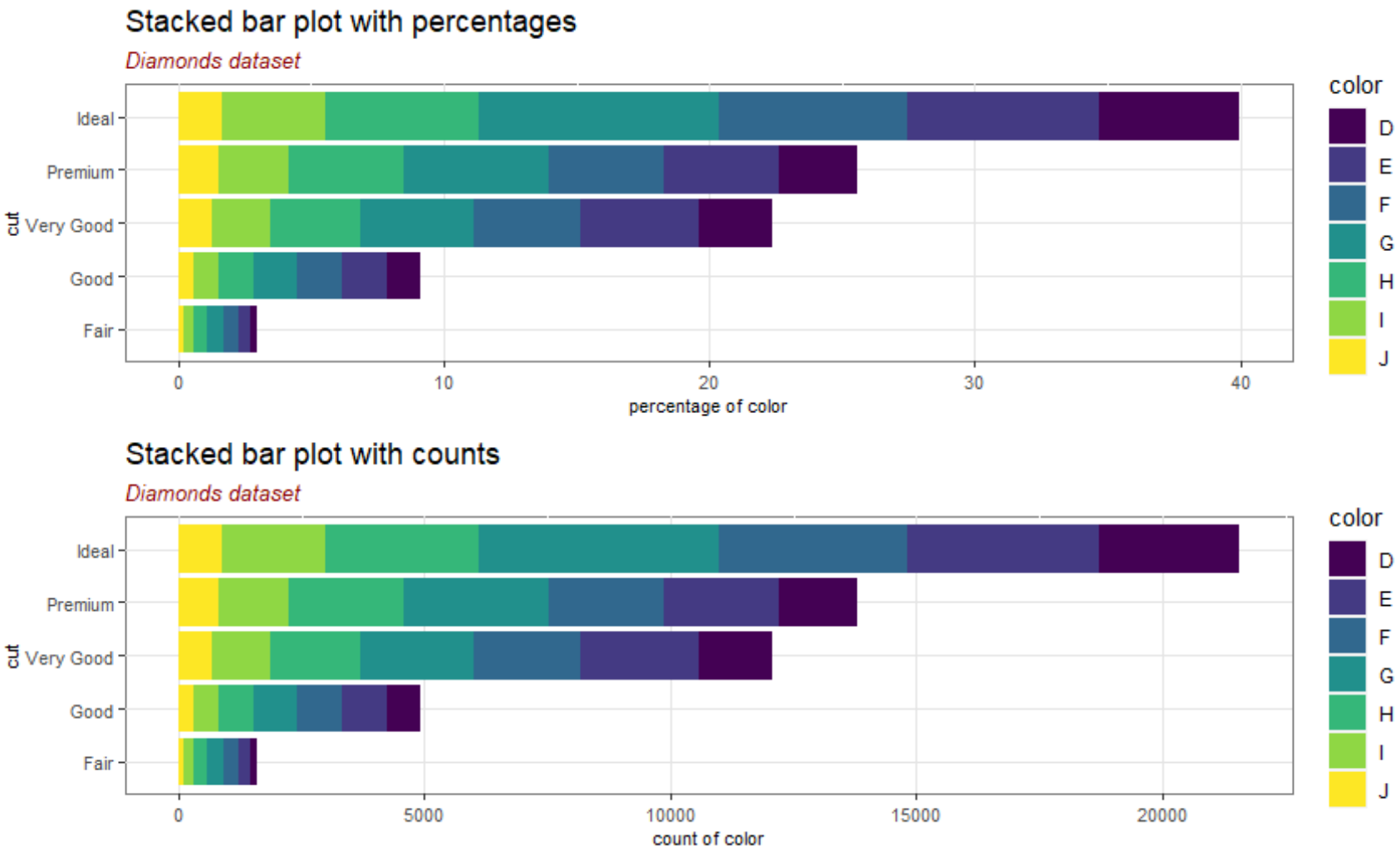




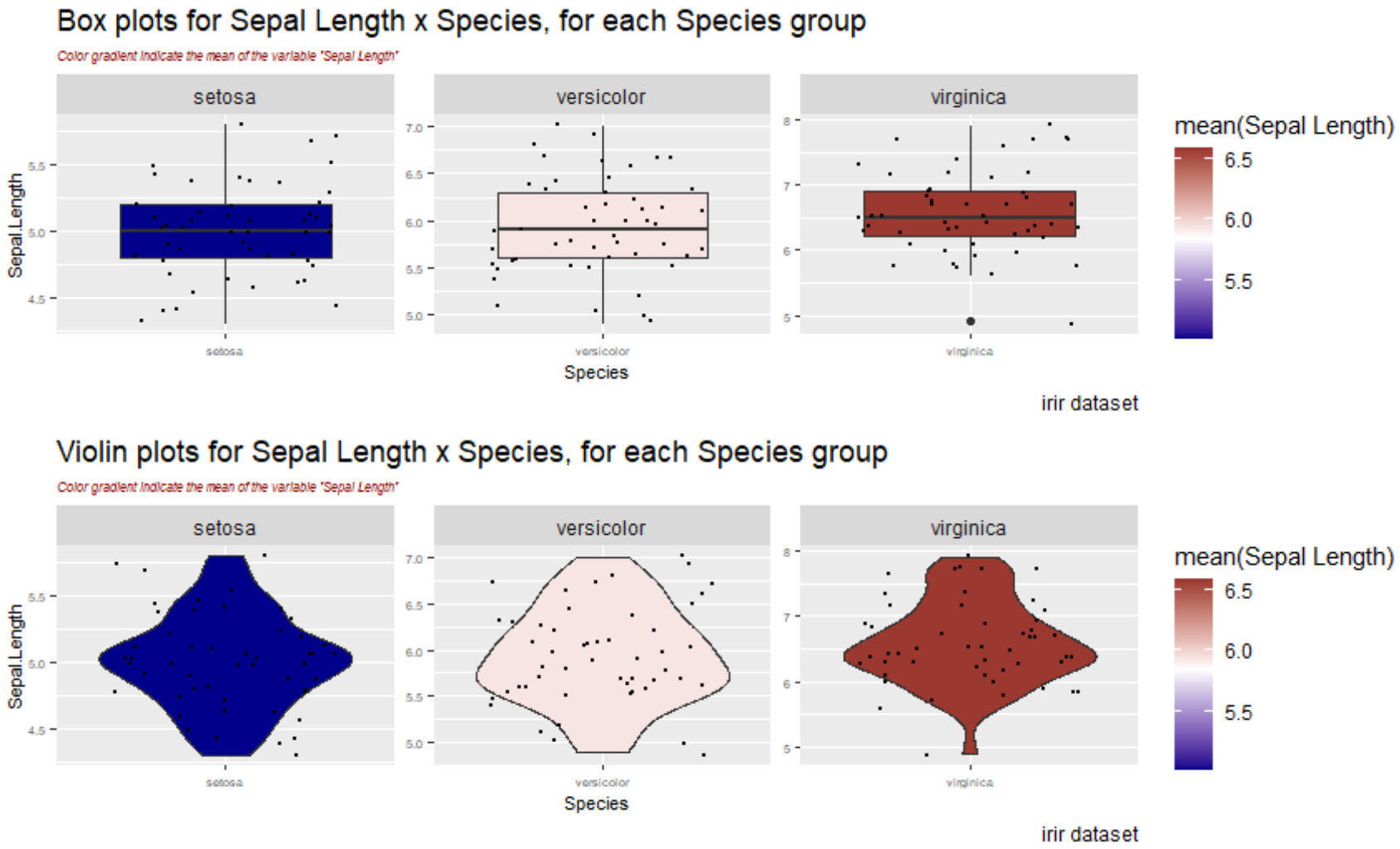




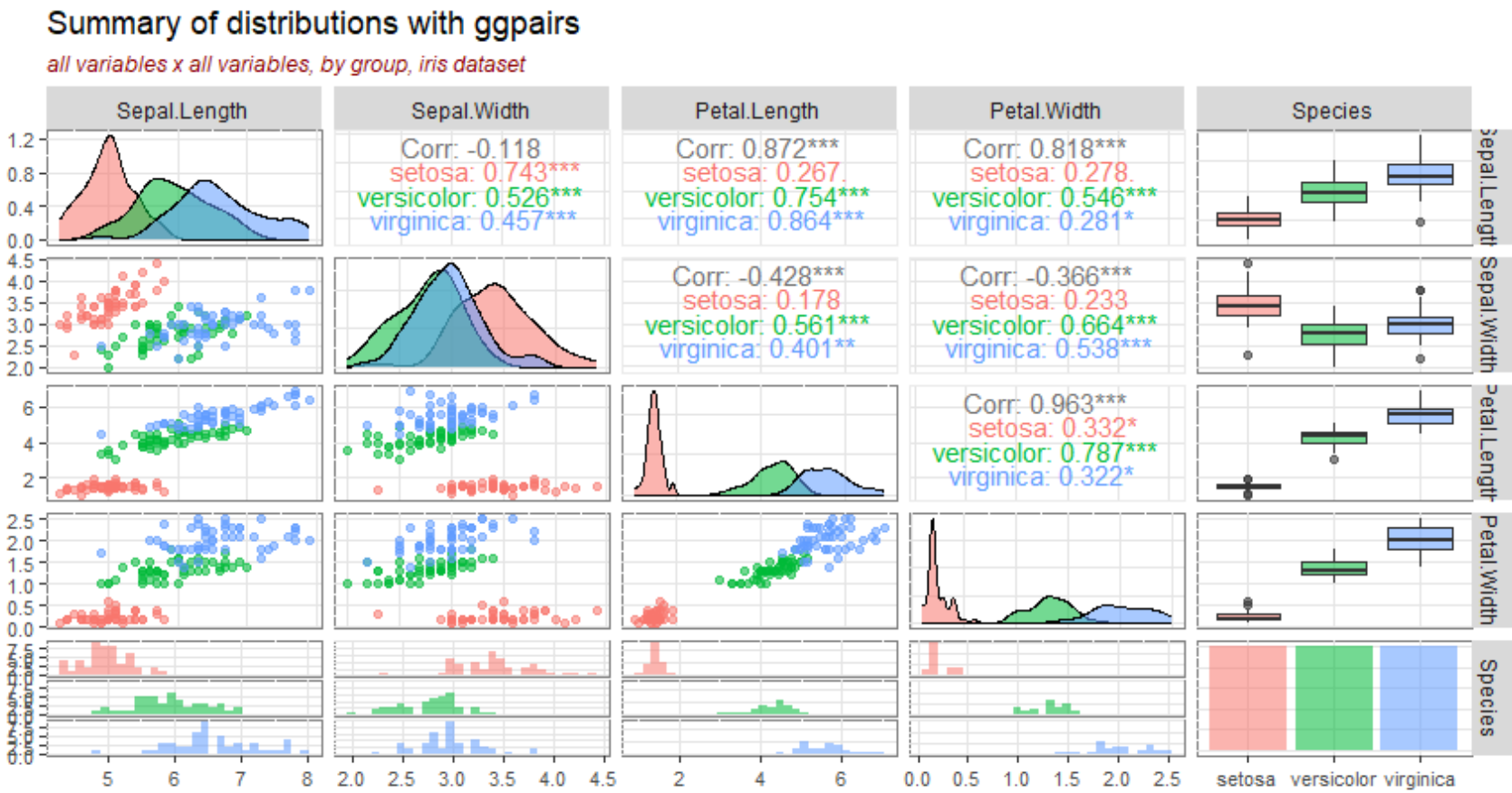
