



# from Data to Viz

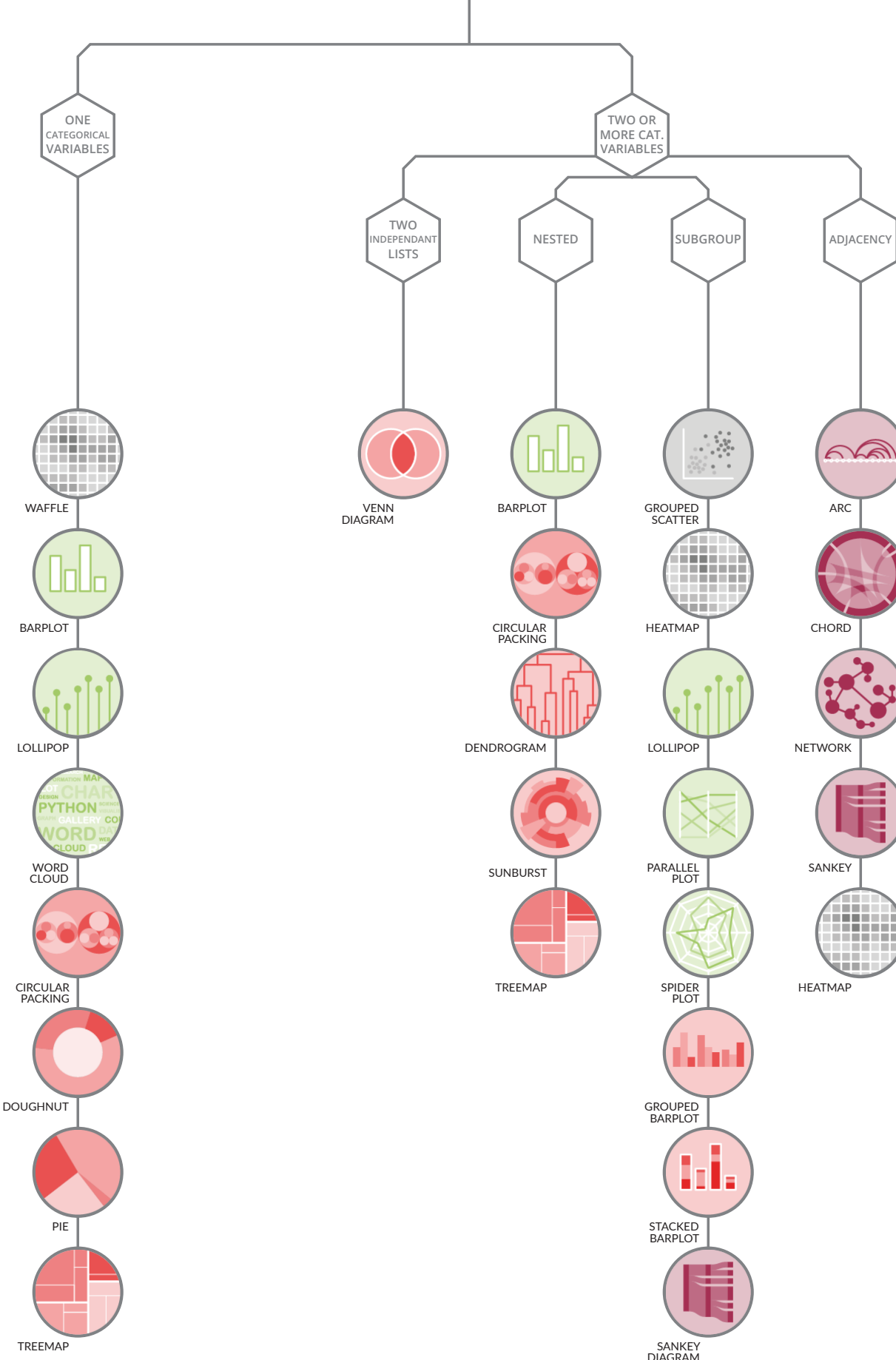
From Data to Viz is a classification of chart types based on their input data format. It can be seen as a decision tree leading to a set of potential appropriate visualizations to represent your dataset.

