

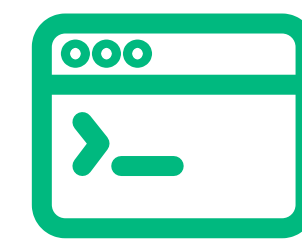
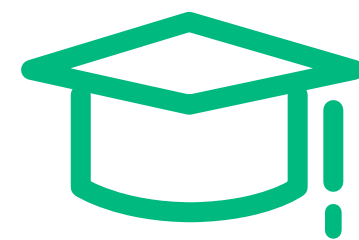
Why R?



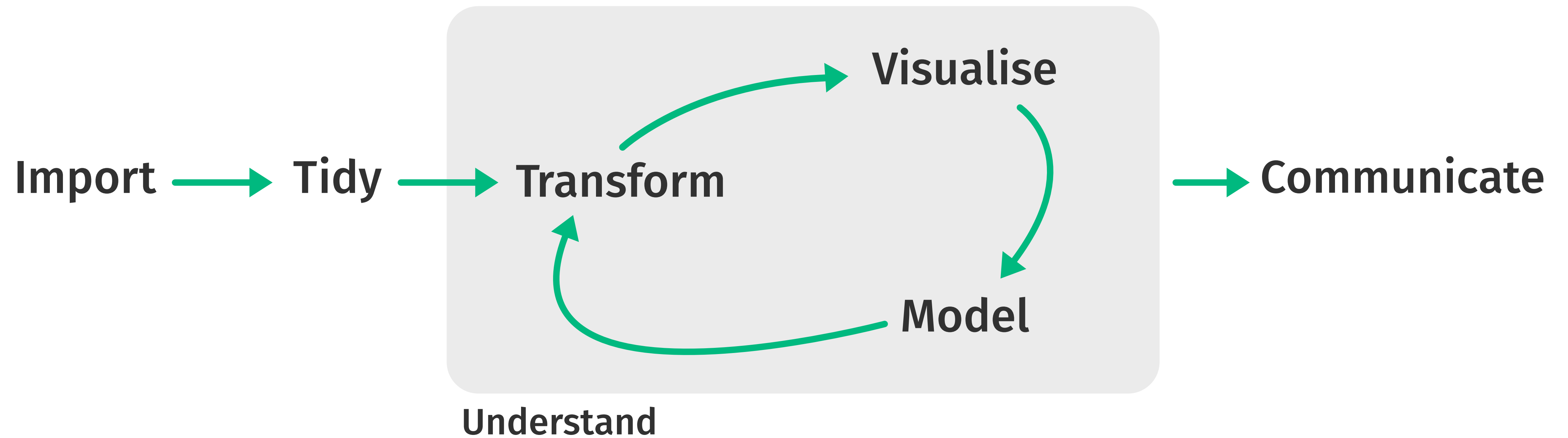
www.r-project.org

R is a **free** and **open source** software for data processing, analysis and visualisation.

R Community is diverse and
includes people from health,
universities, finance, geeks...