Stacked bar plot



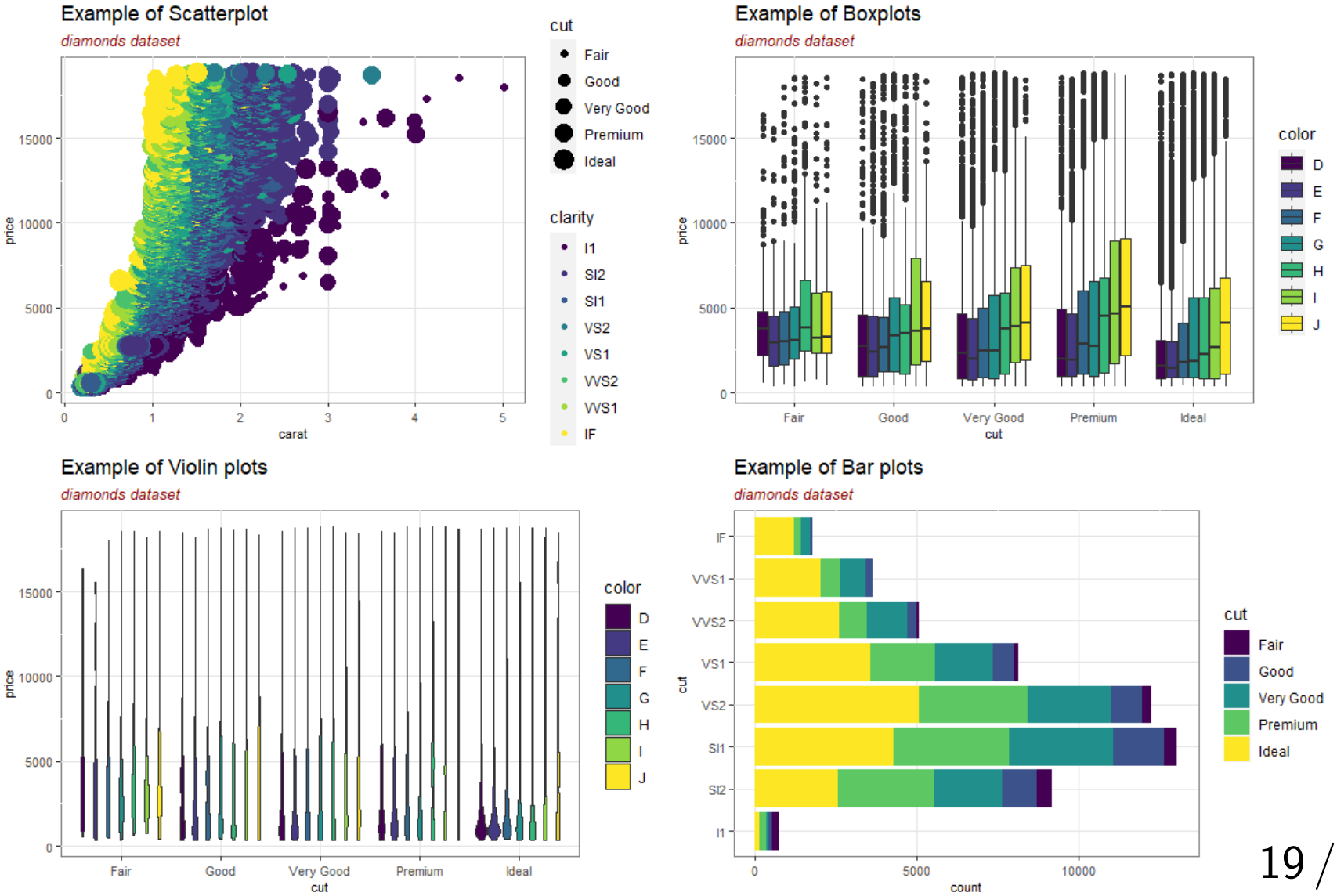
Boxplots and violin plots with mean color gradient



