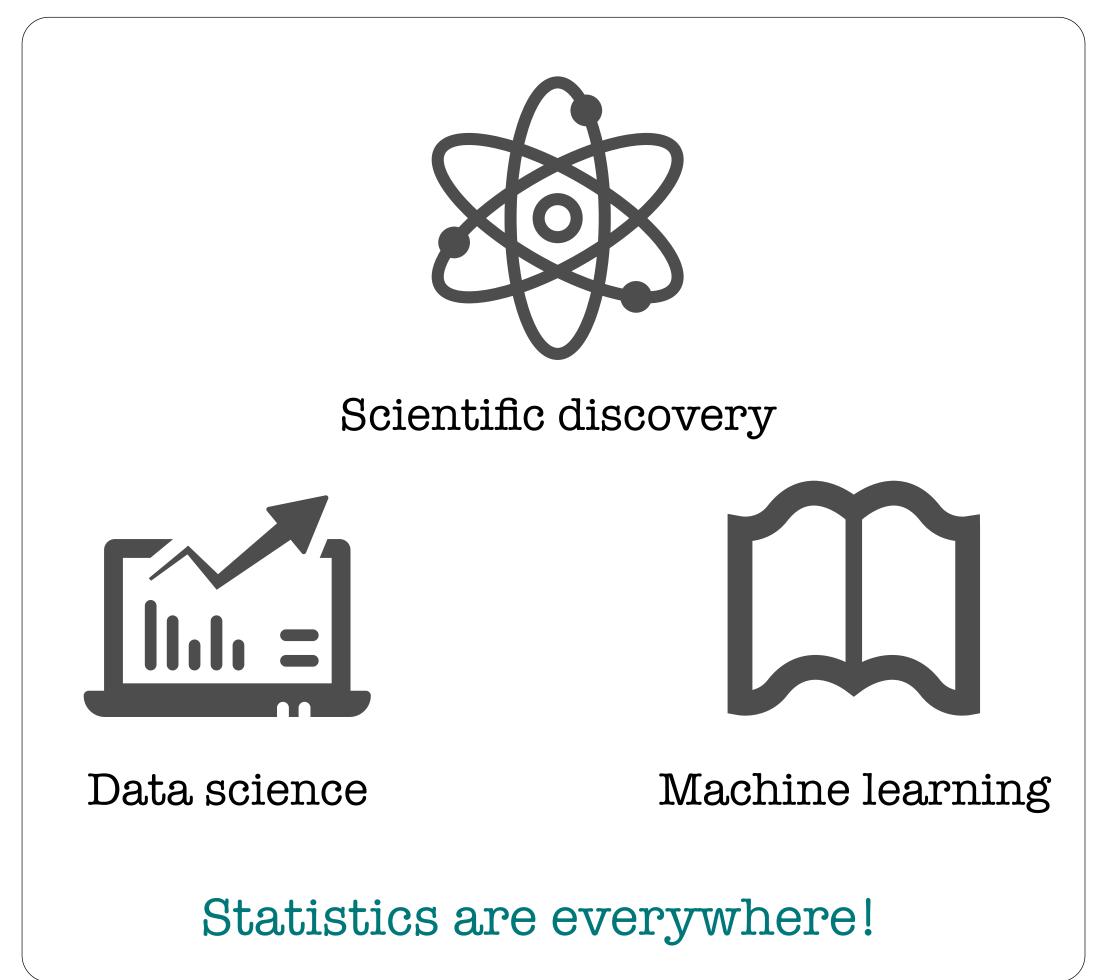
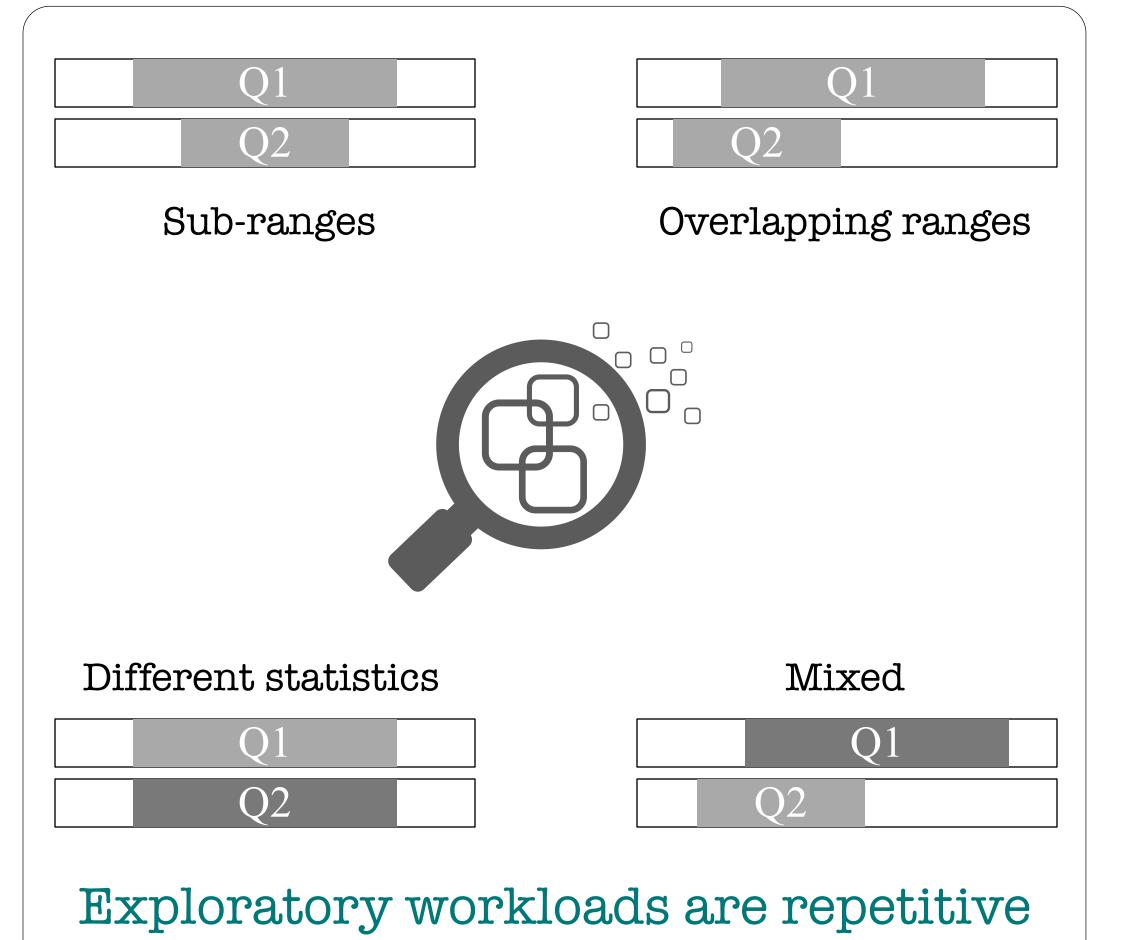
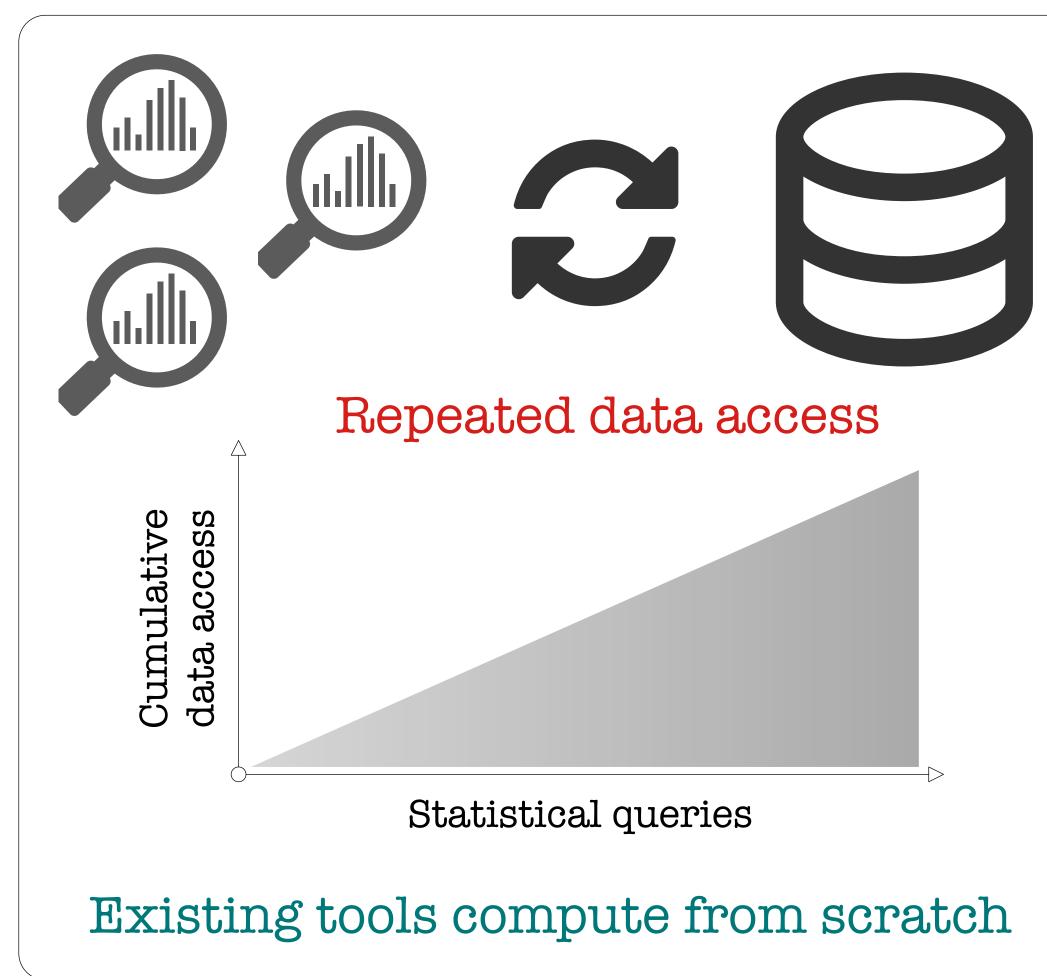
