The Main Tools of a Data Scientist

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1 List of Tools

Main Tools: 1. R 2. Python 3. Julia Other Useful Tools 1. Stata 2. SAS 3. SPSS 4. Matlab 5. JavaScript.

The above eight listed programming languages are general tools used by data scientists to do their work. The following part is more relevant to the tools or approaches to extract, manage and visualize data:

Data Extraction and Management: 1. RDDs (Resilient Distributed Datasets) 2. SQL (Structured Query Language)

Visualization of Dataset 3. ggplot2 (R) 4. matplotlib (Python) 5. Plots.jl (Julia) 6. Tableau