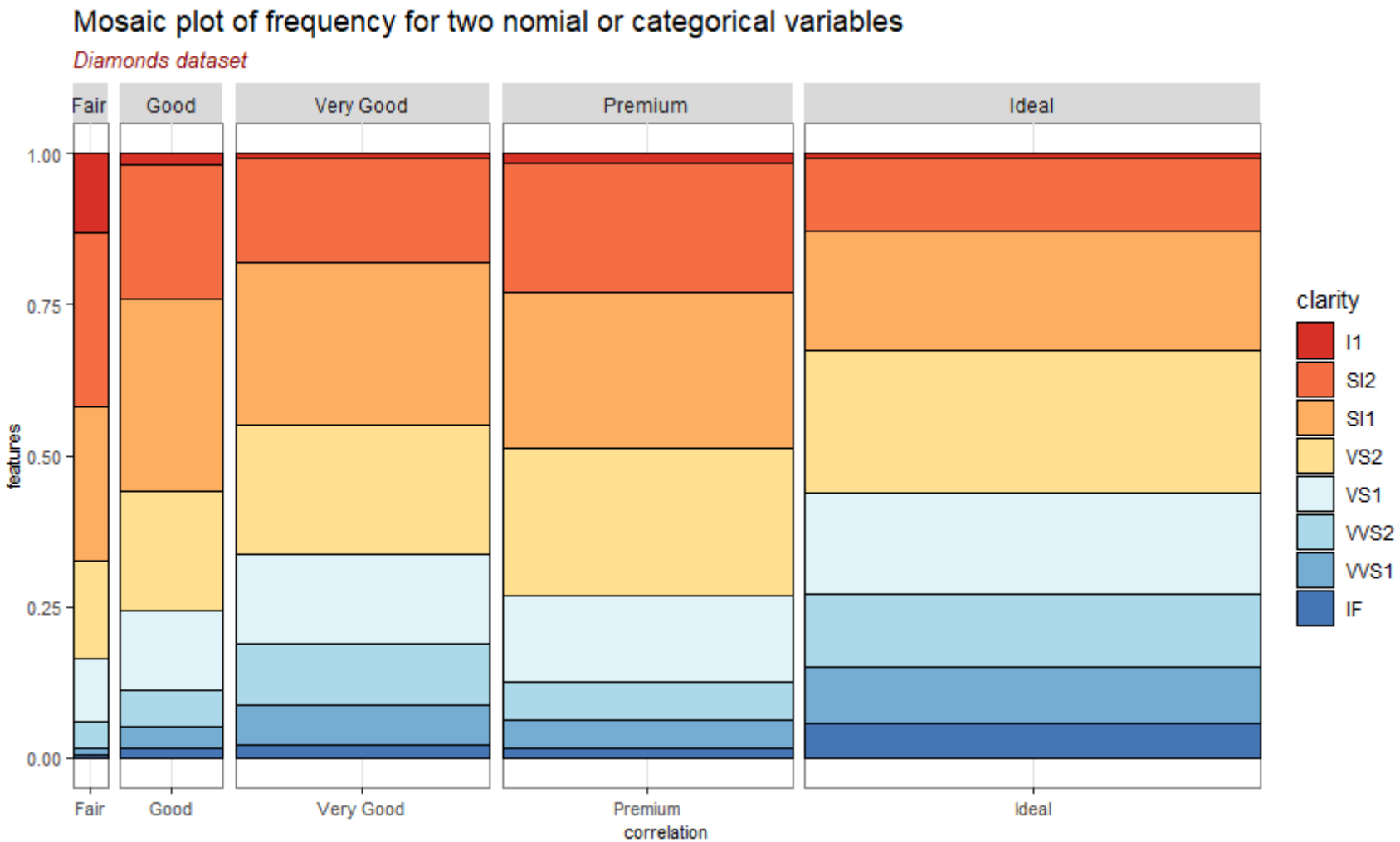
Example of dashboard 1: multiple densities using 'ggpairs'



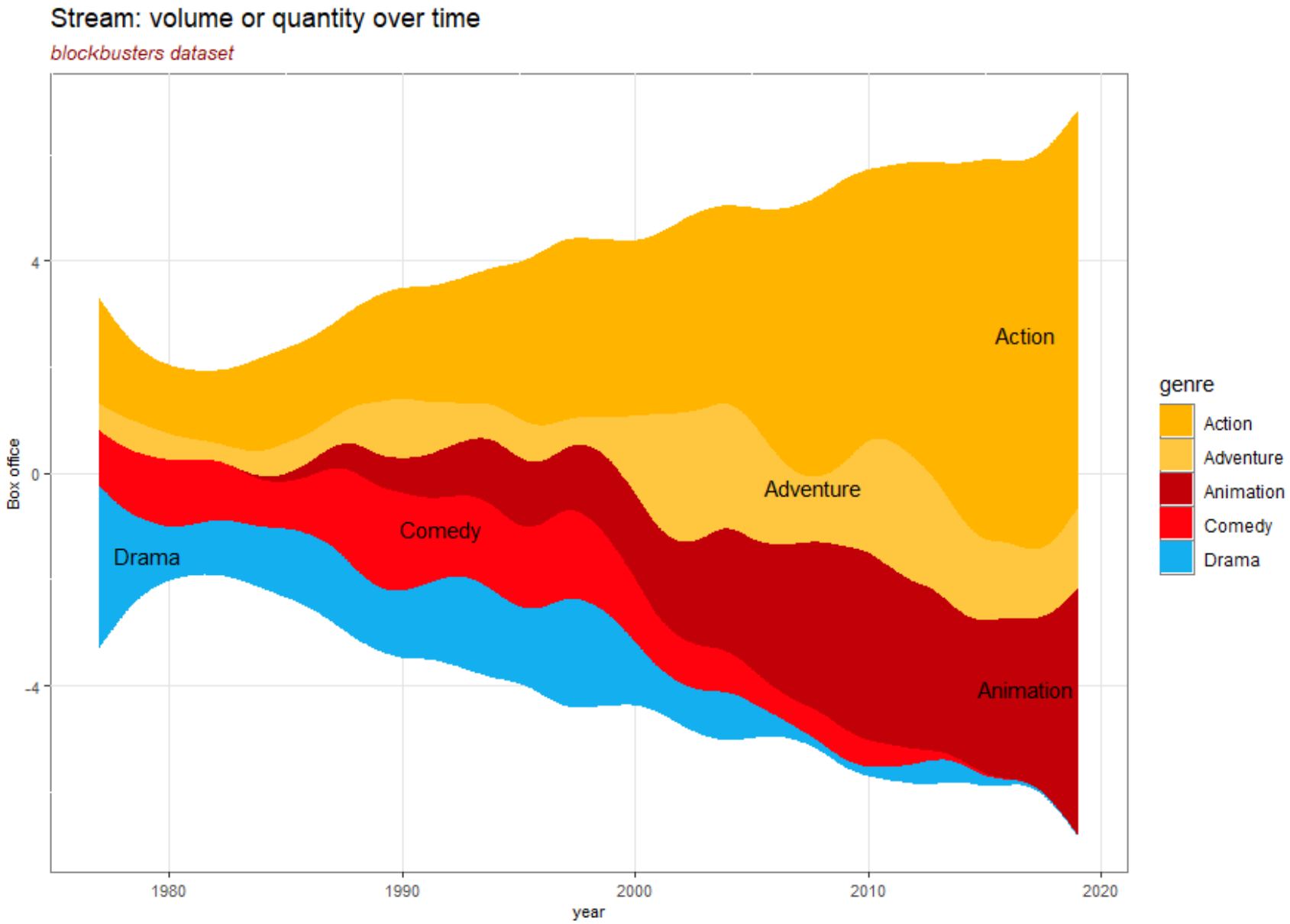
Example of dashboard 2: several plots in one window