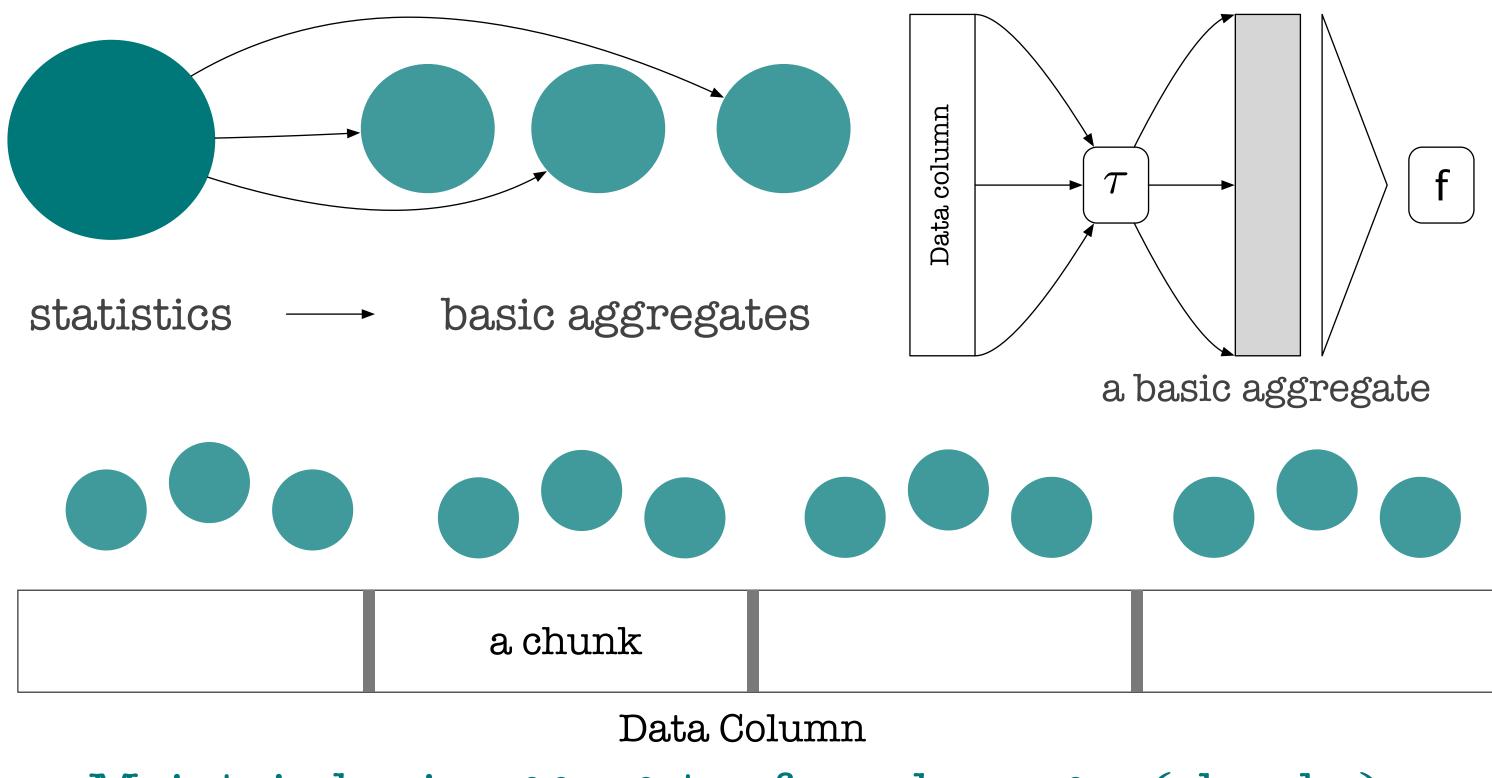
Data Canopy: Accelerating Exploratory Statistical Analysis