This project is built on two underlying philosophies. First, that most of the data analysis can be summarized in about twenty different dataset formats. Second, that it is the data and the context that decide the chart. Thus the suggested method consists of identifying and trying all the feasible chart types to find out which suits your data and idea best.

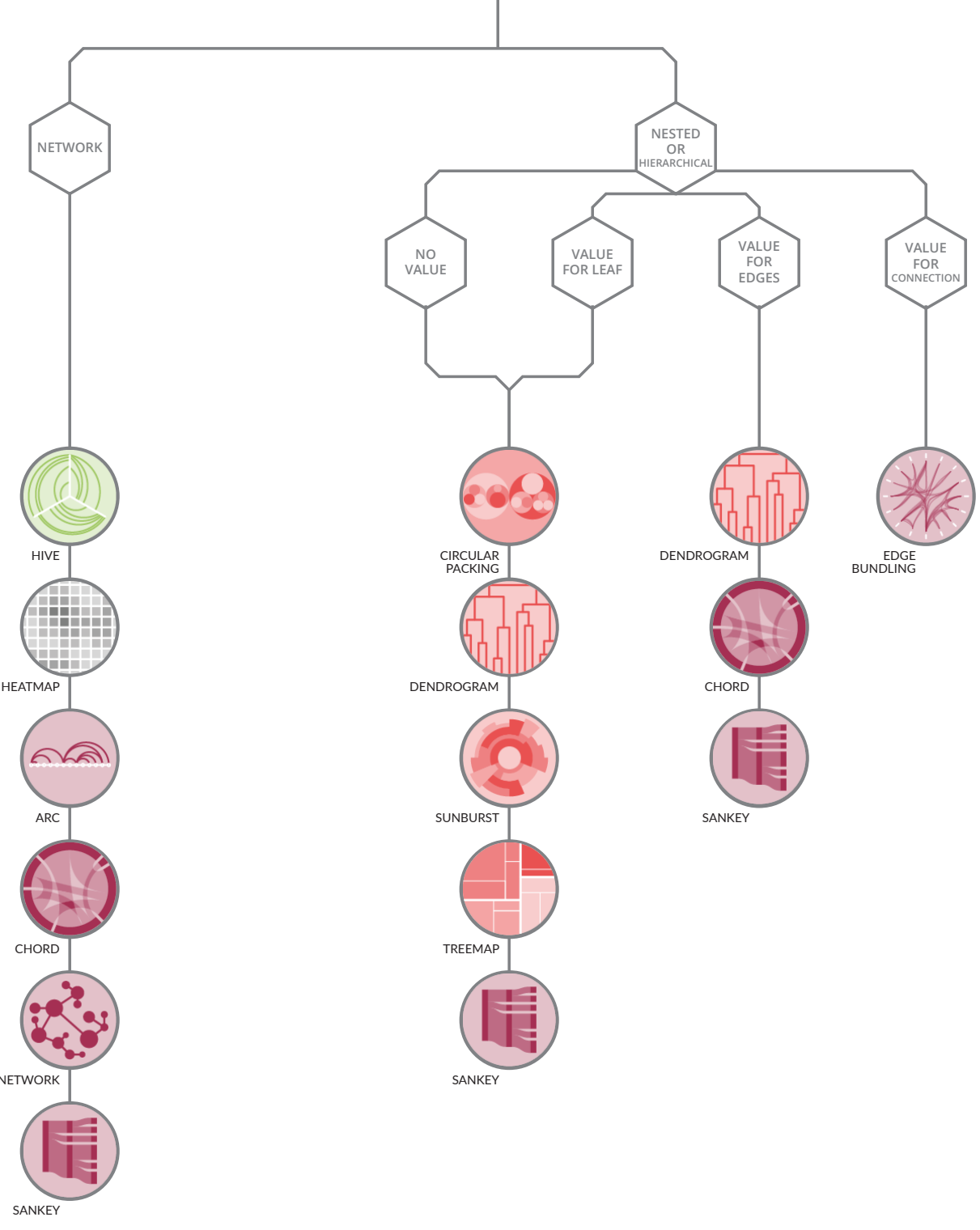
Dataviz is a world with endless possibilities and this project does not claim to be exhaustive. However it should lead you to a good starting point. An interactive version of this classification is available online. It provides more information on each chart type and highlights a few pitfalls to avoid. For each dataset format, an example of real data analysis is offered to illustrate the different chart types with their pro and con.