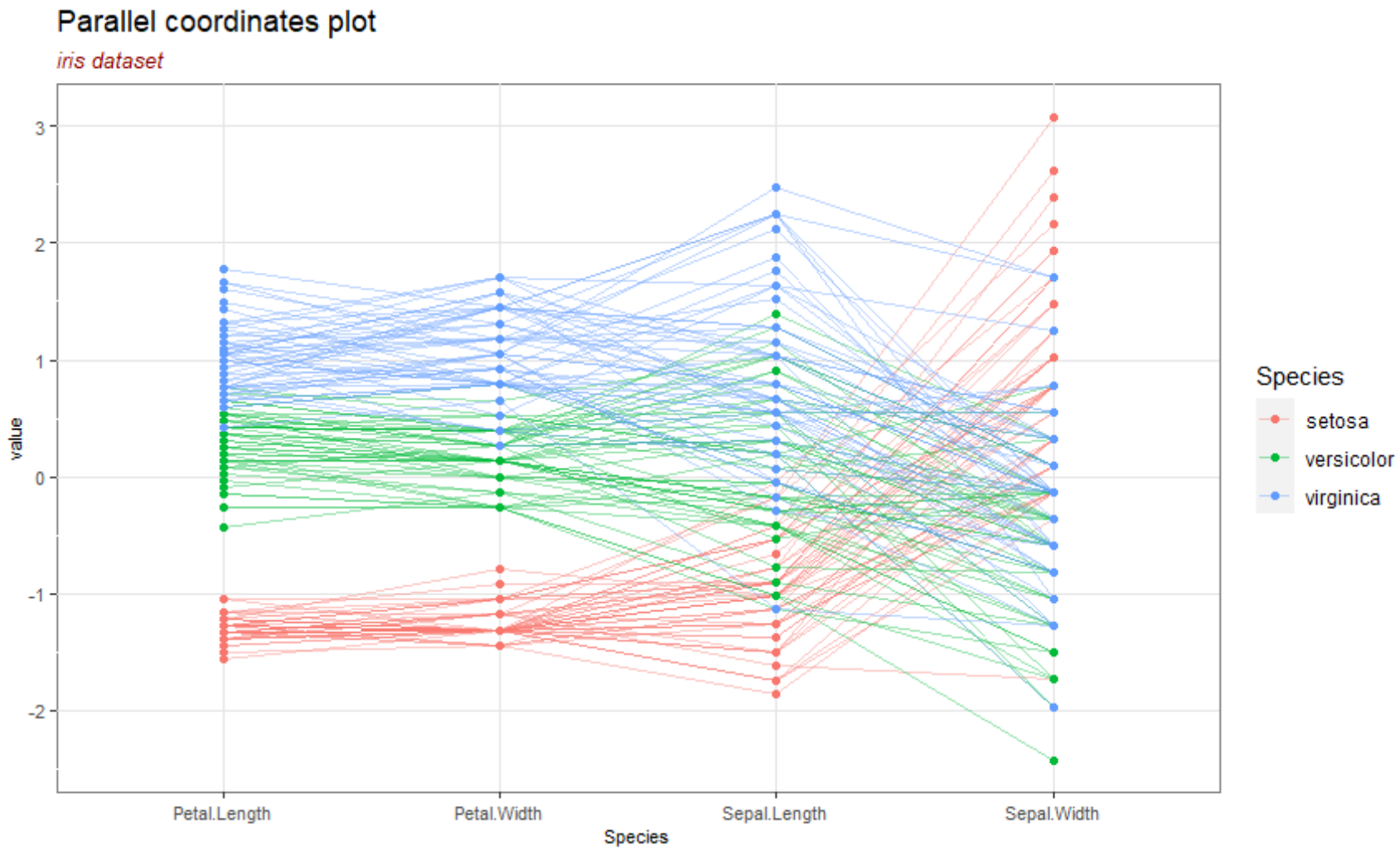
Mosaic plot


Mosaic plot of frequency for two nomial or categorical variables
Diamonds dataset
Fair
Good
Very Good
Premium
Ideal
1.00
0.75
0.50
0.25
0.00
features
Fair
Good
Very Good
Premium
Ideal
correlation
clarity
I1
SI2
SI1
VS2
VS1
VVS2
VVS1
IF