Program



Import



All types of Data



R Program

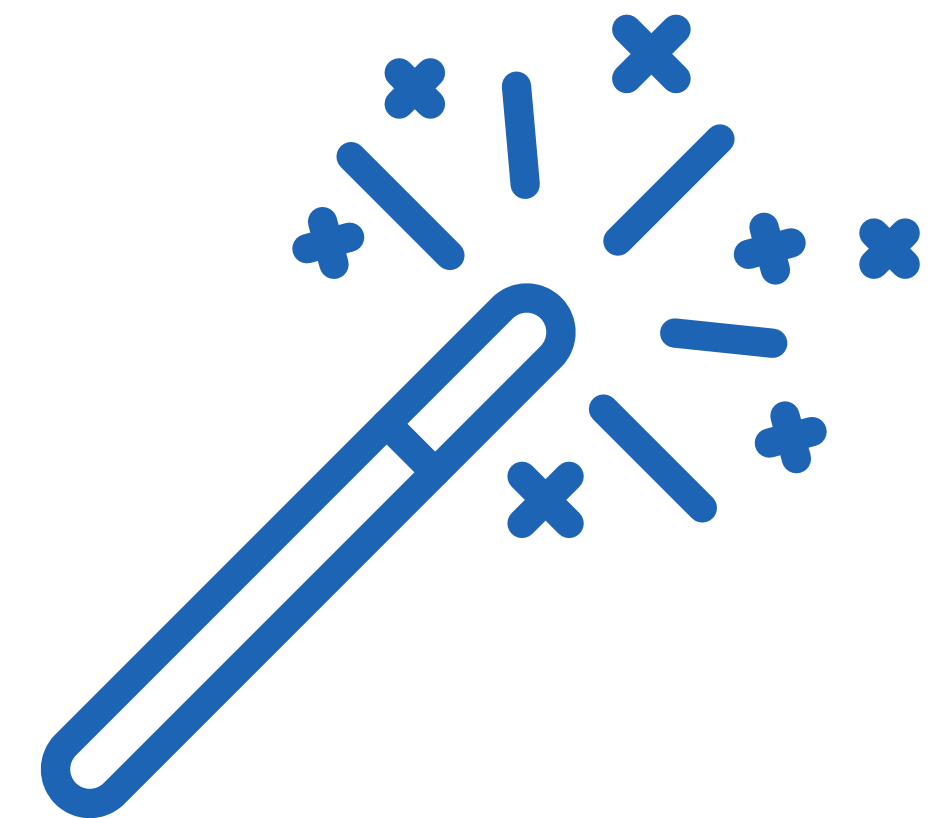
Tidy



Data

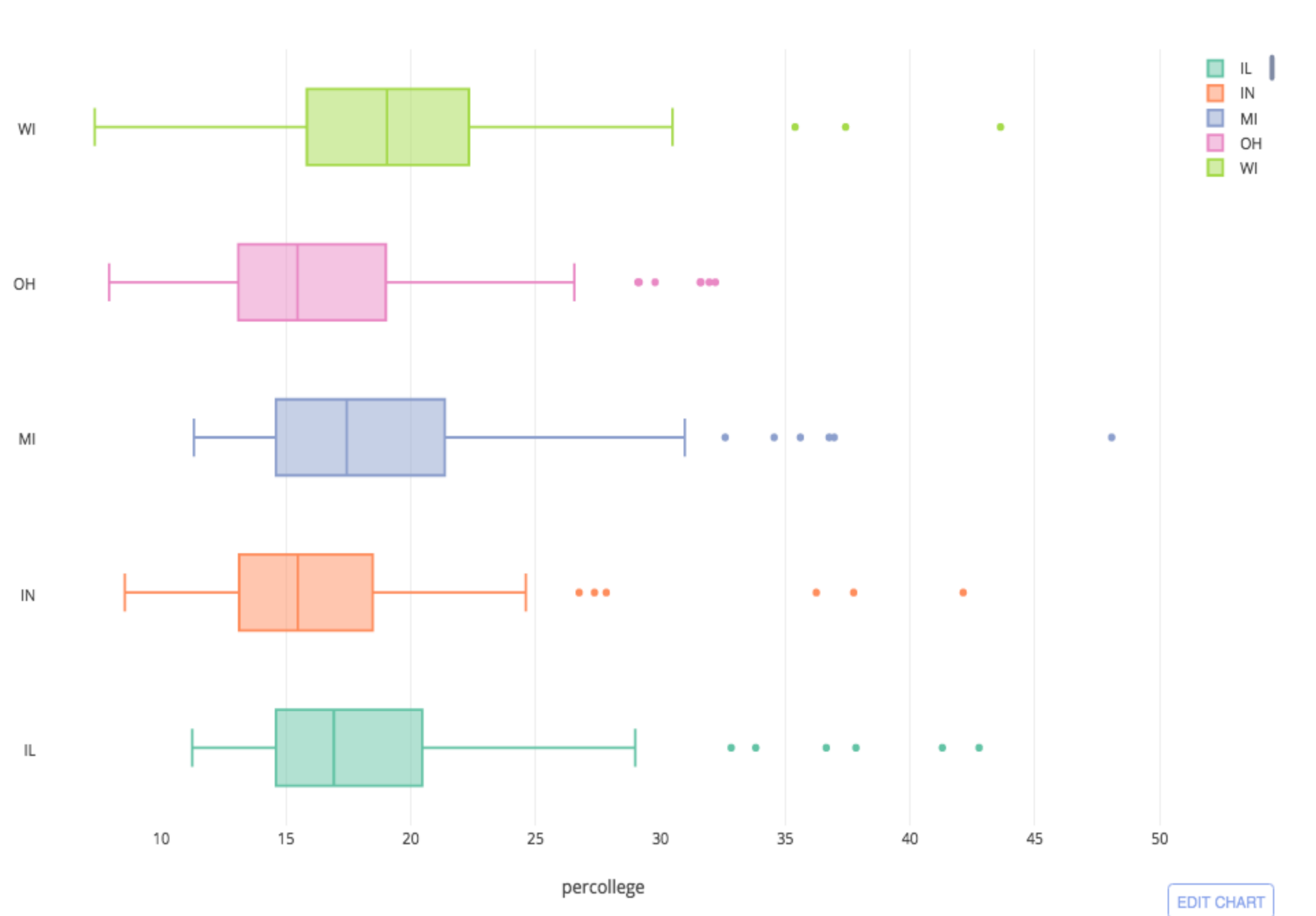


Tidy Data

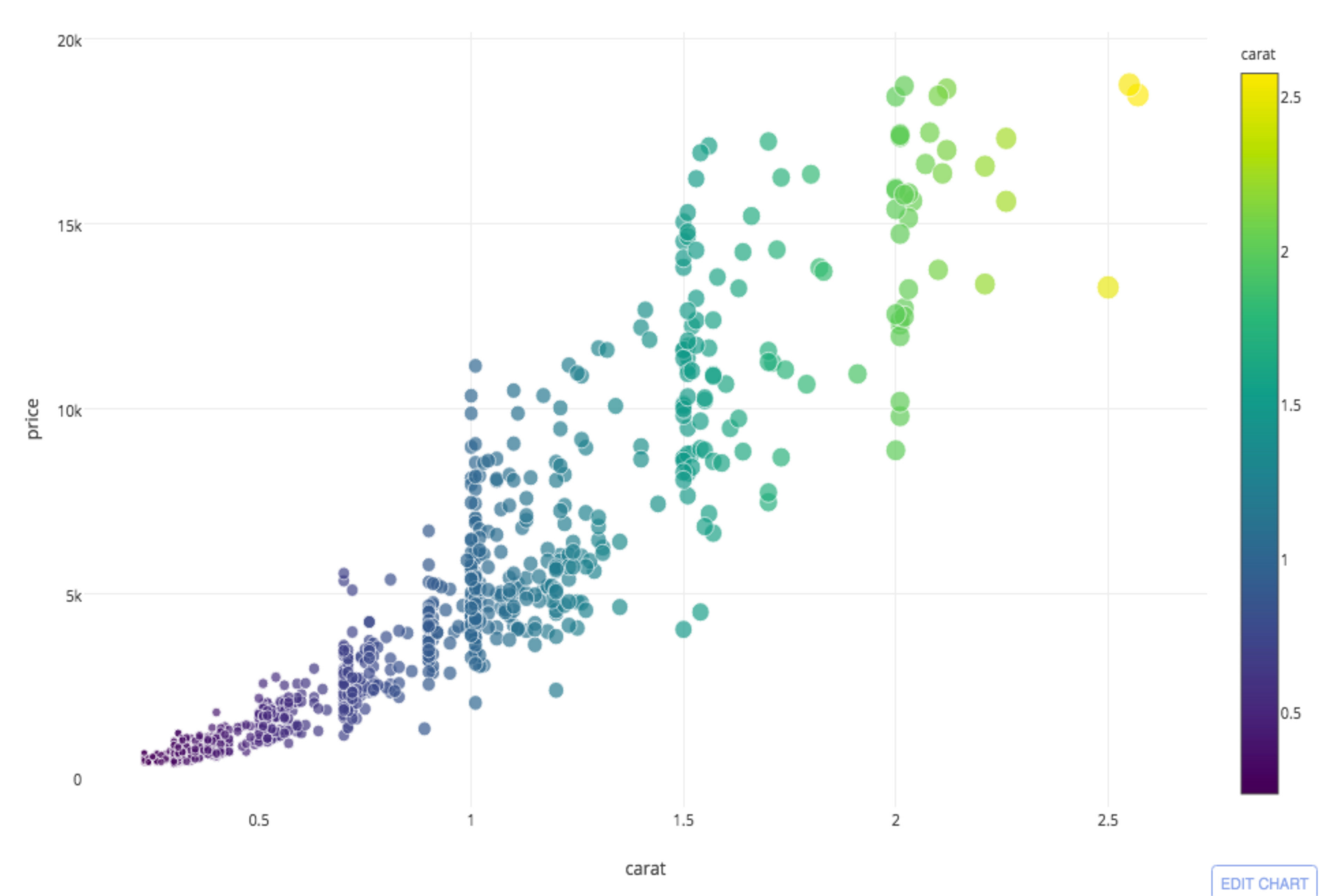


Transform

Visualise