[www.data-to-viz.com](http://www.data-to-viz.com)

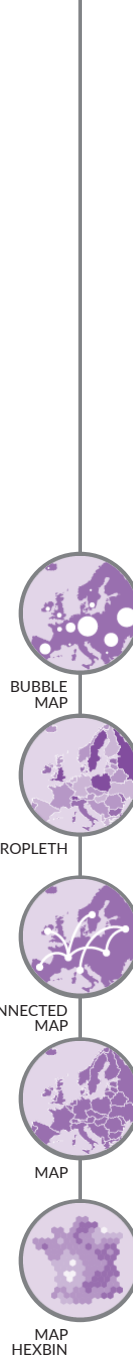
## CATEGORIC



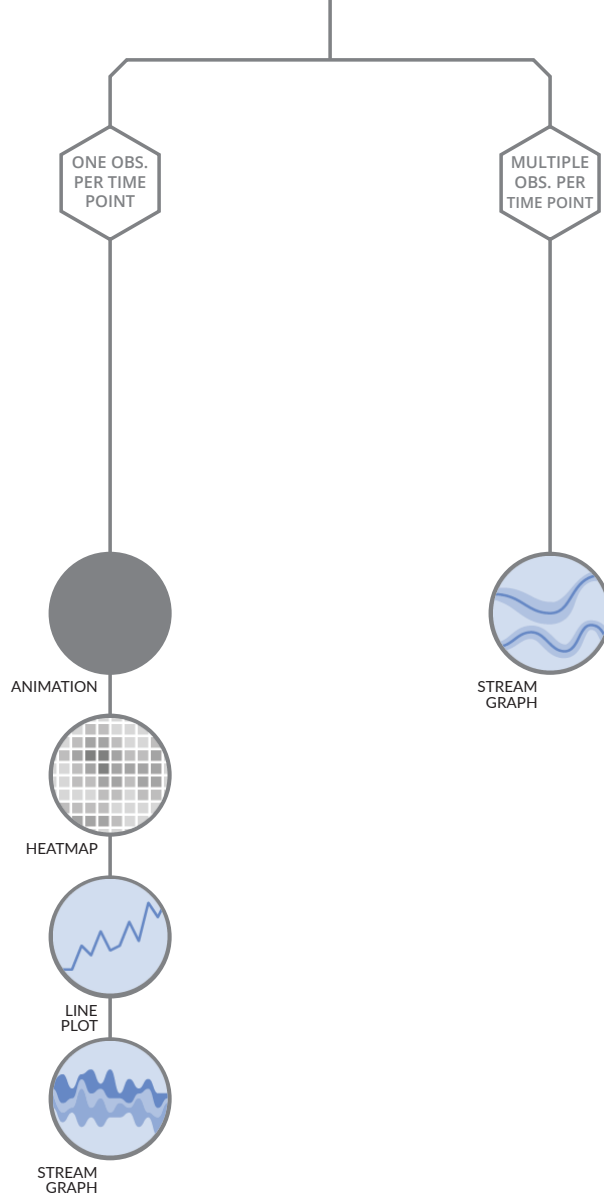