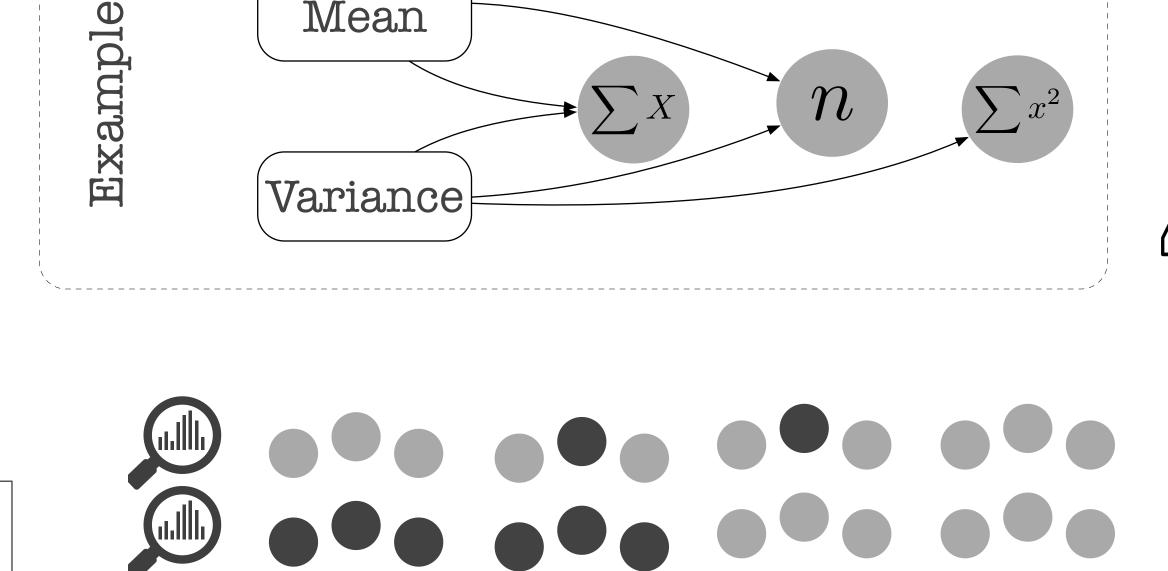
Abdul Wasay | Xinding Wei | Niv Dayan | Stratos Idreos

