## Main Tools of Data Scientist

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## 1 Introduction

There are many tools used by data scientists. I'll create a bullet pointed list of them below.

- Measurement
- Statistical programming languages
  - Three Main languages
    - $*~\mathrm{R}$
    - \* Python
    - \* Julia
  - But many others too
    - \* Stat
    - \* SAS
    - \* SPSS
    - \* Matlab
    - $* \ JavaScript \\$
- Visualization tools
  - ggplot2 in R
  - matplotlib in Python
  - Plots.jl in Julia
  - Tableau
- Big Data management software
  - RDDs
  - SQL
- Data collection tools
  - Web Scraping
  - APIs
  - Parsing