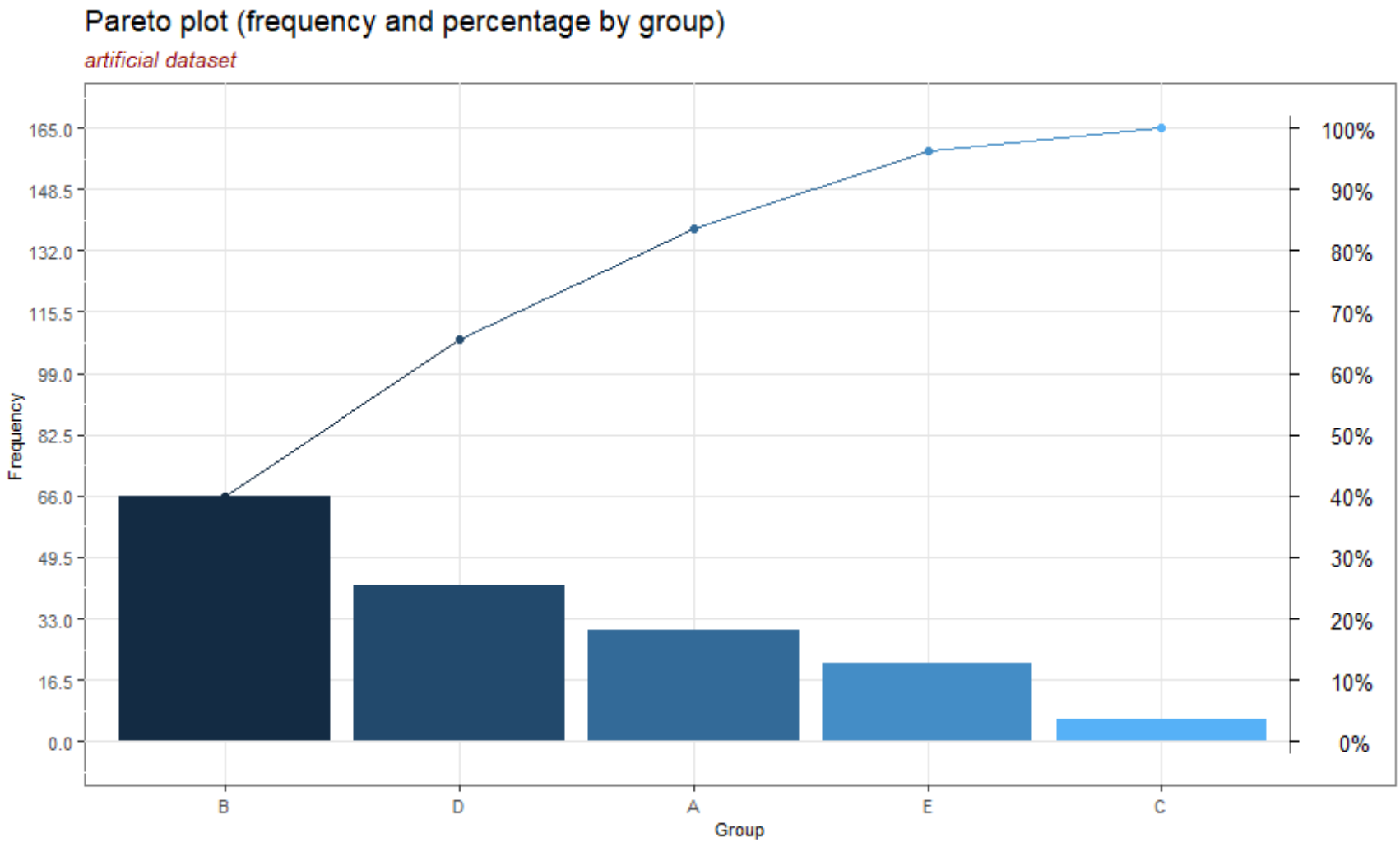
Streams with ggstream



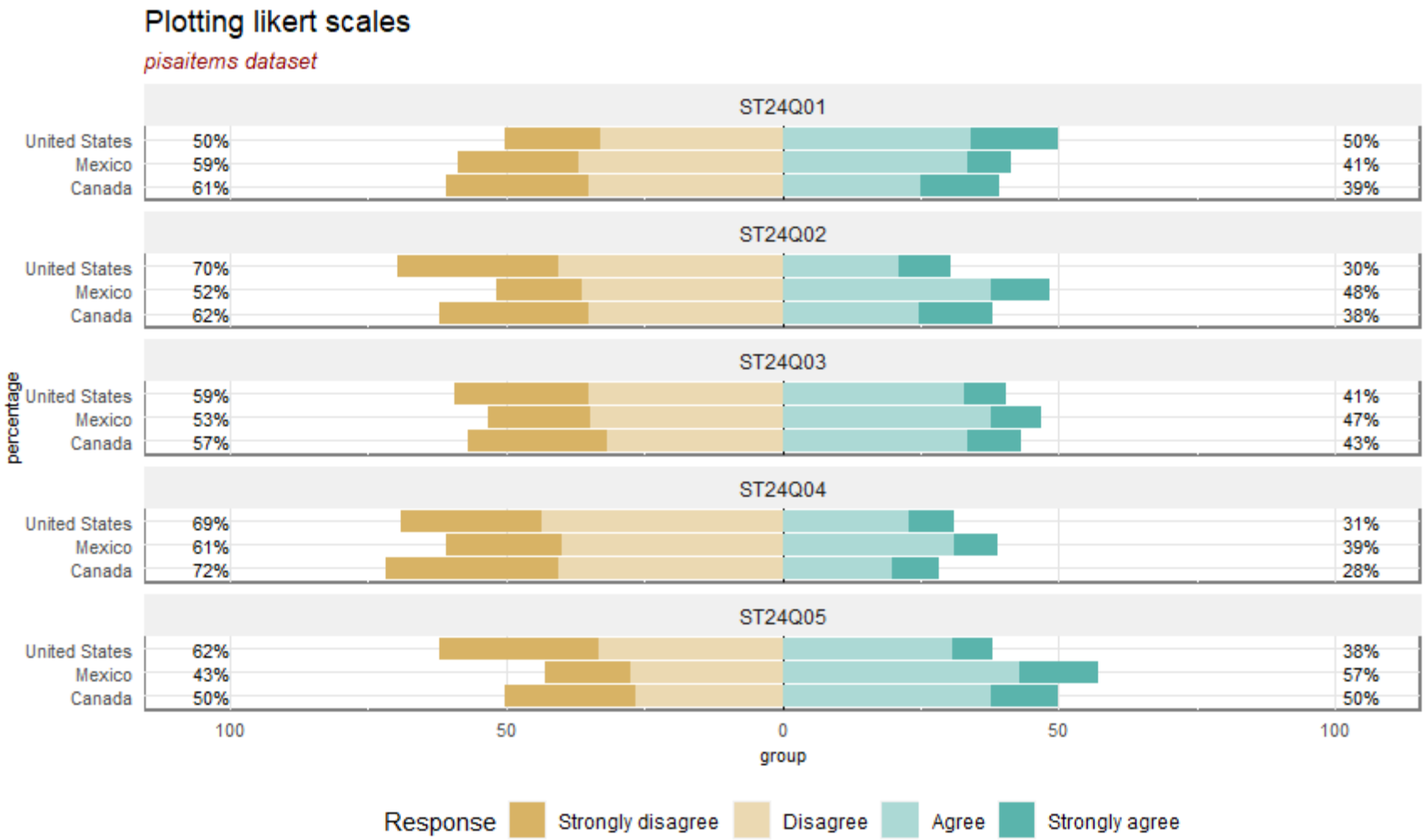
Parallel coordinates plot



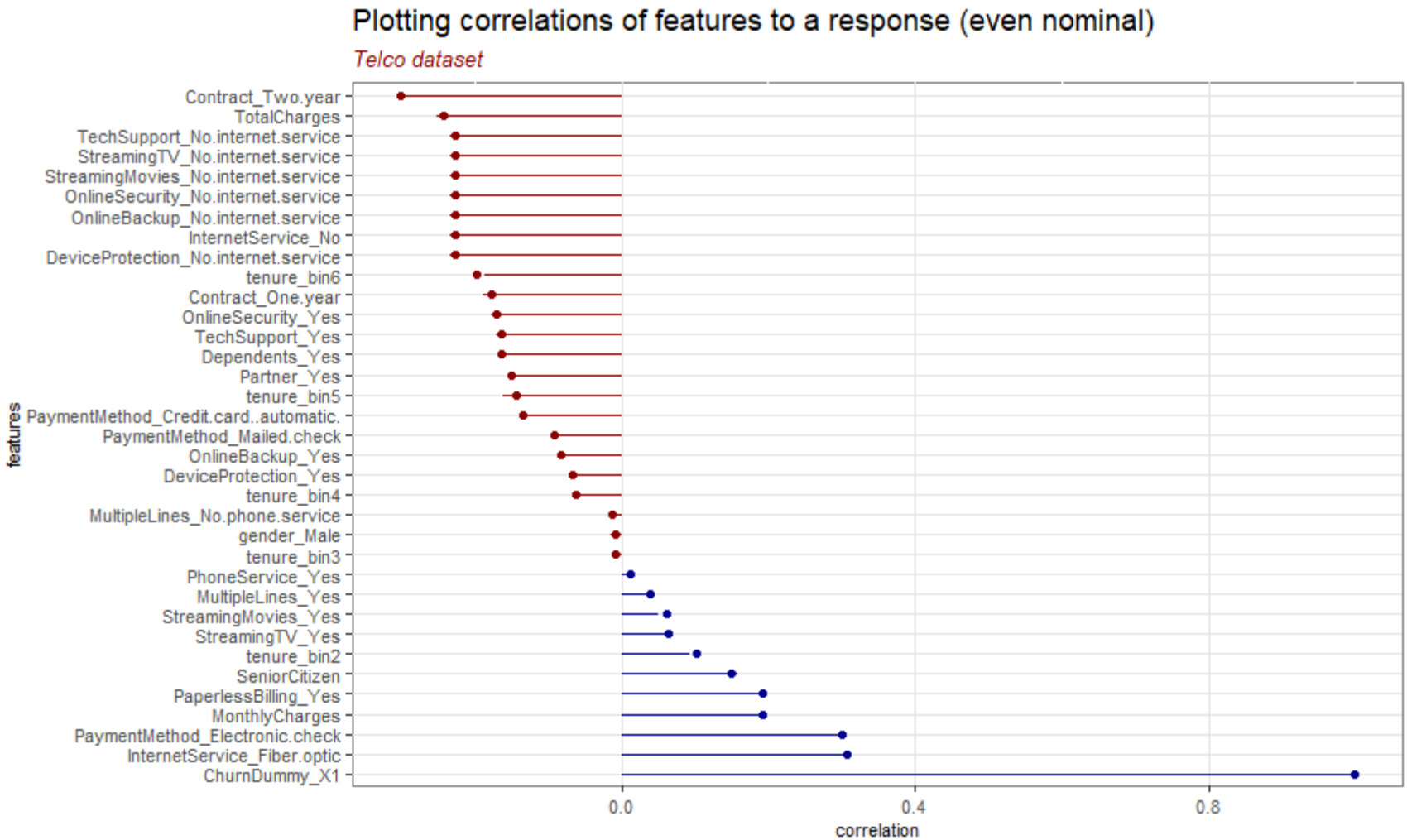
Pareto plot


Pareto plot (frequency and percentage by group)
artificial dataset
165.0
148.5
132.0
115.5
99.0
82.5
66.0
49.5
33.0
16.5
0.0
Frequency
100%
90%
80%
70%
60%
50%
40%
30%
20%
10%
0%
B
D
A
E
C
Group

