

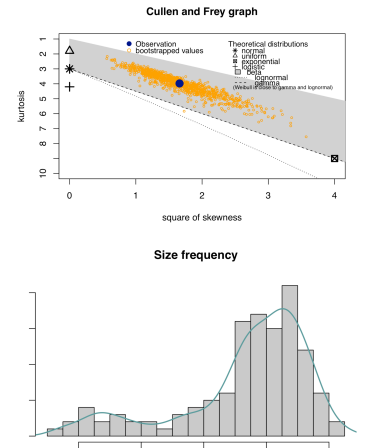
A.

Exploring data distribution

Cullen-Frey plot

Density histograms

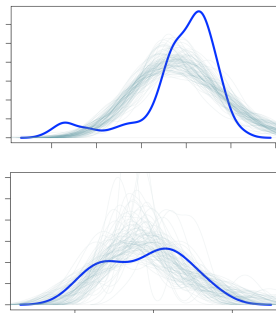
...



B.

Generation of artificial data

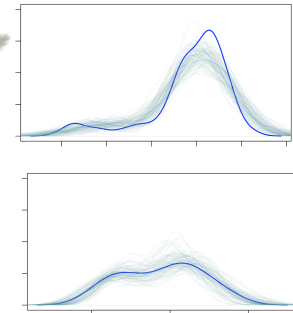
Improving the fit to the data



Multi-modality

Zero inflation

etc.

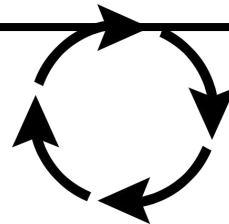


C.

Building appropriate statistical power test

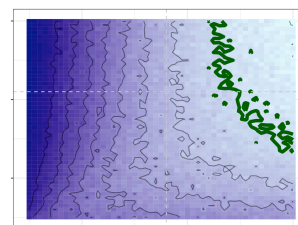
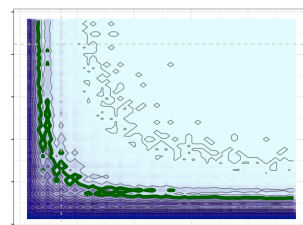
Following best
distribution types

Loop over the projected sampling
intensities



D.

Graphical outputs



Thresholds in sampling intensity to
achieve good statistical power