## RELATIONAL



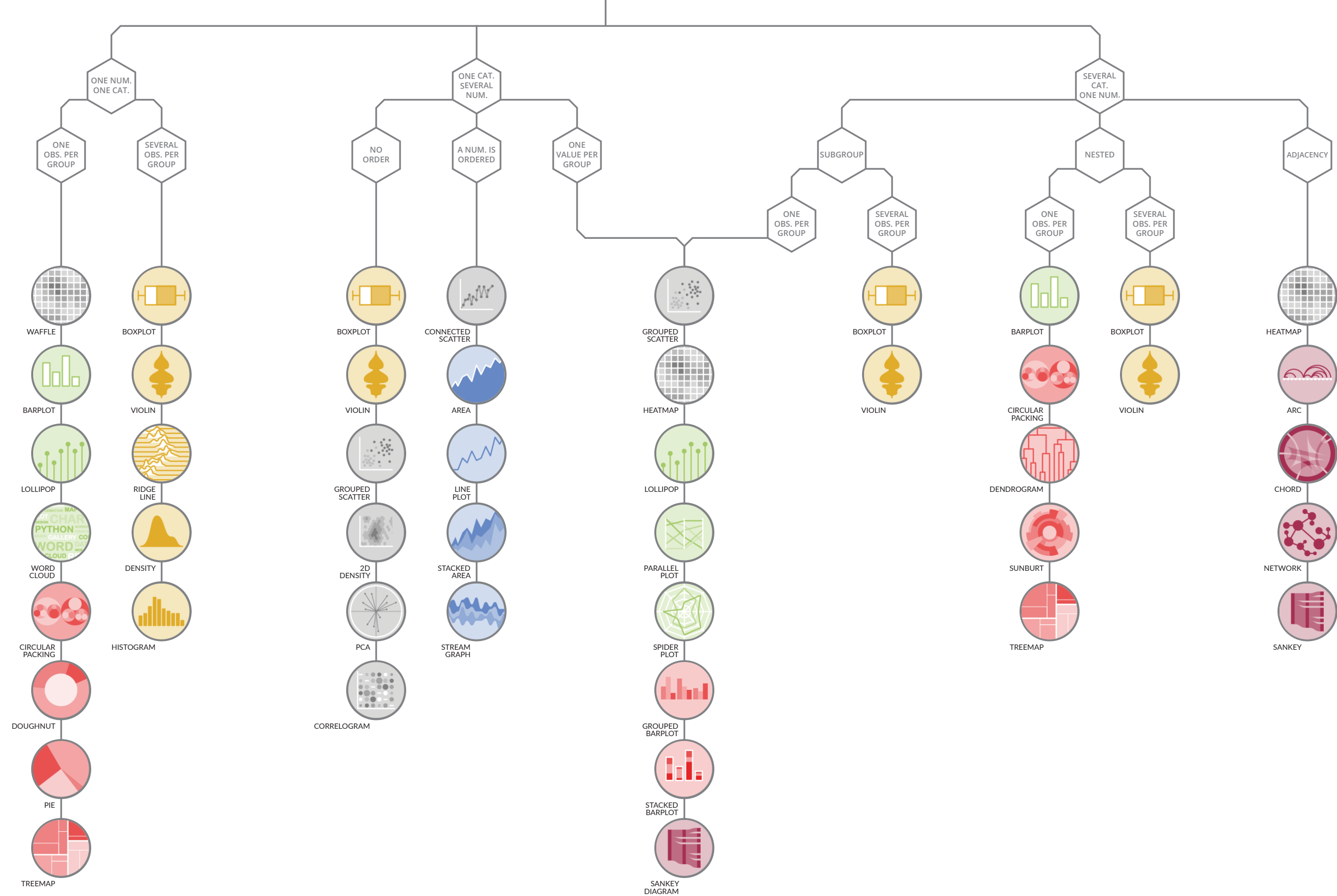
## MAP



## TIME SERIES



## CATEGORIC AND NUMERIC



## NUMERIC