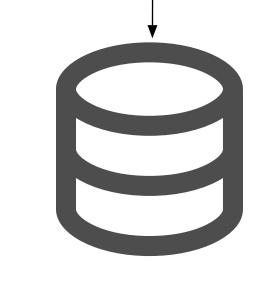












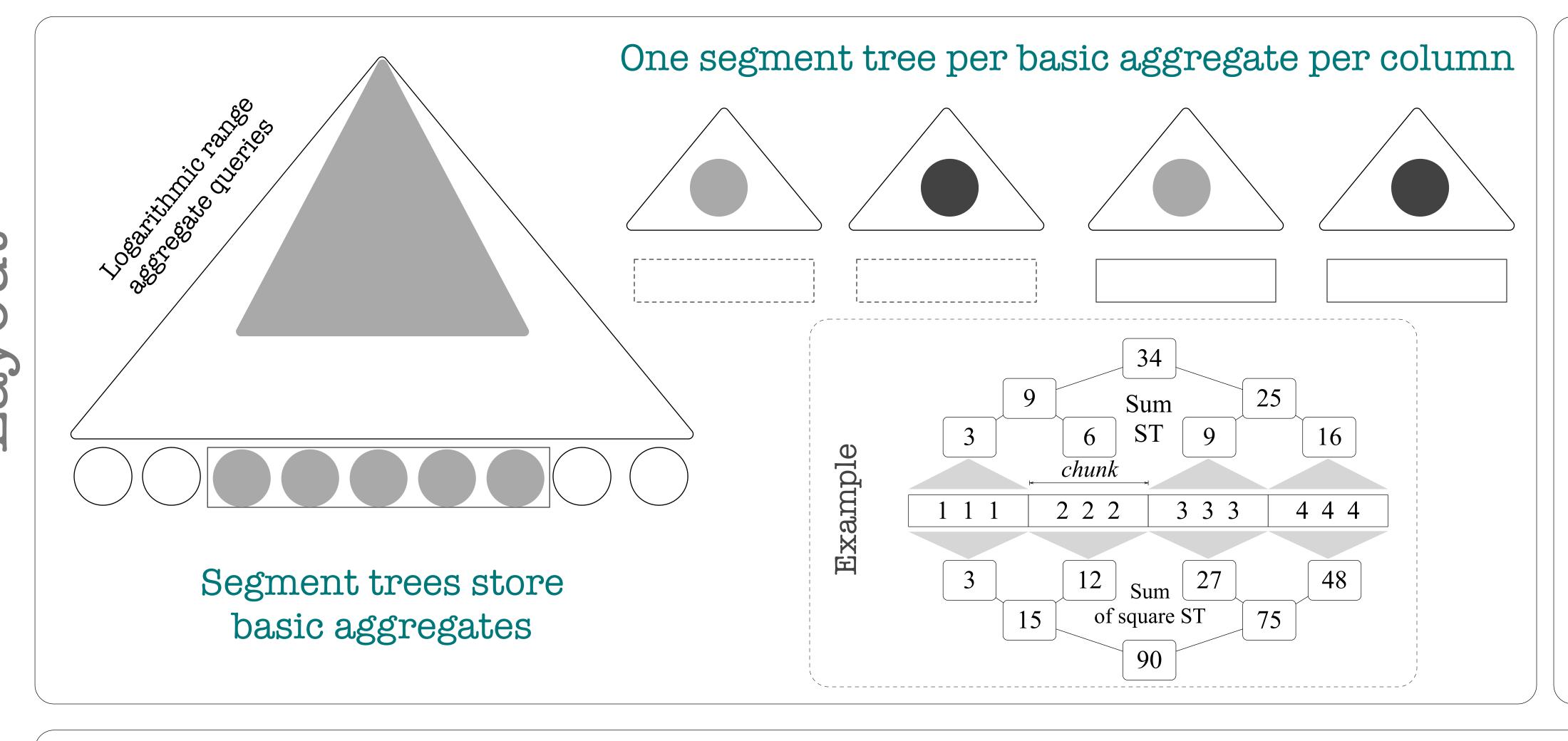
Data Canopy