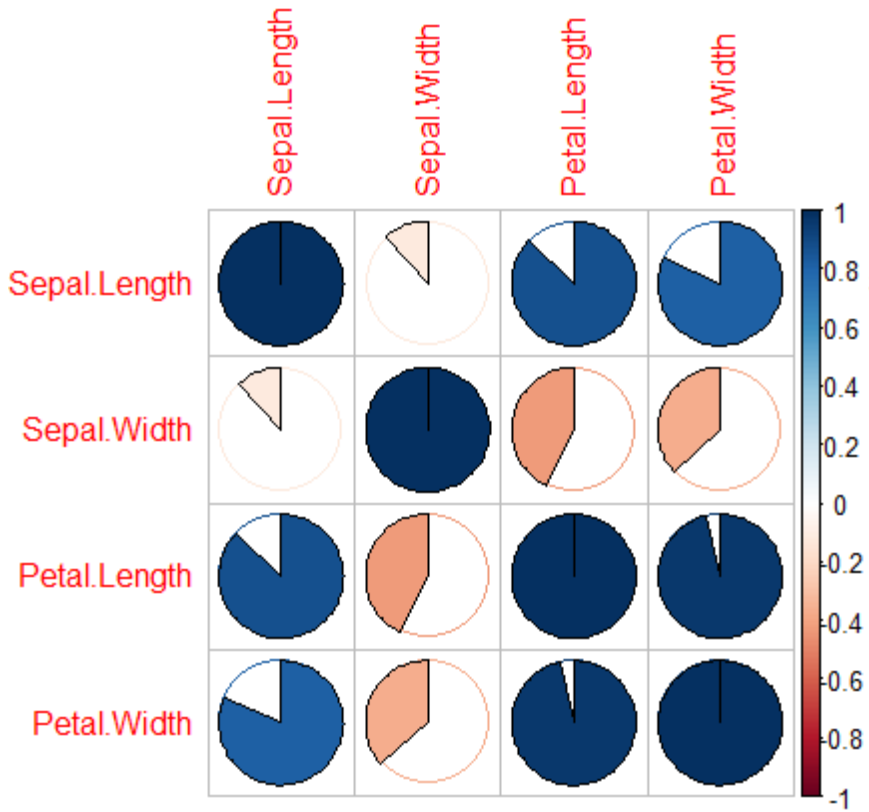
Likert items plot



Visualizing correlations among features to a response

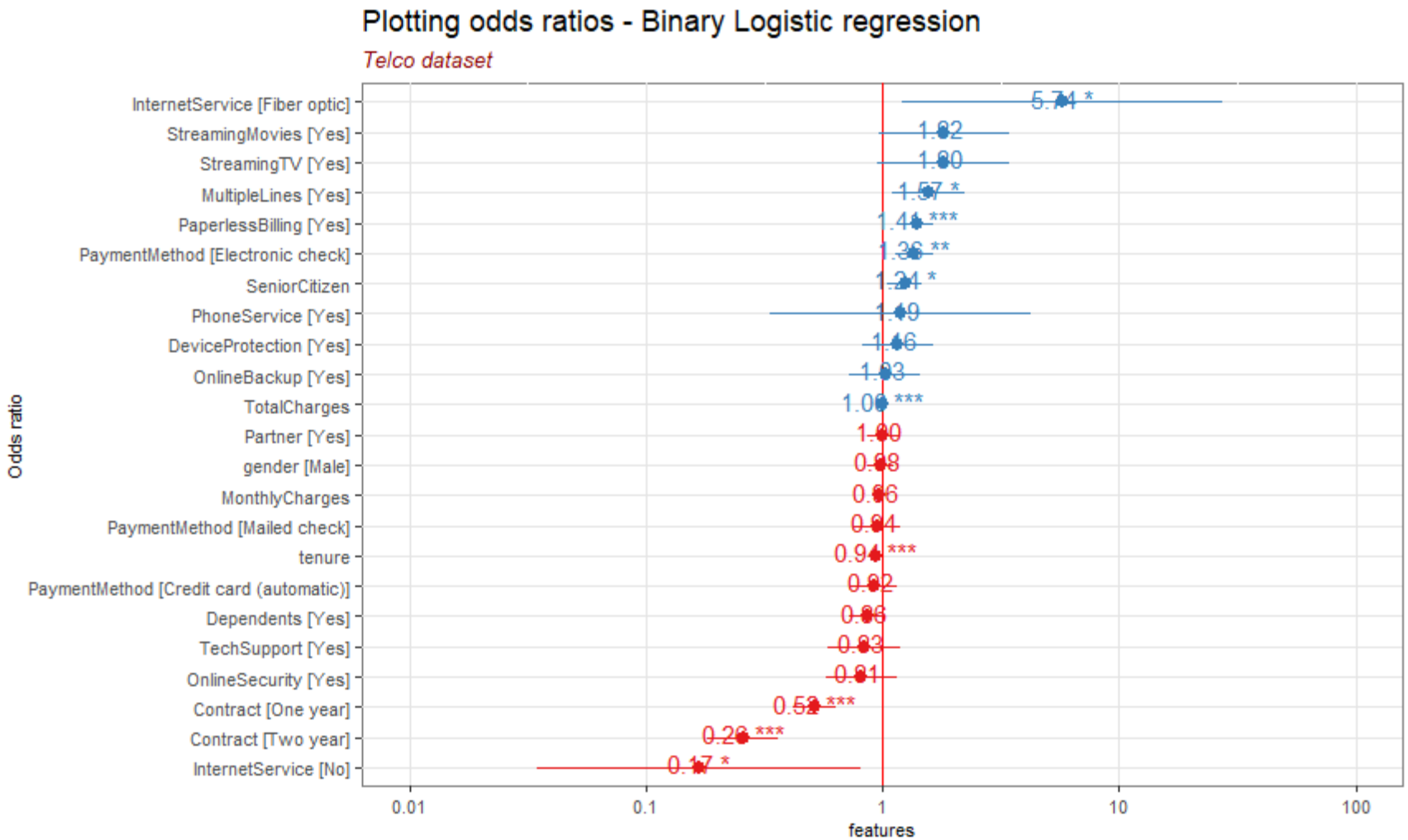


Correlogram

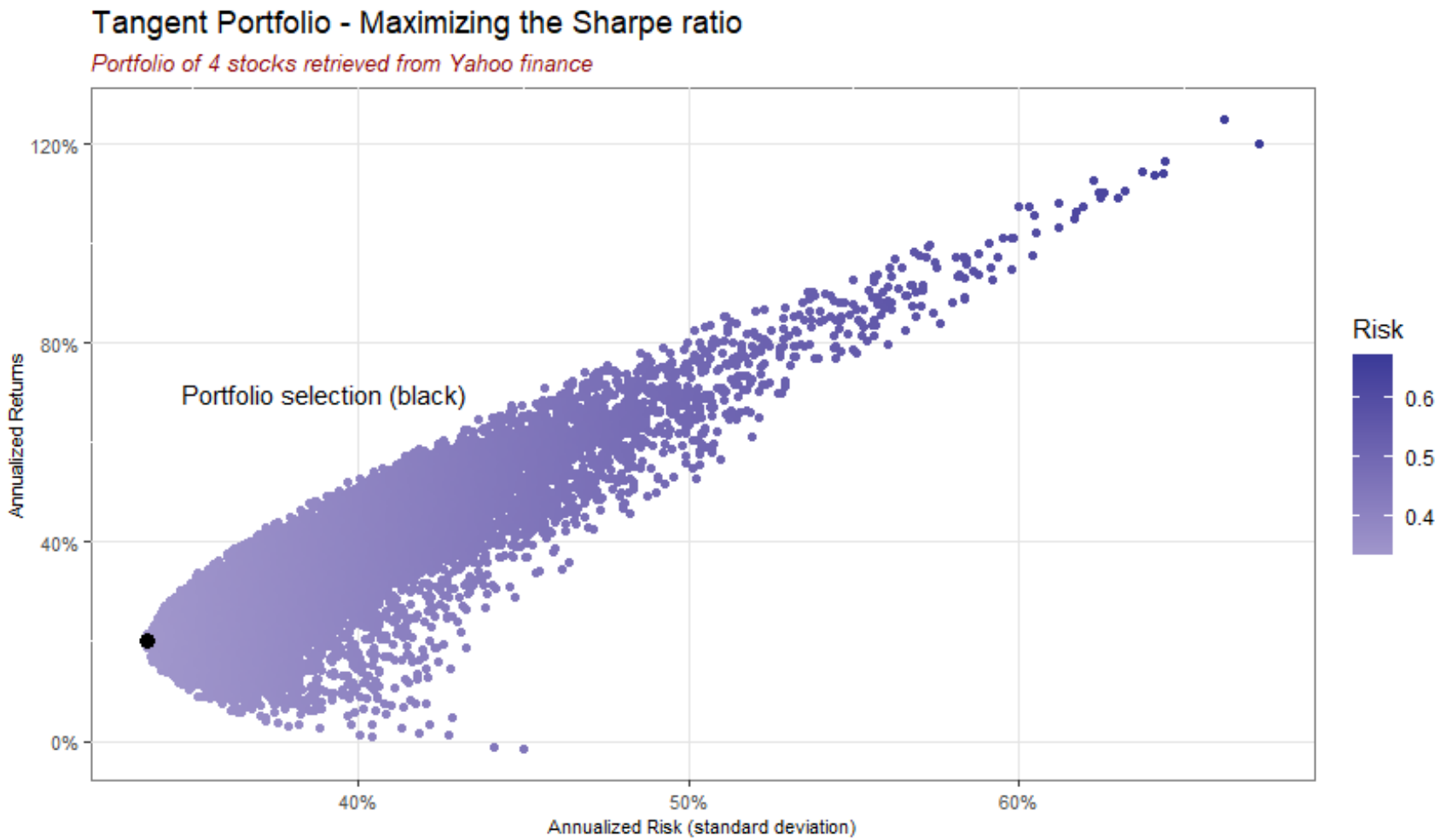


	Sepal.Length	Sepal.Width	Petal.Length	Petal.Width
Sepal.Length	1.00	-0.12	0.87	0.82
Sepal.Width	-0.12	1.00	-0.43	-0.37
Petal.Length	0.87	-0.43	1.00	0.96
Petal.Width	0.82	-0.37	0.96	1.00

