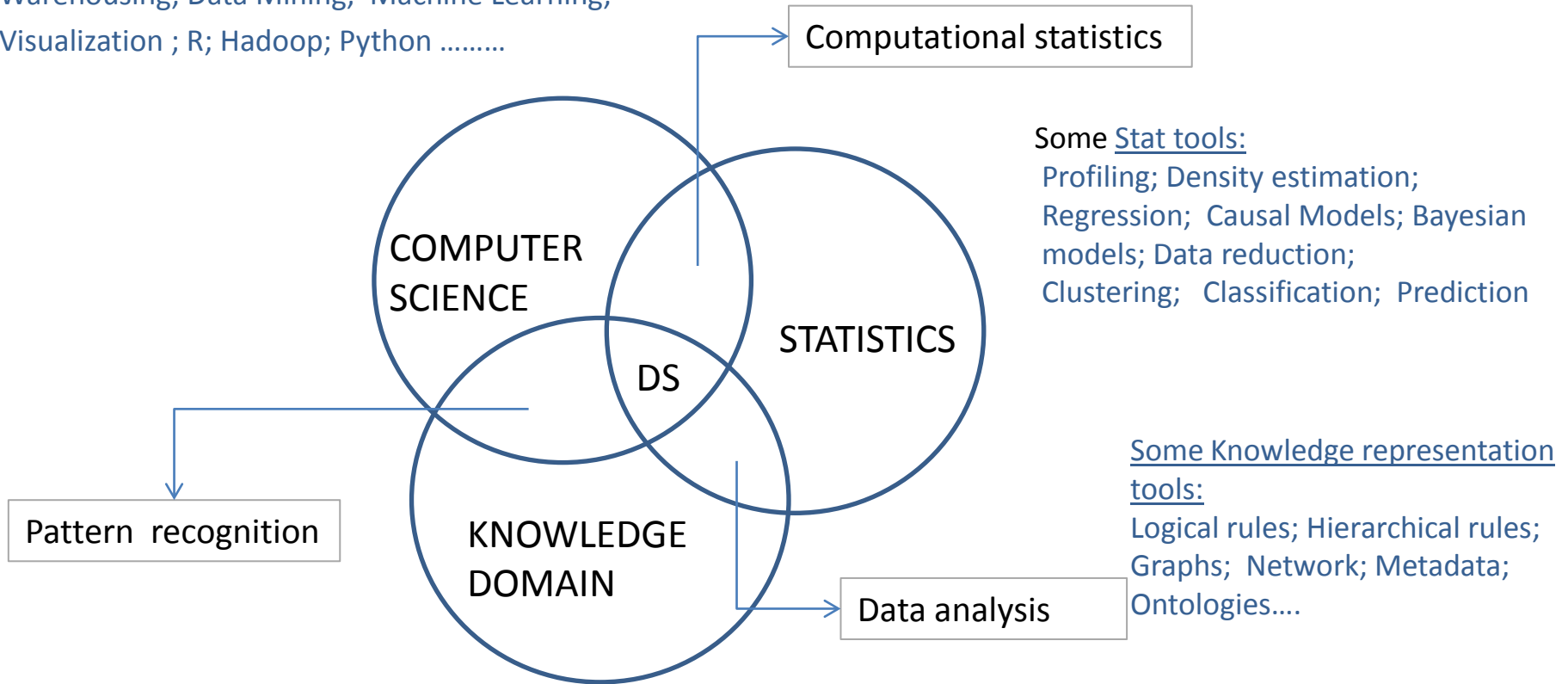


Data Science by Carlo Lauro

Some CS tools:

High Performance Computing, Data Warehousing; Data Mining; Machine Learning; Visualization ; R; Hadoop; Python



Some Stat tools:

Profiling; Density estimation; Regression; Causal Models; Bayesian models; Data reduction; Clustering; Classification; Prediction

Some Knowledge representation tools:

Logical rules; Hierarchical rules; Graphs; Network; Metadata; Ontologies....

DS = Data Science = Knowledge based Computational Statistics
= Intelligent Data analysis
= Supervised Pattern recognition