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Exercises Quantitative Methods Ws 2016/2017
Worksheet: Diagrams

Exercise 8.1 (Berenson et al., page 607)

Construct a scatter plot for the relationship between the size X (in thousands square feet) of a store and his annual sales Y (in millions of dollars) of 14 stores:

Store	Size	Sales	Store	Size	Sales
1	1.7	3.7	8	1.1	2.7
2	1.6	3.9	9	3.2	5.5
3	2.8	6.7	10	1.5	2.9
4	5.6	9.5	11	5.2	10.7
5	1.3	3.4	12	4.6	7.6
6	2.2	5.6	13	5.8	11.8
7	1.3	3.7	14	3.0	4.1

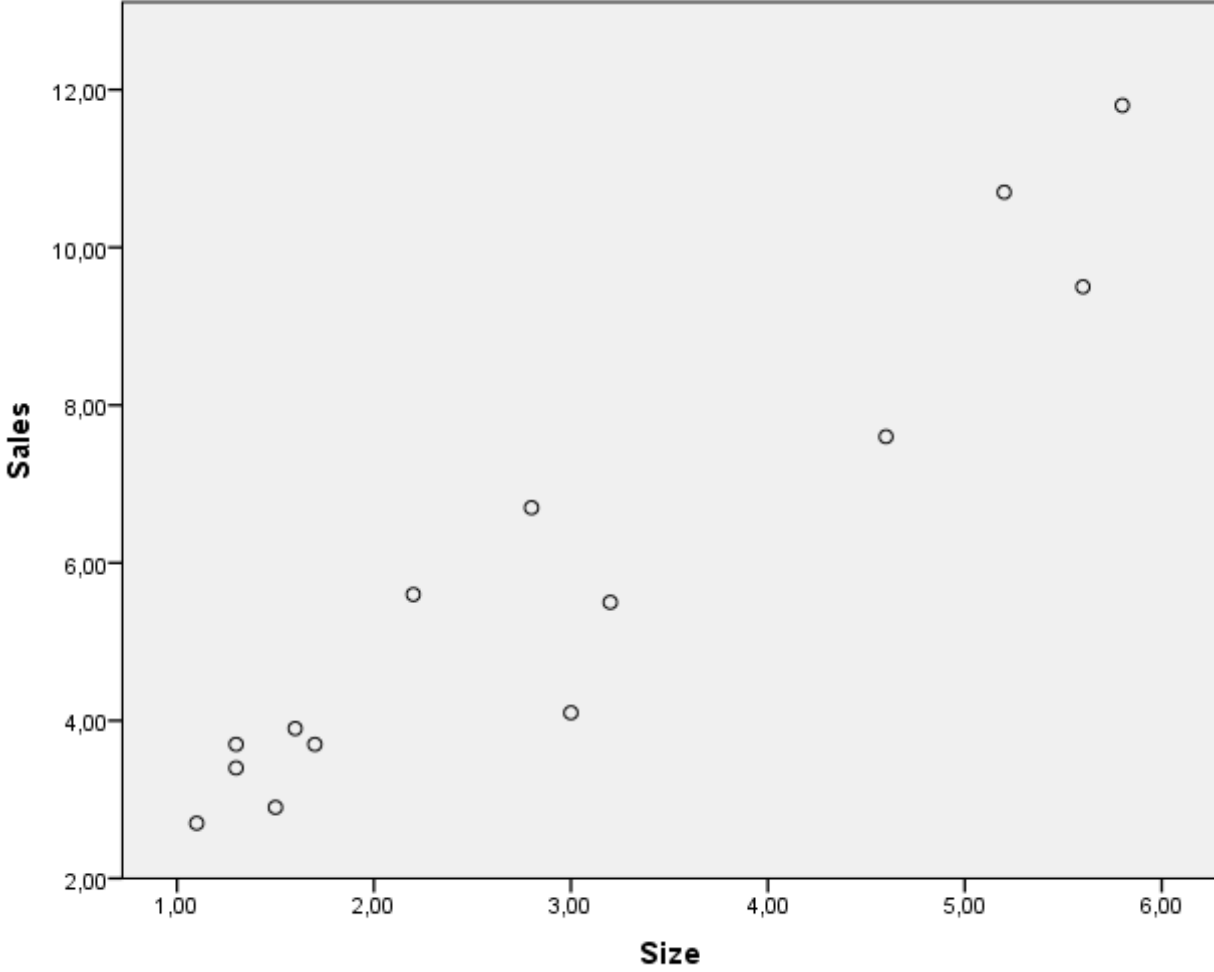
Plot the size on the x -axis and the sales on the y -axis.

Exercise 8.2

Please consider the file *Germany_Imports_Exports_1995_2015.sav*

There you will find the exports and imports in million US-\$ of Germany in the years 1995 - 2015. Please construct two box plots in one diagram and comment the shapes.

Exercise 8.1 Store_Size_Sales.sav



Exercise 8.2 Germany Exports and Imports 1995 – 2015