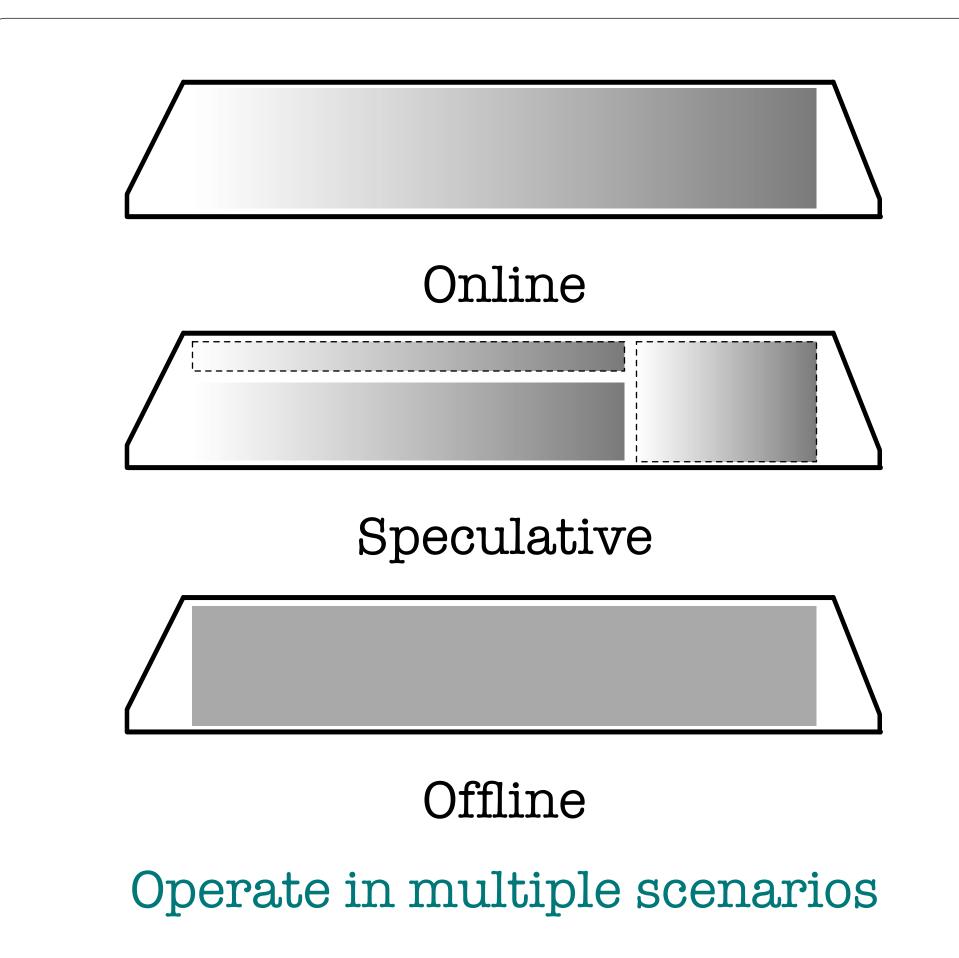
Maintain basic aggregates for sub-ranges (chunks)