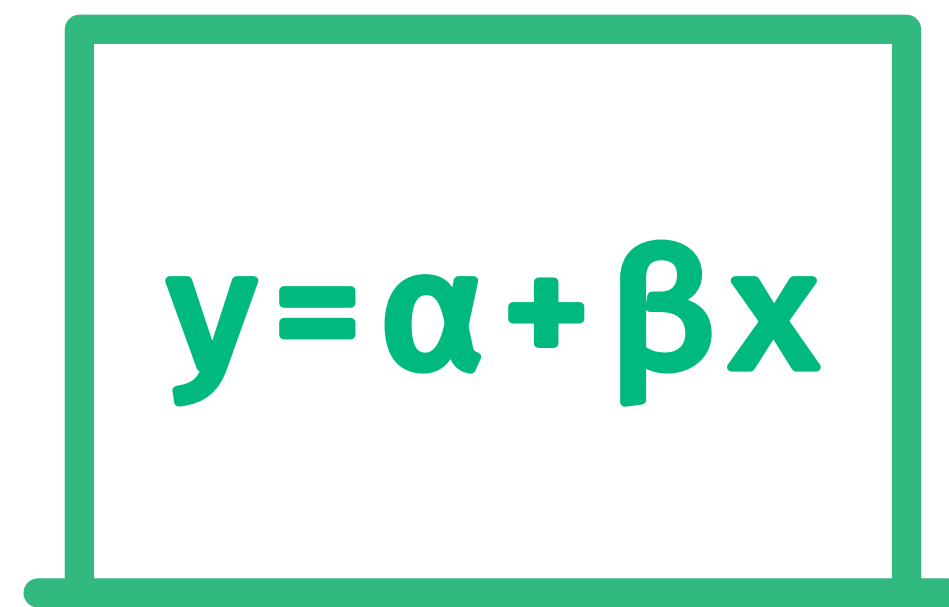


www.r-graph-gallery.com/110-basic-interactive-boxplot-plotly/



www.r-graph-gallery.com/107-colored-scatterplot-plotly/

Model


$$y = \alpha + \beta x$$

Statistical Models

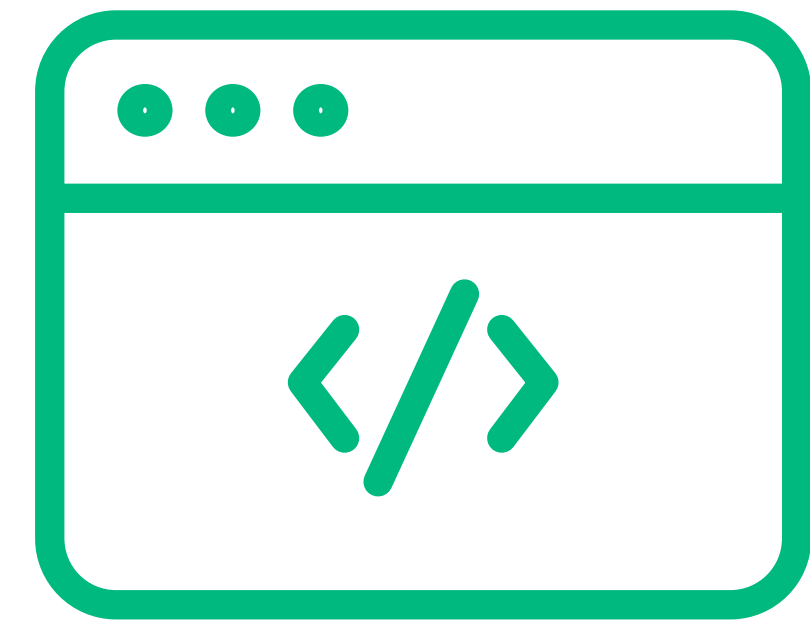
Communicate



Report



Presentation



Web Apps

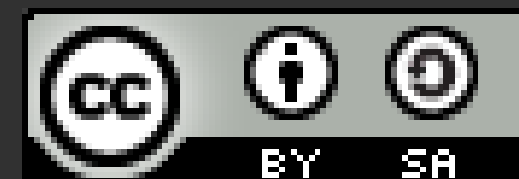
First presented at the inaugural meeting of R-Ladies Lisbon



www.ilustat.com

Saghir Bashir

13 Dec 2016



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