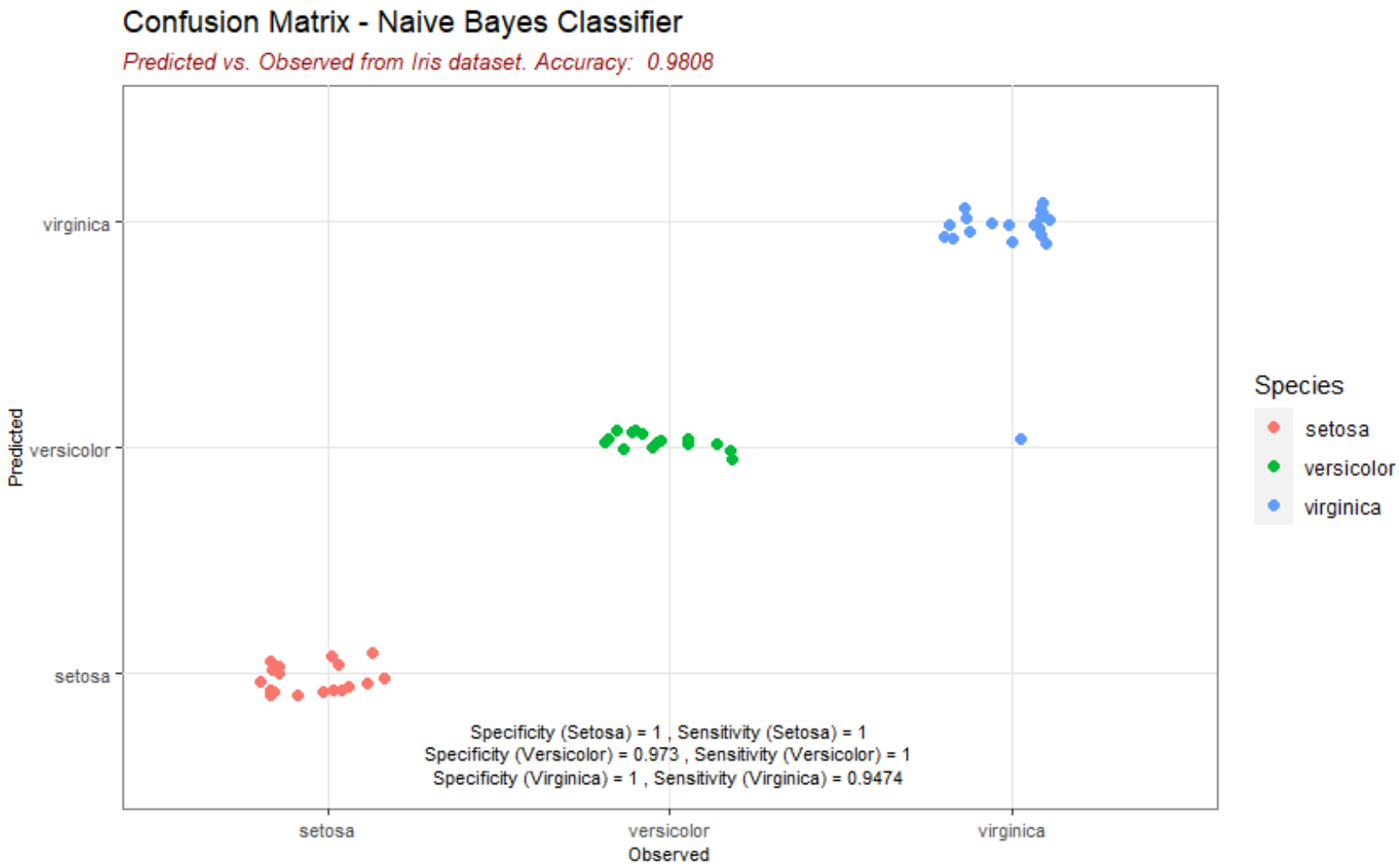
Plotting odds ratios



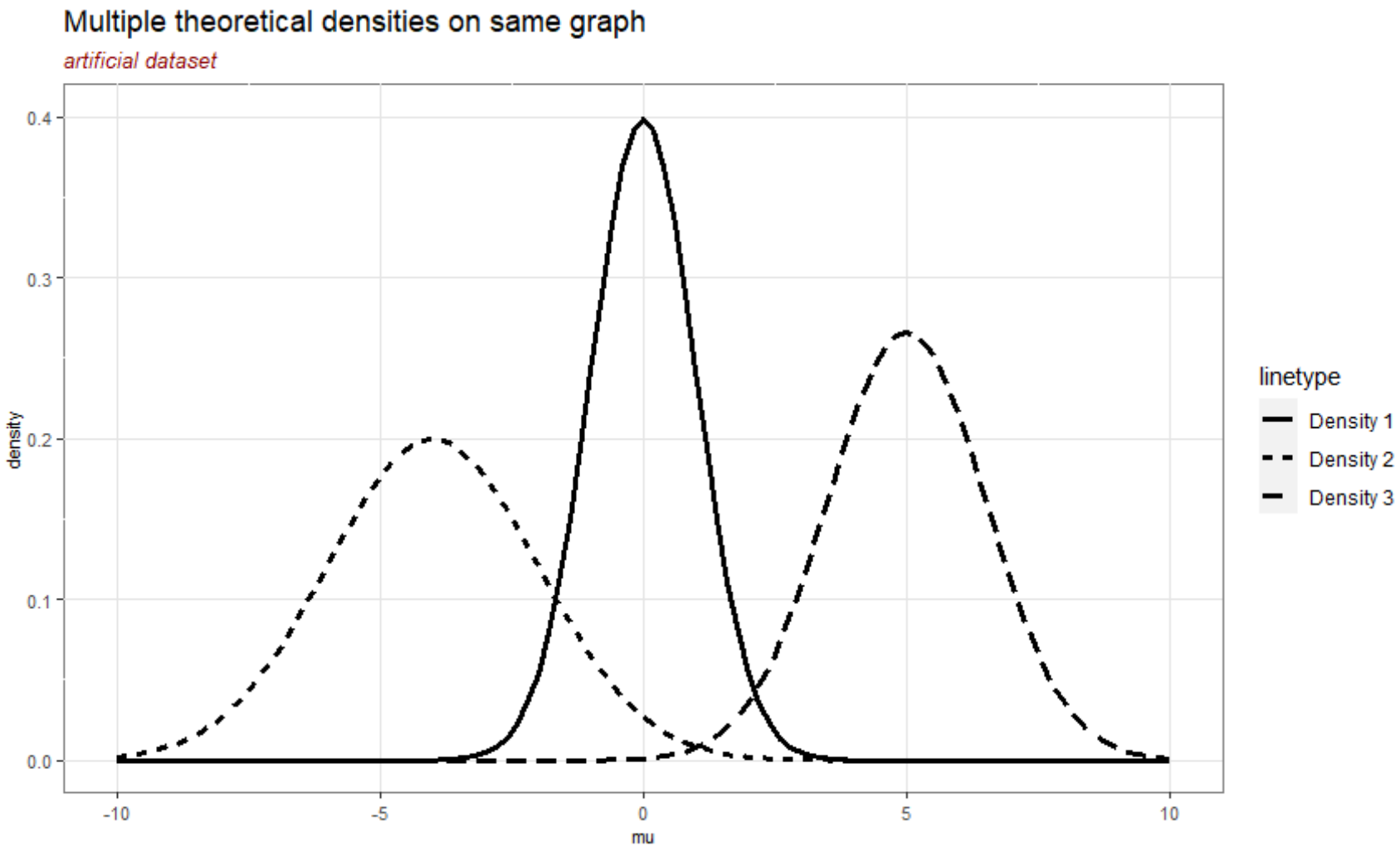
Plot of Markowitz Mean-Variance portfolio