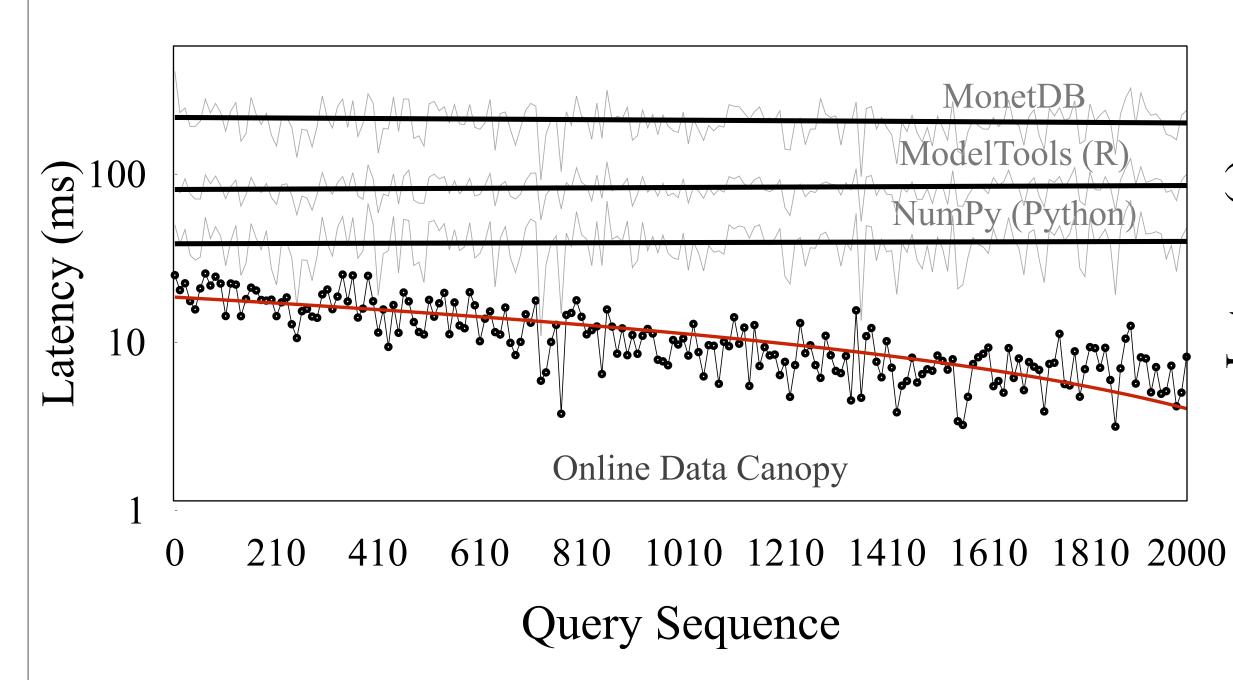
Use across statistics and ranges

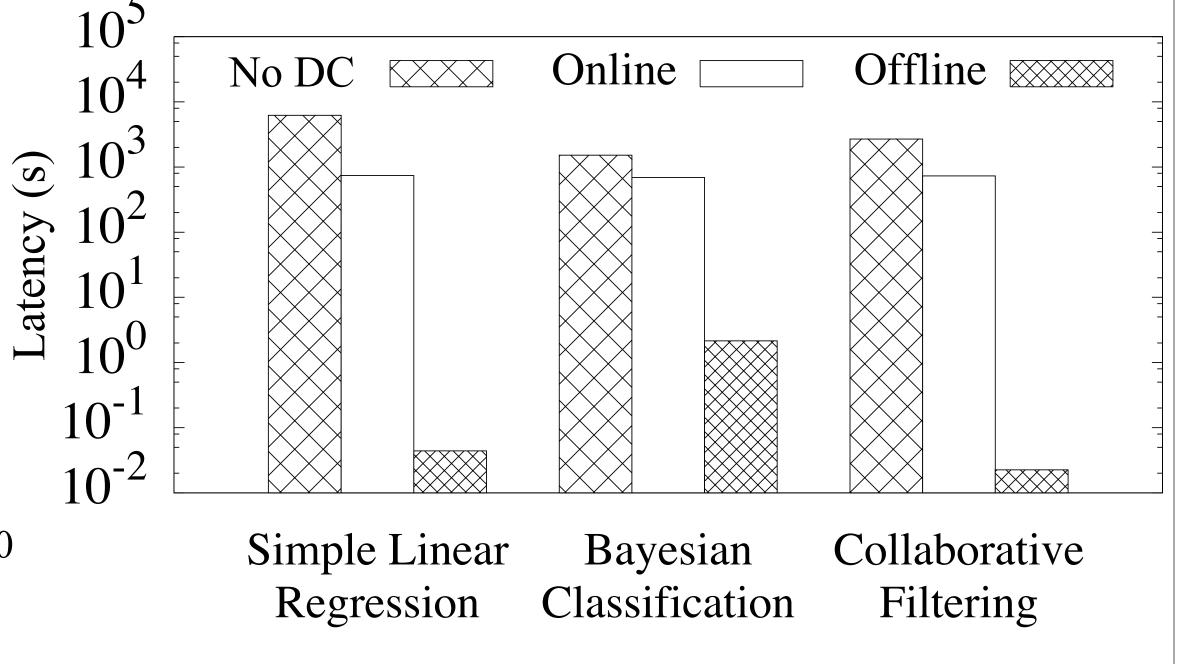