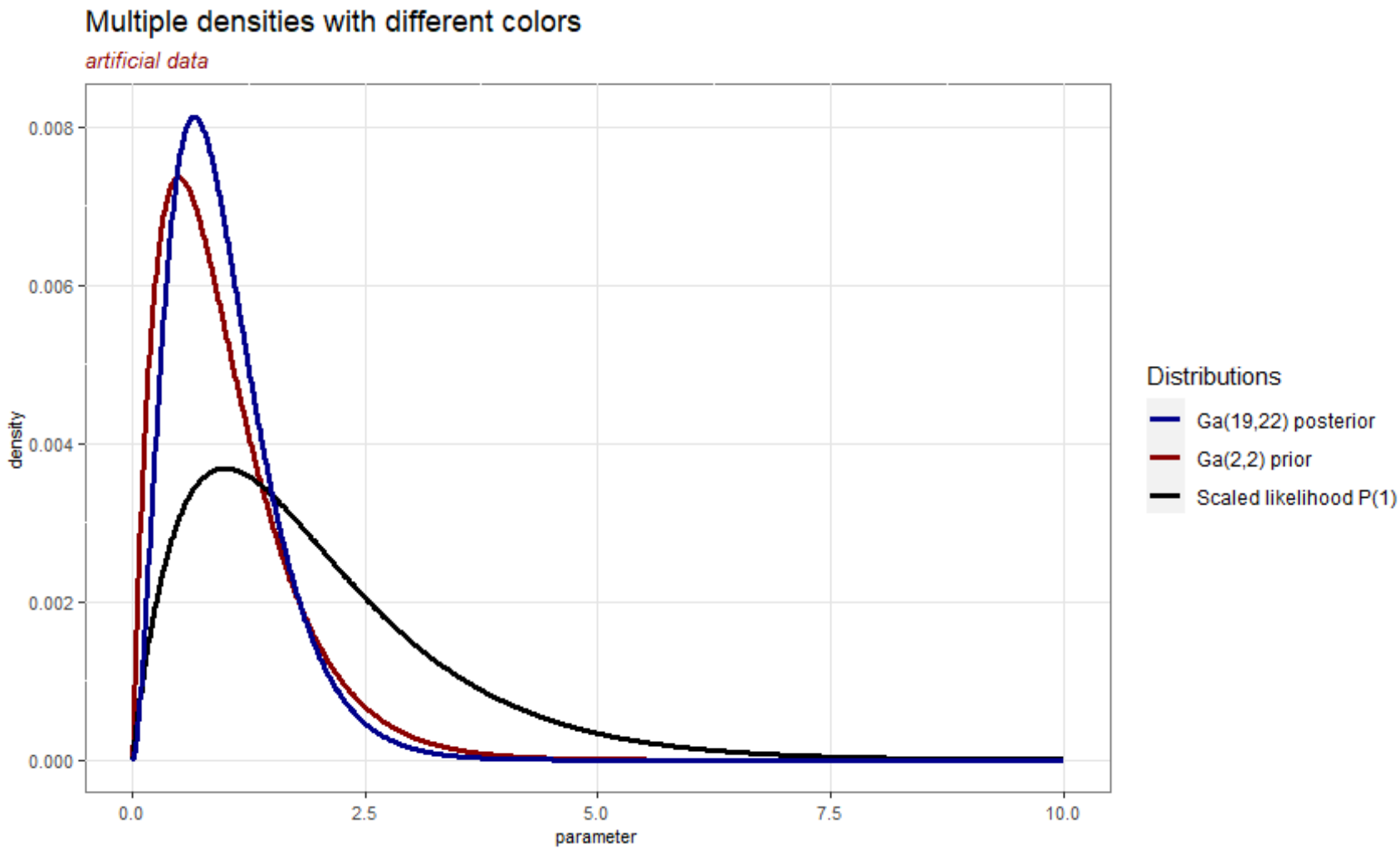
Plot of a confusion matrix



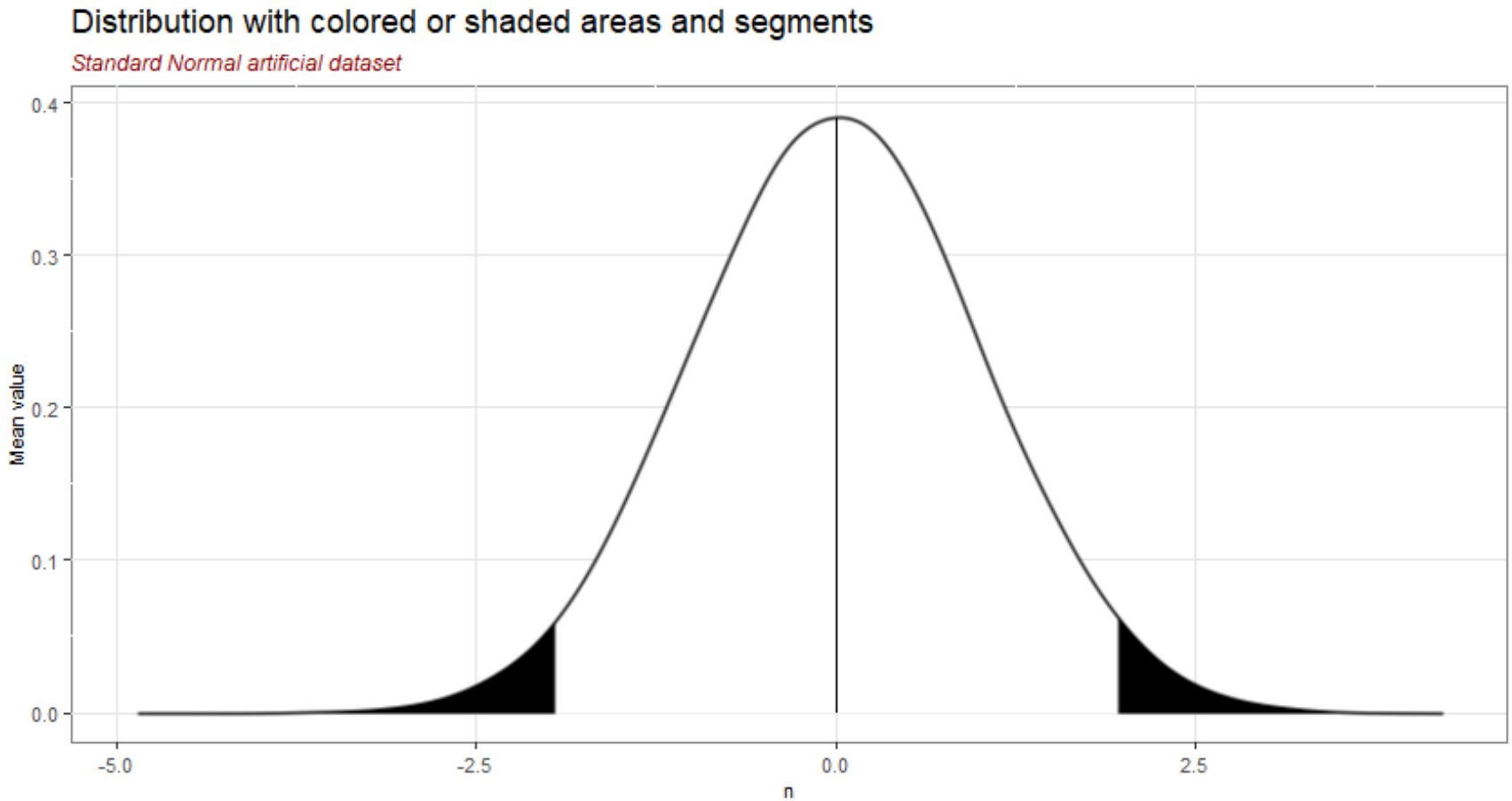
Plot multiple theoretical densities



Plot multiple densities with different colors



Plot density with colored areas



Plot of convergence of estimates