Avoid redundant data access

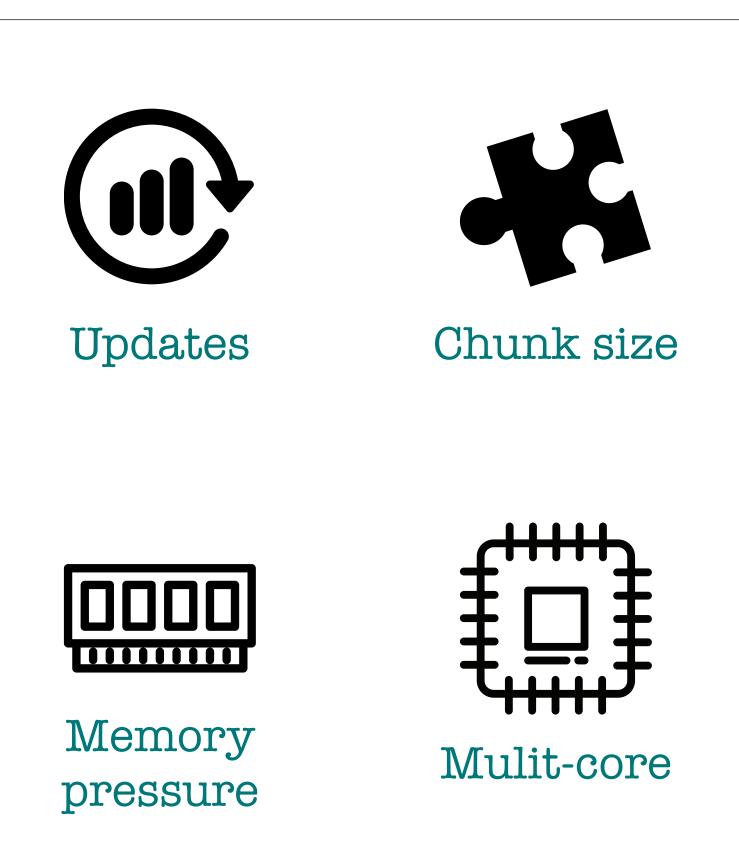
Synthesize statistics from primitives











Accelerating exploratory statistical analysis

Accelerating machine learning algorithms

4